

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120220\
 Data File : PP031791.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Dec 2020 14:17
 Operator : DD\AJ
 Sample : L4911-04
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 02 15:47:29 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112220.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 24 12:23:58 2020
 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...	4.788	4.061	1143788	1031506	23.621	21.526
2)	SA Decachlor...	10.661	9.362	619551	611567	18.241	16.517
Target Compounds							
3)	L1 AR-1016-1	0.000	5.298f	0	999	N.D.	0.676 #
5)	L1 AR-1016-3	0.000	5.527	0	2418	N.D.	2.069 #
7)	L1 AR-1016-5	0.000	5.833f	0	1618	N.D.	1.422 #
8)	L2 AR-1221-1	0.000	4.308	0	11215	N.D.	22.104 #
9)	L2 AR-1221-2	0.000	4.414	0	29780	N.D.	77.200 #
10)	L2 AR-1221-3	0.000	4.509	0	8609	N.D.	7.137 #
11)	L3 AR-1232-1	0.000	4.509	0	8609	N.D.	8.287 #
13)	L3 AR-1232-3	0.000	5.527	0	2418	N.D.	4.586 #
14)	L3 AR-1232-4	0.000	5.625	0	5712	N.D.	13.525 #
15)	L3 AR-1232-5	0.000	5.833f	0	1618	N.D.	5.582 #
16)	L4 AR-1242-1	0.000	5.298f	0	999	N.D.	0.875 #
18)	L4 AR-1242-3	0.000	5.527	0	2418	N.D.	2.648 #
19)	L4 AR-1242-4	0.000	5.625	0	5712	N.D.	6.800 #
20)	L4 AR-1242-5	0.000	6.188	0	32568	N.D.	31.567 #
21)	L5 AR-1248-1	0.000	5.298f	0	999	N.D.	1.159 #
23)	L5 AR-1248-3	0.000	5.625	0	5712	N.D.	4.513 #
24)	L5 AR-1248-4	0.000	5.833f	0	1618	N.D.	1.056 #
25)	L5 AR-1248-5	0.000	6.228	0	9575	N.D.	6.563 #
26)	L6 AR-1254-1	0.000	6.188	0	32568	N.D.	15.056 #
27)	L6 AR-1254-2	7.226	6.344	150632	22977	64.860	12.333 #
28)	L6 AR-1254-3	7.606	6.766	178570	182688	70.683	59.098
29)	L6 AR-1254-4	0.000	7.004	0	29416	N.D.	17.315 #
30)	L6 AR-1254-5	8.327	7.432	183832	322249	98.337	119.370
31)	L7 AR-1260-1	7.773	6.901	159512	130143	91.148	65.859 #
32)	L7 AR-1260-2	8.037	7.098	122705	172196	59.718	70.710
33)	L7 AR-1260-3	8.404	7.252	86990	120848	53.334	52.919
34)	L7 AR-1260-4	8.630	7.735	176861	100379	96.050	52.828 #
35)	L7 AR-1260-5	8.947	7.983	221319	261305	60.023	57.582
36)	L8 AR-1262-1	8.404	7.473	86990	102888	38.287	37.020
37)	L8 AR-1262-2	8.947	7.983	221319	261305	55.697	53.796
38)	L8 AR-1262-3	9.261	8.269	137359	59067	49.387	30.031 #
39)	L8 AR-1262-4	9.310f	8.332	7675	221367	3.501	61.064 #
40)	L8 AR-1262-5	9.959	8.830	52068	76882	35.663	47.365 #
41)	L9 AR-1268-1	9.261f	8.269	137359	59067	28.583	10.675 #
42)	L9 AR-1268-2	9.310f	8.332	7675	221367	1.649	40.943 #
43)	L9 AR-1268-3	0.000	8.533	0	16343	N.D.	3.563 #
44)	L9 AR-1268-4	9.959	8.830	52068	76882	33.521	42.180 #
45)	L9 AR-1268-5	0.000	9.115	0	22170	N.D.	1.601 #

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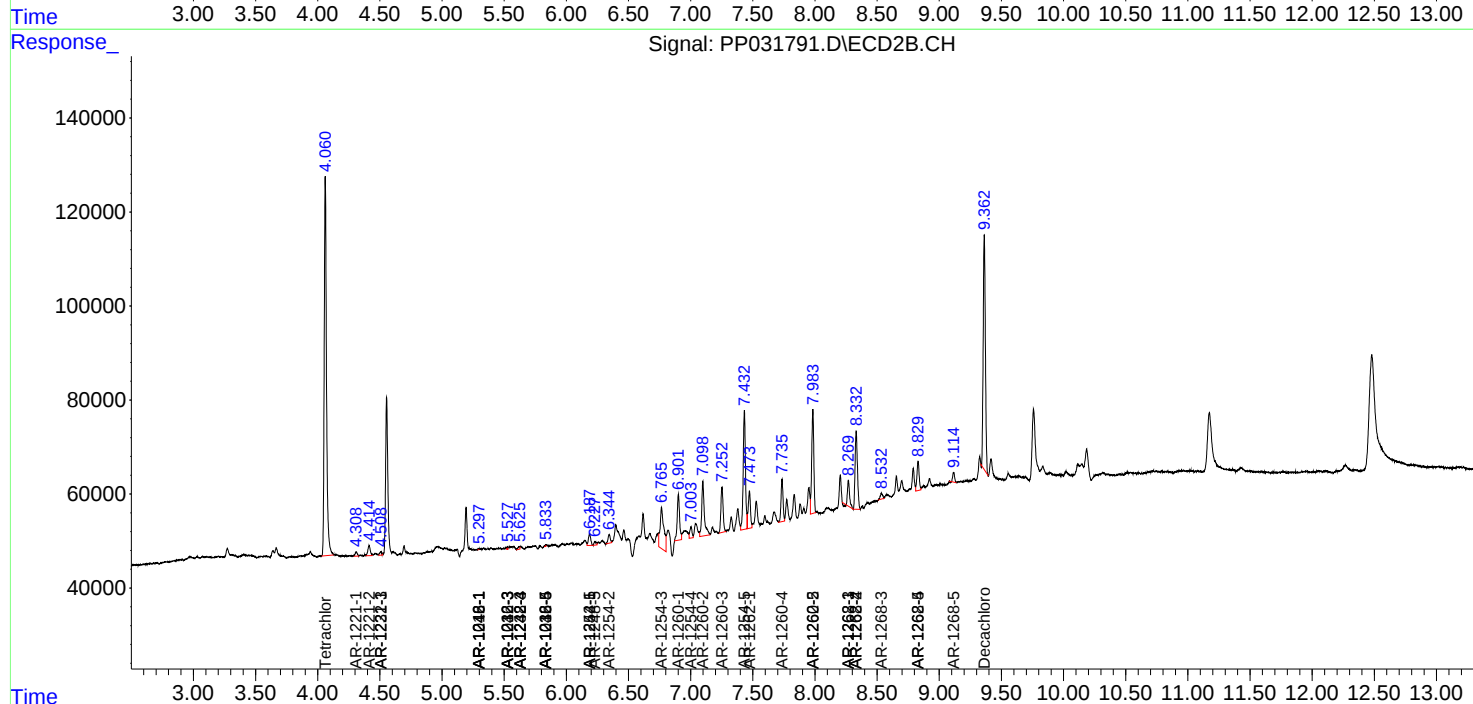
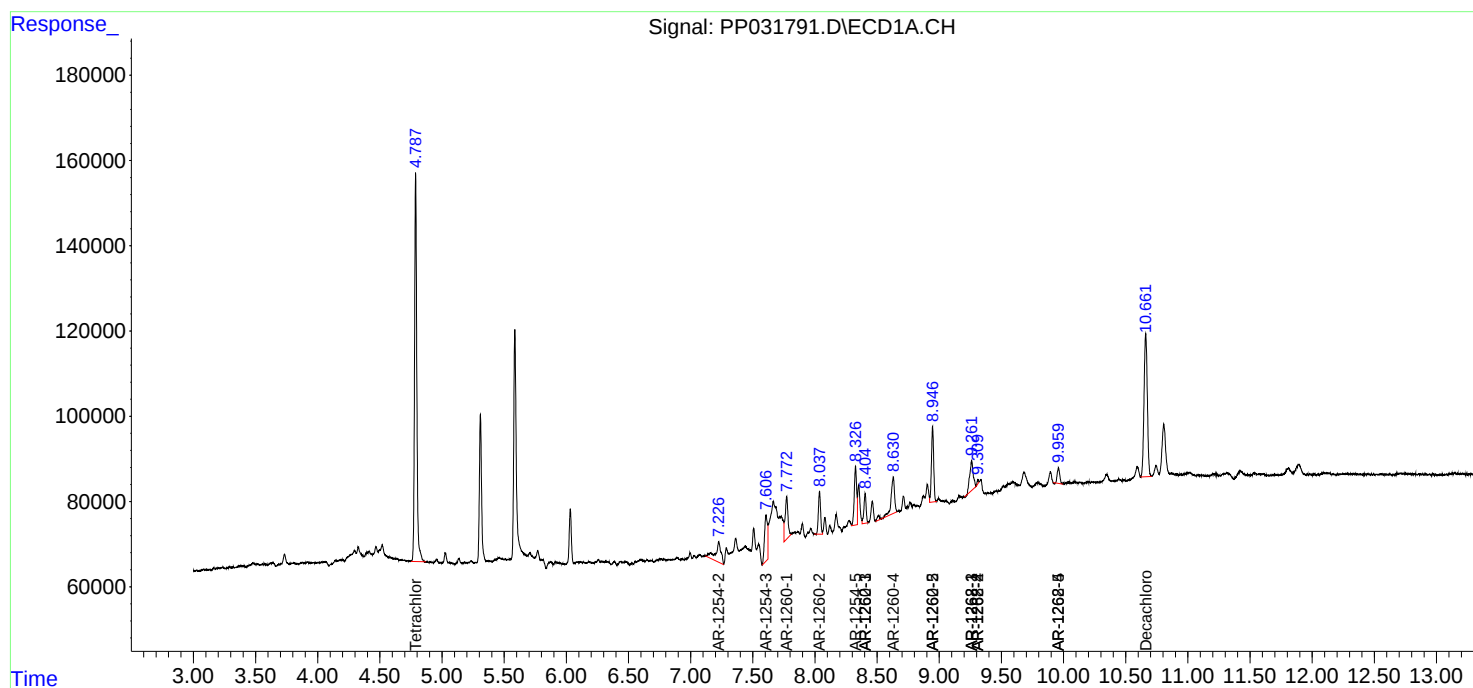
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

