

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092921\
 Data File : PP039652.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Sep 2021 5:31
 Operator : AJ\MA
 Sample : PB139479BS
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 30 07:02:03 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 25 01:28:12 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...	4.906	3.996	561222	285582	17.728	17.527
2)	SA Decachlor...	10.929	9.331	395667	431188	18.239	19.732
Target Compounds							
3)	L1 AR-1016-1	6.228	5.260	52882	41162	49.322	57.116
4)	L1 AR-1016-2	6.251	5.281	76274	55104	48.623	55.848
5)	L1 AR-1016-3	6.318	5.474	48335	30174	49.362	55.346
6)	L1 AR-1016-4	6.425	5.525	37029	24891	47.292	56.175
7)	L1 AR-1016-5	6.740	5.756	30508	27109	41.218	49.036
8)	L2 AR-1221-1	5.156	0.000	405557	0	1080.609	N.D. #
9)	L2 AR-1221-2	0.000	4.332f	0	6170	N.D.	36.206 #
10)	L2 AR-1221-3	5.342	4.436	24166	113941	28.230	210.738 #
11)	L3 AR-1232-1	5.342	4.436	24166	113941	37.760	281.759 #
12)	L3 AR-1232-2	5.932	5.281	43036	55104	119.547	131.955
13)	L3 AR-1232-3	6.251	5.474	76274	30174	117.222	136.010
14)	L3 AR-1232-4	6.425	5.570	37029	29804	110.470	126.989
15)	L3 AR-1232-5	6.523	5.756	30833	27109	133.783	124.098
16)	L4 AR-1242-1	6.228	5.260	52882	41162	65.343	76.742
17)	L4 AR-1242-2	6.251	5.281	76274	55104	65.389	75.238
18)	L4 AR-1242-3	6.318	5.474	48335	30174	65.947	73.279
19)	L4 AR-1242-4	6.425	5.570	37029	29804	61.914	70.553
20)	L4 AR-1242-5	0.000	6.138	0	24652	N.D.	46.457 #
21)	L5 AR-1248-1	6.228	5.260	52882	41162	82.352	94.784
22)	L5 AR-1248-2	6.523	5.525	30833	24891	37.366	42.003
23)	L5 AR-1248-3	6.740	5.570	30508	29804	31.017	49.189 #
24)	L5 AR-1248-4	0.000	5.756	0	27109	N.D.	39.812 #
26)	L6 AR-1254-1	7.139	6.138	25382	24652	23.254	23.678
27)	L6 AR-1254-2	7.369	6.297	30562	25560	18.921	26.522 #
28)	L6 AR-1254-3	7.766	6.739	64737	45558	38.908	30.284
30)	L6 AR-1254-5	8.476	7.391	93598	84750	73.768	60.211
31)	L7 AR-1260-1	7.918	6.858	70867	65453	57.668	60.779
32)	L7 AR-1260-2	8.184	7.055	89914	80369	64.946	62.749
33)	L7 AR-1260-3	8.550	7.211	48362	76690	58.471	63.746
34)	L7 AR-1260-4	8.781	7.698	54733	49116	54.899	52.737
35)	L7 AR-1260-5	9.106	7.945	94803	116209	50.028	54.178
36)	L8 AR-1262-1	8.550	7.391	48362	84750	36.219	120.215 #
37)	L8 AR-1262-2	9.106	7.945	94803	116209	43.101	51.154
38)	L8 AR-1262-3	9.438f	8.234	59568	26382	61.021	25.957 #
39)	L8 AR-1262-4	9.491f	8.297	6287	88573	10.510	49.312 #
40)	L8 AR-1262-5	10.175	8.796	25413	27815	32.642	30.551
41)	L9 AR-1268-1	9.438f	8.234	59568	26382	22.120	9.048 #
42)	L9 AR-1268-2	9.491f	8.297	6287	88573	2.441	33.227 #
44)	L9 AR-1268-4	10.175	8.796	25413	27815	27.663	27.023

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Instrument :
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Integration File signal 1: autoint1.e
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 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
45) L9	AR-1268-5	0.000	9.081	0	13590	N.D.	1.852 #

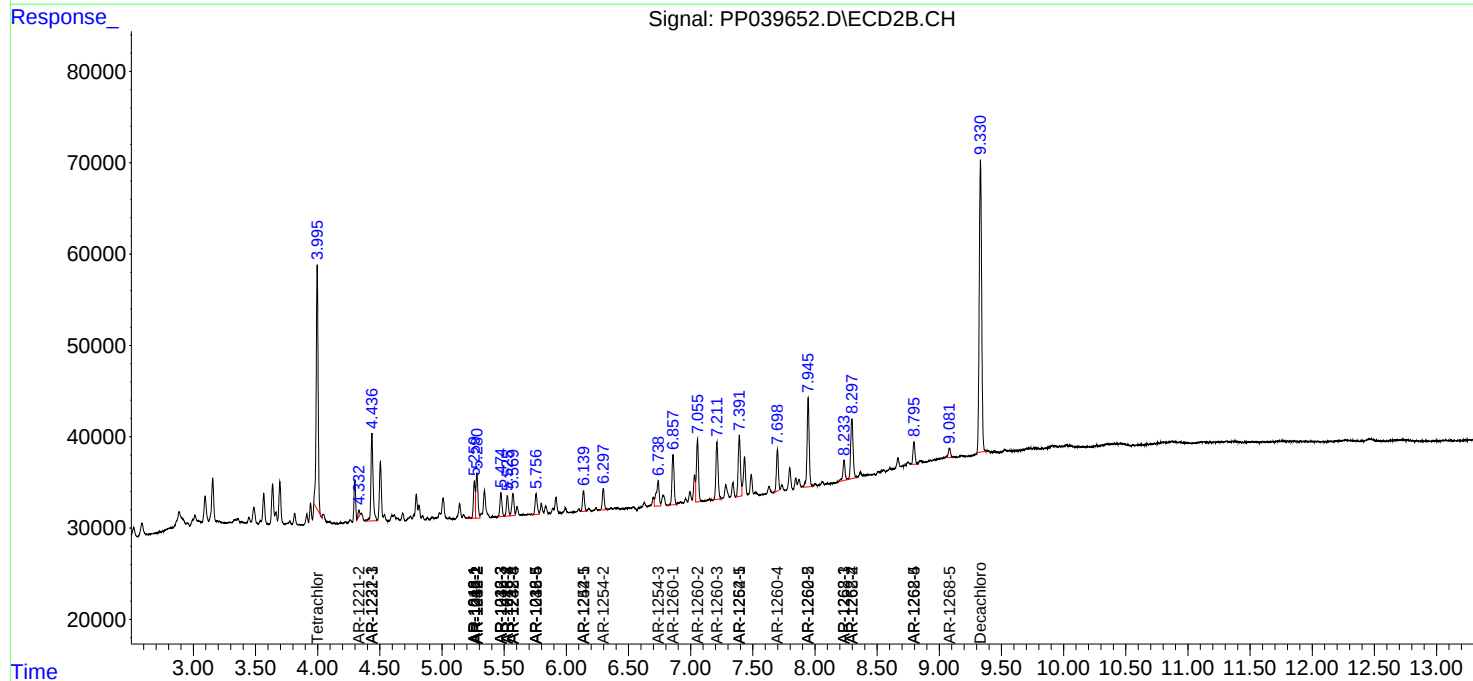
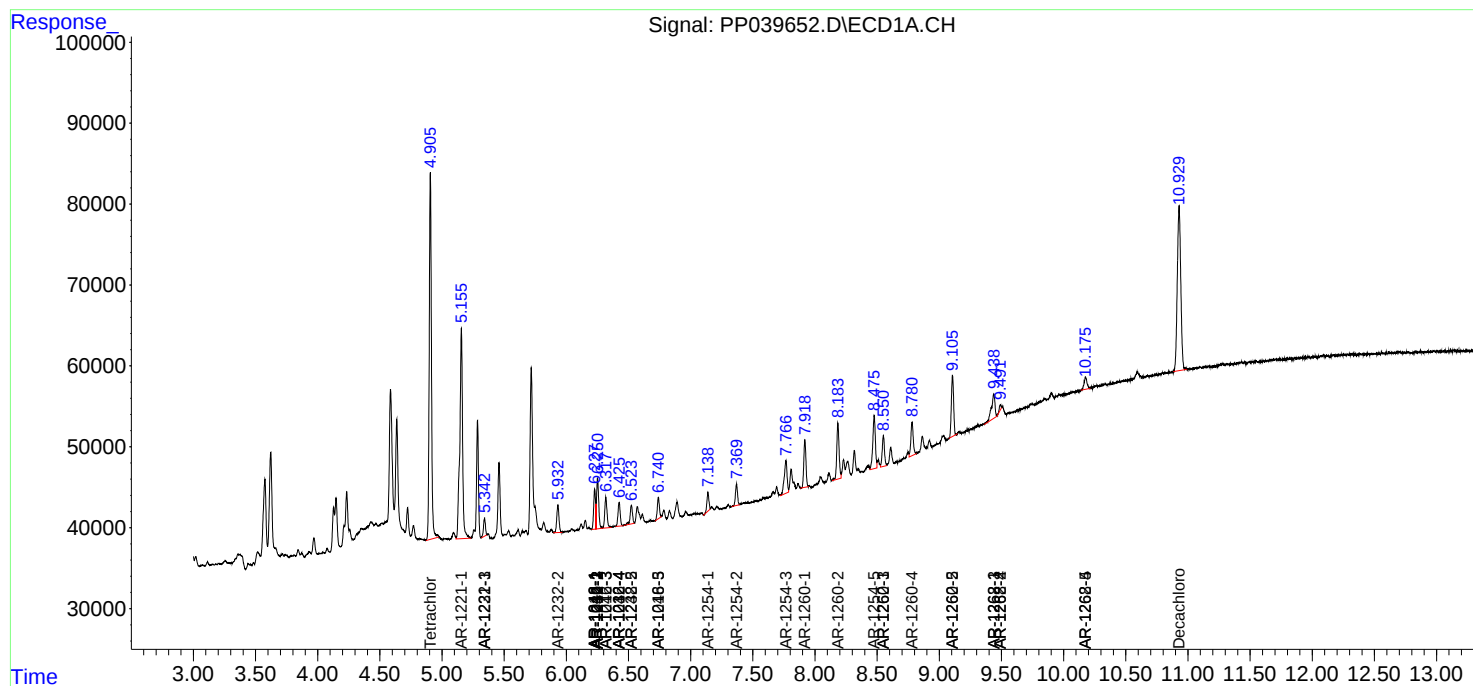
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

