

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110921\
 Data File : PP040851.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Nov 2021 20:59
 Operator : AJ\MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 10 01:23:28 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 04 11:28:51 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...	4.762	3.766	1047559	1295560	51.709	53.986
2)	SA Decachlor...	10.667	9.034	989392	799026	46.456	45.755
Target Compounds							
3)	L1 AR-1016-1	6.079	0.000	8780	0	12.505	N.D. #
4)	L1 AR-1016-2	6.106	0.000	13104	0	12.287	N.D. #
6)	L1 AR-1016-4	0.000	5.279	0	220061	N.D.	484.522 #
7)	L1 AR-1016-5	6.587	5.505	124126	114467	228.722	204.685
9)	L2 AR-1221-2	5.149f	4.115	10235	17238	67.810	81.937
10)	L2 AR-1221-3	0.000	4.209	0	19382	N.D.	29.527 #
11)	L3 AR-1232-1	0.000	4.209	0	19382	N.D.	35.913 #
13)	L3 AR-1232-3	6.106f	0.000	13104	0	30.498	N.D. #
14)	L3 AR-1232-4	0.000	5.322	0	48658	N.D.	245.216 #
15)	L3 AR-1232-5	6.371f	5.505	211195	114467	1476.322	540.129 #
16)	L4 AR-1242-1	6.079	0.000	8780	0	16.464	N.D. #
17)	L4 AR-1242-2	6.106	0.000	13104	0	16.208	N.D. #
19)	L4 AR-1242-4	0.000	5.322	0	48658	N.D.	117.666 #
20)	L4 AR-1242-5	7.057	5.885	116255	489921	254.178	1063.693 #
21)	L5 AR-1248-1	6.079	0.000	8780	0	22.352	N.D. #
22)	L5 AR-1248-2	6.371	5.279	211195	220061	373.501	379.350
23)	L5 AR-1248-3	6.587	5.322	124126	48658	177.016	80.670 #
24)	L5 AR-1248-4	7.016	5.505	205962	114467	260.732	166.490 #
25)	L5 AR-1248-5	7.057	5.909f	116255	138634	148.879	219.491 #
26)	L6 AR-1254-1	6.985	5.885	445650	489921	577.252	503.657
27)	L6 AR-1254-2	7.213	6.045	595880	411675	480.035	490.525
28)	L6 AR-1254-3	7.594	6.464	661769	627047	491.551	496.505
29)	L6 AR-1254-4	7.891	6.704	469494	372310	481.191	500.384
30)	L6 AR-1254-5	8.317	7.133	513275	522215	473.092	486.293
31)	L7 AR-1260-1	7.760	6.602	239107	315562	246.232	363.674 #
32)	L7 AR-1260-2	8.026	6.800	287766	266122	248.563	264.474
33)	L7 AR-1260-3	8.377f	6.951	64053	249149	72.541	263.960 #
34)	L7 AR-1260-4	8.612	7.436	224023	25276	212.024	32.193 #
35)	L7 AR-1260-5	8.935	7.686	81628	54986	39.094	30.951
36)	L8 AR-1262-1	8.377	7.133	64053	522215	51.118	906.199 #
37)	L8 AR-1262-2	8.909	7.686	22259	54986	9.795	30.881 #
38)	L8 AR-1262-3	0.000	7.980	0	23595	N.D.	30.432 #
39)	L8 AR-1262-4	9.298	8.032	16397	59011	27.963	42.105 #
41)	L9 AR-1268-1	9.254f	7.980	64388	23595	23.620	11.005 #
42)	L9 AR-1268-2	9.298f	8.032	16397	59011	6.263	29.605 #

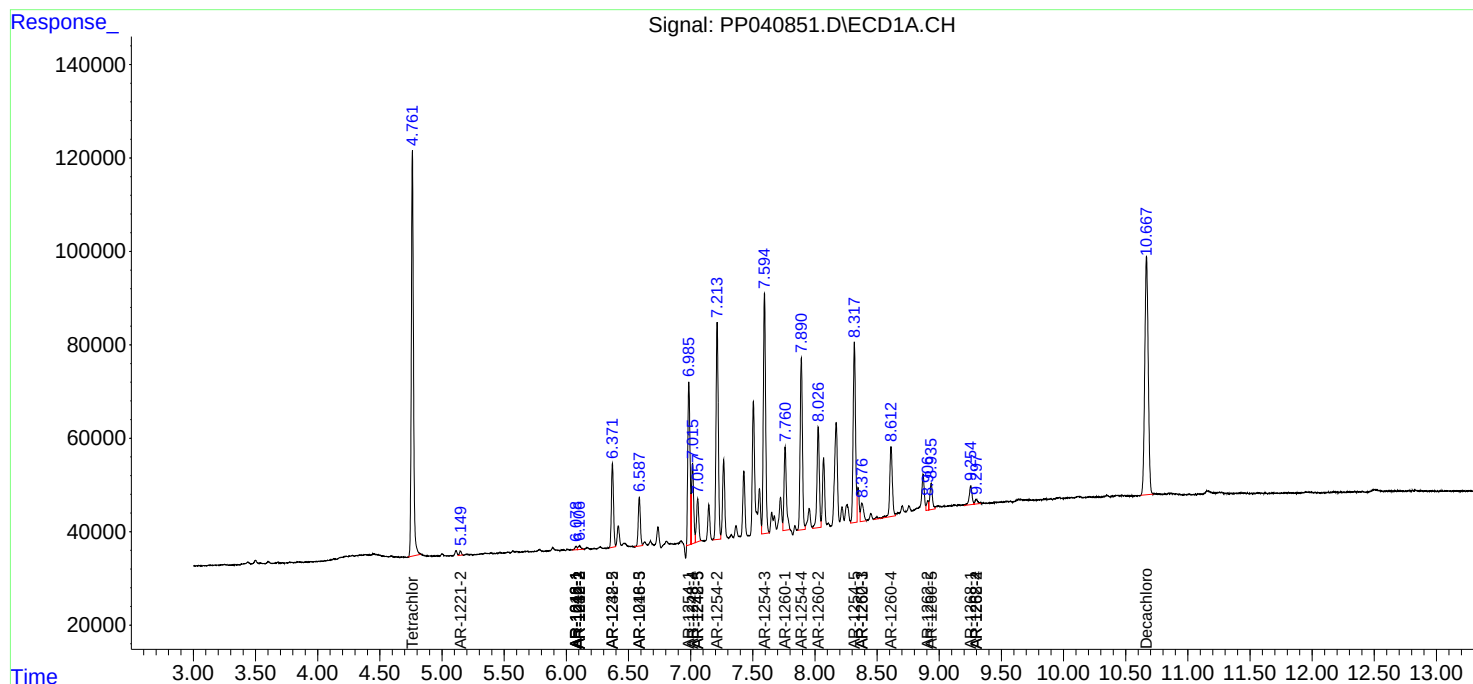
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

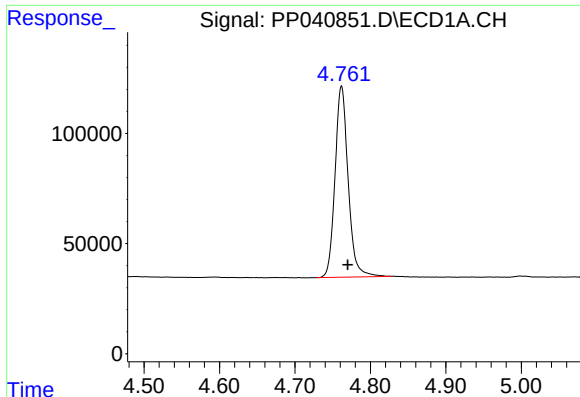
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110921\
Data File : PP040851.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Nov 2021 20:59
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 10 01:23:28 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110421.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 04 11:28:51 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

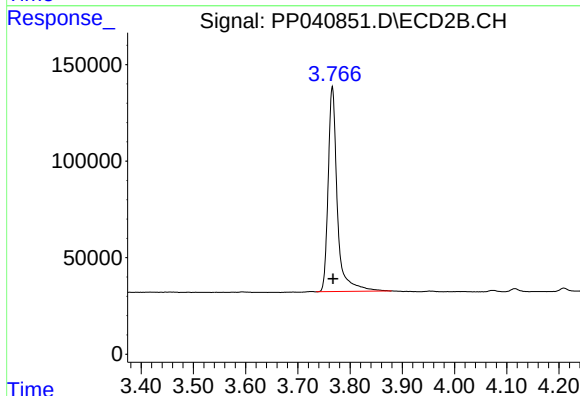




#1 Tetrachloro-m-xylene

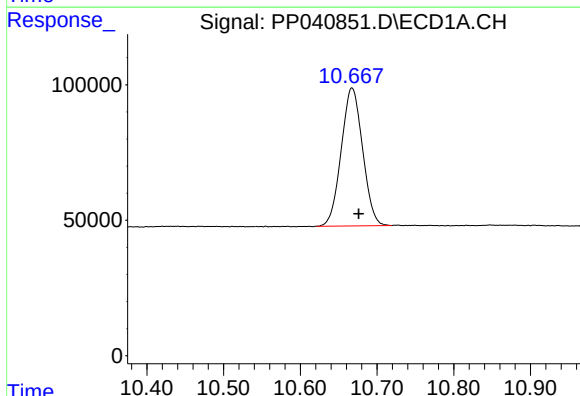
R.T.: 4.762 min
Delta R.T.: -0.008 min
Response: 1047559
Conc: 51.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



