

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122821\
 Data File : PP042271.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Dec 2021 14:53
 Operator : AJ\MA
 Sample : M5240-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 29 02:24:24 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...	4.924	4.061	308640	571443	23.507	25.020
2)	SA Decachlor...	10.922	9.412	376836	463410	30.938	28.656
Target Compounds							
3)	L1 AR-1016-1	6.255f	5.327	174863	89626	393.393	97.771 #
4)	L1 AR-1016-2	6.255	5.356	174863	130907	264.355	103.895 #
5)	L1 AR-1016-3	6.331	5.544	141470	33927	346.834	48.309 #
6)	L1 AR-1016-4	6.410f	5.594	135255	73926	415.174	136.135 #
7)	L1 AR-1016-5	6.745	5.827	30060	64626	87.589	99.118
8)	L2 AR-1221-1	5.157	0.000	61954	0	390.982	N.D. #
10)	L2 AR-1221-3	0.000	4.511	0	11047	N.D.	15.882 #
11)	L3 AR-1232-1	0.000	4.511	0	11047	N.D.	18.894 #
12)	L3 AR-1232-2	5.939	5.356	11952	130907	80.626	246.011 #
13)	L3 AR-1232-3	6.255	5.544	174863	33927	668.341	118.531 #
14)	L3 AR-1232-4	6.410f	5.640	135255	49851	1031.938	206.679 #
15)	L3 AR-1232-5	6.530	5.827	66713	64626	646.511	266.160 #
16)	L4 AR-1242-1	6.255f	5.327	174863	89626	536.271	131.626 #
17)	L4 AR-1242-2	6.255	5.356	174863	130907	366.382	140.557 #
18)	L4 AR-1242-3	6.331	5.544	141470	33927	472.343	64.200 #
19)	L4 AR-1242-4	6.410f	5.640	135255	49851	552.048	98.527 #
20)	L4 AR-1242-5	7.212	6.208	40999	163194	157.632	275.295 #
21)	L5 AR-1248-1	6.255f	5.327	174863	89626	698.459	172.518 #
22)	L5 AR-1248-2	6.530	5.594	66713	73926	188.894	104.978 #
23)	L5 AR-1248-3	6.745	5.640	30060	49851	71.480	67.181
24)	L5 AR-1248-4	7.173	5.827	49529	64626	109.236	76.764 #
25)	L5 AR-1248-5	7.212	6.252	40999	75727	91.951	91.422
26)	L6 AR-1254-1	7.145	6.208	55533	163194	111.393	130.474
27)	L6 AR-1254-2	7.375	6.367	77156	100201	100.642	92.077
28)	L6 AR-1254-3	7.754	6.792	62495	161914	80.997	97.460
29)	L6 AR-1254-4	8.050	7.031	57757	88887	103.807	91.116
30)	L6 AR-1254-5	8.481	7.463	49213	94404	78.590	73.671
31)	L7 AR-1260-1	7.925	6.930	17512	75464	29.550	71.008 #
32)	L7 AR-1260-2	8.191	7.125	32232	60021	41.745	48.620
33)	L7 AR-1260-3	8.559	7.282	4637	26055	8.964	19.444 #
34)	L7 AR-1260-4	8.779	0.000	16514	0	28.521	N.D. #
35)	L7 AR-1260-5	9.110	8.016	7912	10110	6.762	5.253
36)	L8 AR-1262-1	8.559	7.463	4637	94404	6.043	141.885 #
37)	L8 AR-1262-2	9.110	0.000	7912	0	6.456	N.D. #
38)	L8 AR-1262-3	9.440f	0.000	6560	0	13.345	N.D. #
39)	L8 AR-1262-4	9.493f	8.367	11488	10063	31.170	6.606 #
41)	L9 AR-1268-1	9.440f	0.000	6560	0	4.327	N.D. #
42)	L9 AR-1268-2	9.531f	8.367	643	10063	0.453	4.609 #
43)	L9 AR-1268-3	9.772f	0.000	5920	0	4.600	N.D. #

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Sample : M5240-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122321.M
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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
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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

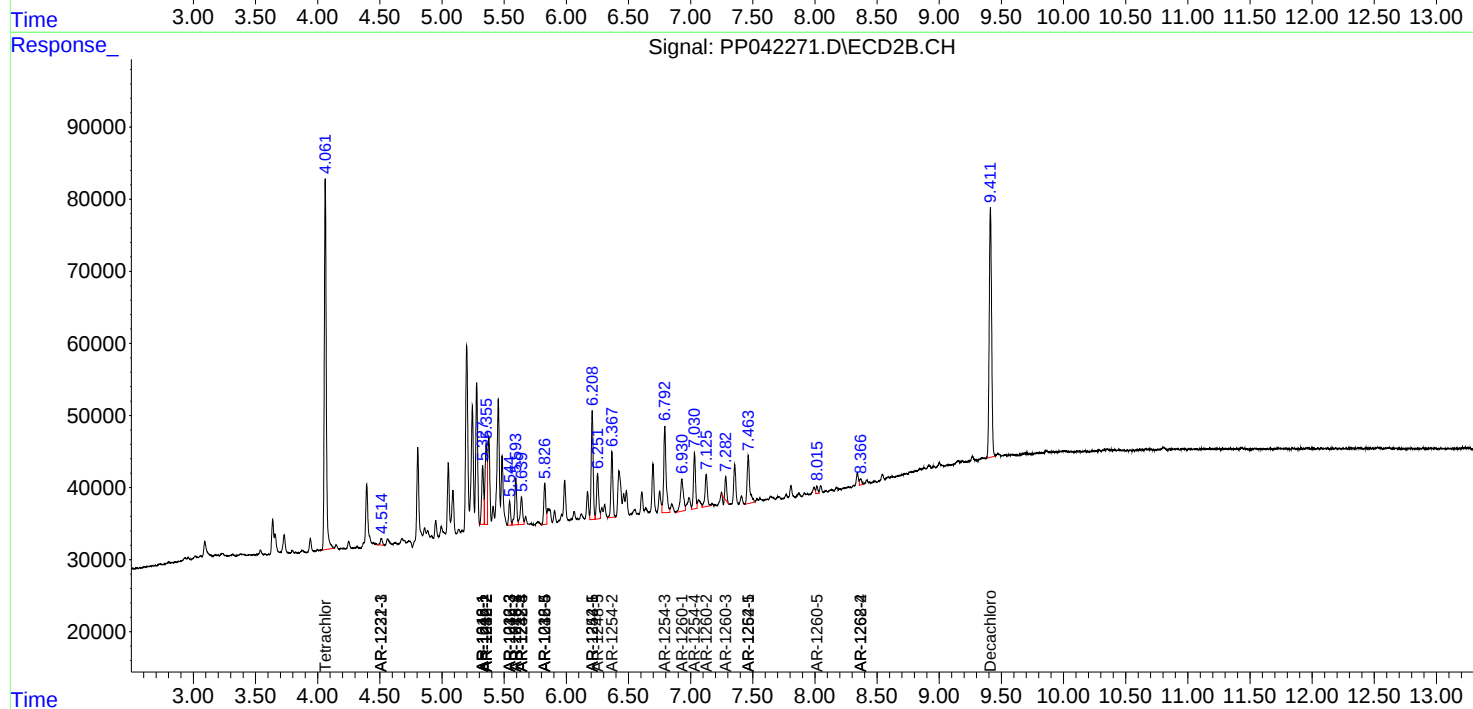
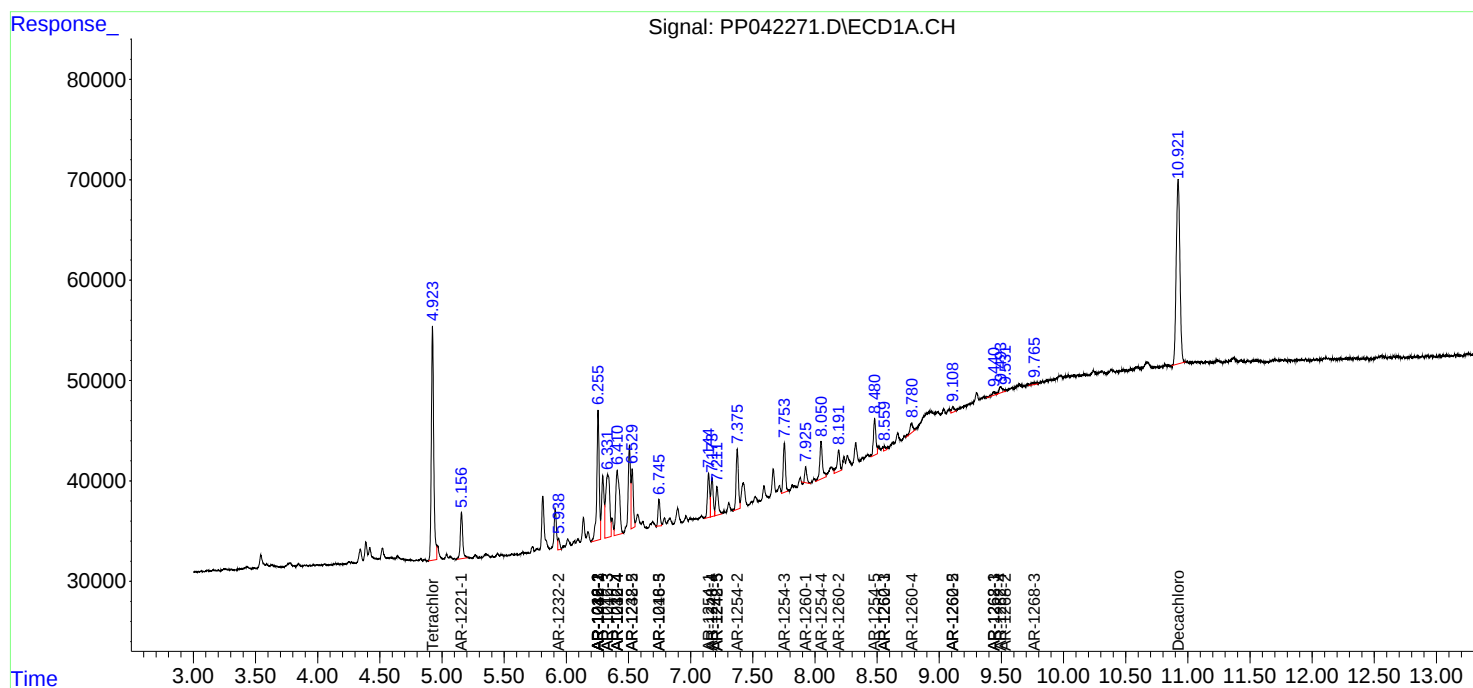
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