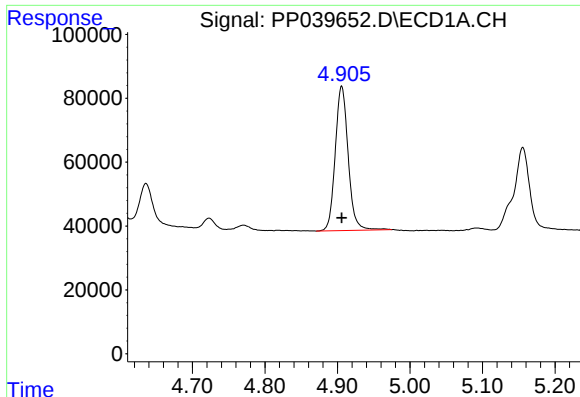
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092921\
Data File : PP039652.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Sep 2021 5:31
Operator : AJ\MA
Sample : PB139479BS
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 30 07:02:03 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092421.M
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QLast Update : Sat Sep 25 01:28:12 2021
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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

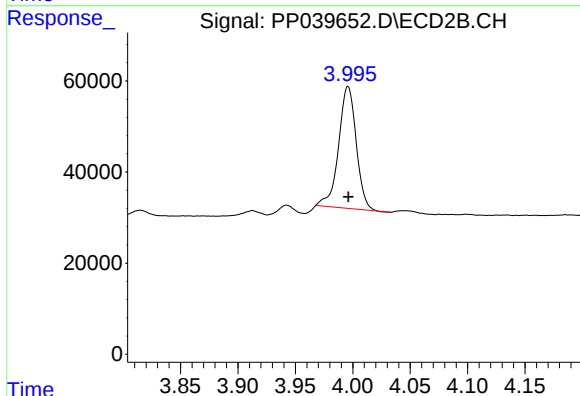




#1 Tetrachloro-m-xylene

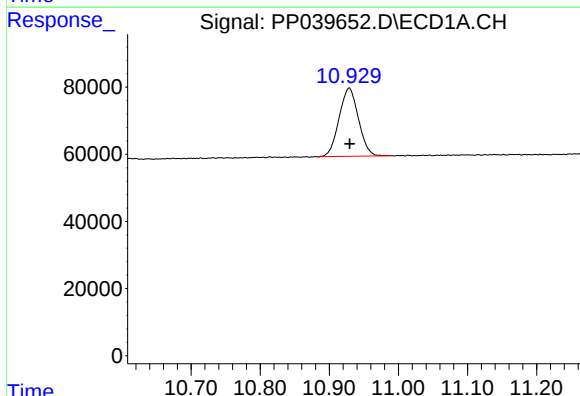
R.T.: 4.906 min
Delta R.T.: 0.000 min
Response: 561222
Conc: 17.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



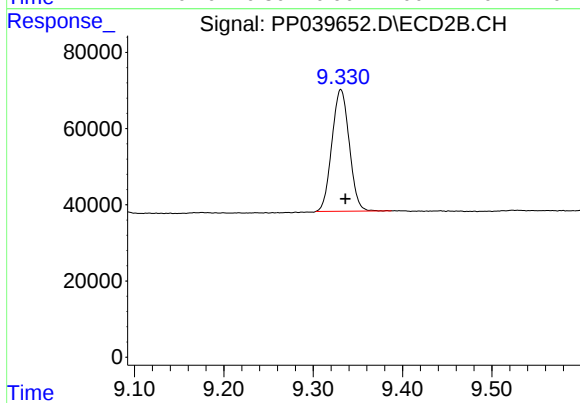
#1 Tetrachloro-m-xylene

R.T.: 3.996 min
Delta R.T.: 0.000 min
Response: 285582
Conc: 17.53 ng/ml



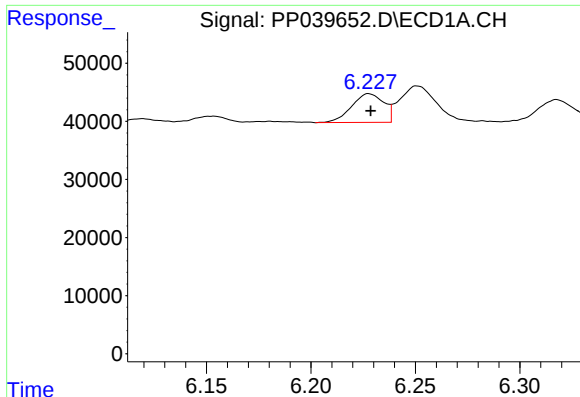
#2 Decachlorobiphenyl

R.T.: 10.929 min
Delta R.T.: 0.000 min
Response: 395667
Conc: 18.24 ng/ml



#2 Decachlorobiphenyl

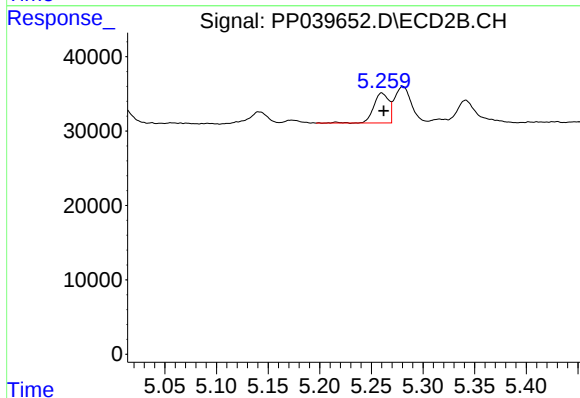
R.T.: 9.331 min
Delta R.T.: -0.005 min
Response: 431188
Conc: 19.73 ng/ml



#3 AR-1016-1

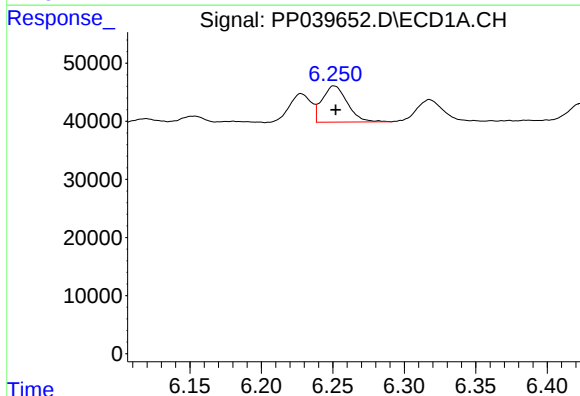
R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 52882
Conc: 49.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



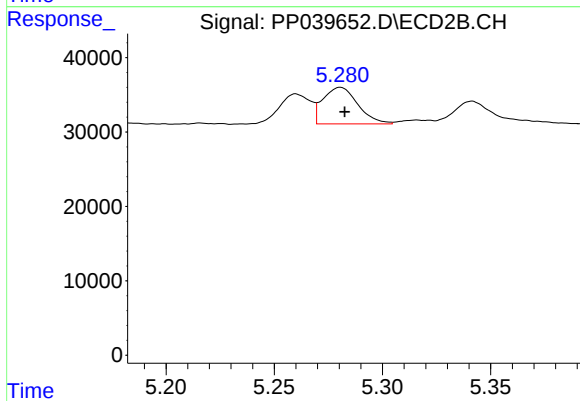
#3 AR-1016-1

R.T.: 5.260 min
Delta R.T.: -0.002 min
Response: 41162
Conc: 57.12 ng/ml



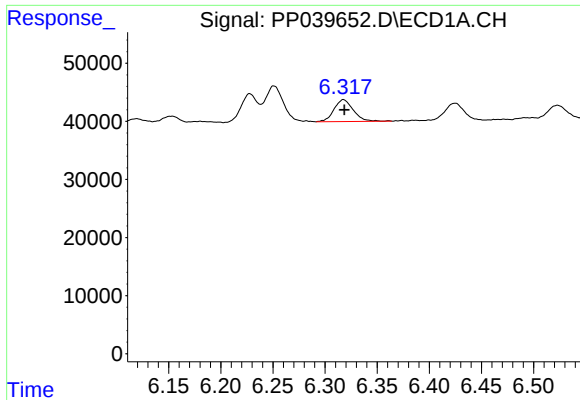
#4 AR-1016-2

R.T.: 6.251 min
Delta R.T.: -0.001 min
Response: 76274
Conc: 48.62 ng/ml



#4 AR-1016-2

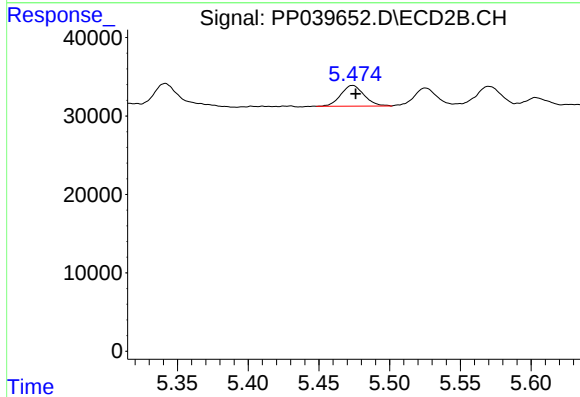
R.T.: 5.281 min
Delta R.T.: -0.002 min
Response: 55104
Conc: 55.85 ng/ml



#5 AR-1016-3

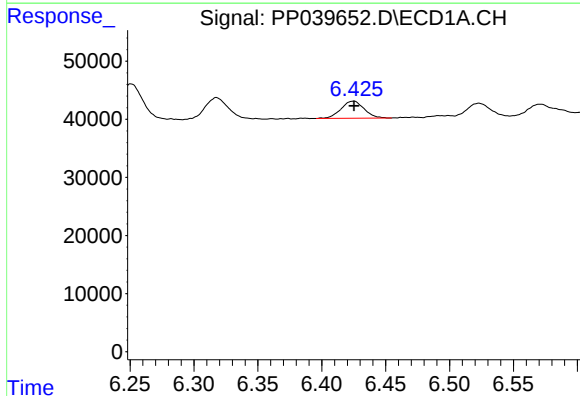
R.T.: 6.318 min
Delta R.T.: 0.000 min
Response: 48335
Conc: 49.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