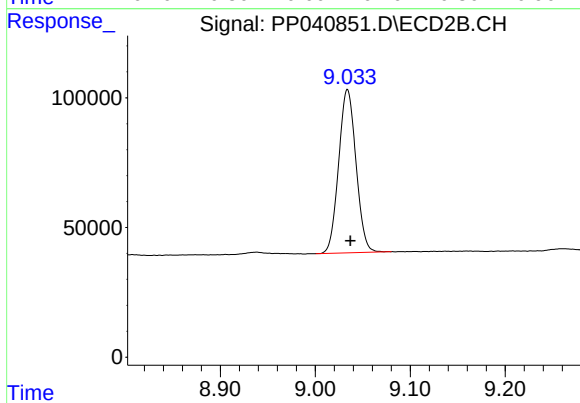
#1 Tetrachloro-m-xylene

R.T.: 3.766 min
Delta R.T.: -0.001 min
Response: 1295560
Conc: 53.99 ng/ml



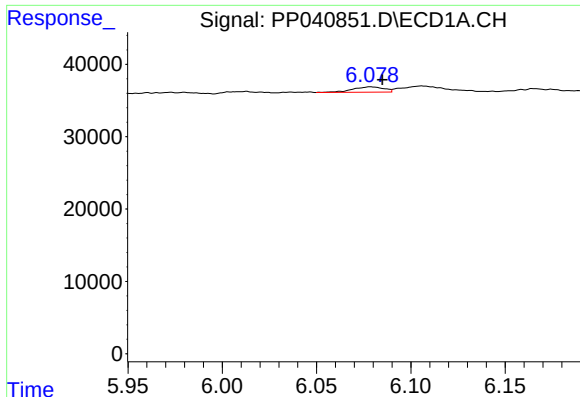
#2 Decachlorobiphenyl

R.T.: 10.667 min
Delta R.T.: -0.009 min
Response: 989392
Conc: 46.46 ng/ml



#2 Decachlorobiphenyl

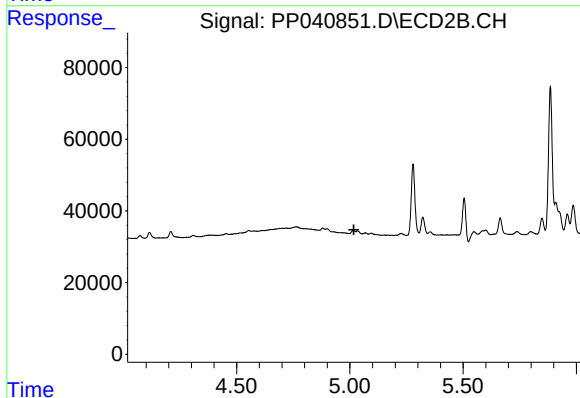
R.T.: 9.034 min
Delta R.T.: -0.003 min
Response: 799026
Conc: 45.76 ng/ml



#3 AR-1016-1

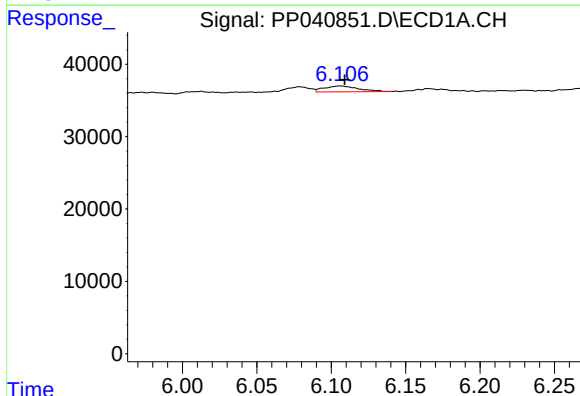
R.T.: 6.079 min
Delta R.T.: -0.006 min
Response: 8780
Conc: 12.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



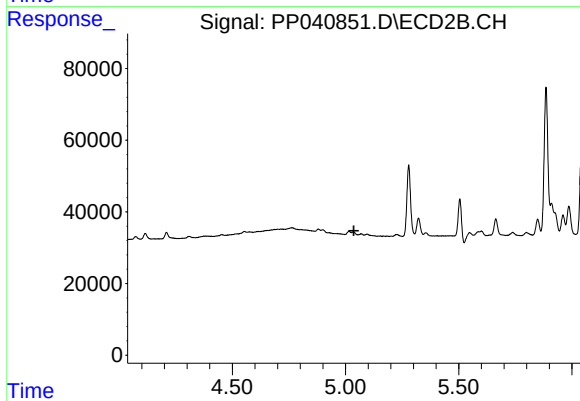
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.018 min
Response: 0
Conc: N.D.



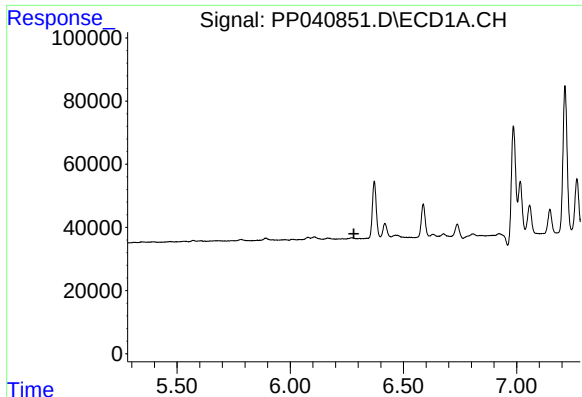
#4 AR-1016-2

R.T.: 6.106 min
Delta R.T.: -0.003 min
Response: 13104
Conc: 12.29 ng/ml



#4 AR-1016-2

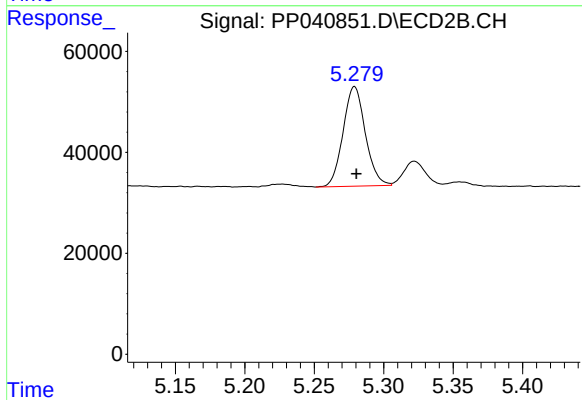
R.T.: 0.000 min
Exp R.T. : 5.037 min
Response: 0
Conc: N.D.



#6 AR-1016-4

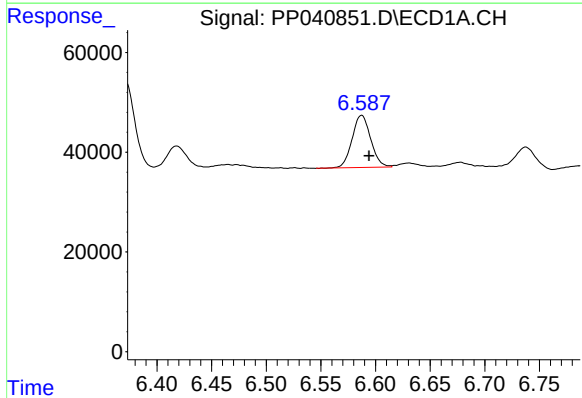
R.T.: 0.000 min
Exp R.T.: 6.281 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



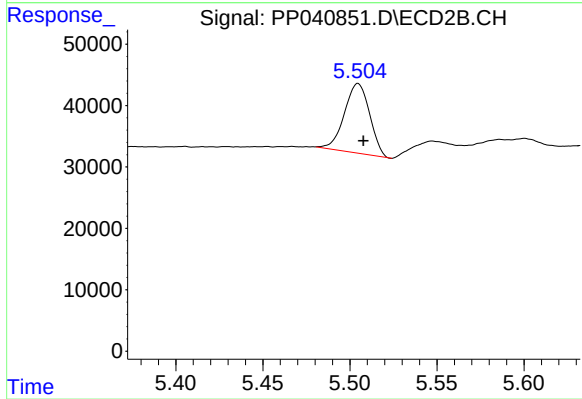
#6 AR-1016-4

R.T.: 5.279 min
Delta R.T.: -0.001 min
Response: 220061
Conc: 484.52 ng/ml



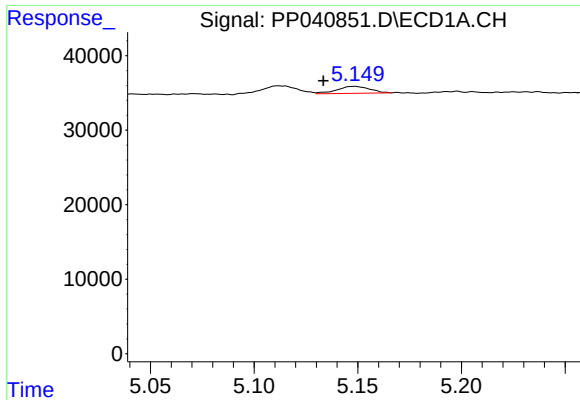
#7 AR-1016-5

R.T.: 6.587 min
Delta R.T.: -0.007 min
Response: 124126
Conc: 228.72 ng/ml



#7 AR-1016-5

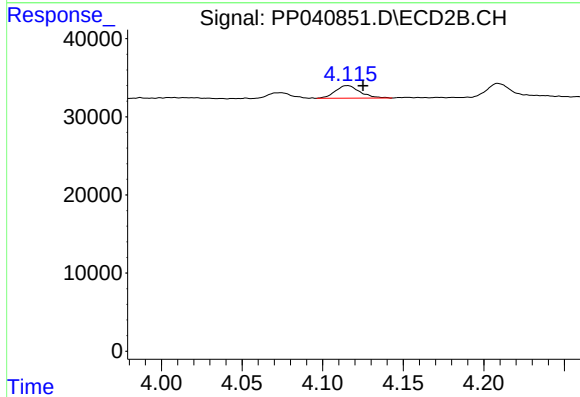
R.T.: 5.505 min
Delta R.T.: -0.003 min
Response: 114467
Conc: 204.69 ng/ml



