Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121821\
Data File : PP042105.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Dec 2021 12:21
Operator : AJ\MA
Sample : M5083-02DL 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 17 14:06:52 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121621.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 16 06:21:48 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...	4.925	4.065	26584	50621	2.060	2.063	
2)	SA Decachlor...	10.922	9.423	34251	41672	2.599	2.073	
	Target Compounds							
5)	L1 AR-1016-3	0.000	5.559	0	15995	N.D.	20.580	#
6)	L1 AR-1016-4	0.000	5.601	0	220994	N.D.	363.962	#
7)	L1 AR-1016-5	6.745	5.833	57370	138013	194.435	172.620	
8)	L2 AR-1221-1	5.157	0.000	6310	0	42.697	N.D.	#
13)	L3 AR-1232-3	0.000	5.559	0	15995	N.D.	52.197	#
14)	L3 AR-1232-4	0.000	5.645	0	99247	N.D.	377.607	#
15)	L3 AR-1232-5	6.531	5.833	100719	138013	1289.381	490.778	#
18)	L4 AR-1242-3	0.000	5.559	0	15995	N.D.	27.717	#
19)	L4 AR-1242-4	0.000	5.645	0	99247	N.D.	179.595	#
20)	L4 AR-1242-5	7.215	6.215	104852	619025	448.945	883.775	#
22)	L5 AR-1248-2	6.531	5.601	100719	220994	319.155	287.948	
23)	L5 AR-1248-3	6.745	5.645	57370	99247	151.803	122.199	
24)	L5 AR-1248-4	7.172	5.833	110761	138013	276.034	143.793	#
25)	L5 AR-1248-5	7.215	6.258	104852	130820	261.566	135.809	#
26)	L6 AR-1254-1	7.144	6.215	230542	619025	502.671	429.157	
27)	L6 AR-1254-2	7.375	6.374	393426	563941	532.686	447.683	
28)	L6 AR-1254-3	7.755	6.799	454964	974801	582.301	498.713	
29)	L6 AR-1254-4	8.049	7.038	336404	631201	587.785	539.322	
30)	L6 AR-1254-5	8.480	7.472	393220	811013	624.353	515.353	
31)	L7 AR-1260-1	7.926	6.937	166749	438468	283.065	341.563	
32)	L7 AR-1260-2	8.190	7.133	232526	391531	341.726	257.766	
33)	L7 AR-1260-3	8.539f	7.290	50485	323968	91.479	232.781	#
34)	L7 AR-1260-4	8.774	7.777	188037	42737	297.834	39.225	#
35)	L7 AR-1260-5	9.110	8.024	67300	99827	55.807	40.711	#
36)	L8 AR-1262-1	8.539f	7.472	50485	811013	68.501	1016.825	#
37)	L8 AR-1262-2	9.110	7.777	67300	42737	54.099	33.141	#
38)	L8 AR-1262-3	9.437	8.314	48034	11175	73.368	10.693	#
39)	L8 AR-1262-4	9.508	8.375	5402	93607	12.782	50.335	#
40)	L8 AR-1262-5	10.164	8.877	9356	13609	20.316	15.670	
41)	L9 AR-1268-1	9.437	8.314	48034	11175	30.993	4.112	#
42)	L9 AR-1268-2	9.508	8.375	5402	93607	3.769	35.870	#
44)	L9 AR-1268-4	10.164	8.877	9356	13609	17.898	14.198	
45)	L9 AR-1268-5	10.585	9.167	2150	12230	0.519	1.820	#

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

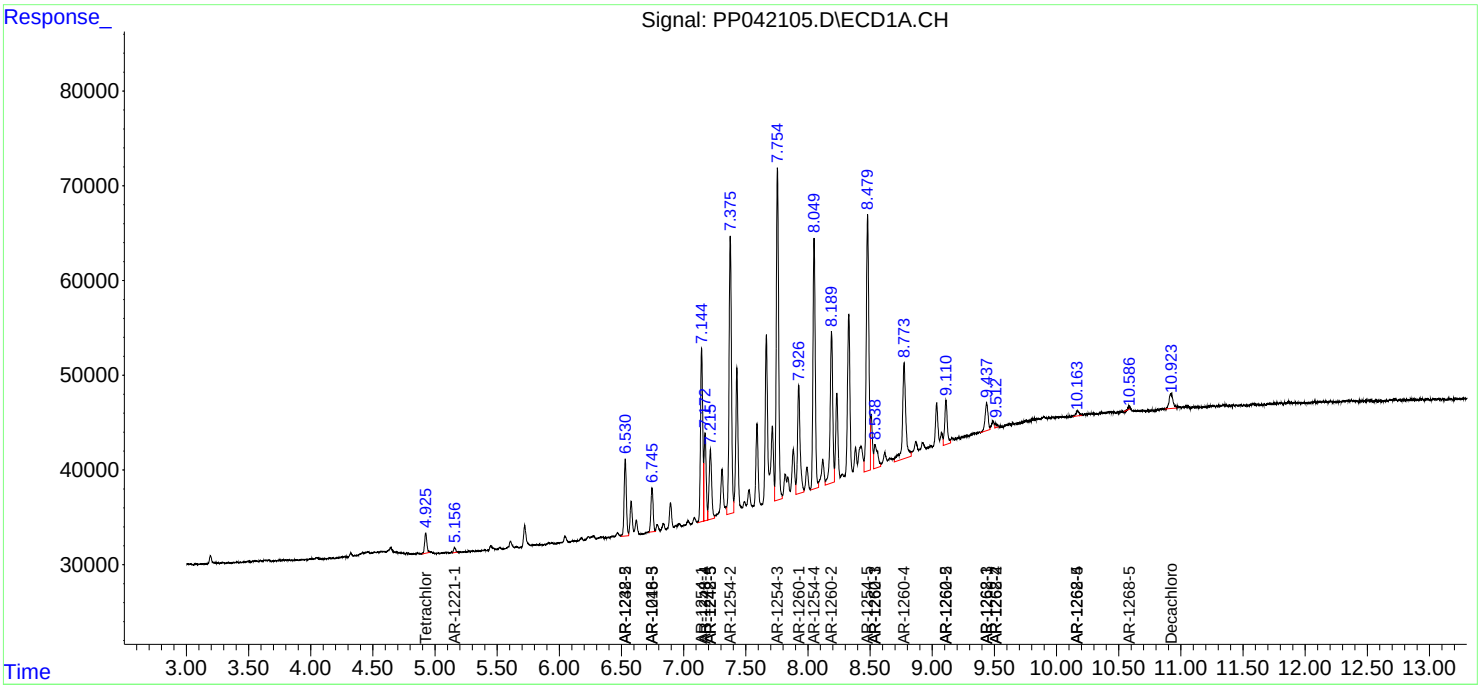
Quantitation Report (Not Reviewed)

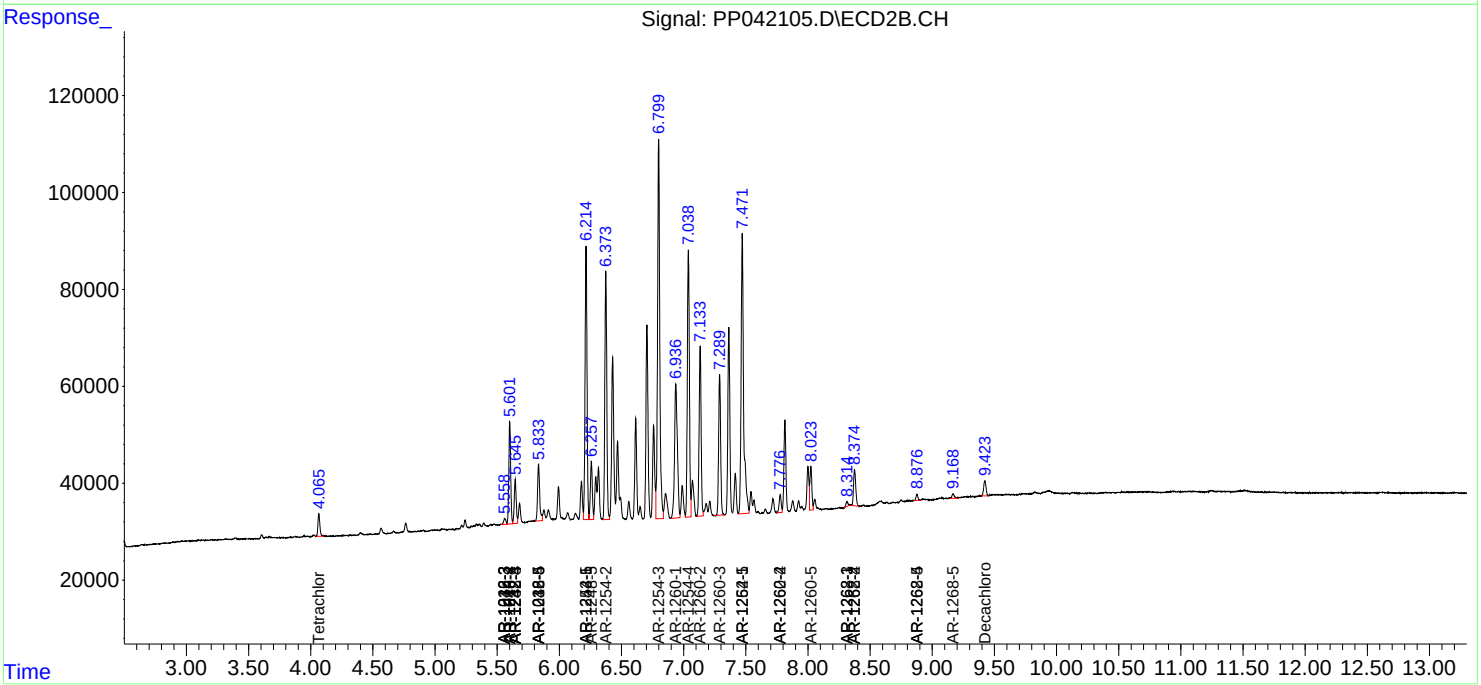
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121821\
Data File : PP042105.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Dec 2021 12:21
Operator : AJ\MA
Sample : M5083-02DL 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