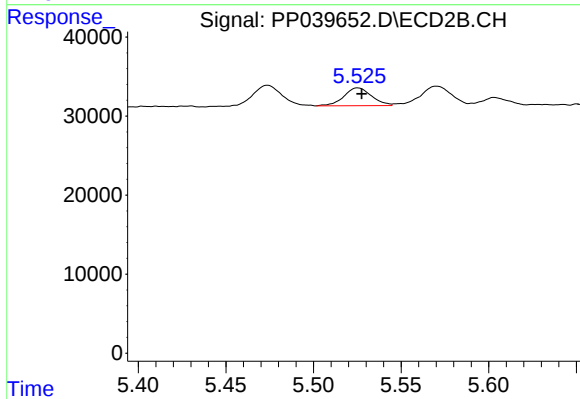
#5 AR-1016-3

R.T.: 5.474 min
Delta R.T.: -0.002 min
Response: 30174
Conc: 55.35 ng/ml



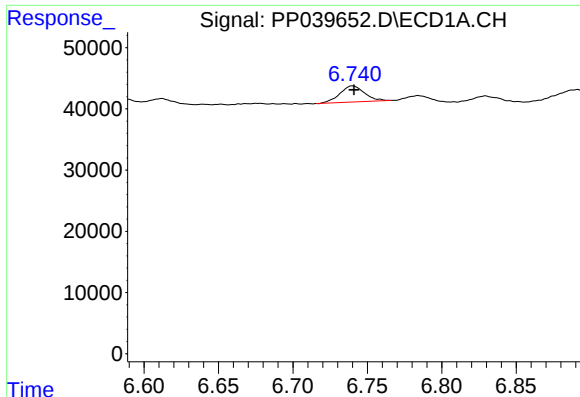
#6 AR-1016-4

R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 37029
Conc: 47.29 ng/ml



#6 AR-1016-4

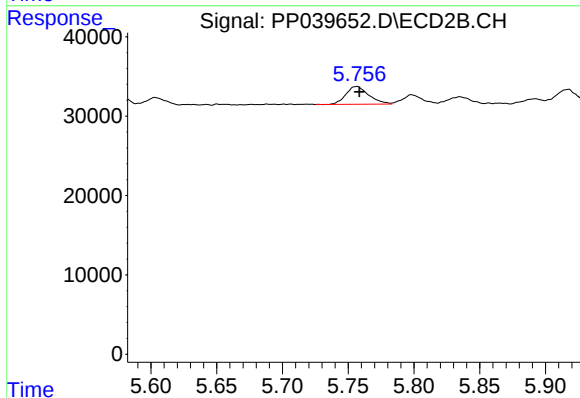
R.T.: 5.525 min
Delta R.T.: -0.002 min
Response: 24891
Conc: 56.18 ng/ml



#7 AR-1016-5

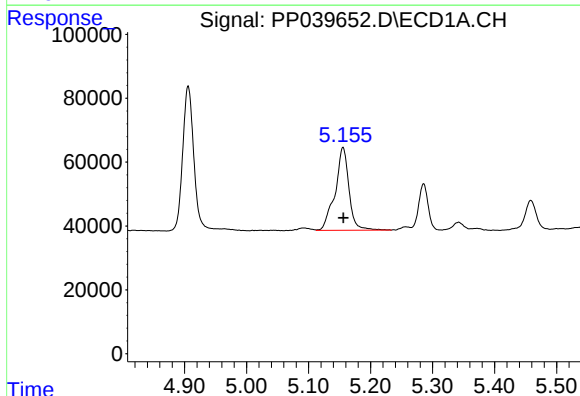
R.T.: 6.740 min
Delta R.T.: -0.001 min
Response: 30508
Conc: 41.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



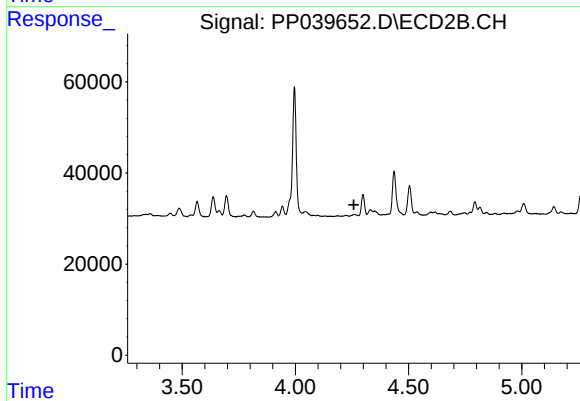
#7 AR-1016-5

R.T.: 5.756 min
Delta R.T.: -0.002 min
Response: 27109
Conc: 49.04 ng/ml



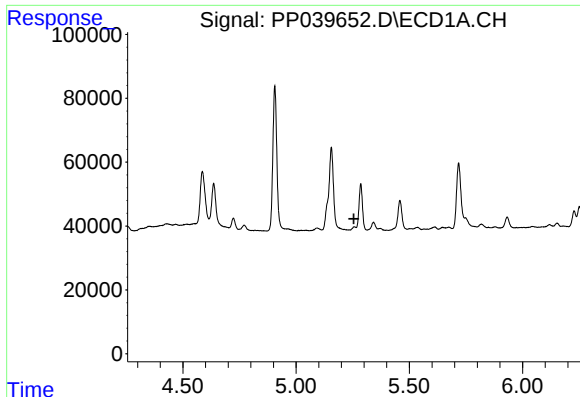
#8 AR-1221-1

R.T.: 5.156 min
Delta R.T.: 0.000 min
Response: 405557
Conc: 1080.61 ng/ml



#8 AR-1221-1

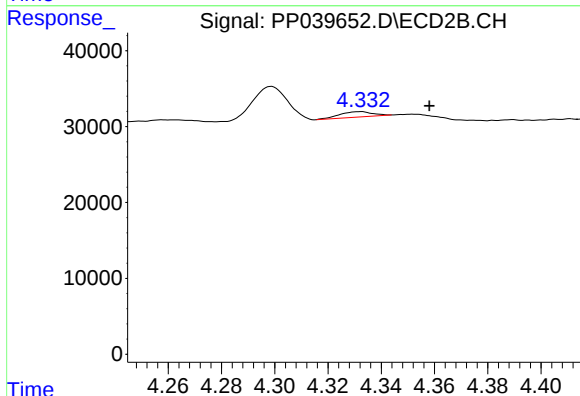
R.T.: 0.000 min
Exp R.T.: 4.259 min
Response: 0
Conc: N.D.



#9 AR-1221-2

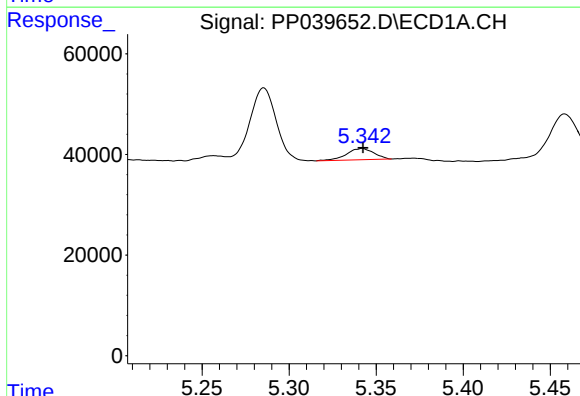
R.T.: 0.000 min
Exp R.T.: 5.255 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



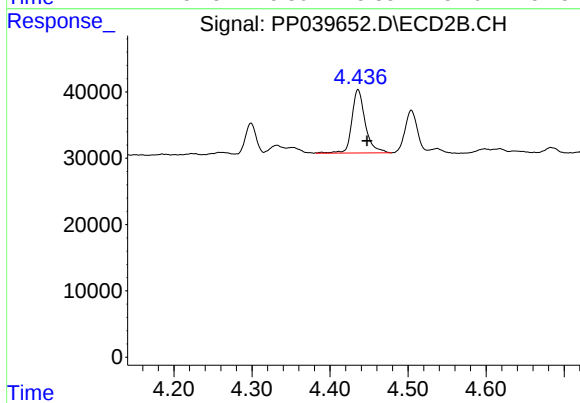
#9 AR-1221-2

R.T.: 4.332 min
Delta R.T.: -0.026 min
Response: 6170
Conc: 36.21 ng/ml



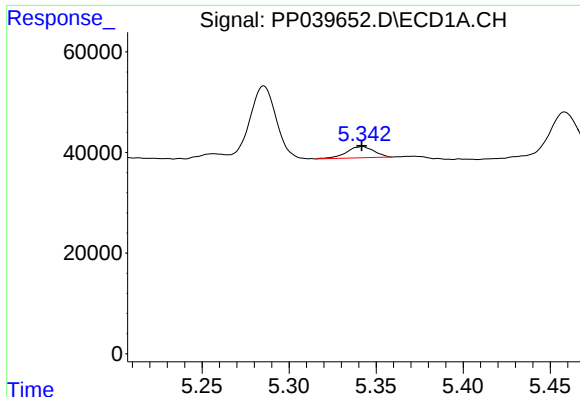
#10 AR-1221-3

R.T.: 5.342 min
Delta R.T.: 0.000 min
Response: 24166
Conc: 28.23 ng/ml



#10 AR-1221-3

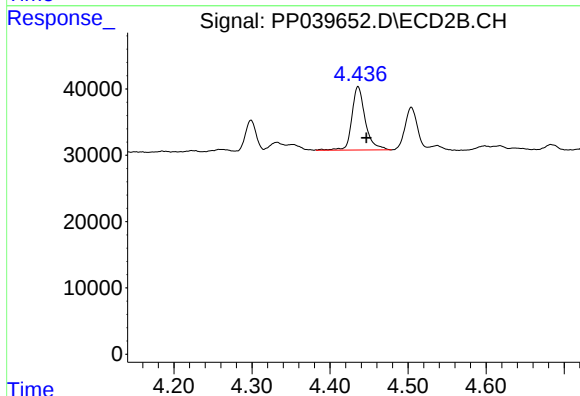
R.T.: 4.436 min
Delta R.T.: -0.012 min
Response: 113941
Conc: 210.74 ng/ml



#11 AR-1232-1

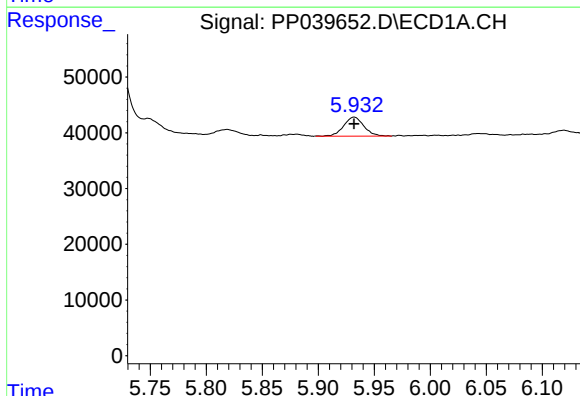
R.T.: 5.342 min
Delta R.T.: 0.000 min
Response: 24166
Conc: 37.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



