

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101821\
 Data File : PP040147.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Oct 2021 14:26
 Operator : AJ\MA
 Sample : PB139946BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB139946BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 18 18:05:03 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 13 08:03:59 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...	4.892	3.979	546907	308670	18.009	18.258
2)	SA Decachlor...	10.911	9.307	469524	439506	18.996	20.709
Target Compounds							
3)	L1 AR-1016-1	6.215	5.244	49730	33151	50.364	50.799
4)	L1 AR-1016-2	6.239	5.263	76278	45793	53.378	50.089
5)	L1 AR-1016-3	6.305	5.458	48481	23511	55.632	46.471
6)	L1 AR-1016-4	6.412	5.509	35929	18082	50.494	44.162
7)	L1 AR-1016-5	6.727	5.739	38412	21841	60.056	43.625 #
8)	L2 AR-1221-1	5.124f	0.000	58627	0	168.344	N.D. #
10)	L2 AR-1221-3	5.329	4.420	32660	65081	40.511	120.178 #
11)	L3 AR-1232-1	5.329	4.420	32660	65081	52.487	160.236 #
12)	L3 AR-1232-2	5.918	5.263	38301	45793	111.595	117.137
13)	L3 AR-1232-3	6.239	5.458	76278	23511	120.675	113.503
14)	L3 AR-1232-4	6.412	5.554	35929	23146	114.556	122.329
15)	L3 AR-1232-5	6.511	5.739	28502	21841	121.550	105.789
16)	L4 AR-1242-1	6.215	5.244	49730	33151	63.336	66.625
17)	L4 AR-1242-2	6.239	5.263	76278	45793	67.247	67.047
18)	L4 AR-1242-3	6.305	5.458	48481	23511	69.756	62.314
19)	L4 AR-1242-4	6.412	5.554	35929	23146	62.355	62.485
20)	L4 AR-1242-5	0.000	6.121	0	20367	N.D.	42.702 #
21)	L5 AR-1248-1	6.215	5.244	49730	33151	80.613	85.030
22)	L5 AR-1248-2	6.511	5.509	28502	18082	35.605	33.642
23)	L5 AR-1248-3	6.727	5.554	38412	23146	42.839	40.945
24)	L5 AR-1248-4	0.000	5.739	0	21841	N.D.	34.177 #
26)	L6 AR-1254-1	7.127	6.121	15932	20367	17.172	21.260
27)	L6 AR-1254-2	7.355	6.280	24885	19386	17.976	21.965
28)	L6 AR-1254-3	7.739	6.720	15835	40218	11.115	29.499 #
29)	L6 AR-1254-4	8.037	6.976f	14499	13403	13.702	15.626
30)	L6 AR-1254-5	8.465	7.373	94069	70718	80.480	54.786 #
31)	L7 AR-1260-1	7.906	6.841	61556	54802	56.350	54.713
32)	L7 AR-1260-2	8.173	7.037	78534	69878	57.460	59.013
33)	L7 AR-1260-3	8.539	7.193	52554	63798	57.672	53.997
34)	L7 AR-1260-4	8.770	7.679	91897	44233	87.064	50.327 #
35)	L7 AR-1260-5	9.094	7.927	93108	104565	44.961	51.164
36)	L8 AR-1262-1	8.539	7.373	52554	70718	38.539	100.670 #
37)	L8 AR-1262-2	9.094	7.927	93108	104565	37.546	46.465
38)	L8 AR-1262-3	9.426f	8.214	62679	19969	54.499	20.505 #
39)	L8 AR-1262-4	9.478f	8.278	39527	76468	48.375	43.133
40)	L8 AR-1262-5	10.163	8.778	27005	24191	28.423	26.713
41)	L9 AR-1268-1	9.426f	8.214	62679	19969	21.225	7.401 #
42)	L9 AR-1268-2	9.478f	8.278	39527	76468	14.000	30.542 #
44)	L9 AR-1268-4	10.163	8.778	27005	24191	26.202	24.395

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Integration File signal 1: autoint1.e
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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
45) L9	AR-1268-5	0.000	9.060	0	9371	N.D.	1.315 #

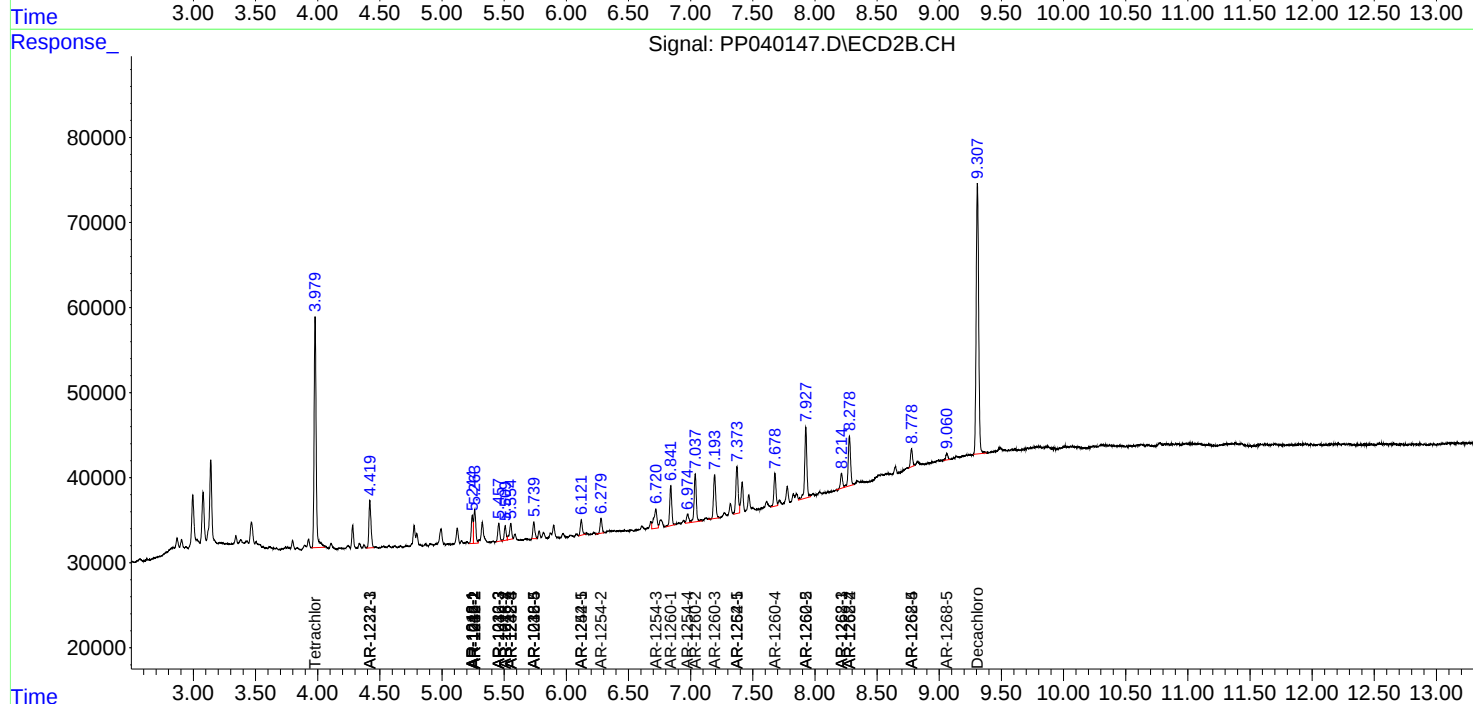
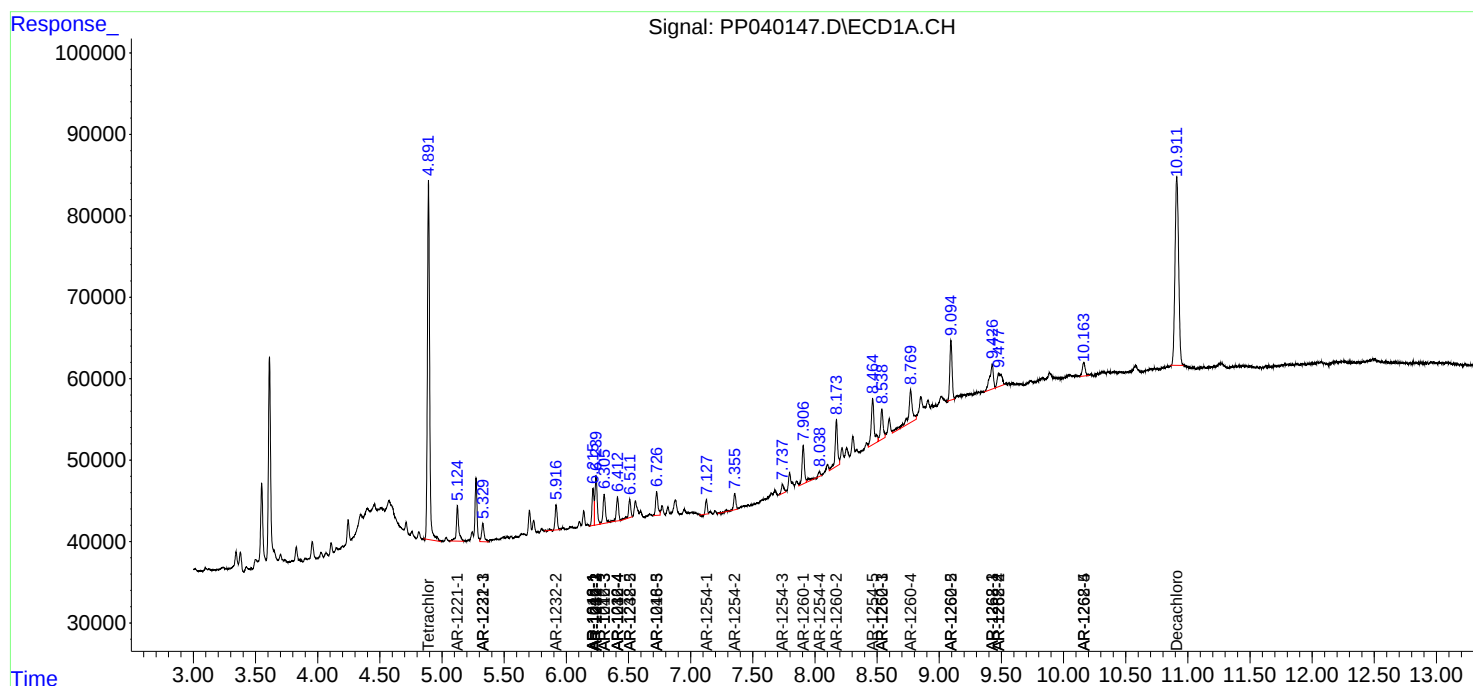
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

