

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092921\
 Data File : PP039608.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Sep 2021 15:04
 Operator : AJ\MA
 Sample : M3975-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 30 03:03:31 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	3.997	677656	382771	21.406	23.491
2)	SA Decachlor...	10.929	9.333	488785	487624	22.531	22.314
Target Compounds							
3)	L1 AR-1016-1	0.000	5.286f	0	9911	N.D.	13.753 #
4)	L1 AR-1016-2	0.000	5.286	0	9911	N.D.	10.045 #
5)	L1 AR-1016-3	0.000	5.478	0	10704	N.D.	19.634 #
6)	L1 AR-1016-4	0.000	5.526	0	62082	N.D.	140.111 #
7)	L1 AR-1016-5	6.739	5.758	-949	94823	N.D.	171.519 #
8)	L2 AR-1221-1	5.155	4.281f	32949	7718	87.792	38.308 #
9)	L2 AR-1221-2	5.261	4.356	15663	12175	57.535	71.444
10)	L2 AR-1221-3	0.000	4.450	0	2388	N.D.	4.417 #
11)	L3 AR-1232-1	0.000	4.450	0	2388	N.D.	5.906 #
12)	L3 AR-1232-2	5.945	5.286	355533	9911	987.617	23.734 #
13)	L3 AR-1232-3	0.000	5.478	0	10704	N.D.	48.250 #
14)	L3 AR-1232-4	0.000	5.570	0	34493	N.D.	146.964 #
15)	L3 AR-1232-5	6.521	5.758	54632	94823	237.047	434.069 #
16)	L4 AR-1242-1	0.000	5.286f	0	9911	N.D.	18.478 #
17)	L4 AR-1242-2	0.000	5.286	0	9911	N.D.	13.533 #
18)	L4 AR-1242-3	0.000	5.478	0	10704	N.D.	25.996 #
19)	L4 AR-1242-4	0.000	5.570	0	34493	N.D.	81.651 #
20)	L4 AR-1242-5	7.211	6.140	164849	215867	265.425	406.796 #
21)	L5 AR-1248-1	0.000	5.286f	0	9911	N.D.	22.823 #
22)	L5 AR-1248-2	6.521	5.526	54632	62082	66.208	104.762 #
23)	L5 AR-1248-3	6.739	5.570	-949	34493	N.D.	56.926 #
24)	L5 AR-1248-4	7.170	5.758	96393	94823	88.795	139.254 #
25)	L5 AR-1248-5	7.211	6.179	164849	77438	157.977	109.861 #
26)	L6 AR-1254-1	7.139	6.140	236500	215867	216.672	207.339
27)	L6 AR-1254-2	7.369	6.298	502191	194532	310.904	201.858 #
28)	L6 AR-1254-3	7.751	6.721	433720	446838	260.671	297.031
29)	L6 AR-1254-4	8.048	6.961	221824	186440	181.595	193.616
30)	L6 AR-1254-5	8.477	7.394	449793	484326	354.502	344.095
31)	L7 AR-1260-1	7.919	6.860	265097	296723	215.724	275.531 #
32)	L7 AR-1260-2	8.184	7.056	535567	304091	386.849	237.423 #
33)	L7 AR-1260-3	8.550	7.212	134266	260007	162.331	216.125 #
34)	L7 AR-1260-4	8.778	7.699	242522	130925	243.260	140.578 #
35)	L7 AR-1260-5	9.107	7.946	276445	365195	145.882	170.260
36)	L8 AR-1262-1	8.550	7.394	134266	484326	100.553	687.001 #
37)	L8 AR-1262-2	9.107	7.946	276445	365195	125.682	160.756 #
38)	L8 AR-1262-3	9.439f	8.235	189488	83831	194.110	82.480 #
39)	L8 AR-1262-4	9.512	8.298	128886	255059	215.474	142.000 #
40)	L8 AR-1262-5	10.179	8.798	67851	81298	87.151	89.294
41)	L9 AR-1268-1	9.439f	8.235	189488	83831	70.365	28.750 #

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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
42) L9	AR-1268-2	9.512	8.298	128886	255059	50.037	95.682 #
44) L9	AR-1268-4	10.179	8.798	67851	81298	73.859	78.984
45) L9	AR-1268-5	10.597	9.084	36069	24742	4.609	3.372 #

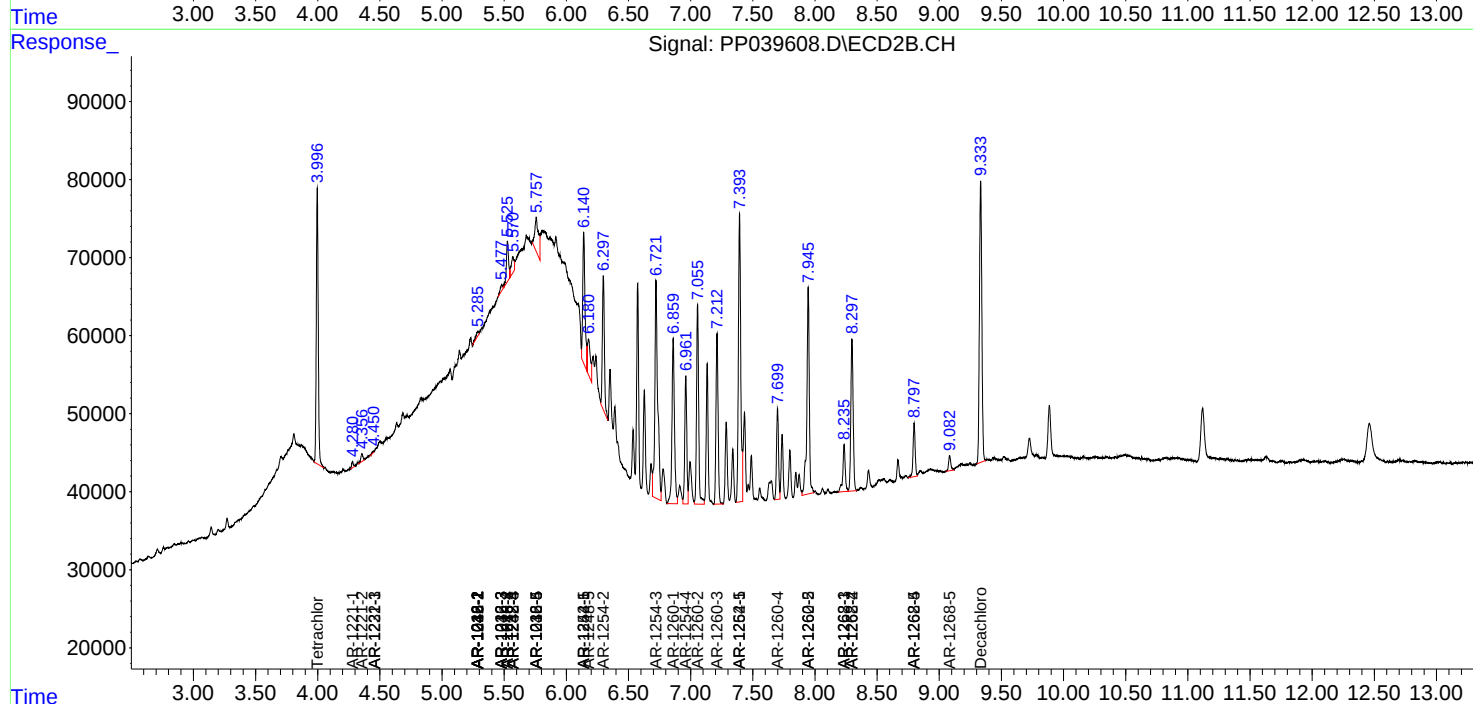
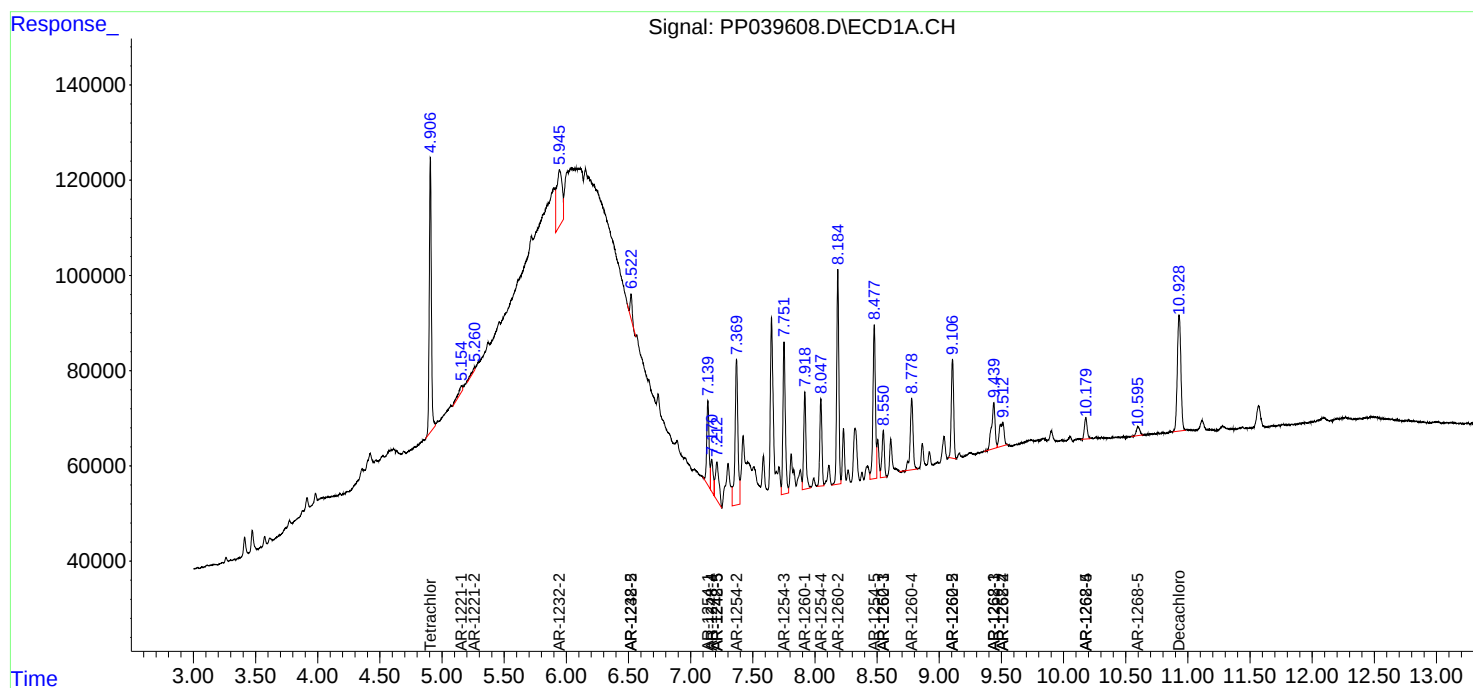
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

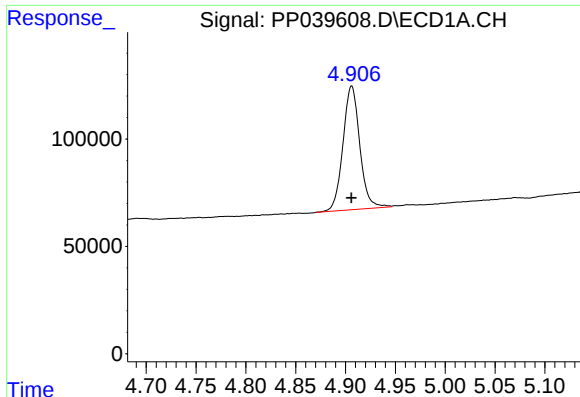
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092921\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