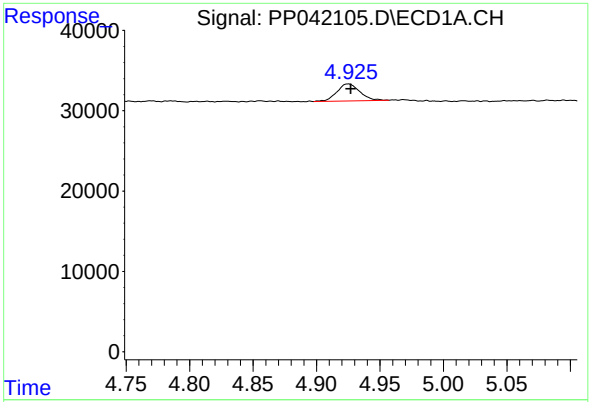
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 17 14:06:52 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121621.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 16 06:21:48 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



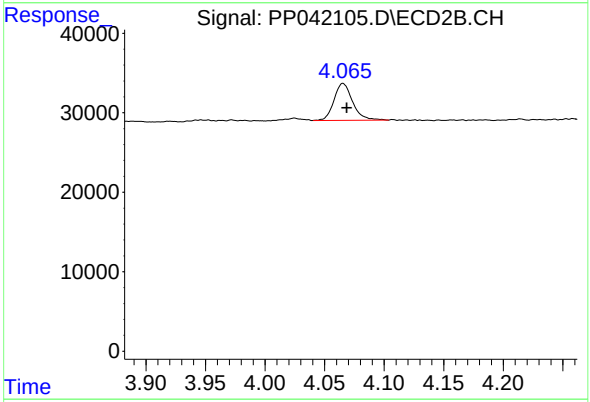




#1 Tetrachloro-m-xylene

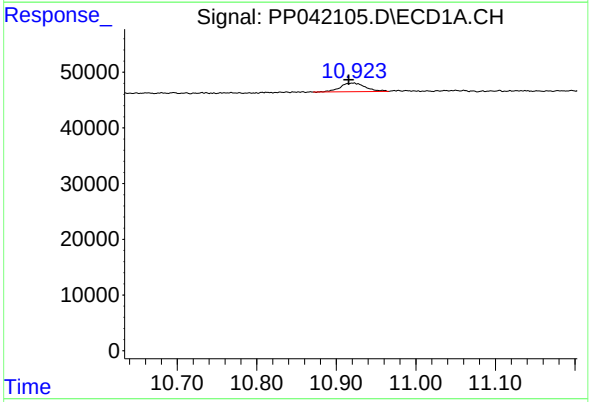
R.T.: 4.925 min
Delta R.T.: -0.002 min
Response: 26584
Conc: 2.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



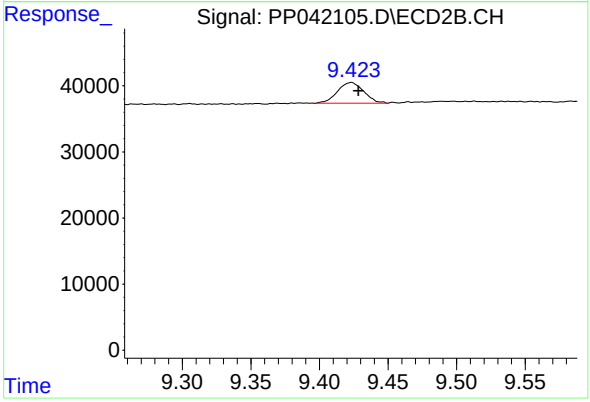
#1 Tetrachloro-m-xylene

R.T.: 4.065 min
Delta R.T.: -0.003 min
Response: 50621
Conc: 2.06 ng/ml



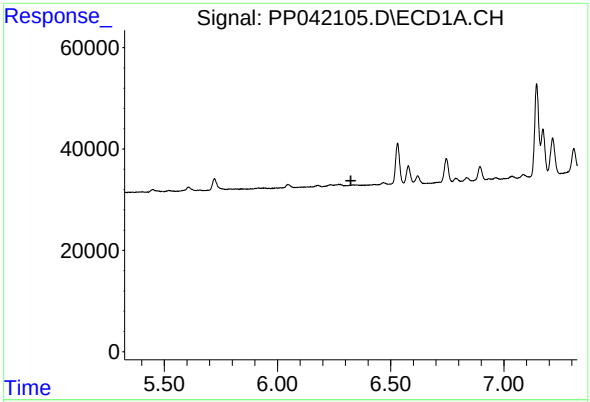
#2 Decachlorobiphenyl

R.T.: 10.922 min
Delta R.T.: 0.006 min
Response: 34251
Conc: 2.60 ng/ml



#2 Decachlorobiphenyl

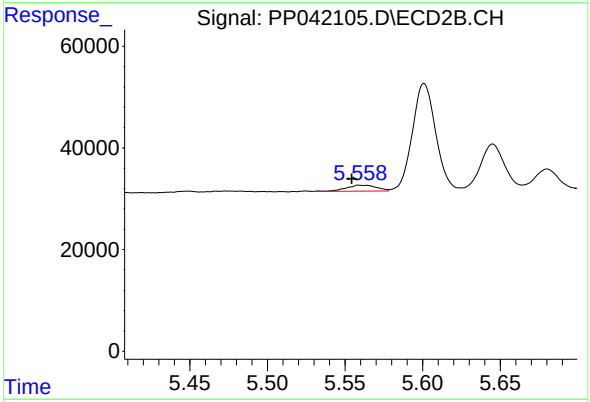
R.T.: 9.423 min
Delta R.T.: -0.005 min
Response: 41672
Conc: 2.07 ng/ml



#5 AR-1016-3

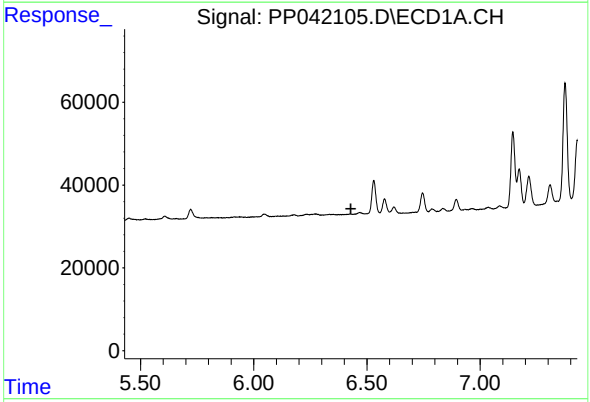
R.T.: 0.000 min
Exp R.T. : 6.324 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



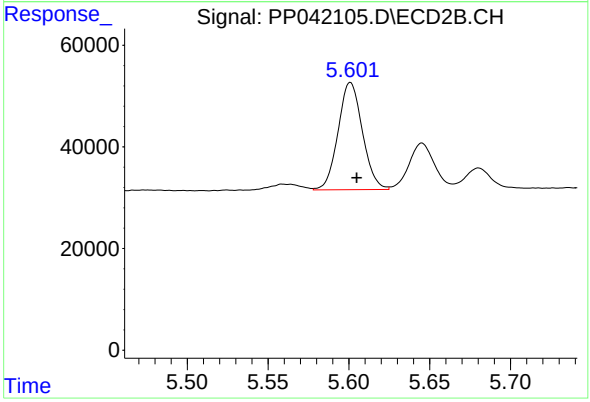
#5 AR-1016-3

R.T.: 5.559 min
Delta R.T.: 0.005 min
Response: 15995
Conc: 20.58 ng/ml



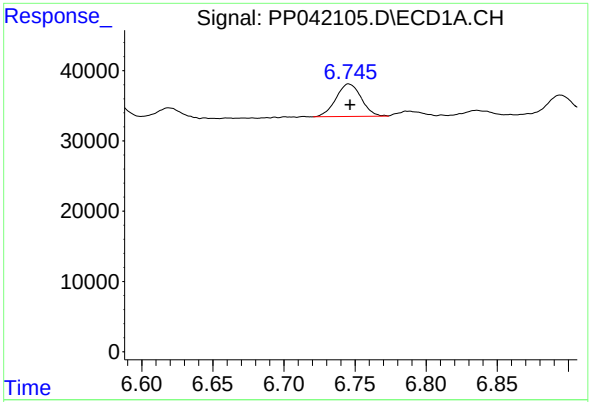
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.429 min
Response: 0
Conc: N.D.