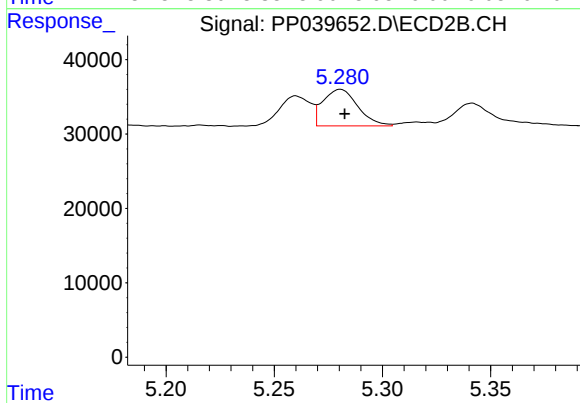
#11 AR-1232-1

R.T.: 4.436 min
Delta R.T.: -0.011 min
Response: 113941
Conc: 281.76 ng/ml



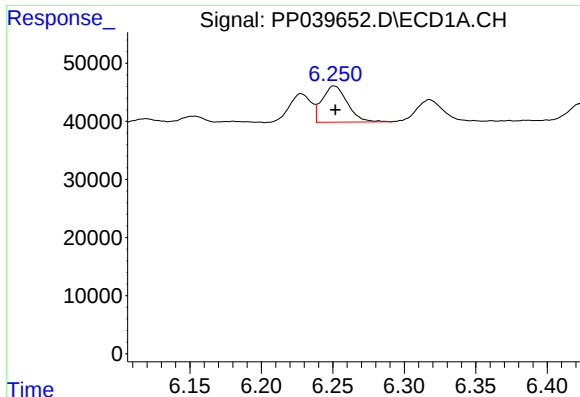
#12 AR-1232-2

R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 43036
Conc: 119.55 ng/ml



#12 AR-1232-2

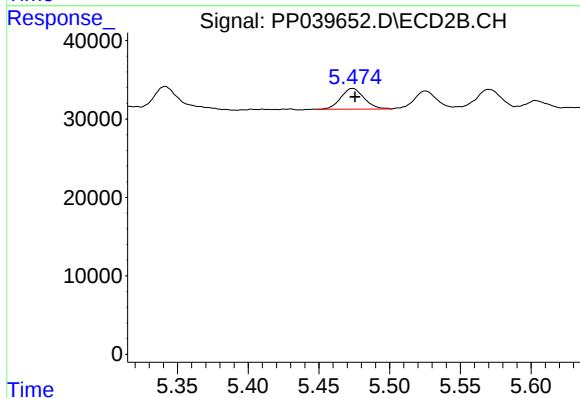
R.T.: 5.281 min
Delta R.T.: -0.002 min
Response: 55104
Conc: 131.96 ng/ml



#13 AR-1232-3

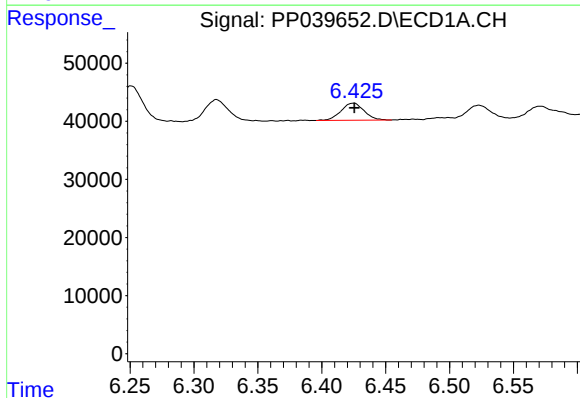
R.T.: 6.251 min
Delta R.T.: 0.000 min
Response: 76274
Conc: 117.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



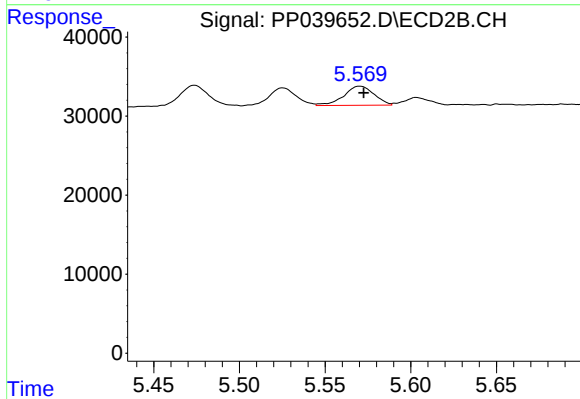
#13 AR-1232-3

R.T.: 5.474 min
Delta R.T.: -0.002 min
Response: 30174
Conc: 136.01 ng/ml



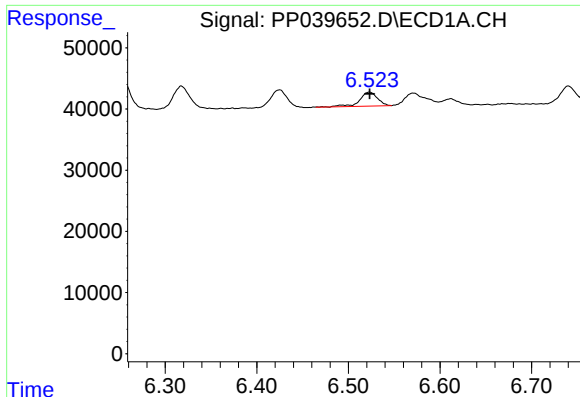
#14 AR-1232-4

R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 37029
Conc: 110.47 ng/ml



#14 AR-1232-4

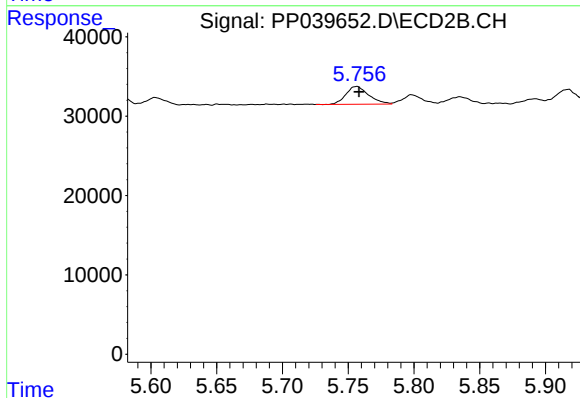
R.T.: 5.570 min
Delta R.T.: -0.002 min
Response: 29804
Conc: 126.99 ng/ml



#15 AR-1232-5

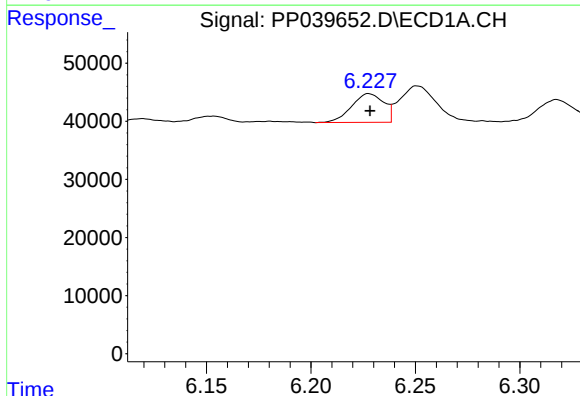
R.T.: 6.523 min
Delta R.T.: 0.000 min
Response: 30833
Conc: 133.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



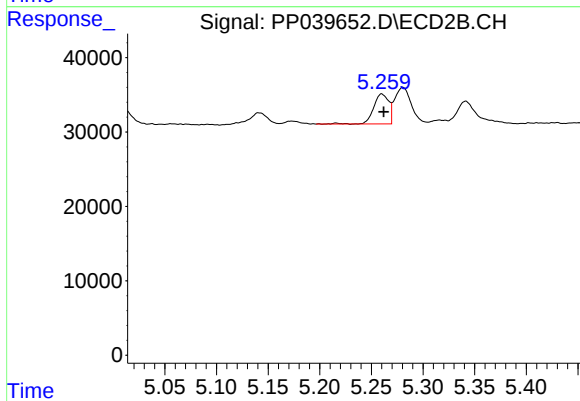
#15 AR-1232-5

R.T.: 5.756 min
Delta R.T.: -0.002 min
Response: 27109
Conc: 124.10 ng/ml



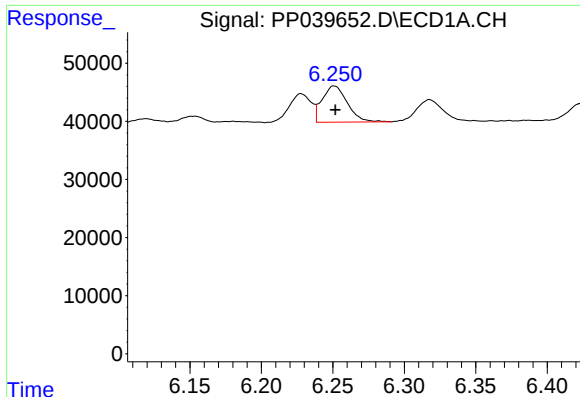
#16 AR-1242-1

R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 52882
Conc: 65.34 ng/ml



#16 AR-1242-1

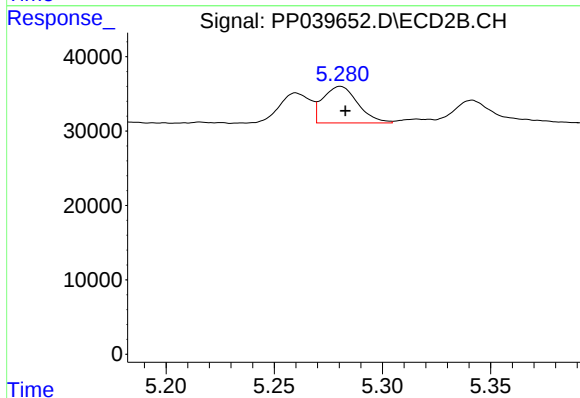
R.T.: 5.260 min
Delta R.T.: -0.002 min
Response: 41162
Conc: 76.74 ng/ml



#17 AR-1242-2

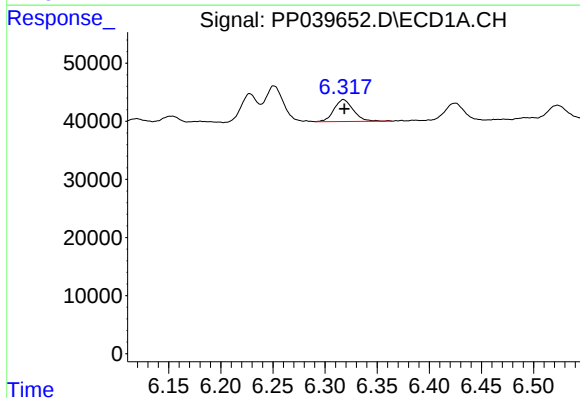
R.T.: 6.251 min
Delta R.T.: 0.000 min
Response: 76274
Conc: 65.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