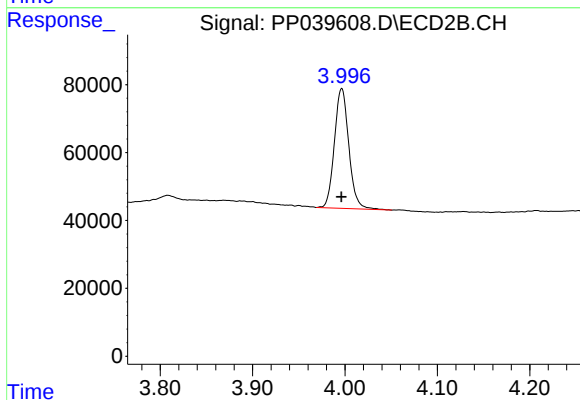




#1 Tetrachloro-m-xylene

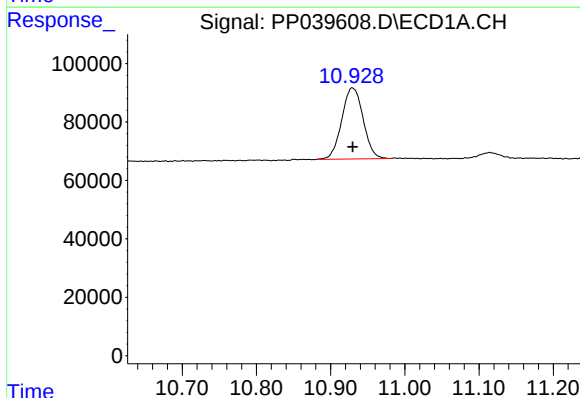
R.T.: 4.906 min
Delta R.T.: 0.000 min
Response: 677656
Conc: 21.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



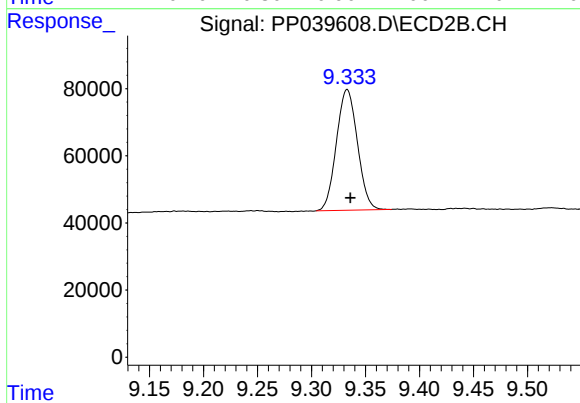
#1 Tetrachloro-m-xylene

R.T.: 3.997 min
Delta R.T.: 0.000 min
Response: 382771
Conc: 23.49 ng/ml



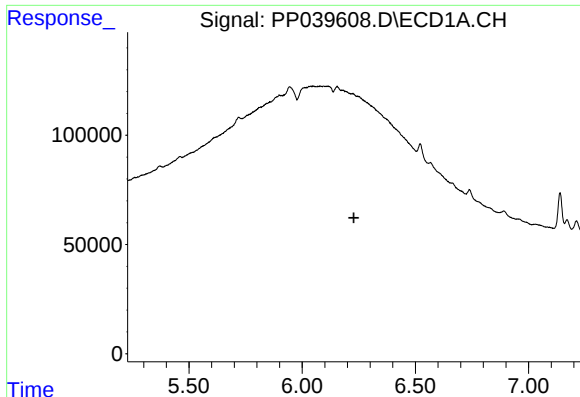
#2 Decachlorobiphenyl

R.T.: 10.929 min
Delta R.T.: 0.000 min
Response: 488785
Conc: 22.53 ng/ml



#2 Decachlorobiphenyl

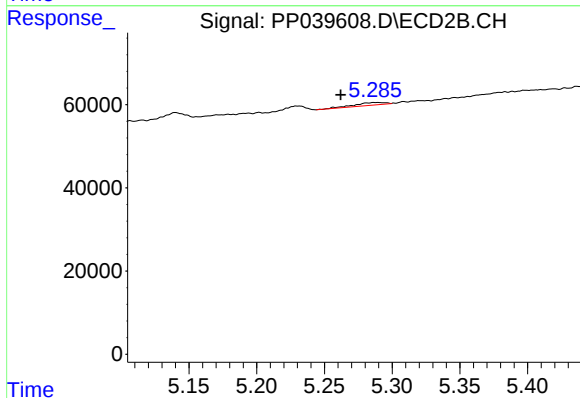
R.T.: 9.333 min
Delta R.T.: -0.003 min
Response: 487624
Conc: 22.31 ng/ml



#3 AR-1016-1

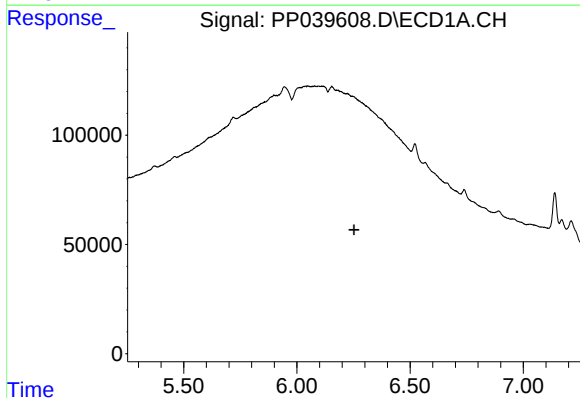
R.T.: 0.000 min
Exp R.T.: 6.229 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



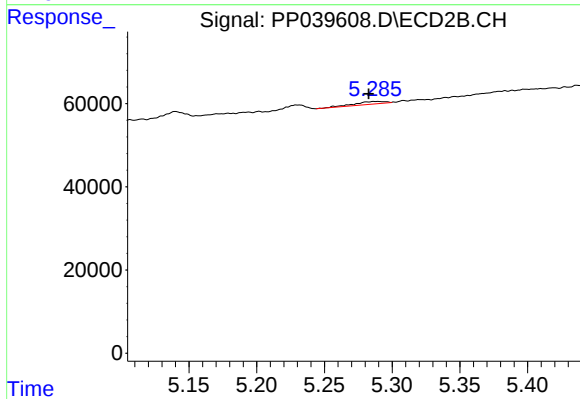
#3 AR-1016-1

R.T.: 5.286 min
Delta R.T.: 0.024 min
Response: 9911
Conc: 13.75 ng/ml



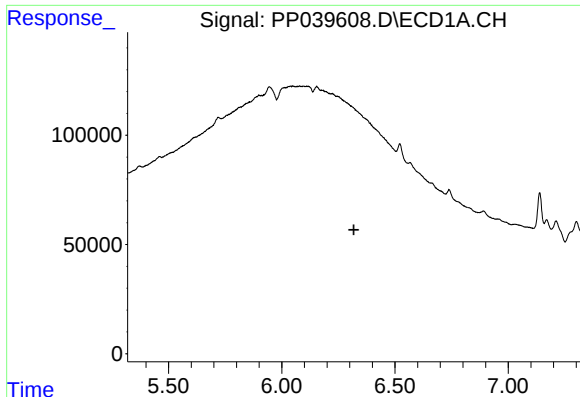
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.252 min
Response: 0
Conc: N.D.



#4 AR-1016-2

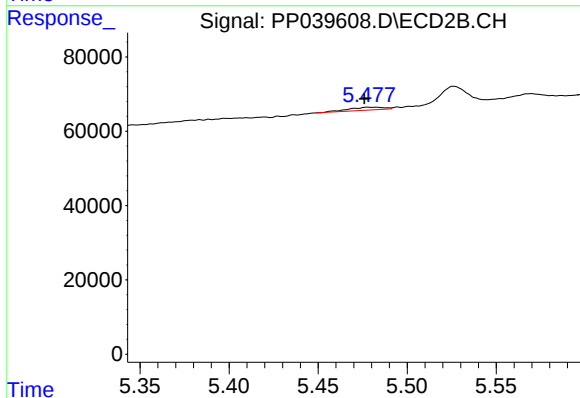
R.T.: 5.286 min
Delta R.T.: 0.004 min
Response: 9911
Conc: 10.05 ng/ml



#5 AR-1016-3

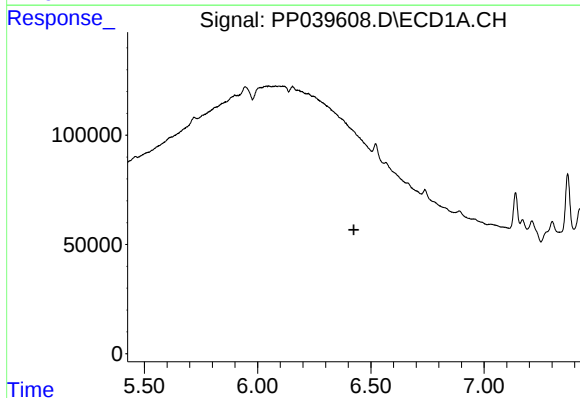
R.T.: 0.000 min
Exp R.T.: 6.318 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



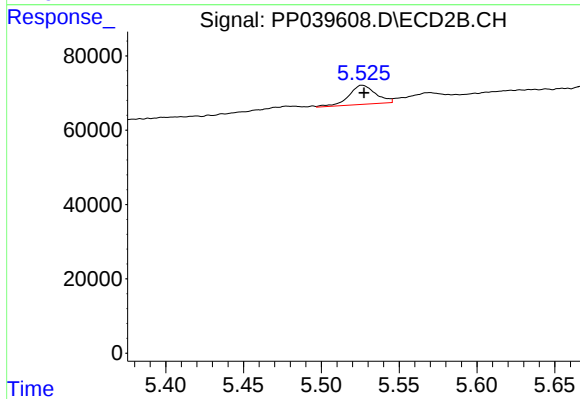
#5 AR-1016-3

R.T.: 5.478 min
Delta R.T.: 0.002 min
Response: 10704
Conc: 19.63 ng/ml



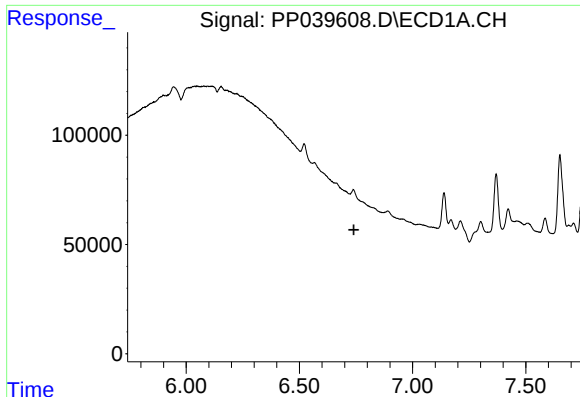
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.425 min
Response: 0
Conc: N.D.