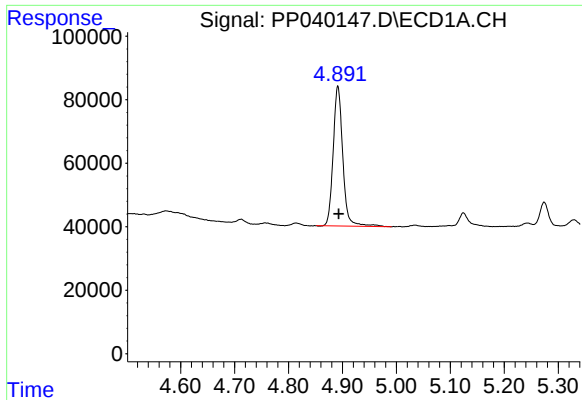
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101821\
Data File : PP040147.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

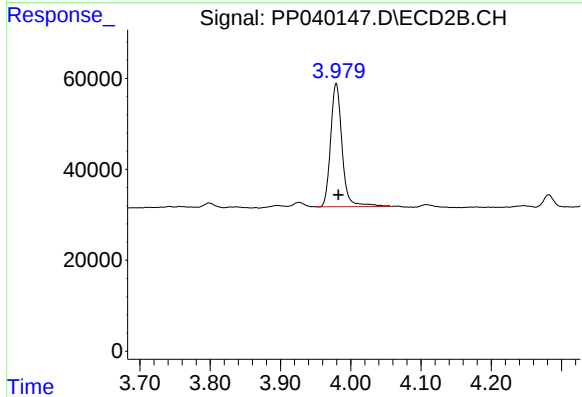




#1 Tetrachloro-m-xylene

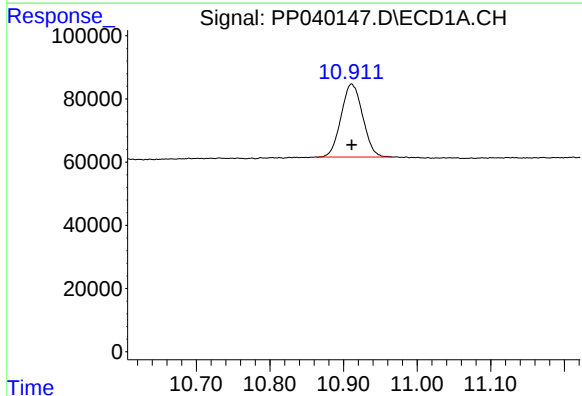
R.T.: 4.892 min
Delta R.T.: -0.001 min
Response: 546907
Conc: 18.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB139946BS



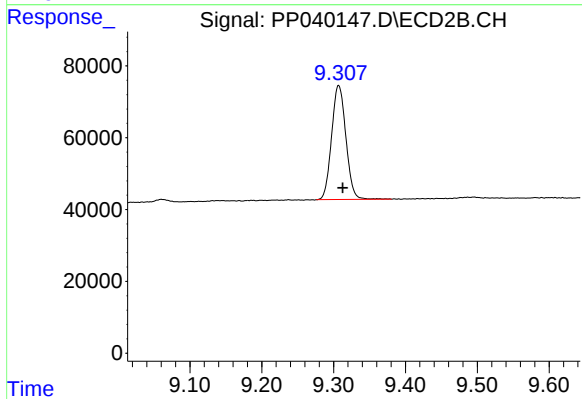
#1 Tetrachloro-m-xylene

R.T.: 3.979 min
Delta R.T.: -0.003 min
Response: 308670
Conc: 18.26 ng/ml



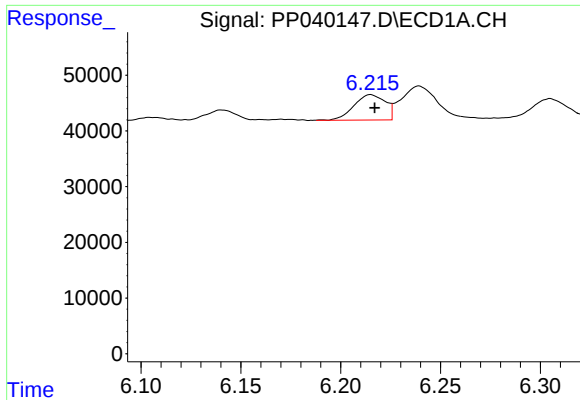
#2 Decachlorobiphenyl

R.T.: 10.911 min
Delta R.T.: 0.000 min
Response: 469524
Conc: 19.00 ng/ml



#2 Decachlorobiphenyl

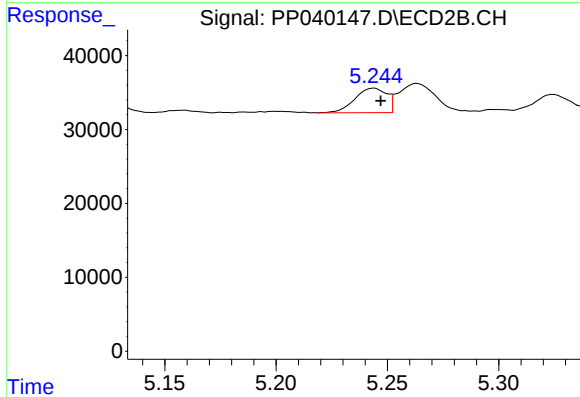
R.T.: 9.307 min
Delta R.T.: -0.006 min
Response: 439506
Conc: 20.71 ng/ml



#3 AR-1016-1

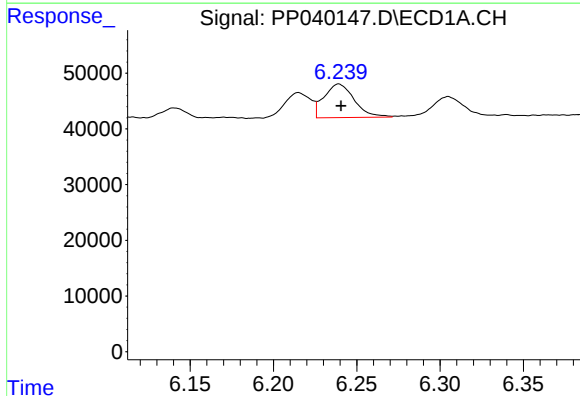
R.T.: 6.215 min
Delta R.T.: -0.002 min
Response: 49730
Conc: 50.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB139946BS



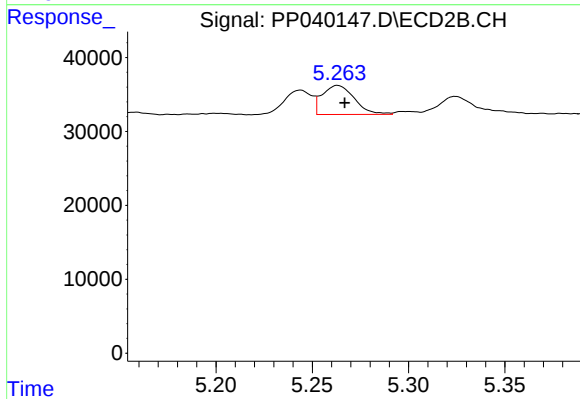
#3 AR-1016-1

R.T.: 5.244 min
Delta R.T.: -0.003 min
Response: 33151
Conc: 50.80 ng/ml



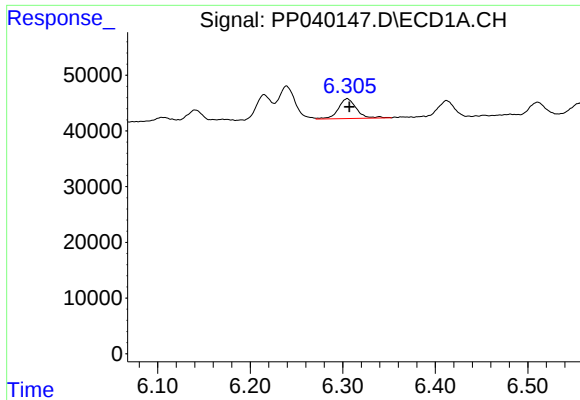
#4 AR-1016-2

R.T.: 6.239 min
Delta R.T.: -0.001 min
Response: 76278
Conc: 53.38 ng/ml



#4 AR-1016-2

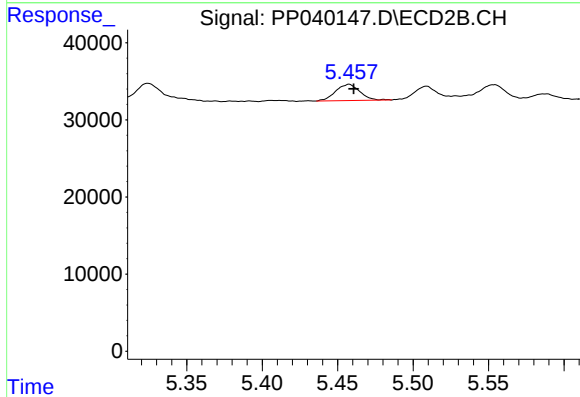
R.T.: 5.263 min
Delta R.T.: -0.003 min
Response: 45793
Conc: 50.09 ng/ml



