

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031721\
 Data File : PP034079.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Mar 2021 11:38
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 18:12:26 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 12 12:21:17 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...	4.864	4.265	4040344	2043089	46.696	50.290
2)	SA Decachlor...	10.798	9.590	3958389	1386372	46.870	51.953
Target Compounds							
3)	L1 AR-1016-1	6.177	5.523	36253	14634	13.608	12.858
4)	L1 AR-1016-2	6.203	5.544	46702	11782	11.555	7.127 #
6)	L1 AR-1016-4	6.370	5.785	24611	384629	12.073	532.645 #
7)	L1 AR-1016-5	6.687	6.019	508094	110519	250.661	119.532 #
9)	L2 AR-1221-2	5.213	4.620	52940	25414	75.340	78.541
12)	L3 AR-1232-2	5.885	5.544	24966	11782	27.260	16.258 #
13)	L3 AR-1232-3	6.203	0.000	46702	0	27.630	N.D. #
14)	L3 AR-1232-4	6.370	5.830	24611	115412	28.810	346.032 #
15)	L3 AR-1232-5	6.471	6.019	807921	110519	1361.892	304.964 #
16)	L4 AR-1242-1	6.177	5.523	36253	14634	17.867	16.573
17)	L4 AR-1242-2	6.203	5.544	46702	11782	15.381	9.394 #
19)	L4 AR-1242-4	6.370	5.830	24611	115412	15.823	168.564 #
20)	L4 AR-1242-5	7.155	6.394	515273	884583	320.994	1106.575 #
21)	L5 AR-1248-1	6.177	5.523	36253	14634	23.240	21.499
22)	L5 AR-1248-2	6.471	5.785	807921	384629	379.545	409.933
23)	L5 AR-1248-3	6.687	5.830	508094	115412	197.120	114.616 #
24)	L5 AR-1248-4	7.113	6.019	821023	110519	296.763	94.396 #
25)	L5 AR-1248-5	7.155	6.437	515273	111960	188.929	103.946 #
26)	L6 AR-1254-1	7.084	6.394	1431181	884583	489.914	542.582
27)	L6 AR-1254-2	7.312	6.552	2172147	760335	477.699	532.369
28)	L6 AR-1254-3	7.692	6.973	2442361	1233161	493.981	538.778
29)	L6 AR-1254-4	7.988	7.209	1633038	739308	476.099	581.663
30)	L6 AR-1254-5	8.415	7.636	1784927	1074336	453.470	570.387 #
31)	L7 AR-1260-1	7.859	7.108	910234	606951	265.059	397.149 #
32)	L7 AR-1260-2	8.124	7.301	987591	543601	239.867	300.539 #
33)	L7 AR-1260-3	8.475	7.457	232238	492945	71.750	291.066 #
34)	L7 AR-1260-4	8.709	7.939	722953	52660	195.173	35.806 #
35)	L7 AR-1260-5	9.037	8.180	271136	126104	35.048	38.786
36)	L8 AR-1262-1	8.475	7.636	232238	1074336	48.809	1010.654 #
37)	L8 AR-1262-2	9.037	8.180	271136	126104	31.369	37.844
38)	L8 AR-1262-3	9.361f	0.000	206792	0	34.074	N.D. #
39)	L8 AR-1262-4	9.409	8.528	62728	111111	12.655	44.071 #
41)	L9 AR-1268-1	9.361f	0.000	206792	0	19.860	N.D. #
42)	L9 AR-1268-2	9.409f	8.528	62728	111111	6.207	31.098 #
43)	L9 AR-1268-3	9.654	8.737	13539	10392	1.524	3.345 #
45)	L9 AR-1268-5	10.469	9.328	24230	19192	0.820	2.099 #

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

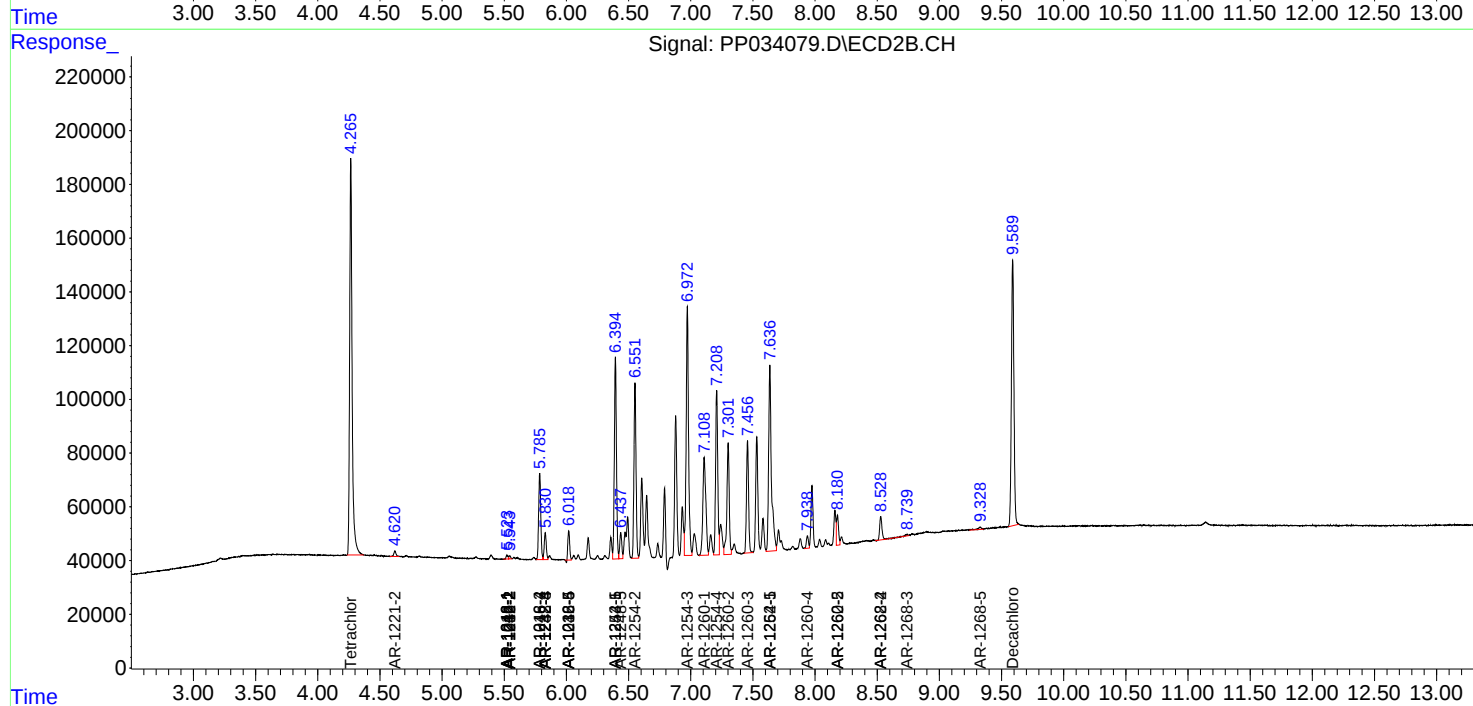
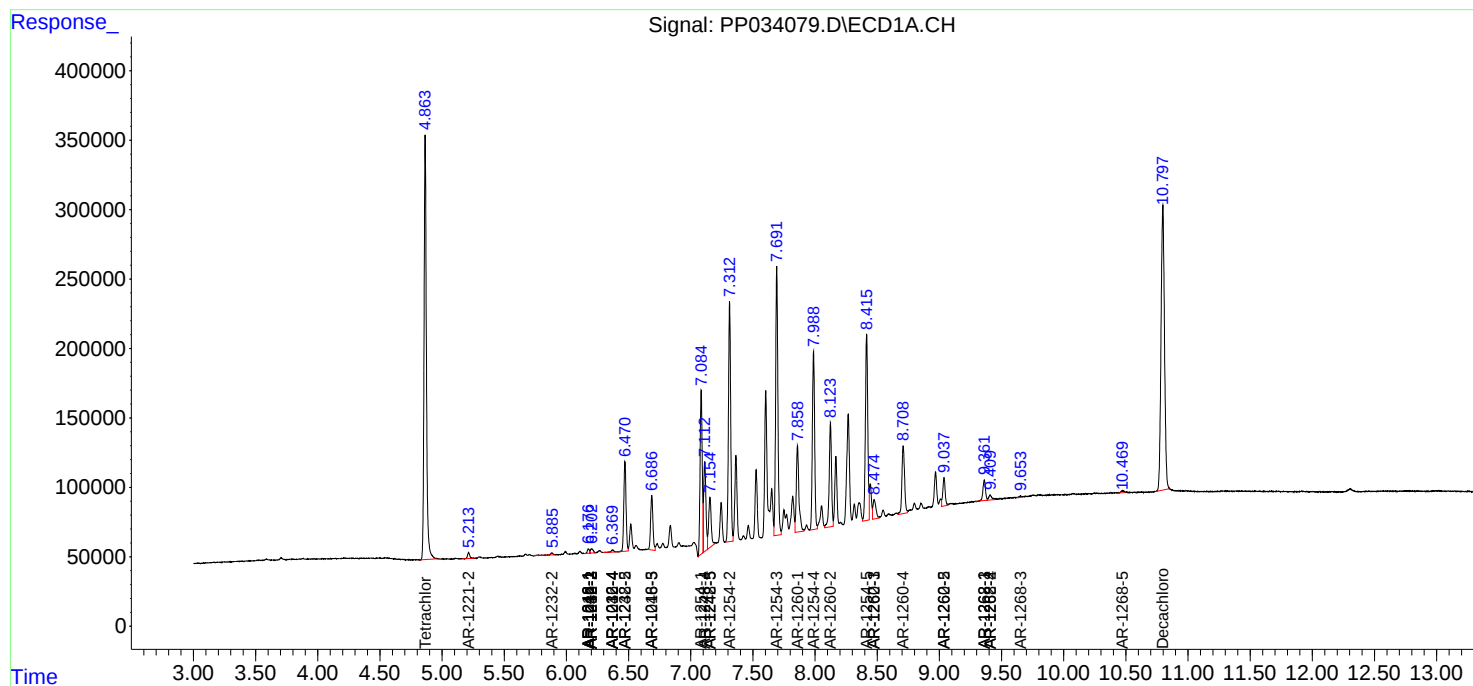
Instrument :
ECD_P
ClientSampleId :