#6 AR-1016-4

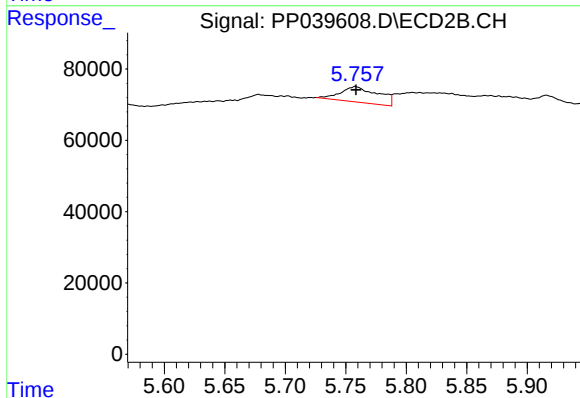
R.T.: 5.526 min
Delta R.T.: -0.001 min
Response: 62082
Conc: 140.11 ng/ml



#7 AR-1016-5

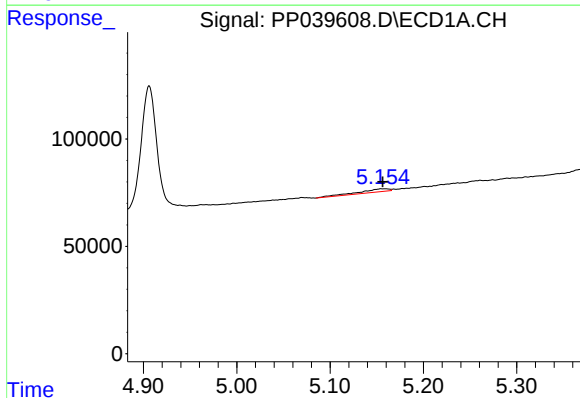
R.T.: 6.739 min
Delta R.T.: -0.002 min
Response: -949
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



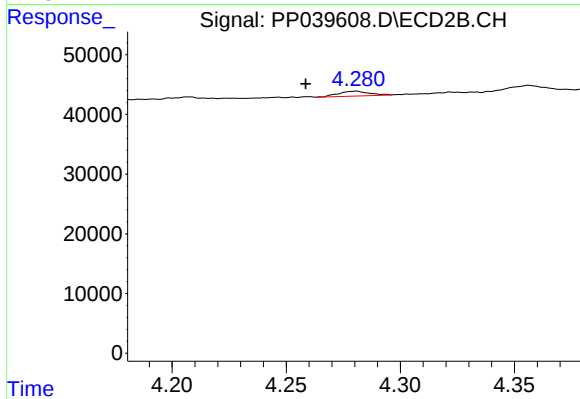
#7 AR-1016-5

R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 94823
Conc: 171.52 ng/ml



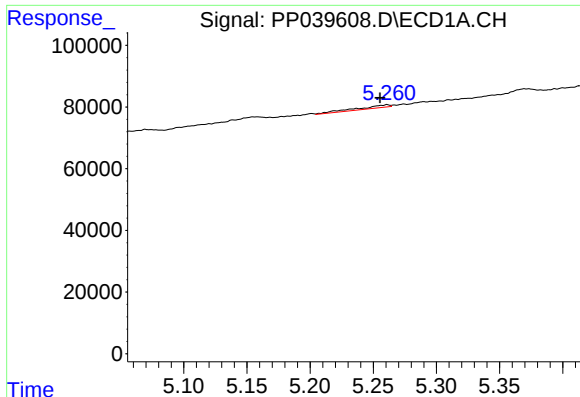
#8 AR-1221-1

R.T.: 5.155 min
Delta R.T.: -0.002 min
Response: 32949
Conc: 87.79 ng/ml



#8 AR-1221-1

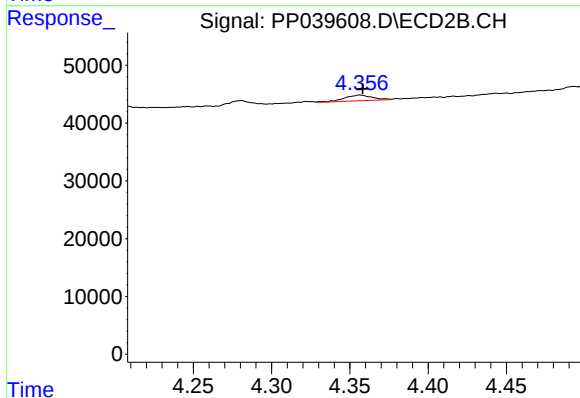
R.T.: 4.281 min
Delta R.T.: 0.022 min
Response: 7718
Conc: 38.31 ng/ml



#9 AR-1221-2

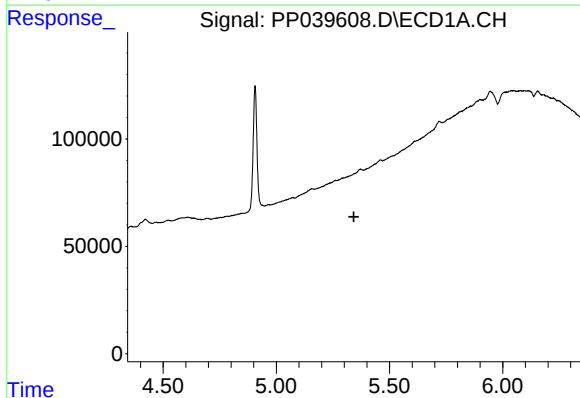
R.T.: 5.261 min
Delta R.T.: 0.006 min
Response: 15663
Conc: 57.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



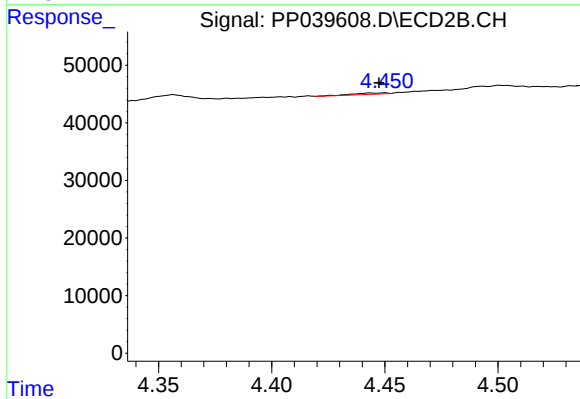
#9 AR-1221-2

R.T.: 4.356 min
Delta R.T.: -0.002 min
Response: 12175
Conc: 71.44 ng/ml



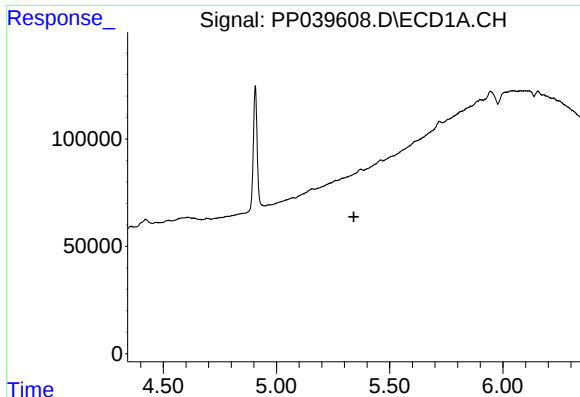
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.343 min
Response: 0
Conc: N.D.



#10 AR-1221-3

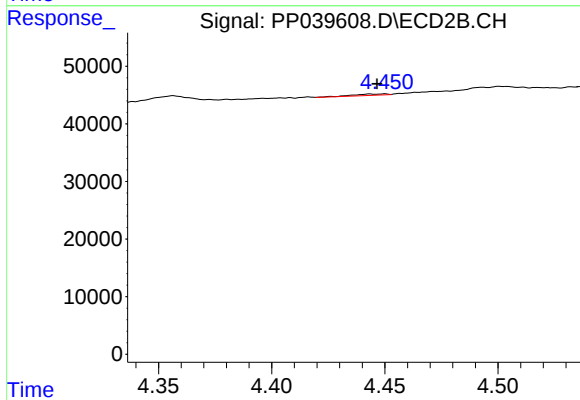
R.T.: 4.450 min
Delta R.T.: 0.003 min
Response: 2388
Conc: 4.42 ng/ml



#11 AR-1232-1

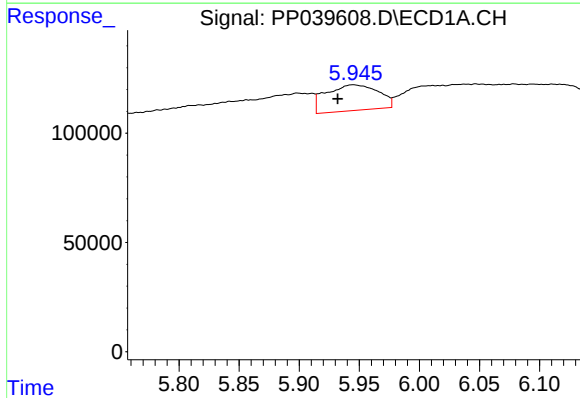
R.T.: 0.000 min
Exp R.T.: 5.342 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



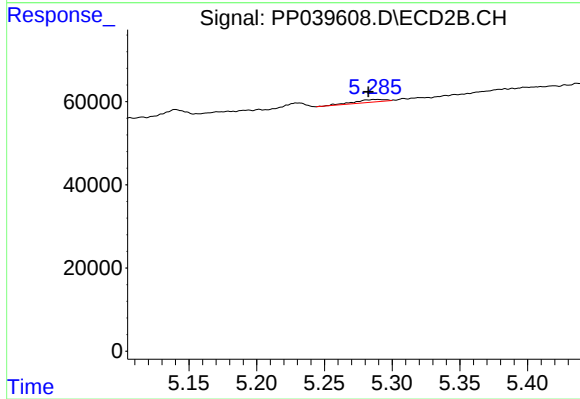
#11 AR-1232-1

R.T.: 4.450 min
Delta R.T.: 0.004 min
Response: 2388
Conc: 5.91 ng/ml



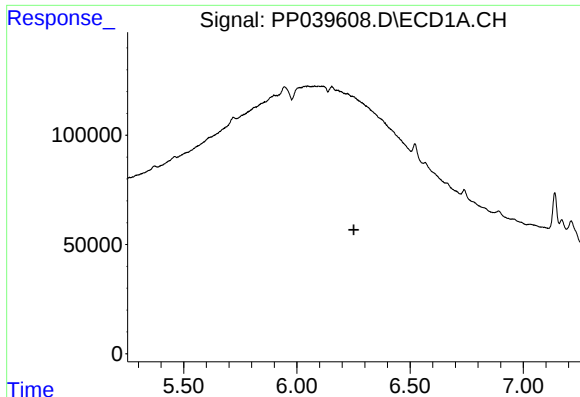
#12 AR-1232-2

R.T.: 5.945 min
Delta R.T.: 0.013 min
Response: 355533
Conc: 987.62 ng/ml



#12 AR-1232-2

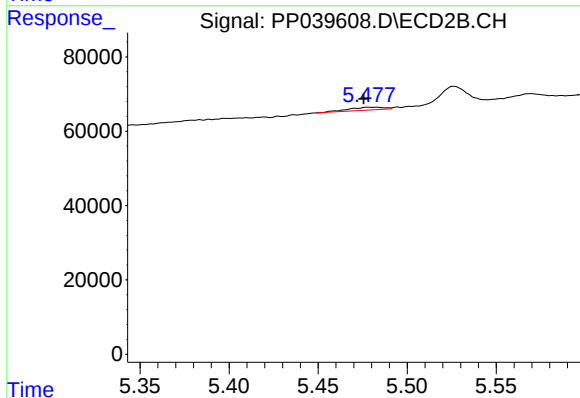
R.T.: 5.286 min
Delta R.T.: 0.004 min
Response: 9911
Conc: 23.73 ng/ml