#6 AR-1016-4

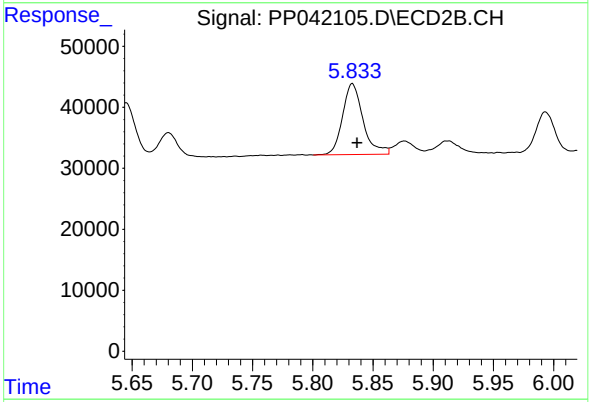
R.T.: 5.601 min
Delta R.T.: -0.004 min
Response: 220994
Conc: 363.96 ng/ml



#7 AR-1016-5

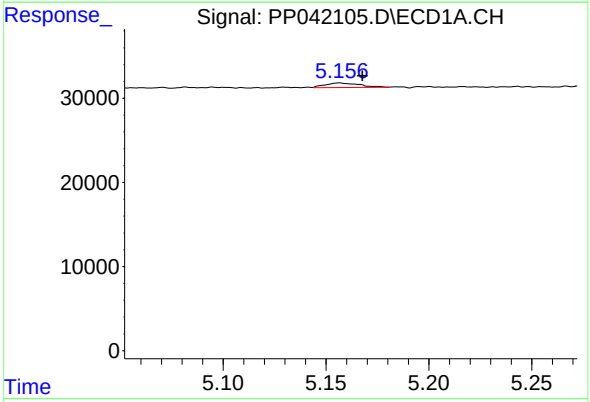
R.T.: 6.745 min
Delta R.T.: -0.001 min
Response: 57370
Conc: 194.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



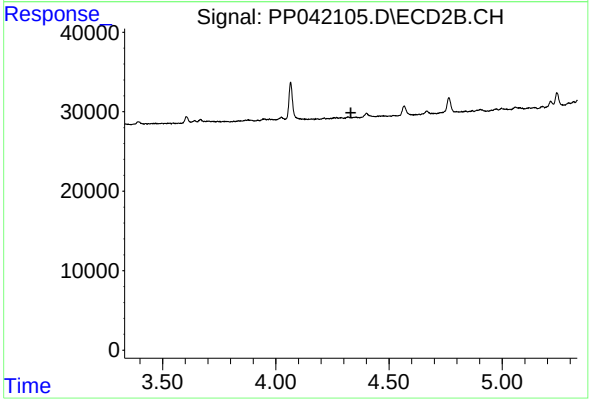
#7 AR-1016-5

R.T.: 5.833 min
Delta R.T.: -0.004 min
Response: 138013
Conc: 172.62 ng/ml



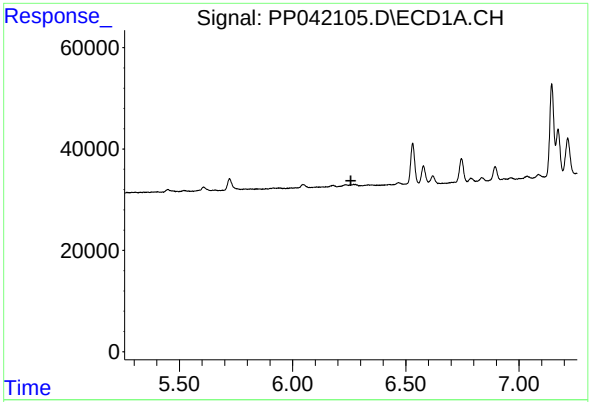
#8 AR-1221-1

R.T.: 5.157 min
Delta R.T.: -0.011 min
Response: 6310
Conc: 42.70 ng/ml



#8 AR-1221-1

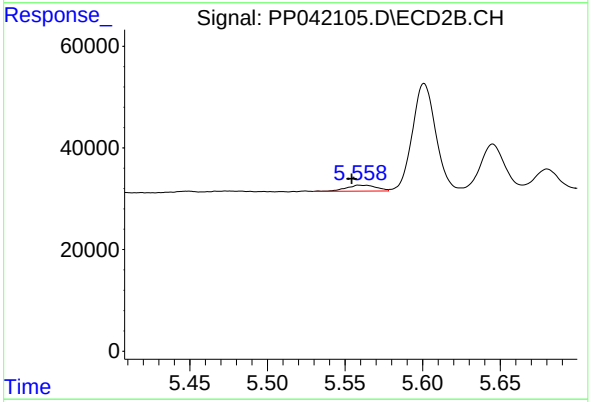
R.T.: 0.000 min
Exp R.T. : 4.332 min
Response: 0
Conc: N.D.



#13 AR-1232-3

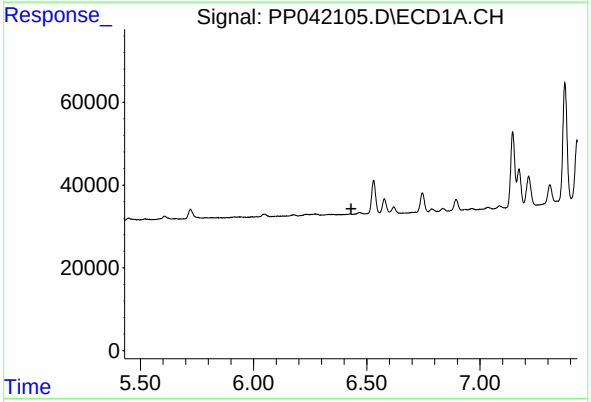
R.T.: 0.000 min
Exp R.T. : 6.258 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



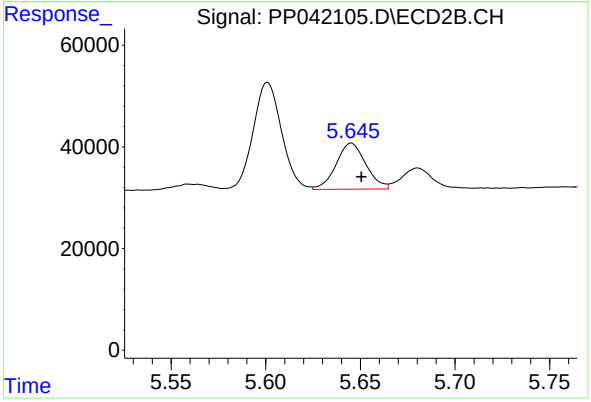
#13 AR-1232-3

R.T.: 5.559 min
Delta R.T.: 0.005 min
Response: 15995
Conc: 52.20 ng/ml



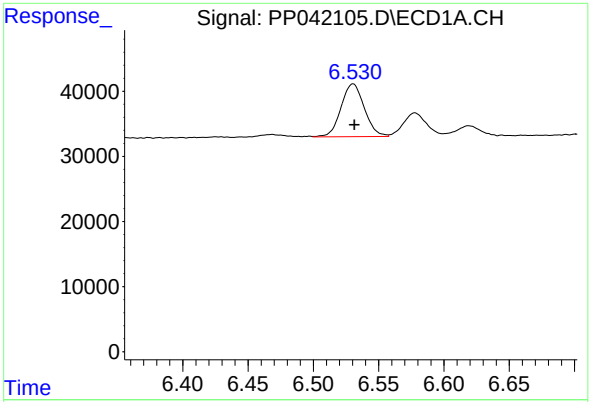
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.430 min
Response: 0
Conc: N.D.



#14 AR-1232-4

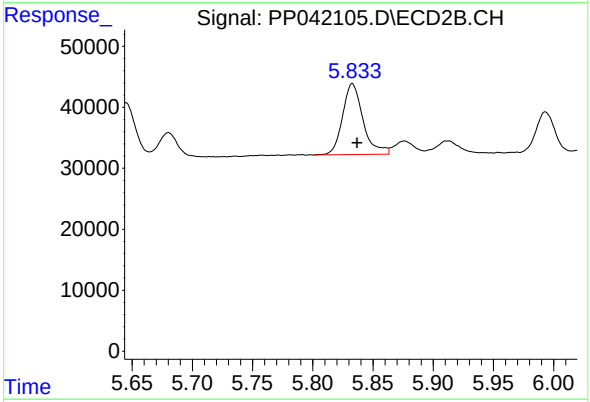
R.T.: 5.645 min
Delta R.T.: -0.005 min
Response: 99247
Conc: 377.61 ng/ml



#15 AR-1232-5

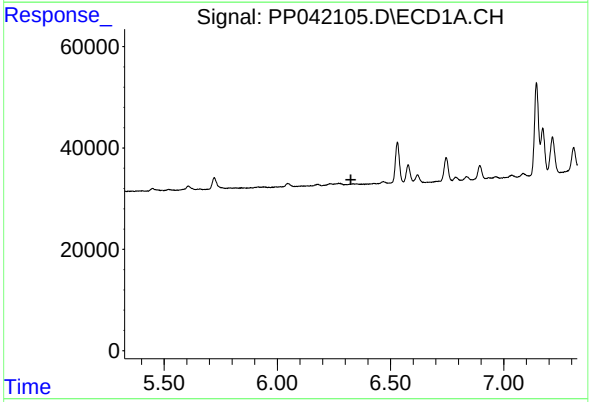
R.T.: 6.531 min
Delta R.T.: 0.000 min
Response: 100719
Conc: 1289.38 ng/m

Instrument :
ECD_P
ClientSampleId :



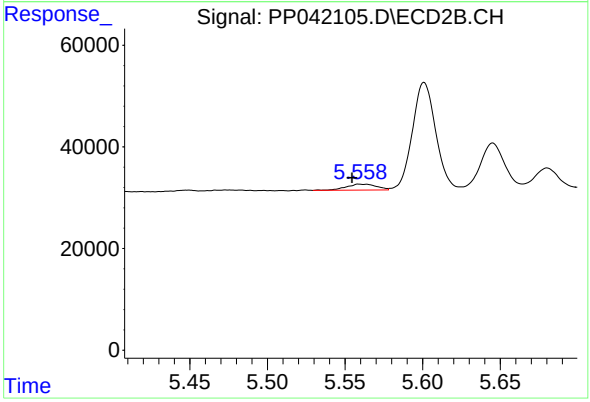
#15 AR-1232-5

R.T.: 5.833 min
Delta R.T.: -0.004 min
Response: 138013
Conc: 490.78 ng/ml



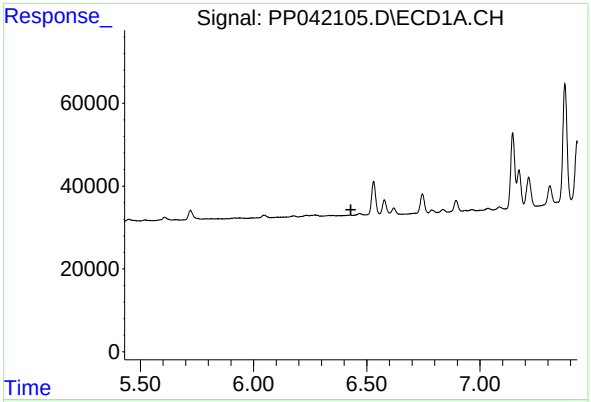
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.325 min
Response: 0
Conc: N.D.