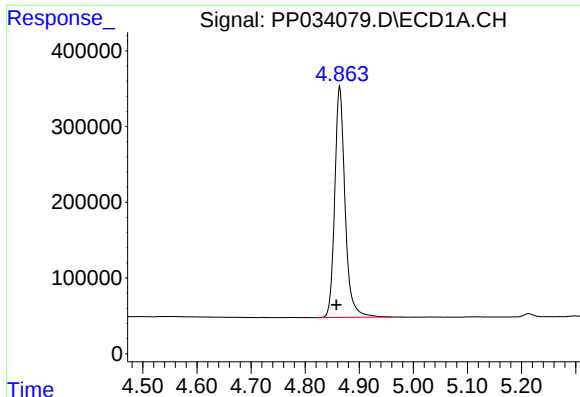
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031721\
Data File : PP034079.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Mar 2021 11:38
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 17 18:12:26 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030921.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 12 12:21:17 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

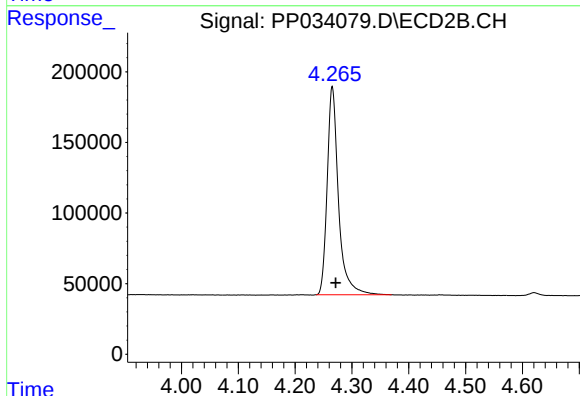




#1 Tetrachloro-m-xylene

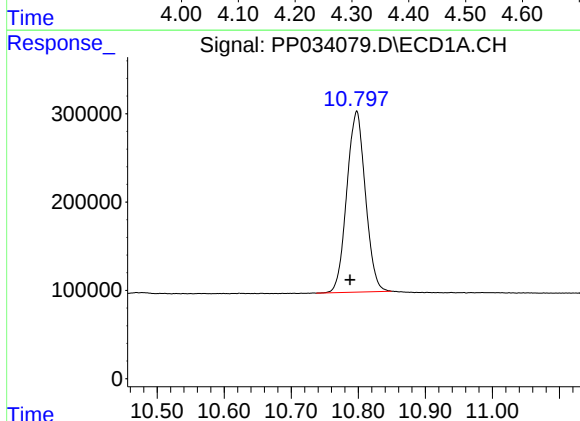
R.T.: 4.864 min
Delta R.T.: 0.006 min
Response: 4040344
Conc: 46.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



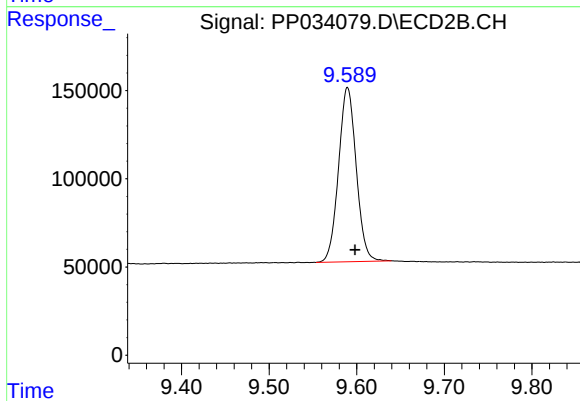
#1 Tetrachloro-m-xylene

R.T.: 4.265 min
Delta R.T.: -0.006 min
Response: 2043089
Conc: 50.29 ng/ml



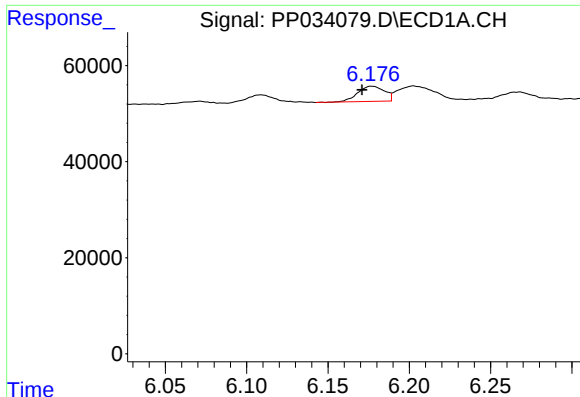
#2 Decachlorobiphenyl

R.T.: 10.798 min
Delta R.T.: 0.010 min
Response: 3958389
Conc: 46.87 ng/ml



#2 Decachlorobiphenyl

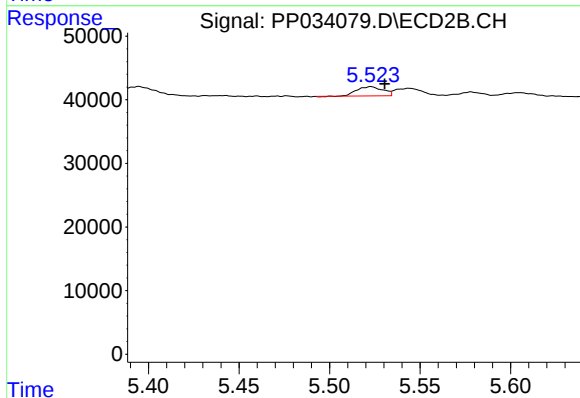
R.T.: 9.590 min
Delta R.T.: -0.008 min
Response: 1386372
Conc: 51.95 ng/ml



#3 AR-1016-1

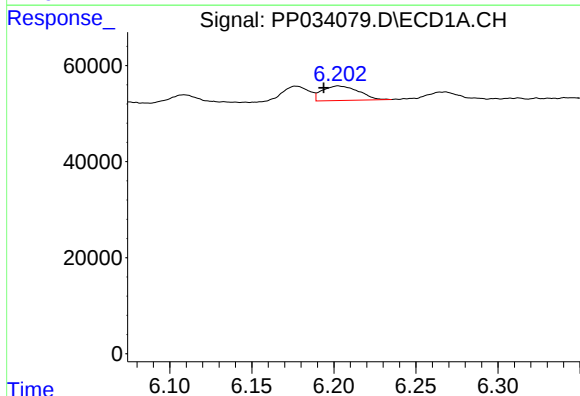
R.T.: 6.177 min
Delta R.T.: 0.006 min
Response: 36253
Conc: 13.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



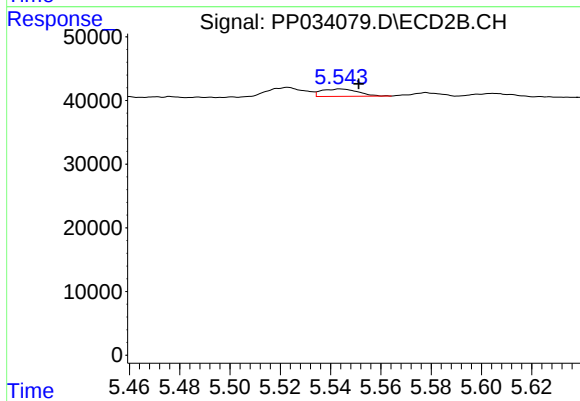
#3 AR-1016-1

R.T.: 5.523 min
Delta R.T.: -0.008 min
Response: 14634
Conc: 12.86 ng/ml



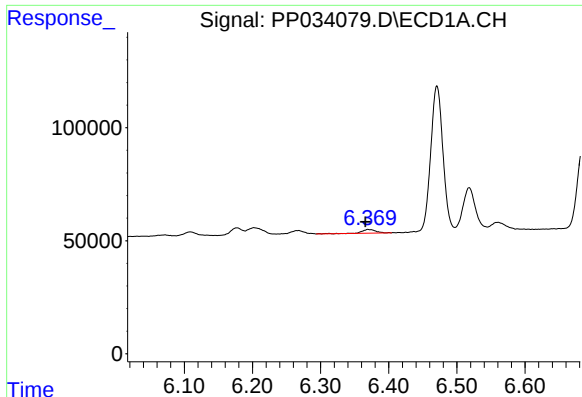
#4 AR-1016-2

R.T.: 6.203 min
Delta R.T.: 0.009 min
Response: 46702
Conc: 11.55 ng/ml



#4 AR-1016-2

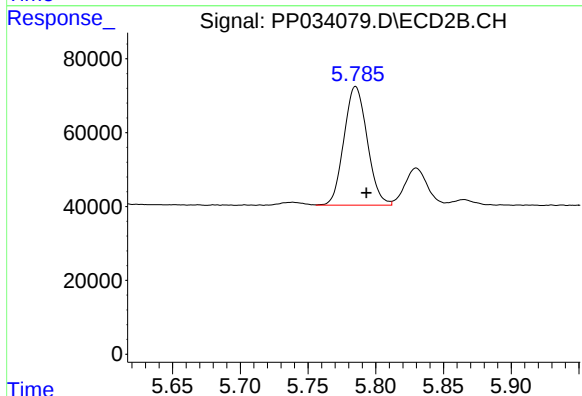
R.T.: 5.544 min
Delta R.T.: -0.007 min
Response: 11782
Conc: 7.13 ng/ml



#6 AR-1016-4

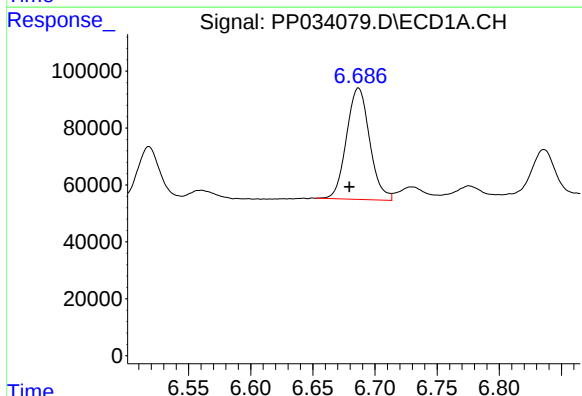
R.T.: 6.370 min
Delta R.T.: 0.004 min
Response: 24611
Conc: 12.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