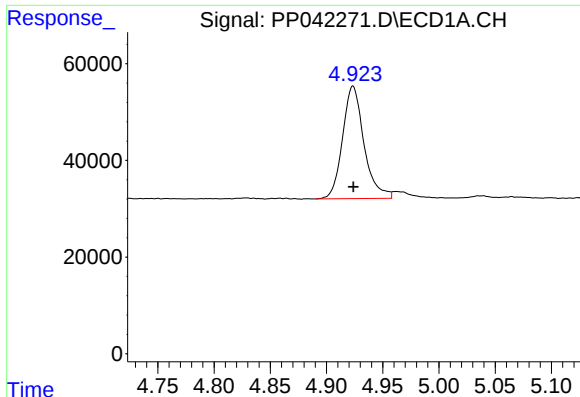
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122821\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

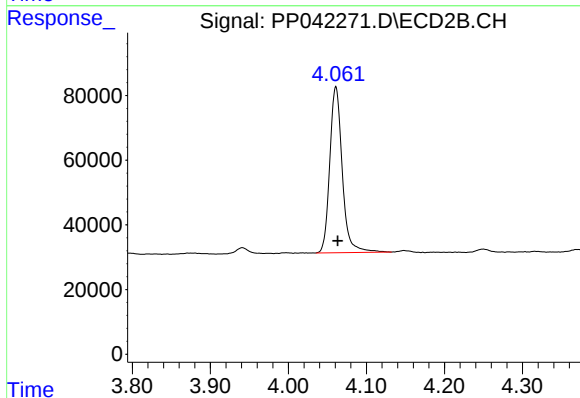




#1 Tetrachloro-m-xylene

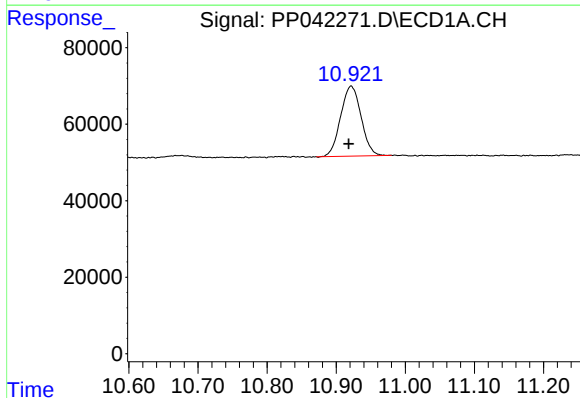
R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 308640
Conc: 23.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



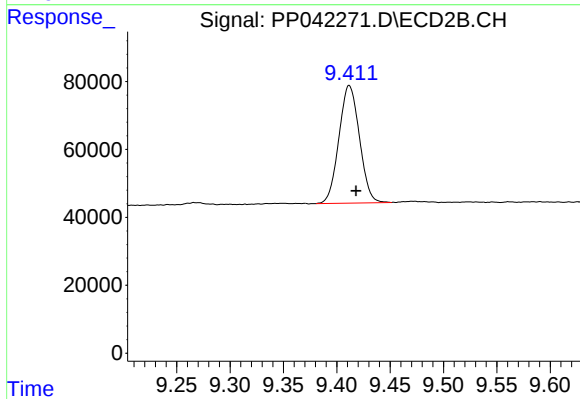
#1 Tetrachloro-m-xylene

R.T.: 4.061 min
Delta R.T.: -0.003 min
Response: 571443
Conc: 25.02 ng/ml



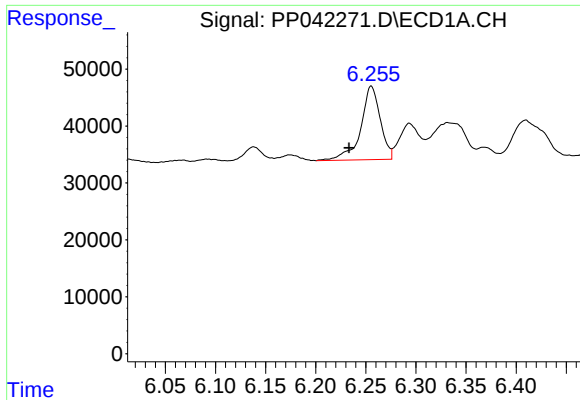
#2 Decachlorobiphenyl

R.T.: 10.922 min
Delta R.T.: 0.004 min
Response: 376836
Conc: 30.94 ng/ml



#2 Decachlorobiphenyl

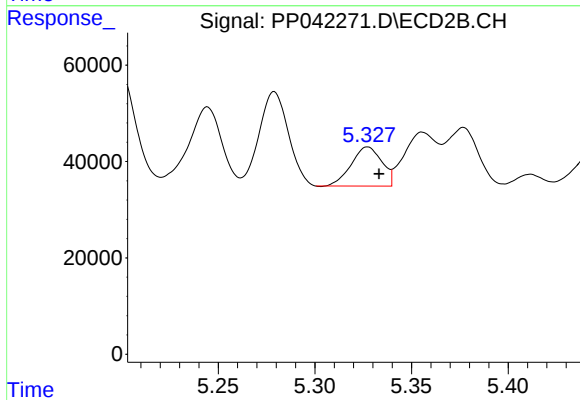
R.T.: 9.412 min
Delta R.T.: -0.006 min
Response: 463410
Conc: 28.66 ng/ml



#3 AR-1016-1

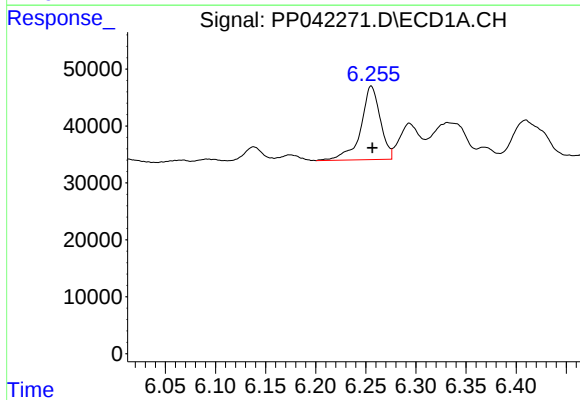
R.T.: 6.255 min
Delta R.T.: 0.022 min
Response: 174863
Conc: 393.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



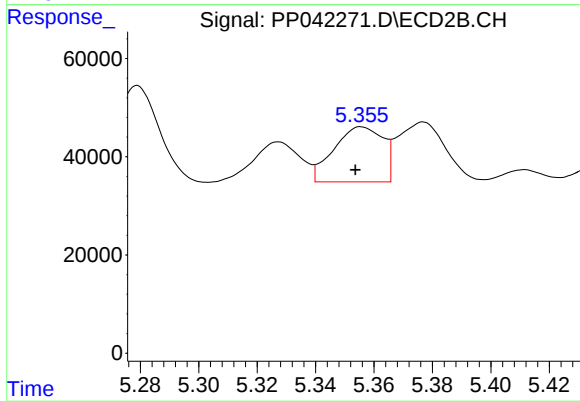
#3 AR-1016-1

R.T.: 5.327 min
Delta R.T.: -0.006 min
Response: 89626
Conc: 97.77 ng/ml



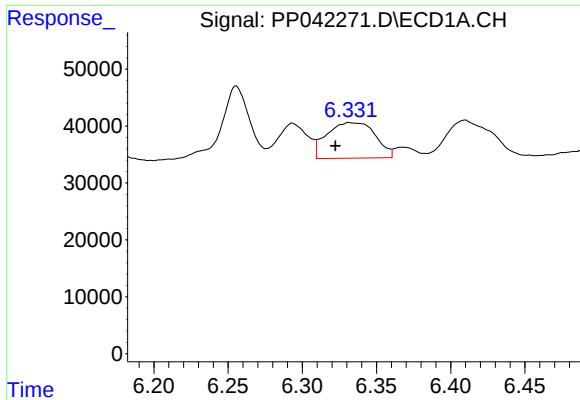
#4 AR-1016-2

R.T.: 6.255 min
Delta R.T.: -0.001 min
Response: 174863
Conc: 264.36 ng/ml



#4 AR-1016-2

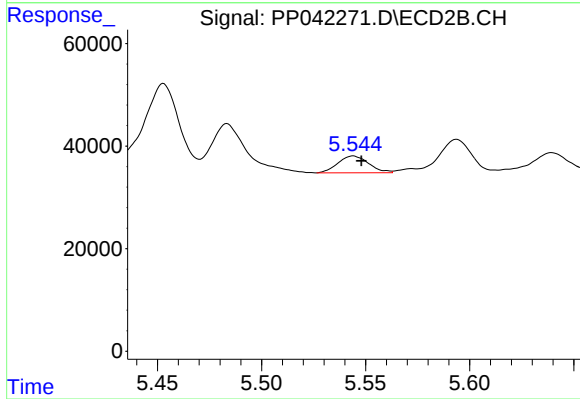
R.T.: 5.356 min
Delta R.T.: 0.002 min
Response: 130907
Conc: 103.89 ng/ml



#5 AR-1016-3

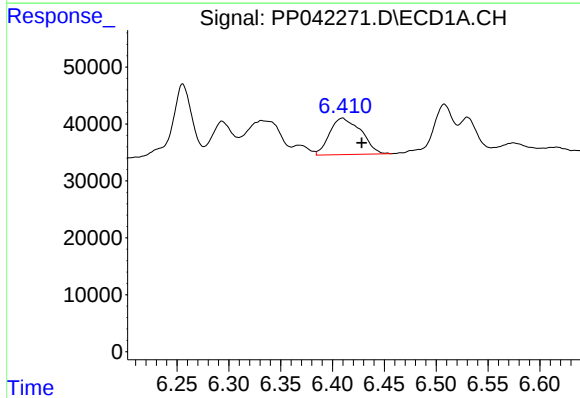
R.T.: 6.331 min
Delta R.T.: 0.009 min
Response: 141470
Conc: 346.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