#18 AR-1242-3

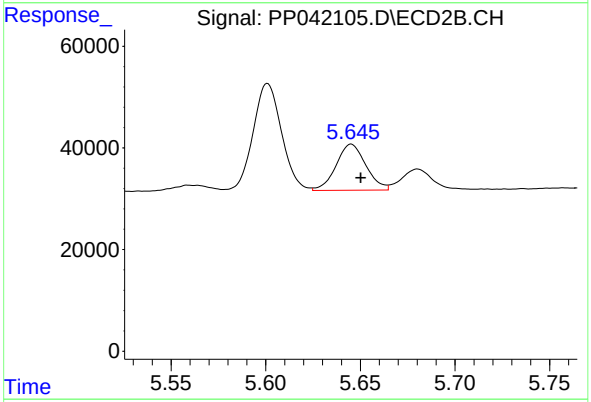
R.T.: 5.559 min
Delta R.T.: 0.004 min
Response: 15995
Conc: 27.72 ng/ml



#19 AR-1242-4

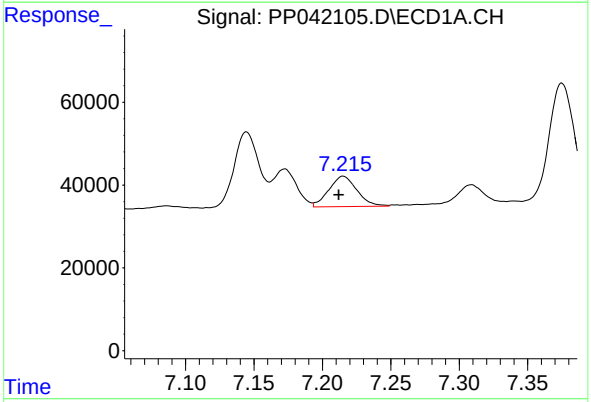
R.T.: 0.000 min
Exp R.T. : 6.430 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



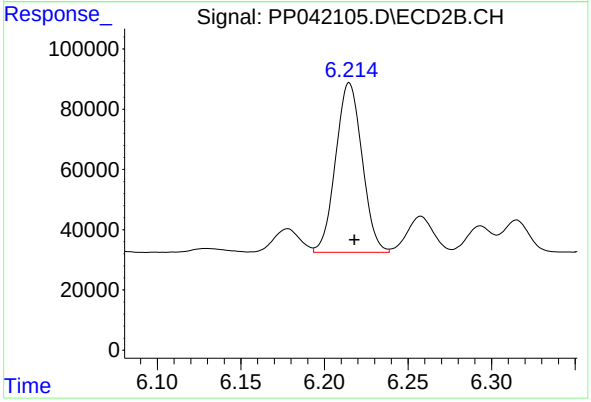
#19 AR-1242-4

R.T.: 5.645 min
Delta R.T.: -0.005 min
Response: 99247
Conc: 179.60 ng/ml



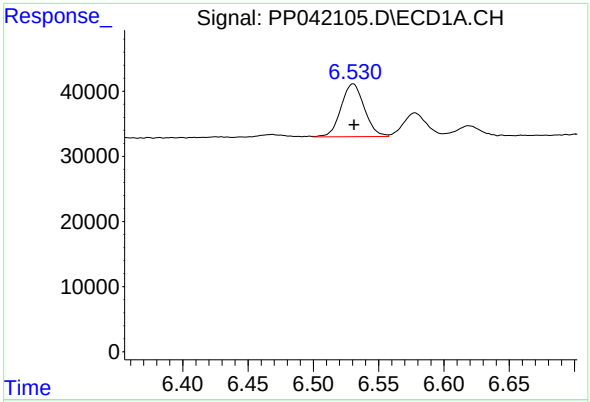
#20 AR-1242-5

R.T.: 7.215 min
Delta R.T.: 0.003 min
Response: 104852
Conc: 448.94 ng/ml



#20 AR-1242-5

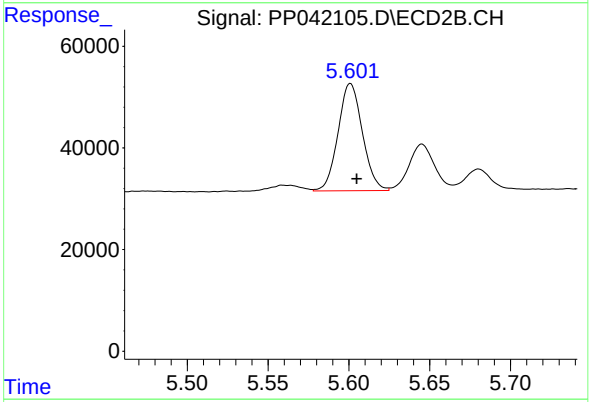
R.T.: 6.215 min
Delta R.T.: -0.003 min
Response: 619025
Conc: 883.77 ng/ml



#22 AR-1248-2

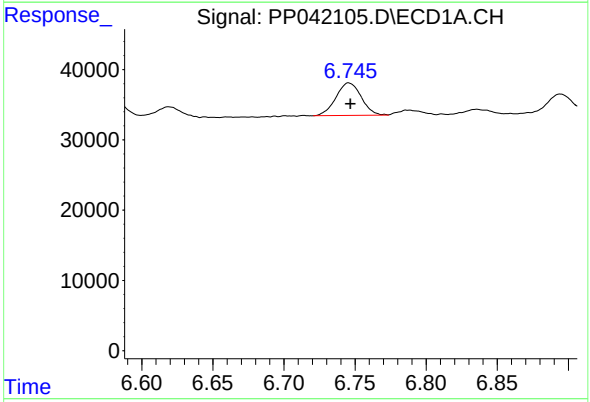
R.T.: 6.531 min
Delta R.T.: 0.000 min
Response: 100719
Conc: 319.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



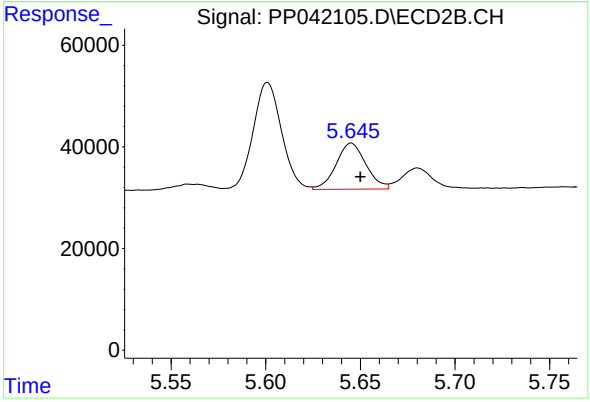
#22 AR-1248-2

R.T.: 5.601 min
Delta R.T.: -0.004 min
Response: 220994
Conc: 287.95 ng/ml



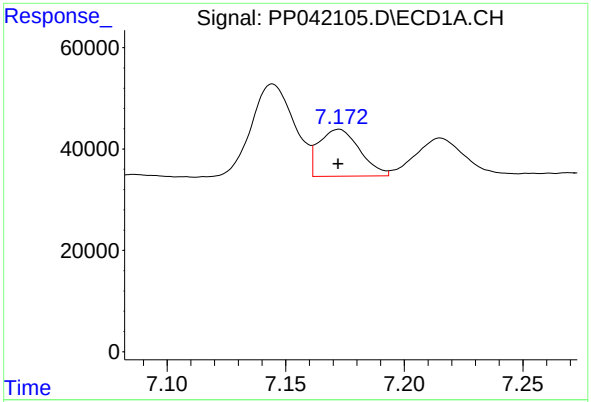
#23 AR-1248-3

R.T.: 6.745 min
Delta R.T.: -0.001 min
Response: 57370
Conc: 151.80 ng/ml



#23 AR-1248-3

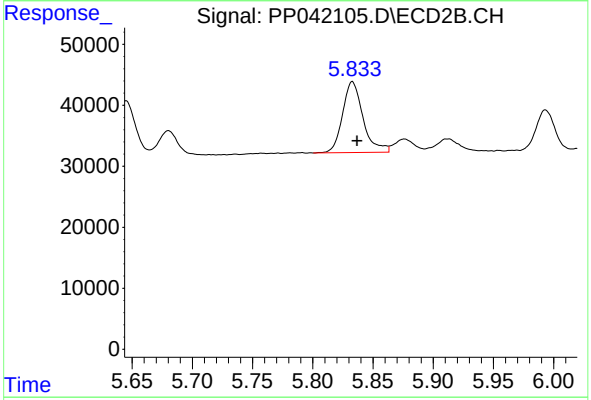
R.T.: 5.645 min
Delta R.T.: -0.005 min
Response: 99247
Conc: 122.20 ng/ml