#5 AR-1016-3

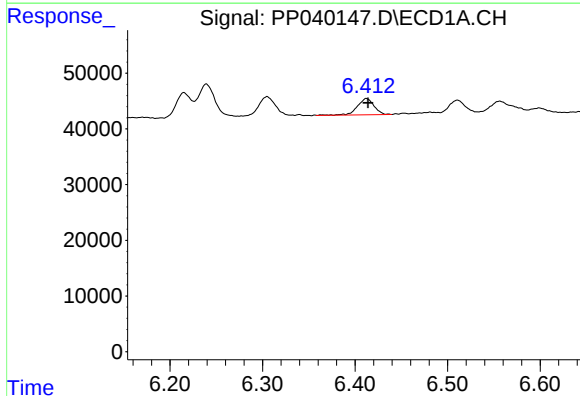
R.T.: 6.305 min
Delta R.T.: -0.002 min
Response: 48481
Conc: 55.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB139946BS



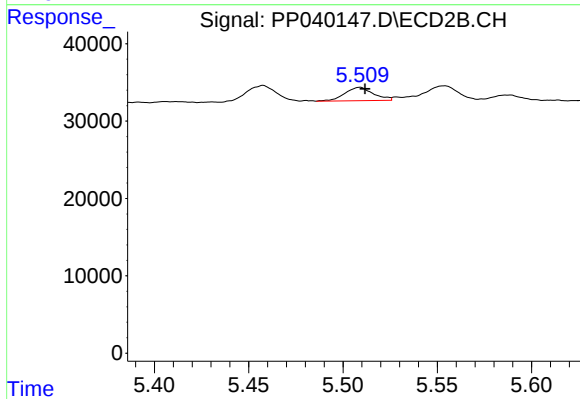
#5 AR-1016-3

R.T.: 5.458 min
Delta R.T.: -0.003 min
Response: 23511
Conc: 46.47 ng/ml



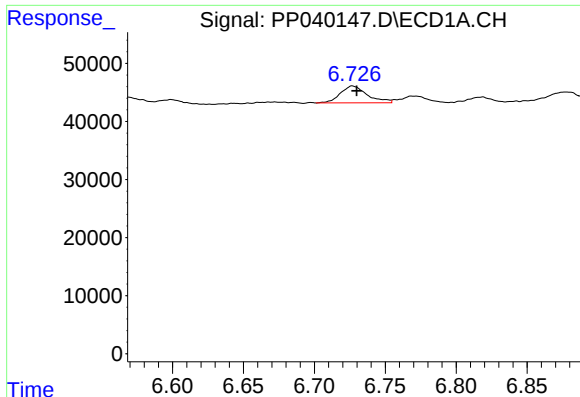
#6 AR-1016-4

R.T.: 6.412 min
Delta R.T.: -0.002 min
Response: 35929
Conc: 50.49 ng/ml



#6 AR-1016-4

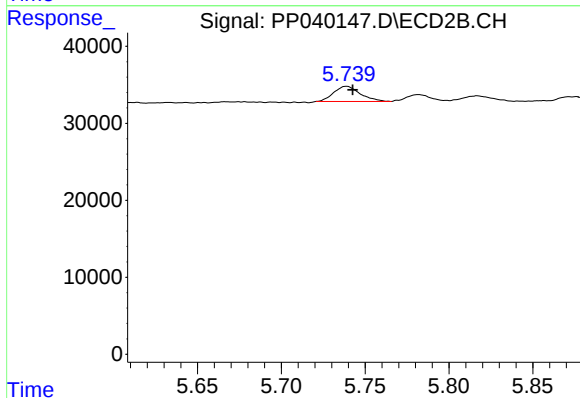
R.T.: 5.509 min
Delta R.T.: -0.003 min
Response: 18082
Conc: 44.16 ng/ml



#7 AR-1016-5

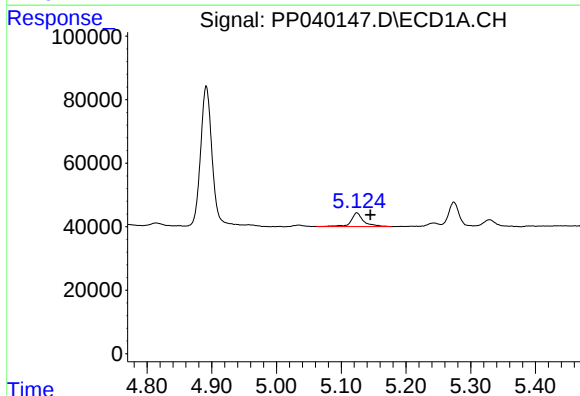
R.T.: 6.727 min
Delta R.T.: -0.003 min
Response: 38412
Conc: 60.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB139946BS



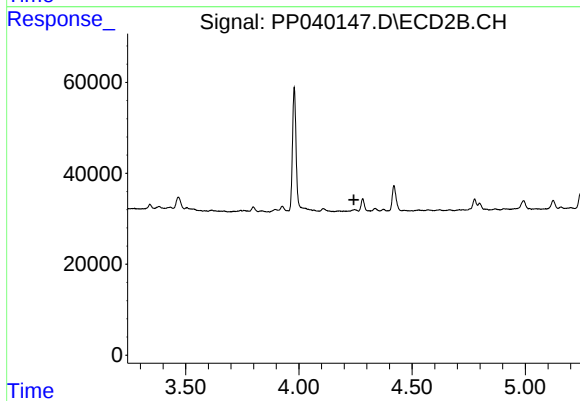
#7 AR-1016-5

R.T.: 5.739 min
Delta R.T.: -0.004 min
Response: 21841
Conc: 43.62 ng/ml



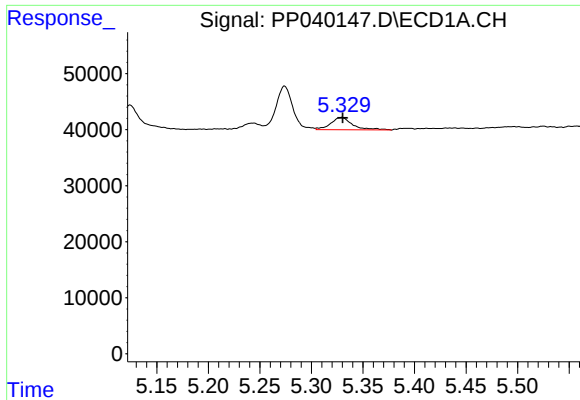
#8 AR-1221-1

R.T.: 5.124 min
Delta R.T.: -0.021 min
Response: 58627
Conc: 168.34 ng/ml



#8 AR-1221-1

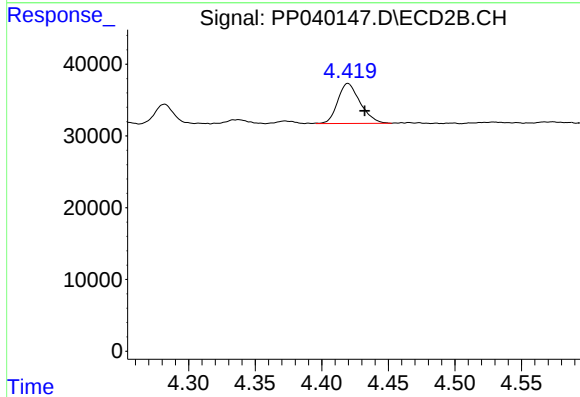
R.T.: 0.000 min
Exp R.T.: 4.243 min
Response: 0
Conc: N.D.



