Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051421\
Data File : PP035910.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 May 2021 15:45
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 17 01:30:15 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051021.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 11 06:42:19 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.775	4.196	1111208	1663241	47.425	48.929	
2)	SA Decachlor...	10.611	9.432	608208	935511	54.035	44.237	
	Target Compounds							
3)	L1 AR-1016-1	6.078	5.437	11859	-9316	18.471	N.D.	#
4)	L1 AR-1016-2	6.108	5.437f	12908	-9316	12.490	N.D.	#
5)	L1 AR-1016-3	6.167	0.000	8310	0	12.190	N.D.	#
6)	L1 AR-1016-4	6.269	5.691	8738	320152	15.921	491.246	#
7)	L1 AR-1016-5	6.583	5.921	117466	178683	231.298	226.974	
9)	L2 AR-1221-2	5.123	4.548	16695	21976	74.394	78.742	
13)	L3 AR-1232-3	6.108	0.000	12908	0	28.775	N.D.	#
14)	L3 AR-1232-4	6.269	5.735	8738	103492	38.188	376.323	#
15)	L3 AR-1232-5	6.368	5.921	208032	178683	1463.871	616.464	#
16)	L4 AR-1242-1	6.078	5.437	11859	-9316	24.096	N.D.	#
17)	L4 AR-1242-2	6.108	5.437f	12908	-9316	15.893	N.D.	#
18)	L4 AR-1242-3	6.167	0.000	8310	0	15.973	N.D.	#
19)	L4 AR-1242-4	6.269	5.735	8738	103492	20.513	174.208	#
20)	L4 AR-1242-5	7.050	6.294	107937	763984	274.404	1082.346	#
21)	L5 AR-1248-1	6.078	5.437	11859	-9316	31.579	N.D.	#
22)	L5 AR-1248-2	6.368	5.691	208032	320152	384.425	367.539	
23)	L5 AR-1248-3	6.583	5.735	117466	103492	171.913	115.150	#
24)	L5 AR-1248-4	7.010	5.921	165205	178683	246.020	171.941	#
25)	L5 AR-1248-5	7.050	6.341	107937	90514	155.477	78.986	#
26)	L6 AR-1254-1	6.977	6.294	337784	763984	482.289	468.511	
27)	L6 AR-1254-2	7.204	6.449	488486	677541	443.860	492.800	
28)	L6 AR-1254-3	7.584	6.867	536354	961277	453.253	463.145	
29)	L6 AR-1254-4	7.879	7.104	450464	695682	564.995	478.653	
30)	L6 AR-1254-5	8.303	7.525	432230	780770	458.064	406.940	
31)	L7 AR-1260-1	7.748	6.999	260767	488278	289.239	340.573	
32)	L7 AR-1260-2	8.012	7.193	300506	387971	308.487	224.755	#
33)	L7 AR-1260-3	8.364f	7.345	60603	367096	90.567	227.508	#
34)	L7 AR-1260-4	8.597f	7.822	164324	37191	209.692	32.239	#
35)	L7 AR-1260-5	8.918	8.064	55418	93647	42.016	36.497	
36)	L8 AR-1262-1	8.364f	7.525	60603	780770	54.475	828.161	#
37)	L8 AR-1262-2	8.918	8.064	55418	93647	31.434	30.207	
38)	L8 AR-1262-3	9.233f	8.347	47593	8990	38.870	6.906	#
39)	L8 AR-1262-4	9.280f	8.410	13499	85694	13.905	36.155	#
40)	L8 AR-1262-5	0.000	8.901	0	14898	N.D.	14.277	#
41)	L9 AR-1268-1	9.233f	8.347	47593	8990	23.640	2.560	#
42)	L9 AR-1268-2	9.280f	8.410	13499	85694	7.194	26.309	#
44)	L9 AR-1268-4	0.000	8.901	0	14898	N.D.	12.793	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051421\
Data File : PP035910.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 May 2021 15:45
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 17 01:30:15 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051021.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 11 06:42:19 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

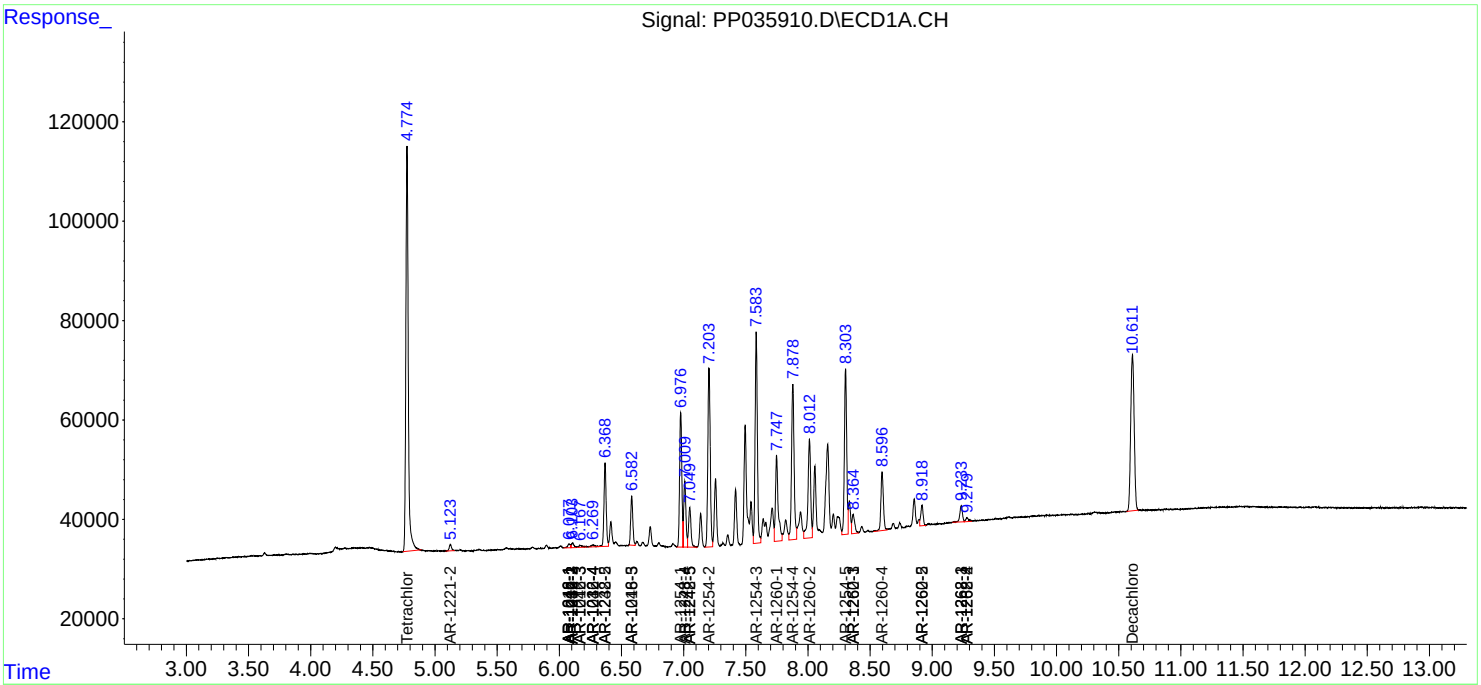
Quantitation Report (Not Reviewed)

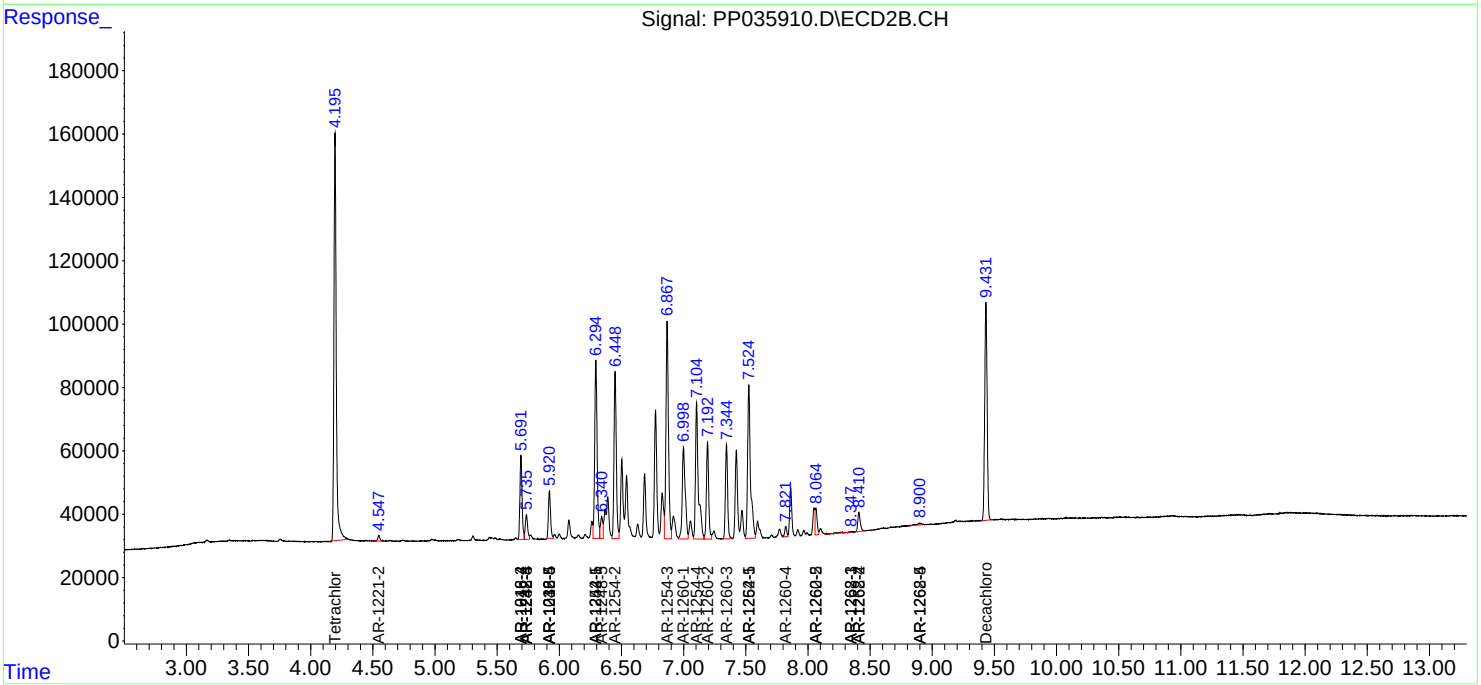
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051421\
Data File : PP035910.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 May 2021 15:45
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