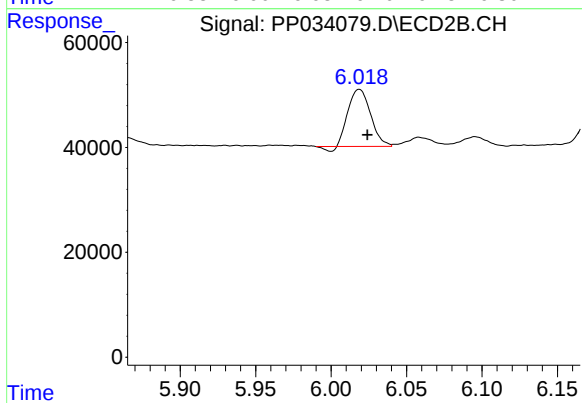
#6 AR-1016-4

R.T.: 5.785 min
Delta R.T.: -0.008 min
Response: 384629
Conc: 532.65 ng/ml



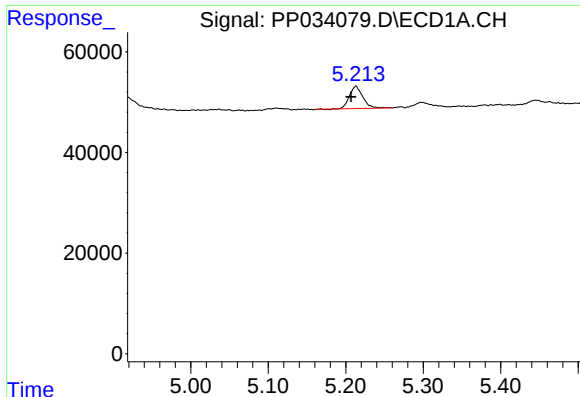
#7 AR-1016-5

R.T.: 6.687 min
Delta R.T.: 0.007 min
Response: 508094
Conc: 250.66 ng/ml



#7 AR-1016-5

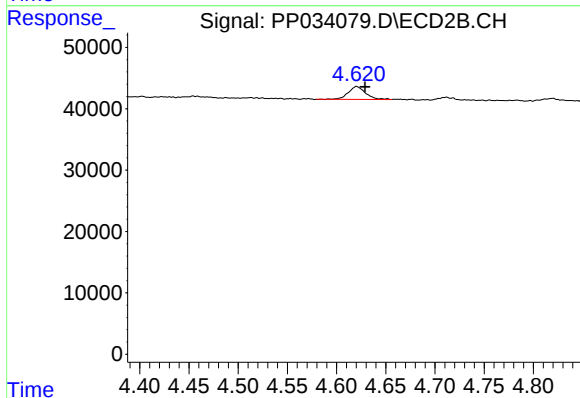
R.T.: 6.019 min
Delta R.T.: -0.005 min
Response: 110519
Conc: 119.53 ng/ml



#9 AR-1221-2

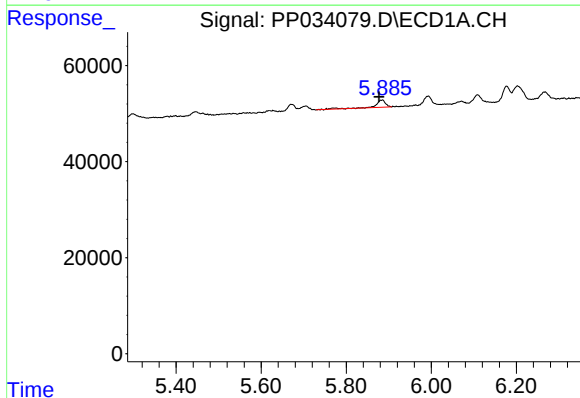
R.T.: 5.213 min
Delta R.T.: 0.006 min
Response: 52940
Conc: 75.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



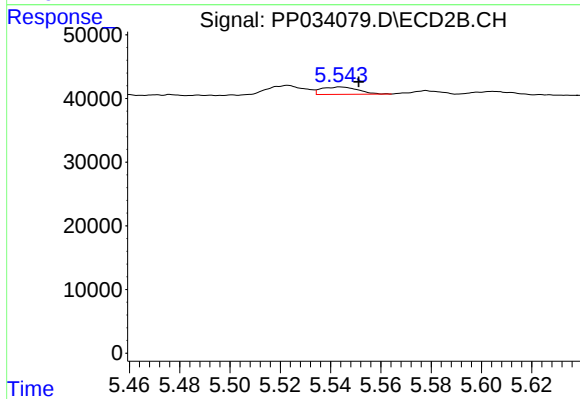
#9 AR-1221-2

R.T.: 4.620 min
Delta R.T.: -0.008 min
Response: 25414
Conc: 78.54 ng/ml



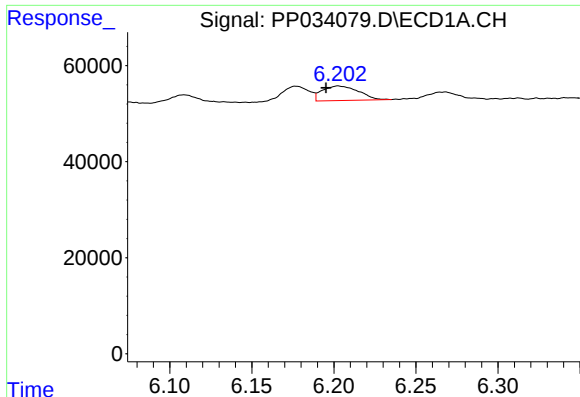
#12 AR-1232-2

R.T.: 5.885 min
Delta R.T.: 0.008 min
Response: 24966
Conc: 27.26 ng/ml



#12 AR-1232-2

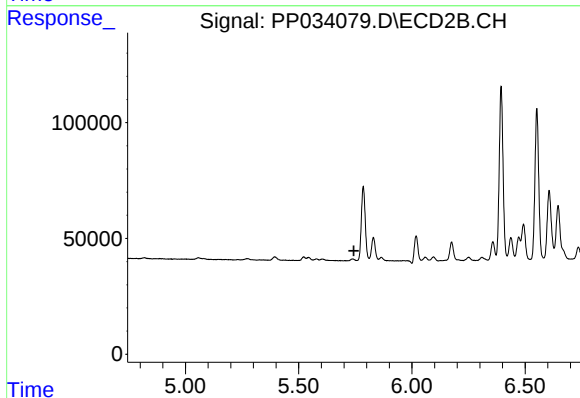
R.T.: 5.544 min
Delta R.T.: -0.007 min
Response: 11782
Conc: 16.26 ng/ml



#13 AR-1232-3

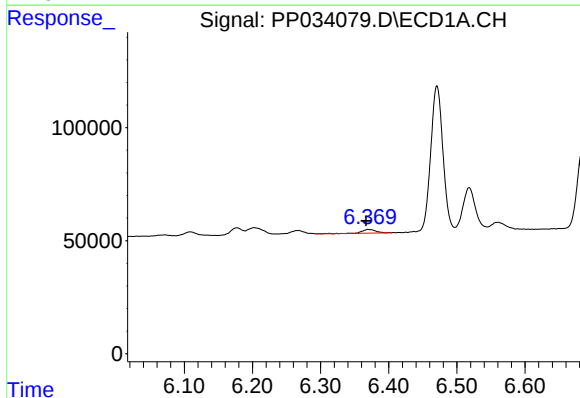
R.T.: 6.203 min
Delta R.T.: 0.007 min
Response: 46702
Conc: 27.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



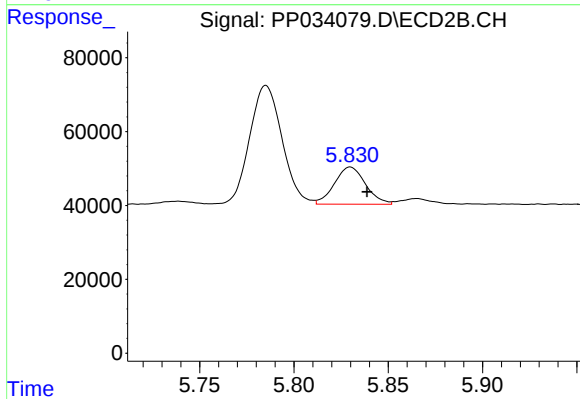
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.744 min
Response: 0
Conc: N.D.



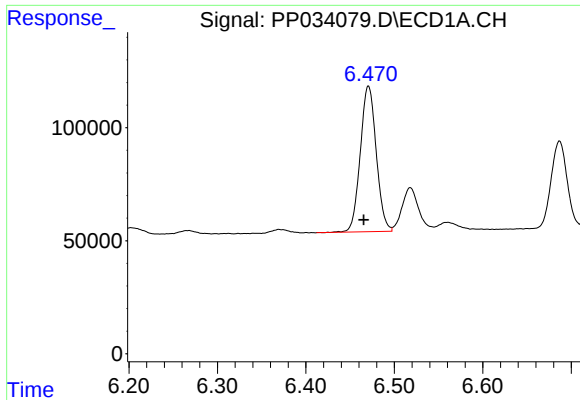
#14 AR-1232-4

R.T.: 6.370 min
Delta R.T.: 0.003 min
Response: 24611
Conc: 28.81 ng/ml



#14 AR-1232-4

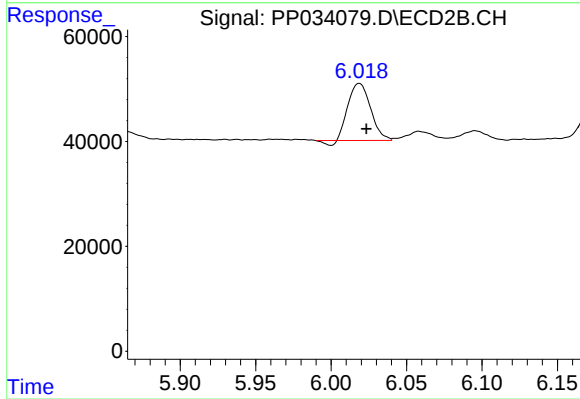
R.T.: 5.830 min
Delta R.T.: -0.009 min
Response: 115412
Conc: 346.03 ng/ml