#13 AR-1232-3

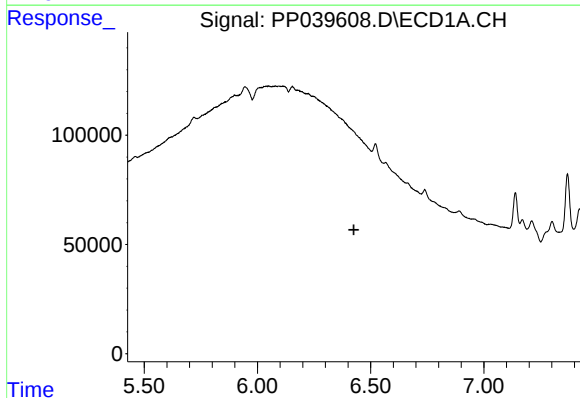
R.T.: 0.000 min
Exp R.T.: 6.252 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



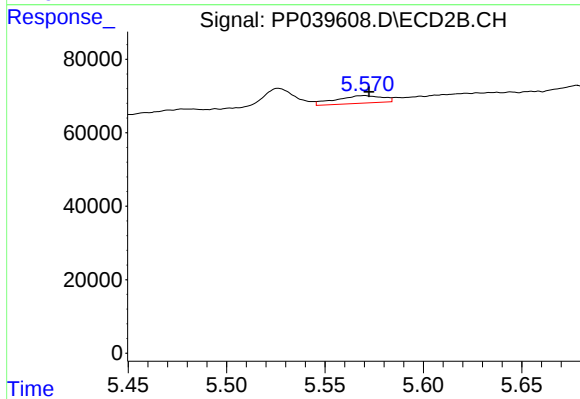
#13 AR-1232-3

R.T.: 5.478 min
Delta R.T.: 0.002 min
Response: 10704
Conc: 48.25 ng/ml



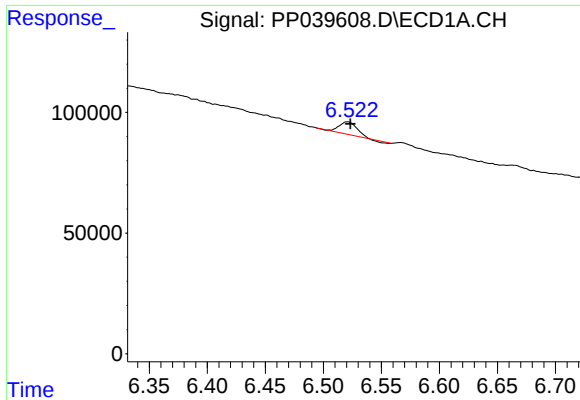
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.426 min
Response: 0
Conc: N.D.



#14 AR-1232-4

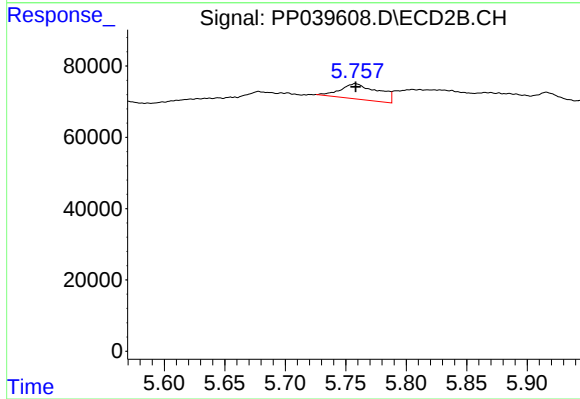
R.T.: 5.570 min
Delta R.T.: -0.002 min
Response: 34493
Conc: 146.96 ng/ml



#15 AR-1232-5

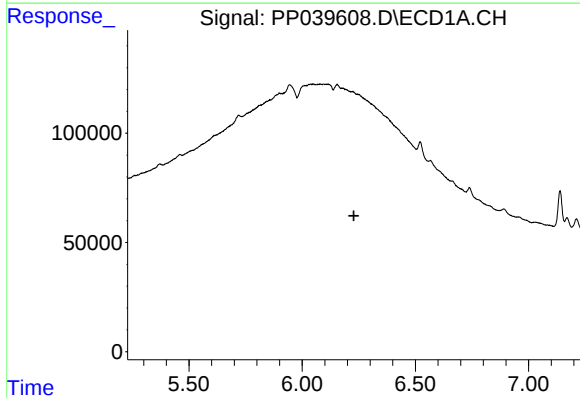
R.T.: 6.521 min
Delta R.T.: -0.003 min
Response: 54632
Conc: 237.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



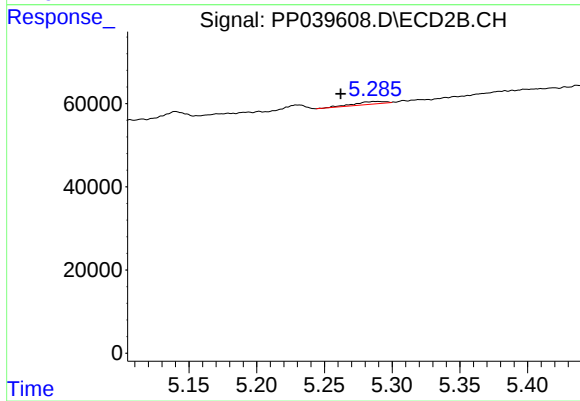
#15 AR-1232-5

R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 94823
Conc: 434.07 ng/ml



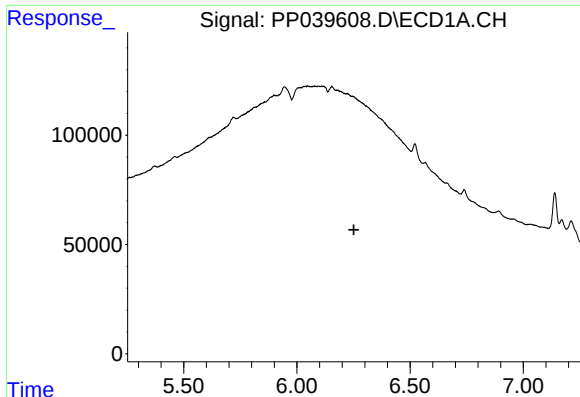
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.228 min
Response: 0
Conc: N.D.



#16 AR-1242-1

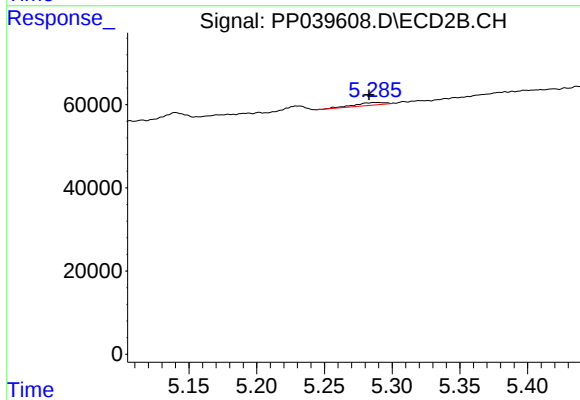
R.T.: 5.286 min
Delta R.T.: 0.024 min
Response: 9911
Conc: 18.48 ng/ml



#17 AR-1242-2

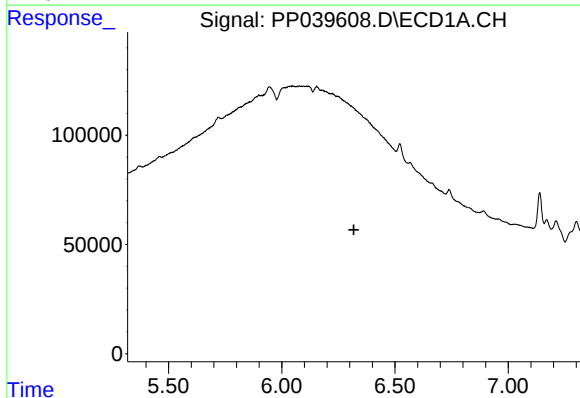
R.T.: 0.000 min
Exp R.T.: 6.252 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



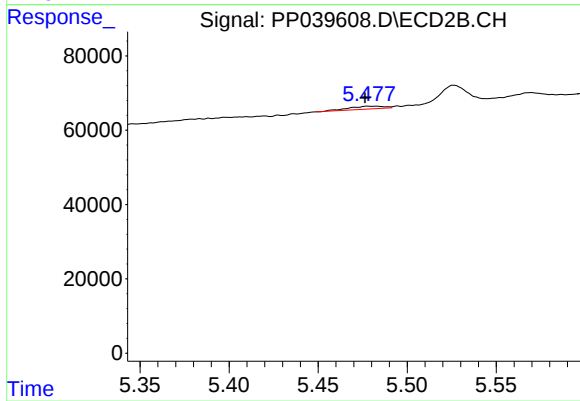
#17 AR-1242-2

R.T.: 5.286 min
Delta R.T.: 0.004 min
Response: 9911
Conc: 13.53 ng/ml



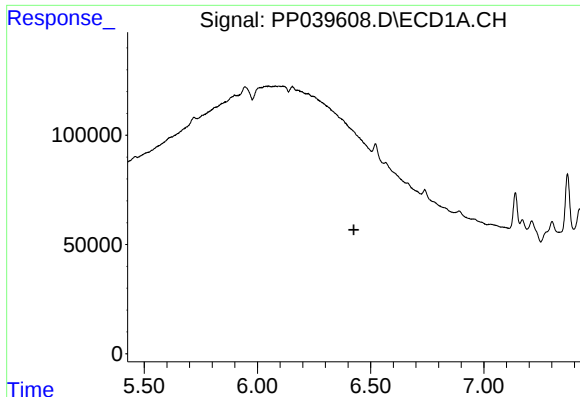
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.318 min
Response: 0
Conc: N.D.