#10 AR-1221-3

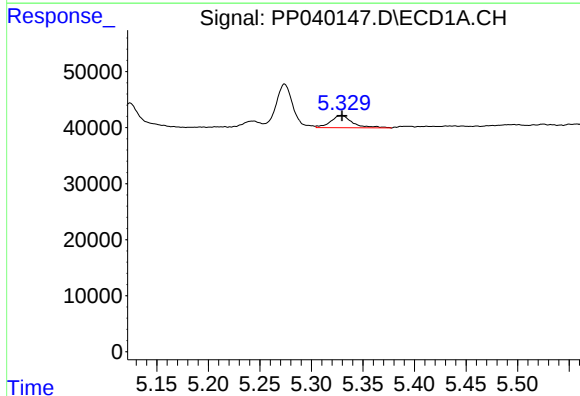
R.T.: 5.329 min
Delta R.T.: -0.002 min
Response: 32660
Conc: 40.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB139946BS



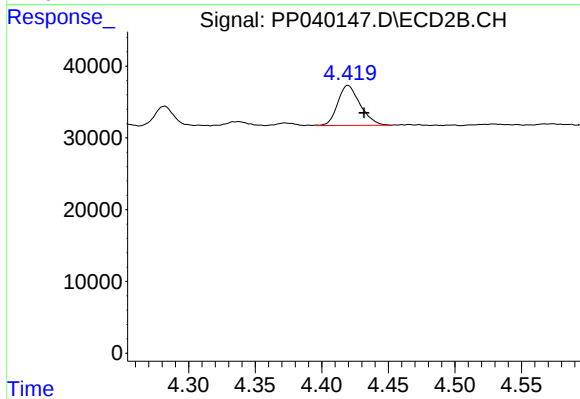
#10 AR-1221-3

R.T.: 4.420 min
Delta R.T.: -0.012 min
Response: 65081
Conc: 120.18 ng/ml



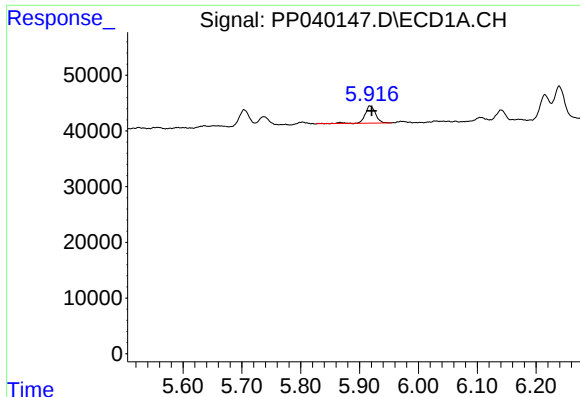
#11 AR-1232-1

R.T.: 5.329 min
Delta R.T.: 0.000 min
Response: 32660
Conc: 52.49 ng/ml



#11 AR-1232-1

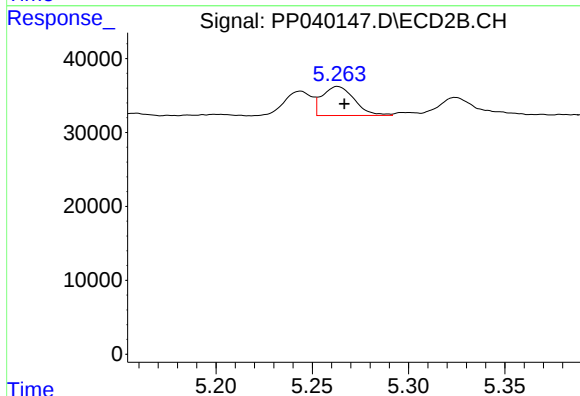
R.T.: 4.420 min
Delta R.T.: -0.012 min
Response: 65081
Conc: 160.24 ng/ml



#12 AR-1232-2

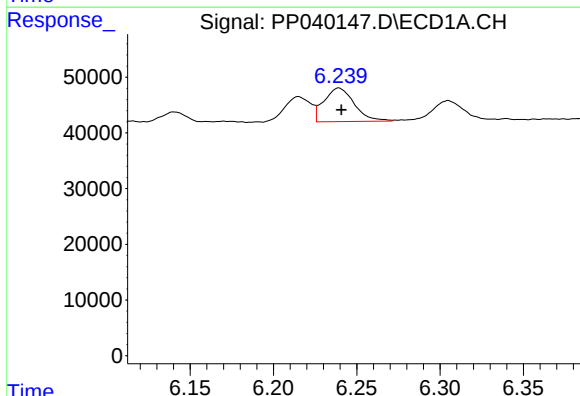
R.T.: 5.918 min
Delta R.T.: -0.002 min
Response: 38301
Conc: 111.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB139946BS



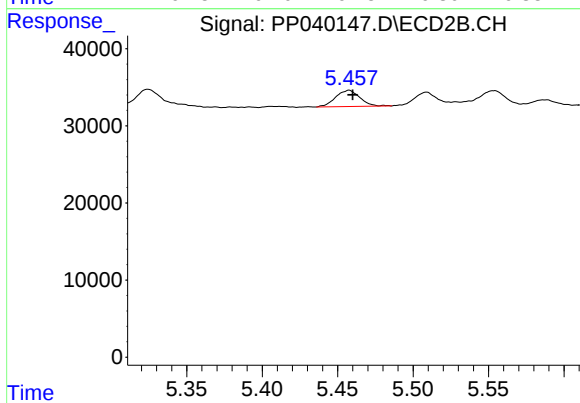
#12 AR-1232-2

R.T.: 5.263 min
Delta R.T.: -0.003 min
Response: 45793
Conc: 117.14 ng/ml



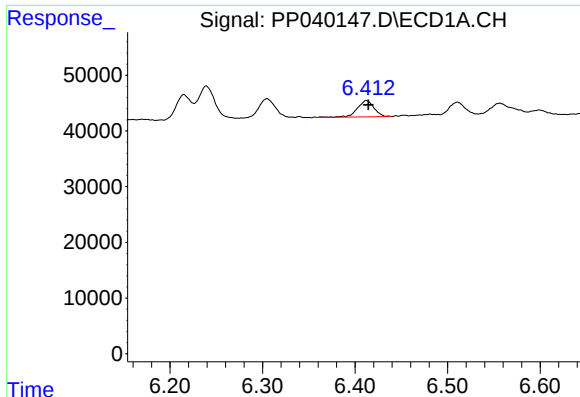
#13 AR-1232-3

R.T.: 6.239 min
Delta R.T.: -0.001 min
Response: 76278
Conc: 120.68 ng/ml



#13 AR-1232-3

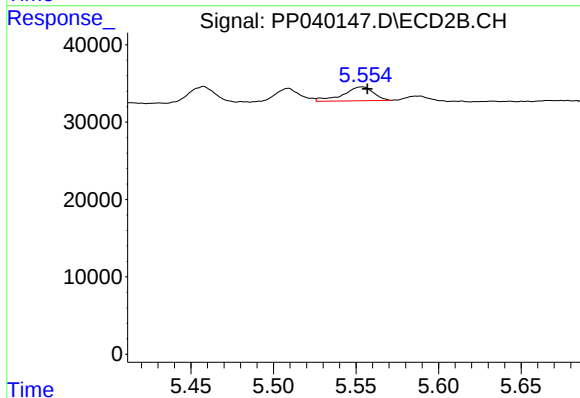
R.T.: 5.458 min
Delta R.T.: -0.002 min
Response: 23511
Conc: 113.50 ng/ml



#14 AR-1232-4

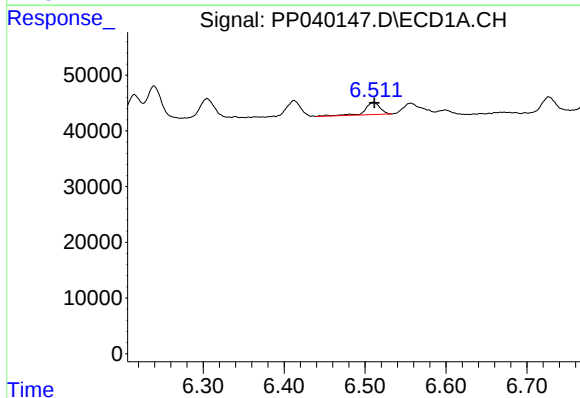
R.T.: 6.412 min
Delta R.T.: -0.002 min
Response: 35929
Conc: 114.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB139946BS



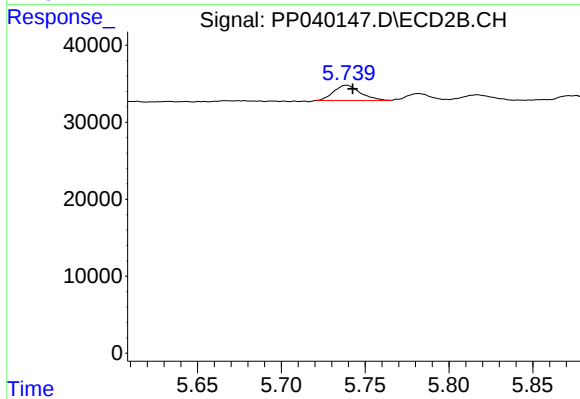
#14 AR-1232-4

R.T.: 5.554 min
Delta R.T.: -0.003 min
Response: 23146
Conc: 122.33 ng/ml



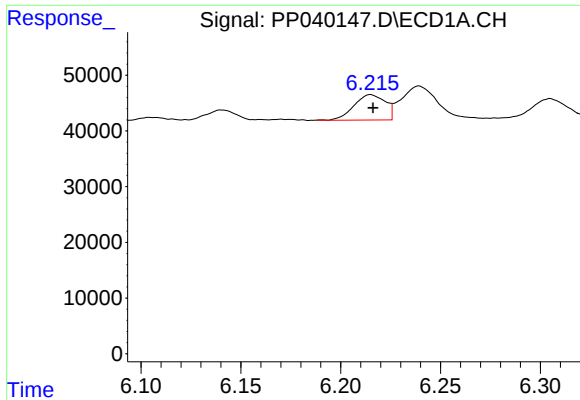
#15 AR-1232-5

R.T.: 6.511 min
Delta R.T.: 0.000 min
Response: 28502
Conc: 121.55 ng/ml



#15 AR-1232-5

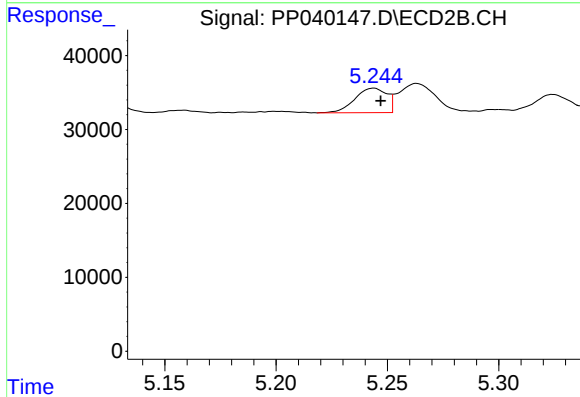
R.T.: 5.739 min
Delta R.T.: -0.004 min
Response: 21841
Conc: 105.79 ng/ml