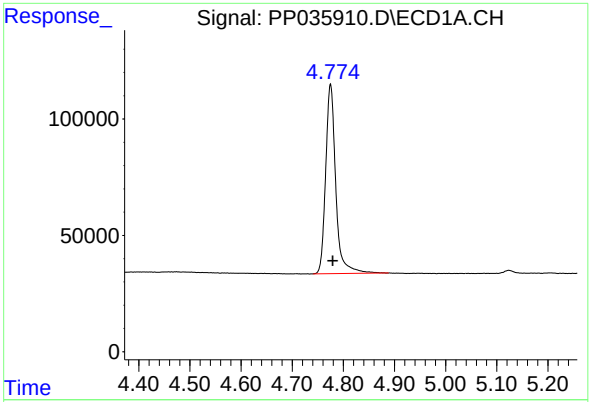
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 17 01:30:15 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051021.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 11 06:42:19 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



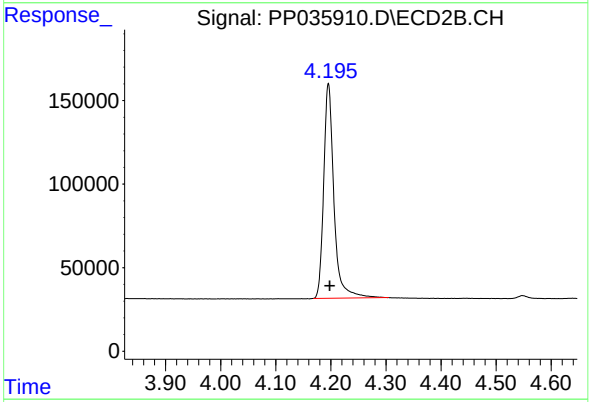




#1 Tetrachloro-m-xylene

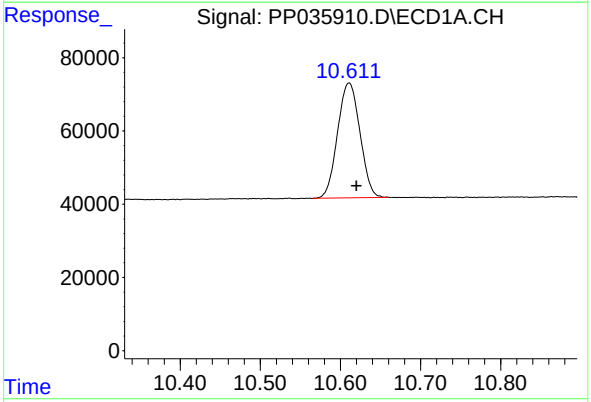
R.T.: 4.775 min
Delta R.T.: -0.004 min
Response: 1111208
Conc: 47.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



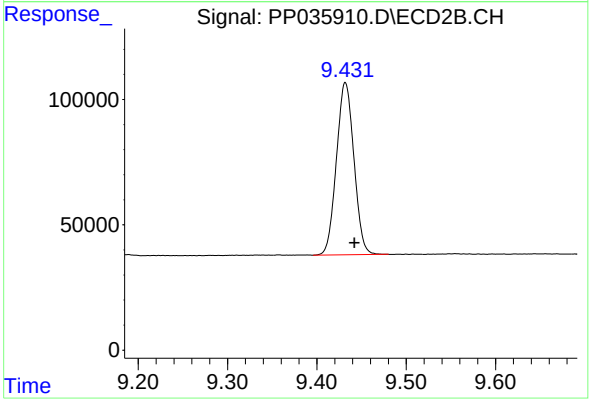
#1 Tetrachloro-m-xylene

R.T.: 4.196 min
Delta R.T.: -0.002 min
Response: 1663241
Conc: 48.93 ng/ml



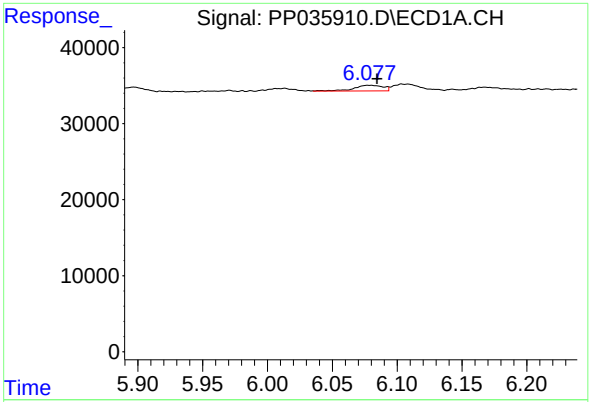
#2 Decachlorobiphenyl

R.T.: 10.611 min
Delta R.T.: -0.009 min
Response: 608208
Conc: 54.03 ng/ml



#2 Decachlorobiphenyl

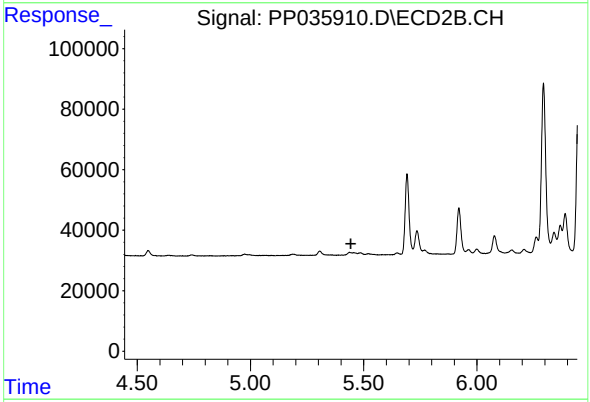
R.T.: 9.432 min
Delta R.T.: -0.010 min
Response: 935511
Conc: 44.24 ng/ml



#3 AR-1016-1

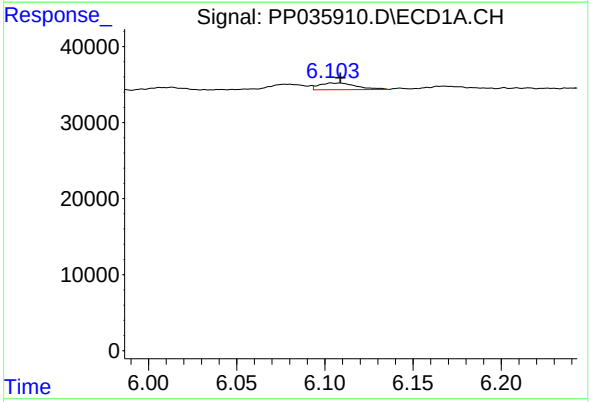
R.T.: 6.078 min
Delta R.T.: -0.006 min
Response: 11859
Conc: 18.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



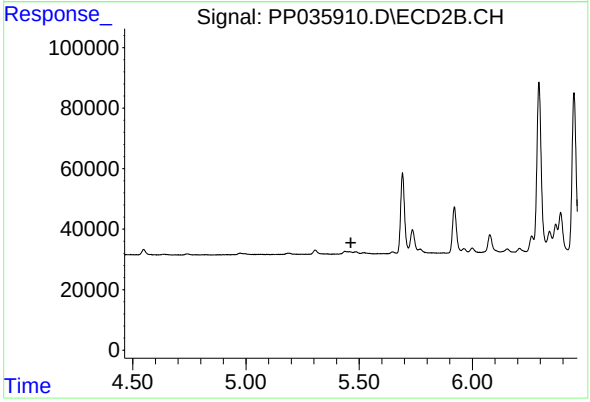
#3 AR-1016-1

R.T.: 5.437 min
Delta R.T.: -0.006 min
Response: -9316
Conc: N.D.



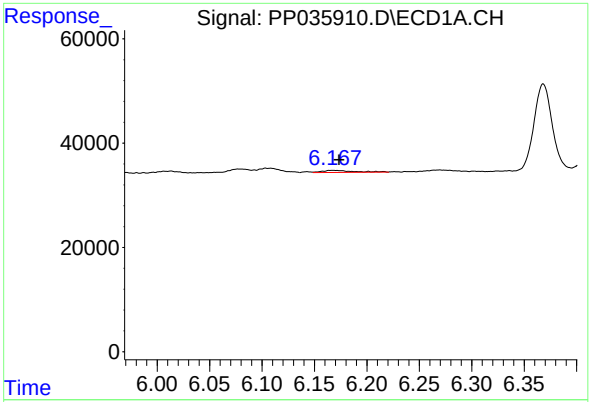
#4 AR-1016-2

R.T.: 6.108 min
Delta R.T.: -0.001 min
Response: 12908
Conc: 12.49 ng/ml



#4 AR-1016-2

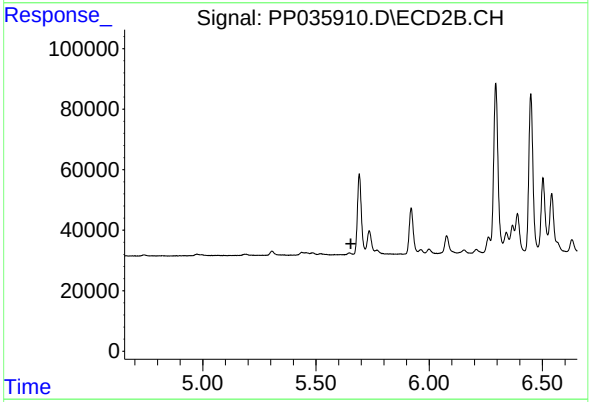
R.T.: 5.437 min
Delta R.T.: -0.027 min
Response: -9316
Conc: N.D.



#5 AR-1016-3

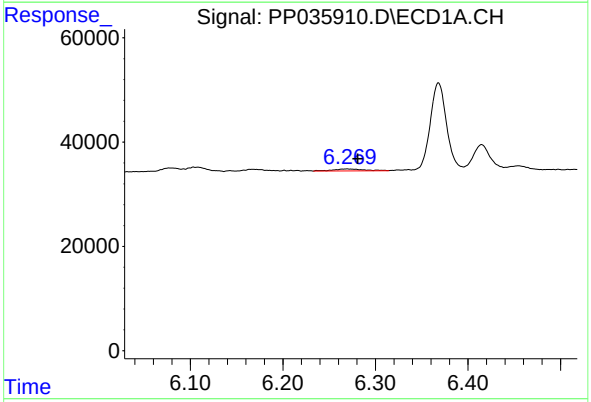
R.T.: 6.167 min
Delta R.T.: -0.006 min
Response: 8310
Conc: 12.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



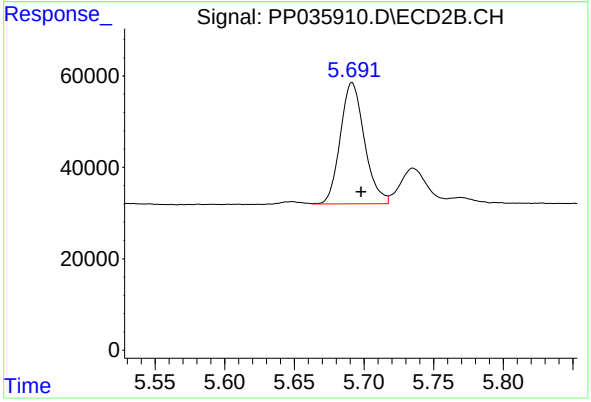
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.654 min
Response: 0
Conc: N.D.



