Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122821\
Data File : PP042272.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Dec 2021 15:09
Operator : AJ\MA
Sample : M5240-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 29 02:24:56 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122321.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 24 23:47:53 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...	4.923	4.059	371787	588231	28.316	25.755	
2)	SA Decachlor...	10.921	9.410	379657	464510	31.170	28.724	
	Target Compounds							
3)	L1 AR-1016-1	6.231	5.328	19842	40200	44.638	43.853	
4)	L1 AR-1016-2	6.256	5.349	42512	61731	64.268	48.993	
5)	L1 AR-1016-3	6.322	5.537	36013	87671	88.291	124.835	#
6)	L1 AR-1016-4	6.413	5.593	57877	91146	177.658	167.845	
7)	L1 AR-1016-5	6.744	5.825	39156	86449	114.092	132.588	
8)	L2 AR-1221-1	5.155	0.000	115252	0	727.335	N.D.	#
9)	L2 AR-1221-2	5.282f	0.000	20305	0	180.079	N.D.	#
12)	L3 AR-1232-2	5.938	5.349	34688	61731	233.990	116.010	#
13)	L3 AR-1232-3	6.256	5.537	42512	87671	162.483	306.296	#
14)	L3 AR-1232-4	6.413f	5.638	57877	62321	441.580	258.377	#
15)	L3 AR-1232-5	6.528	5.825	59275	86449	574.424	356.037	#
16)	L4 AR-1242-1	6.231	5.328	19842	40200	60.850	59.038	
17)	L4 AR-1242-2	6.256	5.349	42512	61731	89.072	66.282	#
18)	L4 AR-1242-3	6.322	5.537	36013	87671	120.240	165.900	#
19)	L4 AR-1242-4	6.413	5.638	57877	62321	236.229	123.173	#
20)	L4 AR-1242-5	7.211	6.206	57919	231022	222.688	389.715	#
21)	L5 AR-1248-1	6.231	5.328	19842	40200	79.254	77.379	
22)	L5 AR-1248-2	6.528	5.593	59275	91146	167.832	129.431	
23)	L5 AR-1248-3	6.744	5.638	39156	62321	93.109	83.985	
24)	L5 AR-1248-4	7.171	5.825	64766	86449	142.843	102.686	#
25)	L5 AR-1248-5	7.211	6.250	57919	87908	129.900	106.128	
26)	L6 AR-1254-1	7.143	6.206	82668	231022	165.825	184.703	
27)	L6 AR-1254-2	7.374	6.365	118248	140405	154.242	129.020	
28)	L6 AR-1254-3	7.753	6.791	93557	216116	121.254	130.086	
29)	L6 AR-1254-4	8.048	7.030	66619	102210	119.734	104.773	
30)	L6 AR-1254-5	8.478	7.462	110893	168550	177.090	131.534	#
31)	L7 AR-1260-1	7.924	6.928	26300	104665	44.378	98.486	#
32)	L7 AR-1260-2	8.189	7.124	39278	67617	50.871	54.773	
33)	L7 AR-1260-3	8.531f	7.280	28274	57476	54.656	42.893	
34)	L7 AR-1260-4	8.773	7.768	72103	97326	124.526	108.993	
35)	L7 AR-1260-5	9.108	8.014	11146	15050	9.526	7.820	
36)	L8 AR-1262-1	8.531f	7.462	28274	168550	36.844	253.324	#
37)	L8 AR-1262-2	9.108	7.768	11146	97326	9.094	89.732	#
38)	L8 AR-1262-3	9.443f	0.000	4929	0	10.028	N.D.	#
39)	L8 AR-1262-4	9.516	8.366	11375	9173	30.863	6.022	#
41)	L9 AR-1268-1	9.443f	0.000	4929	0	3.251	N.D.	#
42)	L9 AR-1268-2	9.516	8.366	11375	9173	8.016	4.202	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122821\
Data File : PP042272.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Dec 2021 15:09
Operator : AJ\MA
Sample : M5240-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 29 02:24:56 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122321.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 24 23:47:53 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.

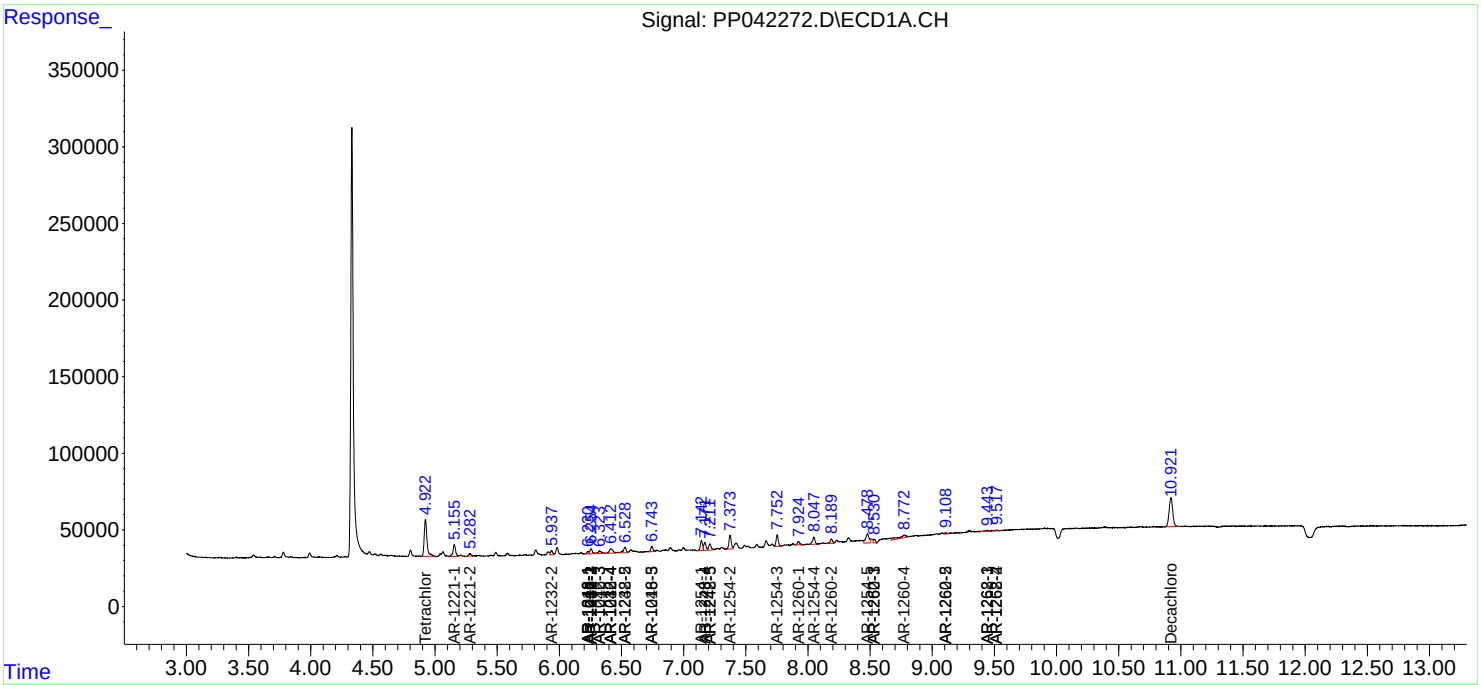
Quantitation Report (Not Reviewed)

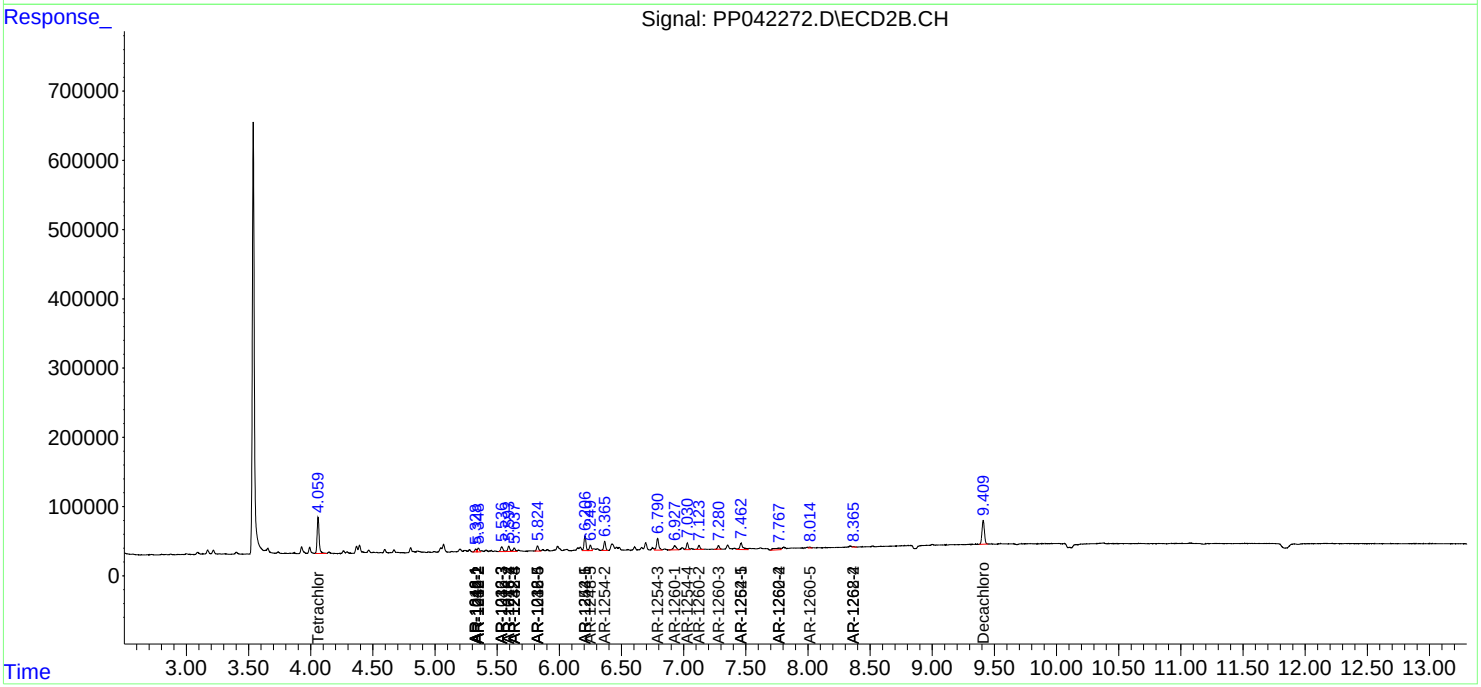
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122821\
Data File : PP042272.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Dec 2021 15:09
Operator : AJ\MA
Sample : M5240-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