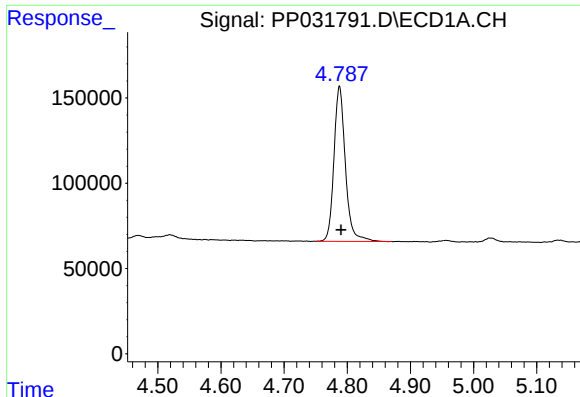
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120220\
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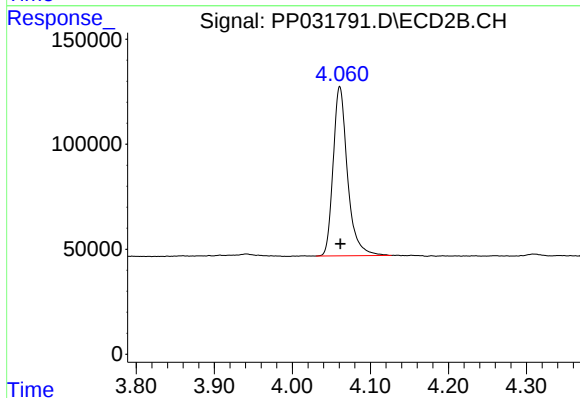




#1 Tetrachloro-m-xylene

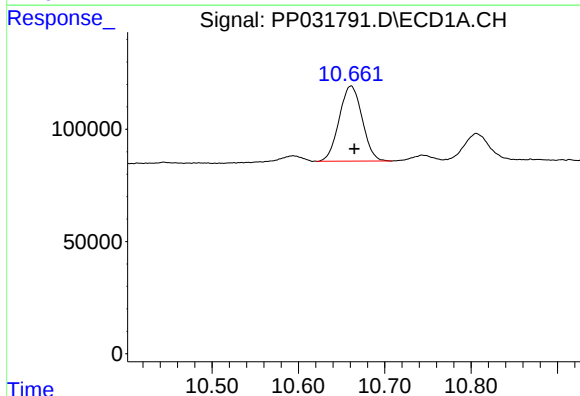
R.T.: 4.788 min
Delta R.T.: -0.002 min
Response: 1143788
Conc: 23.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



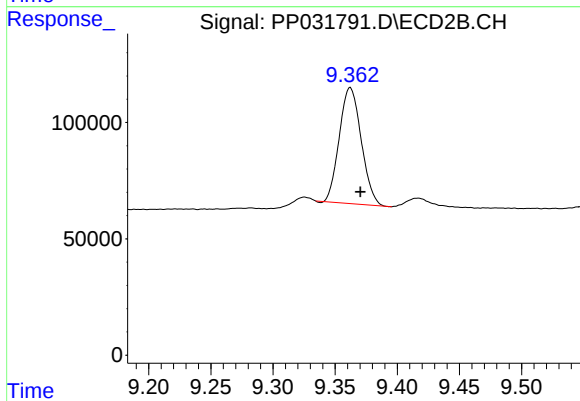
#1 Tetrachloro-m-xylene

R.T.: 4.061 min
Delta R.T.: 0.000 min
Response: 1031506
Conc: 21.53 ng/ml



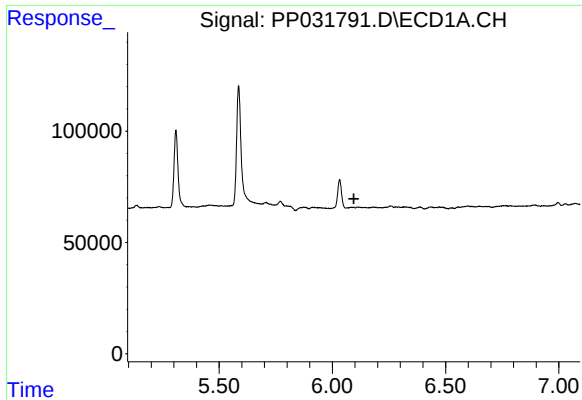
#2 Decachlorobiphenyl

R.T.: 10.661 min
Delta R.T.: -0.004 min
Response: 619551
Conc: 18.24 ng/ml



#2 Decachlorobiphenyl

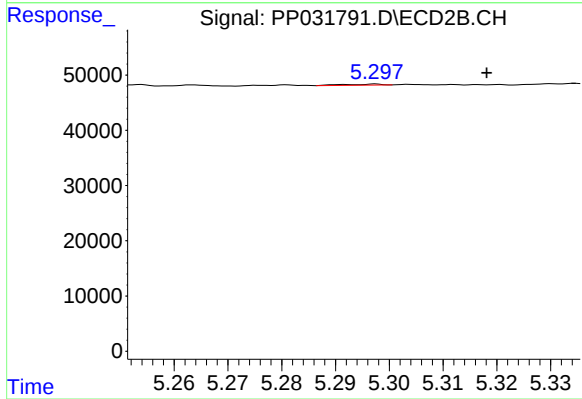
R.T.: 9.362 min
Delta R.T.: -0.008 min
Response: 611567
Conc: 16.52 ng/ml



#3 AR-1016-1

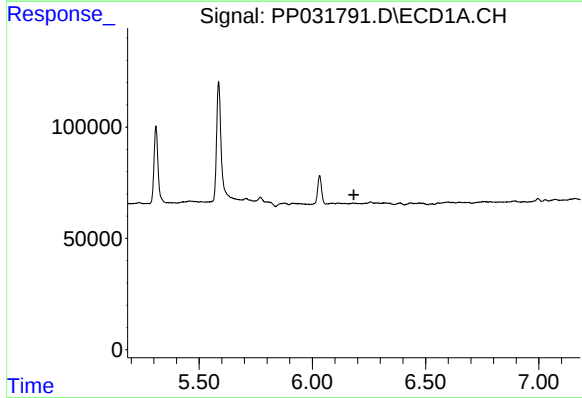
R.T.: 0.000 min
Exp R.T.: 6.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



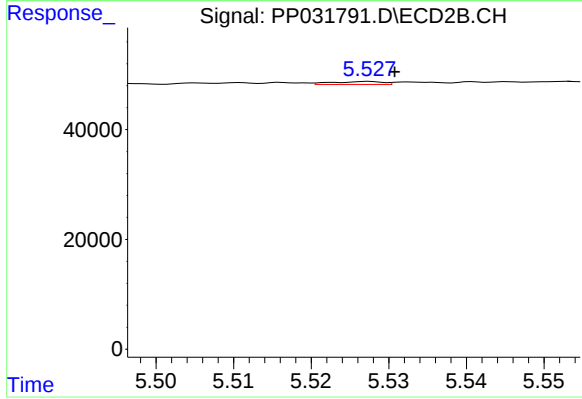
#3 AR-1016-1

R.T.: 5.298 min
Delta R.T.: -0.021 min
Response: 999
Conc: 0.68 ng/ml



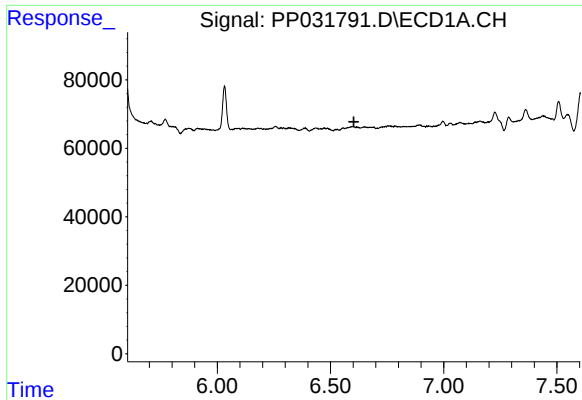
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 6.183 min
Response: 0
Conc: N.D.



#5 AR-1016-3

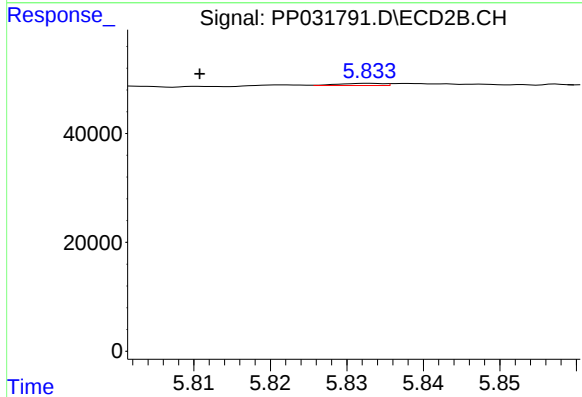
R.T.: 5.527 min
Delta R.T.: -0.003 min
Response: 2418
Conc: 2.07 ng/ml



#7 AR-1016-5

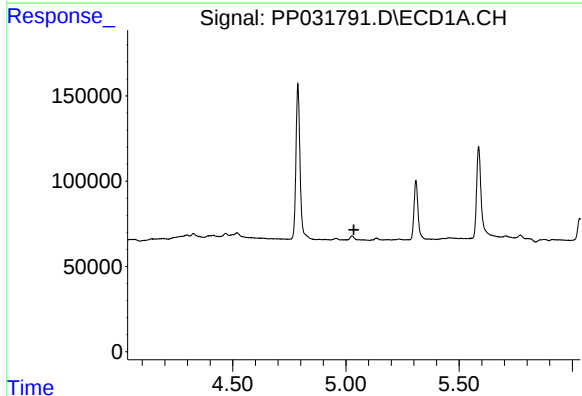
R.T.: 0.000 min
Exp R.T. : 6.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



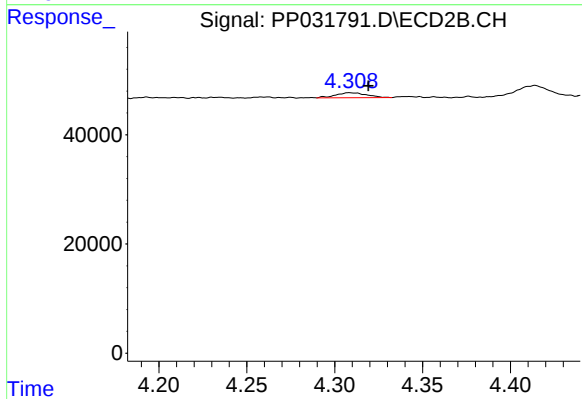
#7 AR-1016-5

R.T.: 5.833 min
Delta R.T.: 0.022 min
Response: 1618
Conc: 1.42 ng/ml



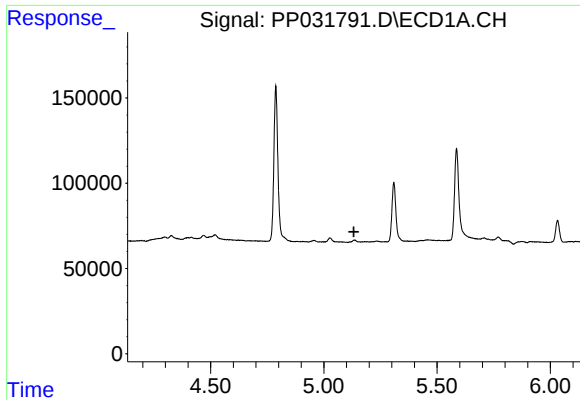
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.035 min
Response: 0
Conc: N.D.