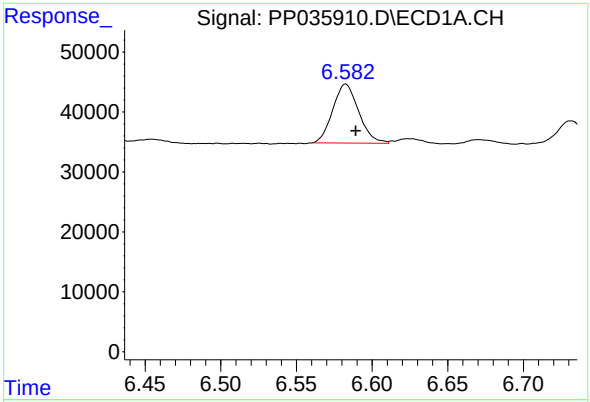
#6 AR-1016-4

R.T.: 6.269 min
Delta R.T.: -0.011 min
Response: 8738
Conc: 15.92 ng/ml



#6 AR-1016-4

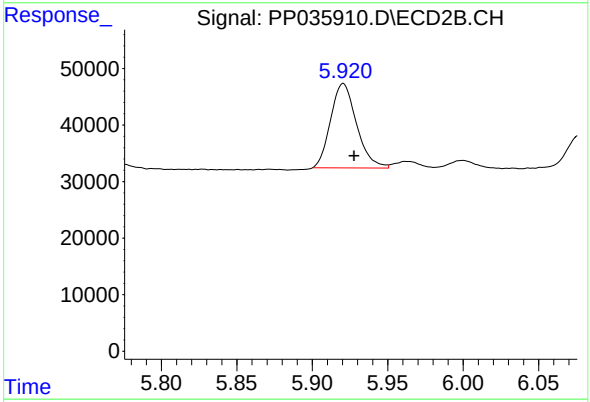
R.T.: 5.691 min
Delta R.T.: -0.007 min
Response: 320152
Conc: 491.25 ng/ml



#7 AR-1016-5

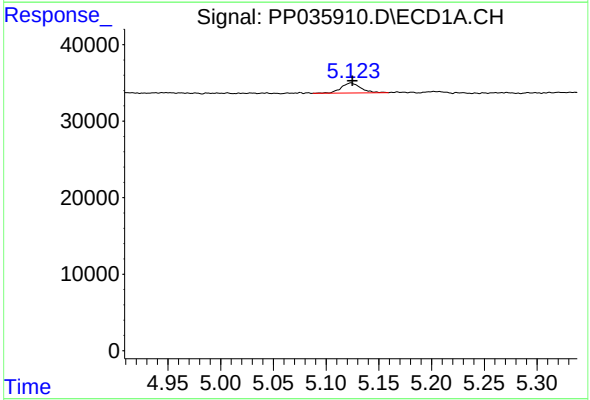
R.T.: 6.583 min
Delta R.T.: -0.007 min
Response: 117466
Conc: 231.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



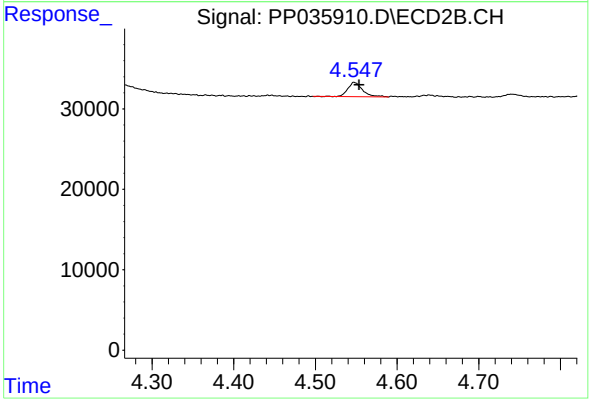
#7 AR-1016-5

R.T.: 5.921 min
Delta R.T.: -0.007 min
Response: 178683
Conc: 226.97 ng/ml



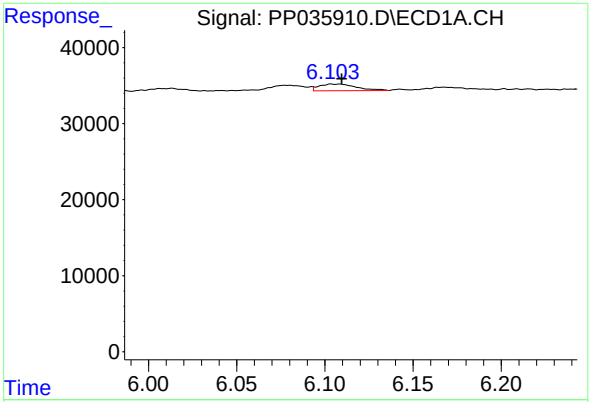
#9 AR-1221-2

R.T.: 5.123 min
Delta R.T.: -0.001 min
Response: 16695
Conc: 74.39 ng/ml



#9 AR-1221-2

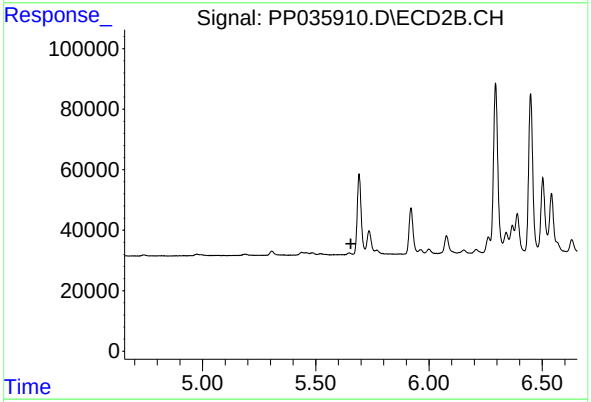
R.T.: 4.548 min
Delta R.T.: -0.006 min
Response: 21976
Conc: 78.74 ng/ml



#13 AR-1232-3

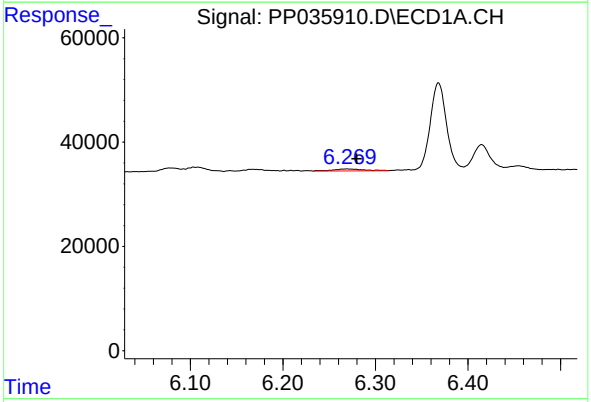
R.T.: 6.108 min
Delta R.T.: -0.002 min
Response: 12908
Conc: 28.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



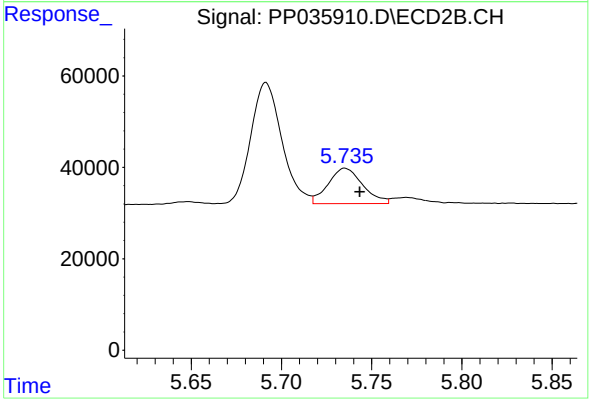
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.655 min
Response: 0
Conc: N.D.



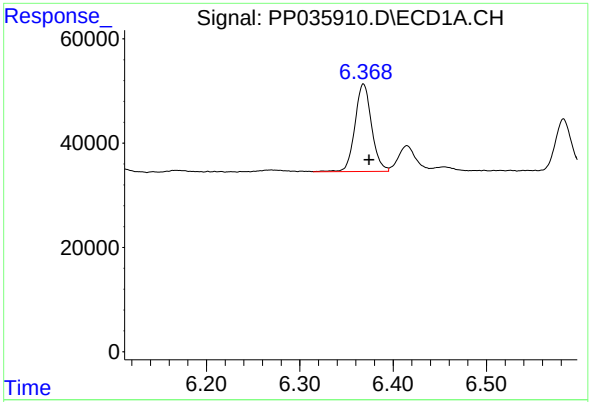
#14 AR-1232-4

R.T.: 6.269 min
Delta R.T.: -0.011 min
Response: 8738
Conc: 38.19 ng/ml



#14 AR-1232-4

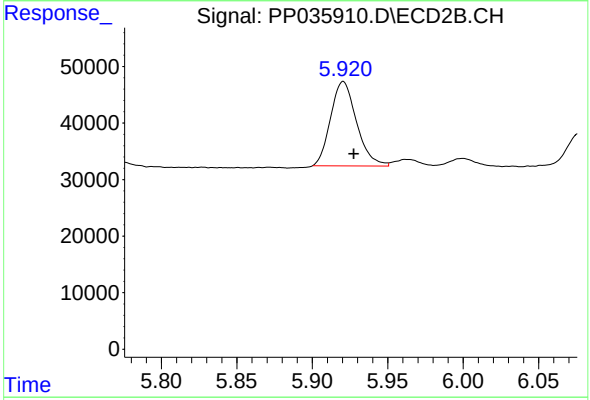
R.T.: 5.735 min
Delta R.T.: -0.008 min
Response: 103492
Conc: 376.32 ng/ml



#15 AR-1232-5

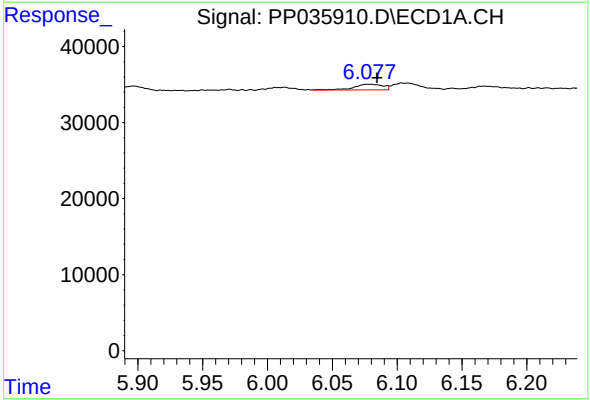
R.T.: 6.368 min
Delta R.T.: -0.006 min
Response: 208032
Conc: 1463.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