#9 AR-1221-2

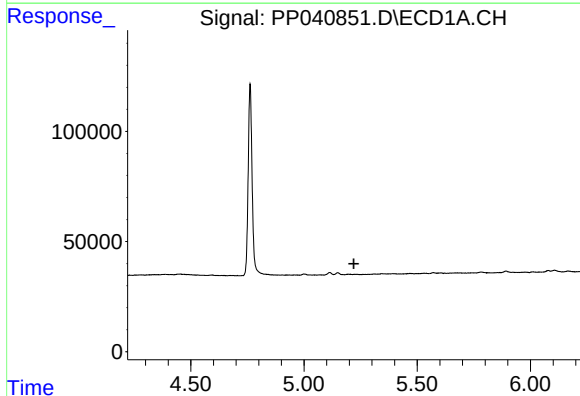
R.T.: 5.149 min
Delta R.T.: 0.015 min
Response: 10235
Conc: 67.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



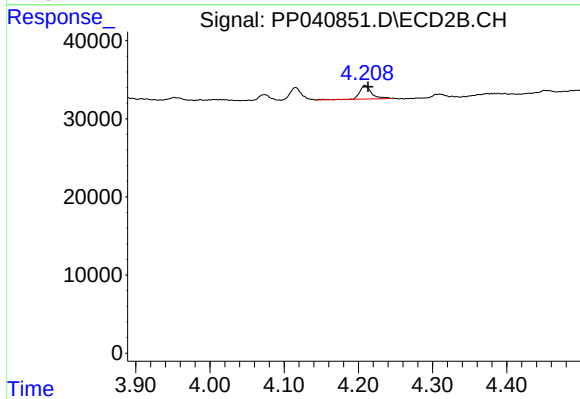
#9 AR-1221-2

R.T.: 4.115 min
Delta R.T.: -0.010 min
Response: 17238
Conc: 81.94 ng/ml



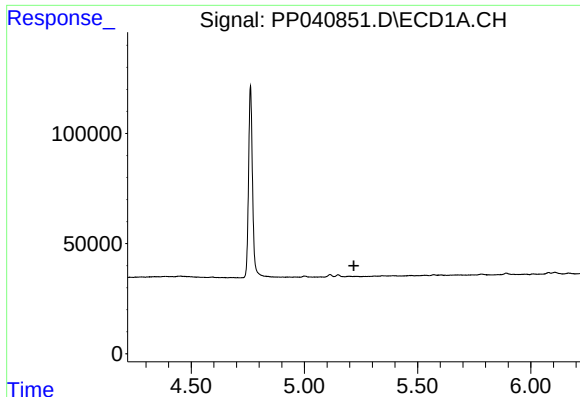
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.220 min
Response: 0
Conc: N.D.



#10 AR-1221-3

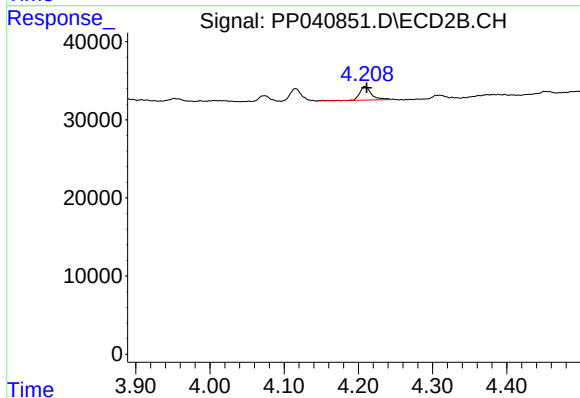
R.T.: 4.209 min
Delta R.T.: -0.004 min
Response: 19382
Conc: 29.53 ng/ml



#11 AR-1232-1

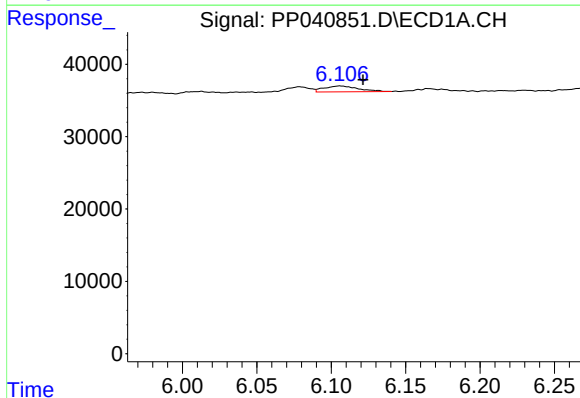
R.T.: 0.000 min
Exp R.T.: 5.218 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



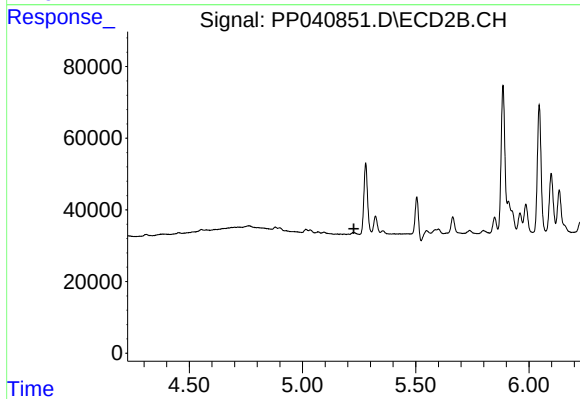
#11 AR-1232-1

R.T.: 4.209 min
Delta R.T.: -0.002 min
Response: 19382
Conc: 35.91 ng/ml



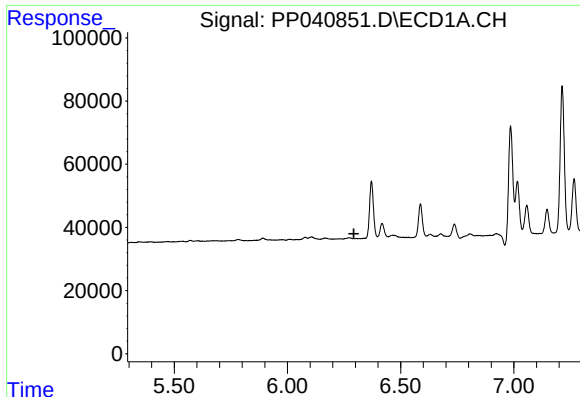
#13 AR-1232-3

R.T.: 6.106 min
Delta R.T.: -0.016 min
Response: 13104
Conc: 30.50 ng/ml



#13 AR-1232-3

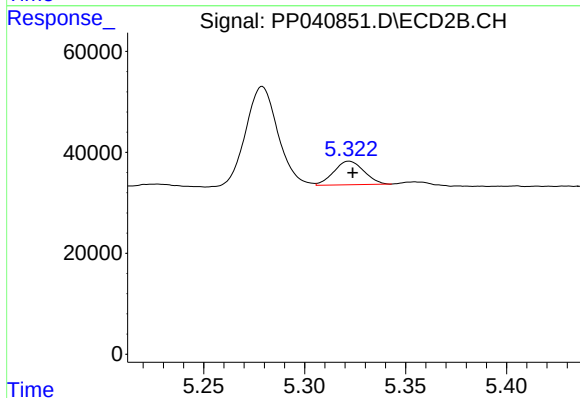
R.T.: 0.000 min
Exp R.T.: 5.227 min
Response: 0
Conc: N.D.