#16 AR-1242-1

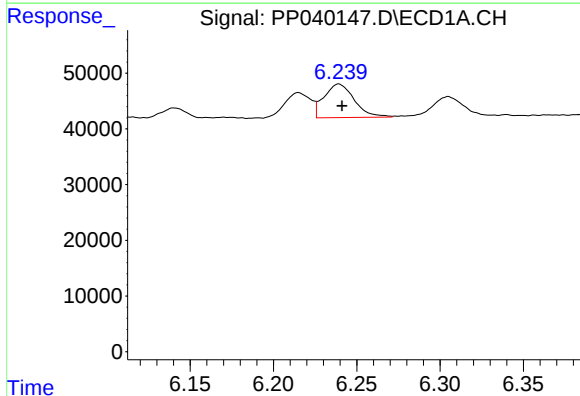
R.T.: 6.215 min
Delta R.T.: 0.000 min
Response: 49730
Conc: 63.34 ng/ml

Instrument :
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ClientSampleId :
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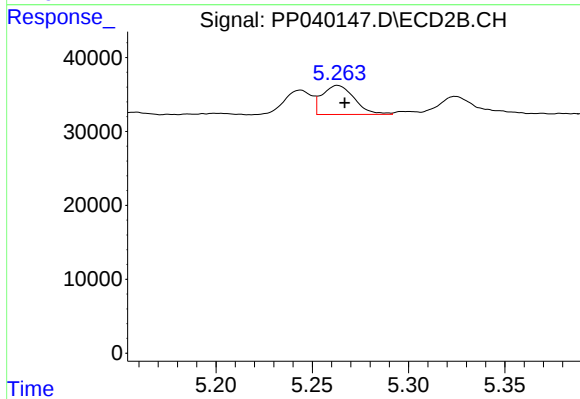
#16 AR-1242-1

R.T.: 5.244 min
Delta R.T.: -0.003 min
Response: 33151
Conc: 66.62 ng/ml



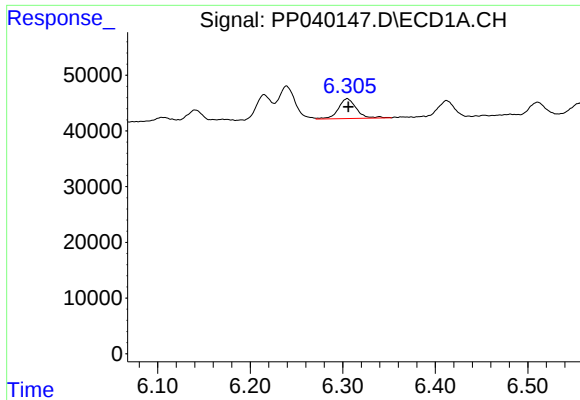
#17 AR-1242-2

R.T.: 6.239 min
Delta R.T.: -0.002 min
Response: 76278
Conc: 67.25 ng/ml



#17 AR-1242-2

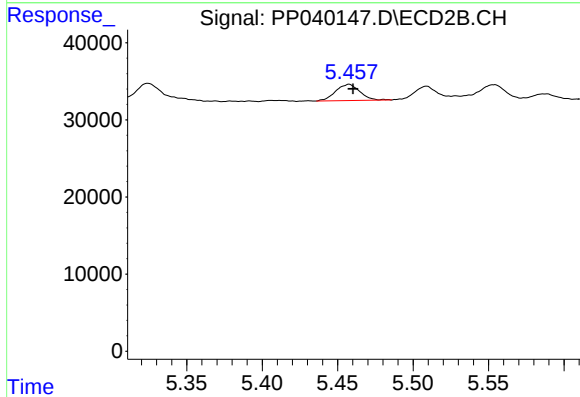
R.T.: 5.263 min
Delta R.T.: -0.004 min
Response: 45793
Conc: 67.05 ng/ml



#18 AR-1242-3

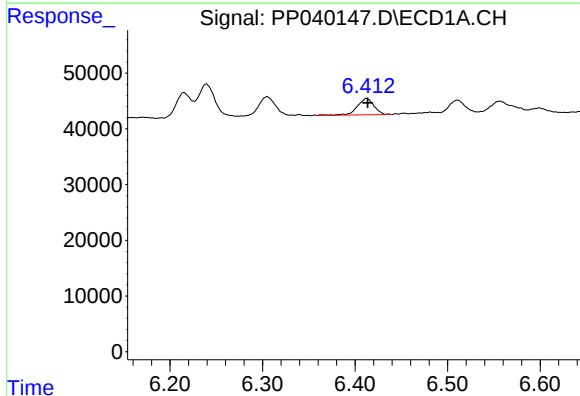
R.T.: 6.305 min
Delta R.T.: -0.001 min
Response: 48481
Conc: 69.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB139946BS



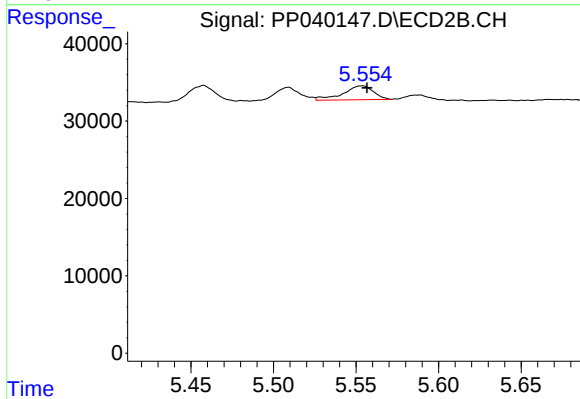
#18 AR-1242-3

R.T.: 5.458 min
Delta R.T.: -0.003 min
Response: 23511
Conc: 62.31 ng/ml



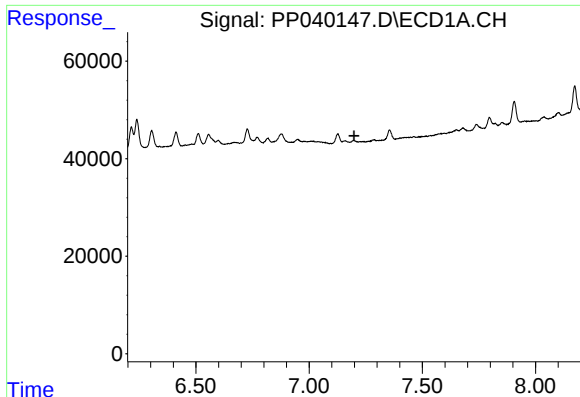
#19 AR-1242-4

R.T.: 6.412 min
Delta R.T.: -0.001 min
Response: 35929
Conc: 62.36 ng/ml



#19 AR-1242-4

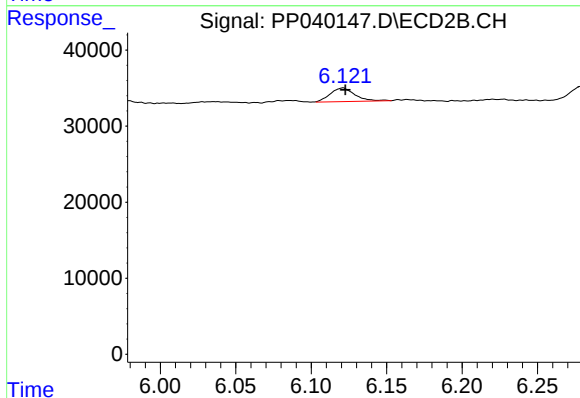
R.T.: 5.554 min
Delta R.T.: -0.003 min
Response: 23146
Conc: 62.48 ng/ml



#20 AR-1242-5

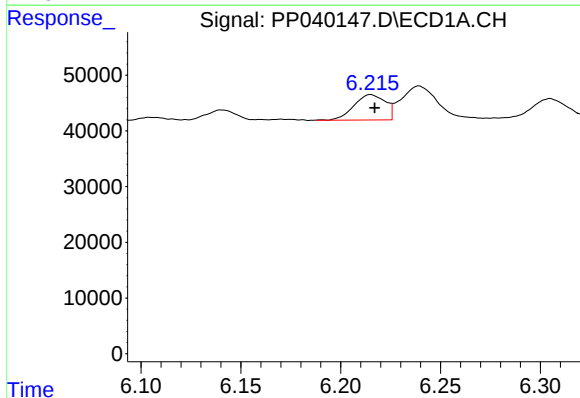
R.T.: 0.000 min
Exp R.T.: 7.198 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB139946BS