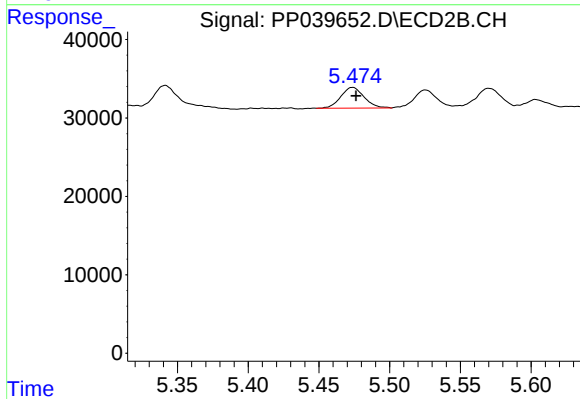
#17 AR-1242-2

R.T.: 5.281 min
Delta R.T.: -0.002 min
Response: 55104
Conc: 75.24 ng/ml



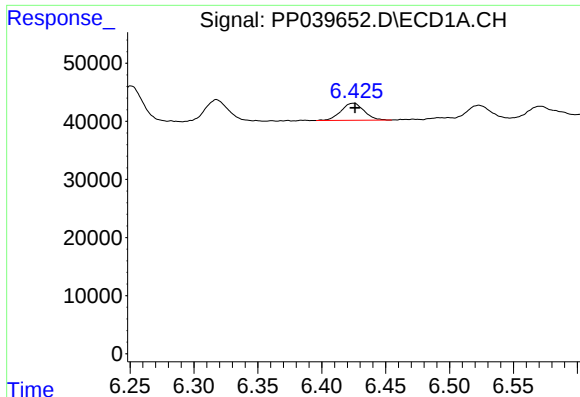
#18 AR-1242-3

R.T.: 6.318 min
Delta R.T.: 0.000 min
Response: 48335
Conc: 65.95 ng/ml



#18 AR-1242-3

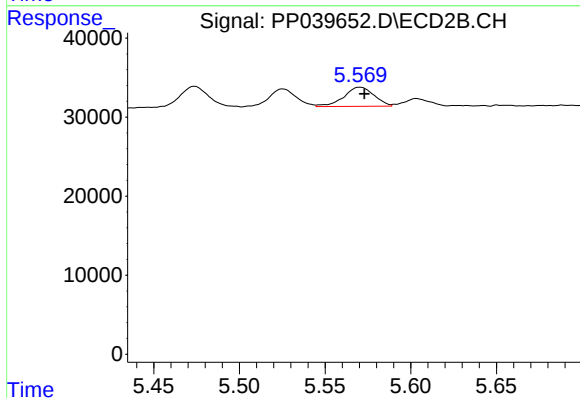
R.T.: 5.474 min
Delta R.T.: -0.002 min
Response: 30174
Conc: 73.28 ng/ml



#19 AR-1242-4

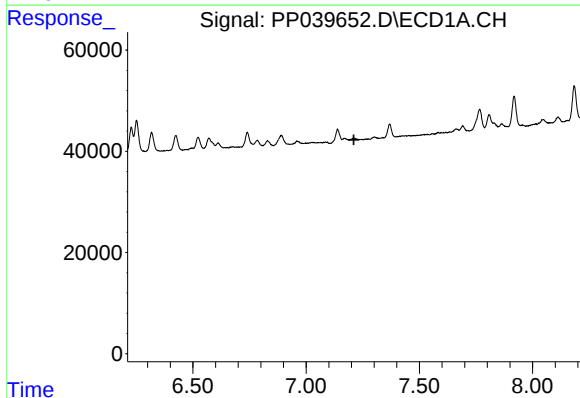
R.T.: 6.425 min
Delta R.T.: -0.001 min
Response: 37029
Conc: 61.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



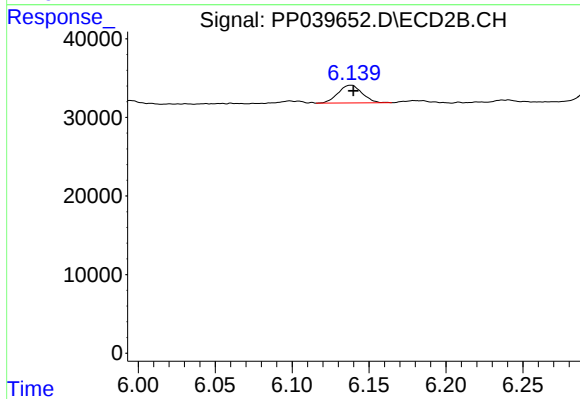
#19 AR-1242-4

R.T.: 5.570 min
Delta R.T.: -0.003 min
Response: 29804
Conc: 70.55 ng/ml



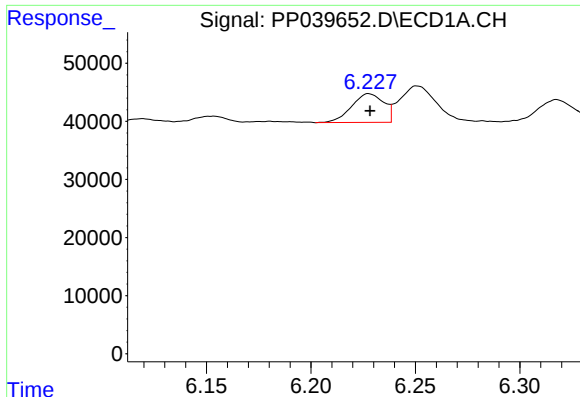
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 7.211 min
Response: 0
Conc: N.D.



#20 AR-1242-5

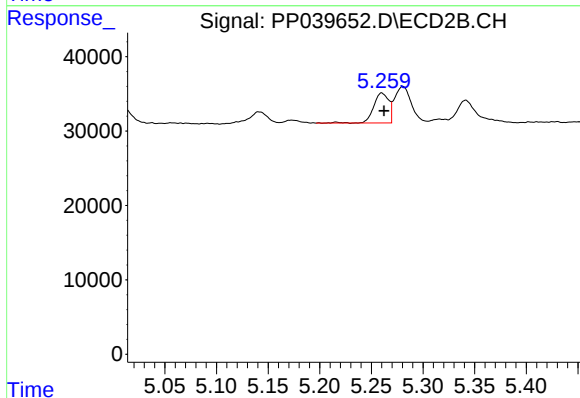
R.T.: 6.138 min
Delta R.T.: -0.002 min
Response: 24652
Conc: 46.46 ng/ml



#21 AR-1248-1

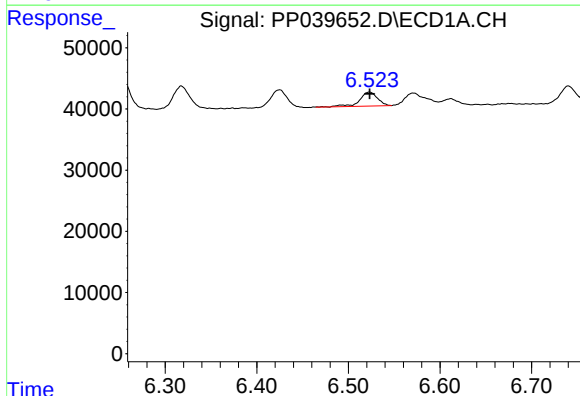
R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 52882
Conc: 82.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



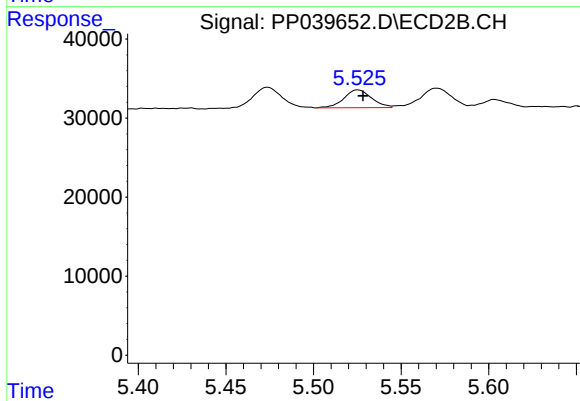
#21 AR-1248-1

R.T.: 5.260 min
Delta R.T.: -0.002 min
Response: 41162
Conc: 94.78 ng/ml



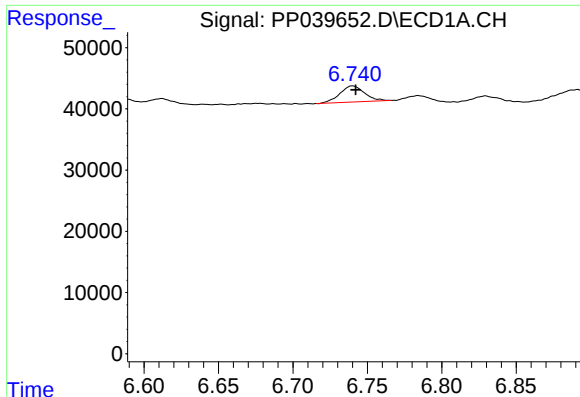
#22 AR-1248-2

R.T.: 6.523 min
Delta R.T.: 0.000 min
Response: 30833
Conc: 37.37 ng/ml



#22 AR-1248-2

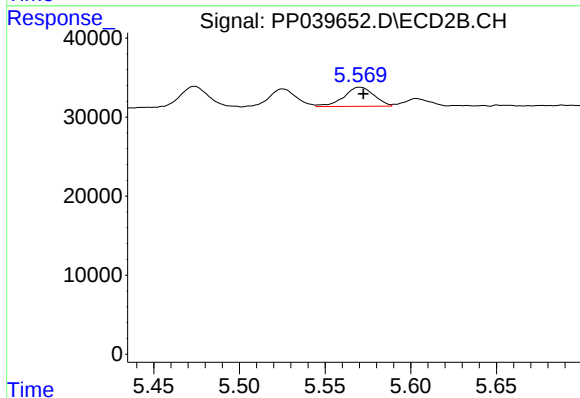
R.T.: 5.525 min
Delta R.T.: -0.003 min
Response: 24891
Conc: 42.00 ng/ml



#23 AR-1248-3

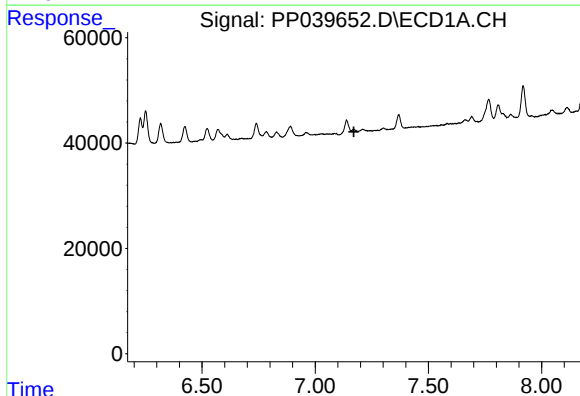
R.T.: 6.740 min
Delta R.T.: -0.002 min
Response: 30508
Conc: 31.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



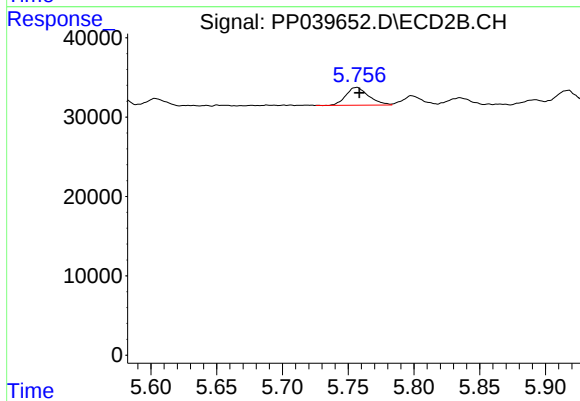
#23 AR-1248-3

R.T.: 5.570 min
Delta R.T.: -0.002 min
Response: 29804
Conc: 49.19 ng/ml



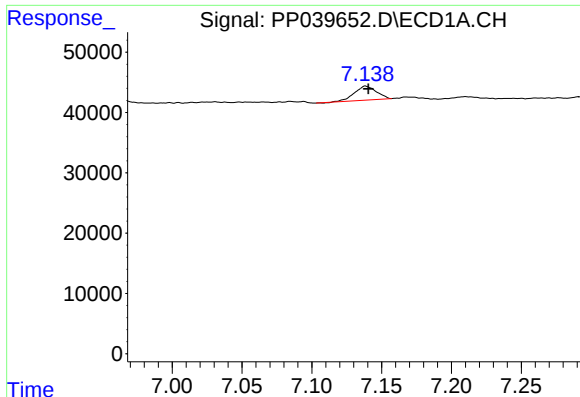
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 7.171 min
Response: 0
Conc: N.D.