#8 AR-1221-1

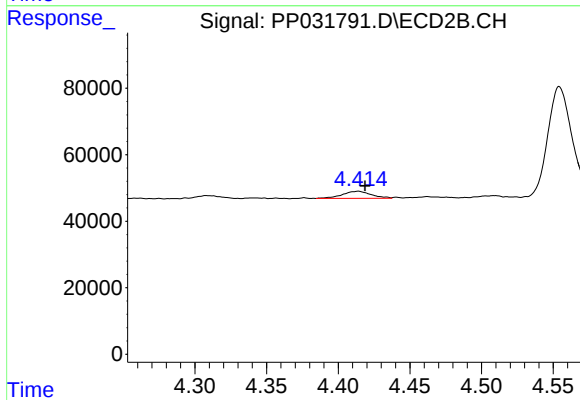
R.T.: 4.308 min
Delta R.T.: -0.011 min
Response: 11215
Conc: 22.10 ng/ml



#9 AR-1221-2

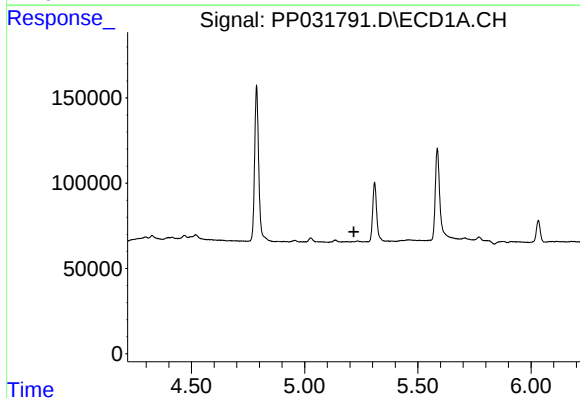
R.T.: 0.000 min
Exp R.T.: 5.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



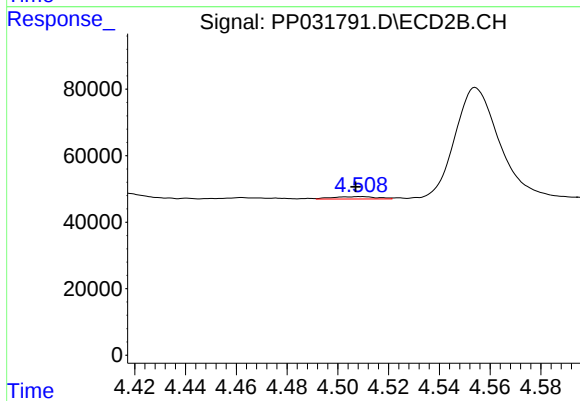
#9 AR-1221-2

R.T.: 4.414 min
Delta R.T.: -0.005 min
Response: 29780
Conc: 77.20 ng/ml



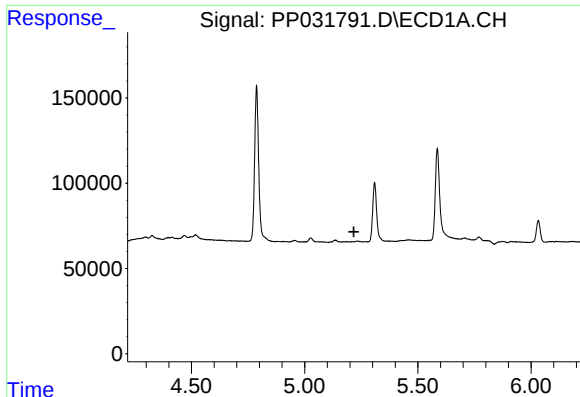
#10 AR-1221-3

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



#10 AR-1221-3

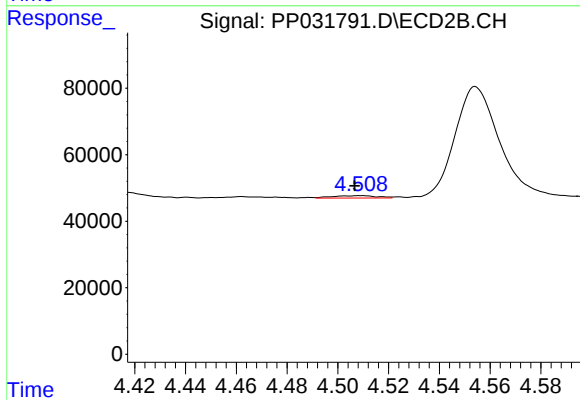
R.T.: 4.509 min
Delta R.T.: 0.002 min
Response: 8609
Conc: 7.14 ng/ml



#11 AR-1232-1

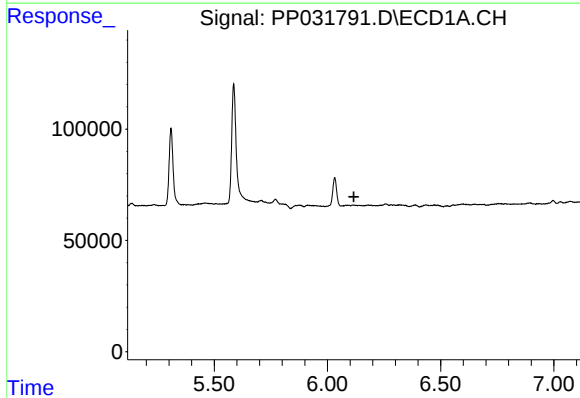
R.T.: 0.000 min
Exp R.T.: 5.218 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



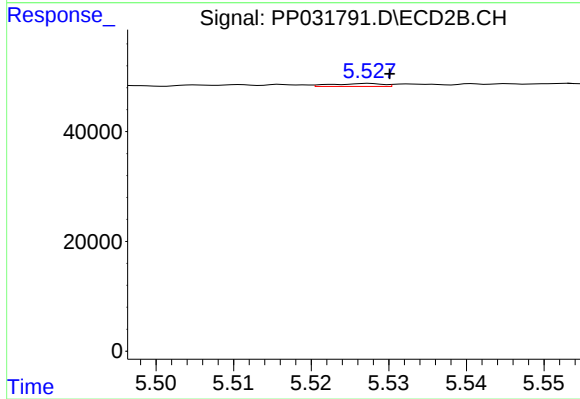
#11 AR-1232-1

R.T.: 4.509 min
Delta R.T.: 0.002 min
Response: 8609
Conc: 8.29 ng/ml



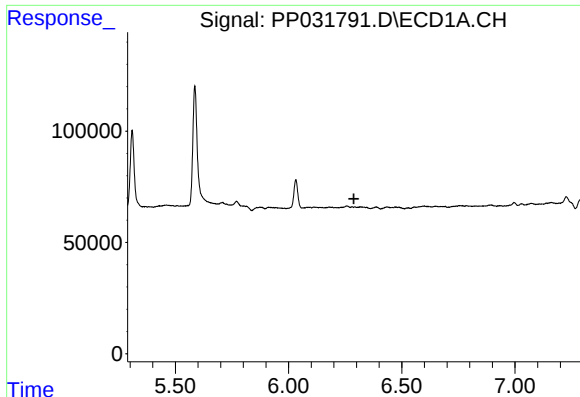
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 6.117 min
Response: 0
Conc: N.D.



#13 AR-1232-3

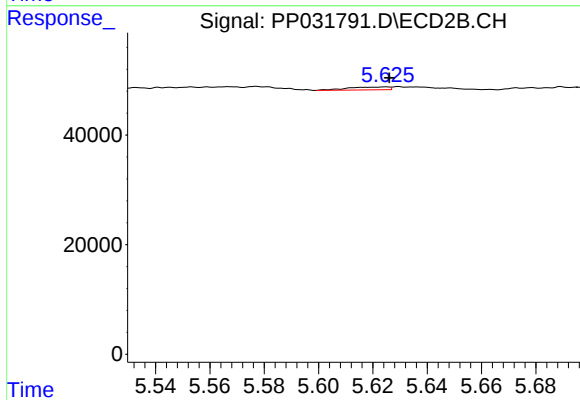
R.T.: 5.527 min
Delta R.T.: -0.003 min
Response: 2418
Conc: 4.59 ng/ml



#14 AR-1232-4

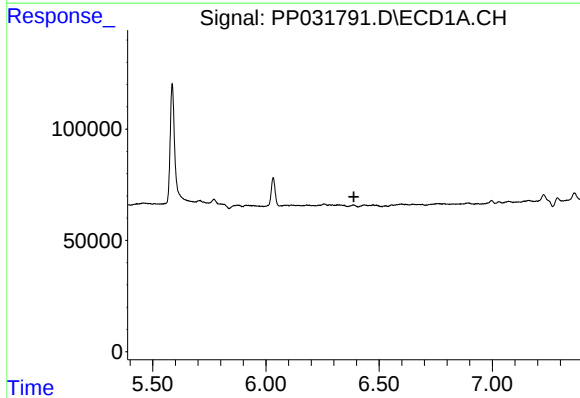
R.T.: 0.000 min
Exp R.T. : 6.288 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