#24 AR-1248-4

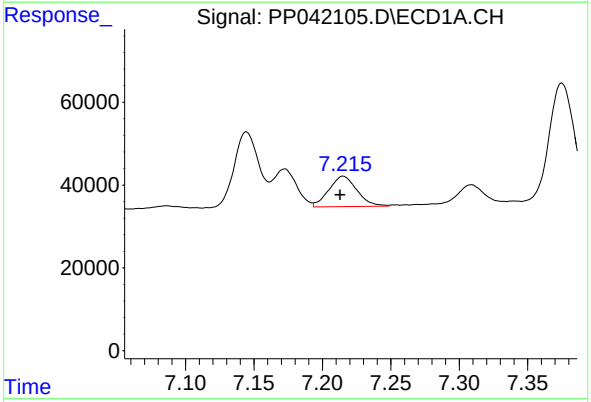
R.T.: 7.172 min
Delta R.T.: 0.000 min
Response: 110761
Conc: 276.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



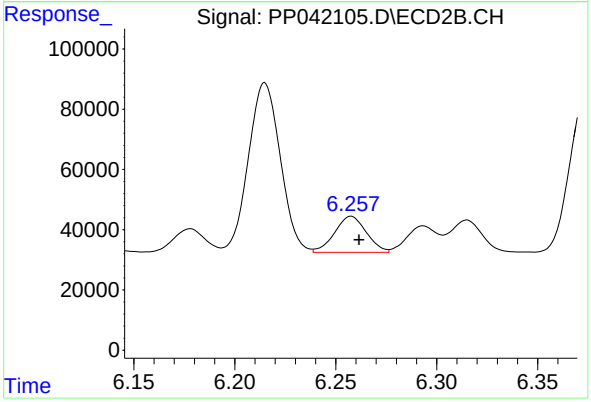
#24 AR-1248-4

R.T.: 5.833 min
Delta R.T.: -0.004 min
Response: 138013
Conc: 143.79 ng/ml



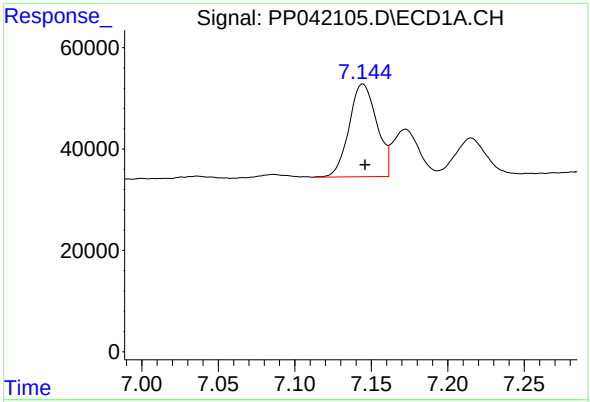
#25 AR-1248-5

R.T.: 7.215 min
Delta R.T.: 0.002 min
Response: 104852
Conc: 261.57 ng/ml



#25 AR-1248-5

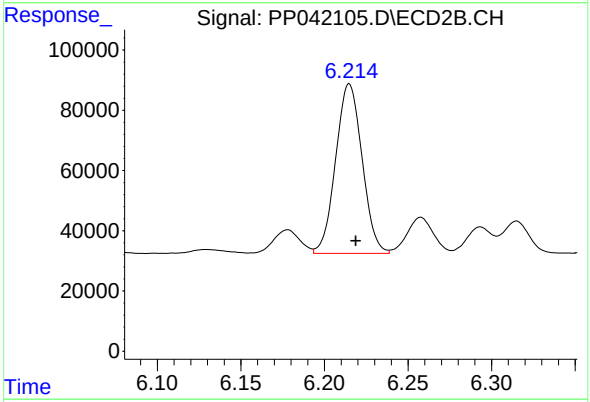
R.T.: 6.258 min
Delta R.T.: -0.004 min
Response: 130820
Conc: 135.81 ng/ml



#26 AR-1254-1

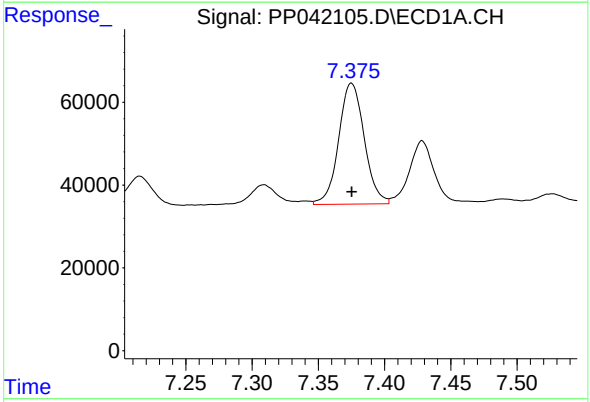
R.T.: 7.144 min
Delta R.T.: -0.001 min
Response: 230542
Conc: 502.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



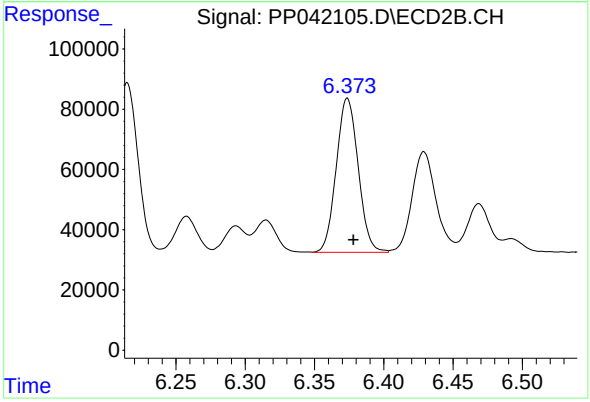
#26 AR-1254-1

R.T.: 6.215 min
Delta R.T.: -0.004 min
Response: 619025
Conc: 429.16 ng/ml



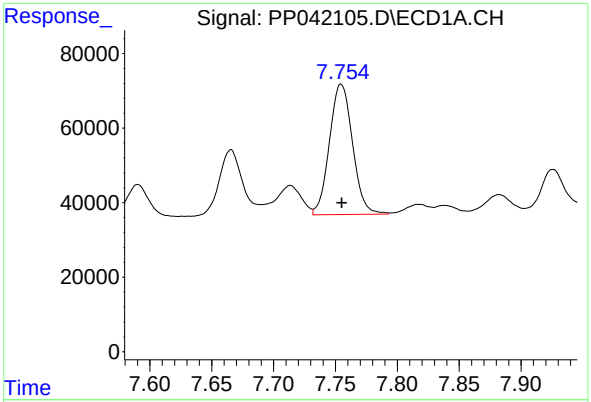
#27 AR-1254-2

R.T.: 7.375 min
Delta R.T.: 0.000 min
Response: 393426
Conc: 532.69 ng/ml



#27 AR-1254-2

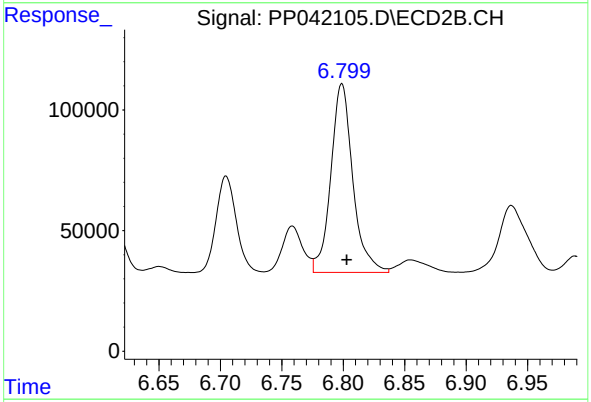
R.T.: 6.374 min
Delta R.T.: -0.004 min
Response: 563941
Conc: 447.68 ng/ml



#28 AR-1254-3

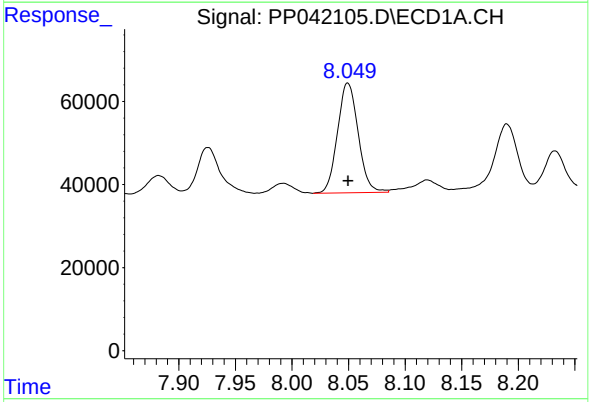
R.T.: 7.755 min
Delta R.T.: 0.000 min
Response: 454964
Conc: 582.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