#14 AR-1232-4

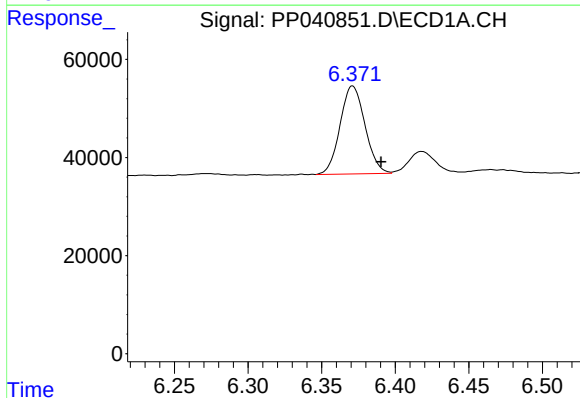
R.T.: 0.000 min
Exp R.T.: 6.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



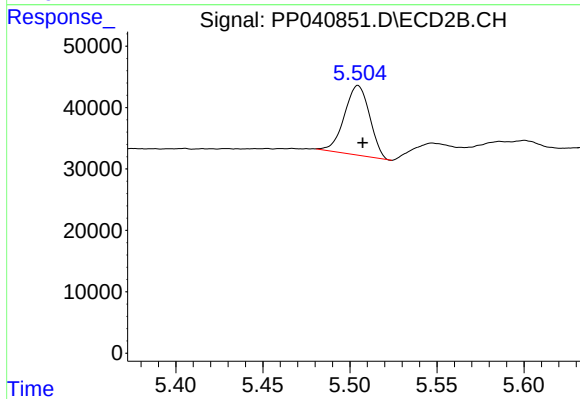
#14 AR-1232-4

R.T.: 5.322 min
Delta R.T.: -0.002 min
Response: 48658
Conc: 245.22 ng/ml



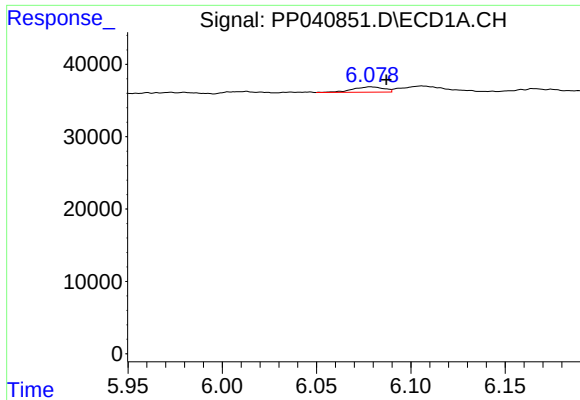
#15 AR-1232-5

R.T.: 6.371 min
Delta R.T.: -0.019 min
Response: 211195
Conc: 1476.32 ng/ml



#15 AR-1232-5

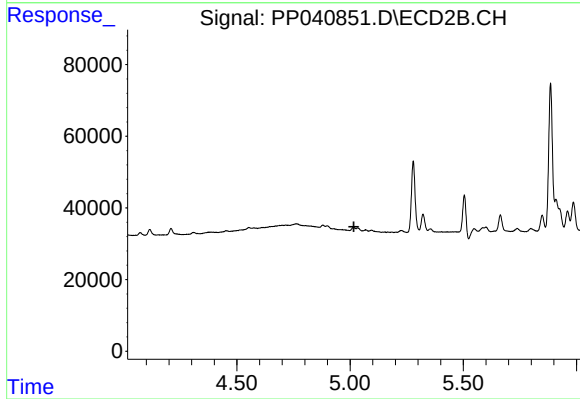
R.T.: 5.505 min
Delta R.T.: -0.003 min
Response: 114467
Conc: 540.13 ng/ml



#16 AR-1242-1

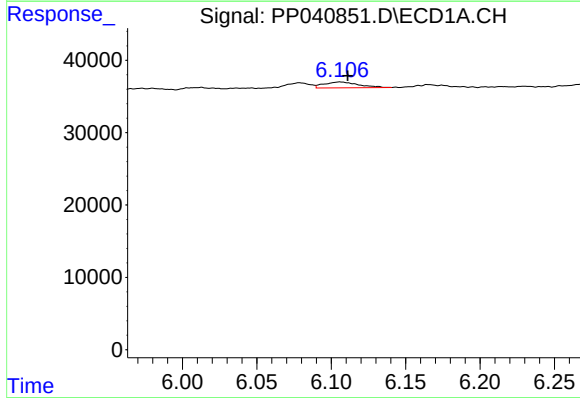
R.T.: 6.079 min
Delta R.T.: -0.008 min
Response: 8780
Conc: 16.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



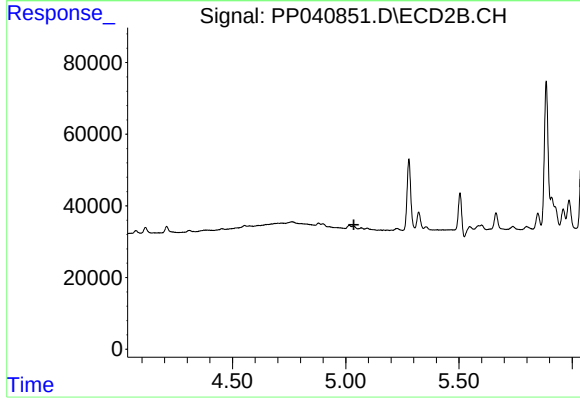
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.017 min
Response: 0
Conc: N.D.



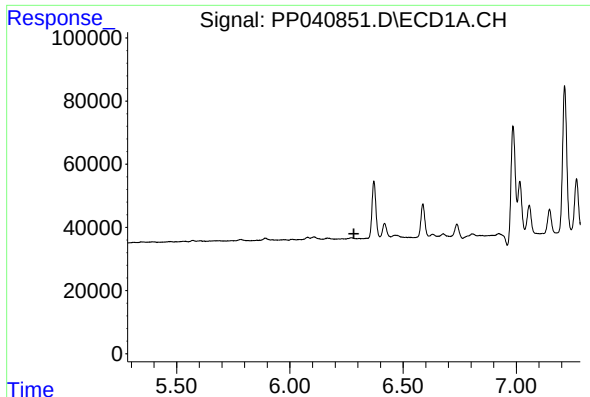
#17 AR-1242-2

R.T.: 6.106 min
Delta R.T.: -0.005 min
Response: 13104
Conc: 16.21 ng/ml



#17 AR-1242-2

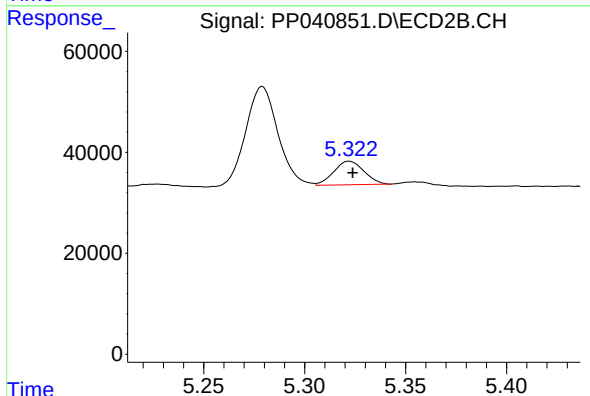
R.T.: 0.000 min
Exp R.T. : 5.036 min
Response: 0
Conc: N.D.



#19 AR-1242-4

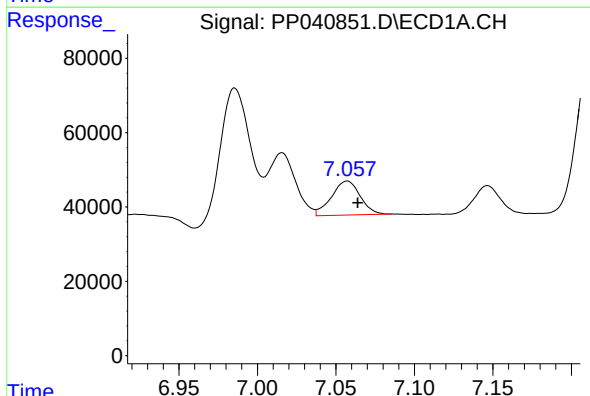
R.T.: 0.000 min
Exp R.T.: 6.283 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



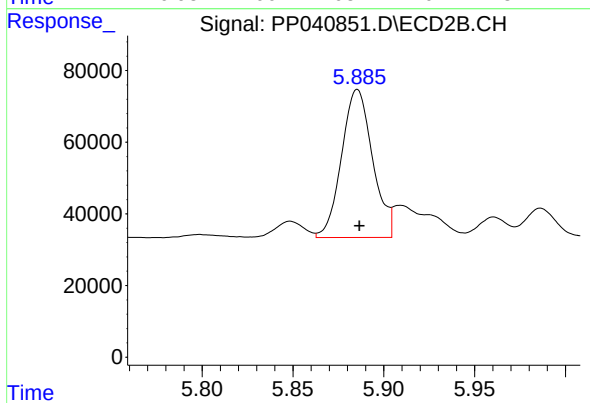
#19 AR-1242-4

R.T.: 5.322 min
Delta R.T.: -0.002 min
Response: 48658
Conc: 117.67 ng/ml



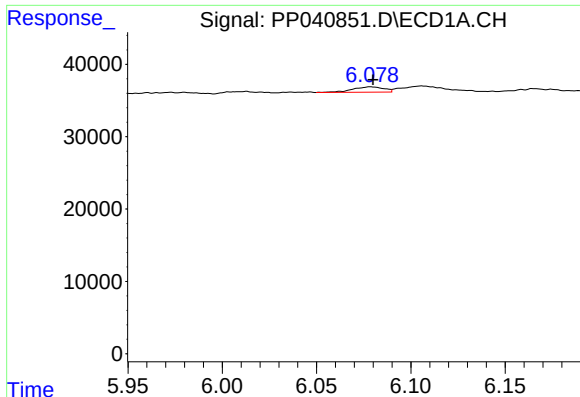
#20 AR-1242-5

R.T.: 7.057 min
Delta R.T.: -0.007 min
Response: 116255
Conc: 254.18 ng/ml



#20 AR-1242-5

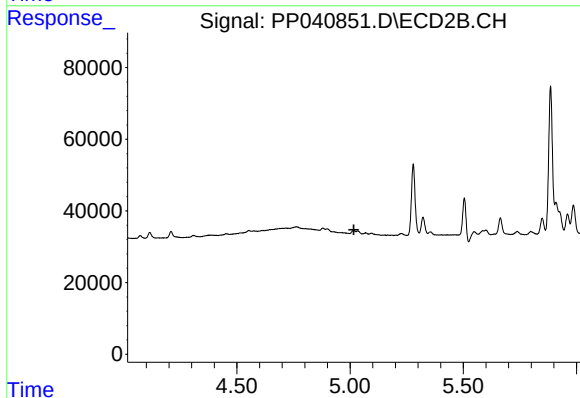
R.T.: 5.885 min
Delta R.T.: -0.001 min
Response: 489921
Conc: 1063.69 ng/ml