#15 AR-1232-5

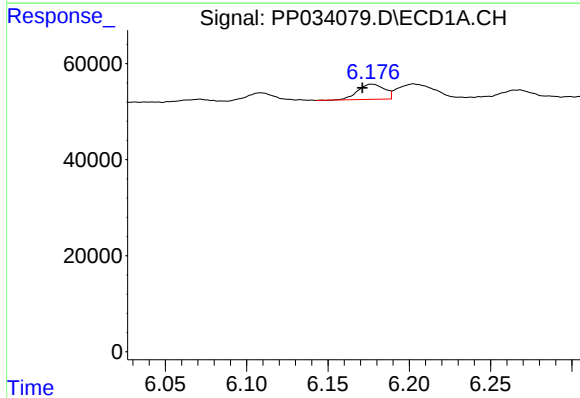
R.T.: 6.471 min
Delta R.T.: 0.005 min
Response: 807921
Conc: 1361.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



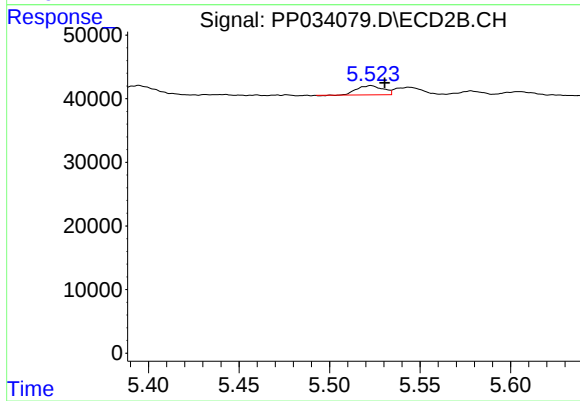
#15 AR-1232-5

R.T.: 6.019 min
Delta R.T.: -0.005 min
Response: 110519
Conc: 304.96 ng/ml



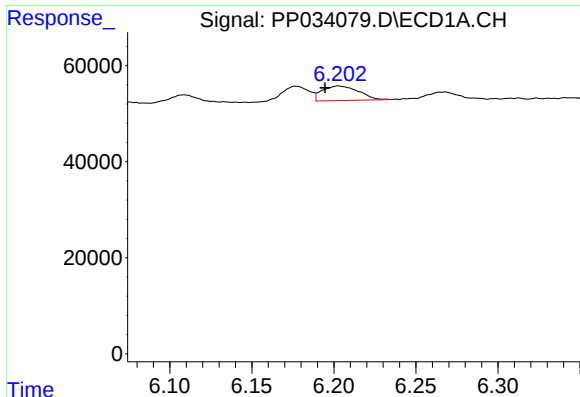
#16 AR-1242-1

R.T.: 6.177 min
Delta R.T.: 0.006 min
Response: 36253
Conc: 17.87 ng/ml



#16 AR-1242-1

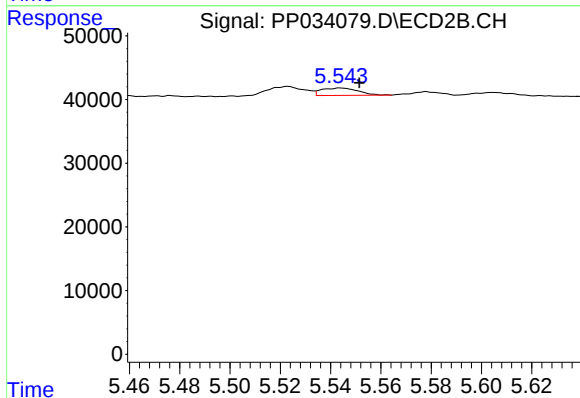
R.T.: 5.523 min
Delta R.T.: -0.008 min
Response: 14634
Conc: 16.57 ng/ml



#17 AR-1242-2

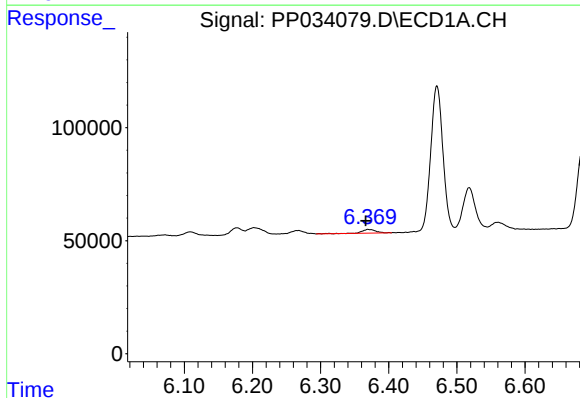
R.T.: 6.203 min
Delta R.T.: 0.008 min
Response: 46702
Conc: 15.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



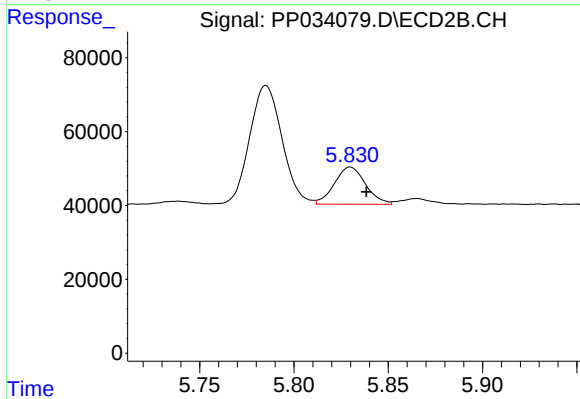
#17 AR-1242-2

R.T.: 5.544 min
Delta R.T.: -0.007 min
Response: 11782
Conc: 9.39 ng/ml



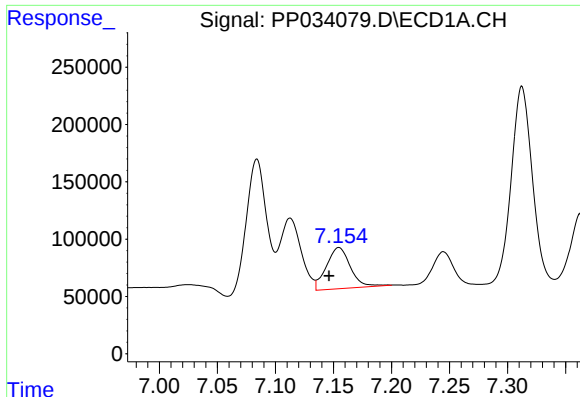
#19 AR-1242-4

R.T.: 6.370 min
Delta R.T.: 0.003 min
Response: 24611
Conc: 15.82 ng/ml



#19 AR-1242-4

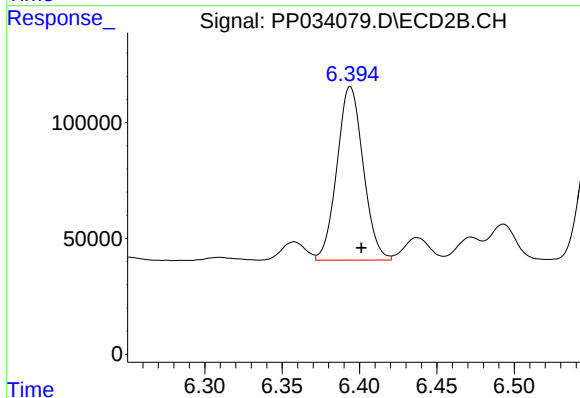
R.T.: 5.830 min
Delta R.T.: -0.009 min
Response: 115412
Conc: 168.56 ng/ml



#20 AR-1242-5

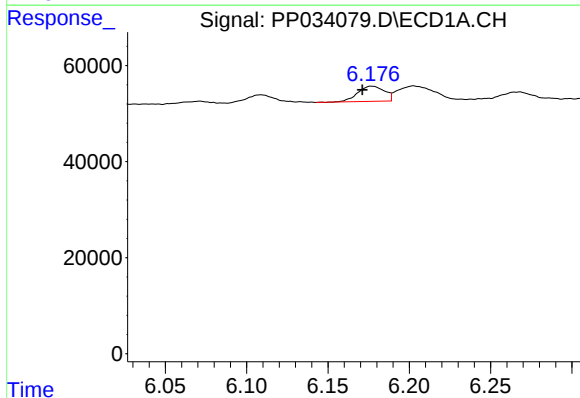
R.T.: 7.155 min
Delta R.T.: 0.009 min
Response: 515273
Conc: 320.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



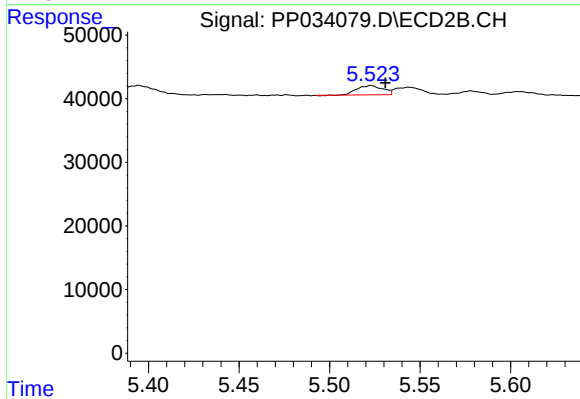
#20 AR-1242-5

R.T.: 6.394 min
Delta R.T.: -0.007 min
Response: 884583
Conc: 1106.58 ng/ml



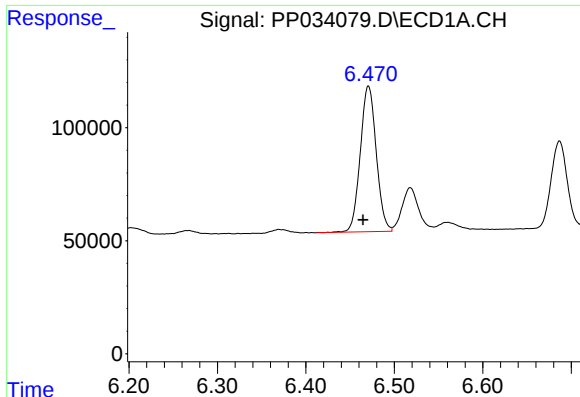
#21 AR-1248-1

R.T.: 6.177 min
Delta R.T.: 0.006 min
Response: 36253
Conc: 23.24 ng/ml



#21 AR-1248-1

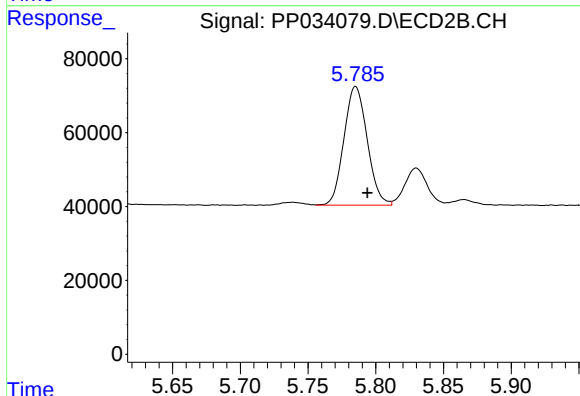
R.T.: 5.523 min
Delta R.T.: -0.008 min
Response: 14634
Conc: 21.50 ng/ml