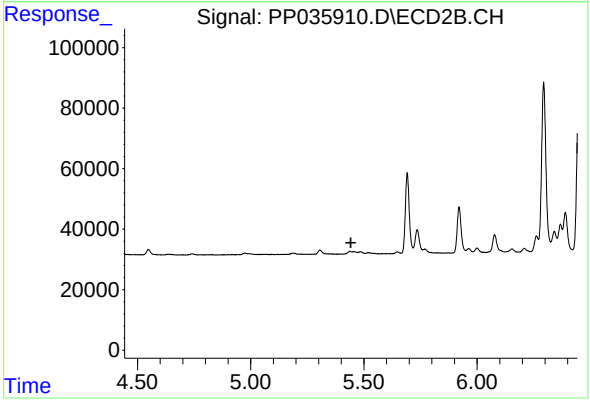
#15 AR-1232-5

R.T.: 5.921 min
Delta R.T.: -0.007 min
Response: 178683
Conc: 616.46 ng/ml



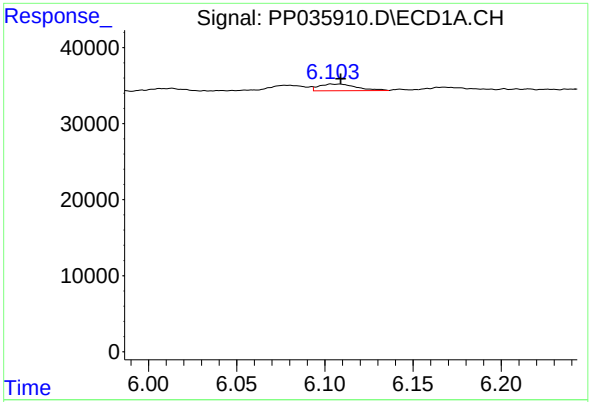
#16 AR-1242-1

R.T.: 6.078 min
Delta R.T.: -0.006 min
Response: 11859
Conc: 24.10 ng/ml



#16 AR-1242-1

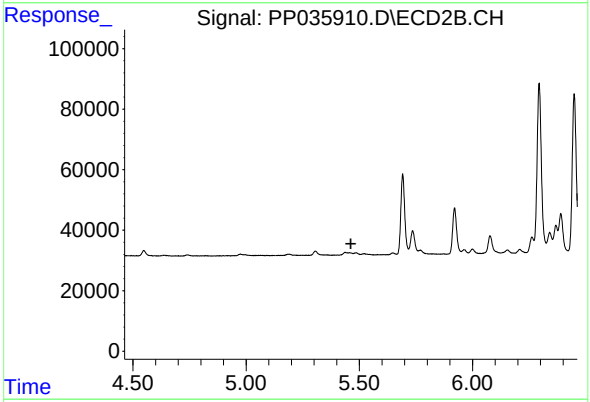
R.T.: 5.437 min
Delta R.T.: -0.005 min
Response: -9316
Conc: N.D.



#17 AR-1242-2

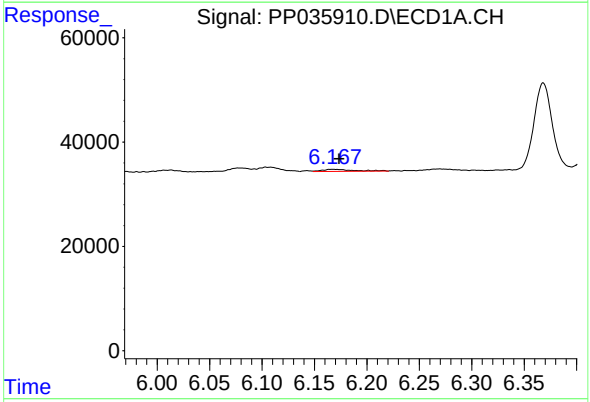
R.T.: 6.108 min
Delta R.T.: -0.001 min
Response: 12908
Conc: 15.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



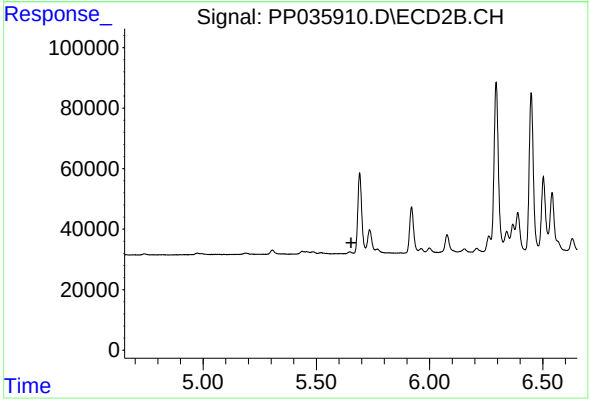
#17 AR-1242-2

R.T.: 5.437 min
Delta R.T.: -0.025 min
Response: -9316
Conc: N.D.



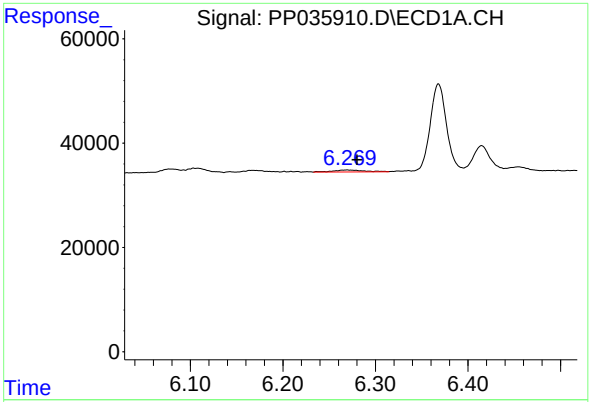
#18 AR-1242-3

R.T.: 6.167 min
Delta R.T.: -0.006 min
Response: 8310
Conc: 15.97 ng/ml



#18 AR-1242-3

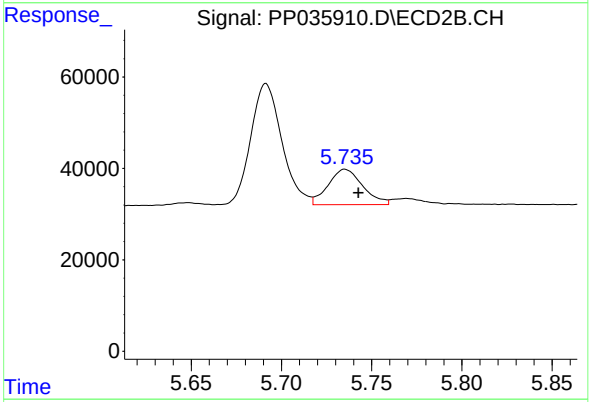
R.T.: 0.000 min
Exp R.T. : 5.653 min
Response: 0
Conc: N.D.



#19 AR-1242-4

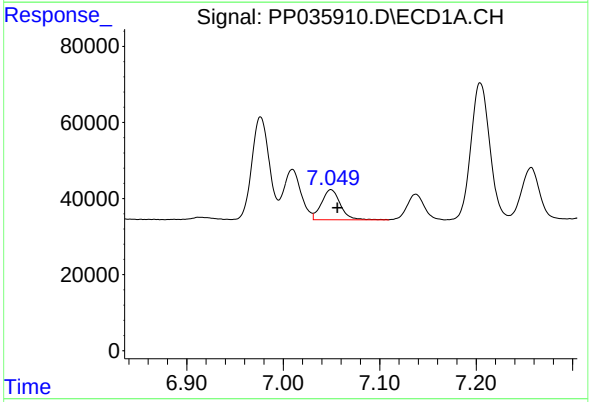
R.T.: 6.269 min
Delta R.T.: -0.011 min
Response: 8738
Conc: 20.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



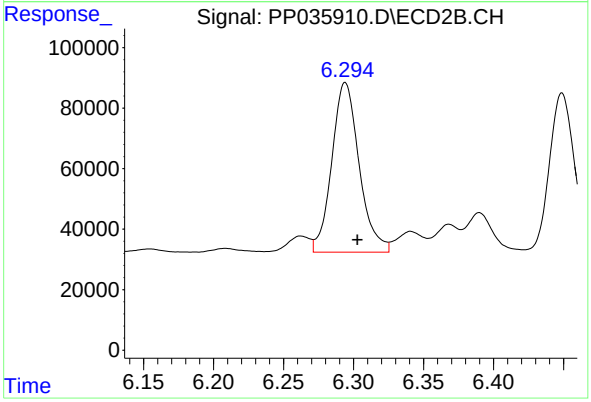
#19 AR-1242-4

R.T.: 5.735 min
Delta R.T.: -0.007 min
Response: 103492
Conc: 174.21 ng/ml



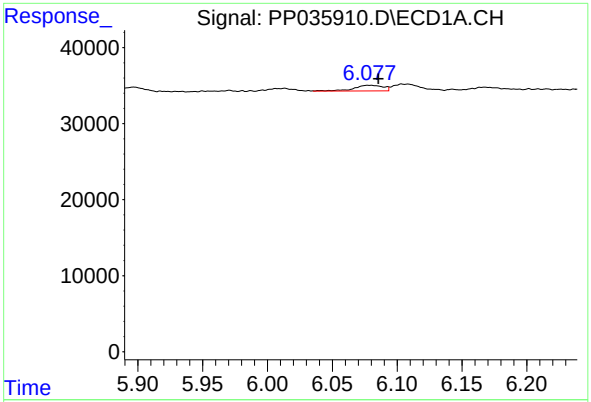
#20 AR-1242-5

R.T.: 7.050 min
Delta R.T.: -0.007 min
Response: 107937
Conc: 274.40 ng/ml



#20 AR-1242-5

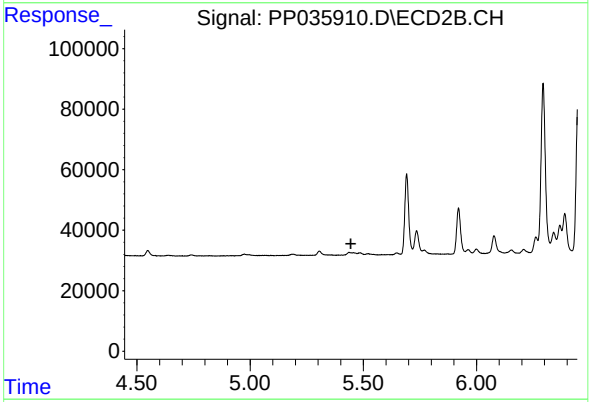
R.T.: 6.294 min
Delta R.T.: -0.009 min
Response: 763984
Conc: 1082.35 ng/ml