#21 AR-1248-1

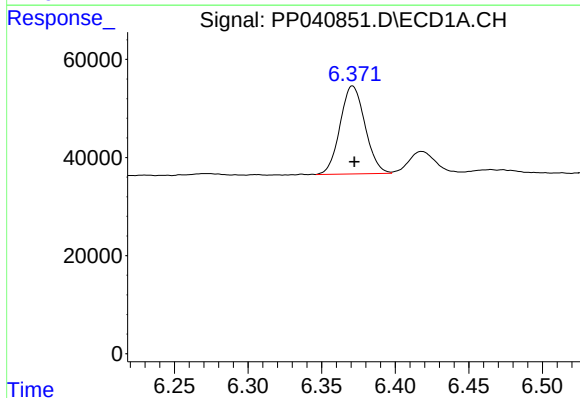
R.T.: 6.079 min
Delta R.T.: -0.001 min
Response: 8780
Conc: 22.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



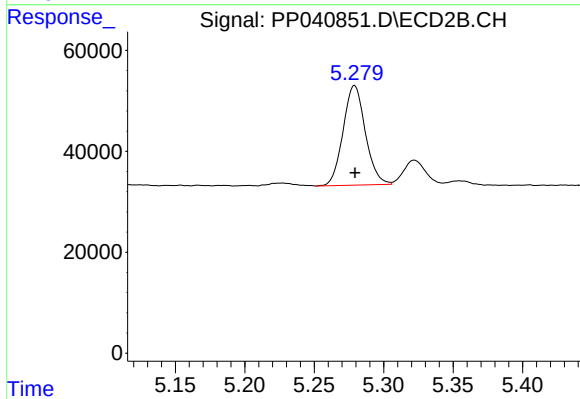
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.017 min
Response: 0
Conc: N.D.



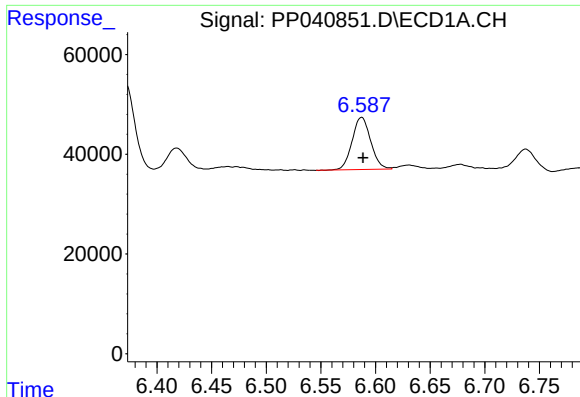
#22 AR-1248-2

R.T.: 6.371 min
Delta R.T.: -0.001 min
Response: 211195
Conc: 373.50 ng/ml



#22 AR-1248-2

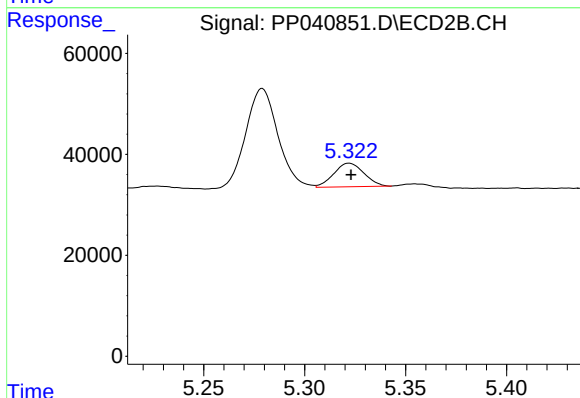
R.T.: 5.279 min
Delta R.T.: 0.000 min
Response: 220061
Conc: 379.35 ng/ml



#23 AR-1248-3

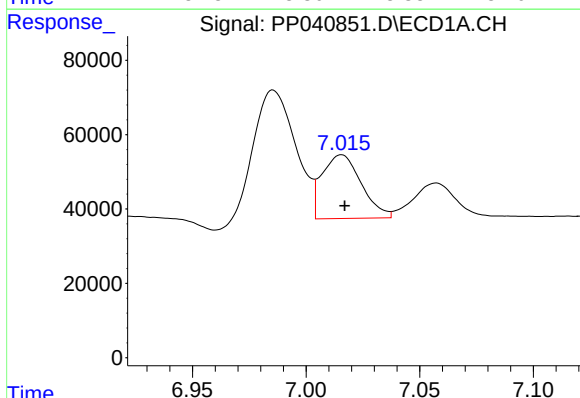
R.T.: 6.587 min
Delta R.T.: -0.001 min
Response: 124126
Conc: 177.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



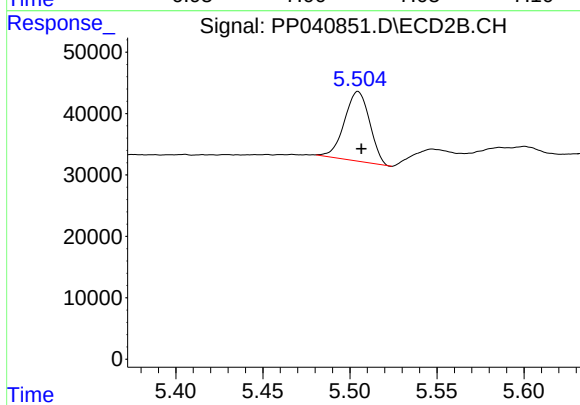
#23 AR-1248-3

R.T.: 5.322 min
Delta R.T.: 0.000 min
Response: 48658
Conc: 80.67 ng/ml



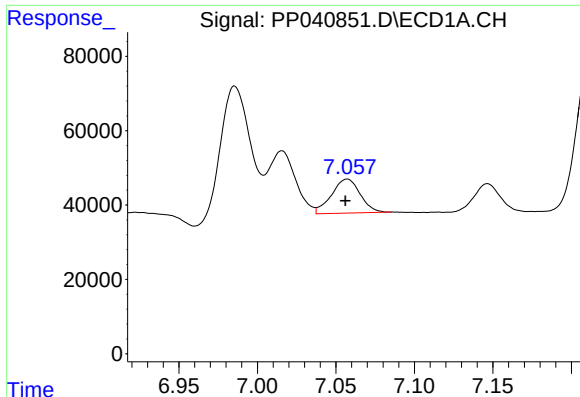
#24 AR-1248-4

R.T.: 7.016 min
Delta R.T.: -0.001 min
Response: 205962
Conc: 260.73 ng/ml



#24 AR-1248-4

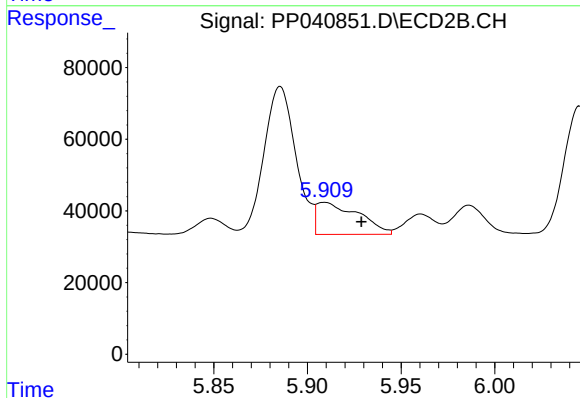
R.T.: 5.505 min
Delta R.T.: -0.002 min
Response: 114467
Conc: 166.49 ng/ml



#25 AR-1248-5

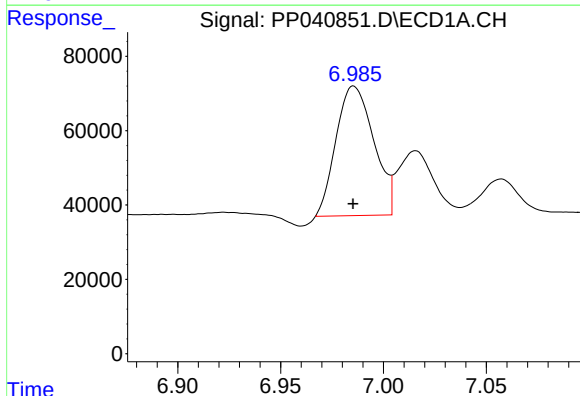
R.T.: 7.057 min
Delta R.T.: 0.001 min
Response: 116255
Conc: 148.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