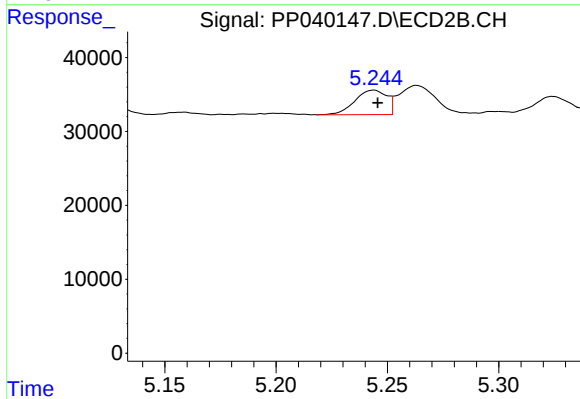
#20 AR-1242-5

R.T.: 6.121 min
Delta R.T.: -0.002 min
Response: 20367
Conc: 42.70 ng/ml



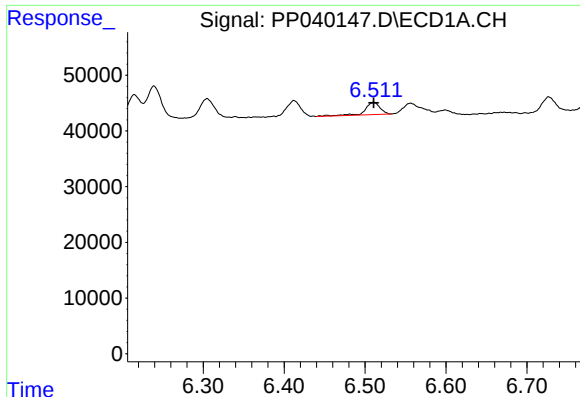
#21 AR-1248-1

R.T.: 6.215 min
Delta R.T.: -0.002 min
Response: 49730
Conc: 80.61 ng/ml



#21 AR-1248-1

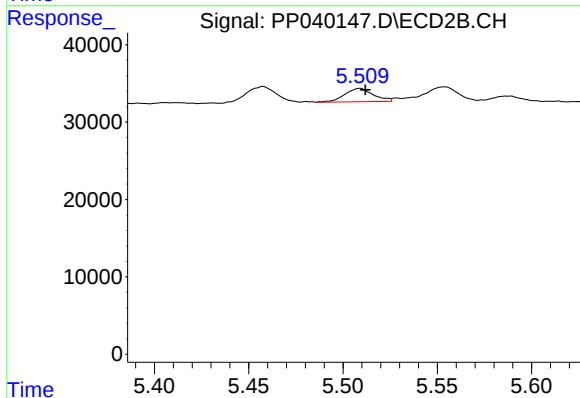
R.T.: 5.244 min
Delta R.T.: -0.002 min
Response: 33151
Conc: 85.03 ng/ml



#22 AR-1248-2

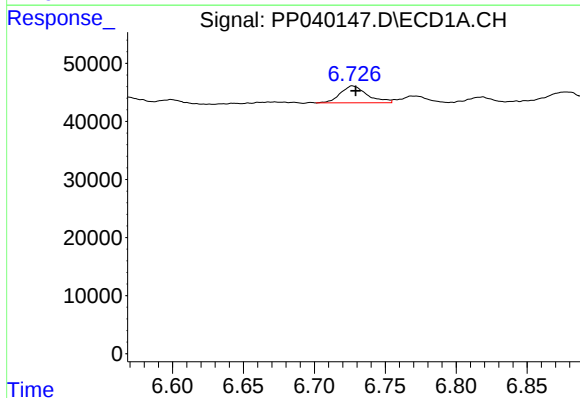
R.T.: 6.511 min
Delta R.T.: 0.000 min
Response: 28502
Conc: 35.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB139946BS



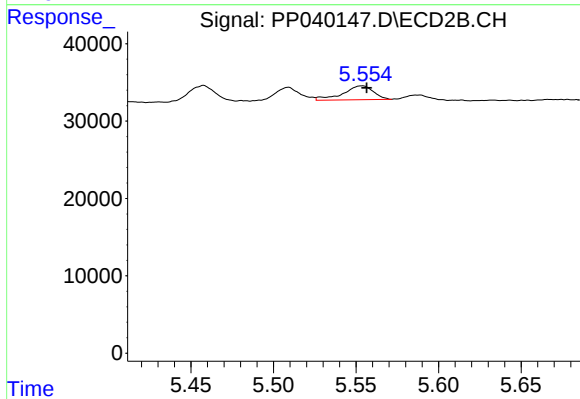
#22 AR-1248-2

R.T.: 5.509 min
Delta R.T.: -0.003 min
Response: 18082
Conc: 33.64 ng/ml



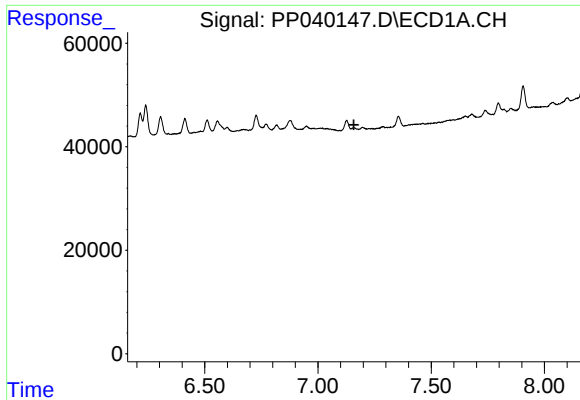
#23 AR-1248-3

R.T.: 6.727 min
Delta R.T.: -0.002 min
Response: 38412
Conc: 42.84 ng/ml



#23 AR-1248-3

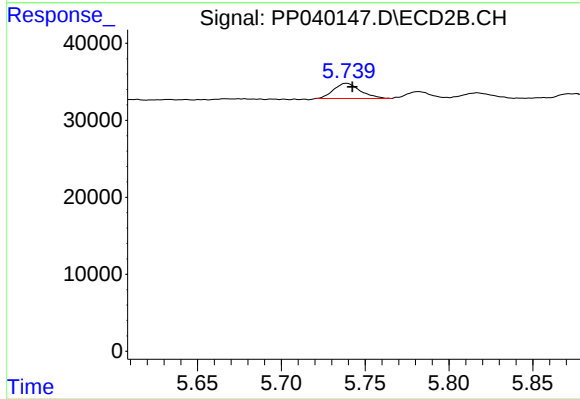
R.T.: 5.554 min
Delta R.T.: -0.003 min
Response: 23146
Conc: 40.95 ng/ml



#24 AR-1248-4

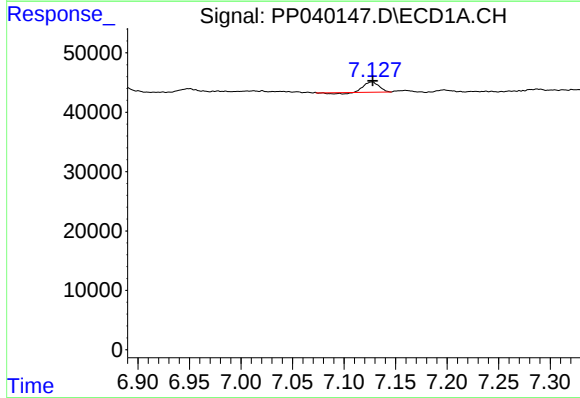
R.T.: 0.000 min
Exp R.T.: 7.159 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB139946BS



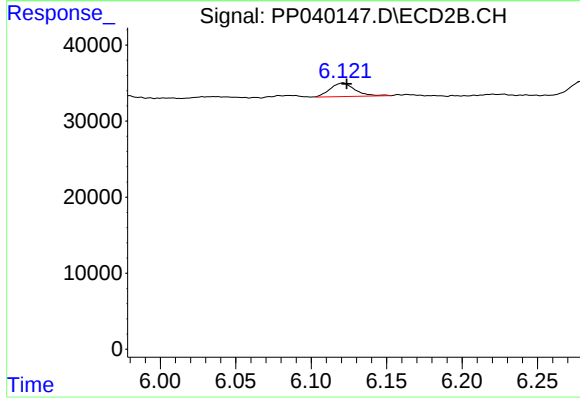
#24 AR-1248-4

R.T.: 5.739 min
Delta R.T.: -0.004 min
Response: 21841
Conc: 34.18 ng/ml



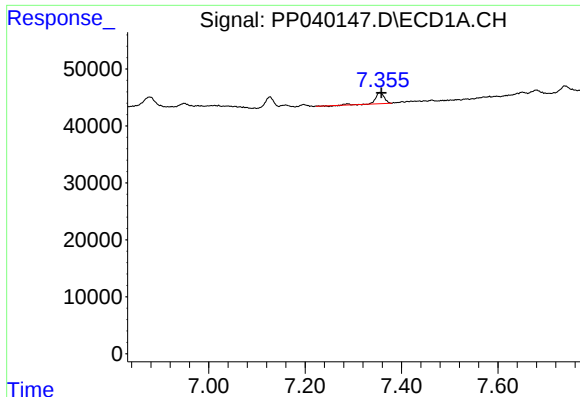
#26 AR-1254-1

R.T.: 7.127 min
Delta R.T.: -0.001 min
Response: 15932
Conc: 17.17 ng/ml



#26 AR-1254-1

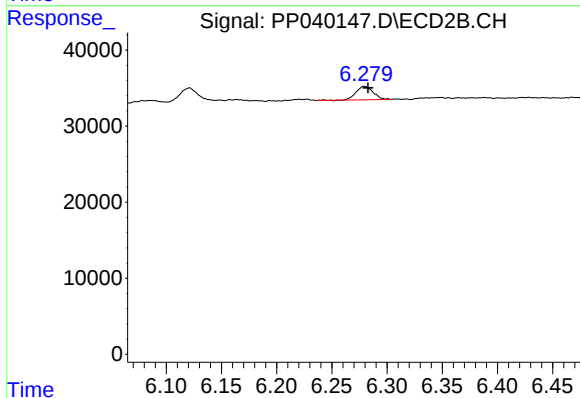
R.T.: 6.121 min
Delta R.T.: -0.003 min
Response: 20367
Conc: 21.26 ng/ml