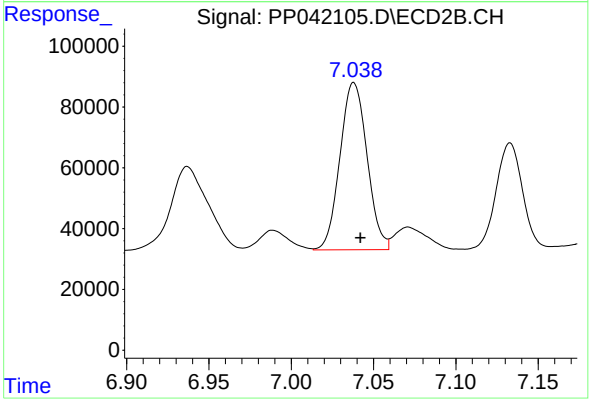
#28 AR-1254-3

R.T.: 6.799 min
Delta R.T.: -0.004 min
Response: 974801
Conc: 498.71 ng/ml



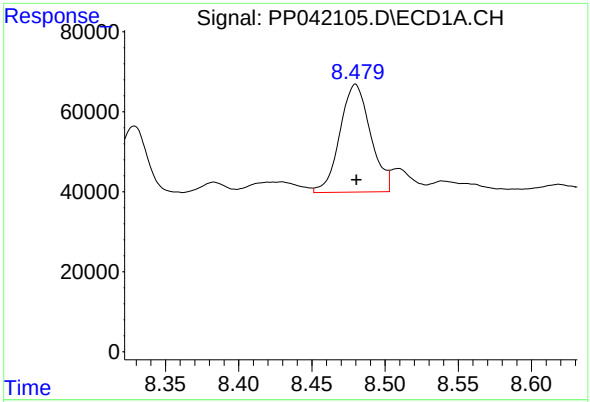
#29 AR-1254-4

R.T.: 8.049 min
Delta R.T.: 0.000 min
Response: 336404
Conc: 587.78 ng/ml



#29 AR-1254-4

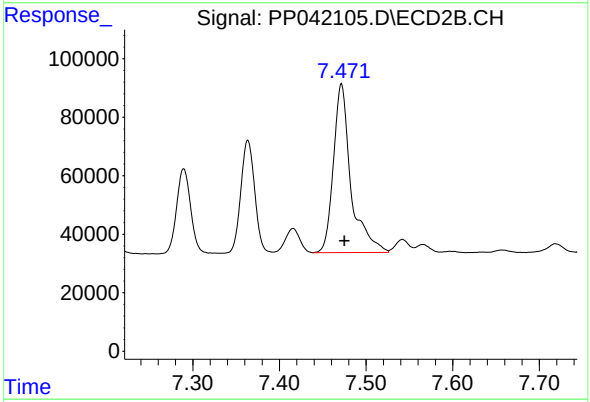
R.T.: 7.038 min
Delta R.T.: -0.004 min
Response: 631201
Conc: 539.32 ng/ml



#30 AR-1254-5

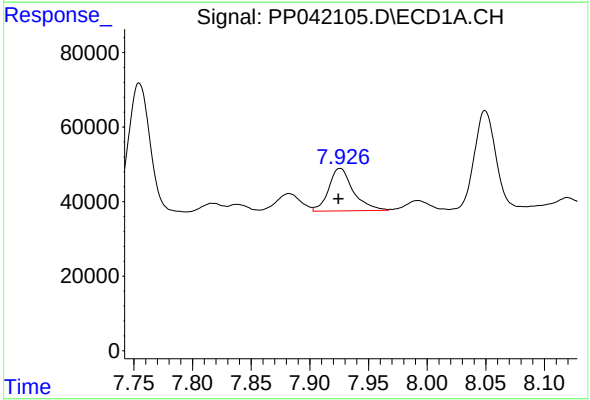
R.T.: 8.480 min
Delta R.T.: 0.000 min
Response: 393220
Conc: 624.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



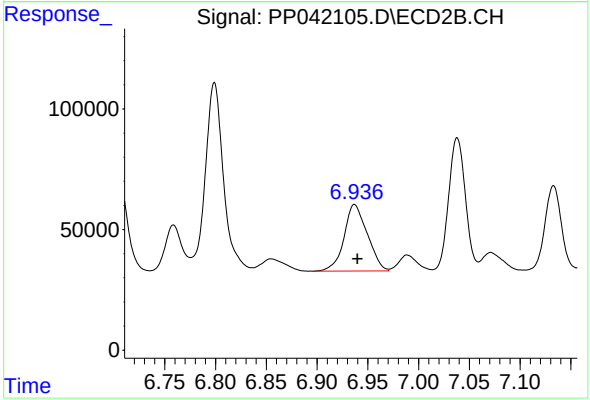
#30 AR-1254-5

R.T.: 7.472 min
Delta R.T.: -0.003 min
Response: 811013
Conc: 515.35 ng/ml



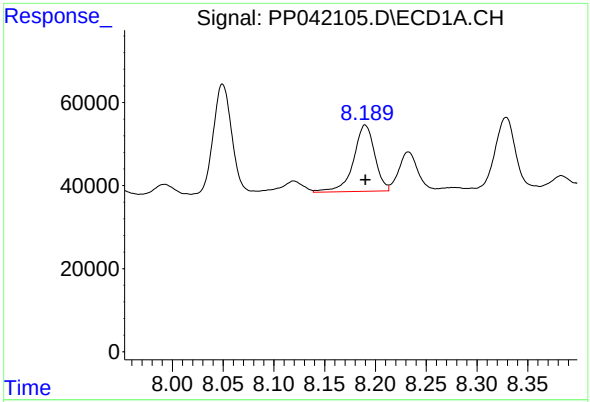
#31 AR-1260-1

R.T.: 7.926 min
Delta R.T.: 0.002 min
Response: 166749
Conc: 283.07 ng/ml



#31 AR-1260-1

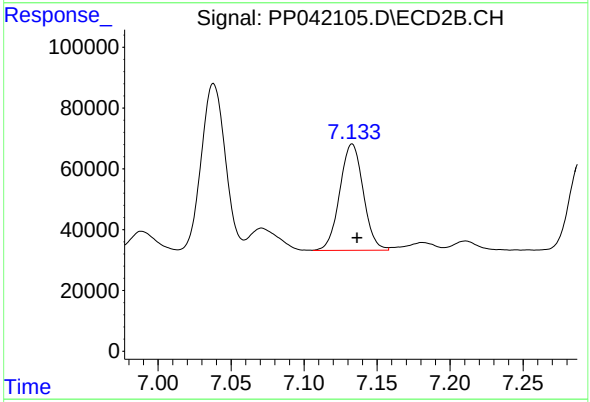
R.T.: 6.937 min
Delta R.T.: -0.003 min
Response: 438468
Conc: 341.56 ng/ml



#32 AR-1260-2

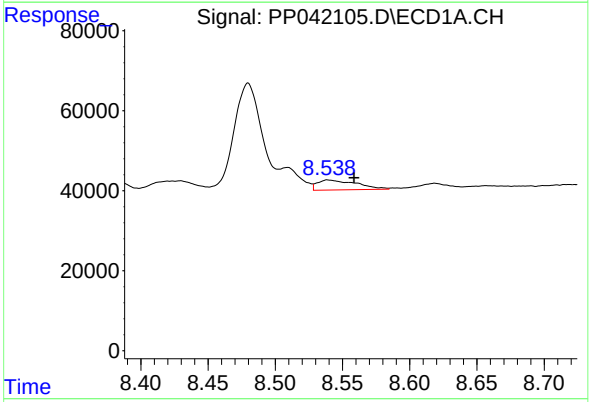
R.T.: 8.190 min
Delta R.T.: 0.000 min
Response: 232526
Conc: 341.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



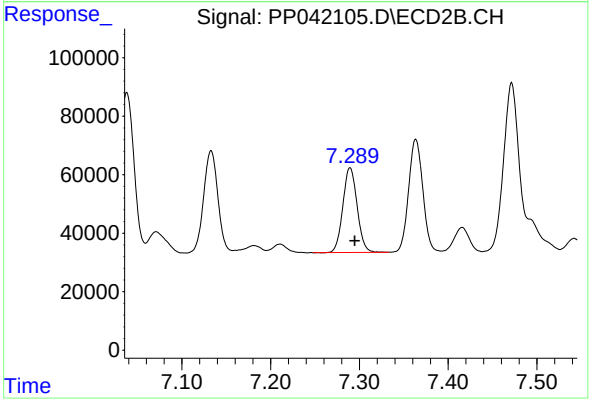
#32 AR-1260-2

R.T.: 7.133 min
Delta R.T.: -0.003 min
Response: 391531
Conc: 257.77 ng/ml



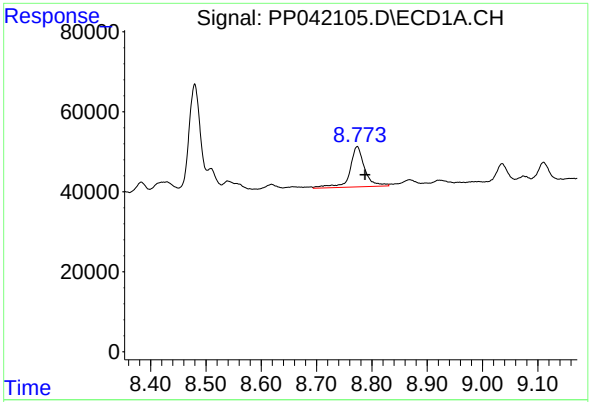
#33 AR-1260-3

R.T.: 8.539 min
Delta R.T.: -0.019 min
Response: 50485
Conc: 91.48 ng/ml



#33 AR-1260-3

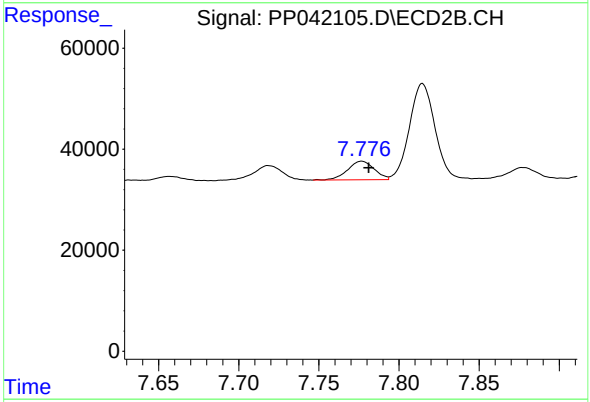
R.T.: 7.290 min
Delta R.T.: -0.005 min
Response: 323968
Conc: 232.78 ng/ml