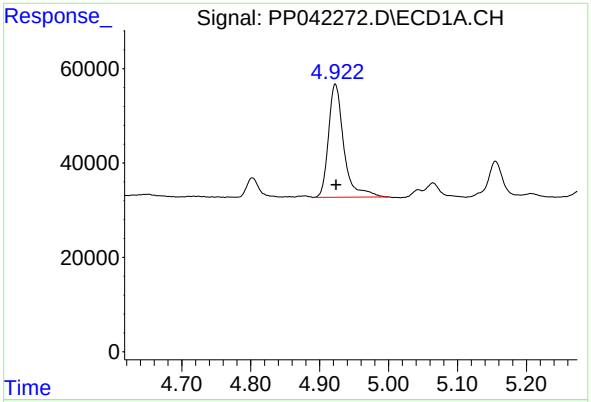
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 29 02:24:56 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122321.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 24 23:47:53 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



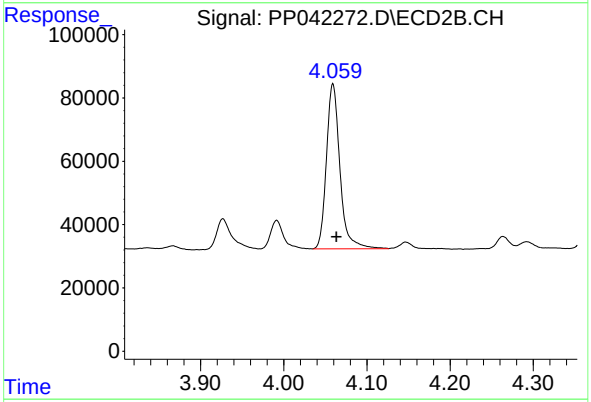




#1 Tetrachloro-m-xylene

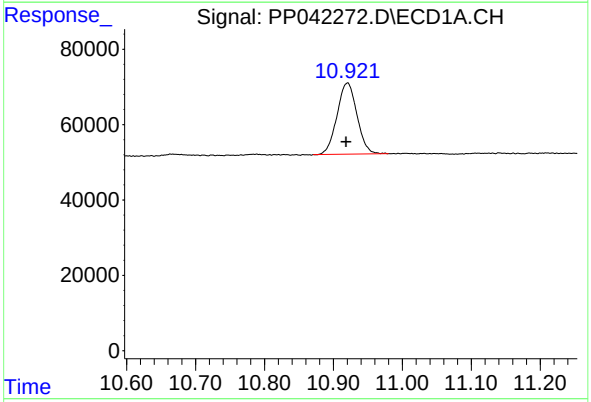
R.T.: 4.923 min
Delta R.T.: -0.001 min
Response: 371787
Conc: 28.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



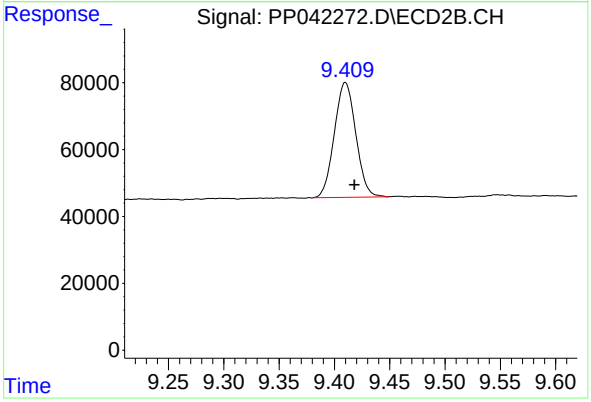
#1 Tetrachloro-m-xylene

R.T.: 4.059 min
Delta R.T.: -0.004 min
Response: 588231
Conc: 25.75 ng/ml



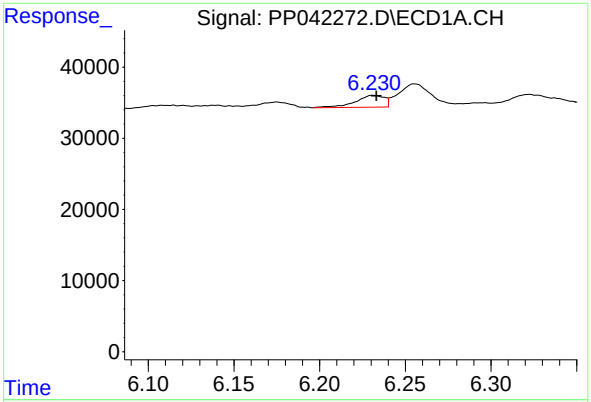
#2 Decachlorobiphenyl

R.T.: 10.921 min
Delta R.T.: 0.002 min
Response: 379657
Conc: 31.17 ng/ml



#2 Decachlorobiphenyl

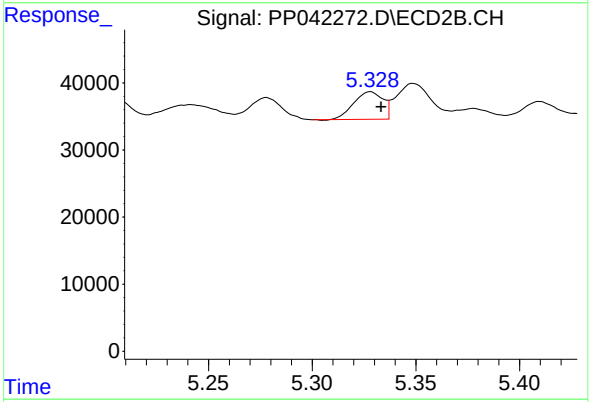
R.T.: 9.410 min
Delta R.T.: -0.008 min
Response: 464510
Conc: 28.72 ng/ml



#3 AR-1016-1

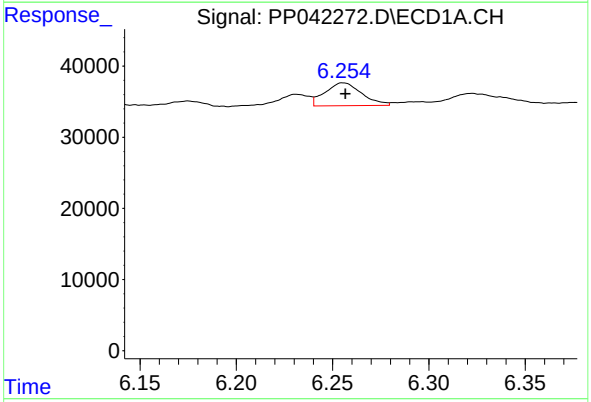
R.T.: 6.231 min
Delta R.T.: -0.002 min
Response: 19842
Conc: 44.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



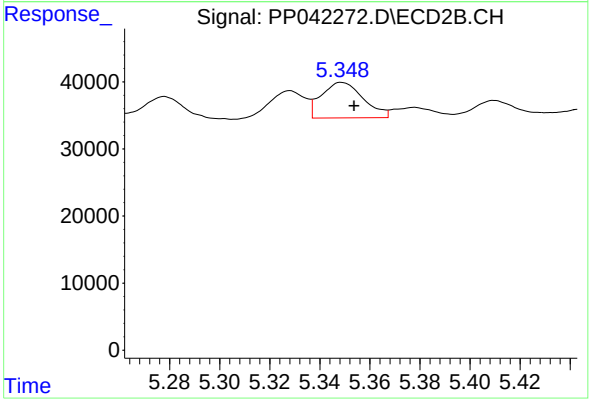
#3 AR-1016-1

R.T.: 5.328 min
Delta R.T.: -0.005 min
Response: 40200
Conc: 43.85 ng/ml



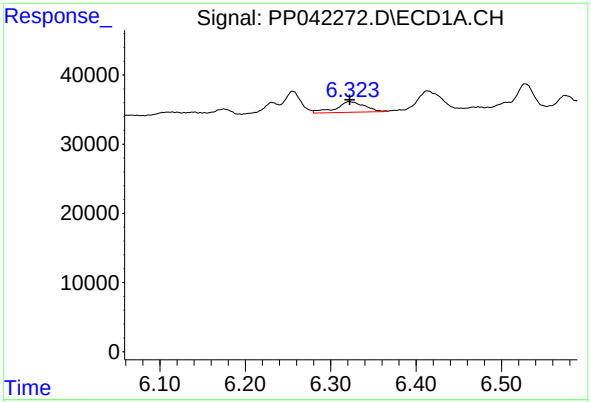
#4 AR-1016-2

R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 42512
Conc: 64.27 ng/ml



#4 AR-1016-2

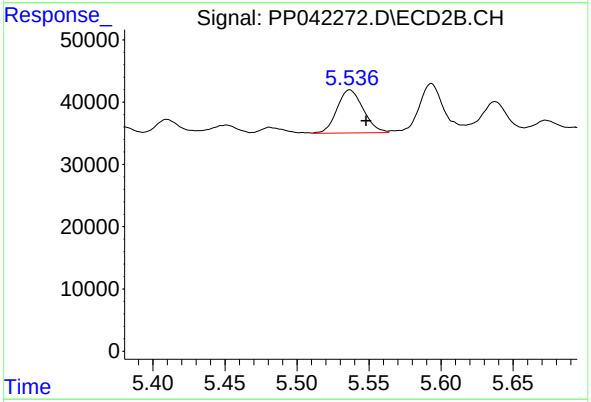
R.T.: 5.349 min
Delta R.T.: -0.005 min
Response: 61731
Conc: 48.99 ng/ml



#5 AR-1016-3

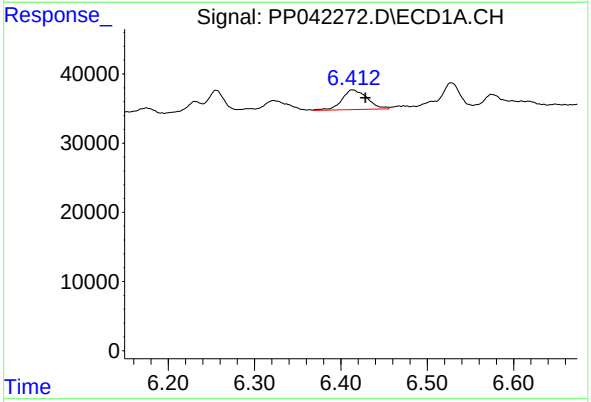
R.T.: 6.322 min
Delta R.T.: 0.000 min
Response: 36013
Conc: 88.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