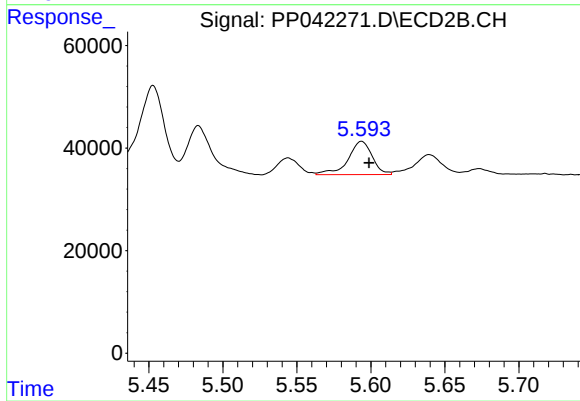
#5 AR-1016-3

R.T.: 5.544 min
Delta R.T.: -0.004 min
Response: 33927
Conc: 48.31 ng/ml



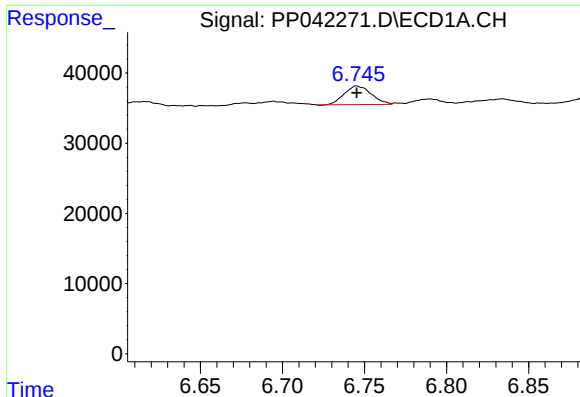
#6 AR-1016-4

R.T.: 6.410 min
Delta R.T.: -0.019 min
Response: 135255
Conc: 415.17 ng/ml



#6 AR-1016-4

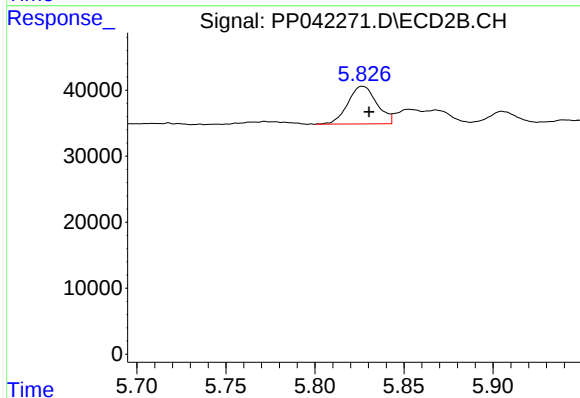
R.T.: 5.594 min
Delta R.T.: -0.005 min
Response: 73926
Conc: 136.13 ng/ml



#7 AR-1016-5

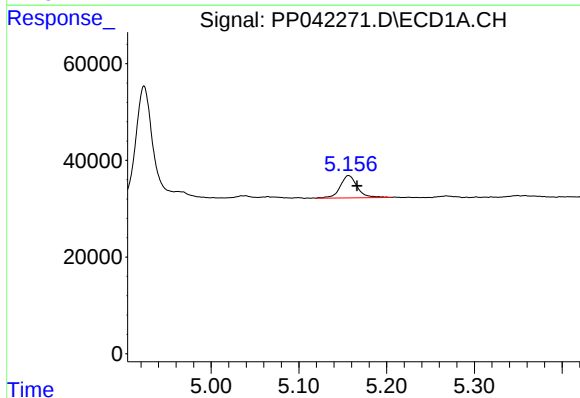
R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 30060
Conc: 87.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



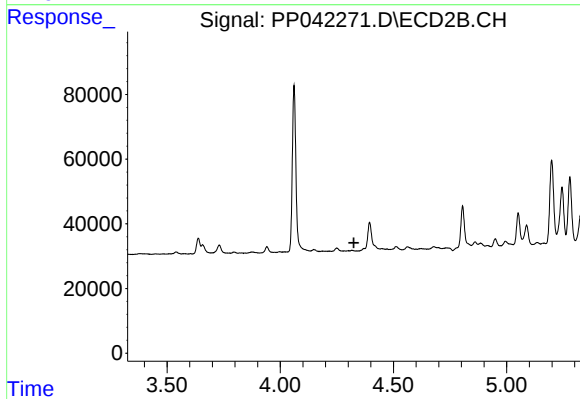
#7 AR-1016-5

R.T.: 5.827 min
Delta R.T.: -0.004 min
Response: 64626
Conc: 99.12 ng/ml



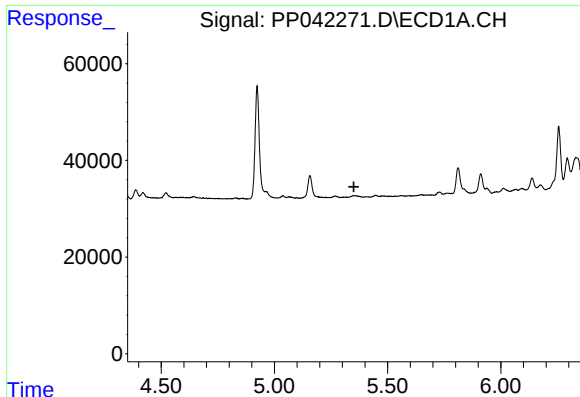
#8 AR-1221-1

R.T.: 5.157 min
Delta R.T.: -0.010 min
Response: 61954
Conc: 390.98 ng/ml



#8 AR-1221-1

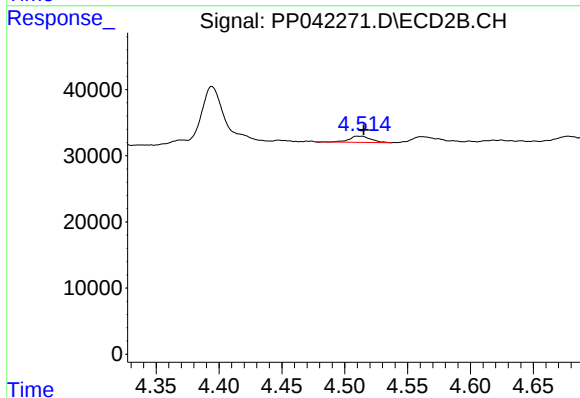
R.T.: 0.000 min
Exp R.T.: 4.325 min
Response: 0
Conc: N.D.



#10 AR-1221-3

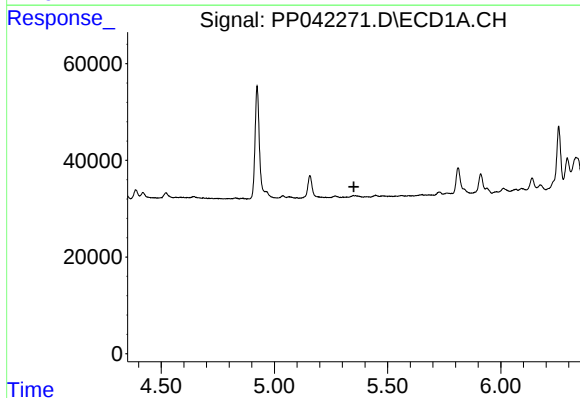
R.T.: 0.000 min
Exp R.T.: 5.351 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



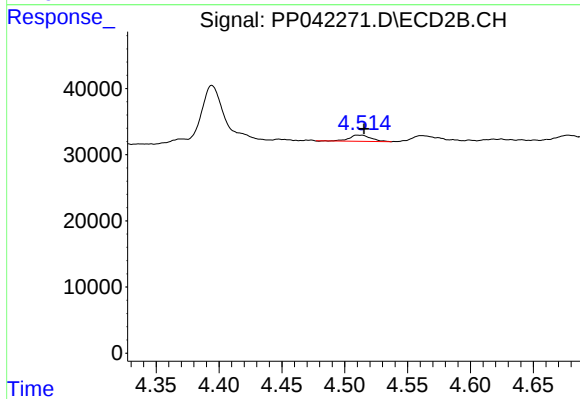
#10 AR-1221-3

R.T.: 4.511 min
Delta R.T.: -0.004 min
Response: 11047
Conc: 15.88 ng/ml



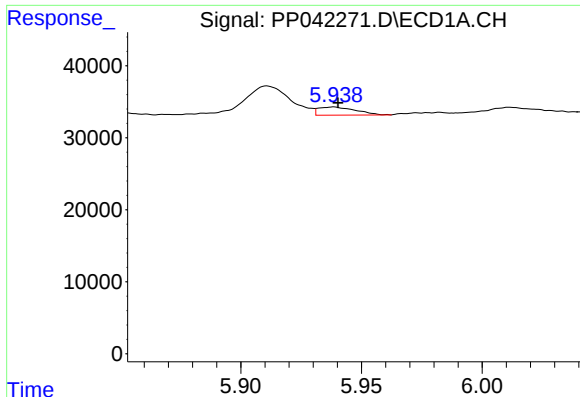
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 5.351 min
Response: 0
Conc: N.D.



#11 AR-1232-1

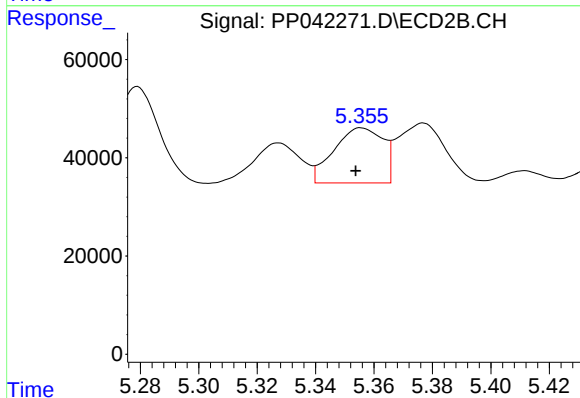
R.T.: 4.511 min
Delta R.T.: -0.004 min
Response: 11047
Conc: 18.89 ng/ml



#12 AR-1232-2

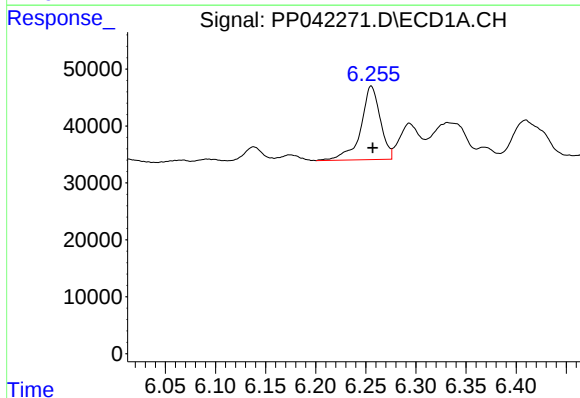
R.T.: 5.939 min
Delta R.T.: -0.002 min
Response: 11952
Conc: 80.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