#22 AR-1248-2

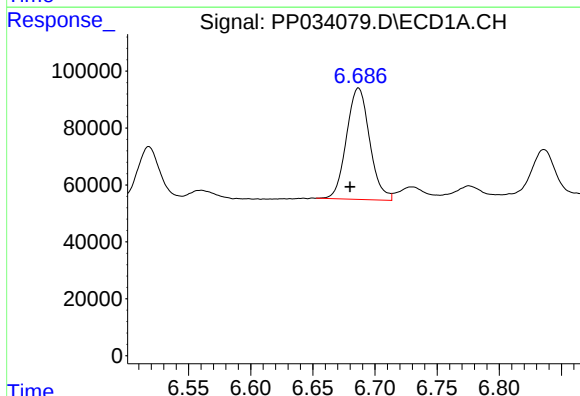
R.T.: 6.471 min
Delta R.T.: 0.006 min
Response: 807921
Conc: 379.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



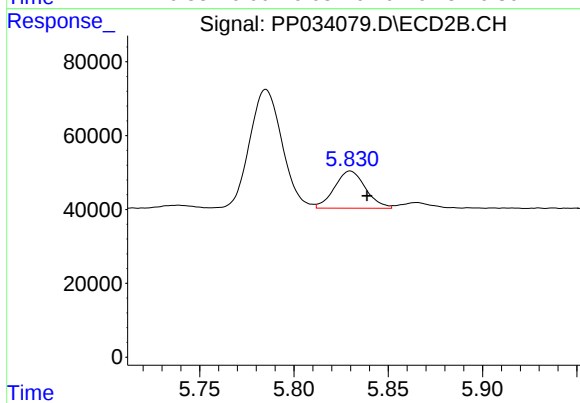
#22 AR-1248-2

R.T.: 5.785 min
Delta R.T.: -0.009 min
Response: 384629
Conc: 409.93 ng/ml



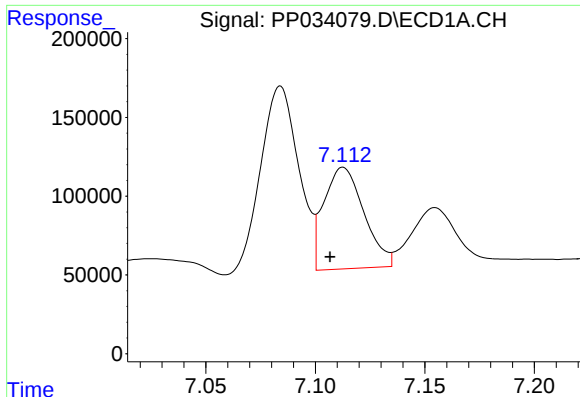
#23 AR-1248-3

R.T.: 6.687 min
Delta R.T.: 0.007 min
Response: 508094
Conc: 197.12 ng/ml



#23 AR-1248-3

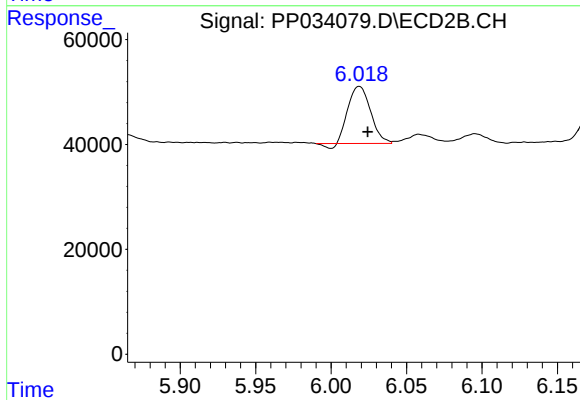
R.T.: 5.830 min
Delta R.T.: -0.009 min
Response: 115412
Conc: 114.62 ng/ml



#24 AR-1248-4

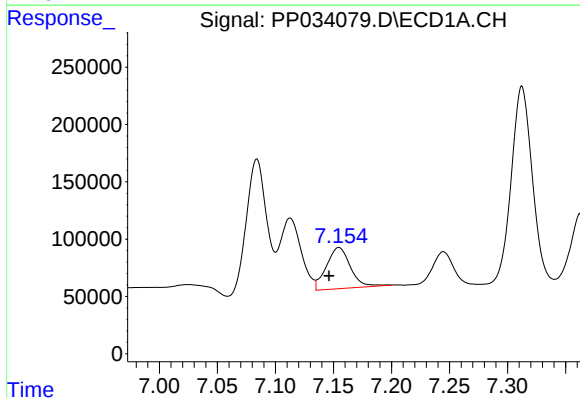
R.T.: 7.113 min
Delta R.T.: 0.006 min
Response: 821023
Conc: 296.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



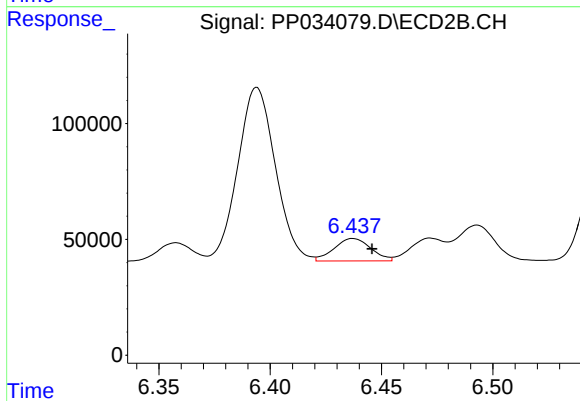
#24 AR-1248-4

R.T.: 6.019 min
Delta R.T.: -0.006 min
Response: 110519
Conc: 94.40 ng/ml



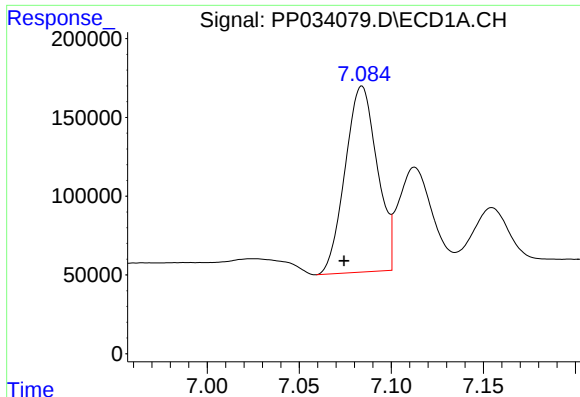
#25 AR-1248-5

R.T.: 7.155 min
Delta R.T.: 0.009 min
Response: 515273
Conc: 188.93 ng/ml



#25 AR-1248-5

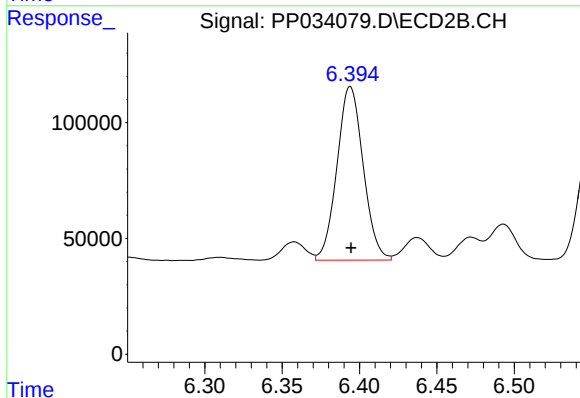
R.T.: 6.437 min
Delta R.T.: -0.009 min
Response: 111960
Conc: 103.95 ng/ml



#26 AR-1254-1

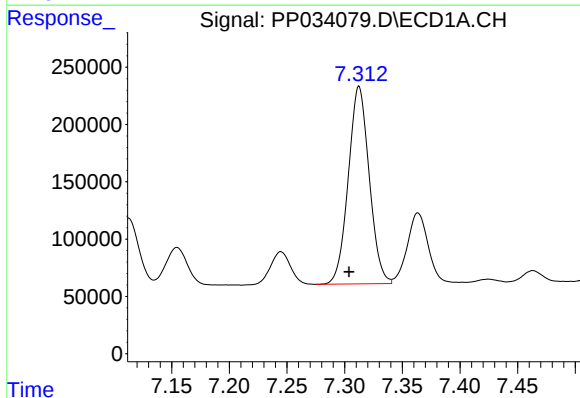
R.T.: 7.084 min
Delta R.T.: 0.010 min
Response: 1431181
Conc: 489.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