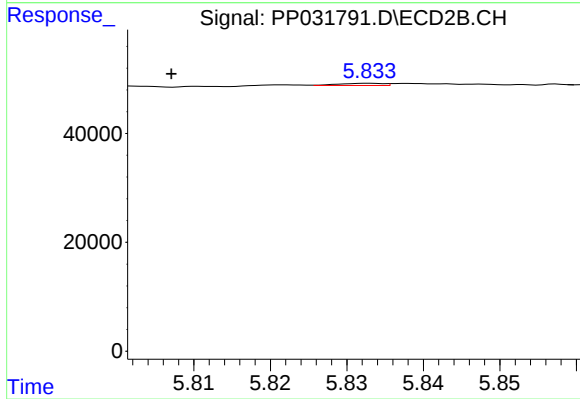
#14 AR-1232-4

R.T.: 5.625 min
Delta R.T.: -0.001 min
Response: 5712
Conc: 13.52 ng/ml



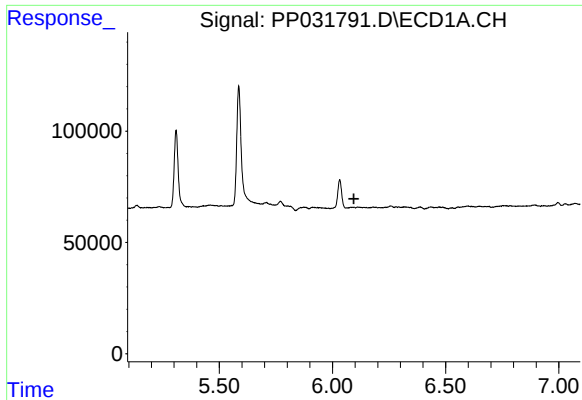
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.389 min
Response: 0
Conc: N.D.



#15 AR-1232-5

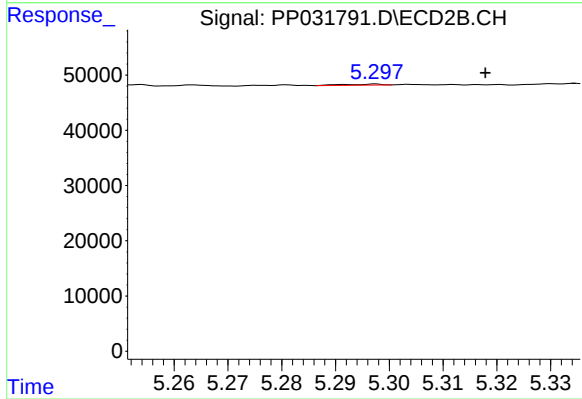
R.T.: 5.833 min
Delta R.T.: 0.026 min
Response: 1618
Conc: 5.58 ng/ml



#16 AR-1242-1

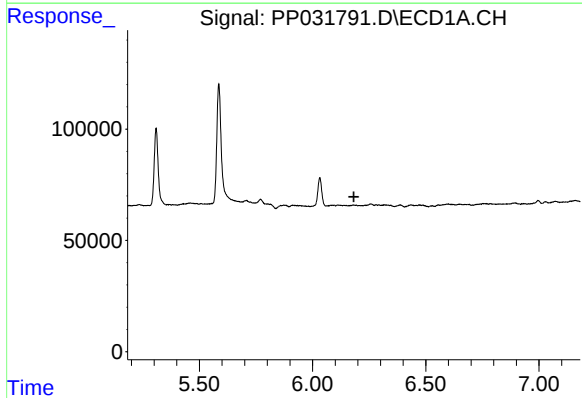
R.T.: 0.000 min
Exp R.T.: 6.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



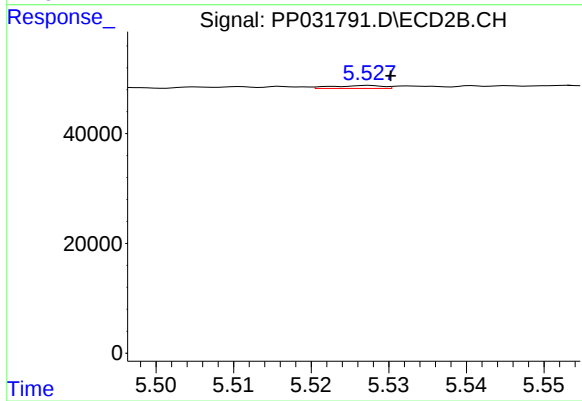
#16 AR-1242-1

R.T.: 5.298 min
Delta R.T.: -0.020 min
Response: 999
Conc: 0.87 ng/ml



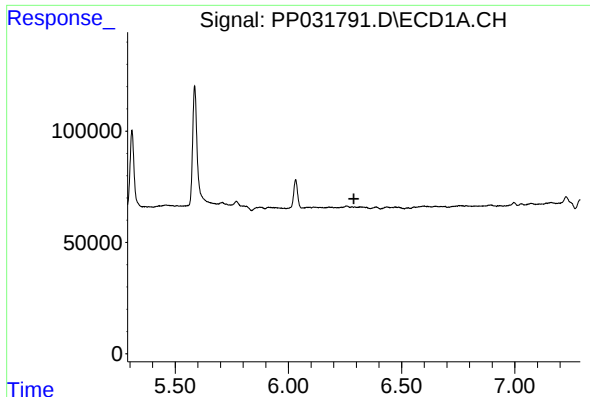
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.183 min
Response: 0
Conc: N.D.



#18 AR-1242-3

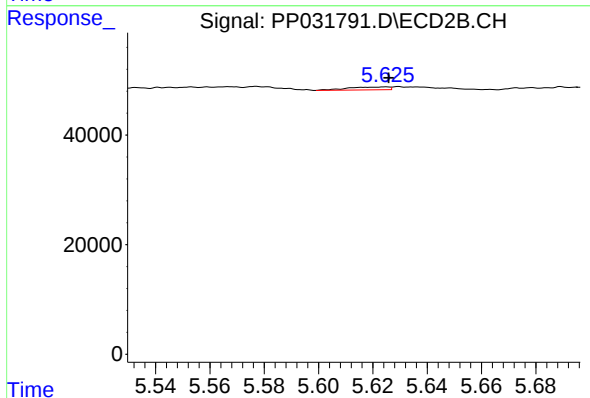
R.T.: 5.527 min
Delta R.T.: -0.003 min
Response: 2418
Conc: 2.65 ng/ml



#19 AR-1242-4

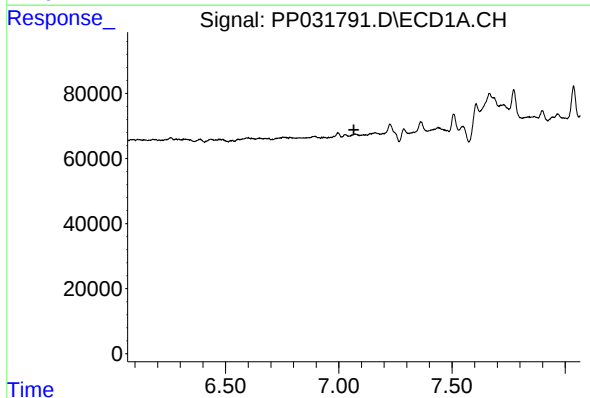
R.T.: 0.000 min
Exp R.T.: 6.289 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



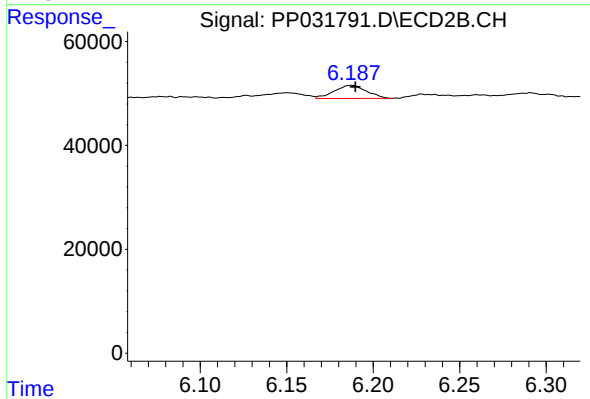
#19 AR-1242-4

R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 5712
Conc: 6.80 ng/ml



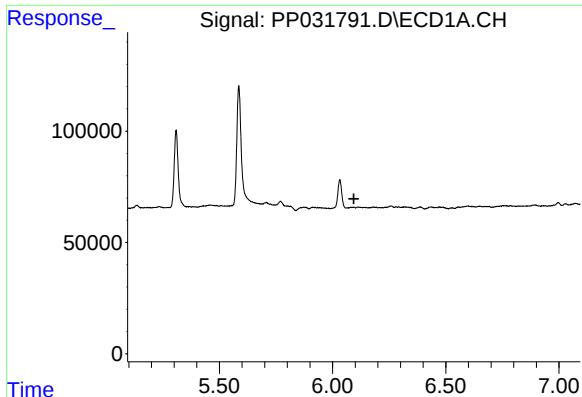
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 7.067 min
Response: 0
Conc: N.D.