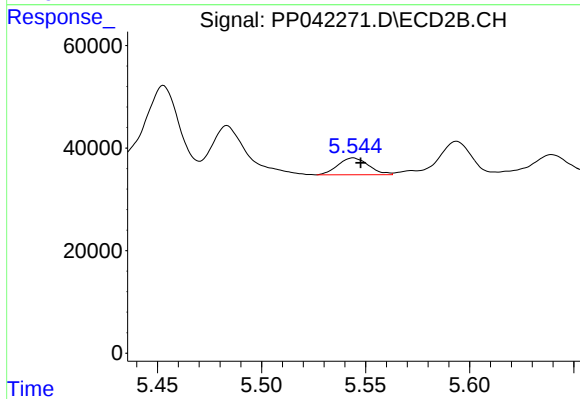
#12 AR-1232-2

R.T.: 5.356 min
Delta R.T.: 0.002 min
Response: 130907
Conc: 246.01 ng/ml



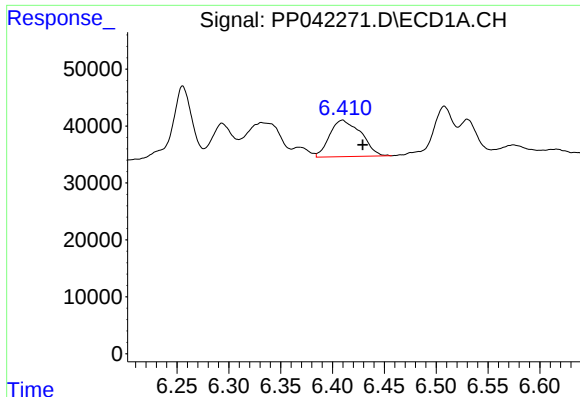
#13 AR-1232-3

R.T.: 6.255 min
Delta R.T.: -0.001 min
Response: 174863
Conc: 668.34 ng/ml



#13 AR-1232-3

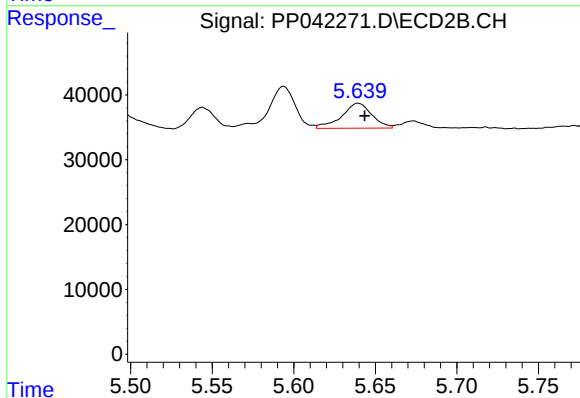
R.T.: 5.544 min
Delta R.T.: -0.004 min
Response: 33927
Conc: 118.53 ng/ml



#14 AR-1232-4

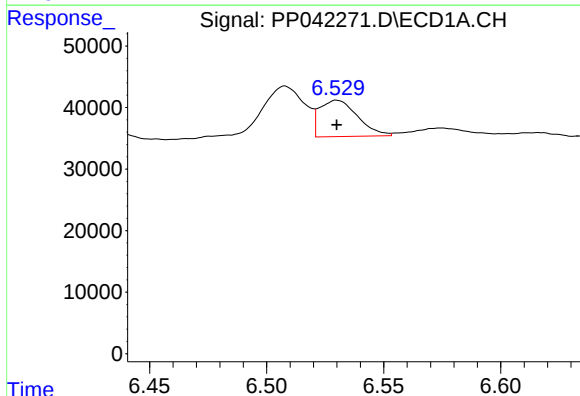
R.T.: 6.410 min
Delta R.T.: -0.019 min
Response: 135255
Conc: 1031.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



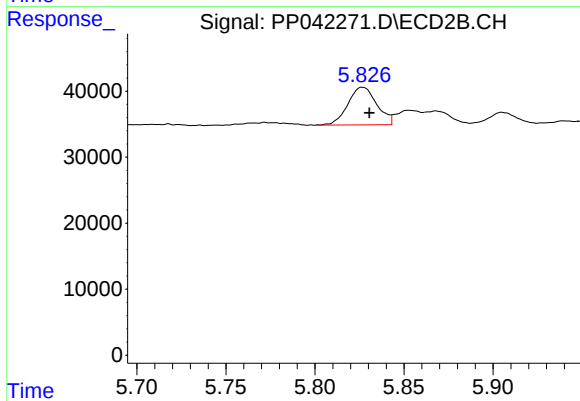
#14 AR-1232-4

R.T.: 5.640 min
Delta R.T.: -0.004 min
Response: 49851
Conc: 206.68 ng/ml



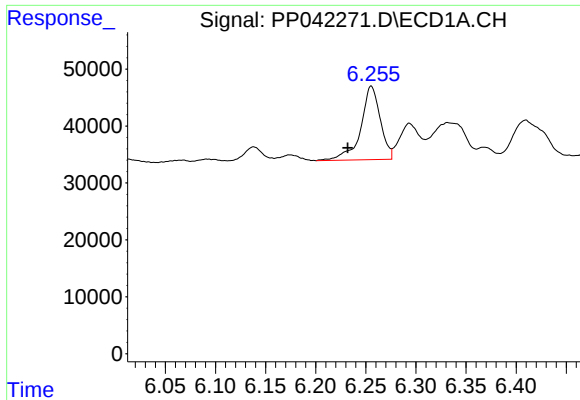
#15 AR-1232-5

R.T.: 6.530 min
Delta R.T.: 0.000 min
Response: 66713
Conc: 646.51 ng/ml



#15 AR-1232-5

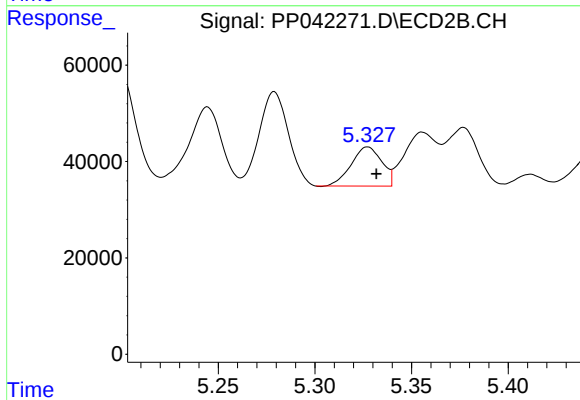
R.T.: 5.827 min
Delta R.T.: -0.004 min
Response: 64626
Conc: 266.16 ng/ml



#16 AR-1242-1

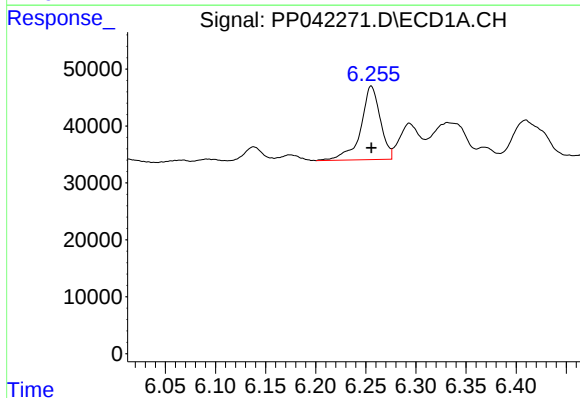
R.T.: 6.255 min
Delta R.T.: 0.023 min
Response: 174863
Conc: 536.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



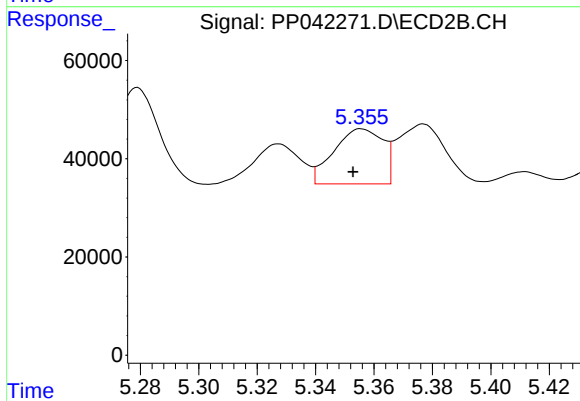
#16 AR-1242-1

R.T.: 5.327 min
Delta R.T.: -0.004 min
Response: 89626
Conc: 131.63 ng/ml



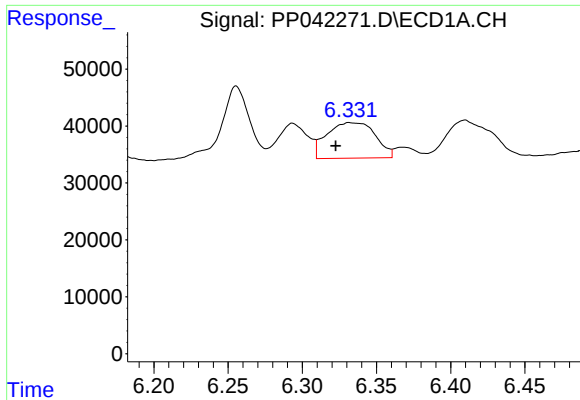
#17 AR-1242-2

R.T.: 6.255 min
Delta R.T.: 0.000 min
Response: 174863
Conc: 366.38 ng/ml



#17 AR-1242-2

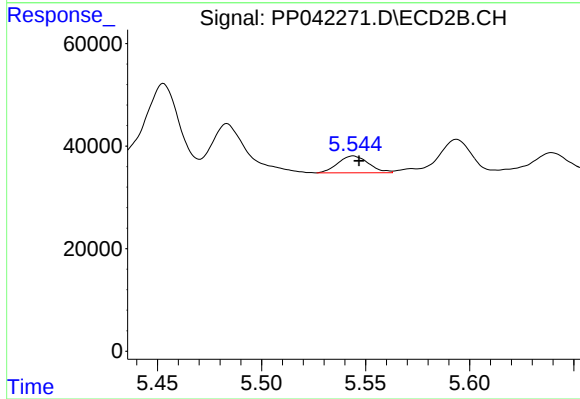
R.T.: 5.356 min
Delta R.T.: 0.003 min
Response: 130907
Conc: 140.56 ng/ml



#18 AR-1242-3

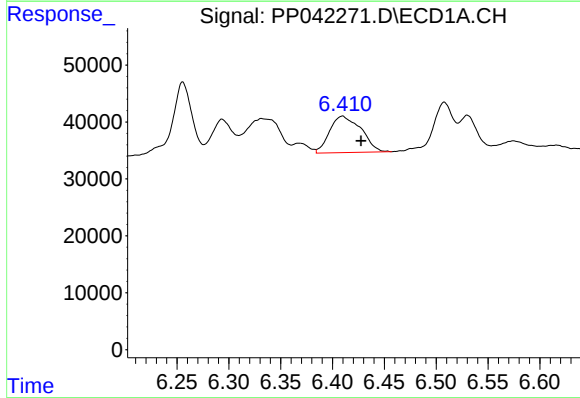
R.T.: 6.331 min
Delta R.T.: 0.009 min
Response: 141470
Conc: 472.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