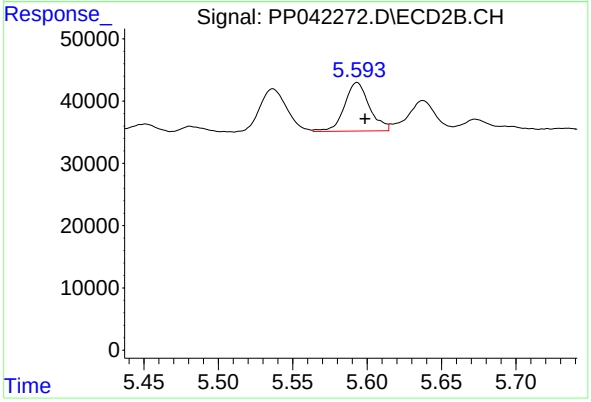
#5 AR-1016-3

R.T.: 5.537 min
Delta R.T.: -0.011 min
Response: 87671
Conc: 124.84 ng/ml



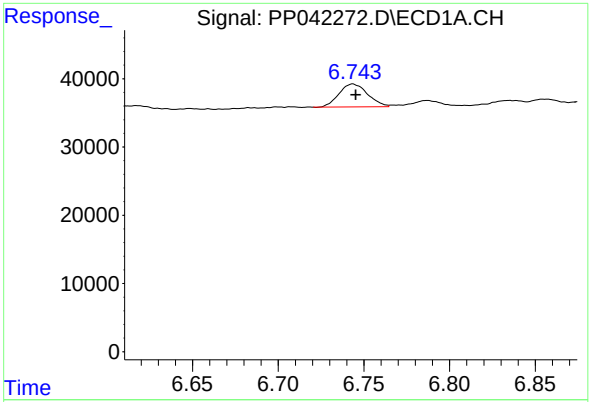
#6 AR-1016-4

R.T.: 6.413 min
Delta R.T.: -0.015 min
Response: 57877
Conc: 177.66 ng/ml



#6 AR-1016-4

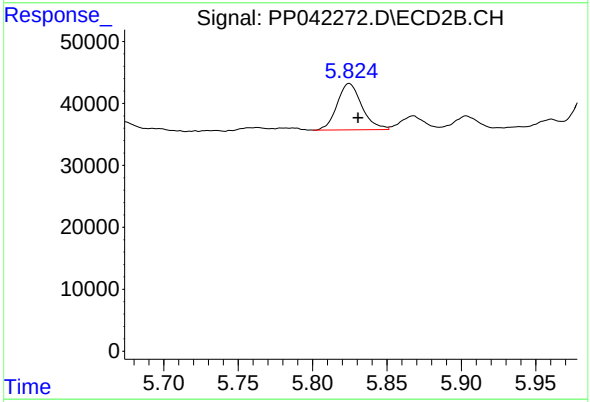
R.T.: 5.593 min
Delta R.T.: -0.005 min
Response: 91146
Conc: 167.85 ng/ml



#7 AR-1016-5

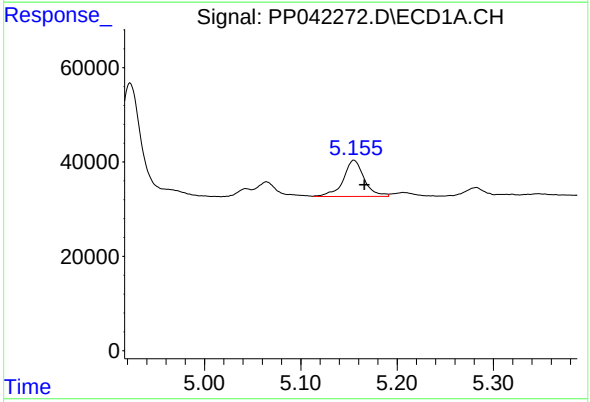
R.T.: 6.744 min
Delta R.T.: -0.002 min
Response: 39156
Conc: 114.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



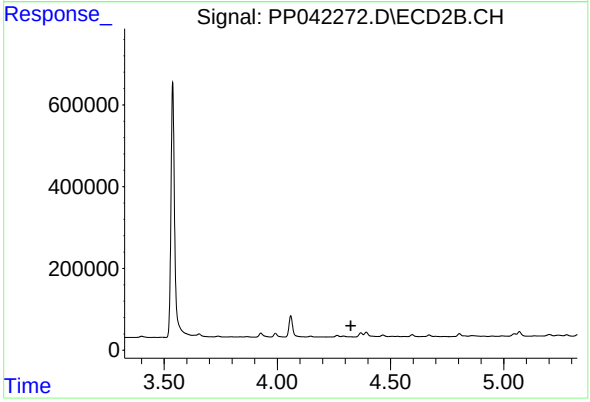
#7 AR-1016-5

R.T.: 5.825 min
Delta R.T.: -0.006 min
Response: 86449
Conc: 132.59 ng/ml



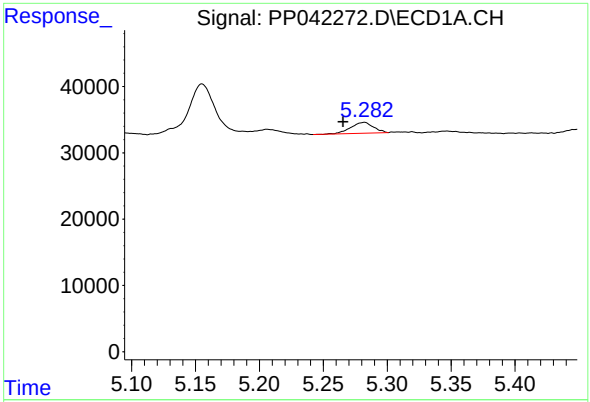
#8 AR-1221-1

R.T.: 5.155 min
Delta R.T.: -0.011 min
Response: 115252
Conc: 727.33 ng/ml



#8 AR-1221-1

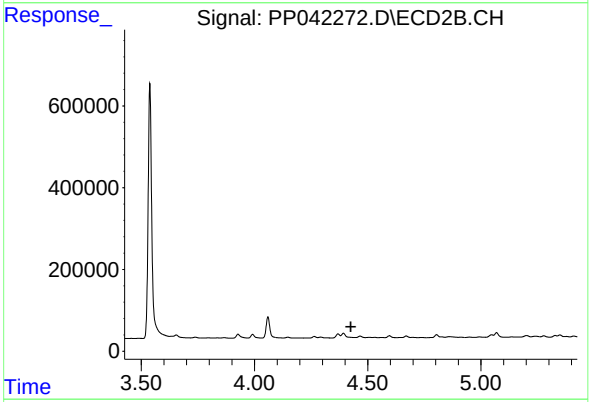
R.T.: 0.000 min
Exp R.T. : 4.325 min
Response: 0
Conc: N.D.



#9 AR-1221-2

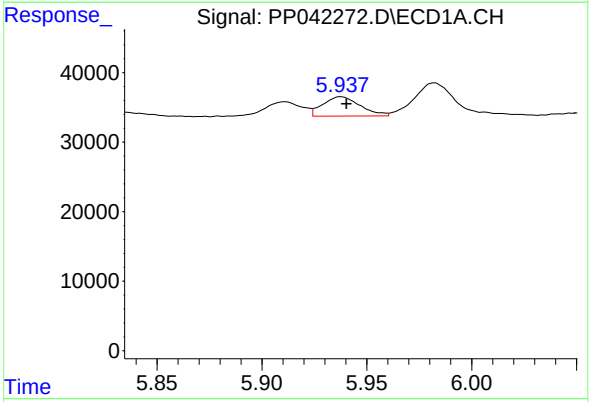
R.T.: 5.282 min
Delta R.T.: 0.017 min
Response: 20305
Conc: 180.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



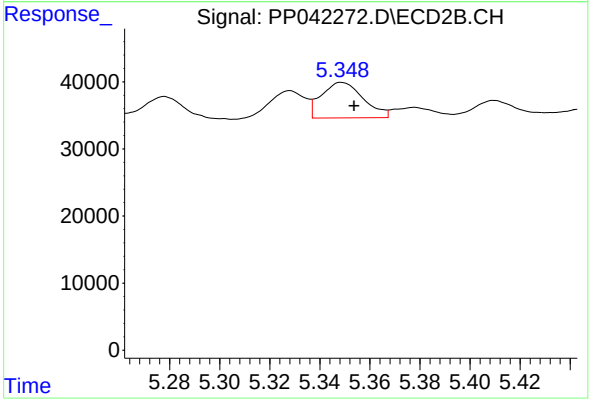
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.425 min
Response: 0
Conc: N.D.



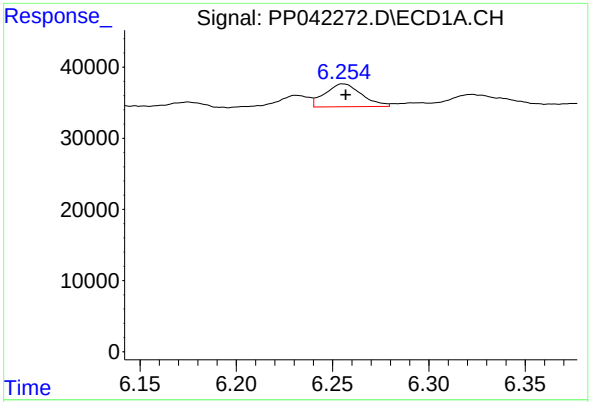
#12 AR-1232-2

R.T.: 5.938 min
Delta R.T.: -0.003 min
Response: 34688
Conc: 233.99 ng/ml



#12 AR-1232-2

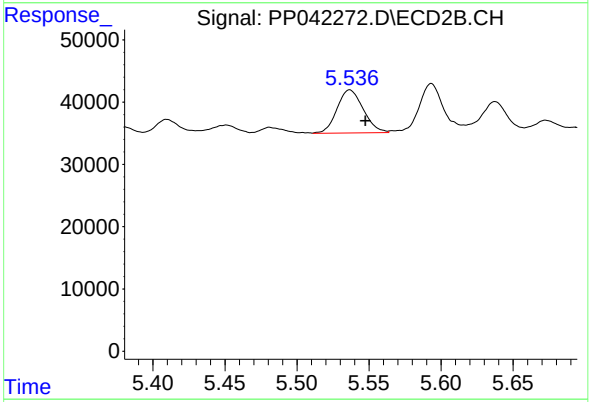
R.T.: 5.349 min
Delta R.T.: -0.005 min
Response: 61731
Conc: 116.01 ng/ml



#13 AR-1232-3

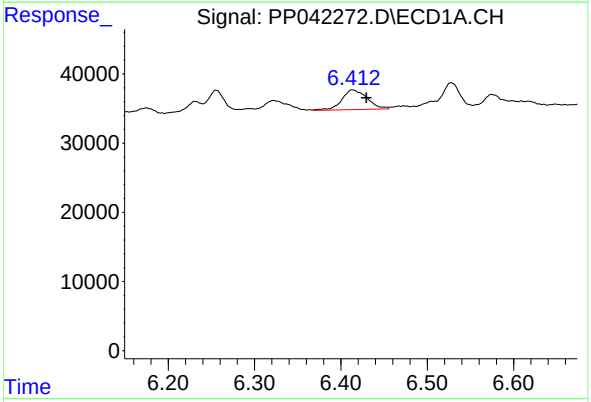
R.T.: 6.256 min
Delta R.T.: -0.001 min
Response: 42512
Conc: 162.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