#20 AR-1242-5

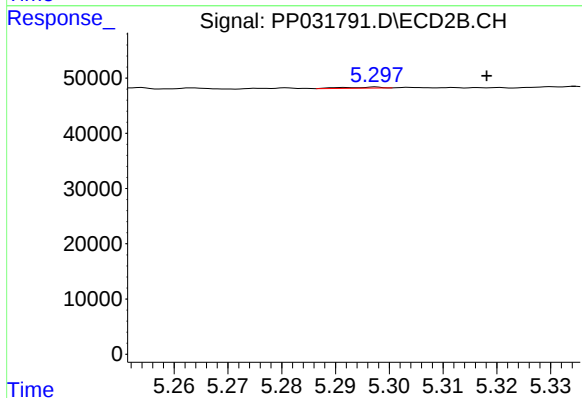
R.T.: 6.188 min
Delta R.T.: -0.002 min
Response: 32568
Conc: 31.57 ng/ml



#21 AR-1248-1

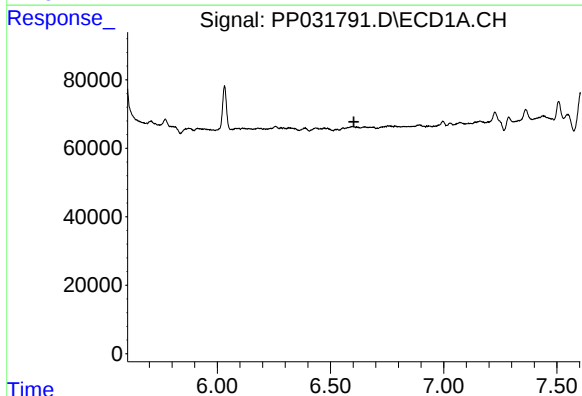
R.T.: 0.000 min
Exp R.T.: 6.094 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



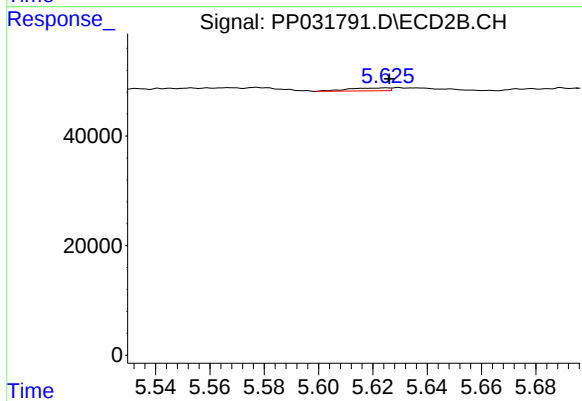
#21 AR-1248-1

R.T.: 5.298 min
Delta R.T.: -0.021 min
Response: 999
Conc: 1.16 ng/ml



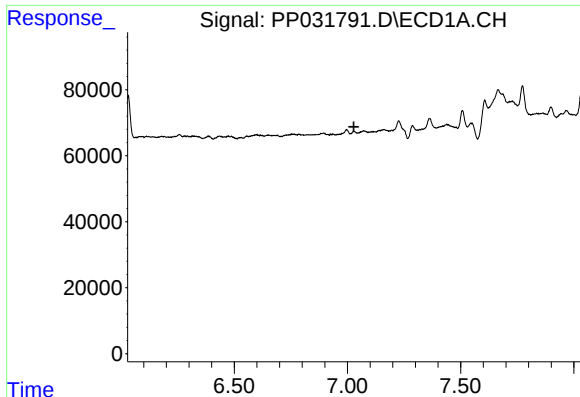
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.603 min
Response: 0
Conc: N.D.



#23 AR-1248-3

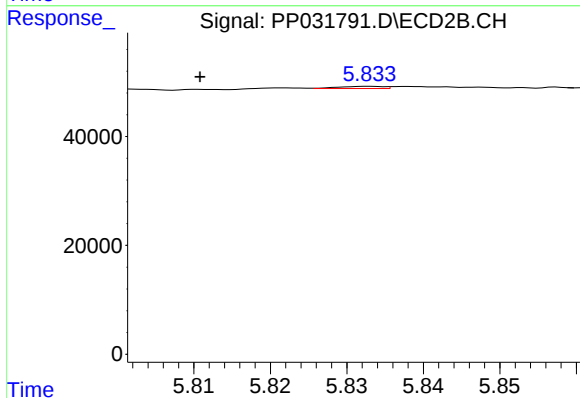
R.T.: 5.625 min
Delta R.T.: -0.001 min
Response: 5712
Conc: 4.51 ng/ml



#24 AR-1248-4

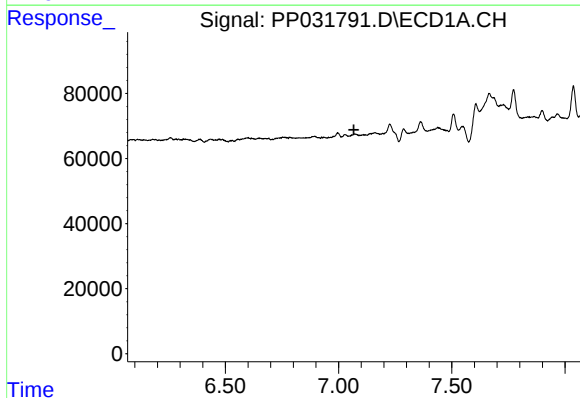
R.T.: 0.000 min
Exp R.T.: 7.029 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



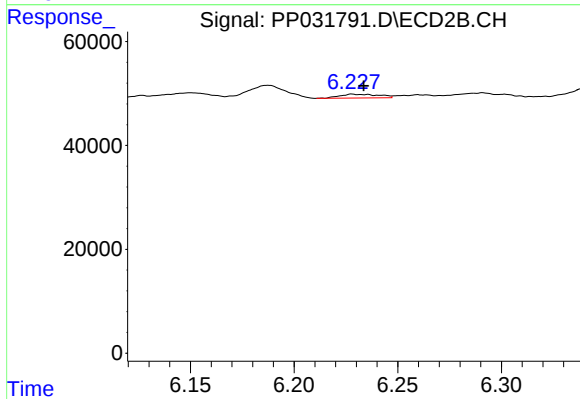
#24 AR-1248-4

R.T.: 5.833 min
Delta R.T.: 0.022 min
Response: 1618
Conc: 1.06 ng/ml



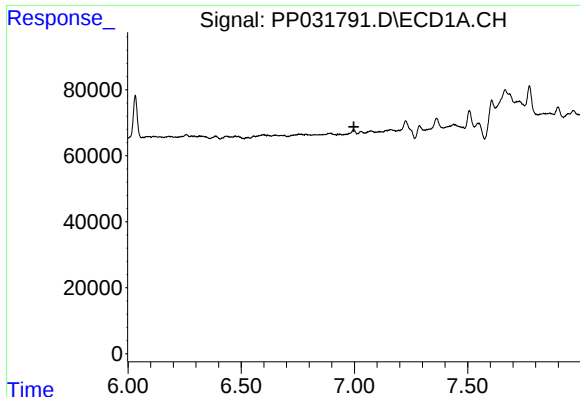
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 7.068 min
Response: 0
Conc: N.D.



#25 AR-1248-5

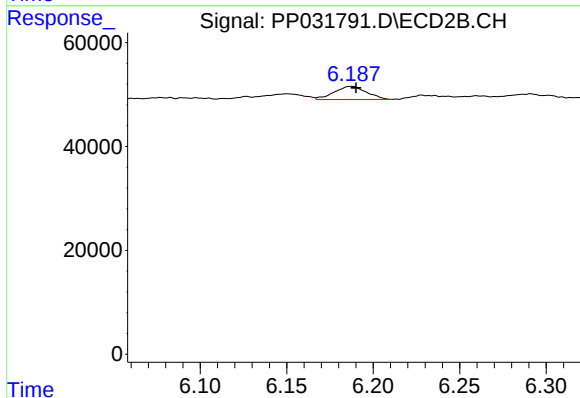
R.T.: 6.228 min
Delta R.T.: -0.006 min
Response: 9575
Conc: 6.56 ng/ml



#26 AR-1254-1

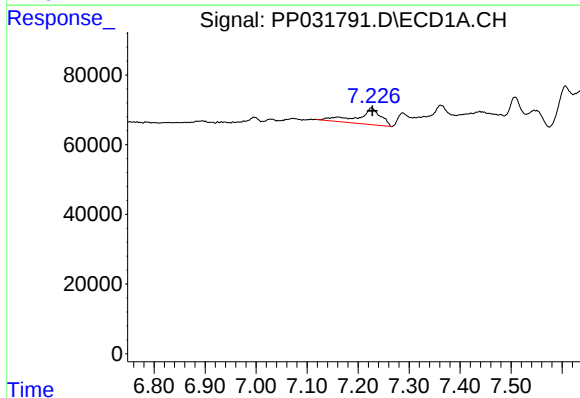
R.T.: 0.000 min
Exp R.T.: 6.998 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



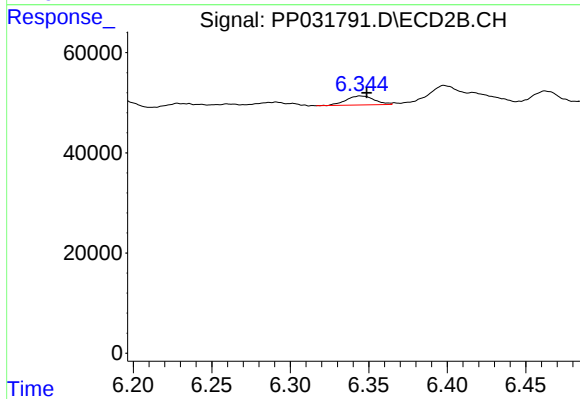
#26 AR-1254-1

R.T.: 6.188 min
Delta R.T.: -0.002 min
Response: 32568
Conc: 15.06 ng/ml



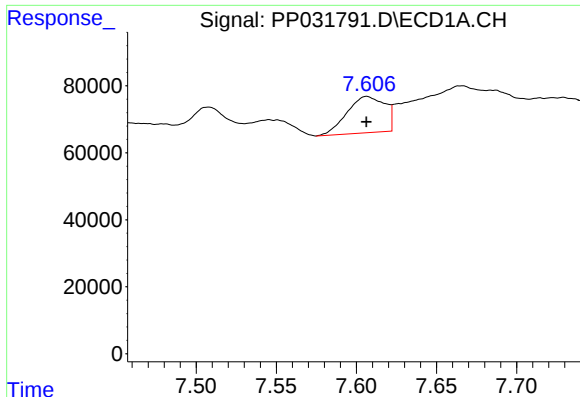
#27 AR-1254-2

R.T.: 7.226 min
Delta R.T.: -0.002 min
Response: 150632
Conc: 64.86 ng/ml



#27 AR-1254-2

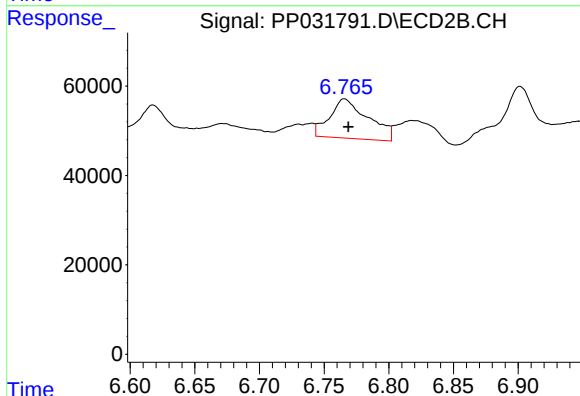
R.T.: 6.344 min
Delta R.T.: -0.004 min
Response: 22977
Conc: 12.33 ng/ml