#21 AR-1248-1

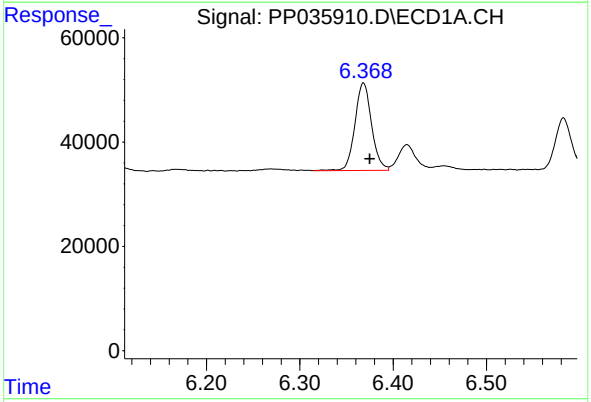
R.T.: 6.078 min
Delta R.T.: -0.007 min
Response: 11859
Conc: 31.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



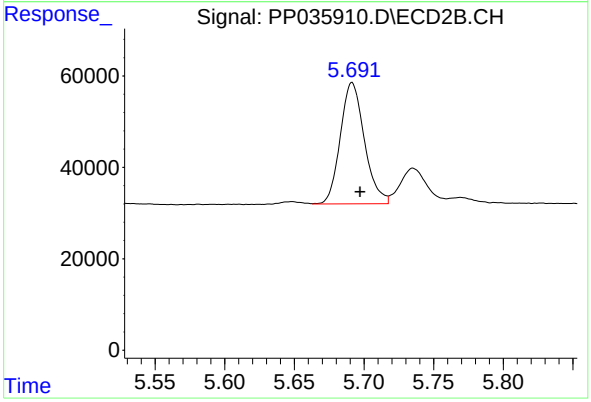
#21 AR-1248-1

R.T.: 5.437 min
Delta R.T.: -0.008 min
Response: -9316
Conc: N.D.



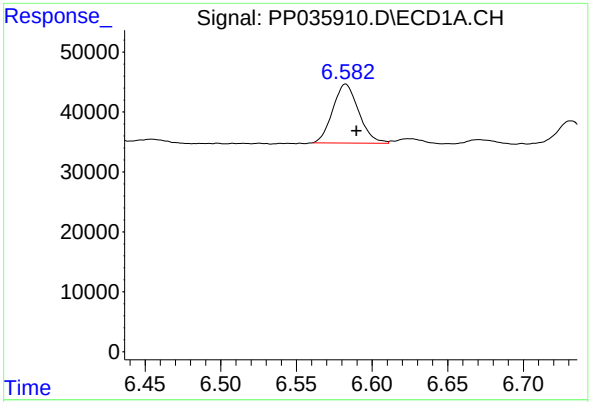
#22 AR-1248-2

R.T.: 6.368 min
Delta R.T.: -0.007 min
Response: 208032
Conc: 384.42 ng/ml



#22 AR-1248-2

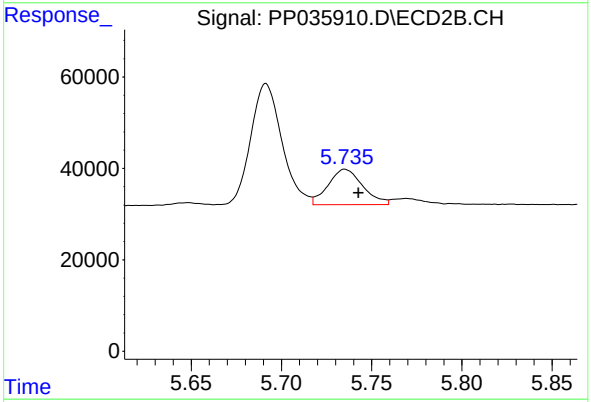
R.T.: 5.691 min
Delta R.T.: -0.006 min
Response: 320152
Conc: 367.54 ng/ml



#23 AR-1248-3

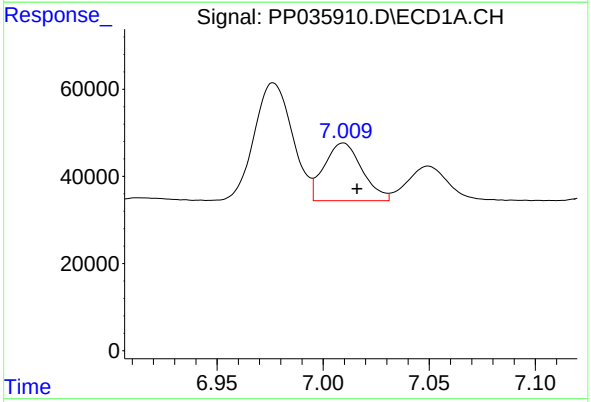
R.T.: 6.583 min
Delta R.T.: -0.007 min
Response: 117466
Conc: 171.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



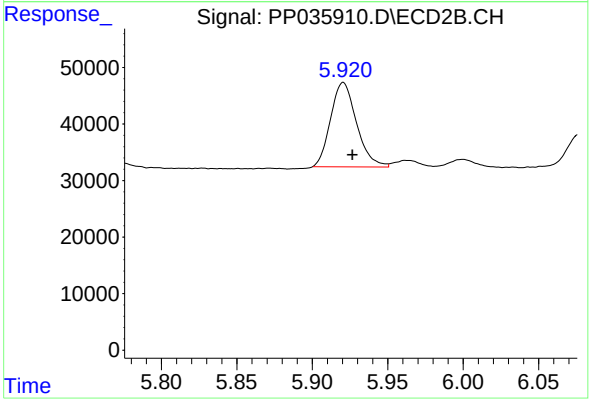
#23 AR-1248-3

R.T.: 5.735 min
Delta R.T.: -0.007 min
Response: 103492
Conc: 115.15 ng/ml



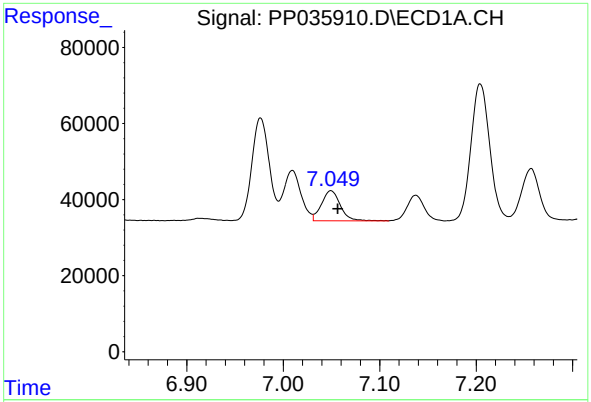
#24 AR-1248-4

R.T.: 7.010 min
Delta R.T.: -0.006 min
Response: 165205
Conc: 246.02 ng/ml



#24 AR-1248-4

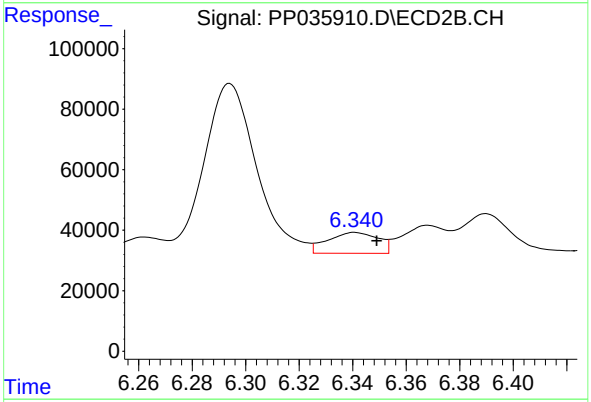
R.T.: 5.921 min
Delta R.T.: -0.006 min
Response: 178683
Conc: 171.94 ng/ml



#25 AR-1248-5

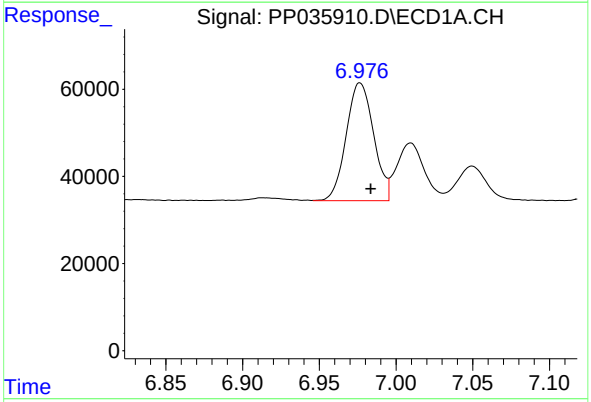
R.T.: 7.050 min
Delta R.T.: -0.007 min
Response: 107937
Conc: 155.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



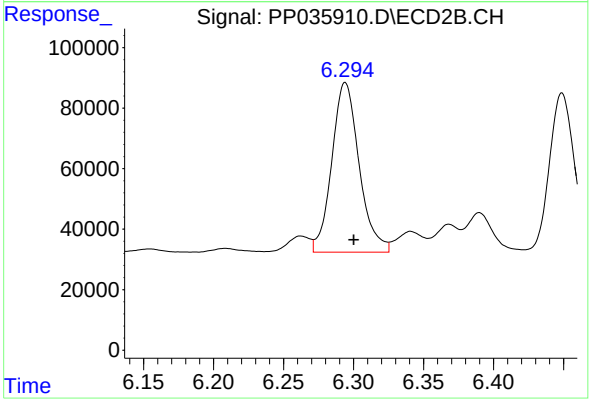
#25 AR-1248-5

R.T.: 6.341 min
Delta R.T.: -0.008 min
Response: 90514
Conc: 78.99 ng/ml



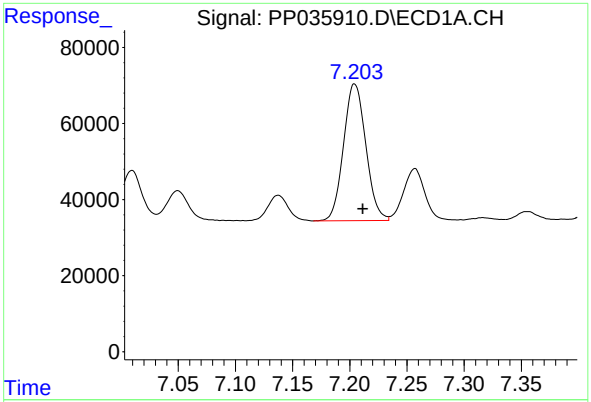
#26 AR-1254-1

R.T.: 6.977 min
Delta R.T.: -0.007 min
Response: 337784
Conc: 482.29 ng/ml



#26 AR-1254-1

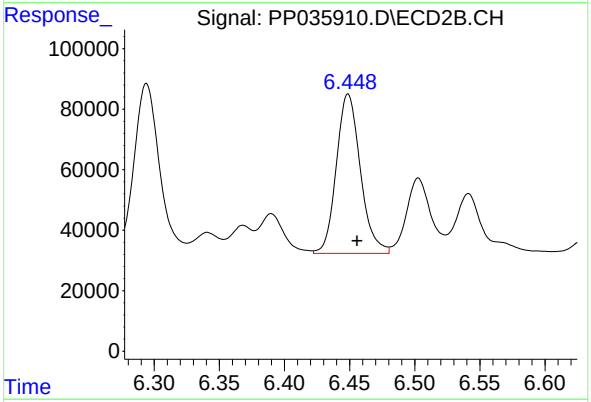
R.T.: 6.294 min
Delta R.T.: -0.006 min
Response: 763984
Conc: 468.51 ng/ml