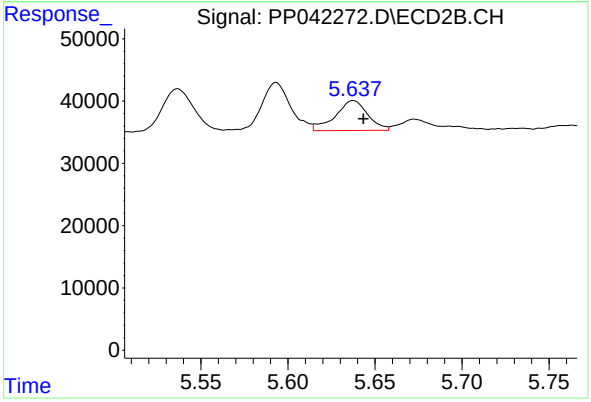
#13 AR-1232-3

R.T.: 5.537 min
Delta R.T.: -0.011 min
Response: 87671
Conc: 306.30 ng/ml



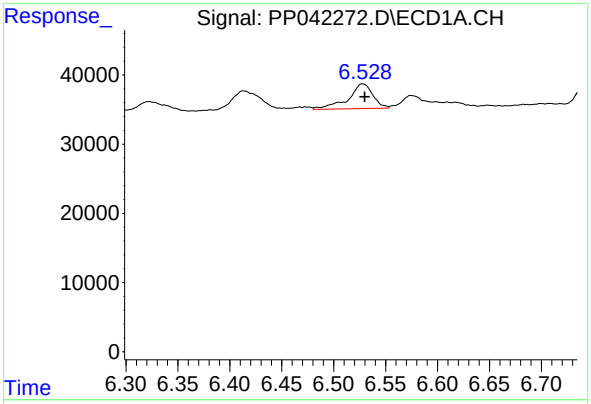
#14 AR-1232-4

R.T.: 6.413 min
Delta R.T.: -0.016 min
Response: 57877
Conc: 441.58 ng/ml



#14 AR-1232-4

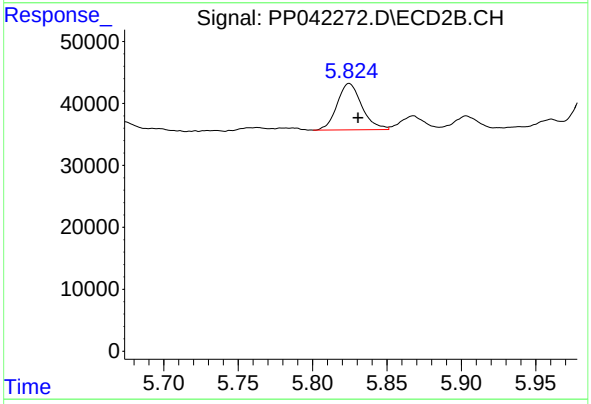
R.T.: 5.638 min
Delta R.T.: -0.006 min
Response: 62321
Conc: 258.38 ng/ml



#15 AR-1232-5

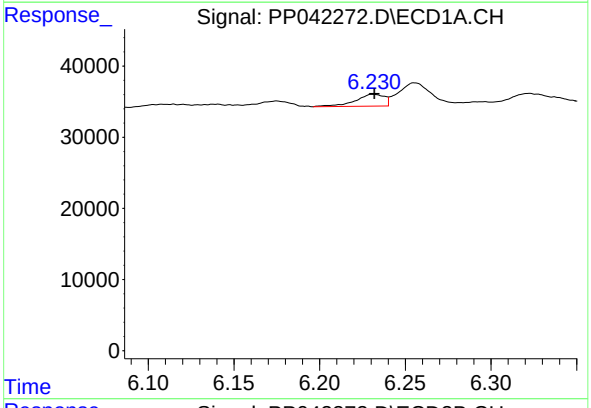
R.T.: 6.528 min
Delta R.T.: -0.002 min
Response: 59275
Conc: 574.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



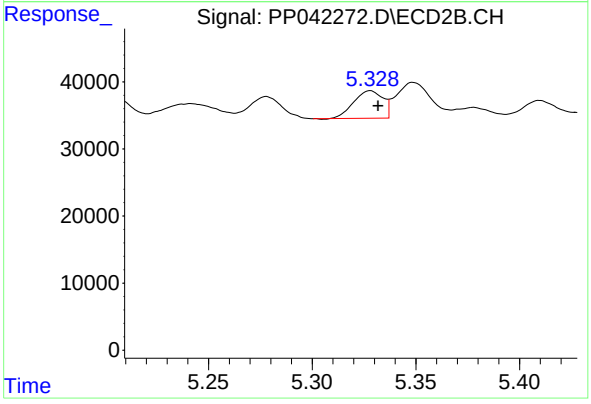
#15 AR-1232-5

R.T.: 5.825 min
Delta R.T.: -0.006 min
Response: 86449
Conc: 356.04 ng/ml



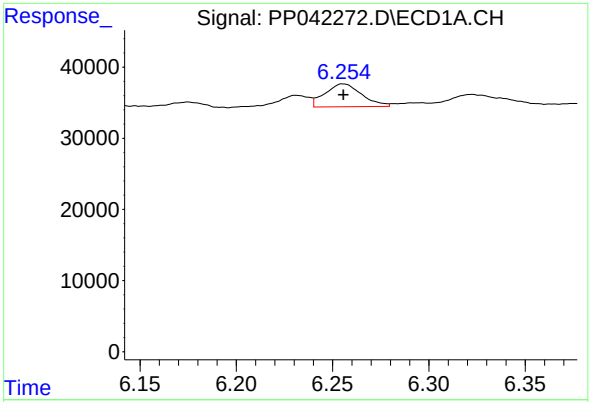
#16 AR-1242-1

R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 19842
Conc: 60.85 ng/ml



#16 AR-1242-1

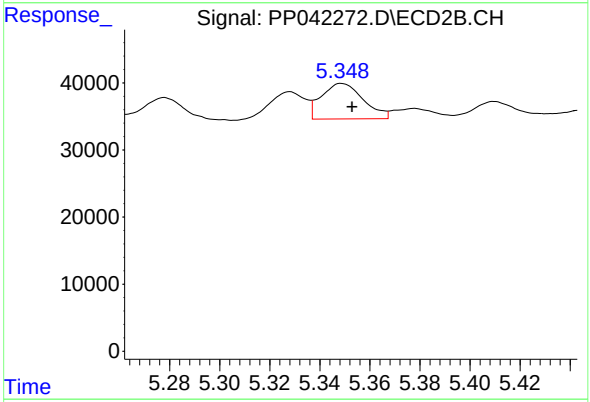
R.T.: 5.328 min
Delta R.T.: -0.004 min
Response: 40200
Conc: 59.04 ng/ml



#17 AR-1242-2

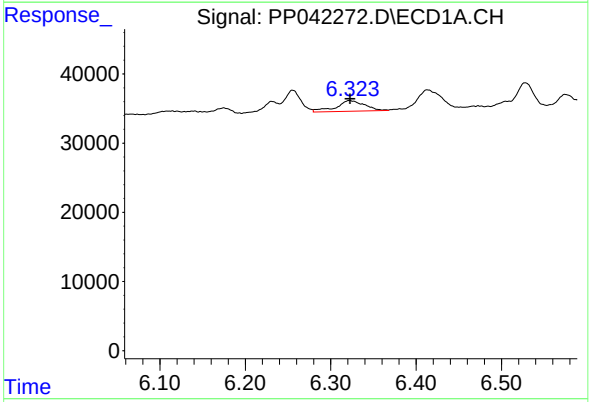
R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 42512
Conc: 89.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



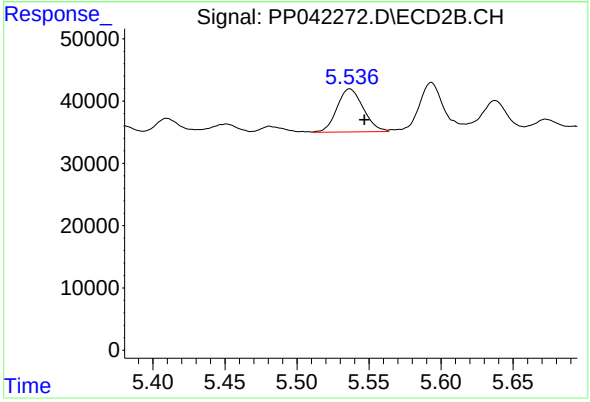
#17 AR-1242-2

R.T.: 5.349 min
Delta R.T.: -0.004 min
Response: 61731
Conc: 66.28 ng/ml



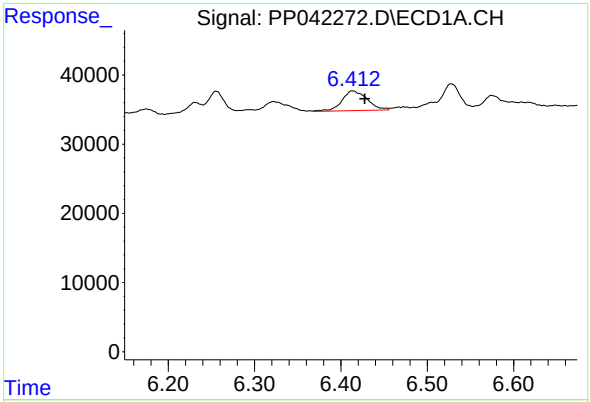
#18 AR-1242-3

R.T.: 6.322 min
Delta R.T.: 0.000 min
Response: 36013
Conc: 120.24 ng/ml



#18 AR-1242-3

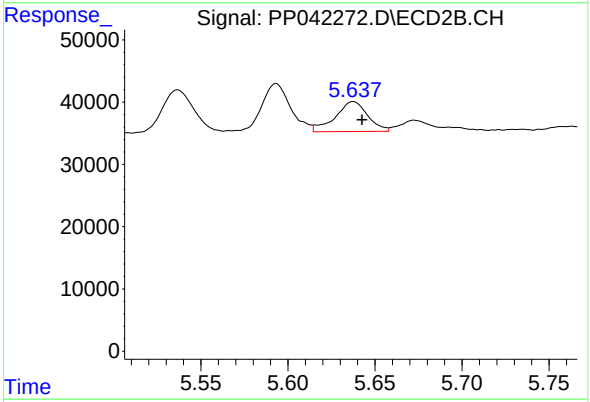
R.T.: 5.537 min
Delta R.T.: -0.010 min
Response: 87671
Conc: 165.90 ng/ml