#28 AR-1254-3

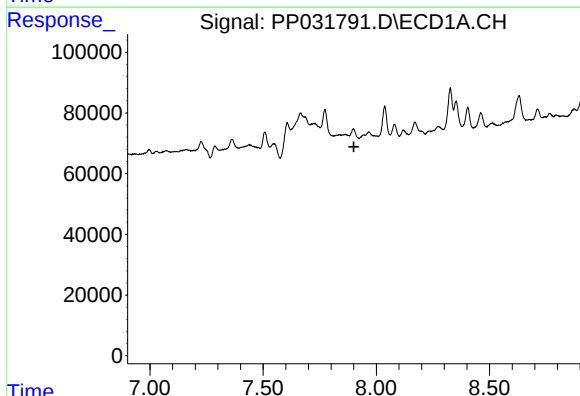
R.T.: 7.606 min
Delta R.T.: 0.000 min
Response: 178570
Conc: 70.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



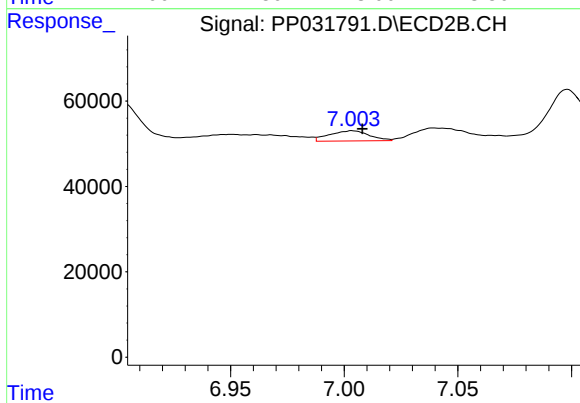
#28 AR-1254-3

R.T.: 6.766 min
Delta R.T.: -0.003 min
Response: 182688
Conc: 59.10 ng/ml



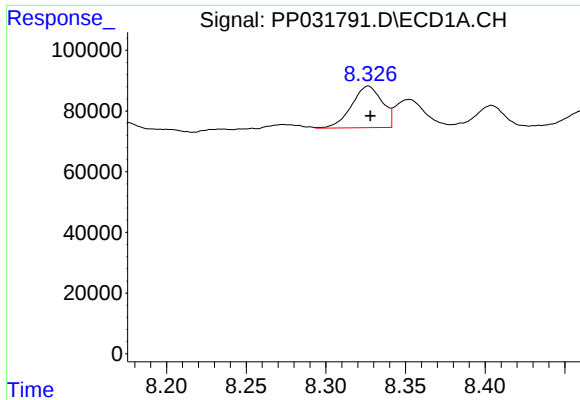
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.901 min
Response: 0
Conc: N.D.



#29 AR-1254-4

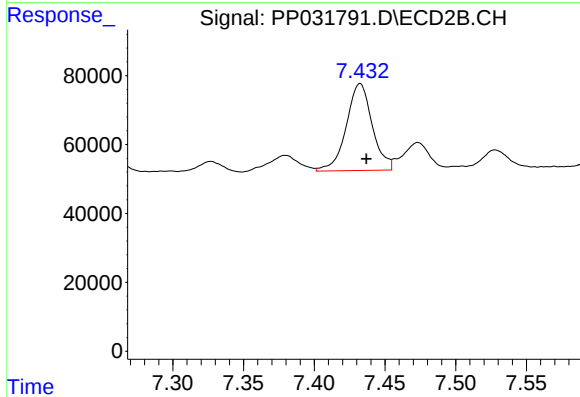
R.T.: 7.004 min
Delta R.T.: -0.005 min
Response: 29416
Conc: 17.31 ng/ml



#30 AR-1254-5

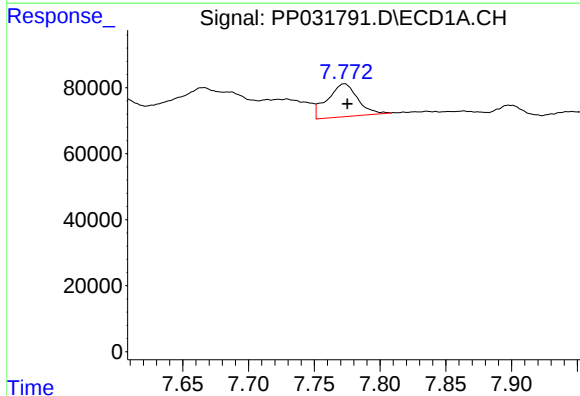
R.T.: 8.327 min
Delta R.T.: -0.001 min
Response: 183832
Conc: 98.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



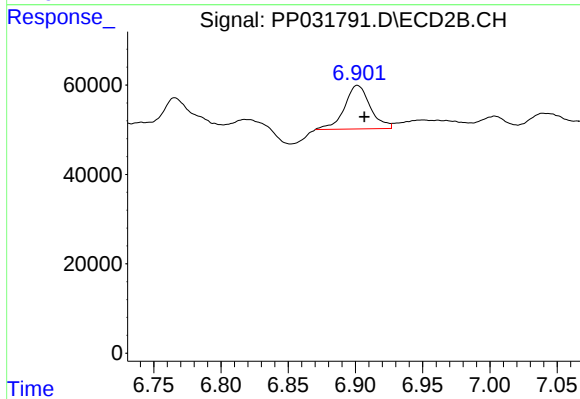
#30 AR-1254-5

R.T.: 7.432 min
Delta R.T.: -0.004 min
Response: 322249
Conc: 119.37 ng/ml



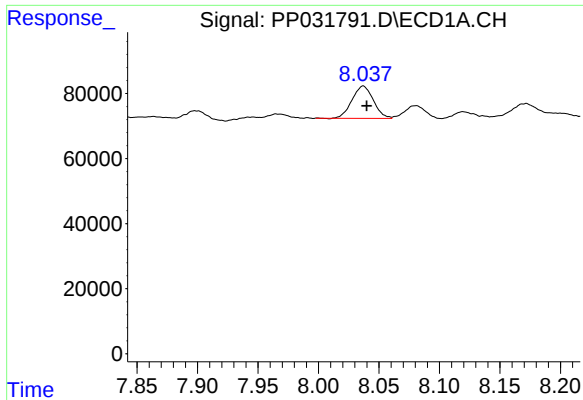
#31 AR-1260-1

R.T.: 7.773 min
Delta R.T.: -0.002 min
Response: 159512
Conc: 91.15 ng/ml



#31 AR-1260-1

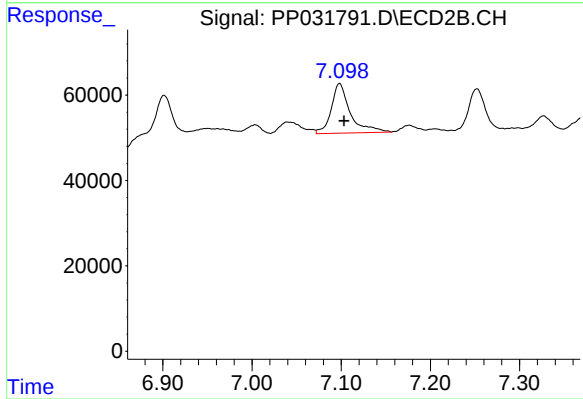
R.T.: 6.901 min
Delta R.T.: -0.005 min
Response: 130143
Conc: 65.86 ng/ml



#32 AR-1260-2

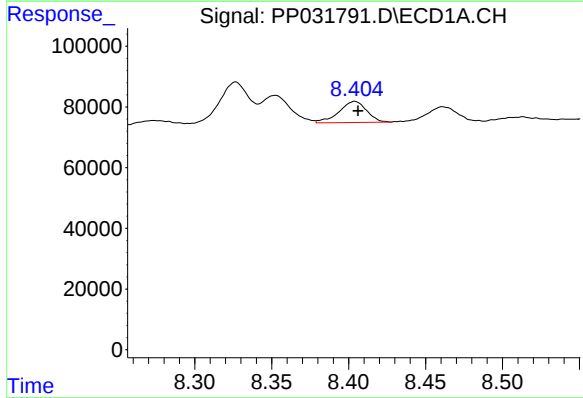
R.T.: 8.037 min
Delta R.T.: -0.003 min
Response: 122705
Conc: 59.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



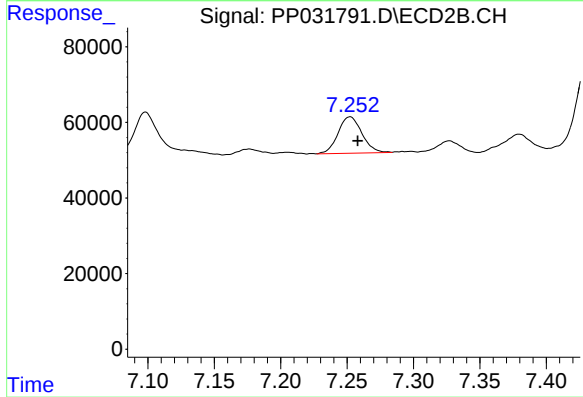
#32 AR-1260-2

R.T.: 7.098 min
Delta R.T.: -0.005 min
Response: 172196
Conc: 70.71 ng/ml



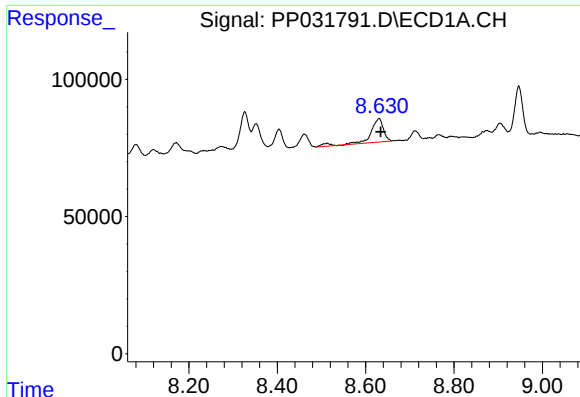
#33 AR-1260-3

R.T.: 8.404 min
Delta R.T.: -0.002 min
Response: 86990
Conc: 53.33 ng/ml



#33 AR-1260-3

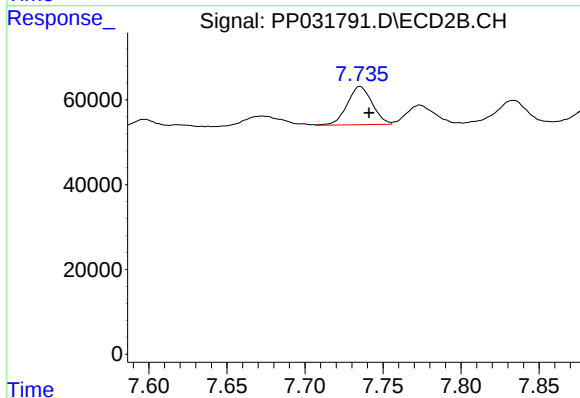
R.T.: 7.252 min
Delta R.T.: -0.006 min
Response: 120848
Conc: 52.92 ng/ml