#27 AR-1254-2

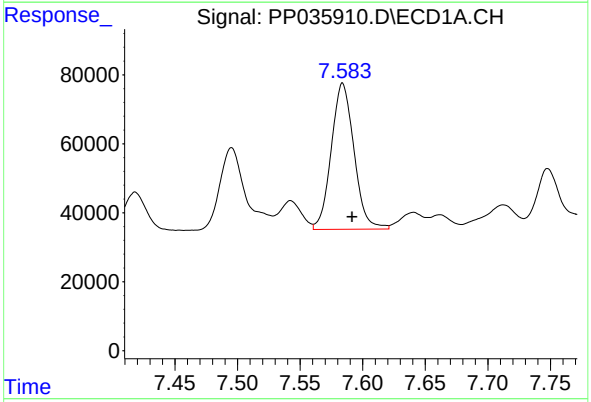
R.T.: 7.204 min
Delta R.T.: -0.007 min
Response: 488486
Conc: 443.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



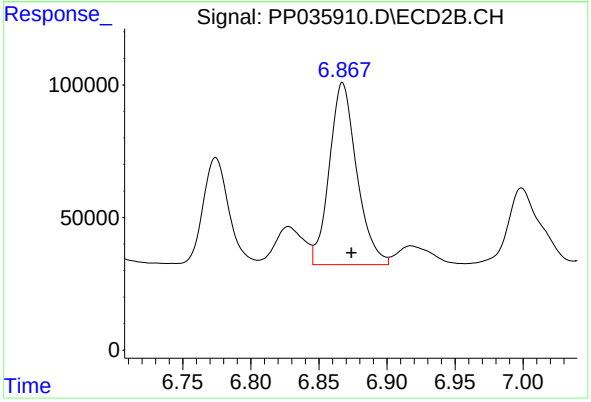
#27 AR-1254-2

R.T.: 6.449 min
Delta R.T.: -0.007 min
Response: 677541
Conc: 492.80 ng/ml



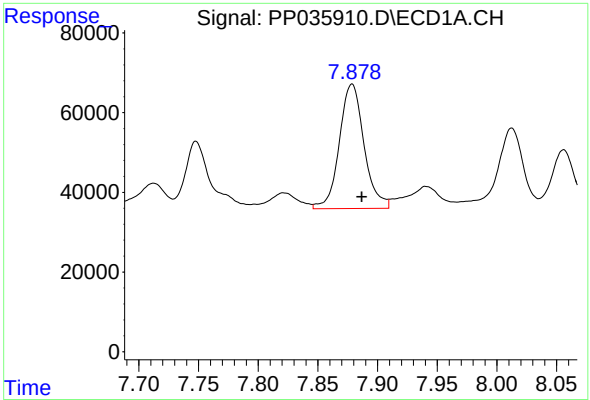
#28 AR-1254-3

R.T.: 7.584 min
Delta R.T.: -0.008 min
Response: 536354
Conc: 453.25 ng/ml



#28 AR-1254-3

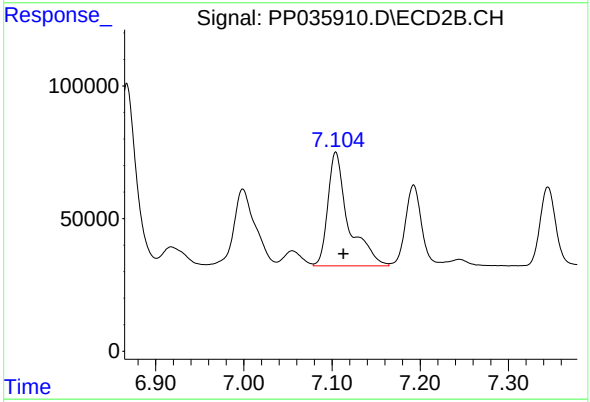
R.T.: 6.867 min
Delta R.T.: -0.007 min
Response: 961277
Conc: 463.14 ng/ml



#29 AR-1254-4

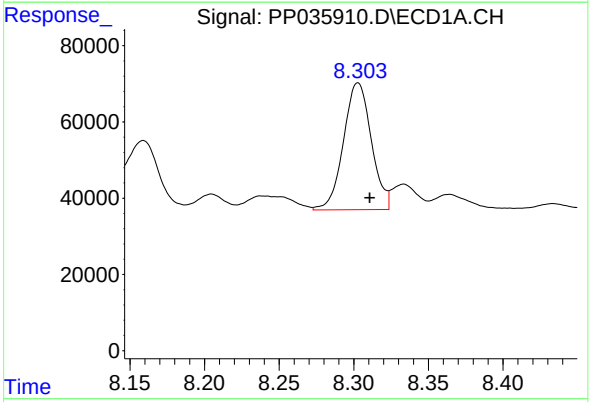
R.T.: 7.879 min
Delta R.T.: -0.008 min
Response: 450464
Conc: 564.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



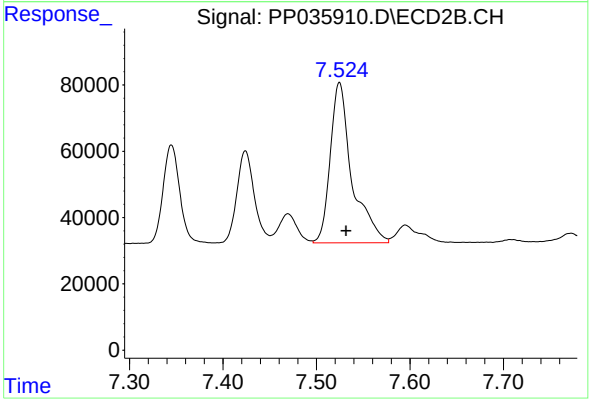
#29 AR-1254-4

R.T.: 7.104 min
Delta R.T.: -0.009 min
Response: 695682
Conc: 478.65 ng/ml



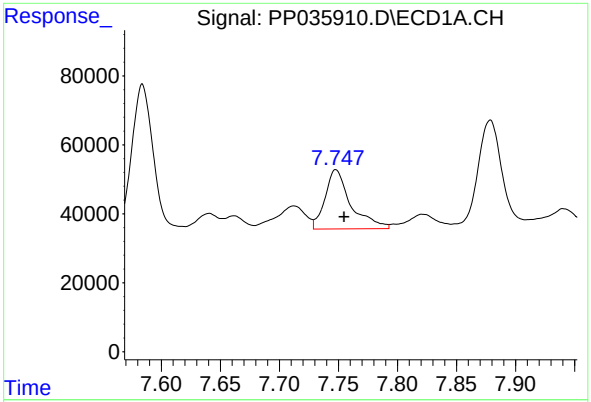
#30 AR-1254-5

R.T.: 8.303 min
Delta R.T.: -0.008 min
Response: 432230
Conc: 458.06 ng/ml



#30 AR-1254-5

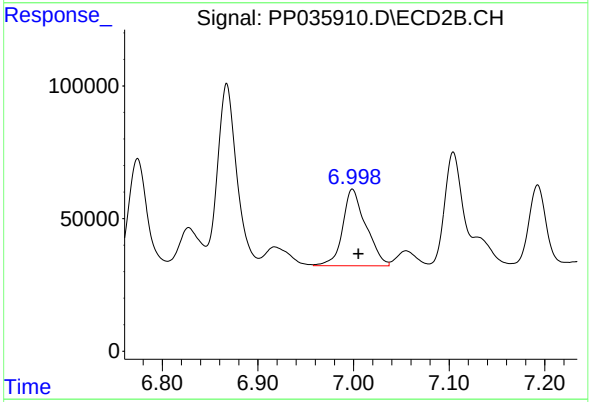
R.T.: 7.525 min
Delta R.T.: -0.007 min
Response: 780770
Conc: 406.94 ng/ml



#31 AR-1260-1

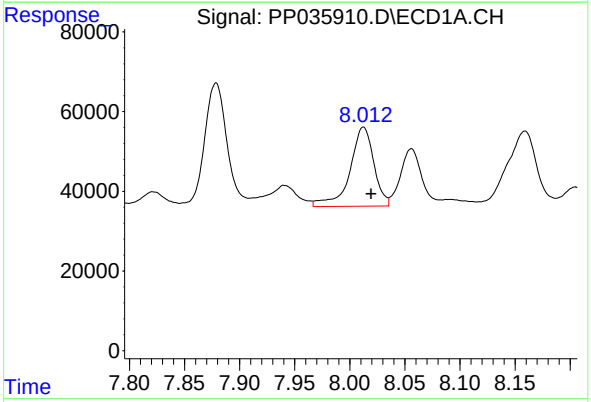
R.T.: 7.748 min
Delta R.T.: -0.007 min
Response: 260767
Conc: 289.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