#19 AR-1242-4

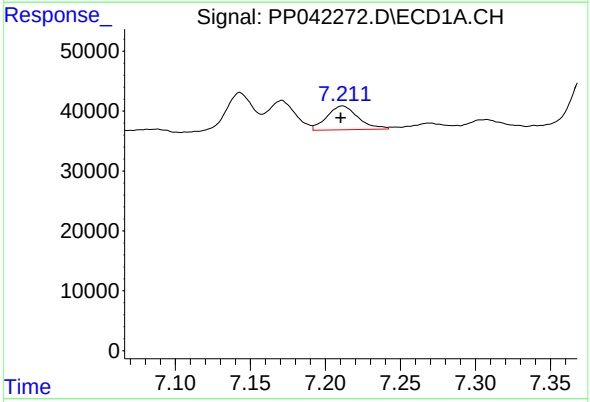
R.T.: 6.413 min
Delta R.T.: -0.014 min
Response: 57877
Conc: 236.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



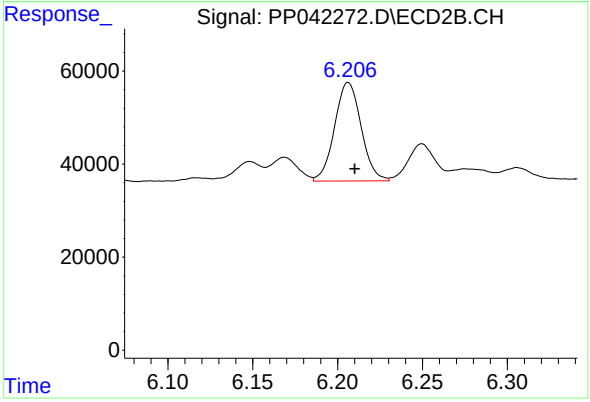
#19 AR-1242-4

R.T.: 5.638 min
Delta R.T.: -0.005 min
Response: 62321
Conc: 123.17 ng/ml



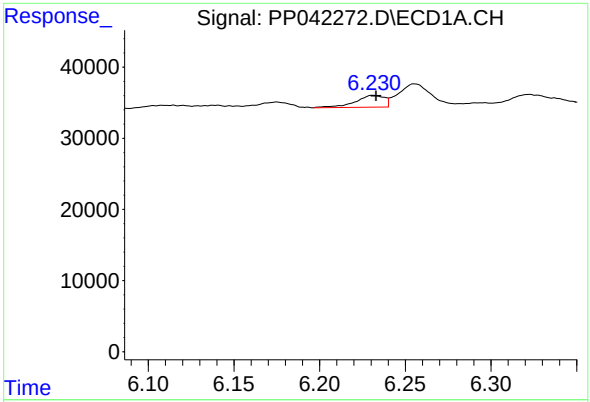
#20 AR-1242-5

R.T.: 7.211 min
Delta R.T.: 0.001 min
Response: 57919
Conc: 222.69 ng/ml



#20 AR-1242-5

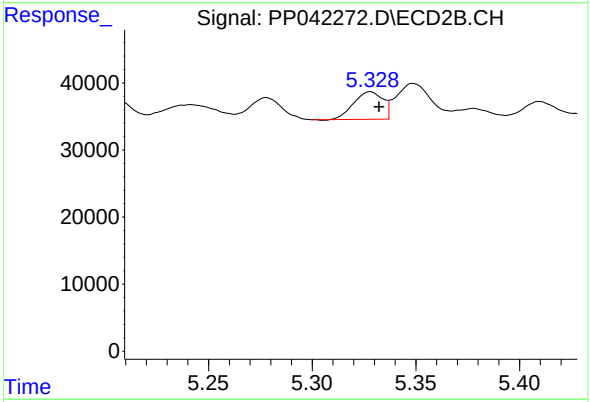
R.T.: 6.206 min
Delta R.T.: -0.004 min
Response: 231022
Conc: 389.71 ng/ml



#21 AR-1248-1

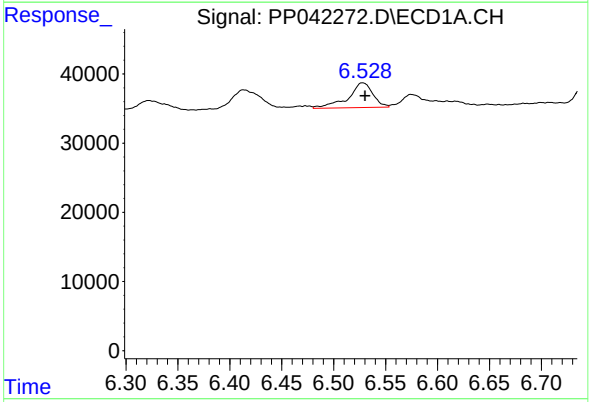
R.T.: 6.231 min
Delta R.T.: -0.002 min
Response: 19842
Conc: 79.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



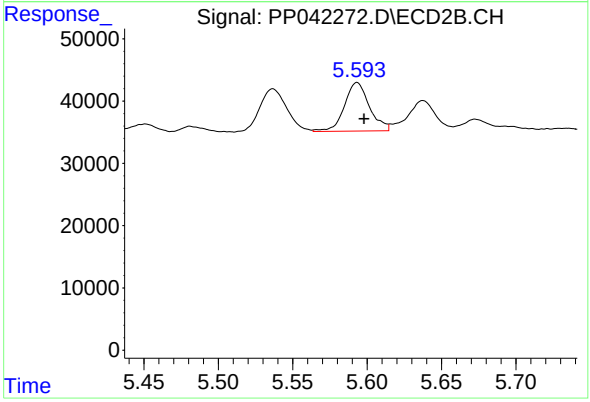
#21 AR-1248-1

R.T.: 5.328 min
Delta R.T.: -0.004 min
Response: 40200
Conc: 77.38 ng/ml



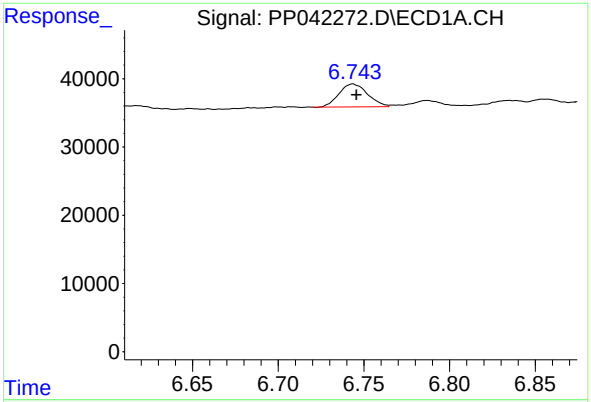
#22 AR-1248-2

R.T.: 6.528 min
Delta R.T.: -0.002 min
Response: 59275
Conc: 167.83 ng/ml



#22 AR-1248-2

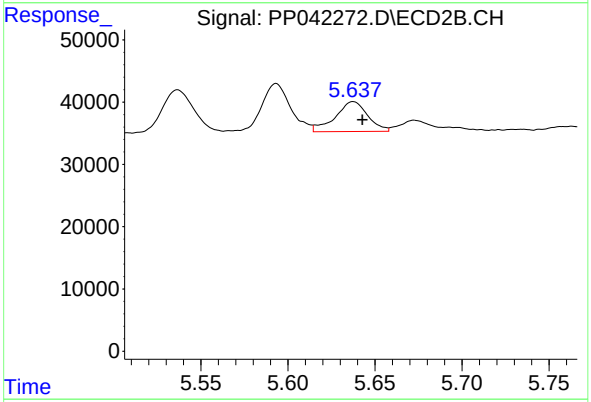
R.T.: 5.593 min
Delta R.T.: -0.005 min
Response: 91146
Conc: 129.43 ng/ml



#23 AR-1248-3

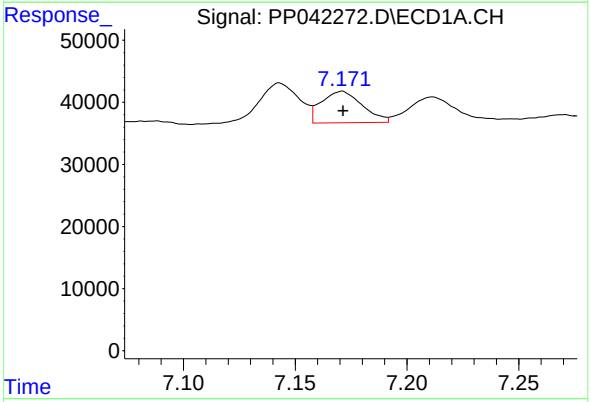
R.T.: 6.744 min
Delta R.T.: -0.002 min
Response: 39156
Conc: 93.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



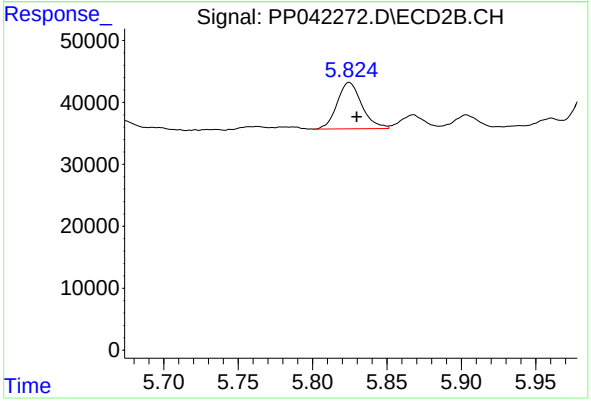
#23 AR-1248-3

R.T.: 5.638 min
Delta R.T.: -0.005 min
Response: 62321
Conc: 83.99 ng/ml



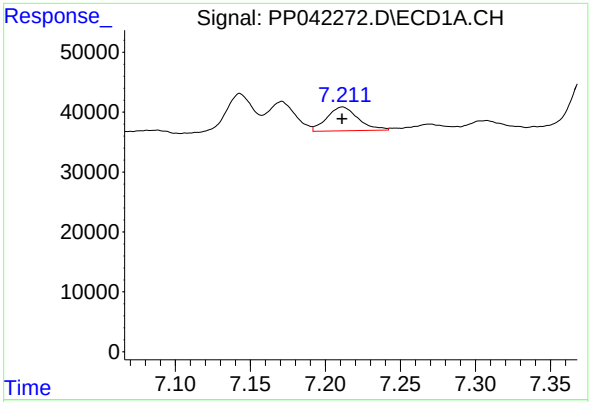
#24 AR-1248-4

R.T.: 7.171 min
Delta R.T.: 0.000 min
Response: 64766
Conc: 142.84 ng/ml



#24 AR-1248-4

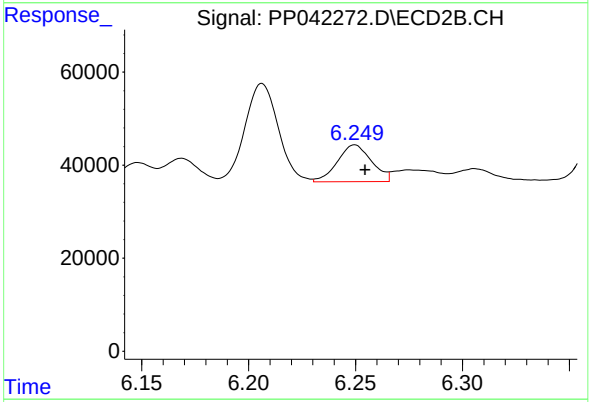
R.T.: 5.825 min
Delta R.T.: -0.005 min
Response: 86449
Conc: 102.69 ng/ml