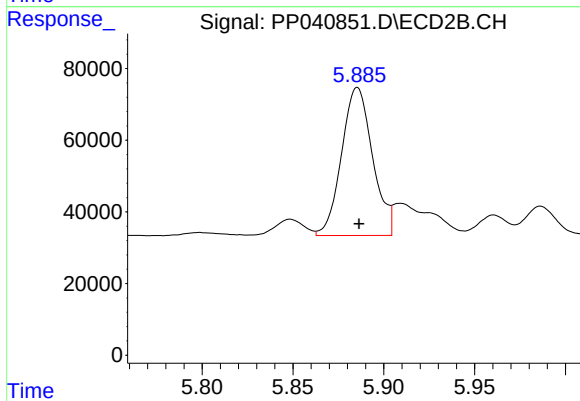
#25 AR-1248-5

R.T.: 5.909 min
Delta R.T.: -0.020 min
Response: 138634
Conc: 219.49 ng/ml



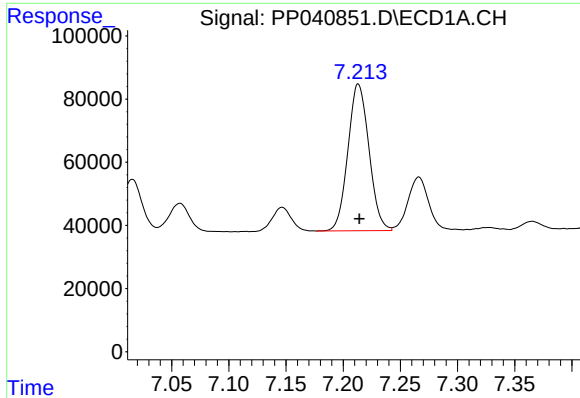
#26 AR-1254-1

R.T.: 6.985 min
Delta R.T.: 0.000 min
Response: 445650
Conc: 577.25 ng/ml



#26 AR-1254-1

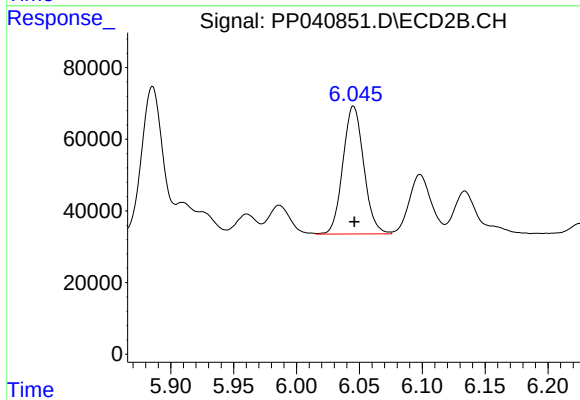
R.T.: 5.885 min
Delta R.T.: 0.000 min
Response: 489921
Conc: 503.66 ng/ml



#27 AR-1254-2

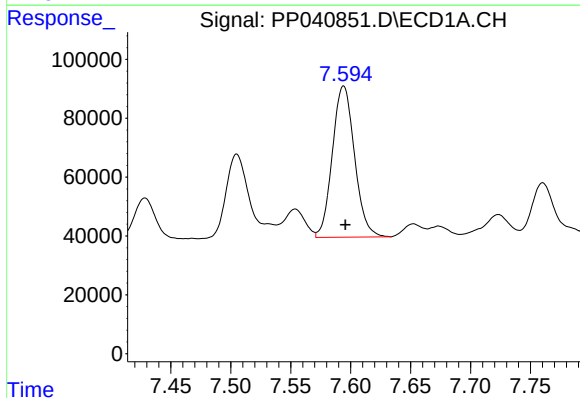
R.T.: 7.213 min
Delta R.T.: 0.000 min
Response: 595880
Conc: 480.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



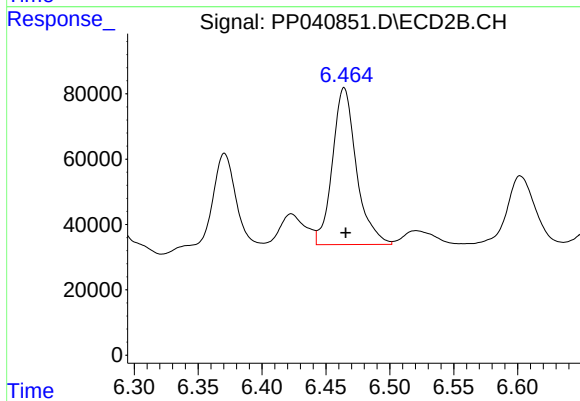
#27 AR-1254-2

R.T.: 6.045 min
Delta R.T.: 0.000 min
Response: 411675
Conc: 490.53 ng/ml



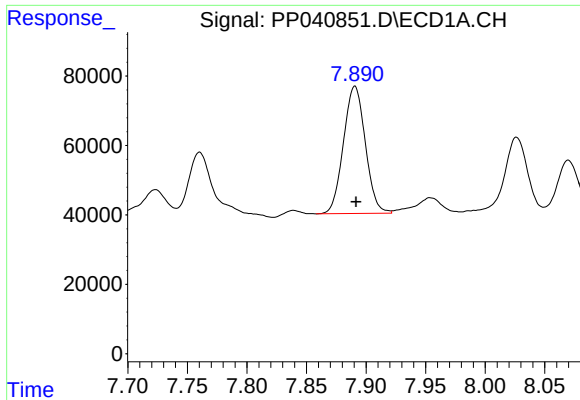
#28 AR-1254-3

R.T.: 7.594 min
Delta R.T.: -0.001 min
Response: 661769
Conc: 491.55 ng/ml



#28 AR-1254-3

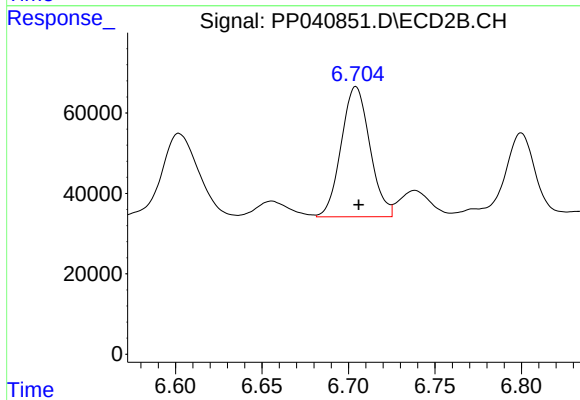
R.T.: 6.464 min
Delta R.T.: -0.001 min
Response: 627047
Conc: 496.50 ng/ml



#29 AR-1254-4

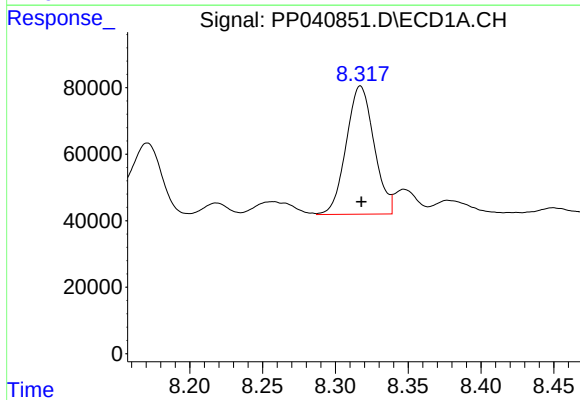
R.T.: 7.891 min
Delta R.T.: 0.000 min
Response: 469494
Conc: 481.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



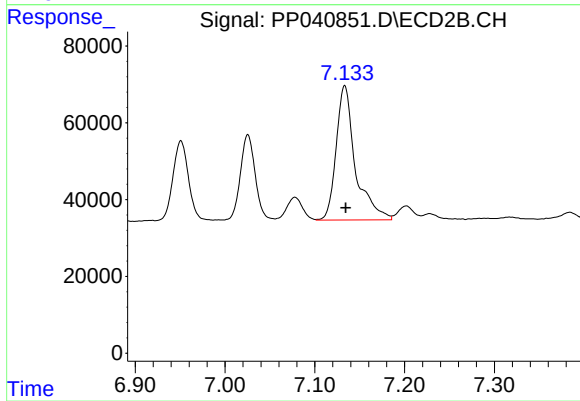
#29 AR-1254-4

R.T.: 6.704 min
Delta R.T.: -0.002 min
Response: 372310
Conc: 500.38 ng/ml



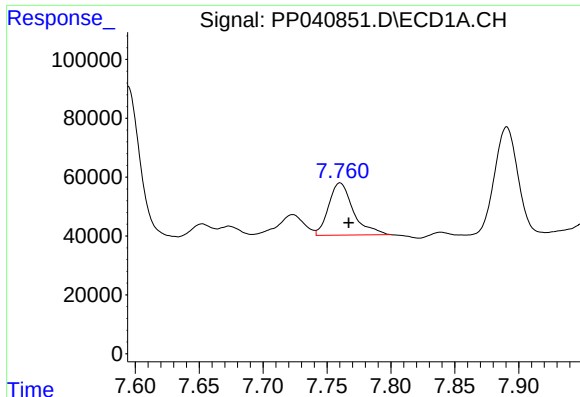
#30 AR-1254-5

R.T.: 8.317 min
Delta R.T.: 0.000 min
Response: 513275
Conc: 473.09 ng/ml



#30 AR-1254-5

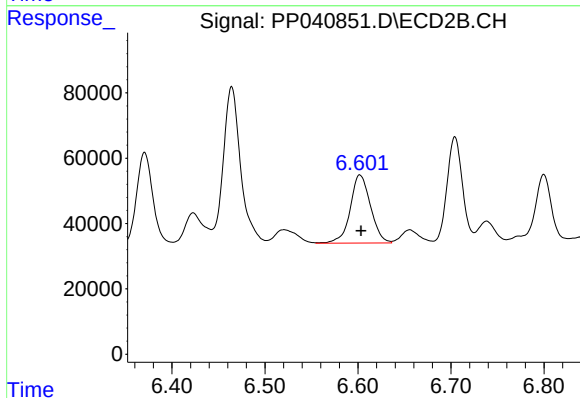
R.T.: 7.133 min
Delta R.T.: -0.001 min
Response: 522215
Conc: 486.29 ng/ml