#18 AR-1242-3

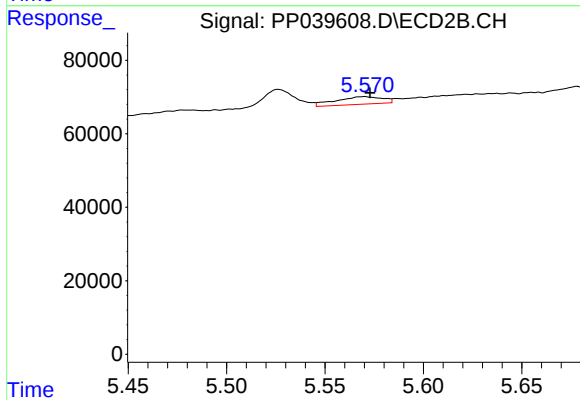
R.T.: 5.478 min
Delta R.T.: 0.001 min
Response: 10704
Conc: 26.00 ng/ml



#19 AR-1242-4

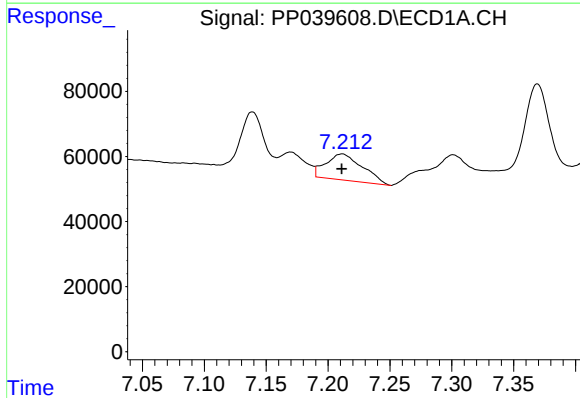
R.T.: 0.000 min
Exp R.T.: 6.426 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



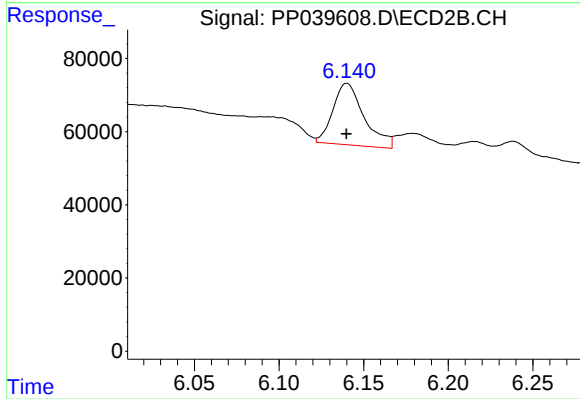
#19 AR-1242-4

R.T.: 5.570 min
Delta R.T.: -0.003 min
Response: 34493
Conc: 81.65 ng/ml



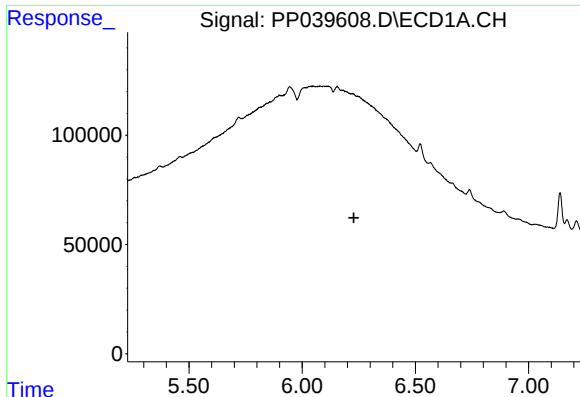
#20 AR-1242-5

R.T.: 7.211 min
Delta R.T.: 0.000 min
Response: 164849
Conc: 265.42 ng/ml



#20 AR-1242-5

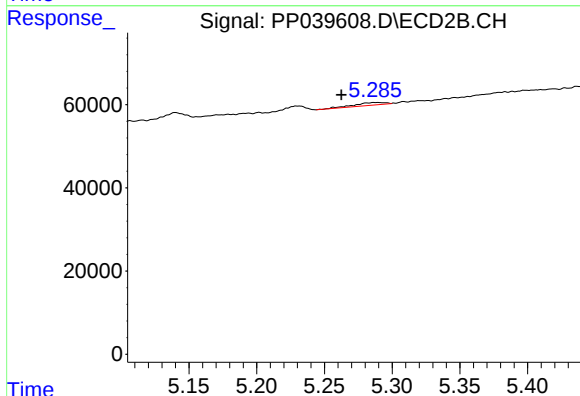
R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 215867
Conc: 406.80 ng/ml



#21 AR-1248-1

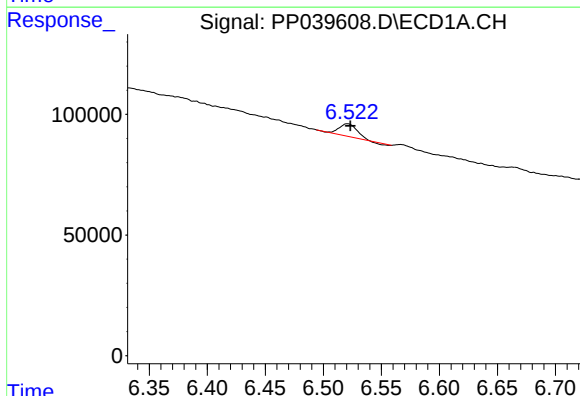
R.T.: 0.000 min
Exp R.T.: 6.228 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



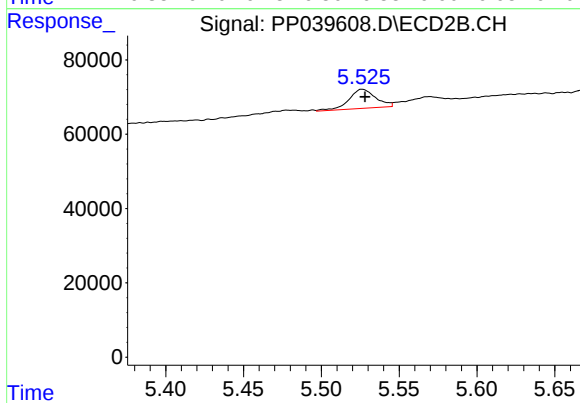
#21 AR-1248-1

R.T.: 5.286 min
Delta R.T.: 0.024 min
Response: 9911
Conc: 22.82 ng/ml



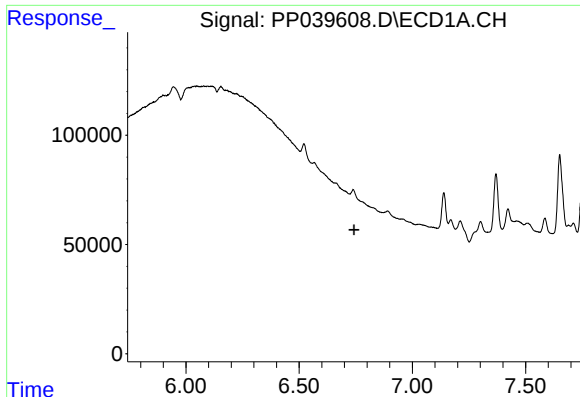
#22 AR-1248-2

R.T.: 6.521 min
Delta R.T.: -0.003 min
Response: 54632
Conc: 66.21 ng/ml



#22 AR-1248-2

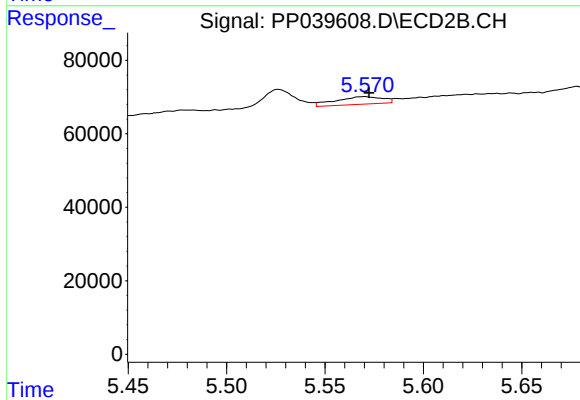
R.T.: 5.526 min
Delta R.T.: -0.002 min
Response: 62082
Conc: 104.76 ng/ml



#23 AR-1248-3

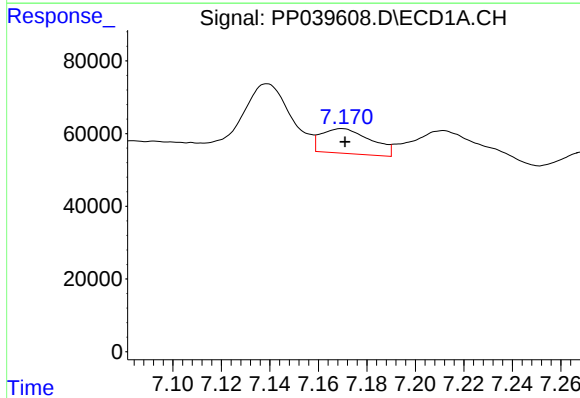
R.T.: 6.739 min
Delta R.T.: -0.003 min
Response: -949
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



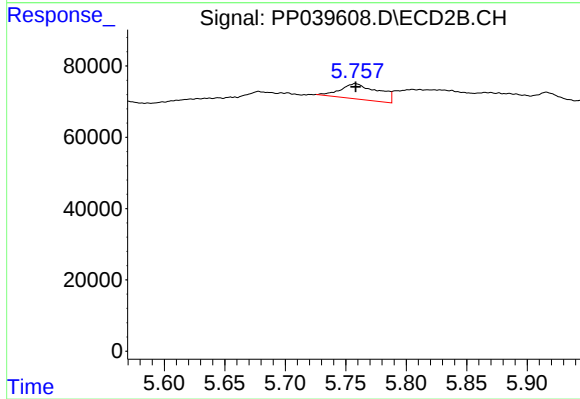
#23 AR-1248-3

R.T.: 5.570 min
Delta R.T.: -0.002 min
Response: 34493
Conc: 56.93 ng/ml



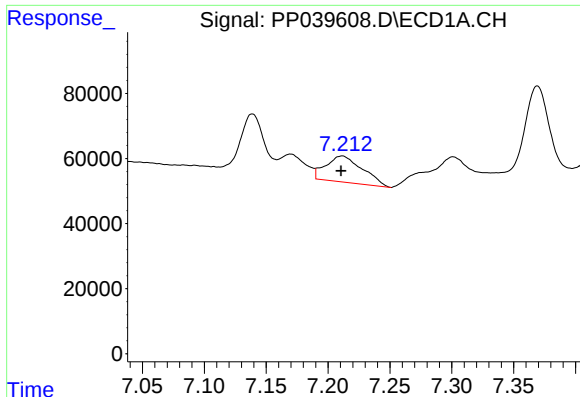
#24 AR-1248-4

R.T.: 7.170 min
Delta R.T.: -0.001 min
Response: 96393
Conc: 88.79 ng/ml



#24 AR-1248-4

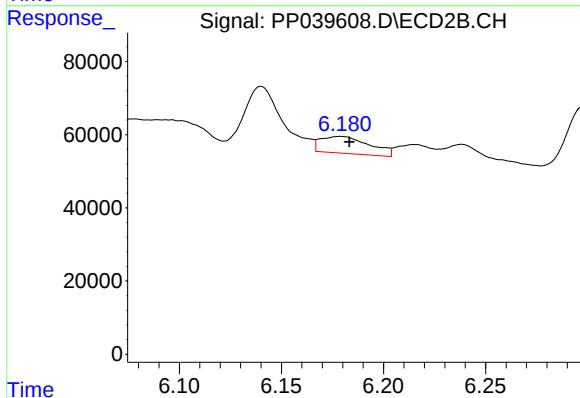
R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 94823
Conc: 139.25 ng/ml



#25 AR-1248-5

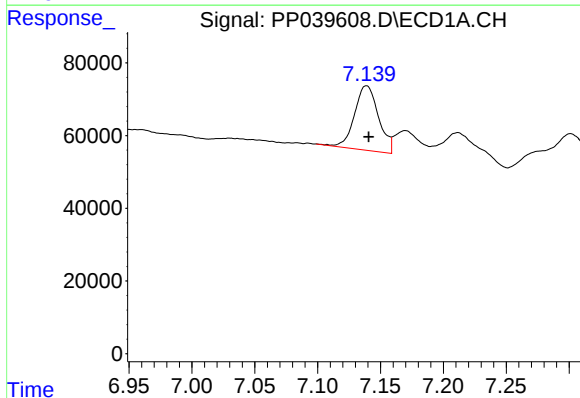
R.T.: 7.211 min
Delta R.T.: 0.001 min
Response: 164849
Conc: 157.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