#25 AR-1248-5

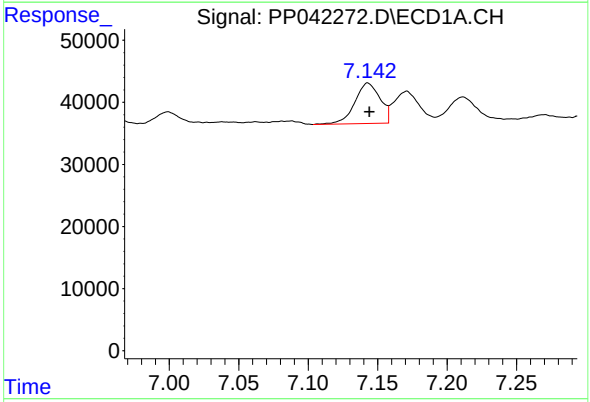
R.T.: 7.211 min
Delta R.T.: 0.000 min
Response: 57919
Conc: 129.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



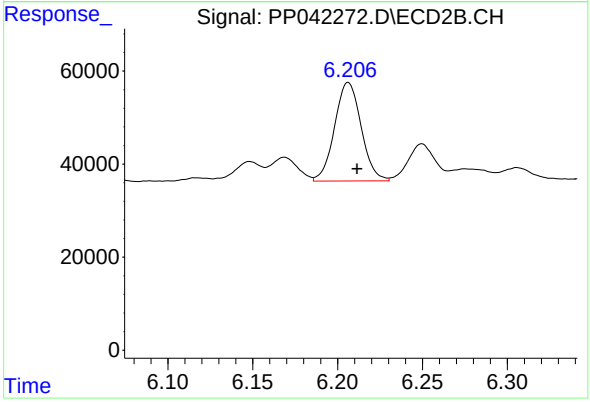
#25 AR-1248-5

R.T.: 6.250 min
Delta R.T.: -0.005 min
Response: 87908
Conc: 106.13 ng/ml



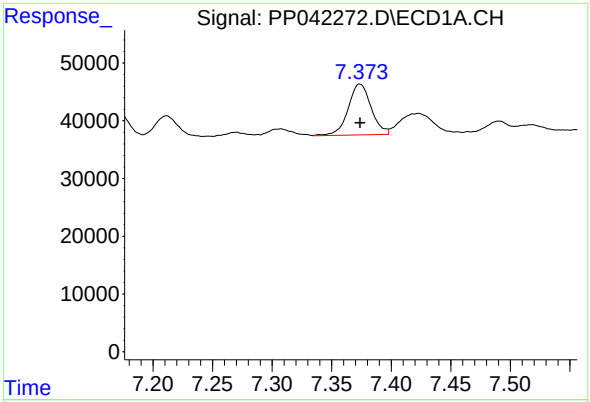
#26 AR-1254-1

R.T.: 7.143 min
Delta R.T.: -0.001 min
Response: 82668
Conc: 165.83 ng/ml



#26 AR-1254-1

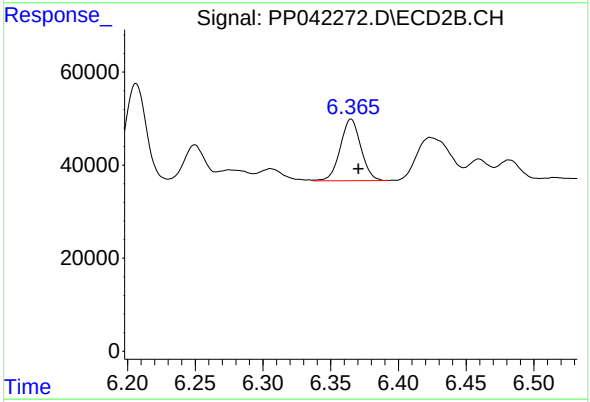
R.T.: 6.206 min
Delta R.T.: -0.005 min
Response: 231022
Conc: 184.70 ng/ml



#27 AR-1254-2

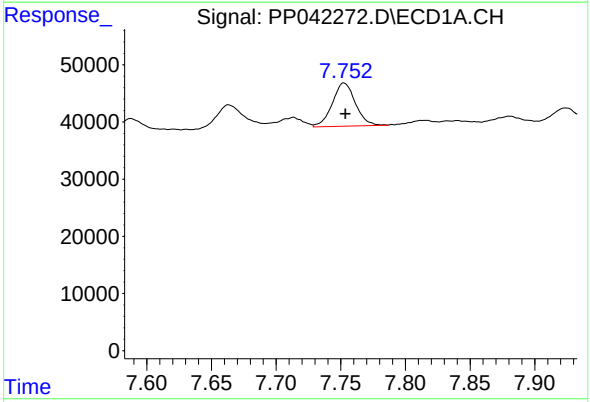
R.T.: 7.374 min
Delta R.T.: 0.000 min
Response: 118248
Conc: 154.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



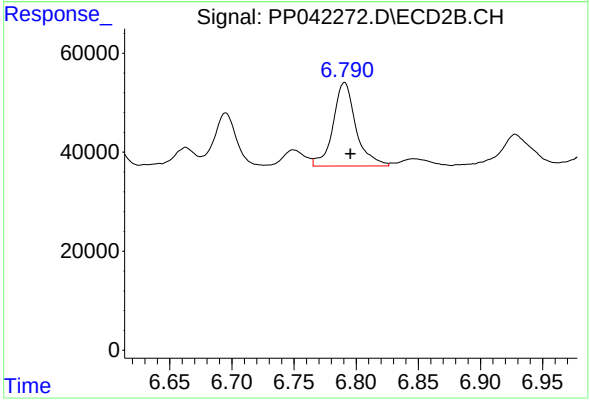
#27 AR-1254-2

R.T.: 6.365 min
Delta R.T.: -0.005 min
Response: 140405
Conc: 129.02 ng/ml



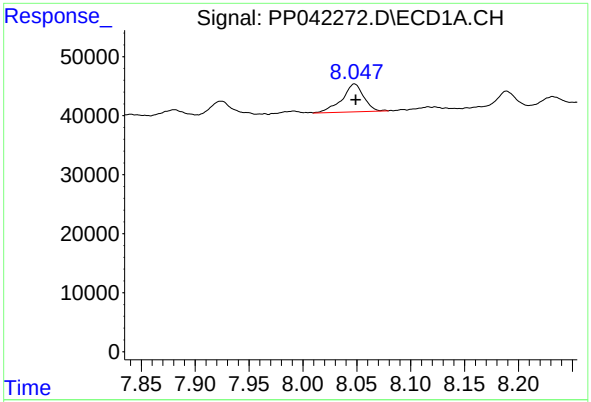
#28 AR-1254-3

R.T.: 7.753 min
Delta R.T.: 0.000 min
Response: 93557
Conc: 121.25 ng/ml



#28 AR-1254-3

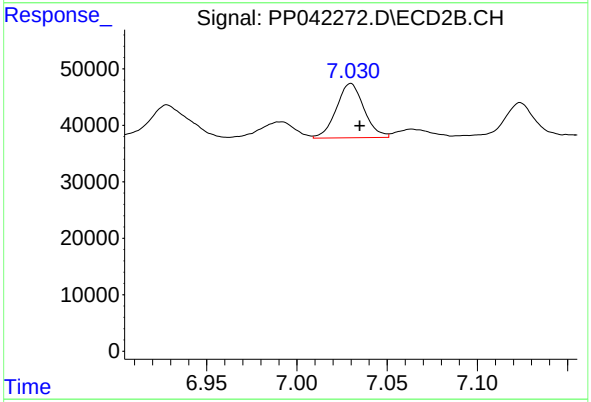
R.T.: 6.791 min
Delta R.T.: -0.005 min
Response: 216116
Conc: 130.09 ng/ml



#29 AR-1254-4

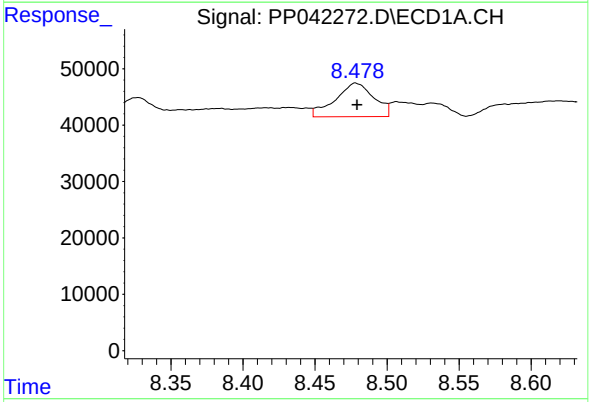
R.T.: 8.048 min
Delta R.T.: -0.001 min
Response: 66619
Conc: 119.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