#34 AR-1260-4

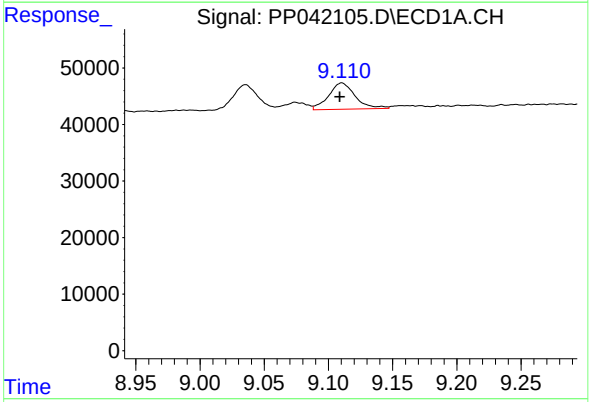
R.T.: 8.774 min
Delta R.T.: -0.014 min
Response: 188037
Conc: 297.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



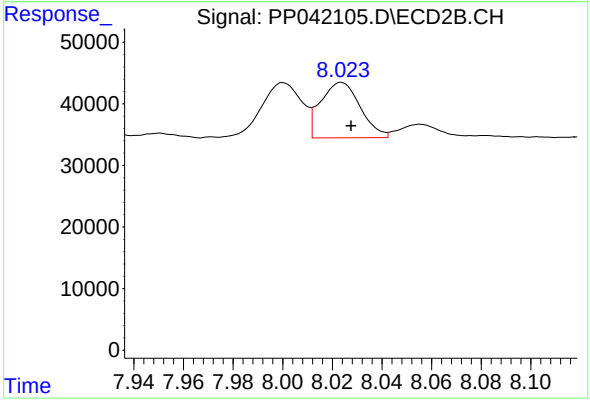
#34 AR-1260-4

R.T.: 7.777 min
Delta R.T.: -0.004 min
Response: 42737
Conc: 39.22 ng/ml



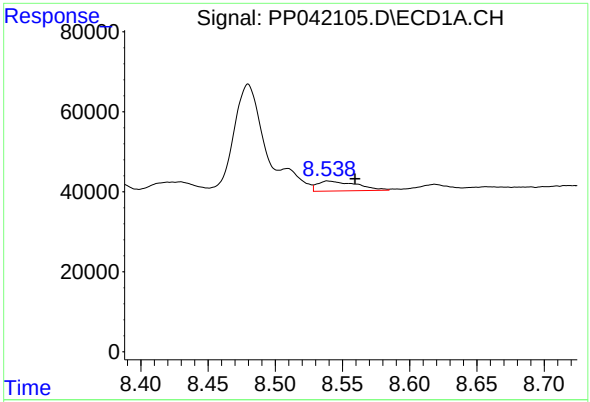
#35 AR-1260-5

R.T.: 9.110 min
Delta R.T.: 0.002 min
Response: 67300
Conc: 55.81 ng/ml



#35 AR-1260-5

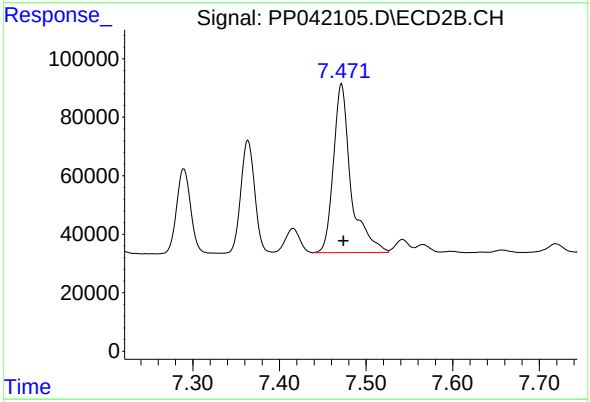
R.T.: 8.024 min
Delta R.T.: -0.004 min
Response: 99827
Conc: 40.71 ng/ml



#36 AR-1262-1

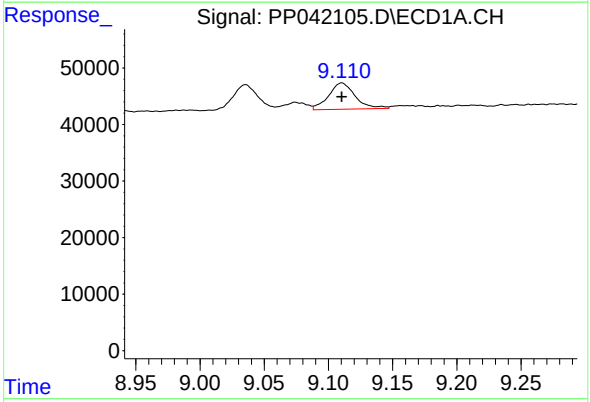
R.T.: 8.539 min
Delta R.T.: -0.020 min
Response: 50485
Conc: 68.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



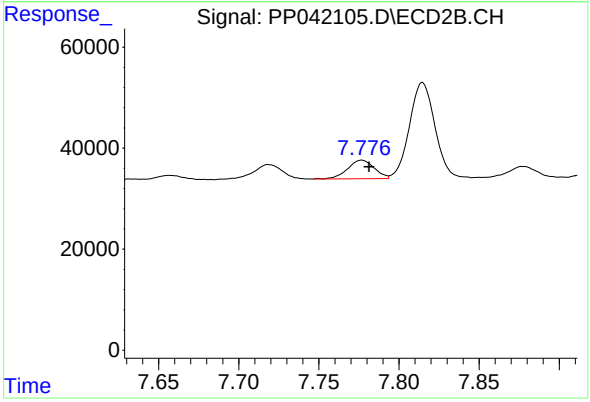
#36 AR-1262-1

R.T.: 7.472 min
Delta R.T.: -0.002 min
Response: 811013
Conc: 1016.82 ng/ml



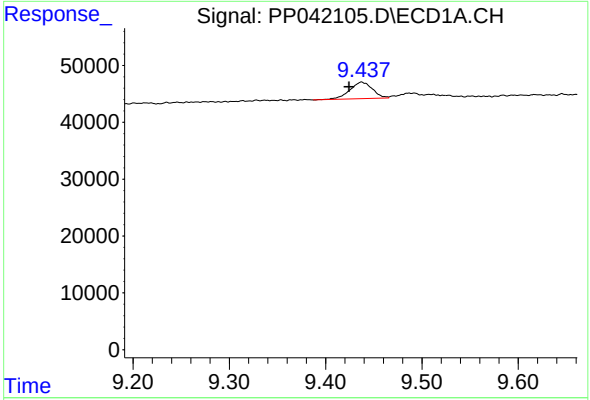
#37 AR-1262-2

R.T.: 9.110 min
Delta R.T.: 0.000 min
Response: 67300
Conc: 54.10 ng/ml



#37 AR-1262-2

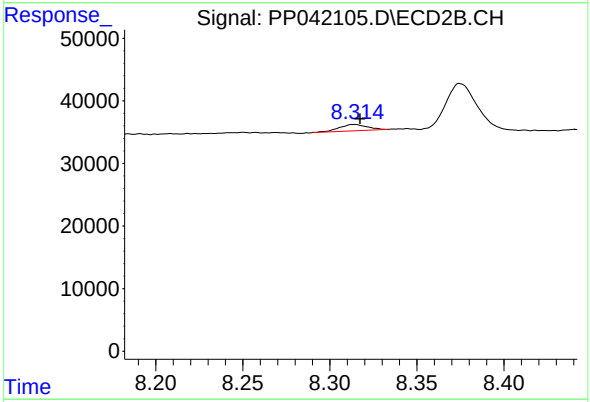
R.T.: 7.777 min
Delta R.T.: -0.004 min
Response: 42737
Conc: 33.14 ng/ml



#38 AR-1262-3

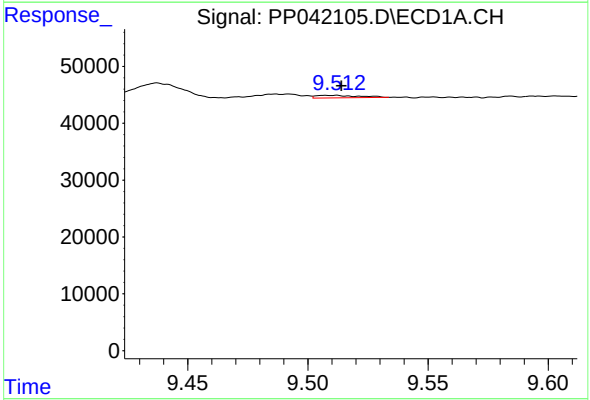
R.T.: 9.437 min
Delta R.T.: 0.013 min
Response: 48034
Conc: 73.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