#24 AR-1248-4

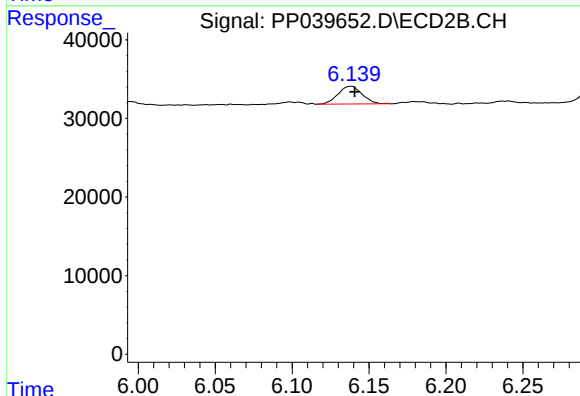
R.T.: 5.756 min
Delta R.T.: -0.002 min
Response: 27109
Conc: 39.81 ng/ml



#26 AR-1254-1

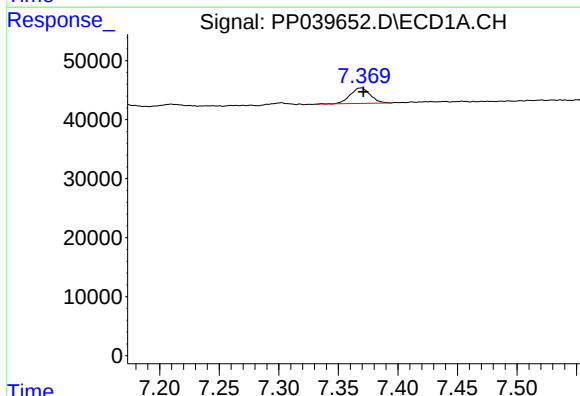
R.T.: 7.139 min
Delta R.T.: -0.002 min
Response: 25382
Conc: 23.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



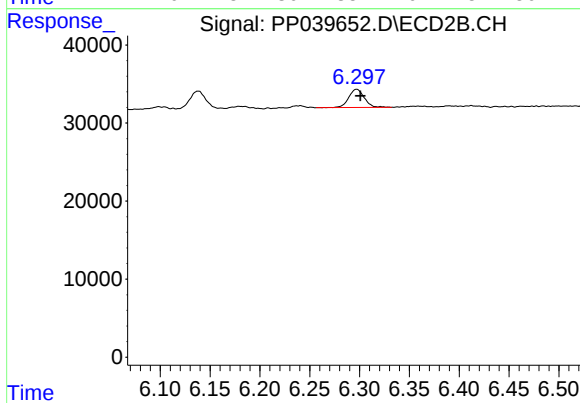
#26 AR-1254-1

R.T.: 6.138 min
Delta R.T.: -0.002 min
Response: 24652
Conc: 23.68 ng/ml



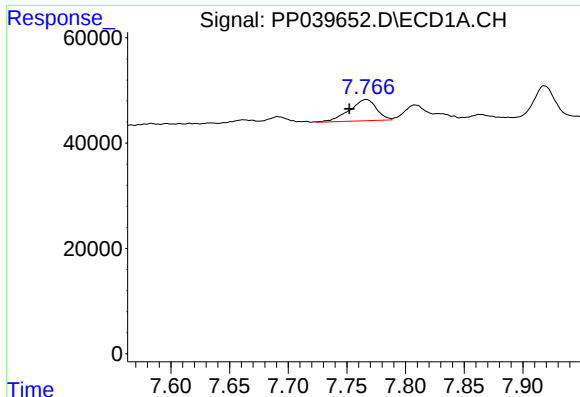
#27 AR-1254-2

R.T.: 7.369 min
Delta R.T.: -0.002 min
Response: 30562
Conc: 18.92 ng/ml



#27 AR-1254-2

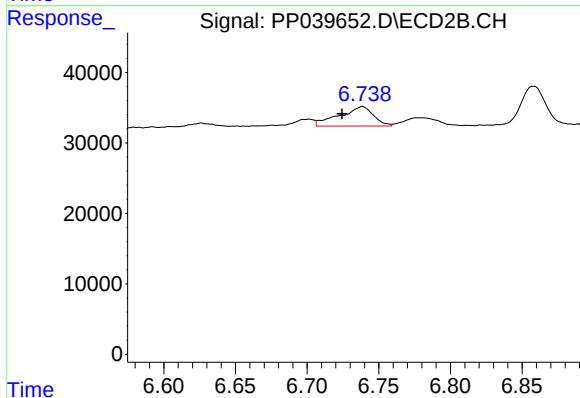
R.T.: 6.297 min
Delta R.T.: -0.004 min
Response: 25560
Conc: 26.52 ng/ml



#28 AR-1254-3

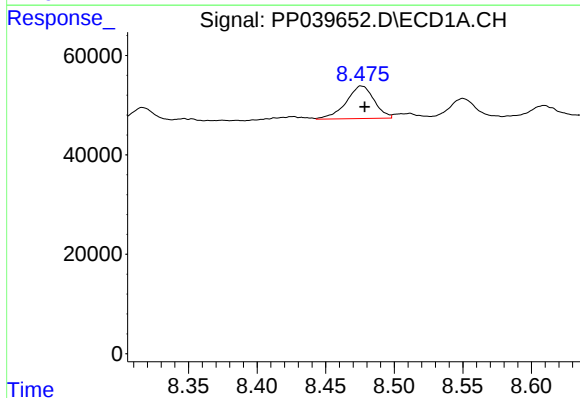
R.T.: 7.766 min
Delta R.T.: 0.014 min
Response: 64737
Conc: 38.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



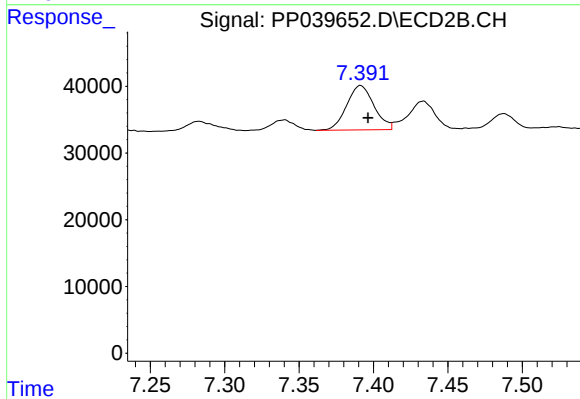
#28 AR-1254-3

R.T.: 6.739 min
Delta R.T.: 0.014 min
Response: 45558
Conc: 30.28 ng/ml



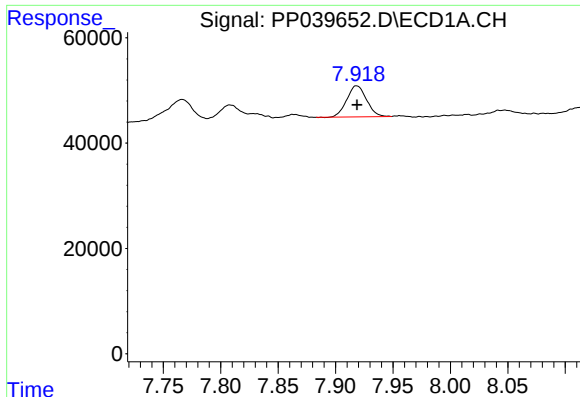
#30 AR-1254-5

R.T.: 8.476 min
Delta R.T.: -0.002 min
Response: 93598
Conc: 73.77 ng/ml



#30 AR-1254-5

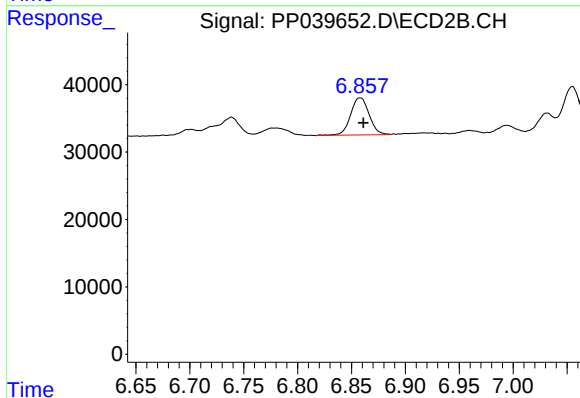
R.T.: 7.391 min
Delta R.T.: -0.005 min
Response: 84750
Conc: 60.21 ng/ml



#31 AR-1260-1

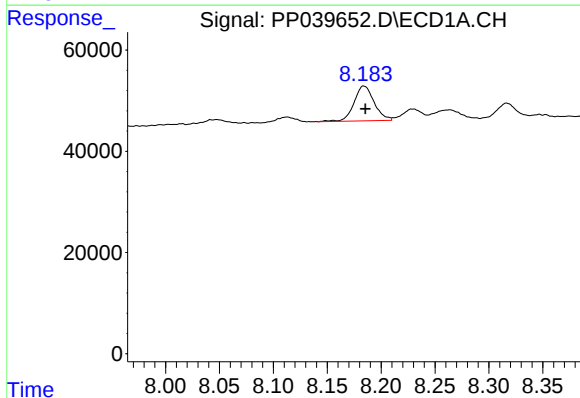
R.T.: 7.918 min
Delta R.T.: 0.000 min
Response: 70867
Conc: 57.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