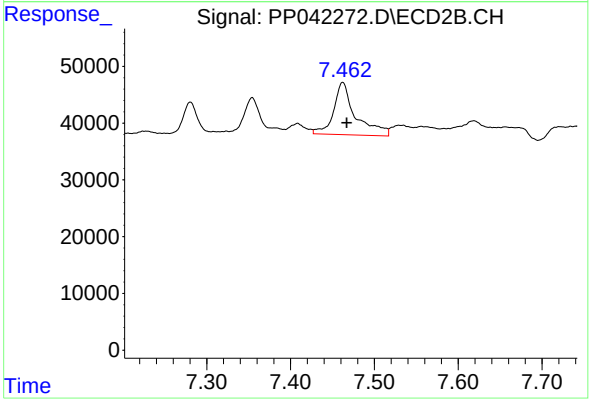
#29 AR-1254-4

R.T.: 7.030 min
Delta R.T.: -0.005 min
Response: 102210
Conc: 104.77 ng/ml



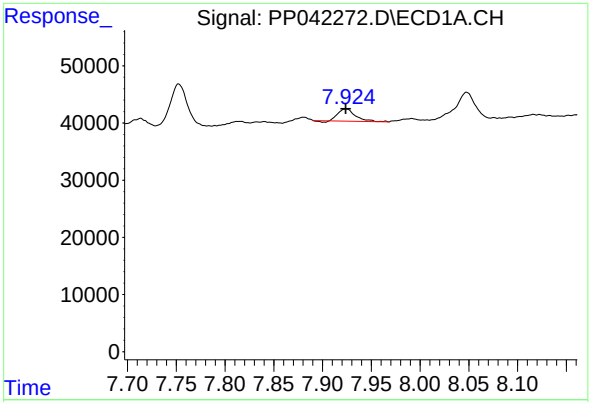
#30 AR-1254-5

R.T.: 8.478 min
Delta R.T.: -0.001 min
Response: 110893
Conc: 177.09 ng/ml



#30 AR-1254-5

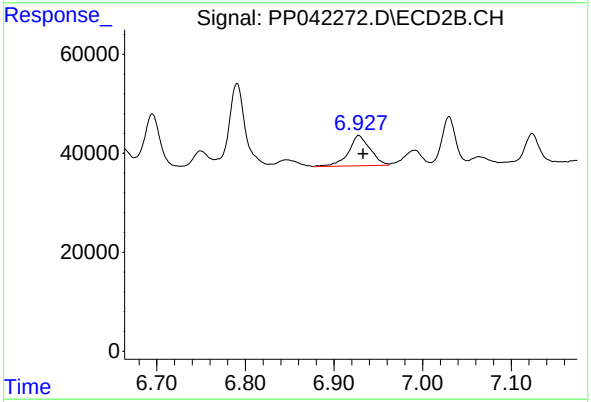
R.T.: 7.462 min
Delta R.T.: -0.005 min
Response: 168550
Conc: 131.53 ng/ml



#31 AR-1260-1

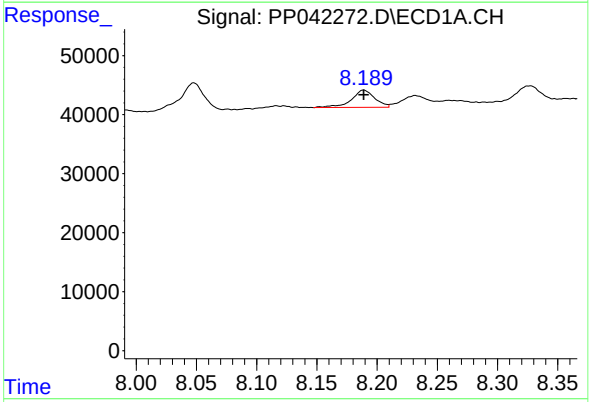
R.T.: 7.924 min
Delta R.T.: 0.000 min
Response: 26300
Conc: 44.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



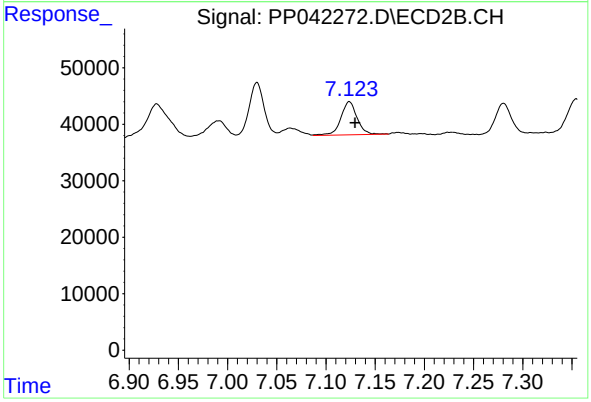
#31 AR-1260-1

R.T.: 6.928 min
Delta R.T.: -0.005 min
Response: 104665
Conc: 98.49 ng/ml



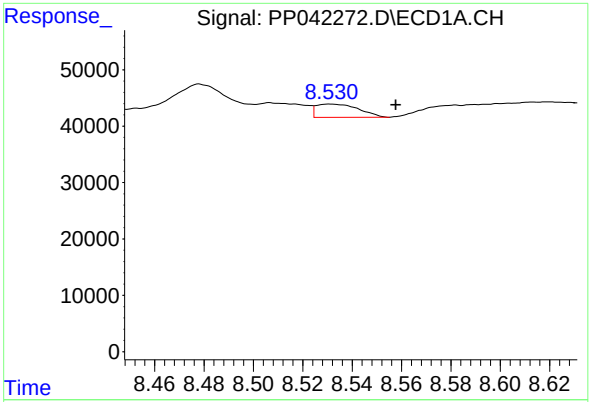
#32 AR-1260-2

R.T.: 8.189 min
Delta R.T.: 0.000 min
Response: 39278
Conc: 50.87 ng/ml



#32 AR-1260-2

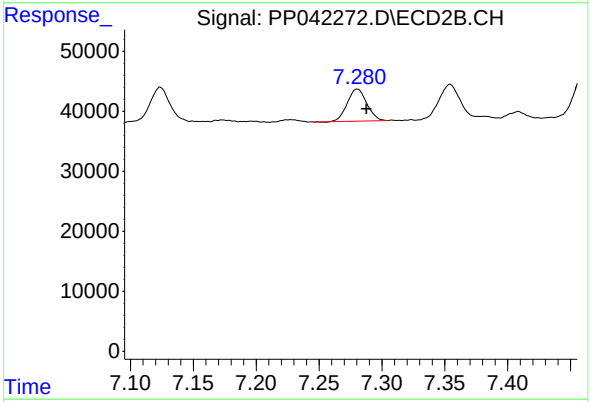
R.T.: 7.124 min
Delta R.T.: -0.006 min
Response: 67617
Conc: 54.77 ng/ml



#33 AR-1260-3

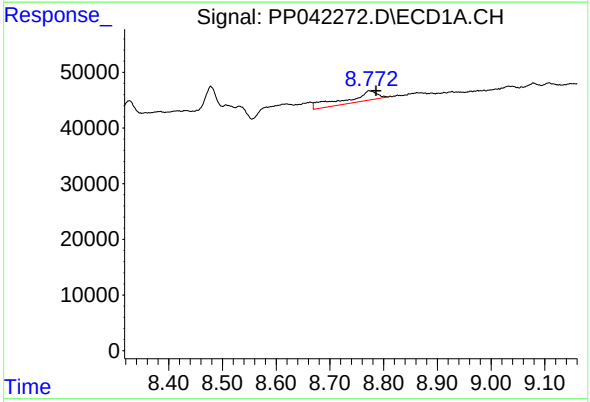
R.T.: 8.531 min
Delta R.T.: -0.027 min
Response: 28274
Conc: 54.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



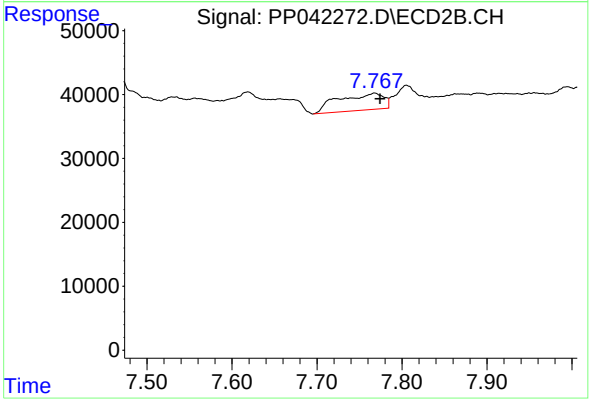
#33 AR-1260-3

R.T.: 7.280 min
Delta R.T.: -0.007 min
Response: 57476
Conc: 42.89 ng/ml



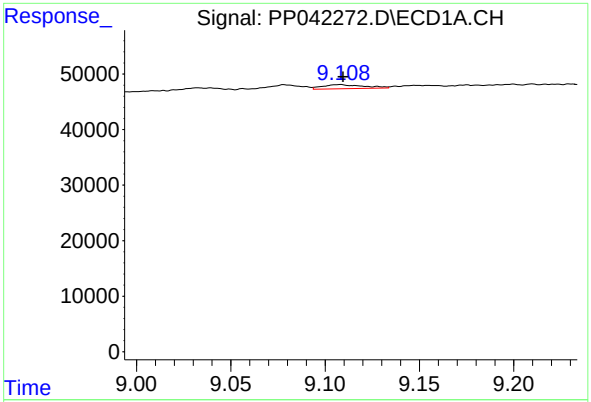
#34 AR-1260-4

R.T.: 8.773 min
Delta R.T.: -0.013 min
Response: 72103
Conc: 124.53 ng/ml



#34 AR-1260-4

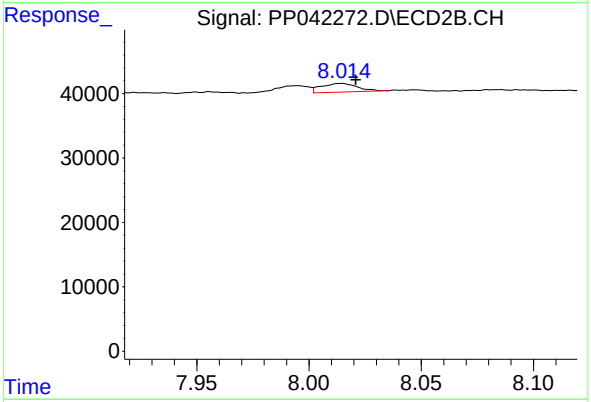
R.T.: 7.768 min
Delta R.T.: -0.006 min
Response: 97326
Conc: 108.99 ng/ml



#35 AR-1260-5

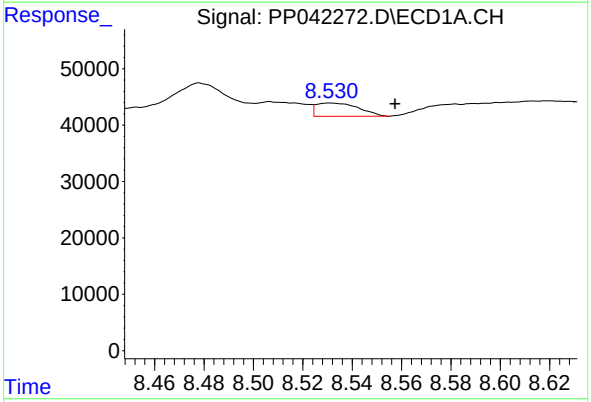
R.T.: 9.108 min
Delta R.T.: -0.001 min
Response: 11146
Conc: 9.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