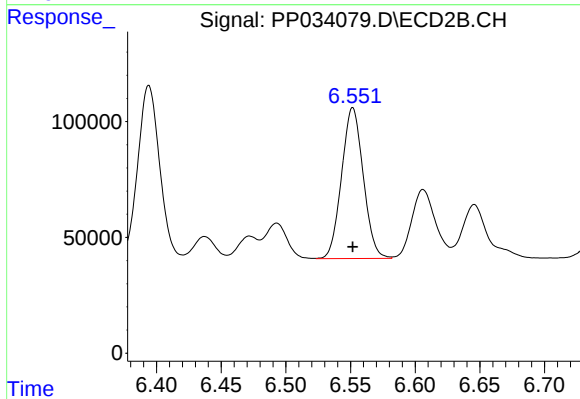
#26 AR-1254-1

R.T.: 6.394 min
Delta R.T.: 0.000 min
Response: 884583
Conc: 542.58 ng/ml



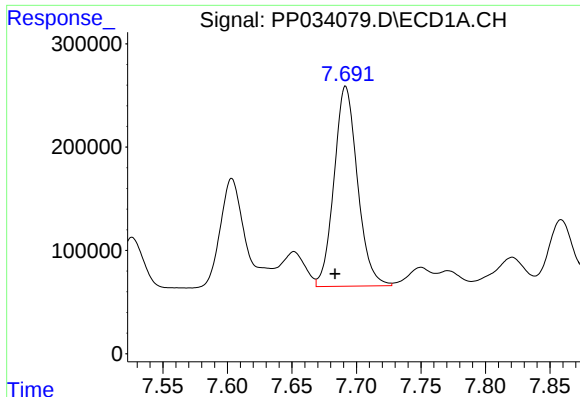
#27 AR-1254-2

R.T.: 7.312 min
Delta R.T.: 0.009 min
Response: 2172147
Conc: 477.70 ng/ml



#27 AR-1254-2

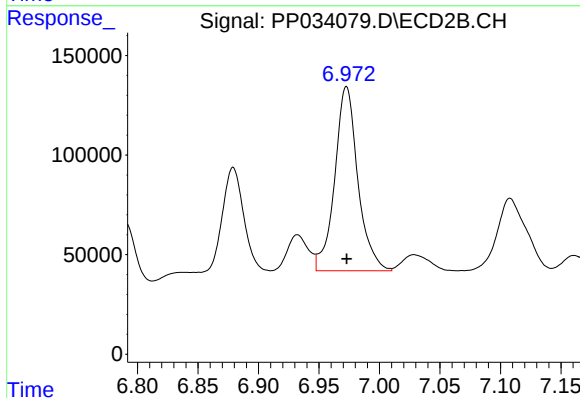
R.T.: 6.552 min
Delta R.T.: 0.000 min
Response: 760335
Conc: 532.37 ng/ml



#28 AR-1254-3

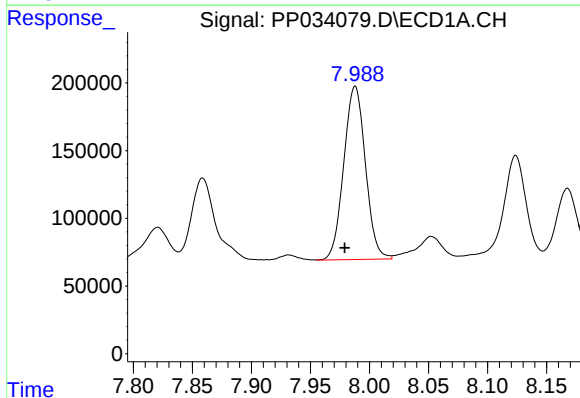
R.T.: 7.692 min
Delta R.T.: 0.008 min
Response: 2442361
Conc: 493.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



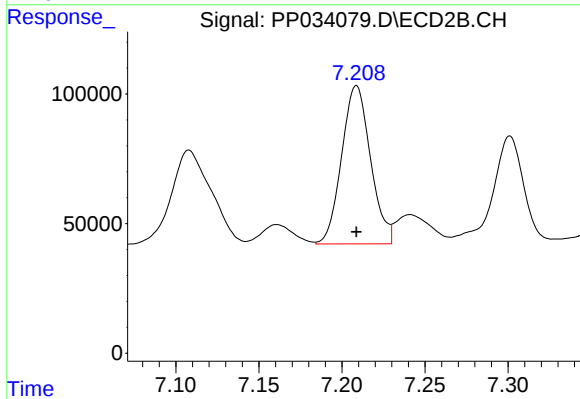
#28 AR-1254-3

R.T.: 6.973 min
Delta R.T.: 0.000 min
Response: 1233161
Conc: 538.78 ng/ml



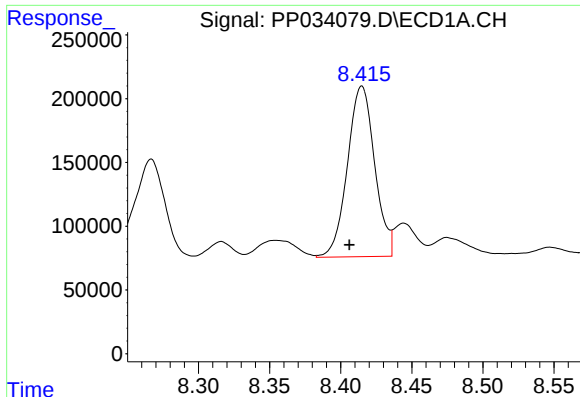
#29 AR-1254-4

R.T.: 7.988 min
Delta R.T.: 0.009 min
Response: 1633038
Conc: 476.10 ng/ml



#29 AR-1254-4

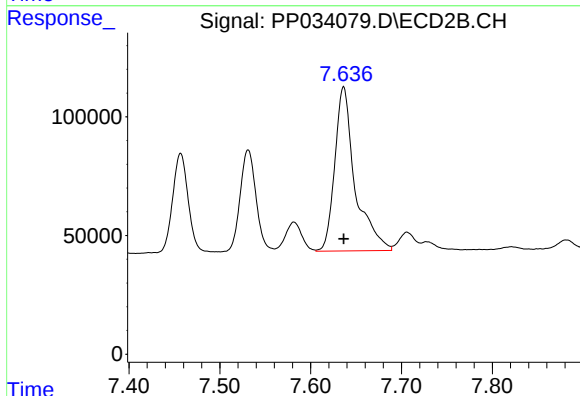
R.T.: 7.209 min
Delta R.T.: 0.000 min
Response: 739308
Conc: 581.66 ng/ml



#30 AR-1254-5

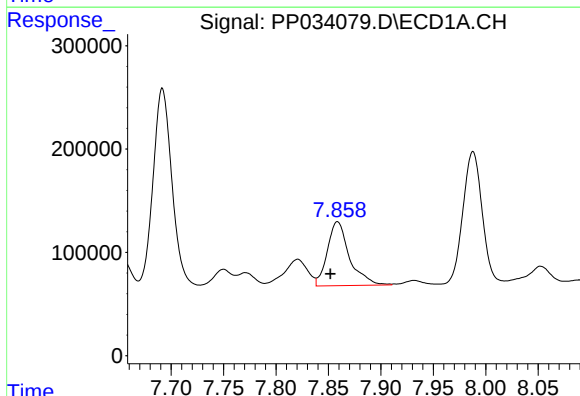
R.T.: 8.415 min
Delta R.T.: 0.009 min
Response: 1784927
Conc: 453.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



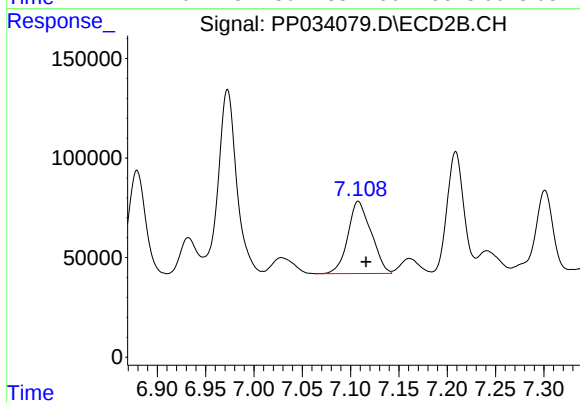
#30 AR-1254-5

R.T.: 7.636 min
Delta R.T.: 0.000 min
Response: 1074336
Conc: 570.39 ng/ml



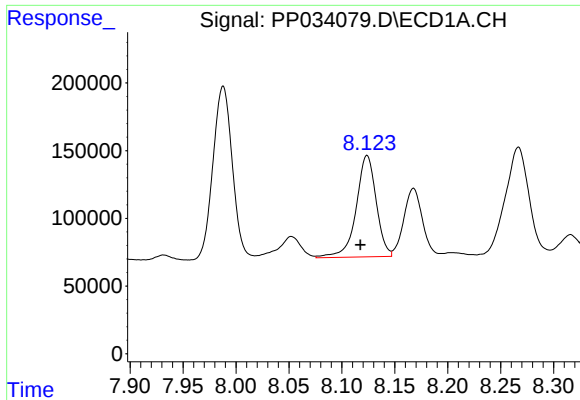
#31 AR-1260-1

R.T.: 7.859 min
Delta R.T.: 0.007 min
Response: 910234
Conc: 265.06 ng/ml



#31 AR-1260-1

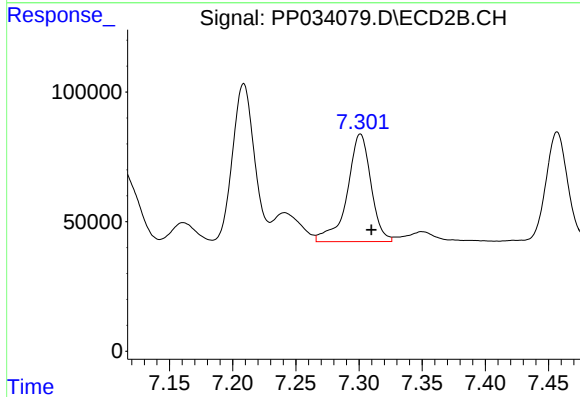
R.T.: 7.108 min
Delta R.T.: -0.008 min
Response: 606951
Conc: 397.15 ng/ml