#31 AR-1260-1

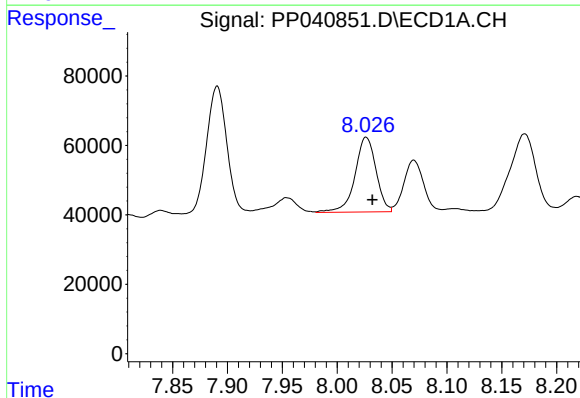
R.T.: 7.760 min
Delta R.T.: -0.007 min
Response: 239107
Conc: 246.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



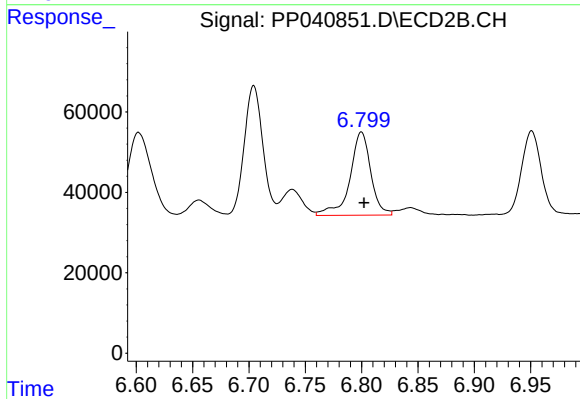
#31 AR-1260-1

R.T.: 6.602 min
Delta R.T.: -0.001 min
Response: 315562
Conc: 363.67 ng/ml



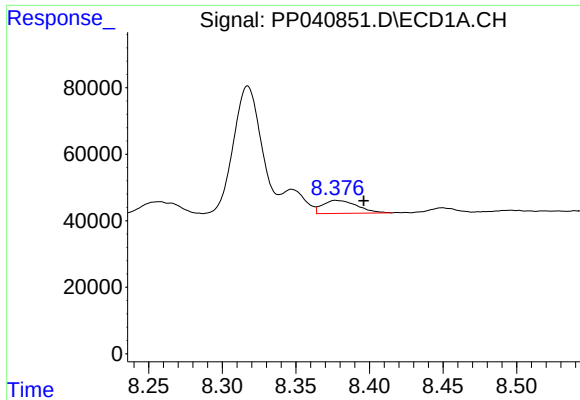
#32 AR-1260-2

R.T.: 8.026 min
Delta R.T.: -0.006 min
Response: 287766
Conc: 248.56 ng/ml



#32 AR-1260-2

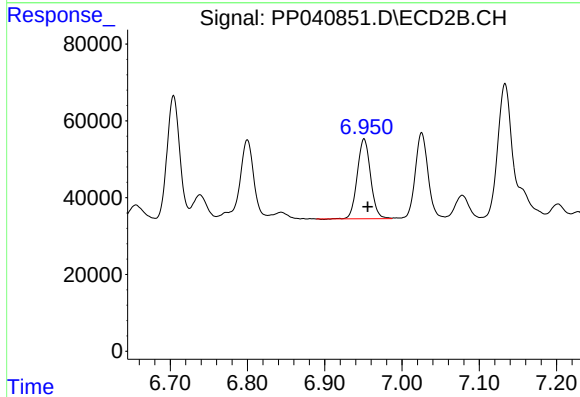
R.T.: 6.800 min
Delta R.T.: -0.002 min
Response: 266122
Conc: 264.47 ng/ml



#33 AR-1260-3

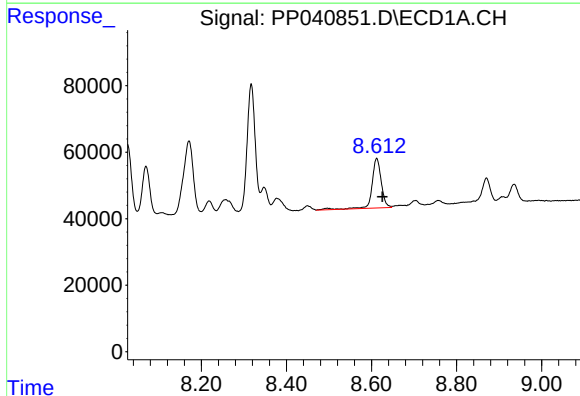
R.T.: 8.377 min
Delta R.T.: -0.019 min
Response: 64053
Conc: 72.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



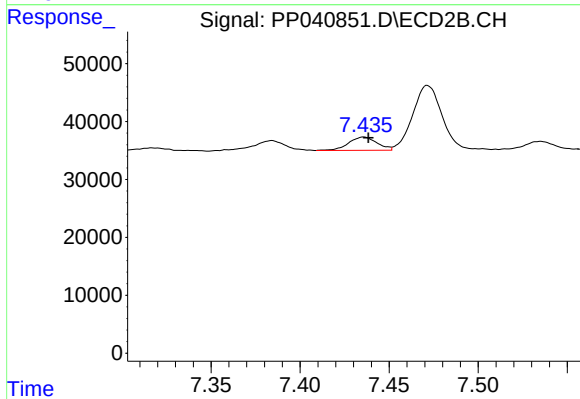
#33 AR-1260-3

R.T.: 6.951 min
Delta R.T.: -0.005 min
Response: 249149
Conc: 263.96 ng/ml



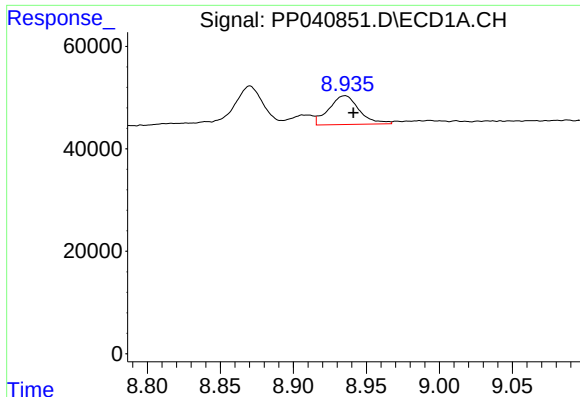
#34 AR-1260-4

R.T.: 8.612 min
Delta R.T.: -0.014 min
Response: 224023
Conc: 212.02 ng/ml



#34 AR-1260-4

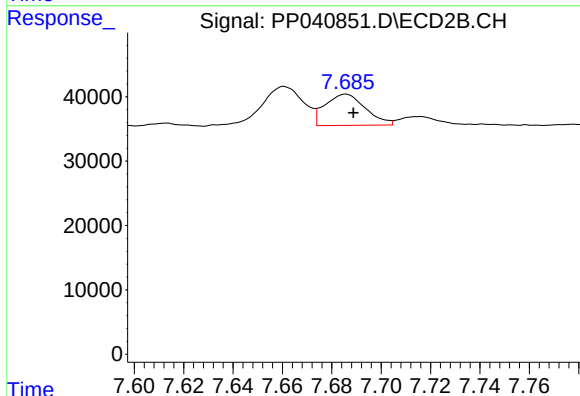
R.T.: 7.436 min
Delta R.T.: -0.003 min
Response: 25276
Conc: 32.19 ng/ml



#35 AR-1260-5

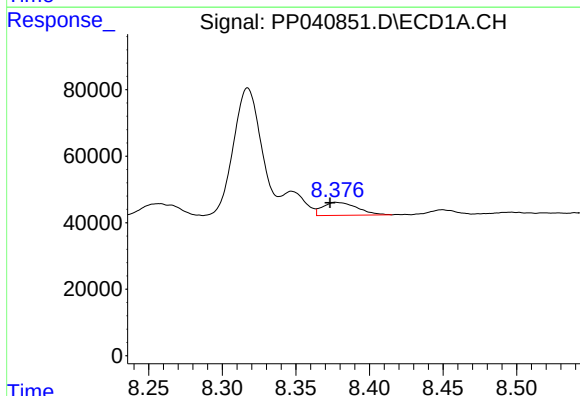
R.T.: 8.935 min
Delta R.T.: -0.006 min
Response: 81628
Conc: 39.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