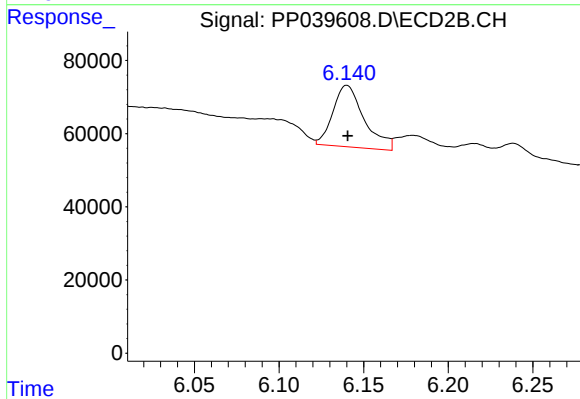
#25 AR-1248-5

R.T.: 6.179 min
Delta R.T.: -0.004 min
Response: 77438
Conc: 109.86 ng/ml



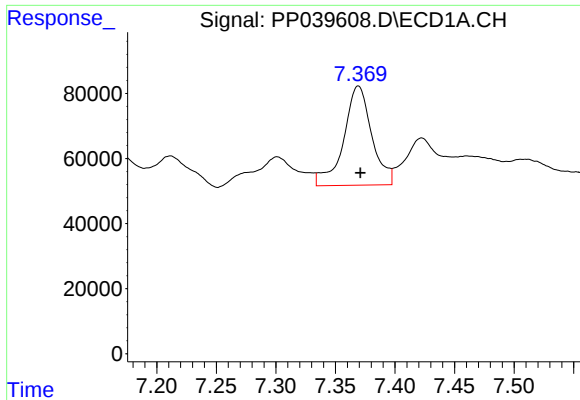
#26 AR-1254-1

R.T.: 7.139 min
Delta R.T.: -0.002 min
Response: 236500
Conc: 216.67 ng/ml



#26 AR-1254-1

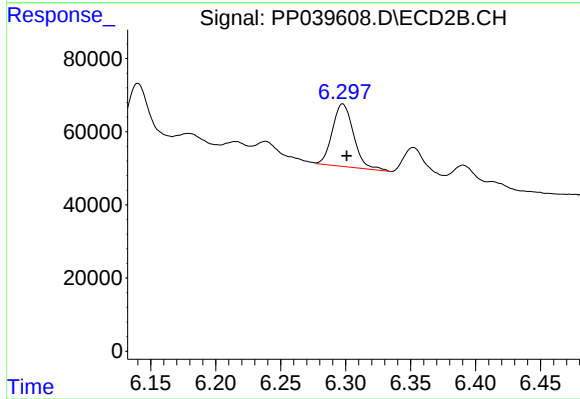
R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 215867
Conc: 207.34 ng/ml



#27 AR-1254-2

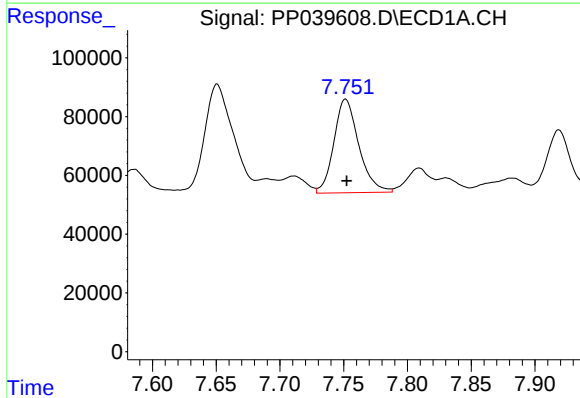
R.T.: 7.369 min
Delta R.T.: -0.002 min
Response: 502191
Conc: 310.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



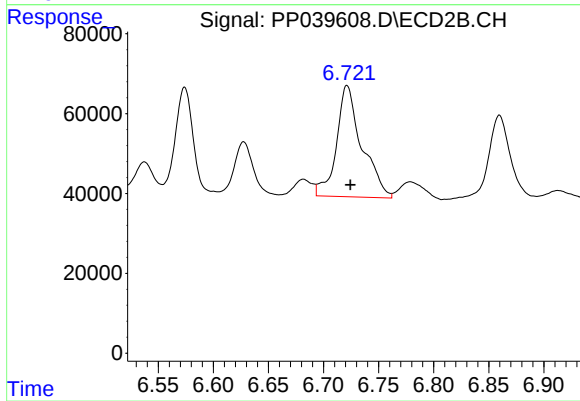
#27 AR-1254-2

R.T.: 6.298 min
Delta R.T.: -0.003 min
Response: 194532
Conc: 201.86 ng/ml



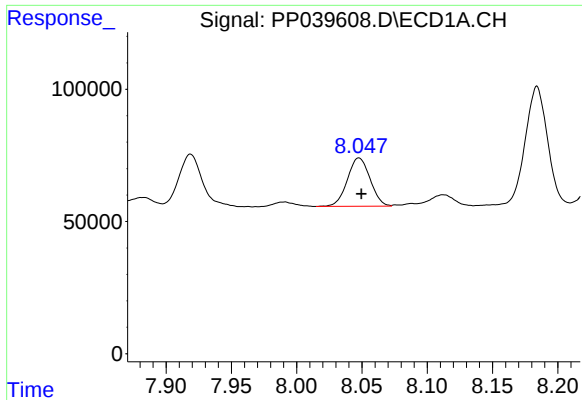
#28 AR-1254-3

R.T.: 7.751 min
Delta R.T.: 0.000 min
Response: 433720
Conc: 260.67 ng/ml



#28 AR-1254-3

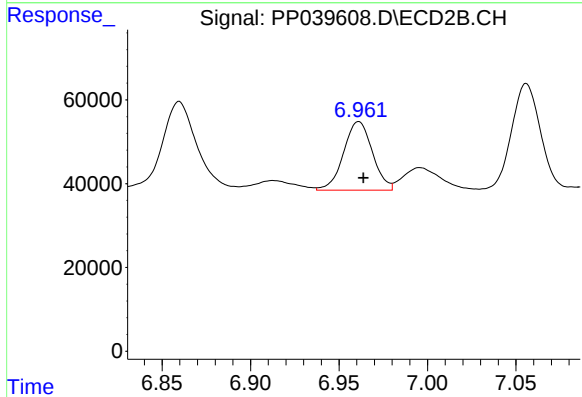
R.T.: 6.721 min
Delta R.T.: -0.003 min
Response: 446838
Conc: 297.03 ng/ml



#29 AR-1254-4

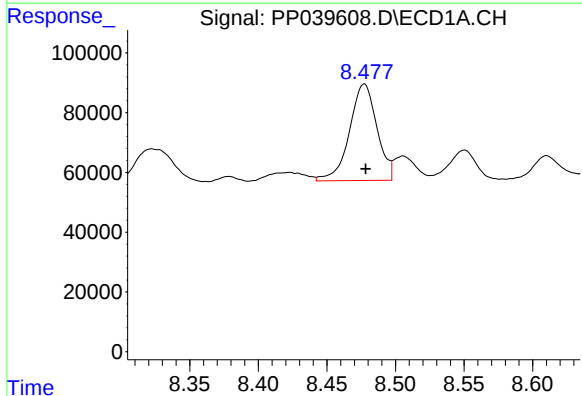
R.T.: 8.048 min
Delta R.T.: -0.002 min
Response: 221824
Conc: 181.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



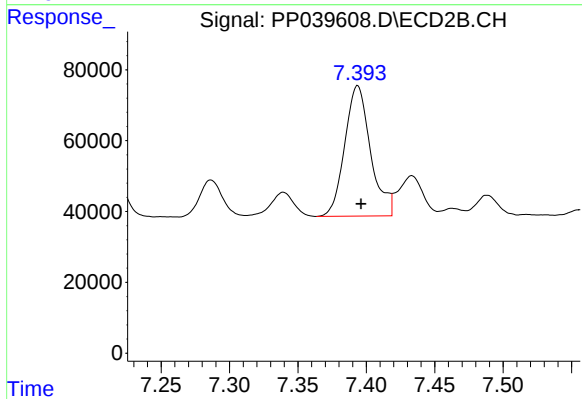
#29 AR-1254-4

R.T.: 6.961 min
Delta R.T.: -0.003 min
Response: 186440
Conc: 193.62 ng/ml



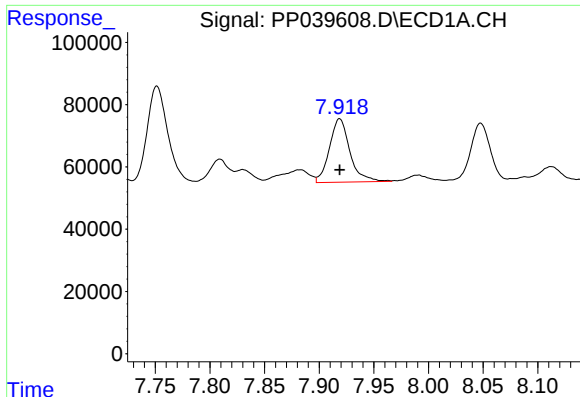
#30 AR-1254-5

R.T.: 8.477 min
Delta R.T.: -0.001 min
Response: 449793
Conc: 354.50 ng/ml



#30 AR-1254-5

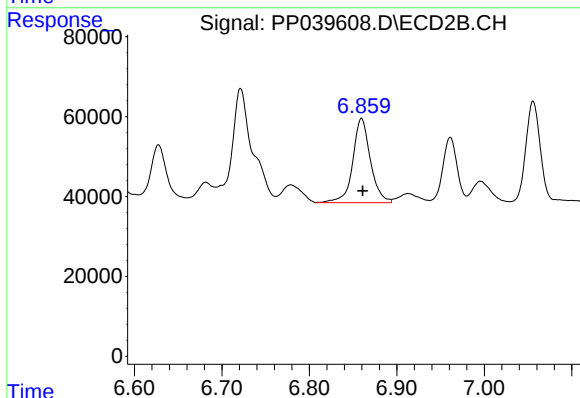
R.T.: 7.394 min
Delta R.T.: -0.003 min
Response: 484326
Conc: 344.10 ng/ml



#31 AR-1260-1

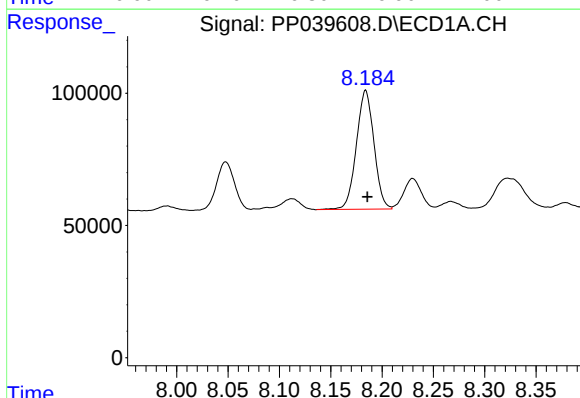
R.T.: 7.919 min
Delta R.T.: 0.000 min
Response: 265097
Conc: 215.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