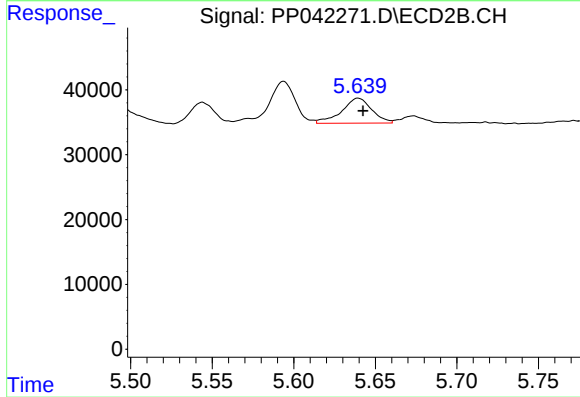
#18 AR-1242-3

R.T.: 5.544 min
Delta R.T.: -0.003 min
Response: 33927
Conc: 64.20 ng/ml



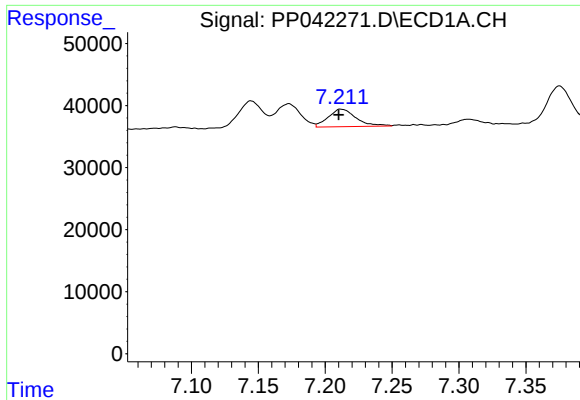
#19 AR-1242-4

R.T.: 6.410 min
Delta R.T.: -0.018 min
Response: 135255
Conc: 552.05 ng/ml



#19 AR-1242-4

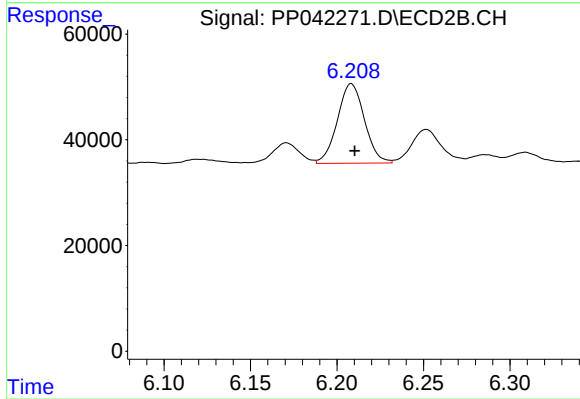
R.T.: 5.640 min
Delta R.T.: -0.003 min
Response: 49851
Conc: 98.53 ng/ml



#20 AR-1242-5

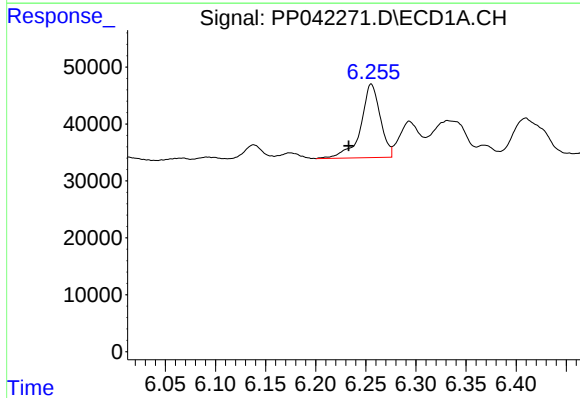
R.T.: 7.212 min
Delta R.T.: 0.002 min
Response: 40999
Conc: 157.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



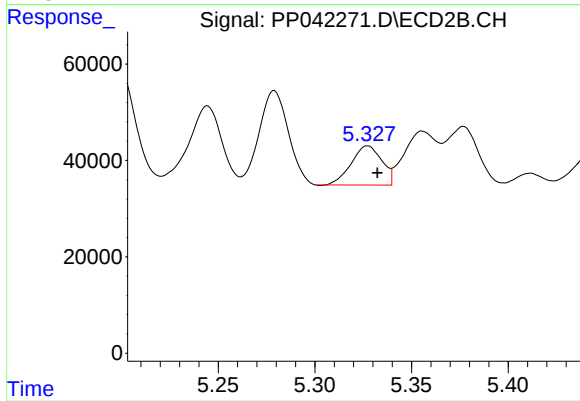
#20 AR-1242-5

R.T.: 6.208 min
Delta R.T.: -0.002 min
Response: 163194
Conc: 275.29 ng/ml



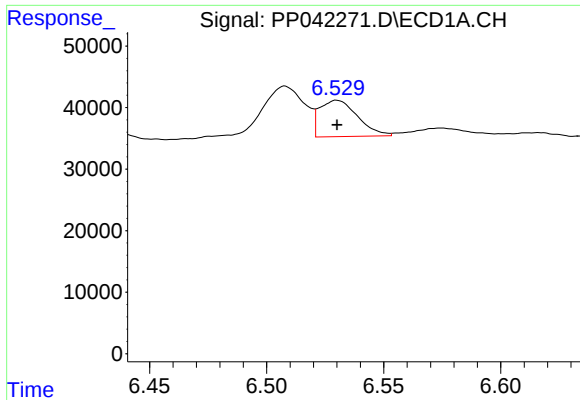
#21 AR-1248-1

R.T.: 6.255 min
Delta R.T.: 0.022 min
Response: 174863
Conc: 698.46 ng/ml



#21 AR-1248-1

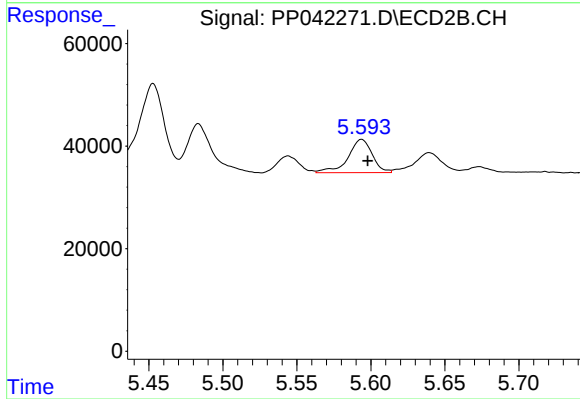
R.T.: 5.327 min
Delta R.T.: -0.005 min
Response: 89626
Conc: 172.52 ng/ml



#22 AR-1248-2

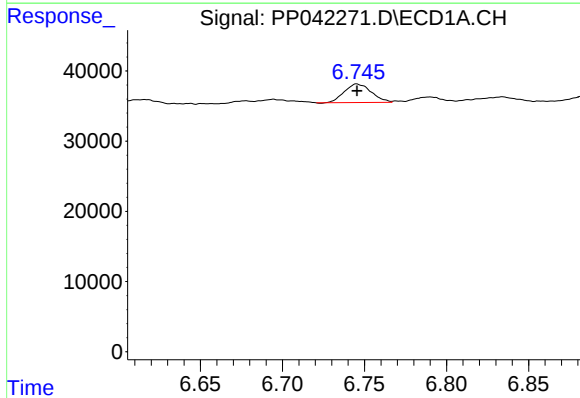
R.T.: 6.530 min
Delta R.T.: 0.000 min
Response: 66713
Conc: 188.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



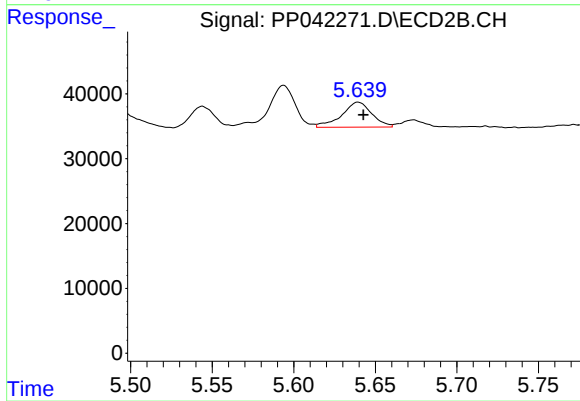
#22 AR-1248-2

R.T.: 5.594 min
Delta R.T.: -0.004 min
Response: 73926
Conc: 104.98 ng/ml



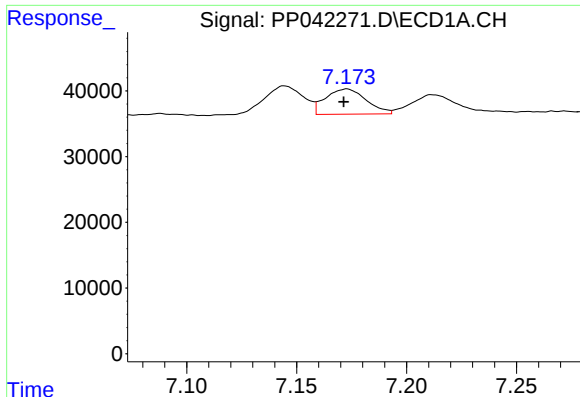
#23 AR-1248-3

R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 30060
Conc: 71.48 ng/ml



#23 AR-1248-3

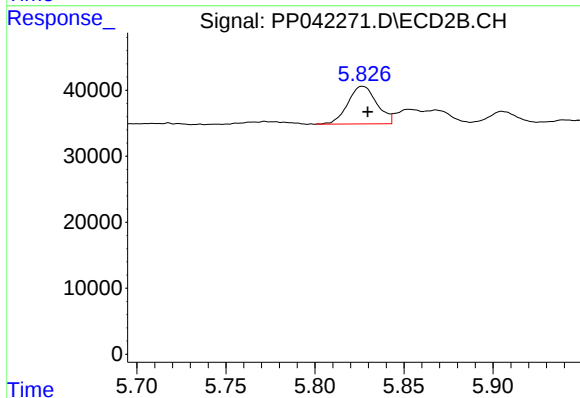
R.T.: 5.640 min
Delta R.T.: -0.003 min
Response: 49851
Conc: 67.18 ng/ml



#24 AR-1248-4

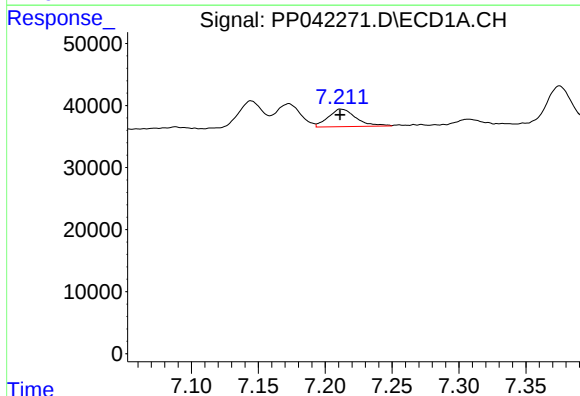
R.T.: 7.173 min
Delta R.T.: 0.001 min
Response: 49529
Conc: 109.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