#34 AR-1260-4

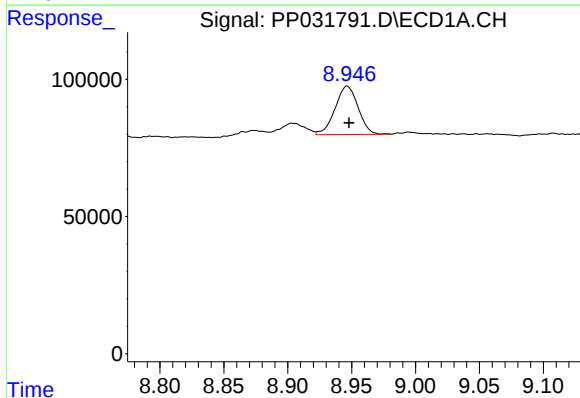
R.T.: 8.630 min
Delta R.T.: -0.003 min
Response: 176861
Conc: 96.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



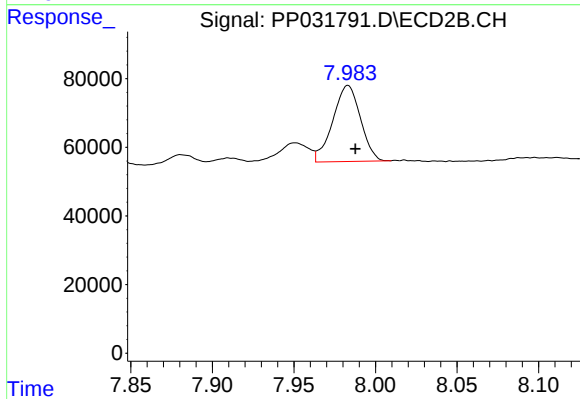
#34 AR-1260-4

R.T.: 7.735 min
Delta R.T.: -0.006 min
Response: 100379
Conc: 52.83 ng/ml



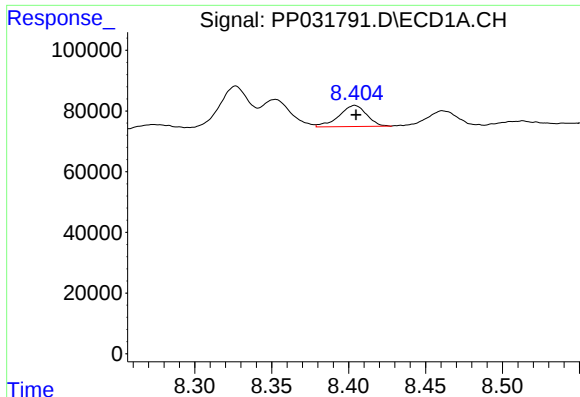
#35 AR-1260-5

R.T.: 8.947 min
Delta R.T.: -0.002 min
Response: 221319
Conc: 60.02 ng/ml



#35 AR-1260-5

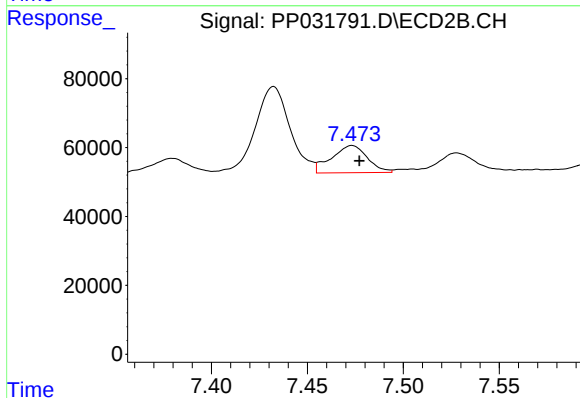
R.T.: 7.983 min
Delta R.T.: -0.005 min
Response: 261305
Conc: 57.58 ng/ml



#36 AR-1262-1

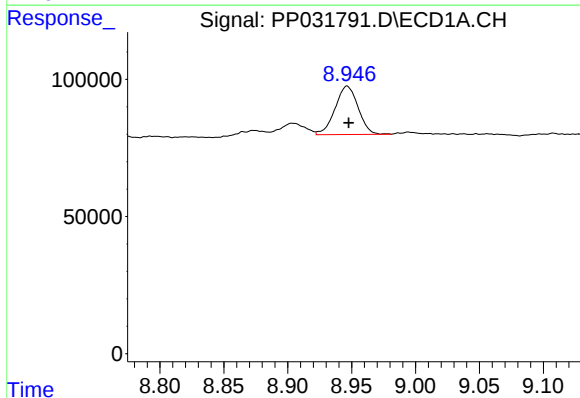
R.T.: 8.404 min
Delta R.T.: 0.000 min
Response: 86990
Conc: 38.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



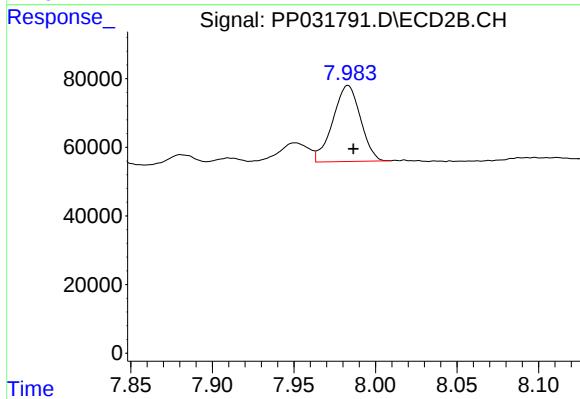
#36 AR-1262-1

R.T.: 7.473 min
Delta R.T.: -0.004 min
Response: 102888
Conc: 37.02 ng/ml



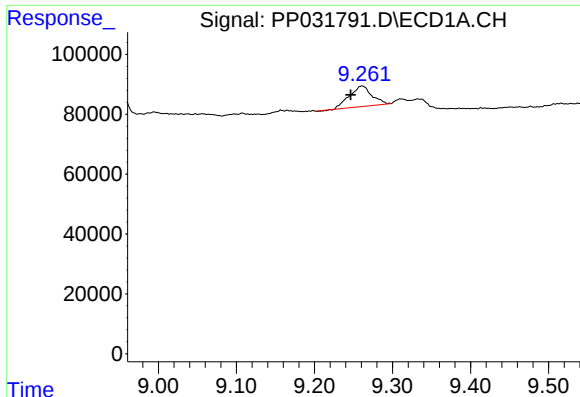
#37 AR-1262-2

R.T.: 8.947 min
Delta R.T.: -0.001 min
Response: 221319
Conc: 55.70 ng/ml



#37 AR-1262-2

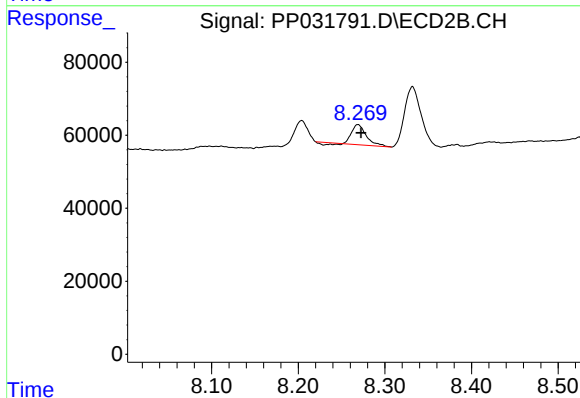
R.T.: 7.983 min
Delta R.T.: -0.003 min
Response: 261305
Conc: 53.80 ng/ml



#38 AR-1262-3

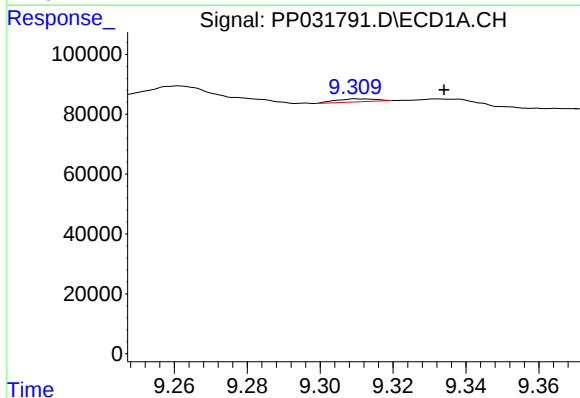
R.T.: 9.261 min
Delta R.T.: 0.015 min
Response: 137359
Conc: 49.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



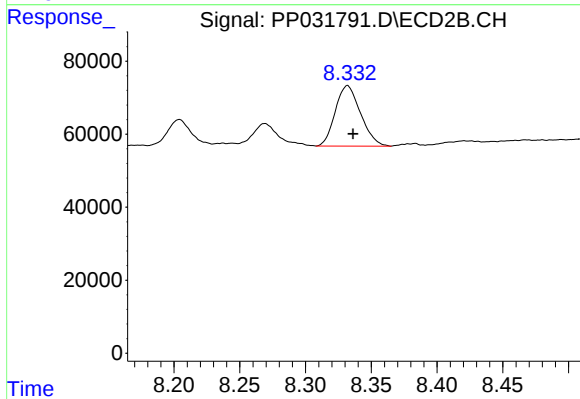
#38 AR-1262-3

R.T.: 8.269 min
Delta R.T.: -0.003 min
Response: 59067
Conc: 30.03 ng/ml



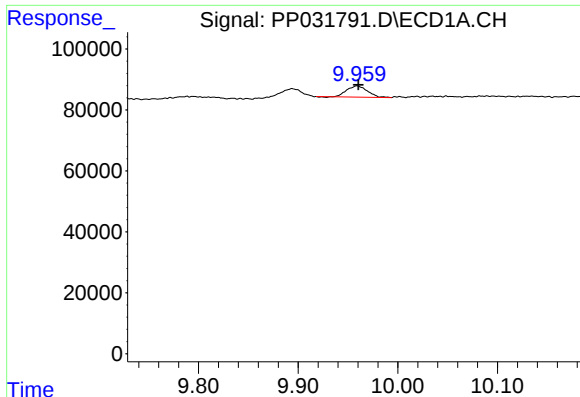
#39 AR-1262-4

R.T.: 9.310 min
Delta R.T.: -0.024 min
Response: 7675
Conc: 3.50 ng/ml



#39 AR-1262-4

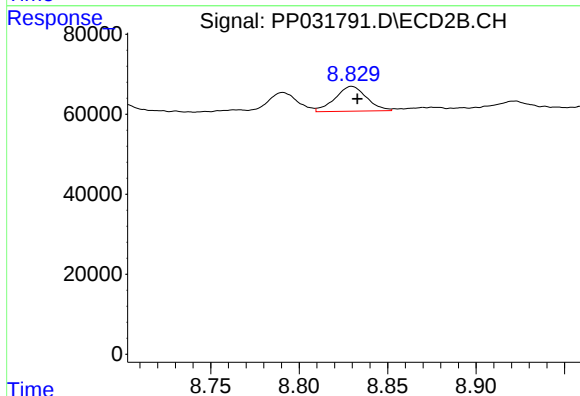
R.T.: 8.332 min
Delta R.T.: -0.004 min
Response: 221367
Conc: 61.06 ng/ml