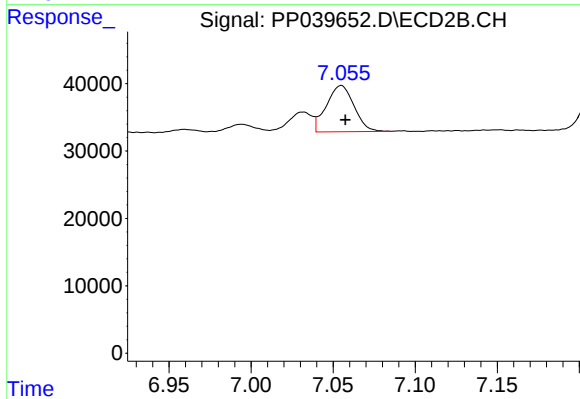
#31 AR-1260-1

R.T.: 6.858 min
Delta R.T.: -0.003 min
Response: 65453
Conc: 60.78 ng/ml



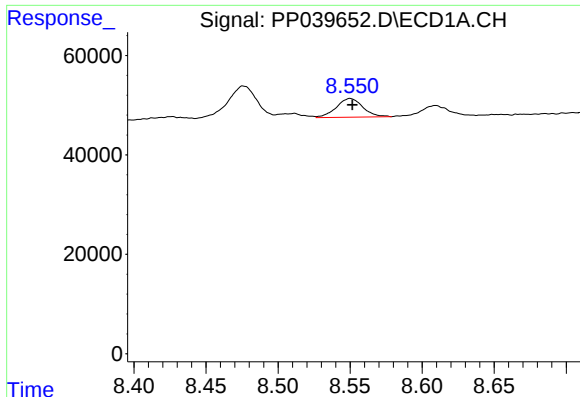
#32 AR-1260-2

R.T.: 8.184 min
Delta R.T.: -0.002 min
Response: 89914
Conc: 64.95 ng/ml



#32 AR-1260-2

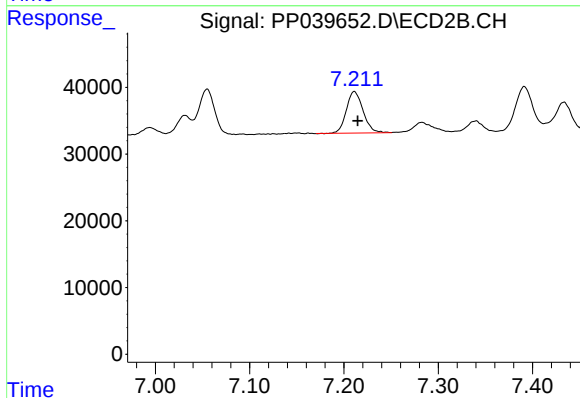
R.T.: 7.055 min
Delta R.T.: -0.003 min
Response: 80369
Conc: 62.75 ng/ml



#33 AR-1260-3

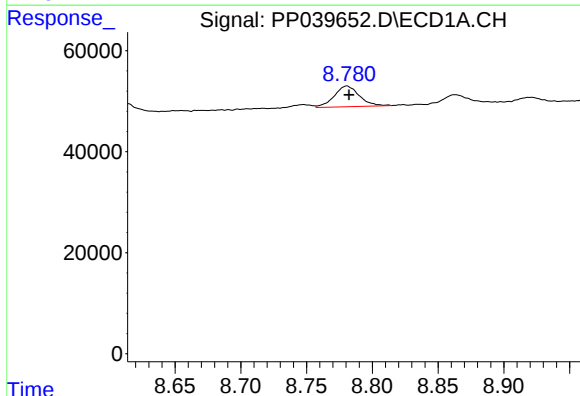
R.T.: 8.550 min
Delta R.T.: -0.001 min
Response: 48362
Conc: 58.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



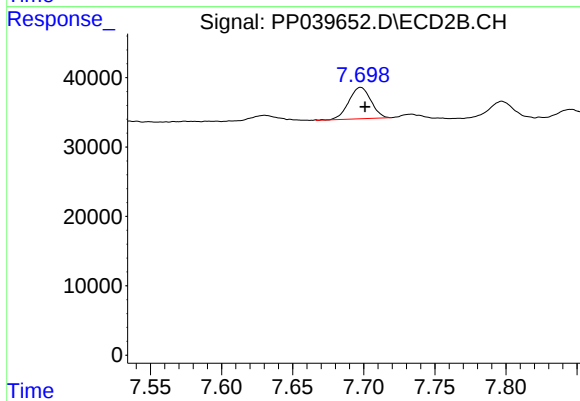
#33 AR-1260-3

R.T.: 7.211 min
Delta R.T.: -0.004 min
Response: 76690
Conc: 63.75 ng/ml



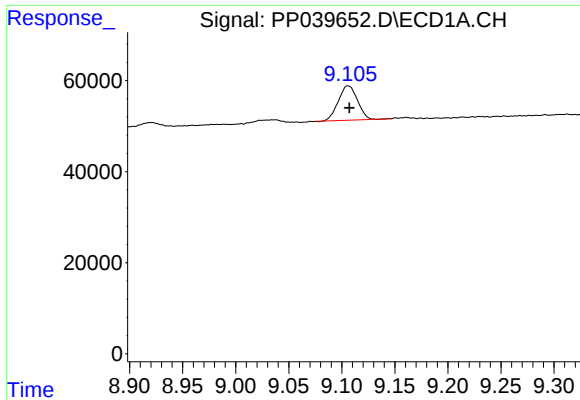
#34 AR-1260-4

R.T.: 8.781 min
Delta R.T.: -0.002 min
Response: 54733
Conc: 54.90 ng/ml



#34 AR-1260-4

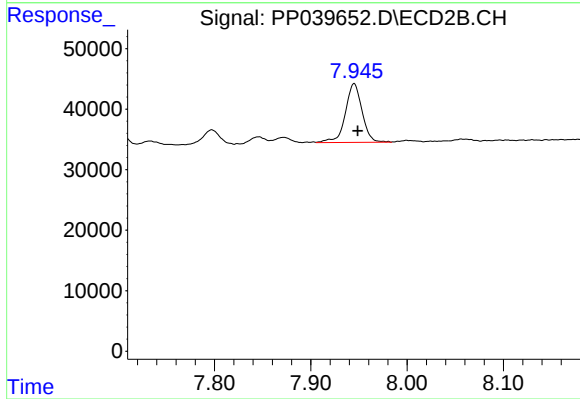
R.T.: 7.698 min
Delta R.T.: -0.003 min
Response: 49116
Conc: 52.74 ng/ml



#35 AR-1260-5

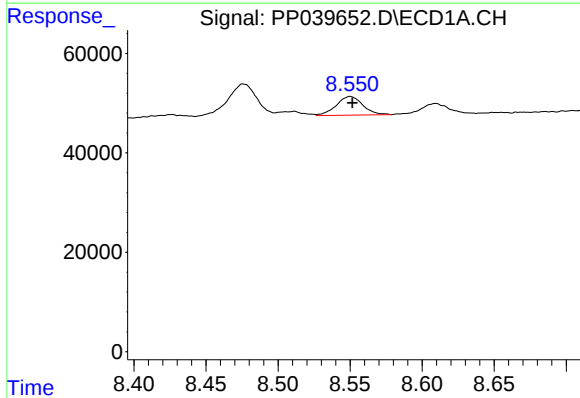
R.T.: 9.106 min
Delta R.T.: -0.001 min
Response: 94803
Conc: 50.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



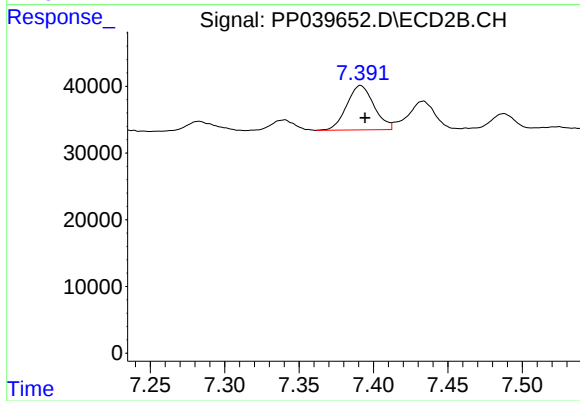
#35 AR-1260-5

R.T.: 7.945 min
Delta R.T.: -0.004 min
Response: 116209
Conc: 54.18 ng/ml



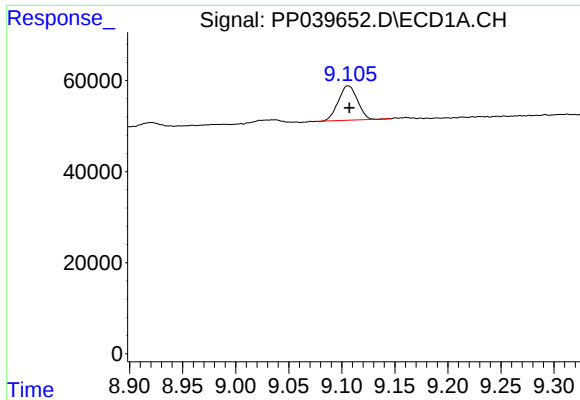
#36 AR-1262-1

R.T.: 8.550 min
Delta R.T.: -0.002 min
Response: 48362
Conc: 36.22 ng/ml



#36 AR-1262-1

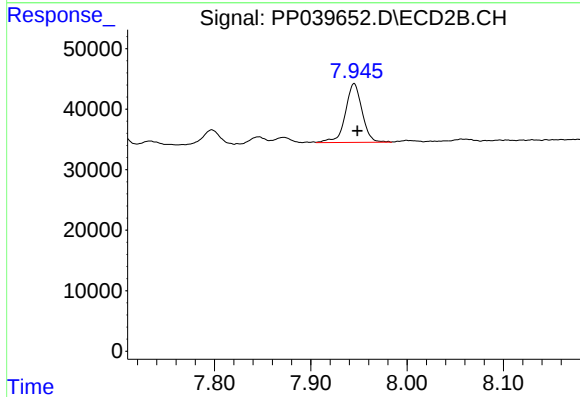
R.T.: 7.391 min
Delta R.T.: -0.003 min
Response: 84750
Conc: 120.21 ng/ml



#37 AR-1262-2

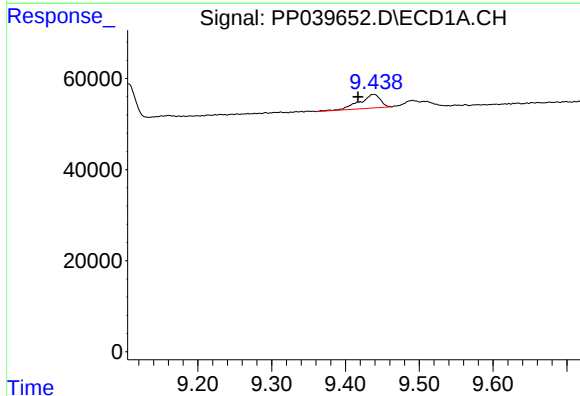
R.T.: 9.106 min
Delta R.T.: -0.001 min
Response: 94803
Conc: 43.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