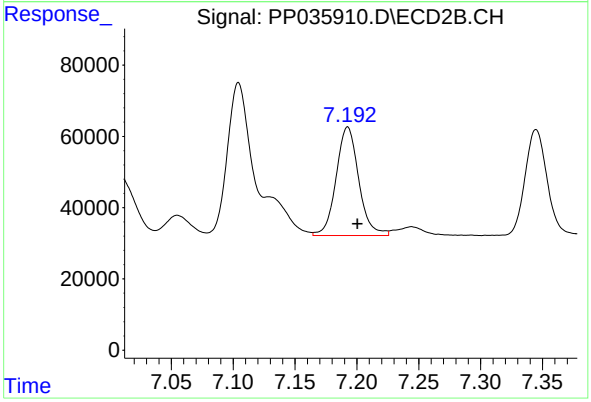
#31 AR-1260-1

R.T.: 6.999 min
Delta R.T.: -0.006 min
Response: 488278
Conc: 340.57 ng/ml



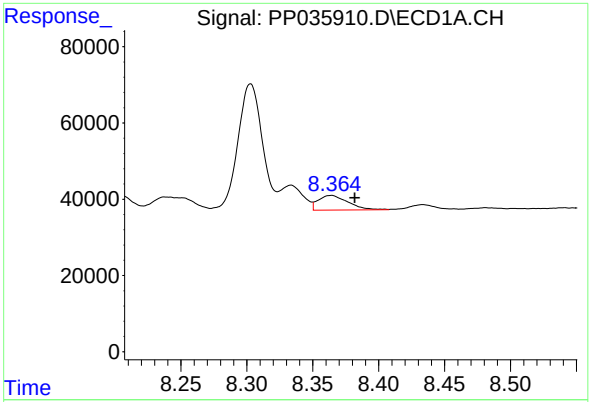
#32 AR-1260-2

R.T.: 8.012 min
Delta R.T.: -0.007 min
Response: 300506
Conc: 308.49 ng/ml



#32 AR-1260-2

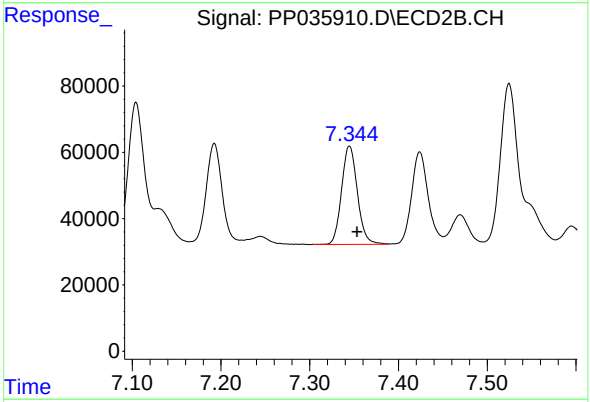
R.T.: 7.193 min
Delta R.T.: -0.008 min
Response: 387971
Conc: 224.75 ng/ml



#33 AR-1260-3

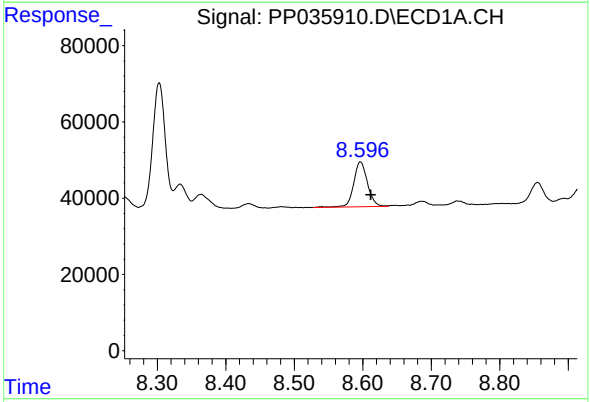
R.T.: 8.364 min
Delta R.T.: -0.018 min
Response: 60603
Conc: 90.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



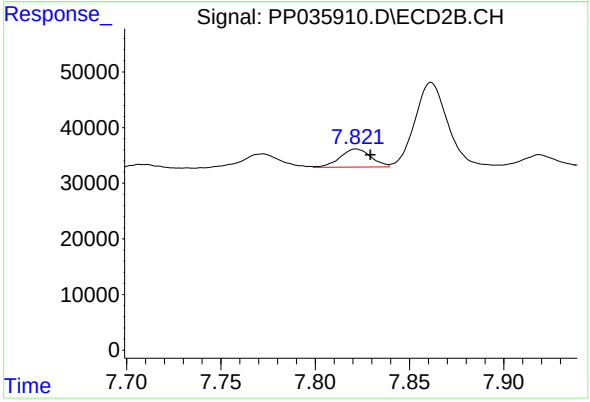
#33 AR-1260-3

R.T.: 7.345 min
Delta R.T.: -0.009 min
Response: 367096
Conc: 227.51 ng/ml



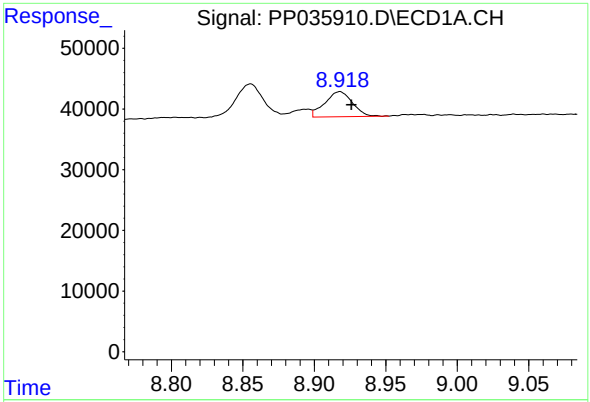
#34 AR-1260-4

R.T.: 8.597 min
Delta R.T.: -0.015 min
Response: 164324
Conc: 209.69 ng/ml



#34 AR-1260-4

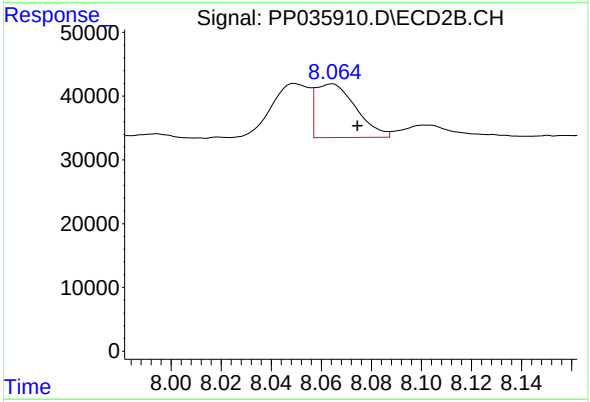
R.T.: 7.822 min
Delta R.T.: -0.008 min
Response: 37191
Conc: 32.24 ng/ml



#35 AR-1260-5

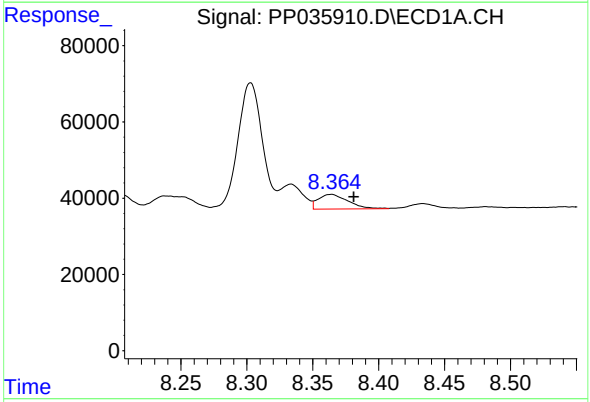
R.T.: 8.918 min
Delta R.T.: -0.008 min
Response: 55418
Conc: 42.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



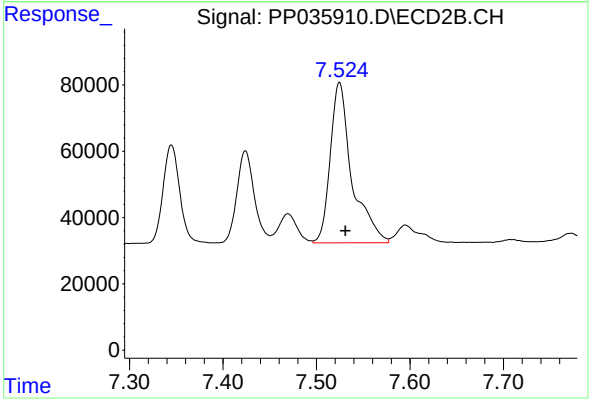
#35 AR-1260-5

R.T.: 8.064 min
Delta R.T.: -0.010 min
Response: 93647
Conc: 36.50 ng/ml



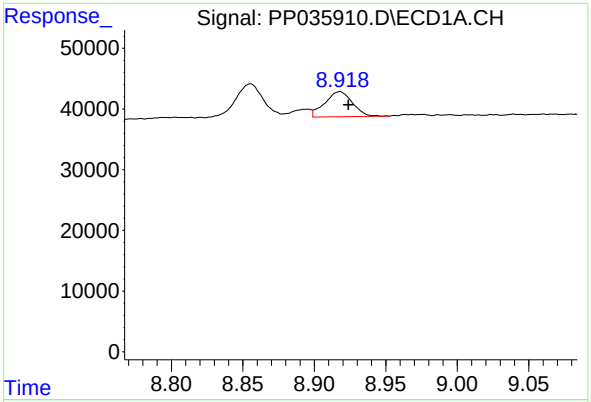
#36 AR-1262-1

R.T.: 8.364 min
Delta R.T.: -0.017 min
Response: 60603
Conc: 54.47 ng/ml



#36 AR-1262-1

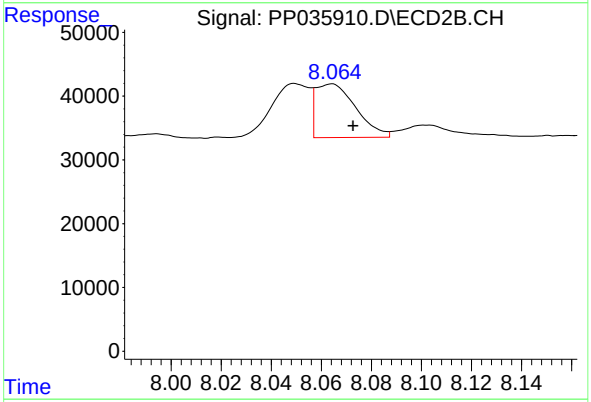
R.T.: 7.525 min
Delta R.T.: -0.006 min
Response: 780770
Conc: 828.16 ng/ml



#37 AR-1262-2

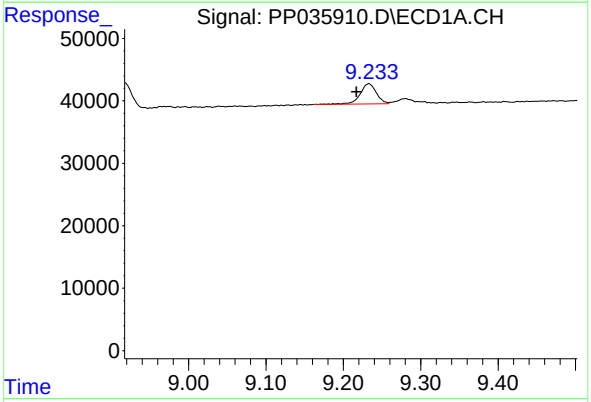
R.T.: 8.918 min
Delta R.T.: -0.006 min
Response: 55418
Conc: 31.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