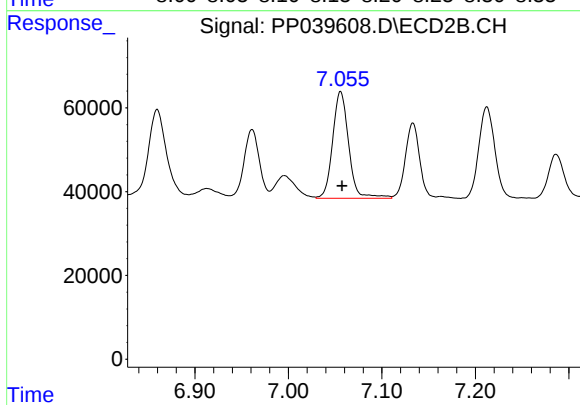
#31 AR-1260-1

R.T.: 6.860 min
Delta R.T.: -0.001 min
Response: 296723
Conc: 275.53 ng/ml



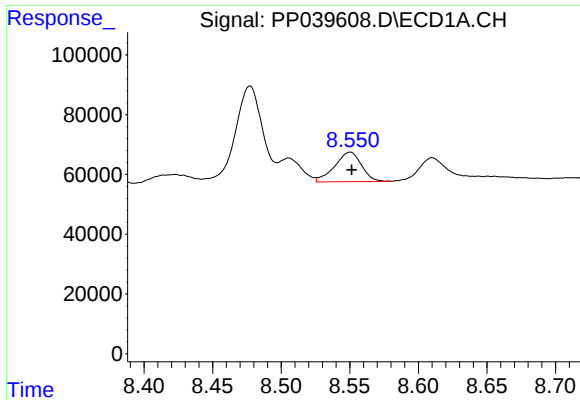
#32 AR-1260-2

R.T.: 8.184 min
Delta R.T.: -0.002 min
Response: 535567
Conc: 386.85 ng/ml



#32 AR-1260-2

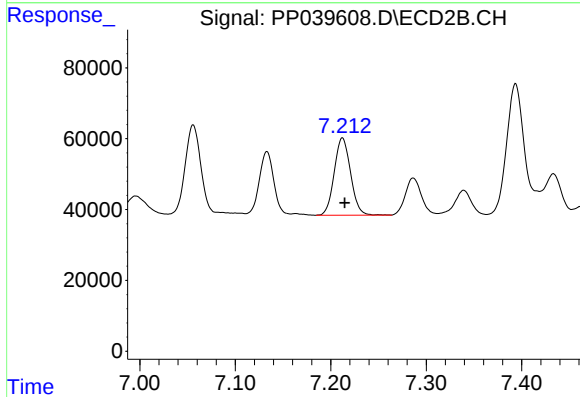
R.T.: 7.056 min
Delta R.T.: -0.002 min
Response: 304091
Conc: 237.42 ng/ml



#33 AR-1260-3

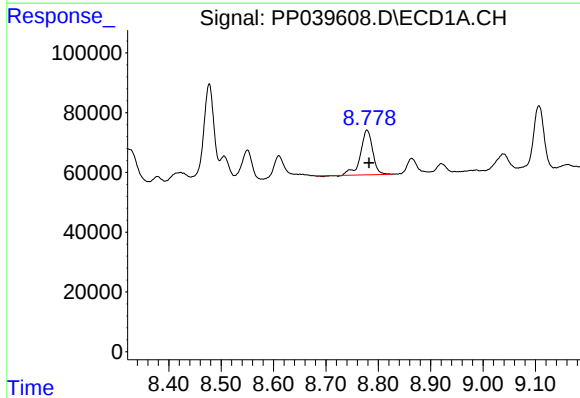
R.T.: 8.550 min
Delta R.T.: -0.001 min
Response: 134266
Conc: 162.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



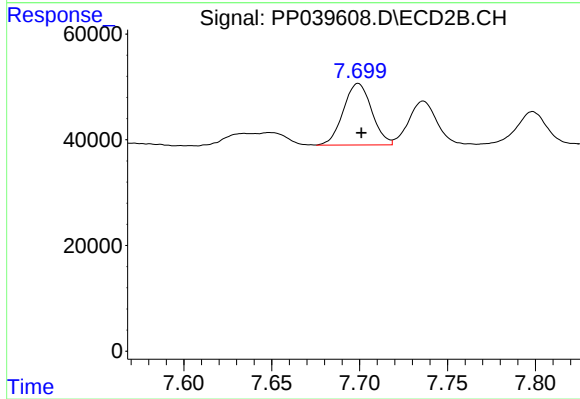
#33 AR-1260-3

R.T.: 7.212 min
Delta R.T.: -0.002 min
Response: 260007
Conc: 216.12 ng/ml



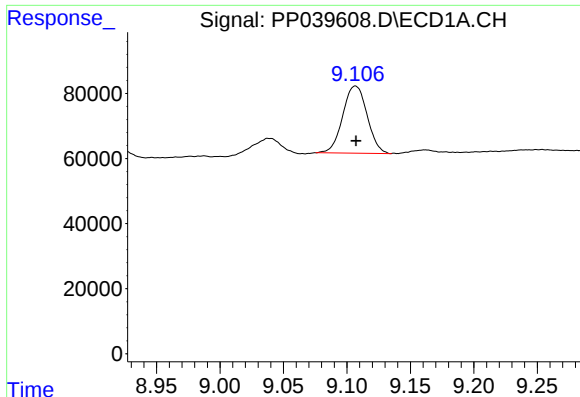
#34 AR-1260-4

R.T.: 8.778 min
Delta R.T.: -0.004 min
Response: 242522
Conc: 243.26 ng/ml



#34 AR-1260-4

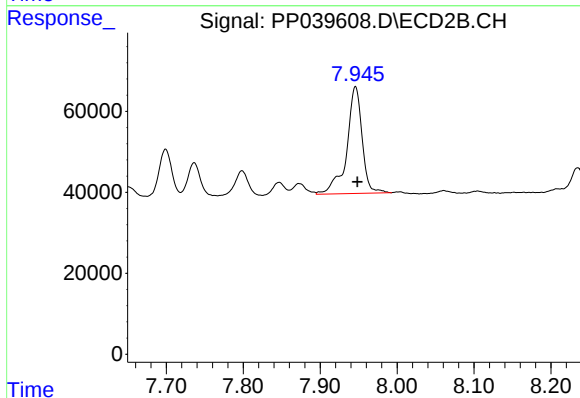
R.T.: 7.699 min
Delta R.T.: -0.002 min
Response: 130925
Conc: 140.58 ng/ml



#35 AR-1260-5

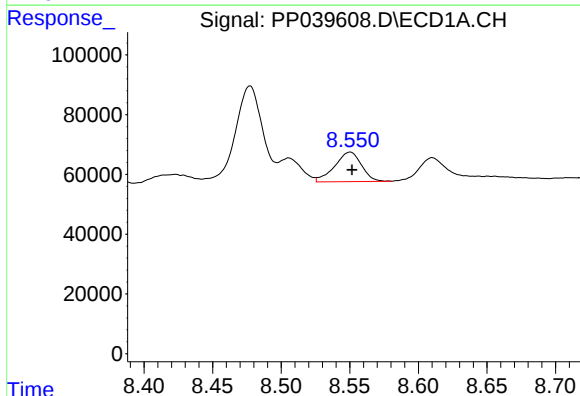
R.T.: 9.107 min
Delta R.T.: 0.000 min
Response: 276445
Conc: 145.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



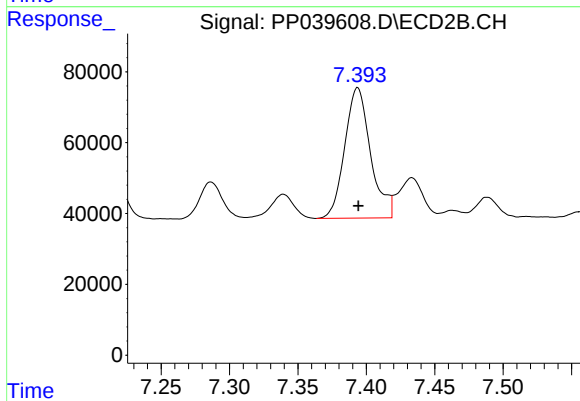
#35 AR-1260-5

R.T.: 7.946 min
Delta R.T.: -0.003 min
Response: 365195
Conc: 170.26 ng/ml



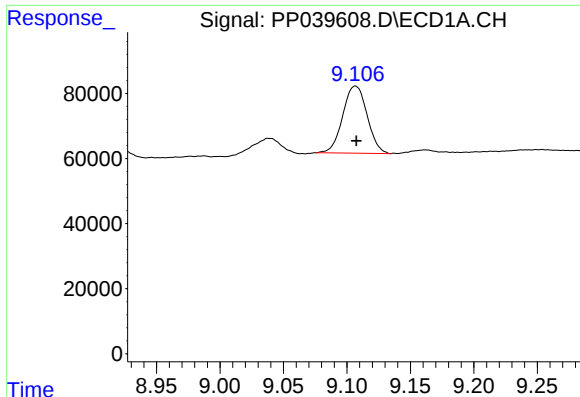
#36 AR-1262-1

R.T.: 8.550 min
Delta R.T.: -0.001 min
Response: 134266
Conc: 100.55 ng/ml



#36 AR-1262-1

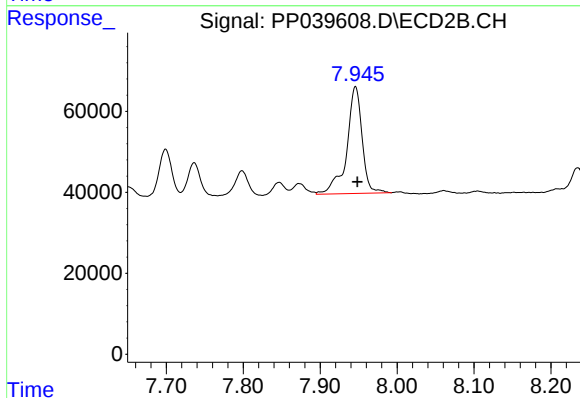
R.T.: 7.394 min
Delta R.T.: 0.000 min
Response: 484326
Conc: 687.00 ng/ml



#37 AR-1262-2

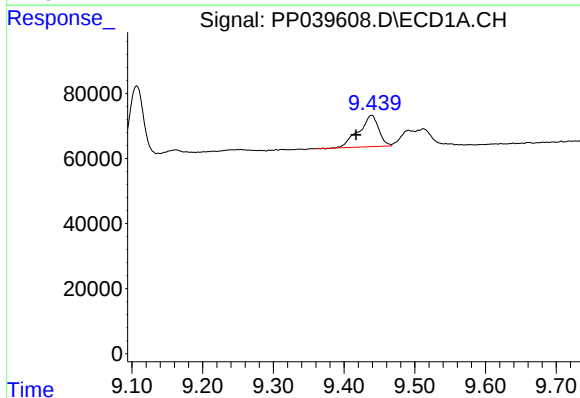
R.T.: 9.107 min
Delta R.T.: 0.000 min
Response: 276445
Conc: 125.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