#32 AR-1260-2

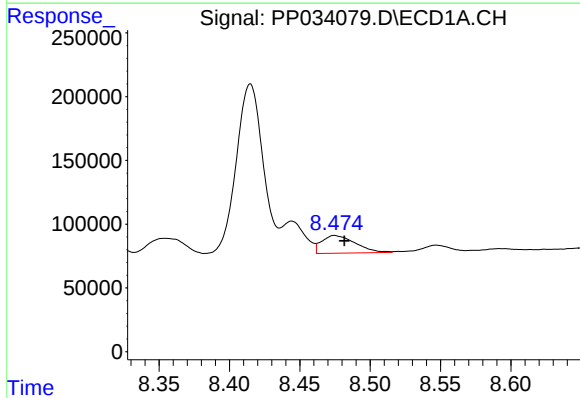
R.T.: 8.124 min
Delta R.T.: 0.006 min
Response: 987591
Conc: 239.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



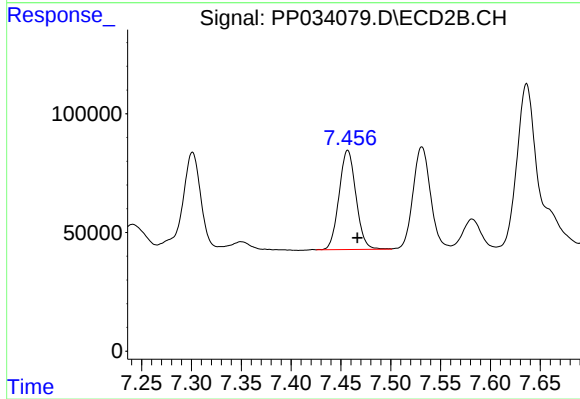
#32 AR-1260-2

R.T.: 7.301 min
Delta R.T.: -0.009 min
Response: 543601
Conc: 300.54 ng/ml



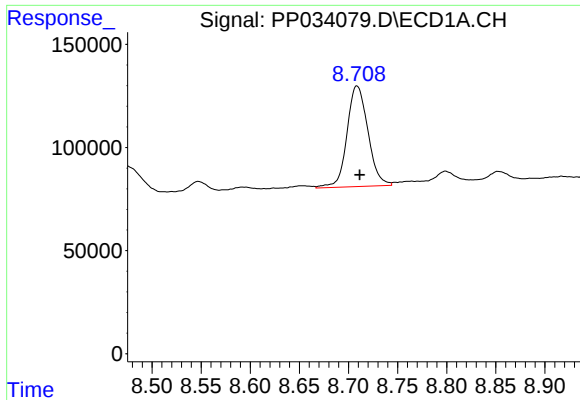
#33 AR-1260-3

R.T.: 8.475 min
Delta R.T.: -0.007 min
Response: 232238
Conc: 71.75 ng/ml



#33 AR-1260-3

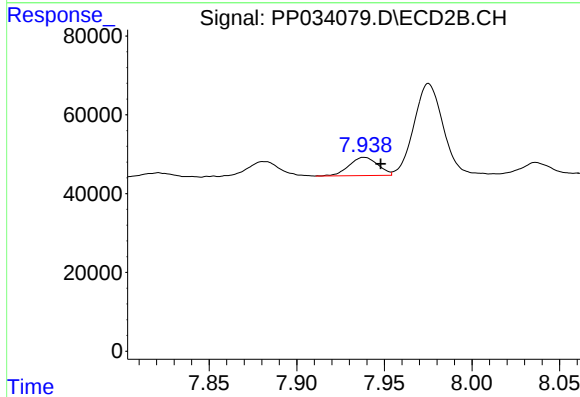
R.T.: 7.457 min
Delta R.T.: -0.010 min
Response: 492945
Conc: 291.07 ng/ml



#34 AR-1260-4

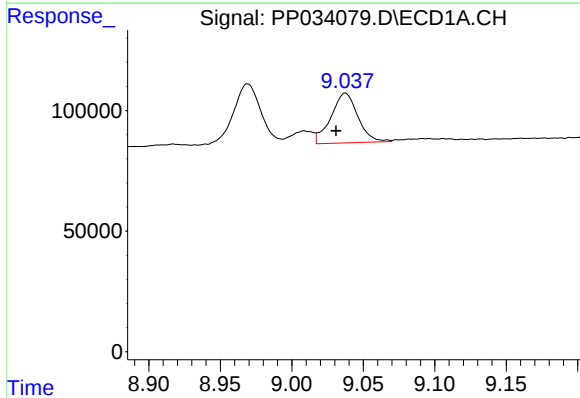
R.T.: 8.709 min
Delta R.T.: -0.003 min
Response: 722953
Conc: 195.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



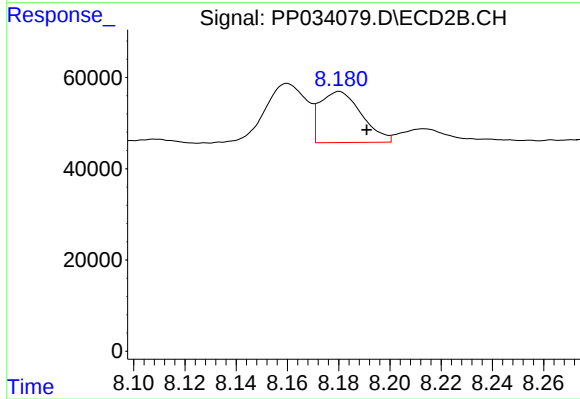
#34 AR-1260-4

R.T.: 7.939 min
Delta R.T.: -0.009 min
Response: 52660
Conc: 35.81 ng/ml



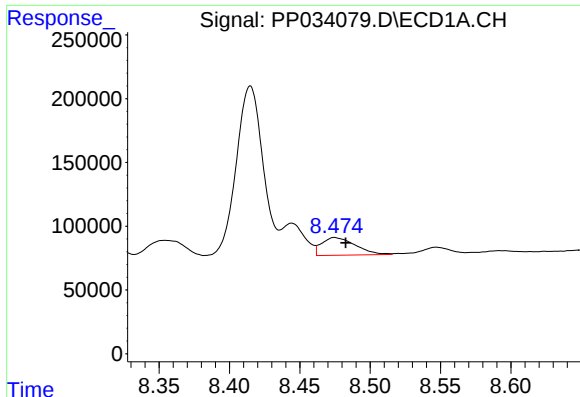
#35 AR-1260-5

R.T.: 9.037 min
Delta R.T.: 0.007 min
Response: 271136
Conc: 35.05 ng/ml



#35 AR-1260-5

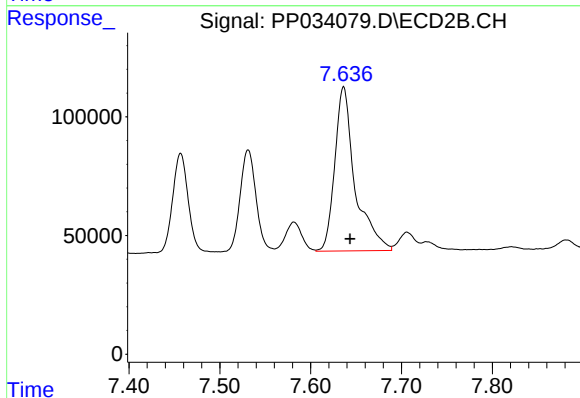
R.T.: 8.180 min
Delta R.T.: -0.011 min
Response: 126104
Conc: 38.79 ng/ml



#36 AR-1262-1

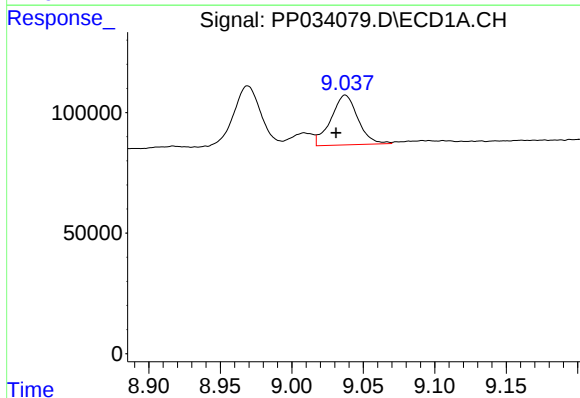
R.T.: 8.475 min
Delta R.T.: -0.008 min
Response: 232238
Conc: 48.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



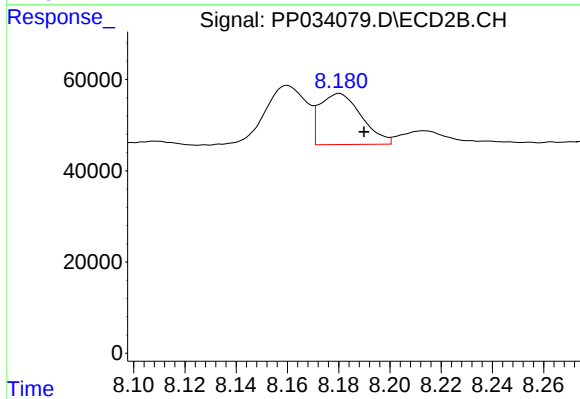
#36 AR-1262-1

R.T.: 7.636 min
Delta R.T.: -0.007 min
Response: 1074336
Conc: 1010.65 ng/ml



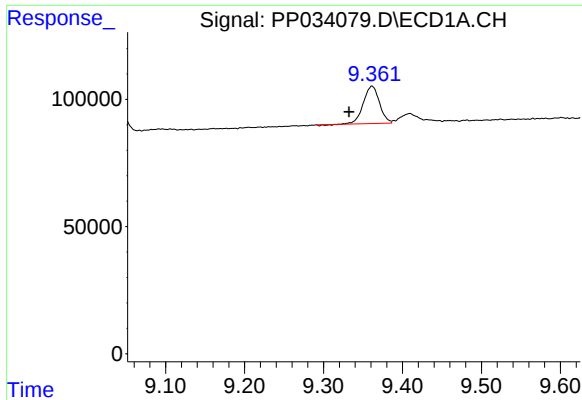
#37 AR-1262-2

R.T.: 9.037 min
Delta R.T.: 0.007 min
Response: 271136
Conc: 31.37 ng/ml



#37 AR-1262-2

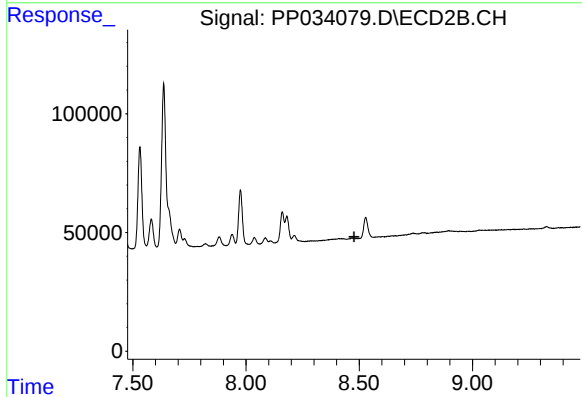
R.T.: 8.180 min
Delta R.T.: -0.010 min
Response: 126104
Conc: 37.84 ng/ml