#40 AR-1262-5

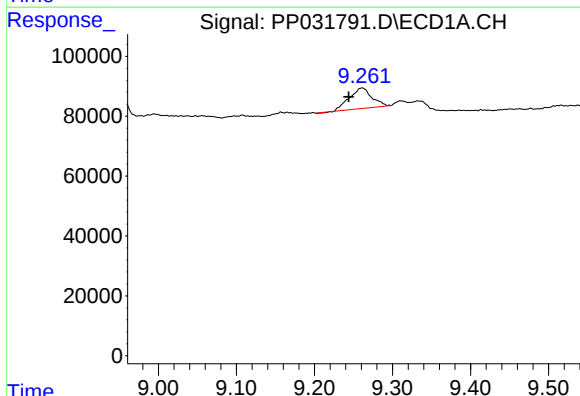
R.T.: 9.959 min
Delta R.T.: -0.001 min
Response: 52068
Conc: 35.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



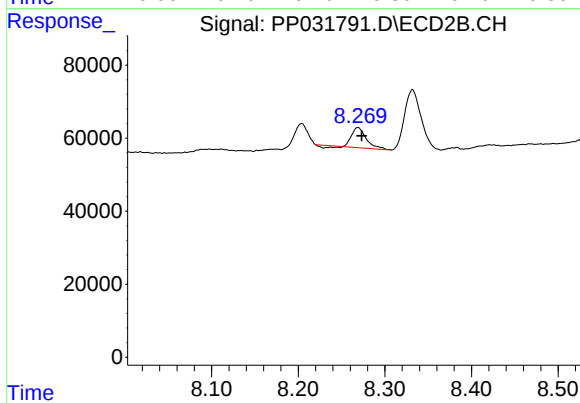
#40 AR-1262-5

R.T.: 8.830 min
Delta R.T.: -0.003 min
Response: 76882
Conc: 47.37 ng/ml



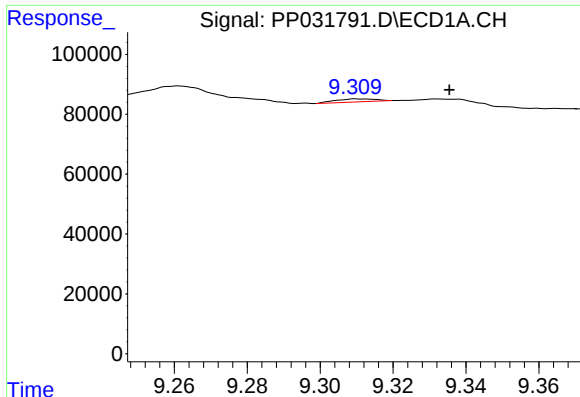
#41 AR-1268-1

R.T.: 9.261 min
Delta R.T.: 0.017 min
Response: 137359
Conc: 28.58 ng/ml



#41 AR-1268-1

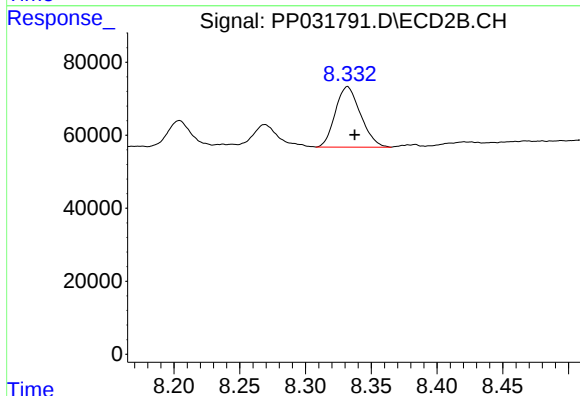
R.T.: 8.269 min
Delta R.T.: -0.004 min
Response: 59067
Conc: 10.68 ng/ml



#42 AR-1268-2

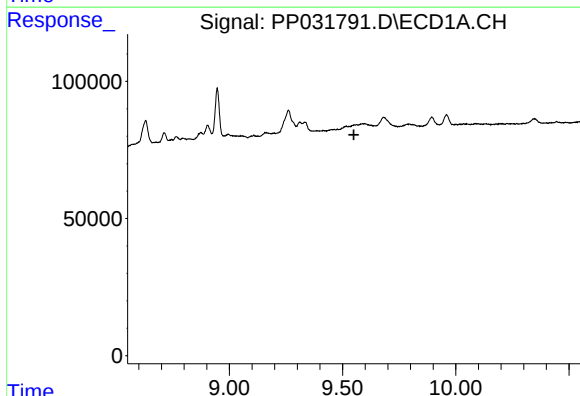
R.T.: 9.310 min
Delta R.T.: -0.025 min
Response: 7675
Conc: 1.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



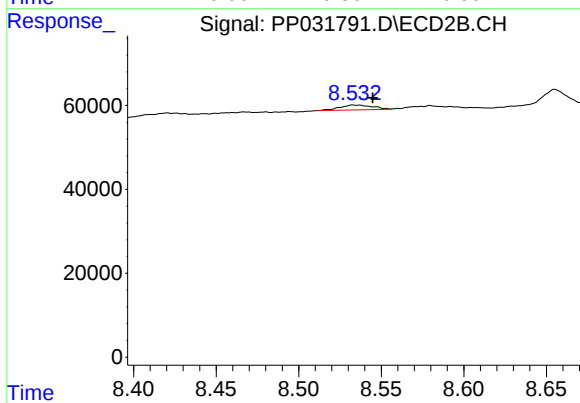
#42 AR-1268-2

R.T.: 8.332 min
Delta R.T.: -0.005 min
Response: 221367
Conc: 40.94 ng/ml



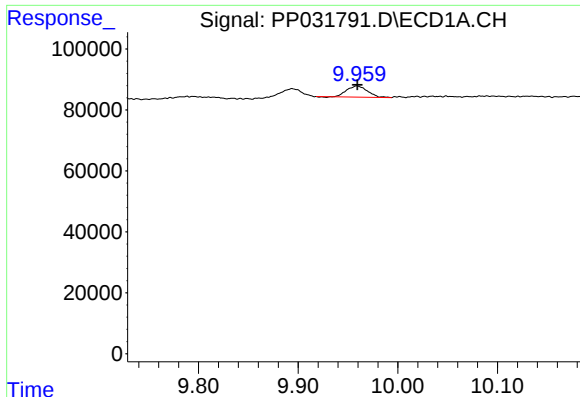
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.550 min
Response: 0
Conc: N.D.



#43 AR-1268-3

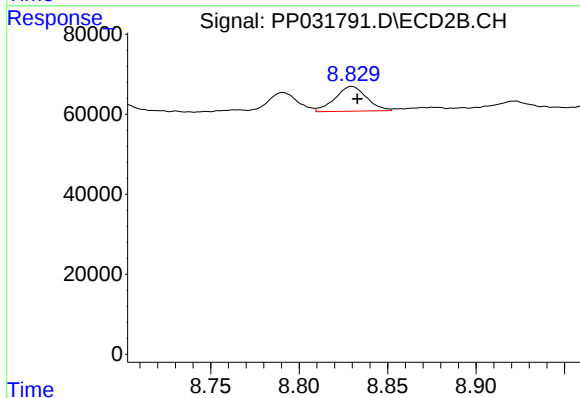
R.T.: 8.533 min
Delta R.T.: -0.011 min
Response: 16343
Conc: 3.56 ng/ml



#44 AR-1268-4

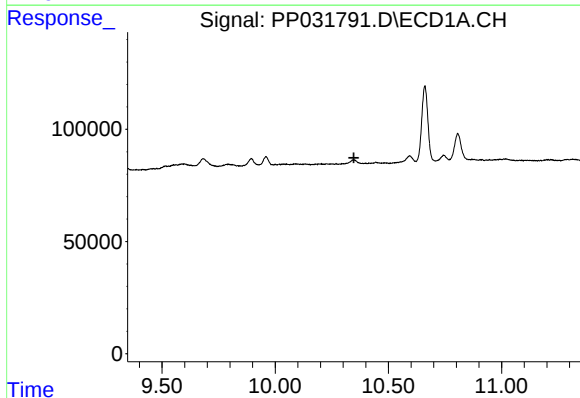
R.T.: 9.959 min
Delta R.T.: 0.000 min
Response: 52068
Conc: 33.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



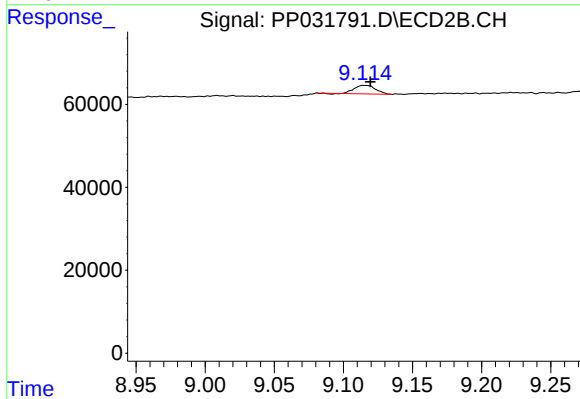
#44 AR-1268-4

R.T.: 8.830 min
Delta R.T.: -0.003 min
Response: 76882
Conc: 42.18 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.347 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.115 min
Delta R.T.: -0.004 min
Response: 22170
Conc: 1.60 ng/ml