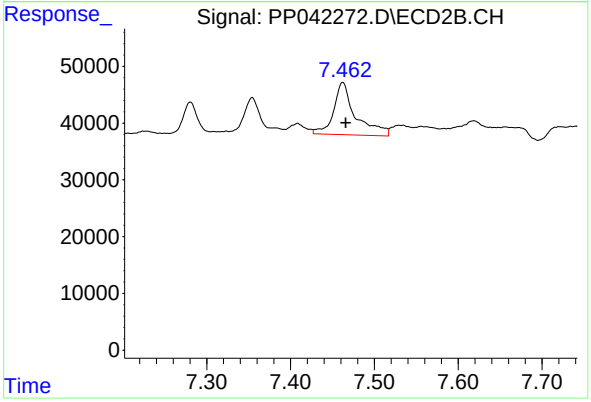
#35 AR-1260-5

R.T.: 8.014 min
Delta R.T.: -0.007 min
Response: 15050
Conc: 7.82 ng/ml



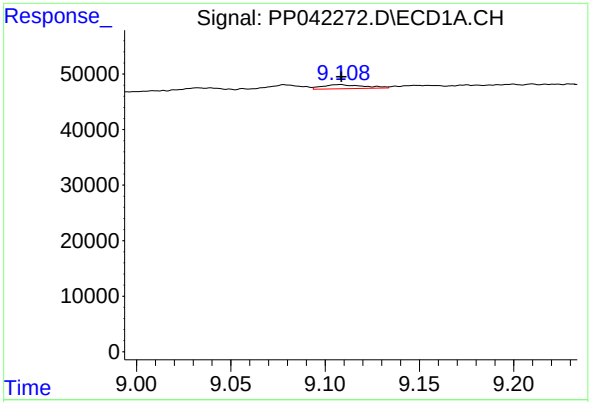
#36 AR-1262-1

R.T.: 8.531 min
Delta R.T.: -0.026 min
Response: 28274
Conc: 36.84 ng/ml



#36 AR-1262-1

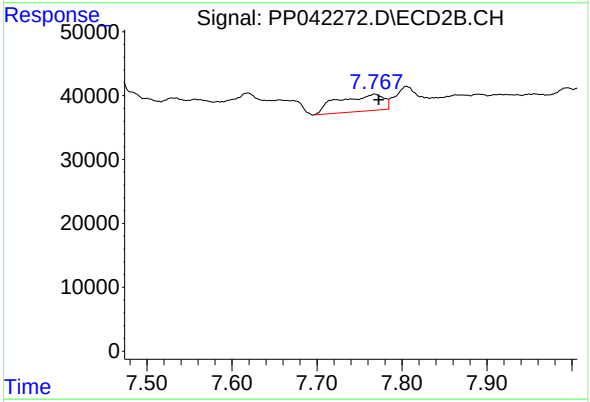
R.T.: 7.462 min
Delta R.T.: -0.003 min
Response: 168550
Conc: 253.32 ng/ml



#37 AR-1262-2

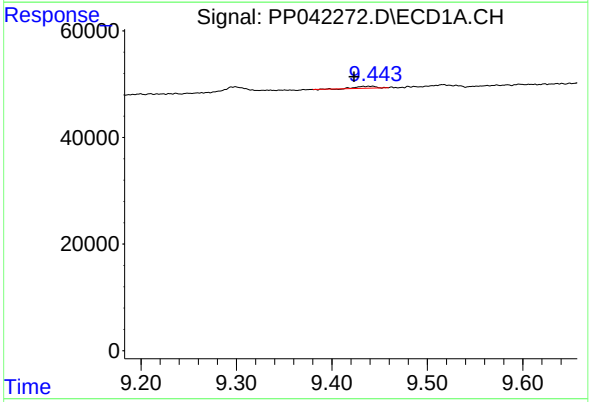
R.T.: 9.108 min
Delta R.T.: 0.000 min
Response: 11146
Conc: 9.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



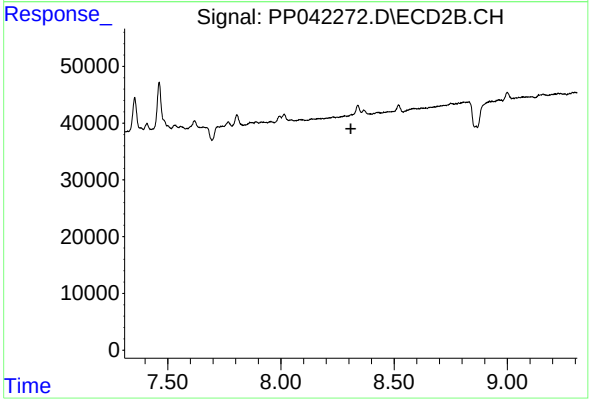
#37 AR-1262-2

R.T.: 7.768 min
Delta R.T.: -0.005 min
Response: 97326
Conc: 89.73 ng/ml



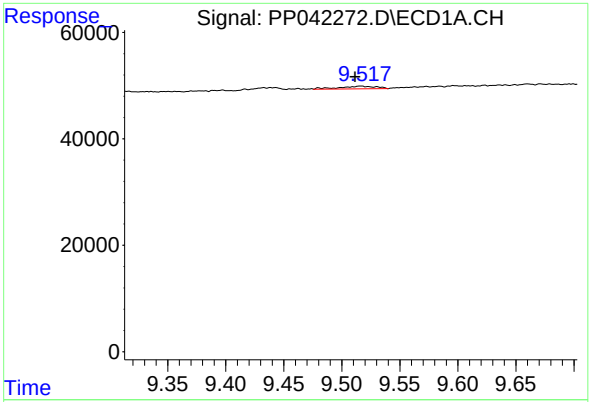
#38 AR-1262-3

R.T.: 9.443 min
Delta R.T.: 0.019 min
Response: 4929
Conc: 10.03 ng/ml



#38 AR-1262-3

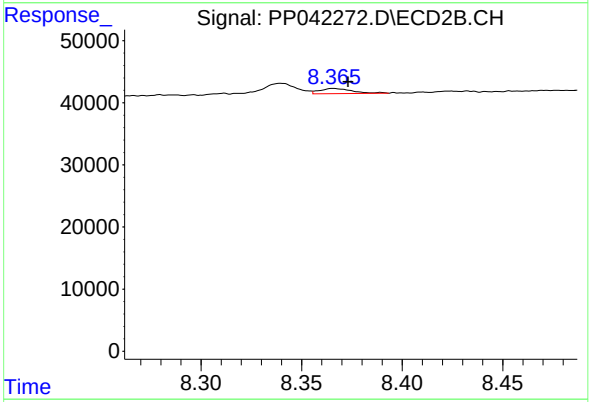
R.T.: 0.000 min
Exp R.T. : 8.309 min
Response: 0
Conc: N.D.



#39 AR-1262-4

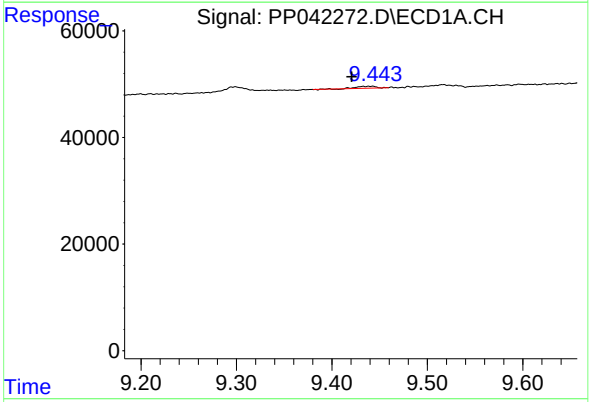
R.T.: 9.516 min
Delta R.T.: 0.005 min
Response: 11375
Conc: 30.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



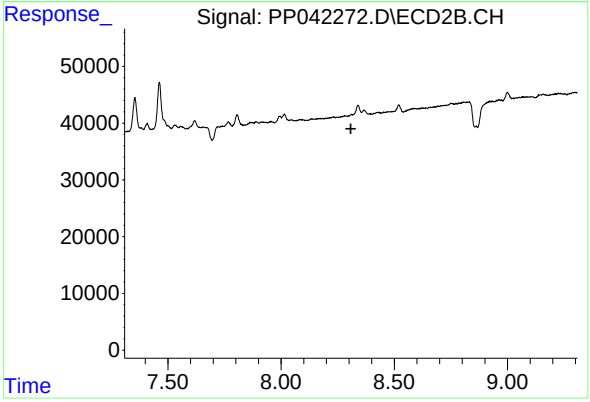
#39 AR-1262-4

R.T.: 8.366 min
Delta R.T.: -0.007 min
Response: 9173
Conc: 6.02 ng/ml



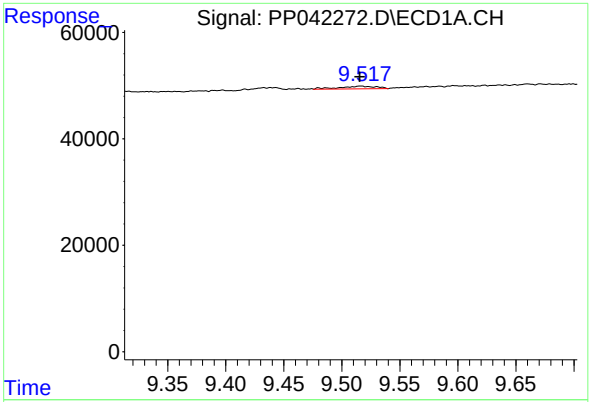
#41 AR-1268-1

R.T.: 9.443 min
Delta R.T.: 0.022 min
Response: 4929
Conc: 3.25 ng/ml



#41 AR-1268-1

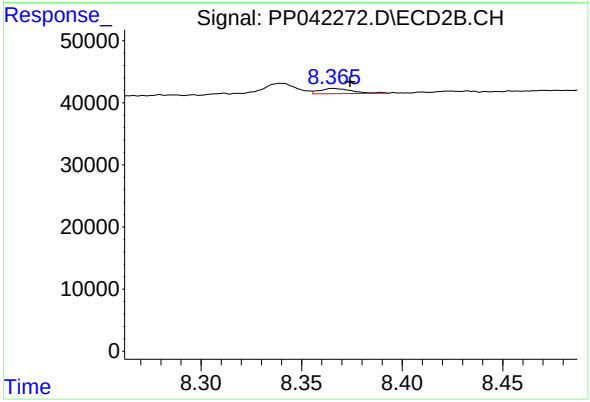
R.T.: 0.000 min
Exp R.T. : 8.308 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 9.516 min
Delta R.T.: 0.001 min
Response: 11375
Conc: 8.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



#42 AR-1268-2

R.T.: 8.366 min
Delta R.T.: -0.008 min
Response: 9173
Conc: 4.20 ng/ml