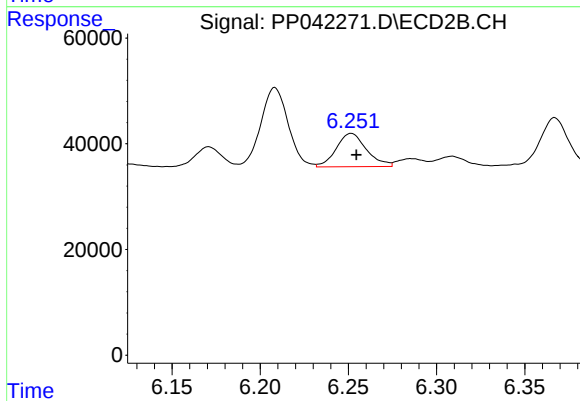
#24 AR-1248-4

R.T.: 5.827 min
Delta R.T.: -0.003 min
Response: 64626
Conc: 76.76 ng/ml



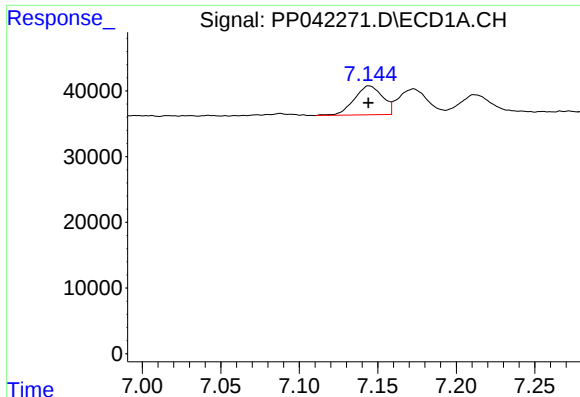
#25 AR-1248-5

R.T.: 7.212 min
Delta R.T.: 0.000 min
Response: 40999
Conc: 91.95 ng/ml



#25 AR-1248-5

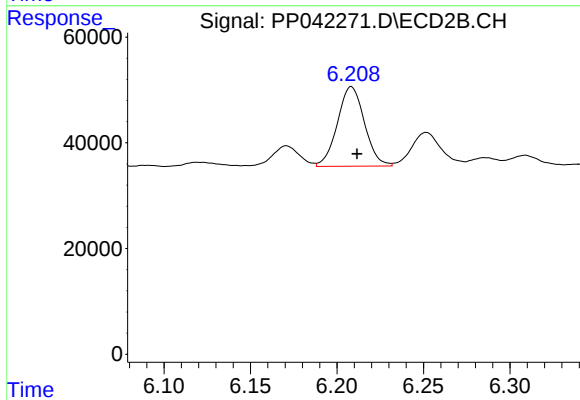
R.T.: 6.252 min
Delta R.T.: -0.003 min
Response: 75727
Conc: 91.42 ng/ml



#26 AR-1254-1

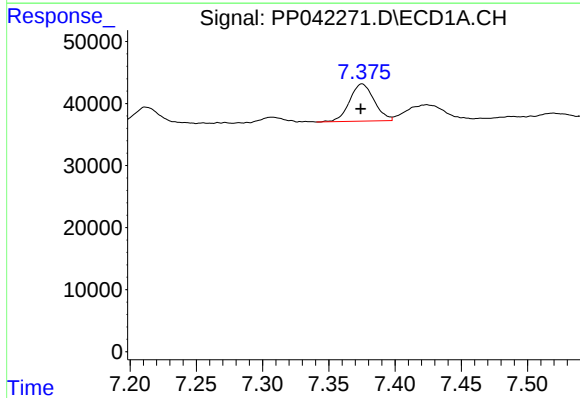
R.T.: 7.145 min
Delta R.T.: 0.000 min
Response: 55533
Conc: 111.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



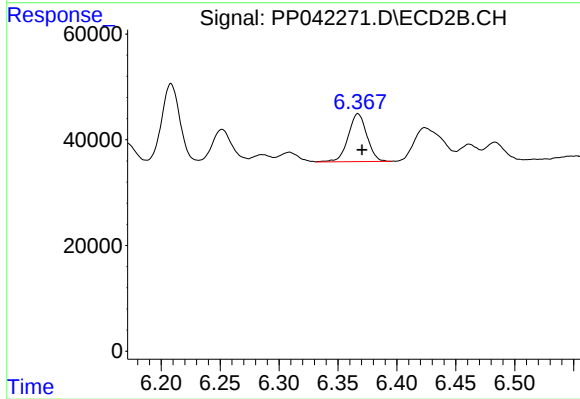
#26 AR-1254-1

R.T.: 6.208 min
Delta R.T.: -0.003 min
Response: 163194
Conc: 130.47 ng/ml



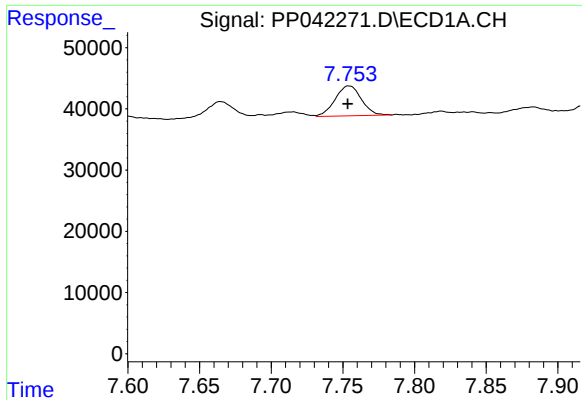
#27 AR-1254-2

R.T.: 7.375 min
Delta R.T.: 0.001 min
Response: 77156
Conc: 100.64 ng/ml



#27 AR-1254-2

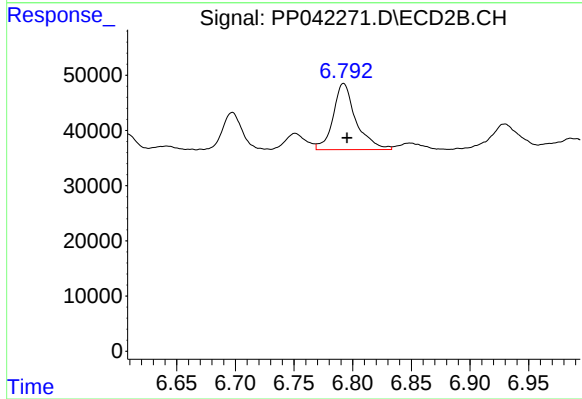
R.T.: 6.367 min
Delta R.T.: -0.003 min
Response: 100201
Conc: 92.08 ng/ml



#28 AR-1254-3

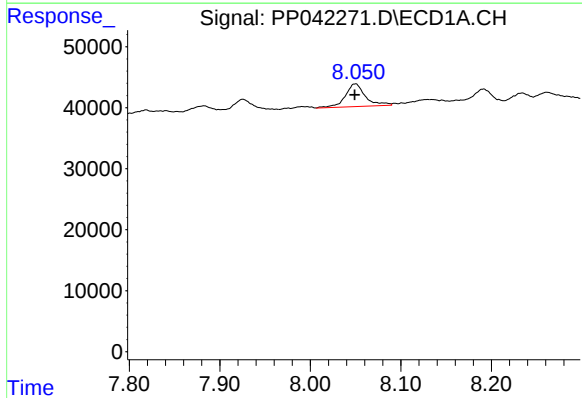
R.T.: 7.754 min
Delta R.T.: 0.000 min
Response: 62495
Conc: 81.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



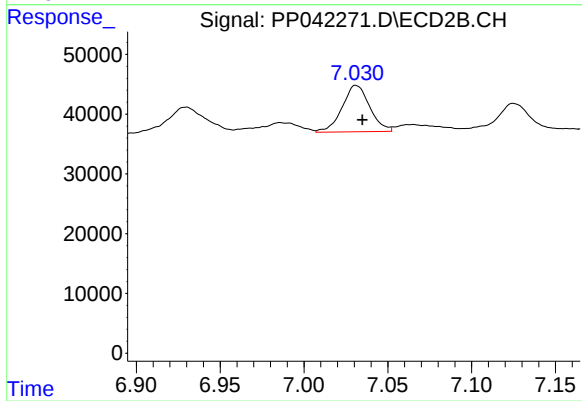
#28 AR-1254-3

R.T.: 6.792 min
Delta R.T.: -0.003 min
Response: 161914
Conc: 97.46 ng/ml



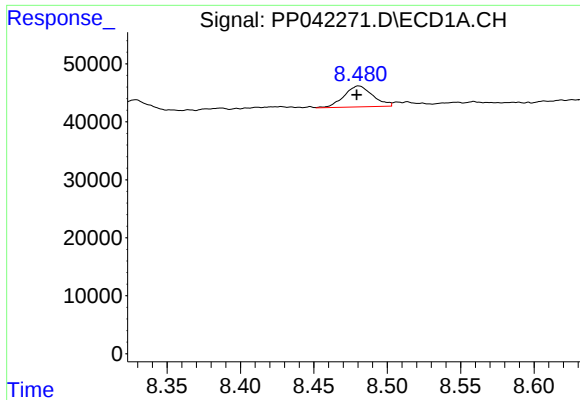
#29 AR-1254-4

R.T.: 8.050 min
Delta R.T.: 0.000 min
Response: 57757
Conc: 103.81 ng/ml



#29 AR-1254-4

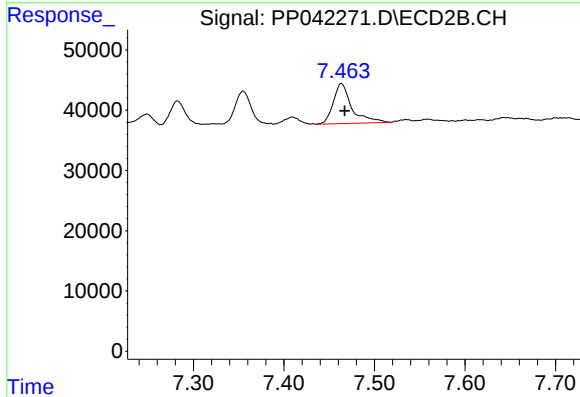
R.T.: 7.031 min
Delta R.T.: -0.004 min
Response: 88887
Conc: 91.12 ng/ml



#30 AR-1254-5

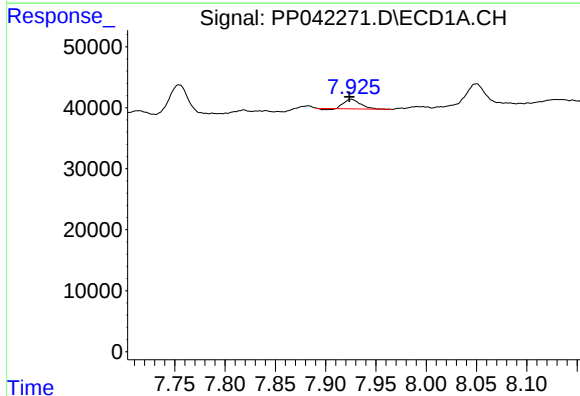
R.T.: 8.481 min
Delta R.T.: 0.001 min
Response: 49213
Conc: 78.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