#27 AR-1254-2

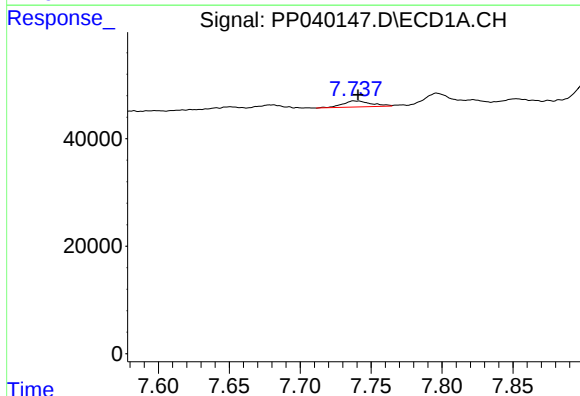
R.T.: 7.355 min
Delta R.T.: -0.003 min
Response: 24885
Conc: 17.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB139946BS



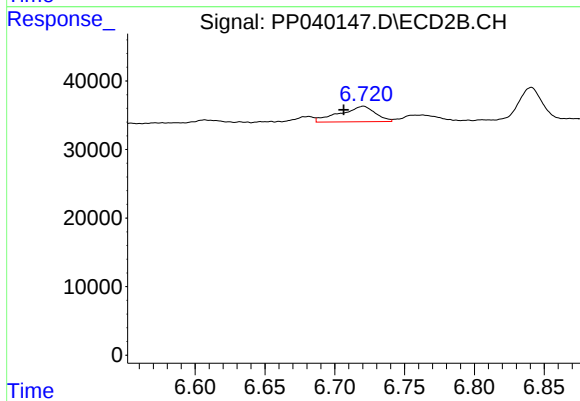
#27 AR-1254-2

R.T.: 6.280 min
Delta R.T.: -0.003 min
Response: 19386
Conc: 21.96 ng/ml



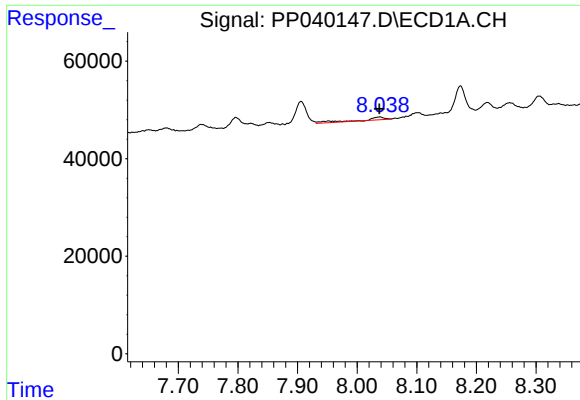
#28 AR-1254-3

R.T.: 7.739 min
Delta R.T.: -0.001 min
Response: 15835
Conc: 11.11 ng/ml



#28 AR-1254-3

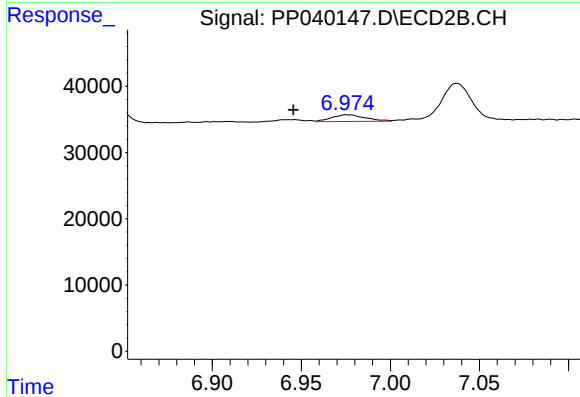
R.T.: 6.720 min
Delta R.T.: 0.014 min
Response: 40218
Conc: 29.50 ng/ml



#29 AR-1254-4

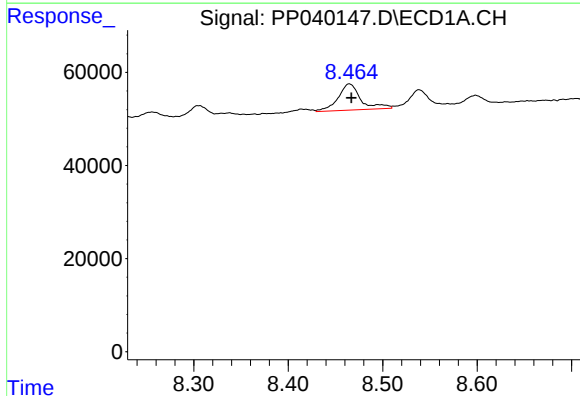
R.T.: 8.037 min
Delta R.T.: 0.000 min
Response: 14499
Conc: 13.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB139946BS



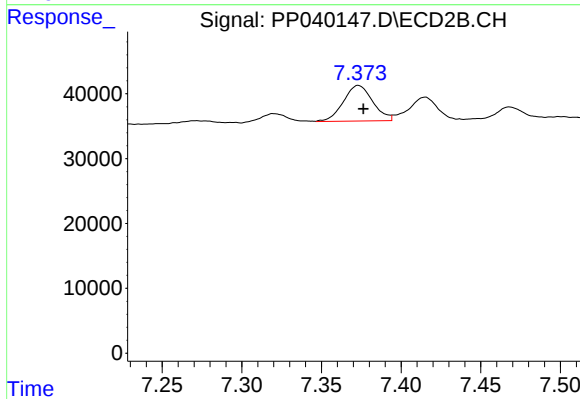
#29 AR-1254-4

R.T.: 6.976 min
Delta R.T.: 0.030 min
Response: 13403
Conc: 15.63 ng/ml



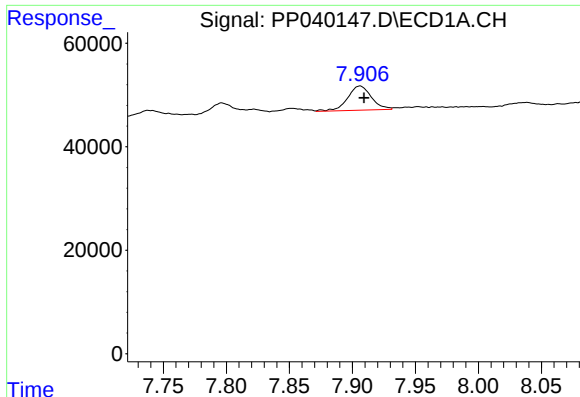
#30 AR-1254-5

R.T.: 8.465 min
Delta R.T.: -0.002 min
Response: 94069
Conc: 80.48 ng/ml



#30 AR-1254-5

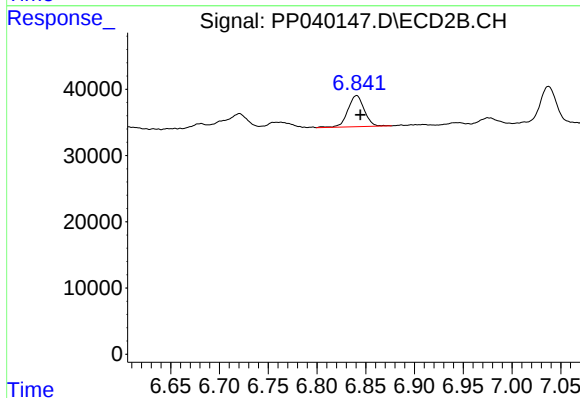
R.T.: 7.373 min
Delta R.T.: -0.003 min
Response: 70718
Conc: 54.79 ng/ml



#31 AR-1260-1

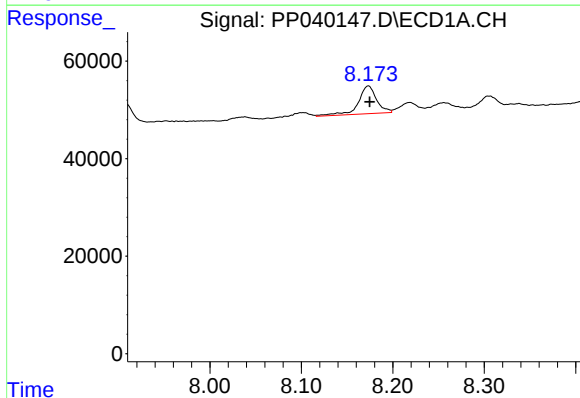
R.T.: 7.906 min
Delta R.T.: -0.003 min
Response: 61556
Conc: 56.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB139946BS