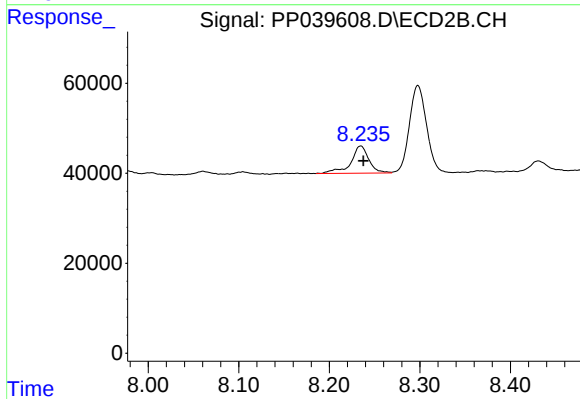
#37 AR-1262-2

R.T.: 7.946 min
Delta R.T.: -0.003 min
Response: 365195
Conc: 160.76 ng/ml



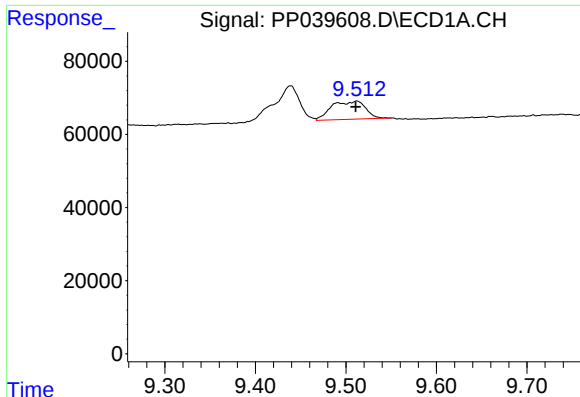
#38 AR-1262-3

R.T.: 9.439 min
Delta R.T.: 0.022 min
Response: 189488
Conc: 194.11 ng/ml



#38 AR-1262-3

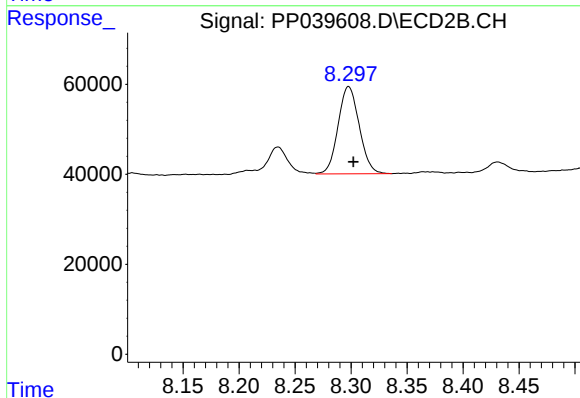
R.T.: 8.235 min
Delta R.T.: -0.003 min
Response: 83831
Conc: 82.48 ng/ml



#39 AR-1262-4

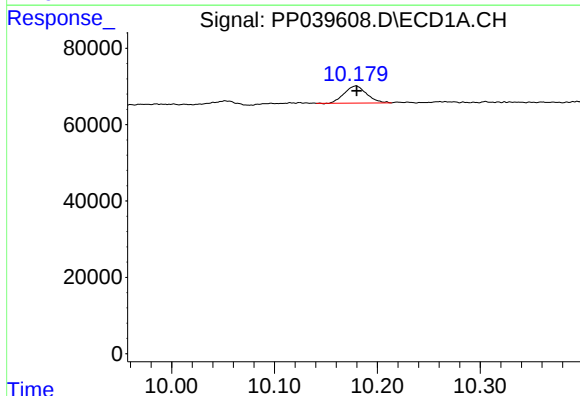
R.T.: 9.512 min
Delta R.T.: 0.001 min
Response: 128886
Conc: 215.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



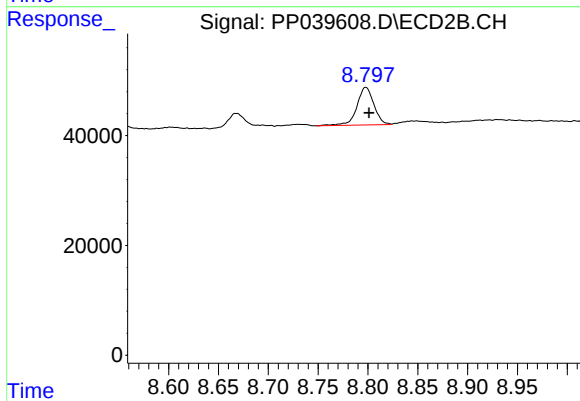
#39 AR-1262-4

R.T.: 8.298 min
Delta R.T.: -0.004 min
Response: 255059
Conc: 142.00 ng/ml



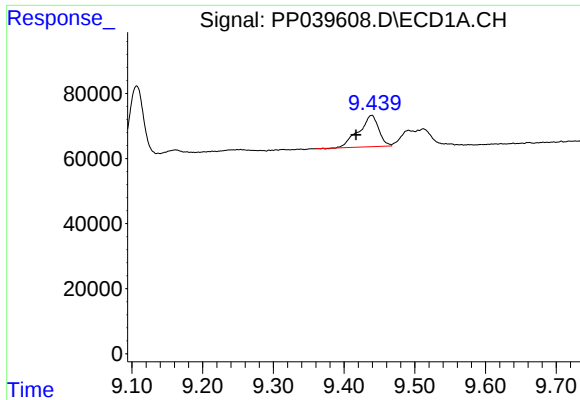
#40 AR-1262-5

R.T.: 10.179 min
Delta R.T.: 0.000 min
Response: 67851
Conc: 87.15 ng/ml



#40 AR-1262-5

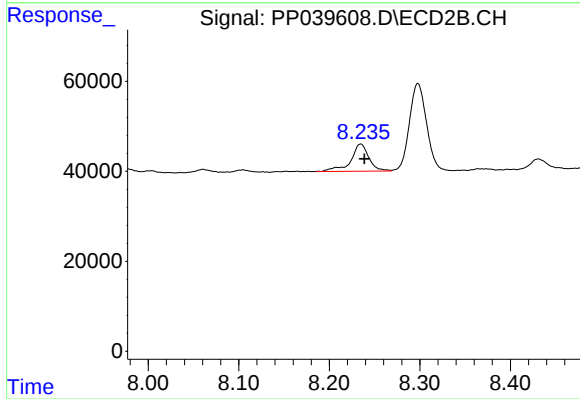
R.T.: 8.798 min
Delta R.T.: -0.003 min
Response: 81298
Conc: 89.29 ng/ml



#41 AR-1268-1

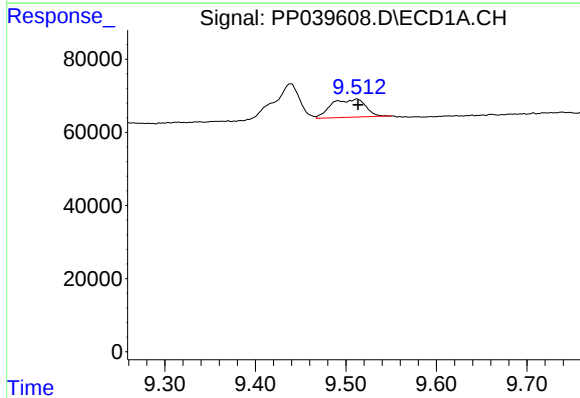
R.T.: 9.439 min
Delta R.T.: 0.022 min
Response: 189488
Conc: 70.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



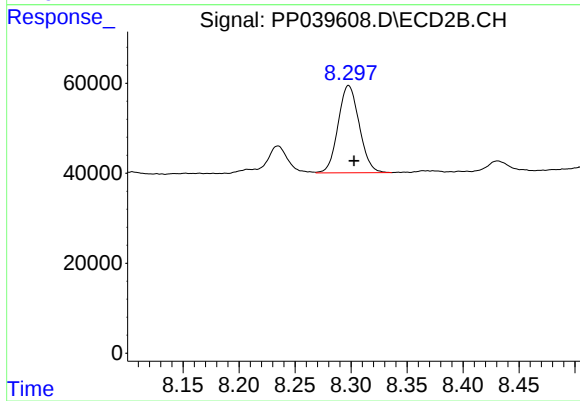
#41 AR-1268-1

R.T.: 8.235 min
Delta R.T.: -0.004 min
Response: 83831
Conc: 28.75 ng/ml



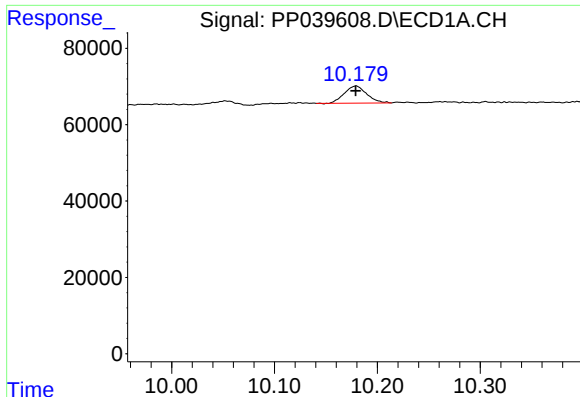
#42 AR-1268-2

R.T.: 9.512 min
Delta R.T.: -0.002 min
Response: 128886
Conc: 50.04 ng/ml



#42 AR-1268-2

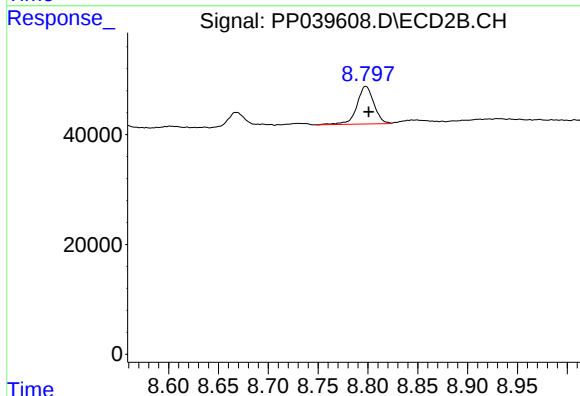
R.T.: 8.298 min
Delta R.T.: -0.005 min
Response: 255059
Conc: 95.68 ng/ml



#44 AR-1268-4

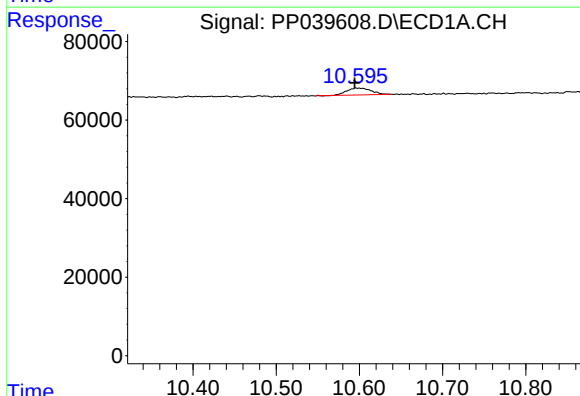
R.T.: 10.179 min
Delta R.T.: 0.000 min
Response: 67851
Conc: 73.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



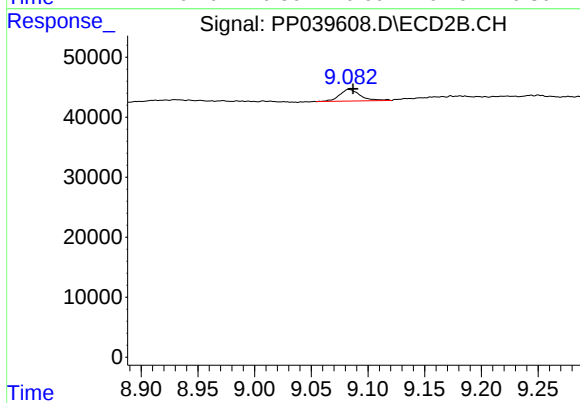
#44 AR-1268-4

R.T.: 8.798 min
Delta R.T.: -0.003 min
Response: 81298
Conc: 78.98 ng/ml



#45 AR-1268-5

R.T.: 10.597 min
Delta R.T.: 0.002 min
Response: 36069
Conc: 4.61 ng/ml



#45 AR-1268-5

R.T.: 9.084 min
Delta R.T.: -0.003 min
Response: 24742
Conc: 3.37 ng/ml