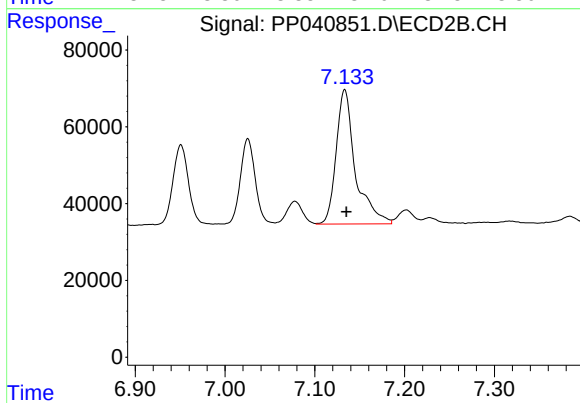
#35 AR-1260-5

R.T.: 7.686 min
Delta R.T.: -0.003 min
Response: 54986
Conc: 30.95 ng/ml



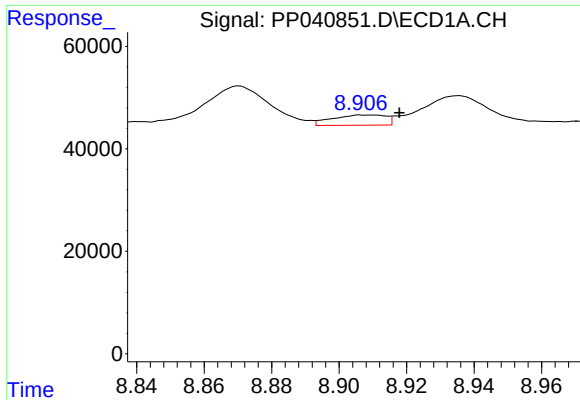
#36 AR-1262-1

R.T.: 8.377 min
Delta R.T.: 0.004 min
Response: 64053
Conc: 51.12 ng/ml



#36 AR-1262-1

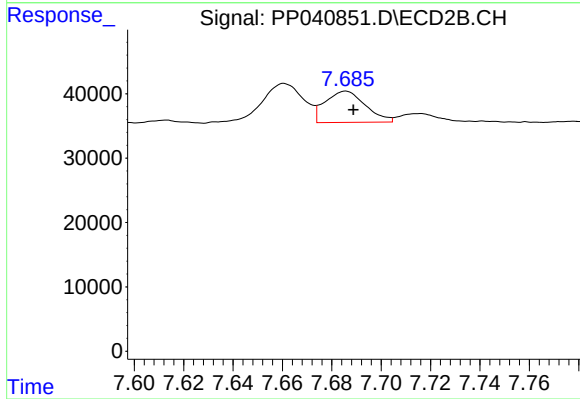
R.T.: 7.133 min
Delta R.T.: -0.002 min
Response: 522215
Conc: 906.20 ng/ml



#37 AR-1262-2

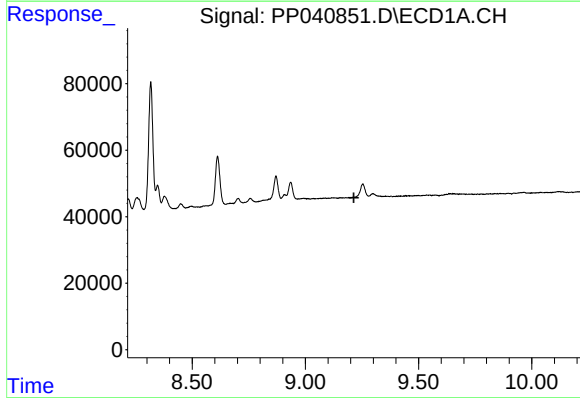
R.T.: 8.909 min
Delta R.T.: -0.009 min
Response: 22259
Conc: 9.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



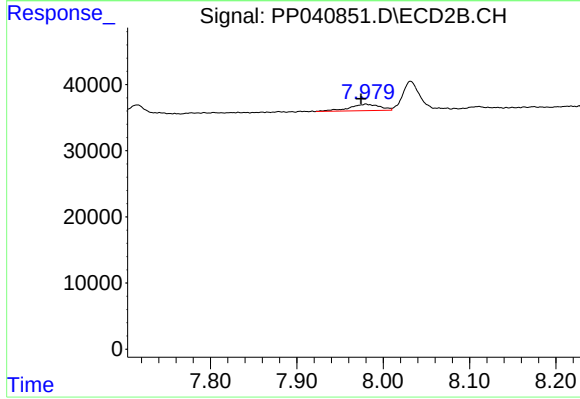
#37 AR-1262-2

R.T.: 7.686 min
Delta R.T.: -0.003 min
Response: 54986
Conc: 30.88 ng/ml



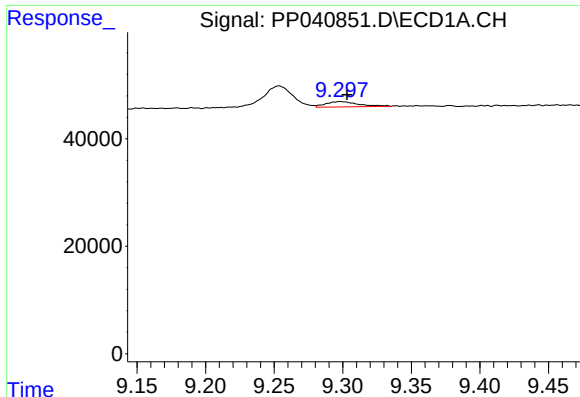
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.214 min
Response: 0
Conc: N.D.



#38 AR-1262-3

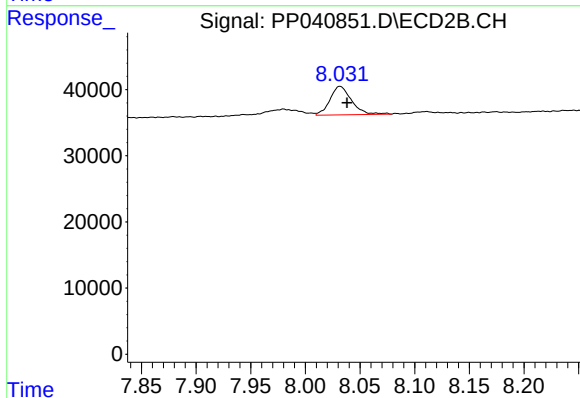
R.T.: 7.980 min
Delta R.T.: 0.006 min
Response: 23595
Conc: 30.43 ng/ml



#39 AR-1262-4

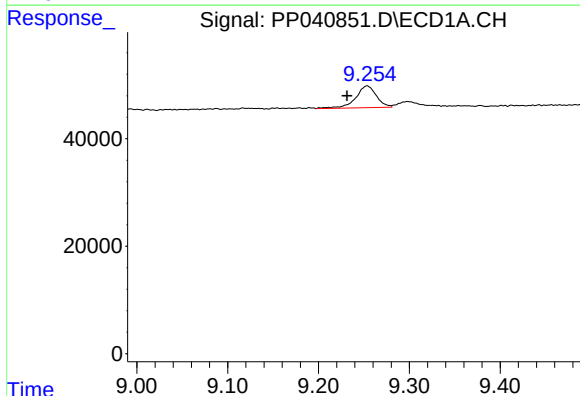
R.T.: 9.298 min
Delta R.T.: -0.005 min
Response: 16397
Conc: 27.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



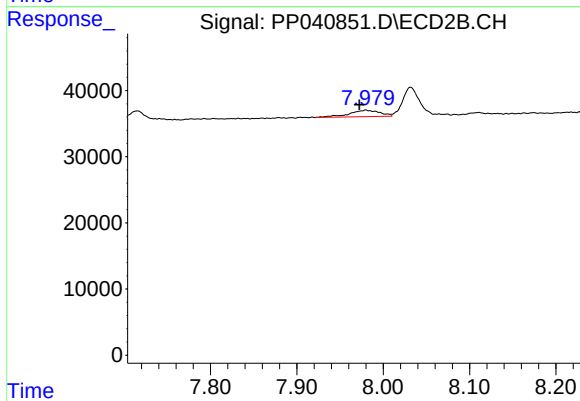
#39 AR-1262-4

R.T.: 8.032 min
Delta R.T.: -0.007 min
Response: 59011
Conc: 42.10 ng/ml



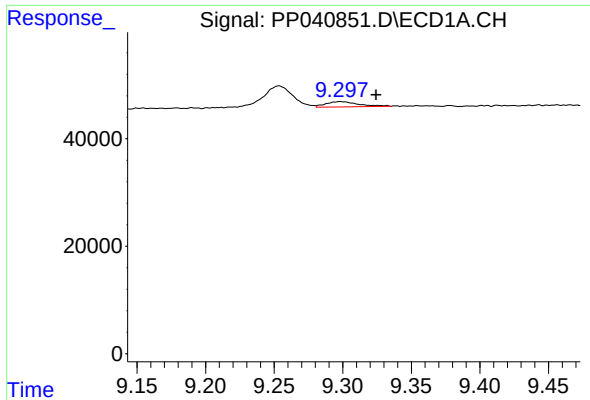
#41 AR-1268-1

R.T.: 9.254 min
Delta R.T.: 0.022 min
Response: 64388
Conc: 23.62 ng/ml



#41 AR-1268-1

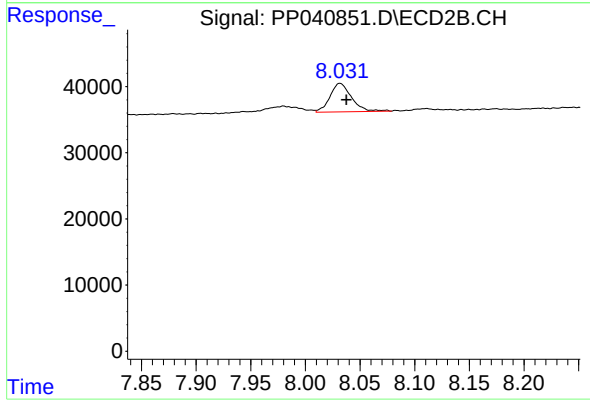
R.T.: 7.980 min
Delta R.T.: 0.008 min
Response: 23595
Conc: 11.00 ng/ml



#42 AR-1268-2

R.T.: 9.298 min
Delta R.T.: -0.026 min
Response: 16397
Conc: 6.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



#42 AR-1268-2

R.T.: 8.032 min
Delta R.T.: -0.006 min
Response: 59011
Conc: 29.61 ng/ml