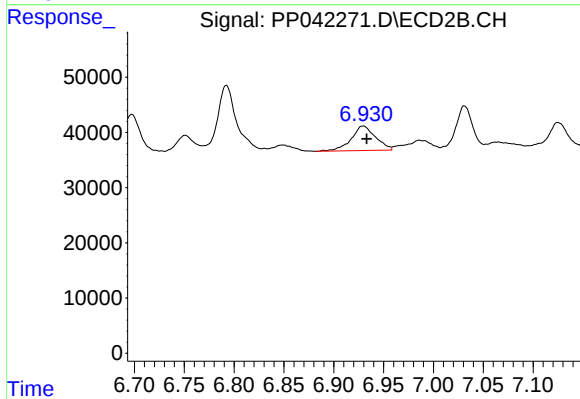
#30 AR-1254-5

R.T.: 7.463 min
Delta R.T.: -0.004 min
Response: 94404
Conc: 73.67 ng/ml



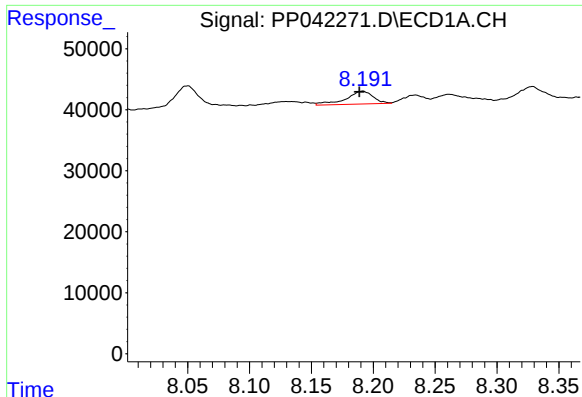
#31 AR-1260-1

R.T.: 7.925 min
Delta R.T.: 0.002 min
Response: 17512
Conc: 29.55 ng/ml



#31 AR-1260-1

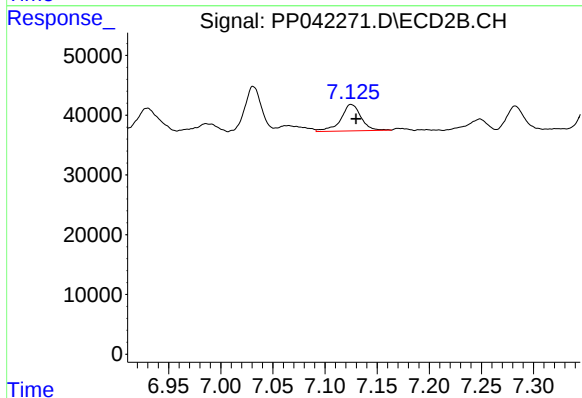
R.T.: 6.930 min
Delta R.T.: -0.004 min
Response: 75464
Conc: 71.01 ng/ml



#32 AR-1260-2

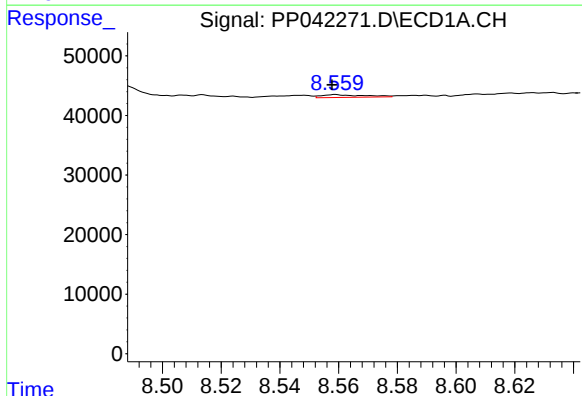
R.T.: 8.191 min
Delta R.T.: 0.002 min
Response: 32232
Conc: 41.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



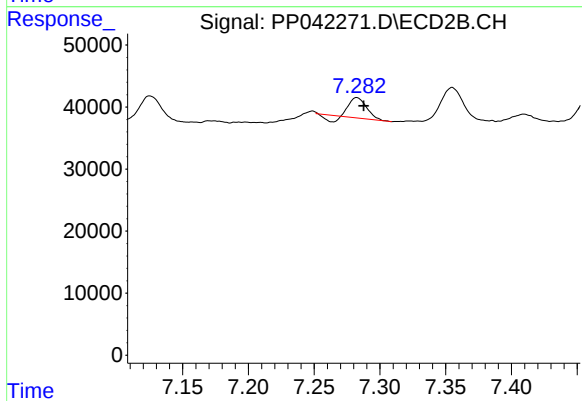
#32 AR-1260-2

R.T.: 7.125 min
Delta R.T.: -0.004 min
Response: 60021
Conc: 48.62 ng/ml



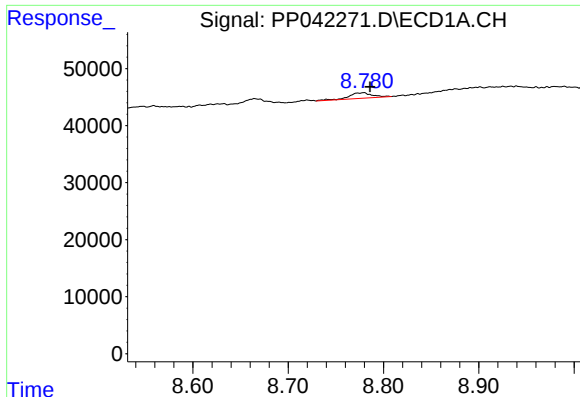
#33 AR-1260-3

R.T.: 8.559 min
Delta R.T.: 0.001 min
Response: 4637
Conc: 8.96 ng/ml



#33 AR-1260-3

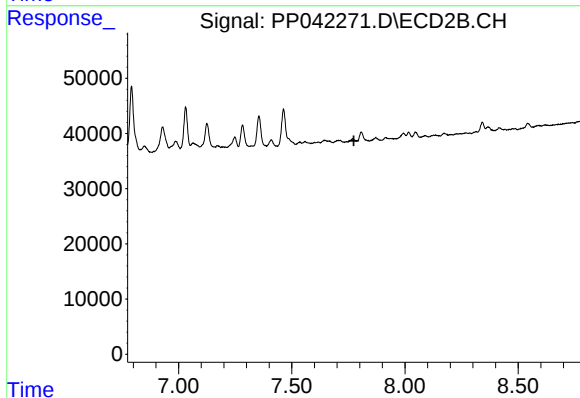
R.T.: 7.282 min
Delta R.T.: -0.005 min
Response: 26055
Conc: 19.44 ng/ml



#34 AR-1260-4

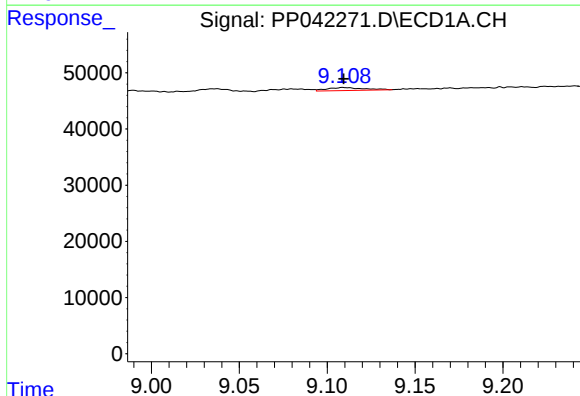
R.T.: 8.779 min
Delta R.T.: -0.007 min
Response: 16514
Conc: 28.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



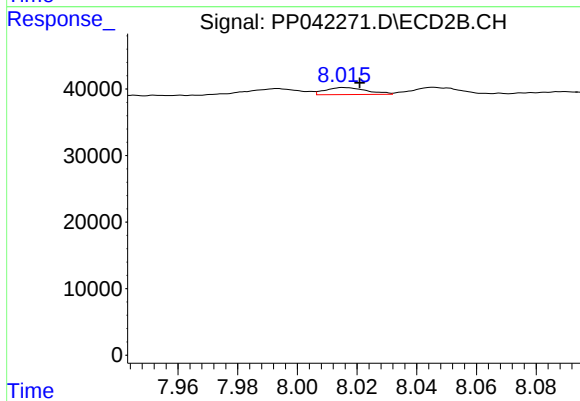
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.774 min
Response: 0
Conc: N.D.



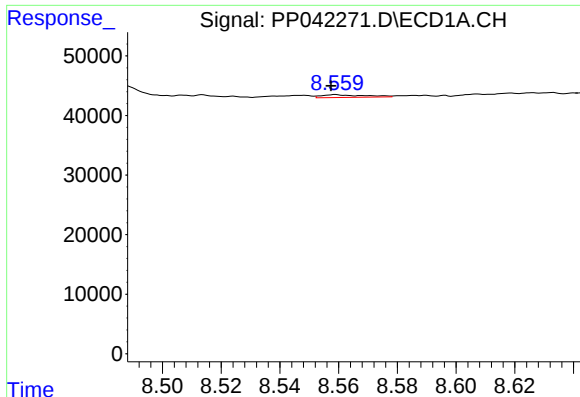
#35 AR-1260-5

R.T.: 9.110 min
Delta R.T.: 0.000 min
Response: 7912
Conc: 6.76 ng/ml



#35 AR-1260-5

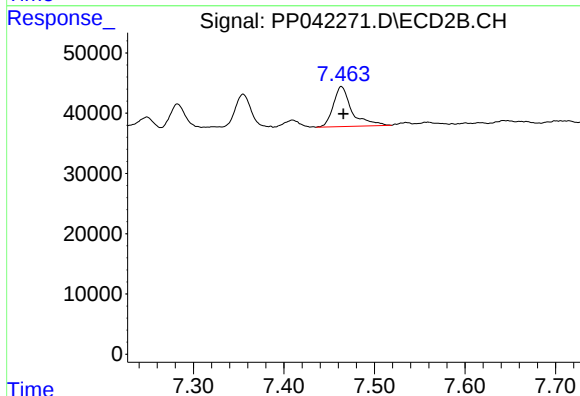
R.T.: 8.016 min
Delta R.T.: -0.005 min
Response: 10110
Conc: 5.25 ng/ml