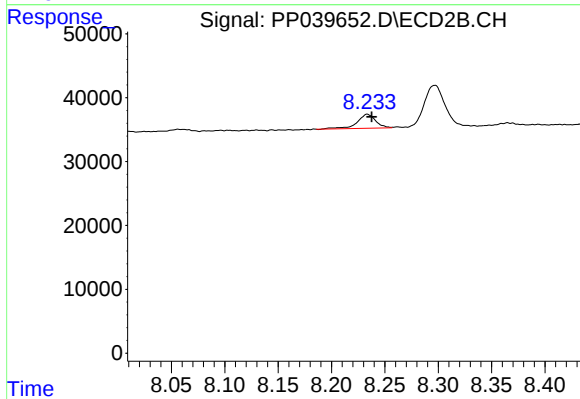
#37 AR-1262-2

R.T.: 7.945 min
Delta R.T.: -0.003 min
Response: 116209
Conc: 51.15 ng/ml



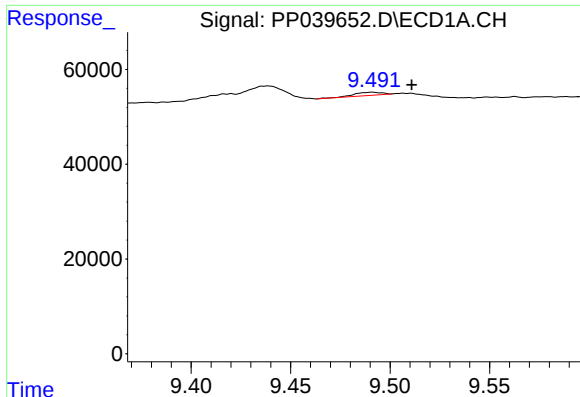
#38 AR-1262-3

R.T.: 9.438 min
Delta R.T.: 0.021 min
Response: 59568
Conc: 61.02 ng/ml



#38 AR-1262-3

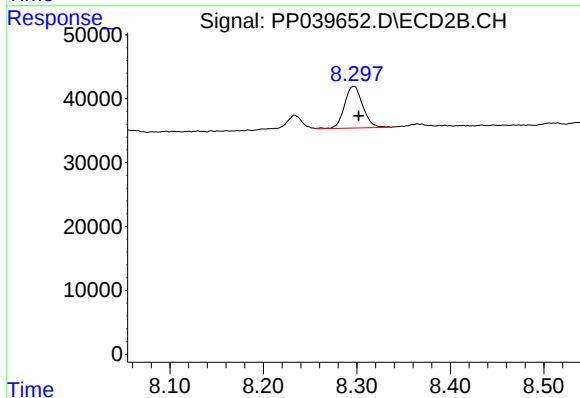
R.T.: 8.234 min
Delta R.T.: -0.004 min
Response: 26382
Conc: 25.96 ng/ml



#39 AR-1262-4

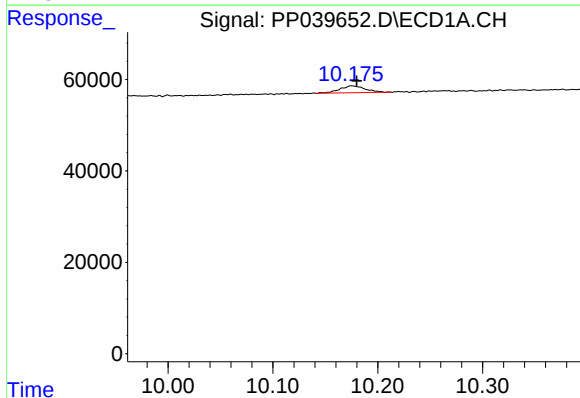
R.T.: 9.491 min
Delta R.T.: -0.020 min
Response: 6287
Conc: 10.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



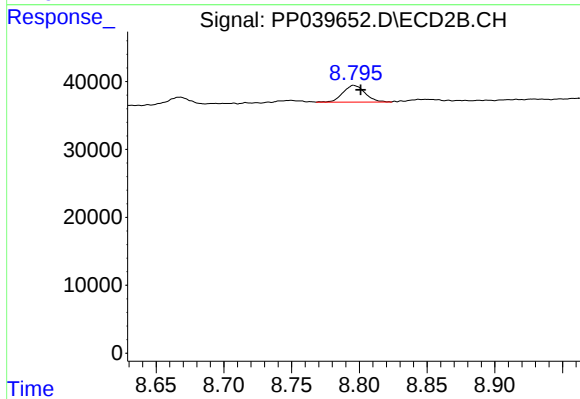
#39 AR-1262-4

R.T.: 8.297 min
Delta R.T.: -0.005 min
Response: 88573
Conc: 49.31 ng/ml



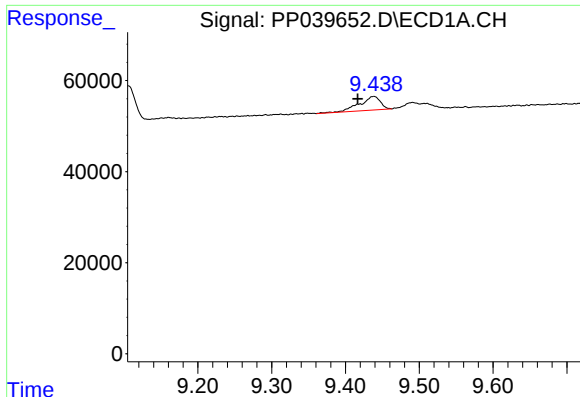
#40 AR-1262-5

R.T.: 10.175 min
Delta R.T.: -0.004 min
Response: 25413
Conc: 32.64 ng/ml



#40 AR-1262-5

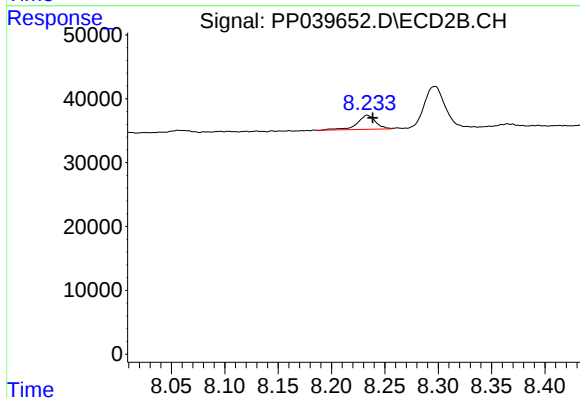
R.T.: 8.796 min
Delta R.T.: -0.005 min
Response: 27815
Conc: 30.55 ng/ml



#41 AR-1268-1

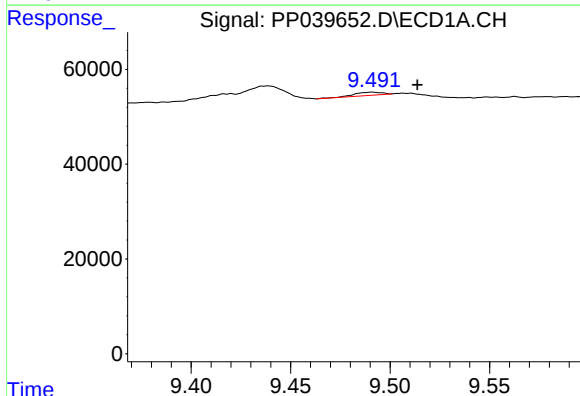
R.T.: 9.438 min
Delta R.T.: 0.022 min
Response: 59568
Conc: 22.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



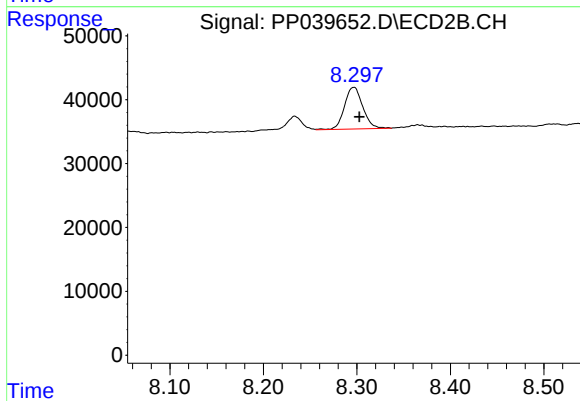
#41 AR-1268-1

R.T.: 8.234 min
Delta R.T.: -0.005 min
Response: 26382
Conc: 9.05 ng/ml



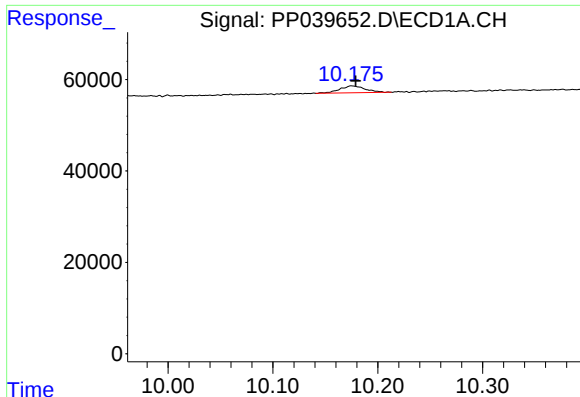
#42 AR-1268-2

R.T.: 9.491 min
Delta R.T.: -0.023 min
Response: 6287
Conc: 2.44 ng/ml



#42 AR-1268-2

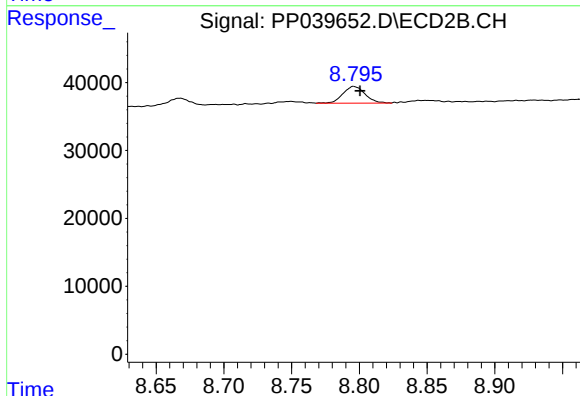
R.T.: 8.297 min
Delta R.T.: -0.006 min
Response: 88573
Conc: 33.23 ng/ml



#44 AR-1268-4

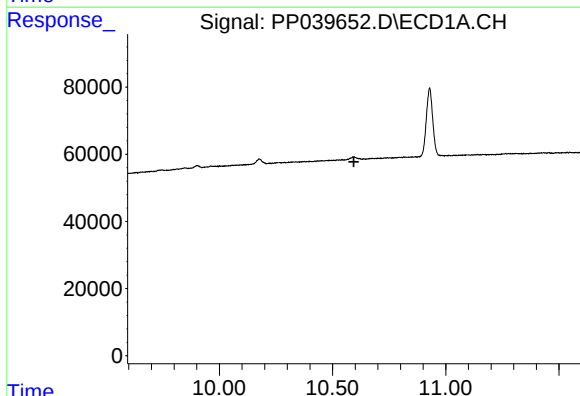
R.T.: 10.175 min
Delta R.T.: -0.003 min
Response: 25413
Conc: 27.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



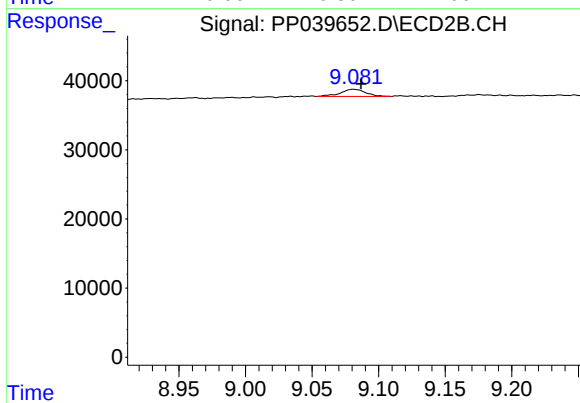
#44 AR-1268-4

R.T.: 8.796 min
Delta R.T.: -0.005 min
Response: 27815
Conc: 27.02 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.594 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.081 min
Delta R.T.: -0.006 min
Response: 13590
Conc: 1.85 ng/ml