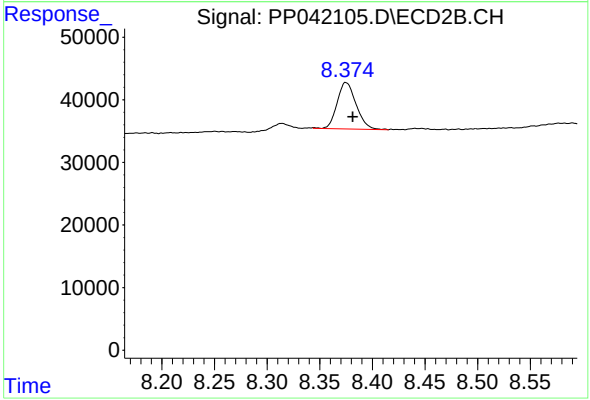
#38 AR-1262-3

R.T.: 8.314 min
Delta R.T.: -0.003 min
Response: 11175
Conc: 10.69 ng/ml



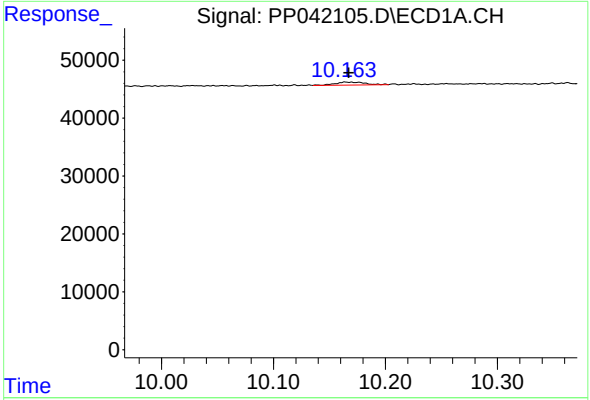
#39 AR-1262-4

R.T.: 9.508 min
Delta R.T.: -0.006 min
Response: 5402
Conc: 12.78 ng/ml



#39 AR-1262-4

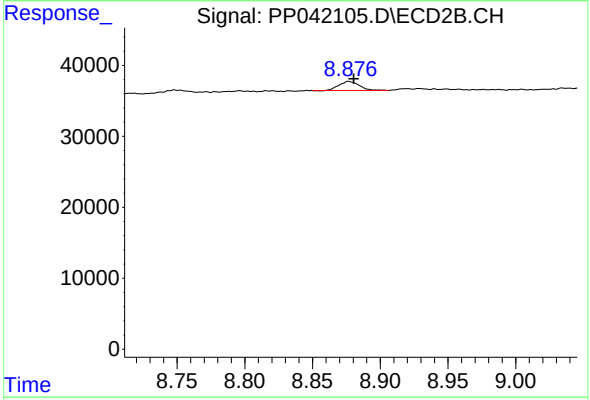
R.T.: 8.375 min
Delta R.T.: -0.006 min
Response: 93607
Conc: 50.34 ng/ml



#40 AR-1262-5

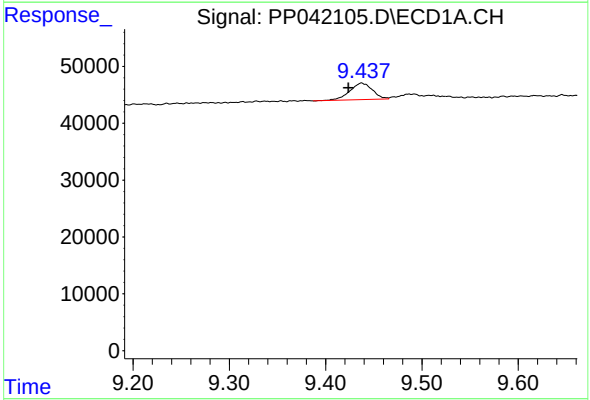
R.T.: 10.164 min
Delta R.T.: -0.003 min
Response: 9356
Conc: 20.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



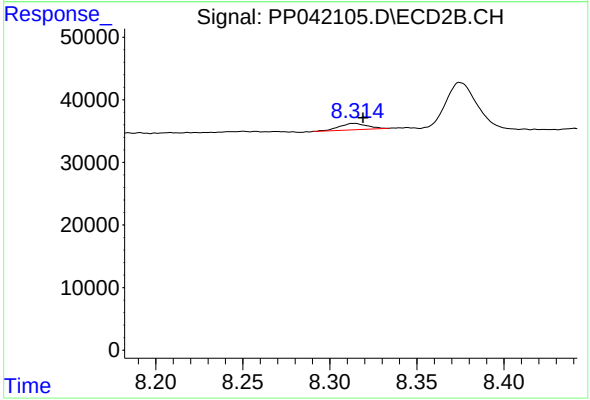
#40 AR-1262-5

R.T.: 8.877 min
Delta R.T.: -0.004 min
Response: 13609
Conc: 15.67 ng/ml



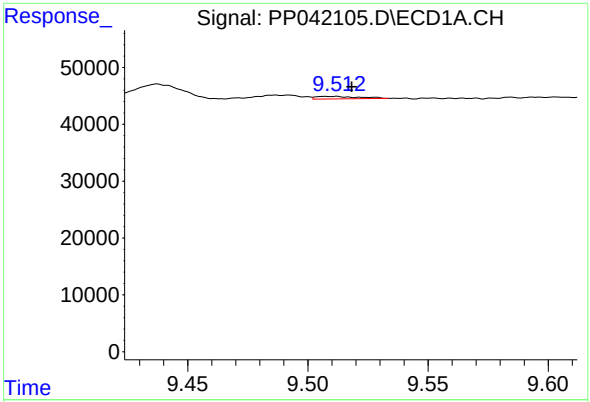
#41 AR-1268-1

R.T.: 9.437 min
Delta R.T.: 0.014 min
Response: 48034
Conc: 30.99 ng/ml



#41 AR-1268-1

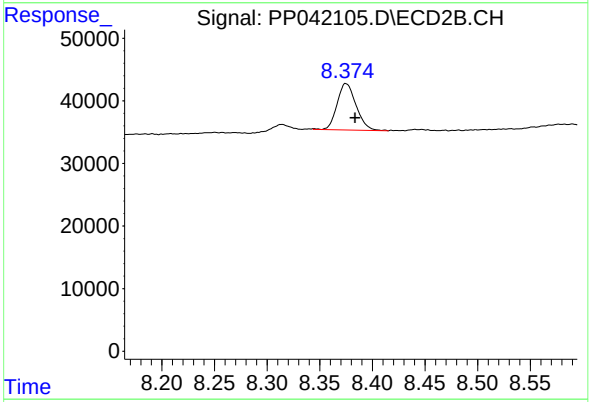
R.T.: 8.314 min
Delta R.T.: -0.005 min
Response: 11175
Conc: 4.11 ng/ml



#42 AR-1268-2

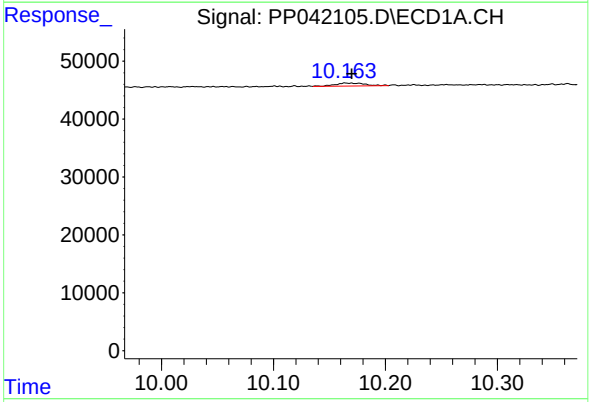
R.T.: 9.508 min
Delta R.T.: -0.011 min
Response: 5402
Conc: 3.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



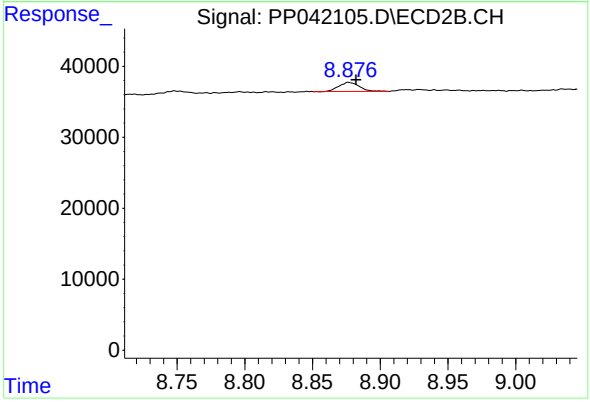
#42 AR-1268-2

R.T.: 8.375 min
Delta R.T.: -0.009 min
Response: 93607
Conc: 35.87 ng/ml



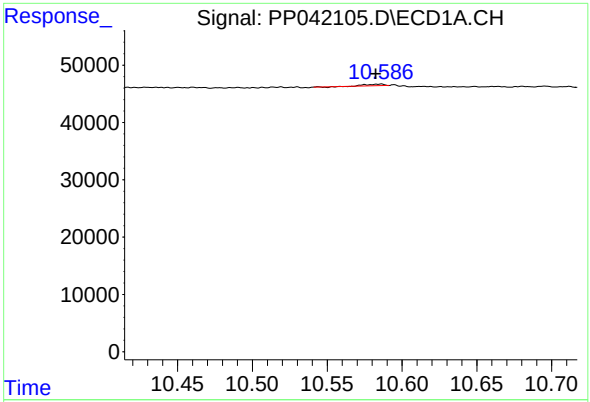
#44 AR-1268-4

R.T.: 10.164 min
Delta R.T.: -0.006 min
Response: 9356
Conc: 17.90 ng/ml



#44 AR-1268-4

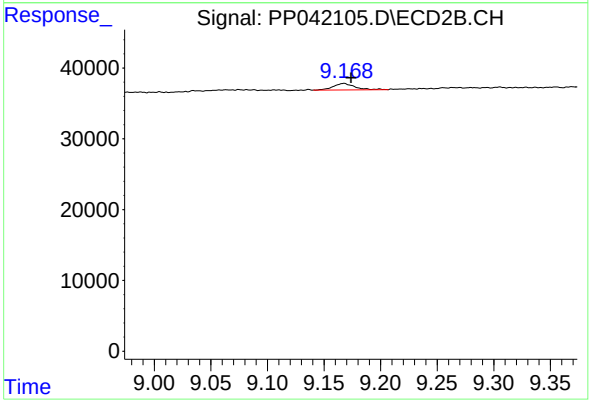
R.T.: 8.877 min
Delta R.T.: -0.005 min
Response: 13609
Conc: 14.20 ng/ml



#45 AR-1268-5

R.T.: 10.585 min
Delta R.T.: 0.003 min
Response: 2150
Conc: 0.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.167 min
Delta R.T.: -0.006 min
Response: 12230
Conc: 1.82 ng/ml