#36 AR-1262-1

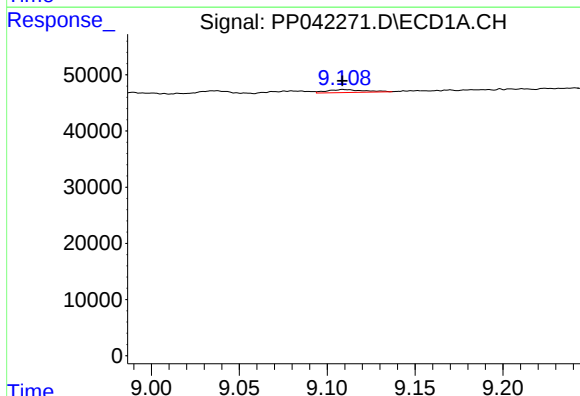
R.T.: 8.559 min
Delta R.T.: 0.001 min
Response: 4637
Conc: 6.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



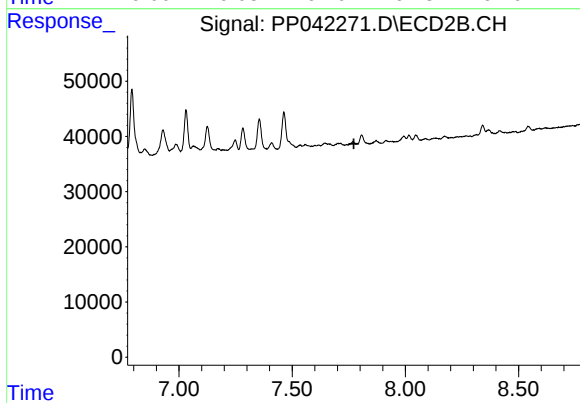
#36 AR-1262-1

R.T.: 7.463 min
Delta R.T.: -0.002 min
Response: 94404
Conc: 141.89 ng/ml



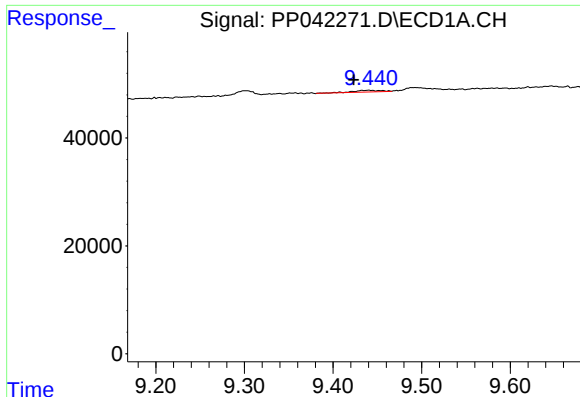
#37 AR-1262-2

R.T.: 9.110 min
Delta R.T.: 0.000 min
Response: 7912
Conc: 6.46 ng/ml



#37 AR-1262-2

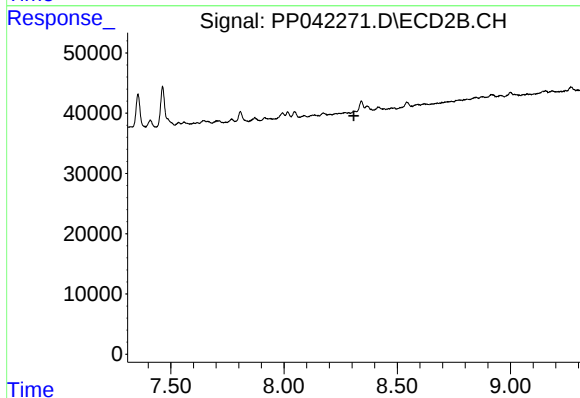
R.T.: 0.000 min
Exp R.T. : 7.773 min
Response: 0
Conc: N.D.



#38 AR-1262-3

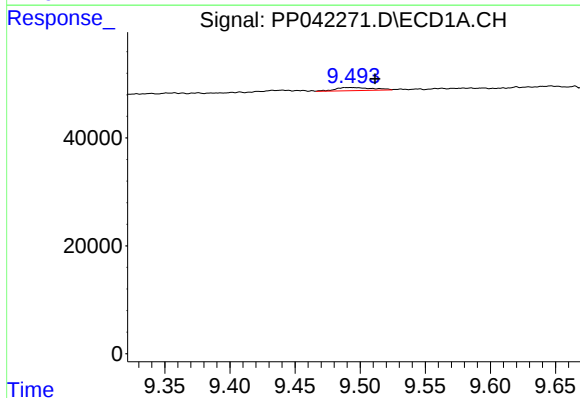
R.T.: 9.440 min
Delta R.T.: 0.017 min
Response: 6560
Conc: 13.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



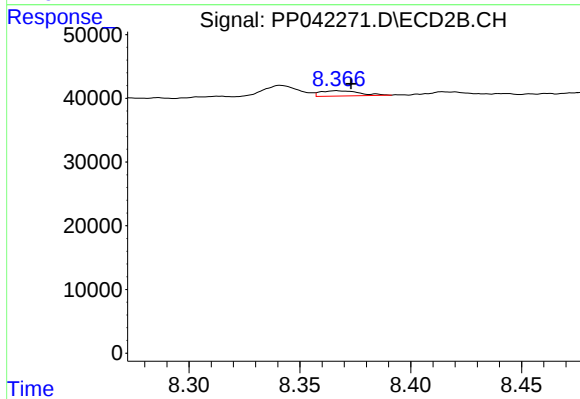
#38 AR-1262-3

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



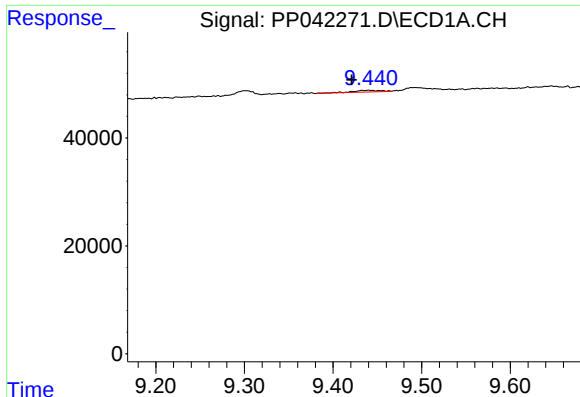
#39 AR-1262-4

R.T.: 9.493 min
Delta R.T.: -0.019 min
Response: 11488
Conc: 31.17 ng/ml



#39 AR-1262-4

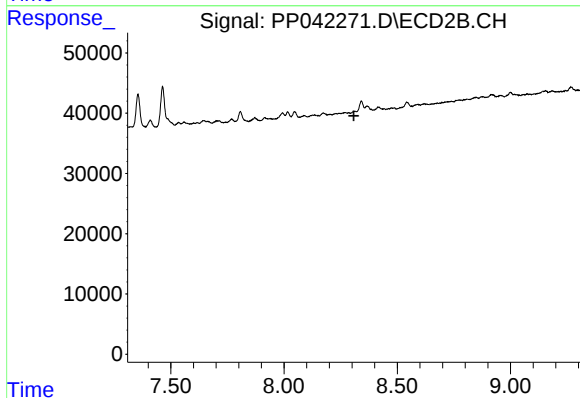
R.T.: 8.367 min
Delta R.T.: -0.007 min
Response: 10063
Conc: 6.61 ng/ml



#41 AR-1268-1

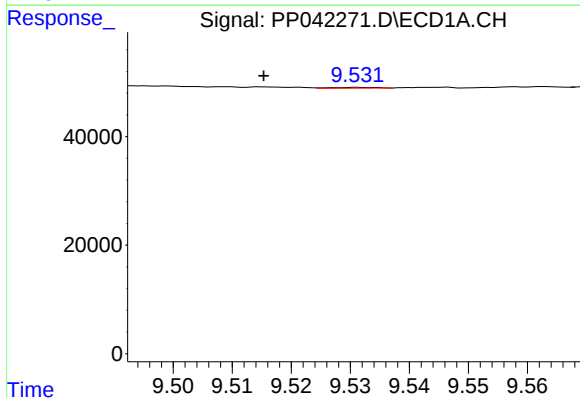
R.T.: 9.440 min
Delta R.T.: 0.019 min
Response: 6560
Conc: 4.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



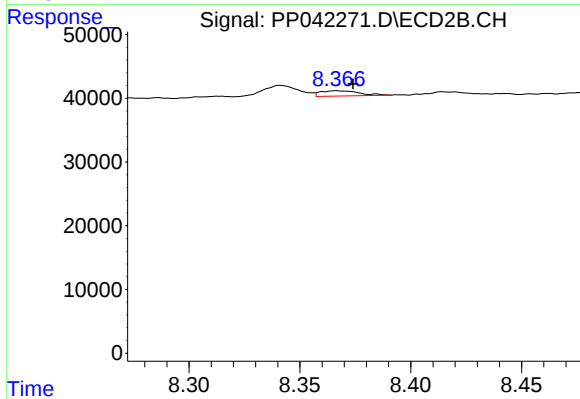
#41 AR-1268-1

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



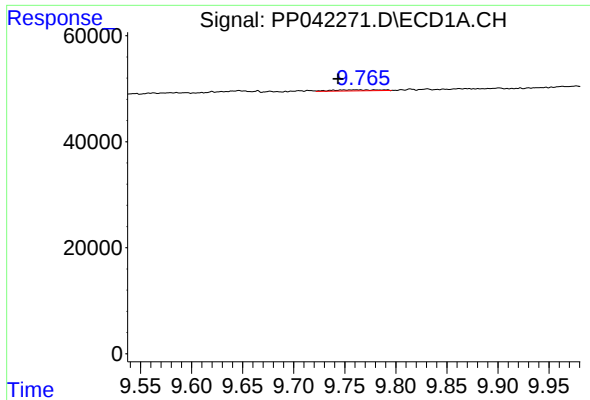
#42 AR-1268-2

R.T.: 9.531 min
Delta R.T.: 0.016 min
Response: 643
Conc: 0.45 ng/ml



#42 AR-1268-2

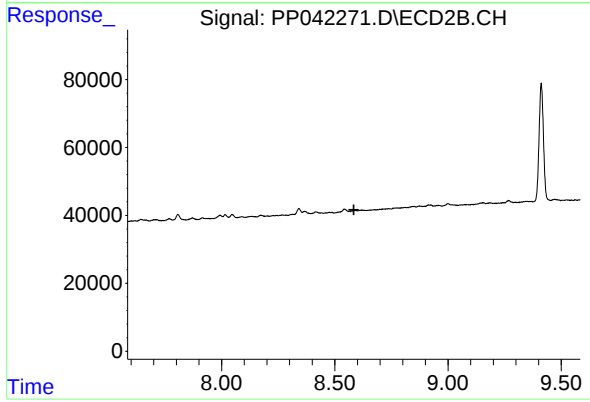
R.T.: 8.367 min
Delta R.T.: -0.008 min
Response: 10063
Conc: 4.61 ng/ml



#43 AR-1268-3

R.T.: 9.772 min
Delta R.T.: 0.028 min
Response: 5920
Conc: 4.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.584 min
Response: 0
Conc: N.D.