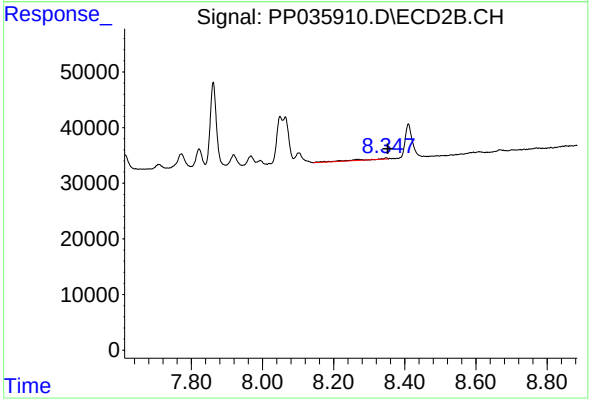
#37 AR-1262-2

R.T.: 8.064 min
Delta R.T.: -0.008 min
Response: 93647
Conc: 30.21 ng/ml



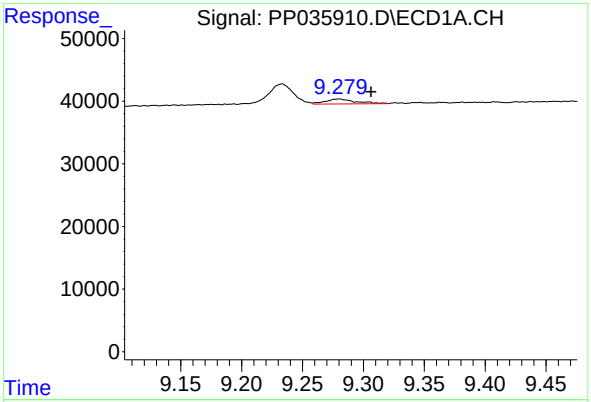
#38 AR-1262-3

R.T.: 9.233 min
Delta R.T.: 0.016 min
Response: 47593
Conc: 38.87 ng/ml



#38 AR-1262-3

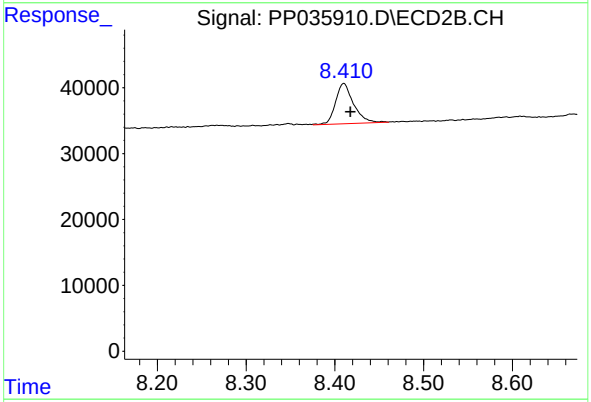
R.T.: 8.347 min
Delta R.T.: -0.005 min
Response: 8990
Conc: 6.91 ng/ml



#39 AR-1262-4

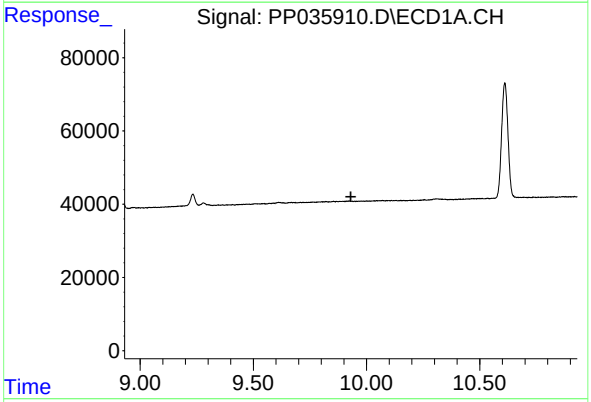
R.T.: 9.280 min
Delta R.T.: -0.026 min
Response: 13499
Conc: 13.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



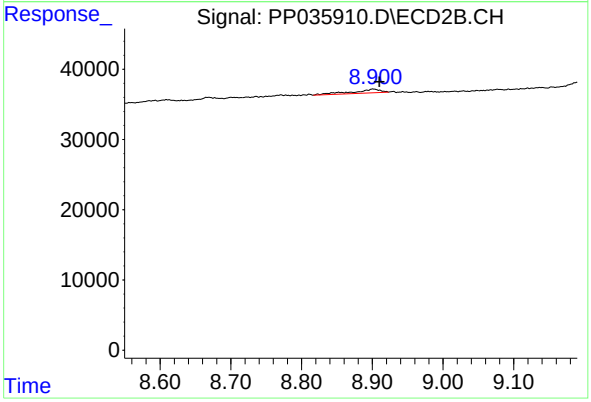
#39 AR-1262-4

R.T.: 8.410 min
Delta R.T.: -0.007 min
Response: 85694
Conc: 36.16 ng/ml



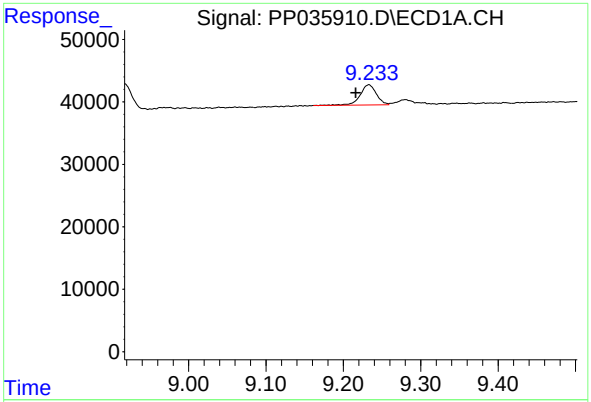
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.931 min
Response: 0
Conc: N.D.



#40 AR-1262-5

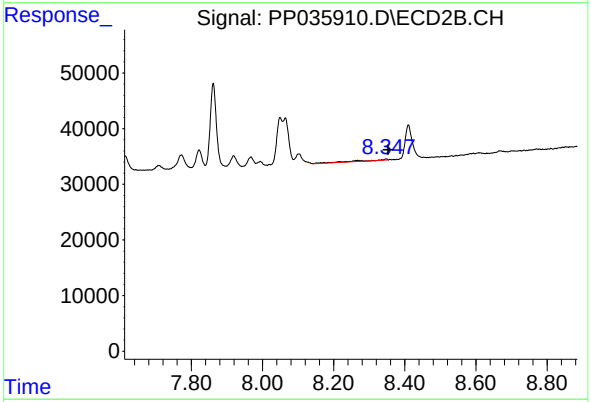
R.T.: 8.901 min
Delta R.T.: -0.009 min
Response: 14898
Conc: 14.28 ng/ml



#41 AR-1268-1

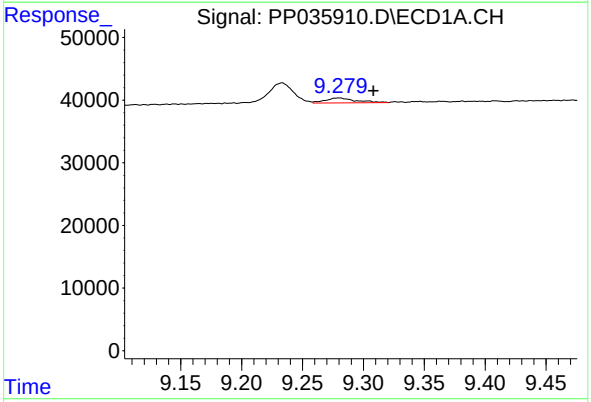
R.T.: 9.233 min
Delta R.T.: 0.017 min
Response: 47593
Conc: 23.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



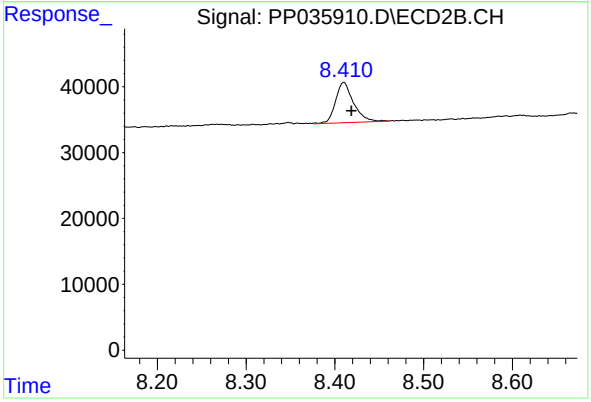
#41 AR-1268-1

R.T.: 8.347 min
Delta R.T.: -0.005 min
Response: 8990
Conc: 2.56 ng/ml



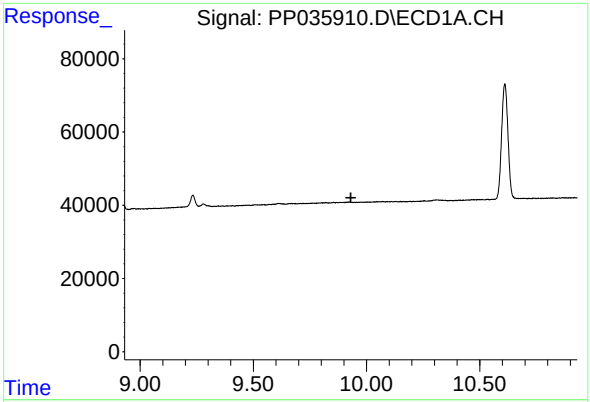
#42 AR-1268-2

R.T.: 9.280 min
Delta R.T.: -0.028 min
Response: 13499
Conc: 7.19 ng/ml



#42 AR-1268-2

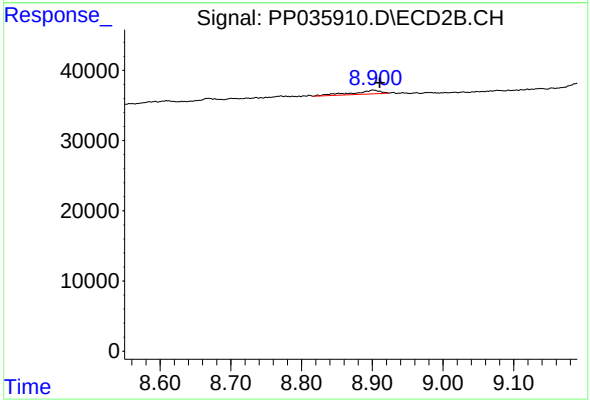
R.T.: 8.410 min
Delta R.T.: -0.009 min
Response: 85694
Conc: 26.31 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.931 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#44 AR-1268-4

R.T.: 8.901 min
Delta R.T.: -0.009 min
Response: 14898
Conc: 12.79 ng/ml