#38 AR-1262-3

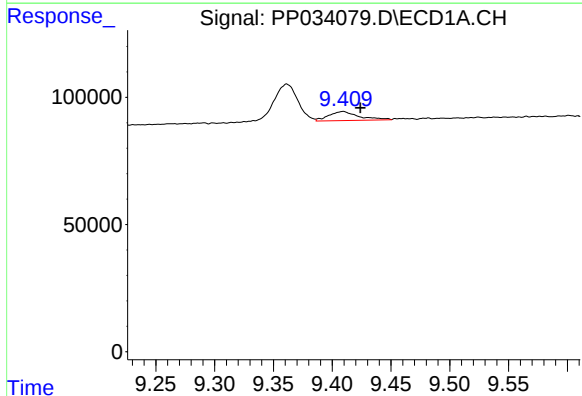
R.T.: 9.361 min
Delta R.T.: 0.029 min
Response: 206792
Conc: 34.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



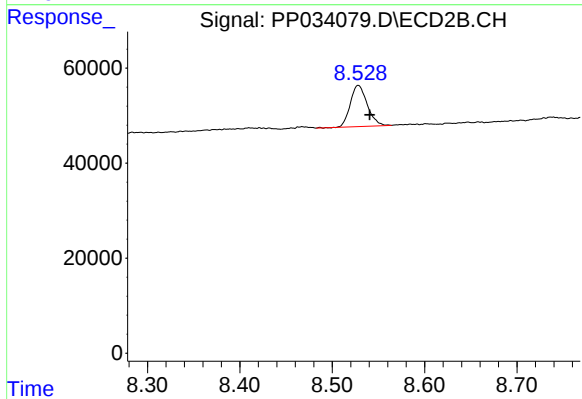
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.477 min
Response: 0
Conc: N.D.



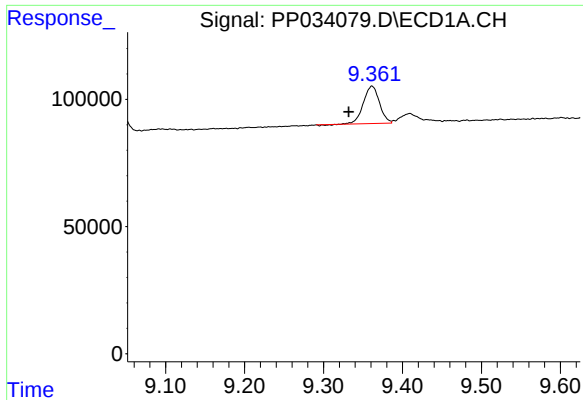
#39 AR-1262-4

R.T.: 9.409 min
Delta R.T.: -0.015 min
Response: 62728
Conc: 12.66 ng/ml



#39 AR-1262-4

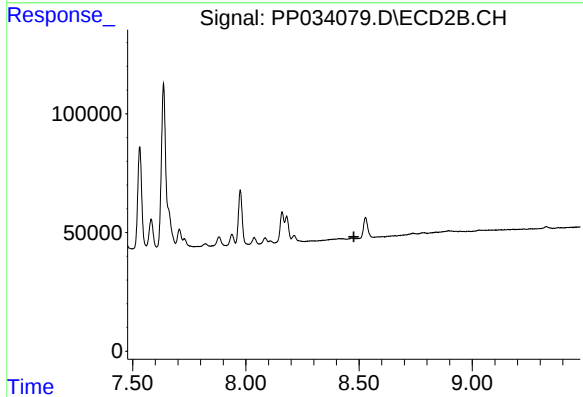
R.T.: 8.528 min
Delta R.T.: -0.012 min
Response: 111111
Conc: 44.07 ng/ml



#41 AR-1268-1

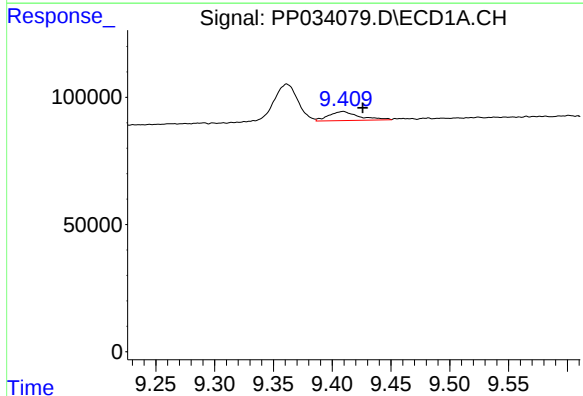
R.T.: 9.361 min
Delta R.T.: 0.030 min
Response: 206792
Conc: 19.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



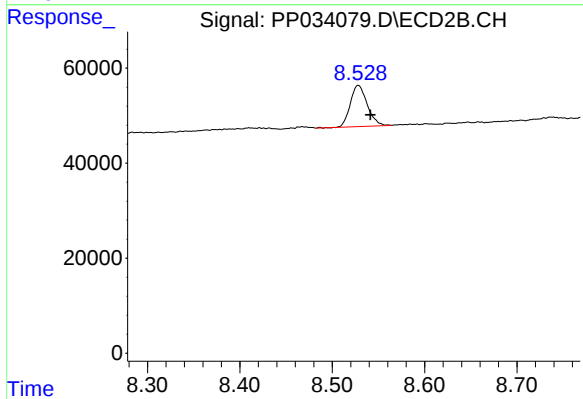
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.477 min
Response: 0
Conc: N.D.



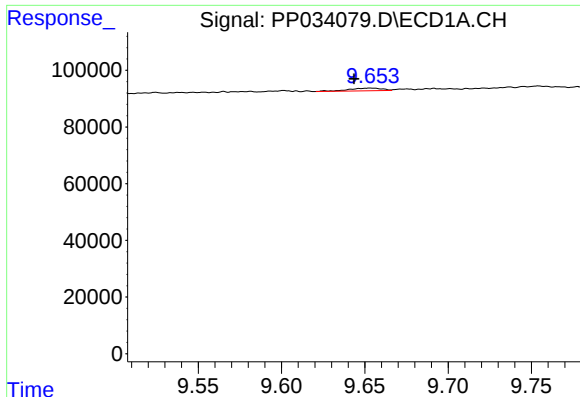
#42 AR-1268-2

R.T.: 9.409 min
Delta R.T.: -0.017 min
Response: 62728
Conc: 6.21 ng/ml



#42 AR-1268-2

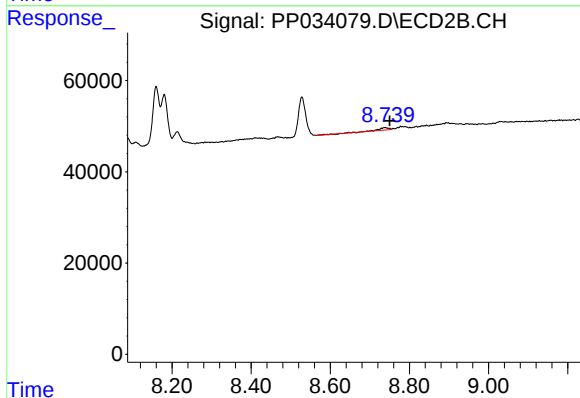
R.T.: 8.528 min
Delta R.T.: -0.013 min
Response: 111111
Conc: 31.10 ng/ml



#43 AR-1268-3

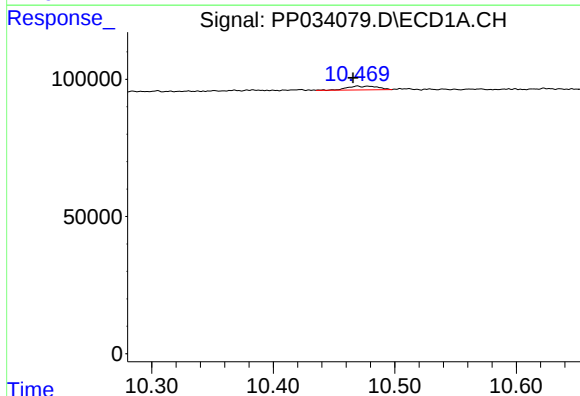
R.T.: 9.654 min
Delta R.T.: 0.010 min
Response: 13539
Conc: 1.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



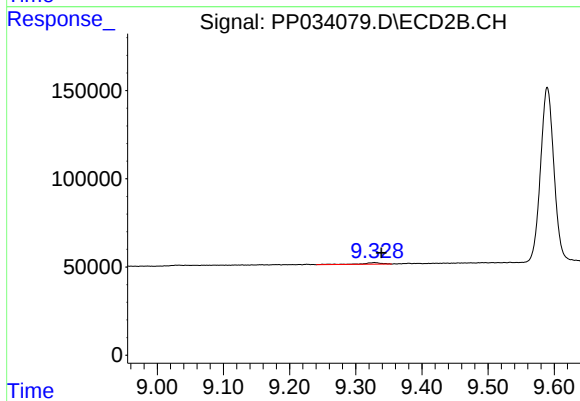
#43 AR-1268-3

R.T.: 8.737 min
Delta R.T.: -0.013 min
Response: 10392
Conc: 3.35 ng/ml



#45 AR-1268-5

R.T.: 10.469 min
Delta R.T.: 0.003 min
Response: 24230
Conc: 0.82 ng/ml



#45 AR-1268-5

R.T.: 9.328 min
Delta R.T.: -0.010 min
Response: 19192
Conc: 2.10 ng/ml