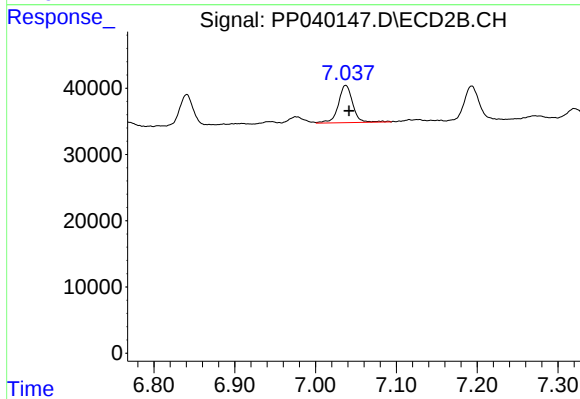
#31 AR-1260-1

R.T.: 6.841 min
Delta R.T.: -0.004 min
Response: 54802
Conc: 54.71 ng/ml



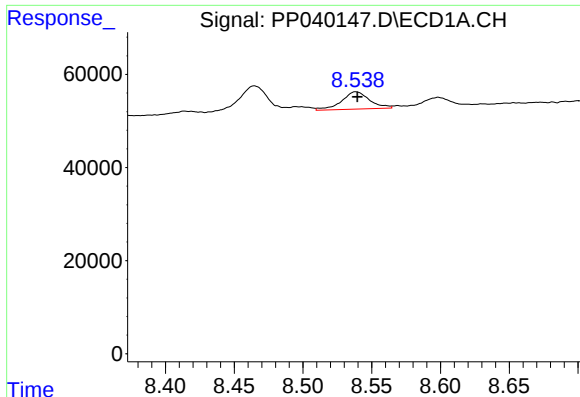
#32 AR-1260-2

R.T.: 8.173 min
Delta R.T.: -0.002 min
Response: 78534
Conc: 57.46 ng/ml



#32 AR-1260-2

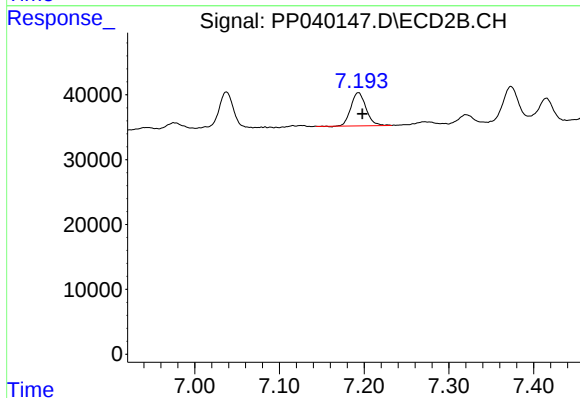
R.T.: 7.037 min
Delta R.T.: -0.004 min
Response: 69878
Conc: 59.01 ng/ml



#33 AR-1260-3

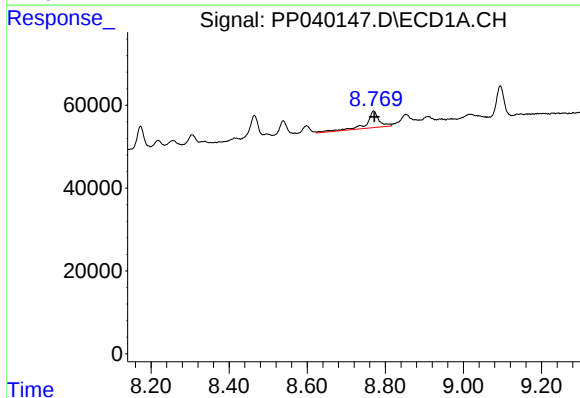
R.T.: 8.539 min
Delta R.T.: 0.000 min
Response: 52554
Conc: 57.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB139946BS



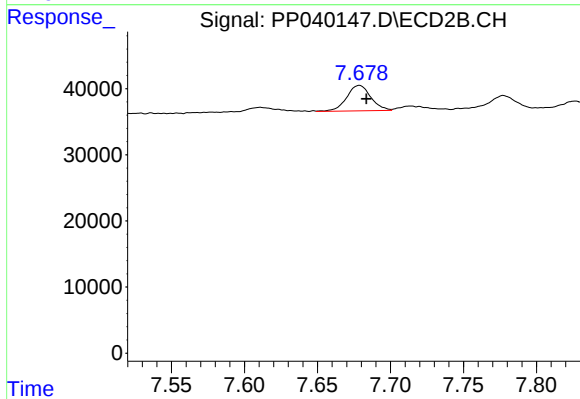
#33 AR-1260-3

R.T.: 7.193 min
Delta R.T.: -0.005 min
Response: 63798
Conc: 54.00 ng/ml



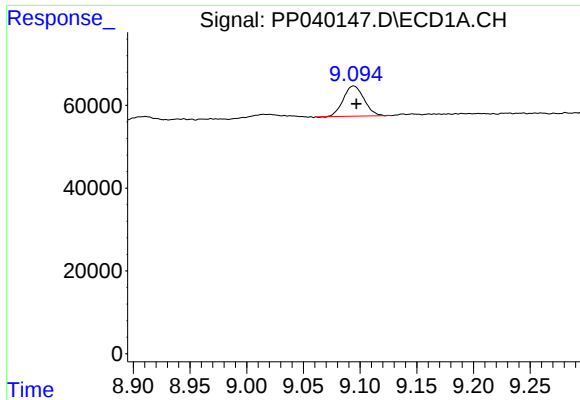
#34 AR-1260-4

R.T.: 8.770 min
Delta R.T.: -0.002 min
Response: 91897
Conc: 87.06 ng/ml



#34 AR-1260-4

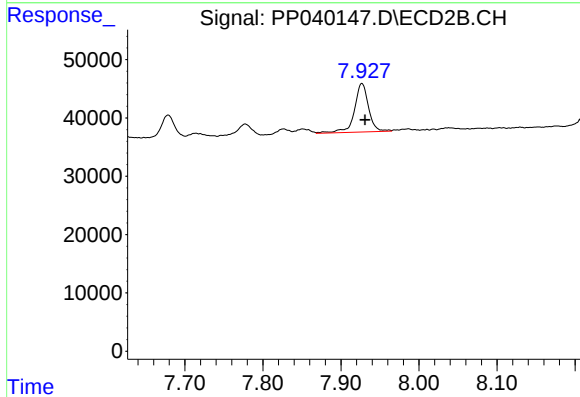
R.T.: 7.679 min
Delta R.T.: -0.005 min
Response: 44233
Conc: 50.33 ng/ml



#35 AR-1260-5

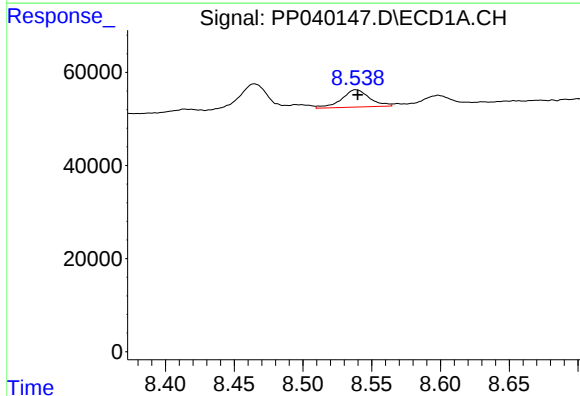
R.T.: 9.094 min
Delta R.T.: -0.002 min
Response: 93108
Conc: 44.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB139946BS



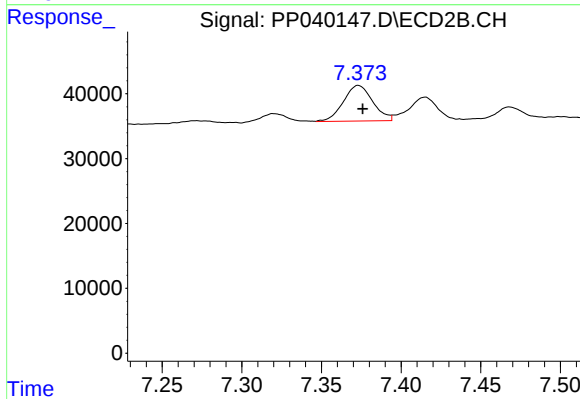
#35 AR-1260-5

R.T.: 7.927 min
Delta R.T.: -0.004 min
Response: 104565
Conc: 51.16 ng/ml



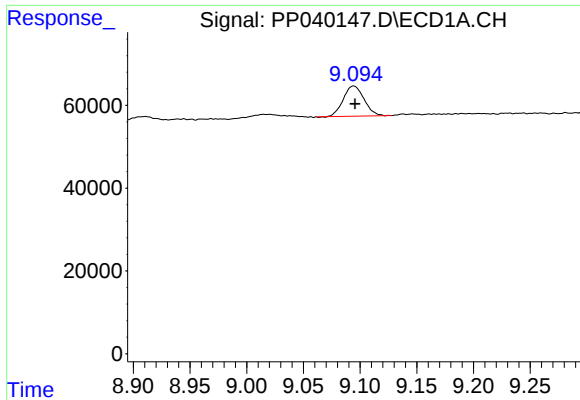
#36 AR-1262-1

R.T.: 8.539 min
Delta R.T.: -0.001 min
Response: 52554
Conc: 38.54 ng/ml



#36 AR-1262-1

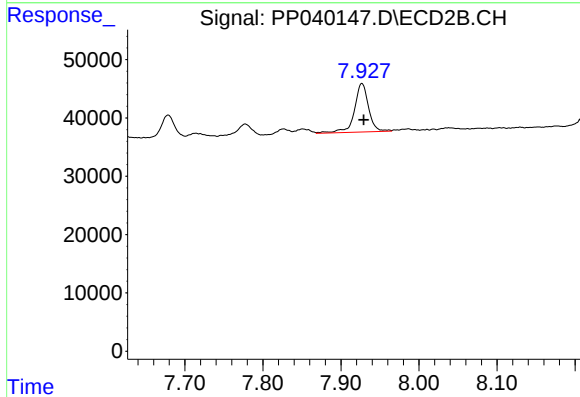
R.T.: 7.373 min
Delta R.T.: -0.003 min
Response: 70718
Conc: 100.67 ng/ml



#37 AR-1262-2

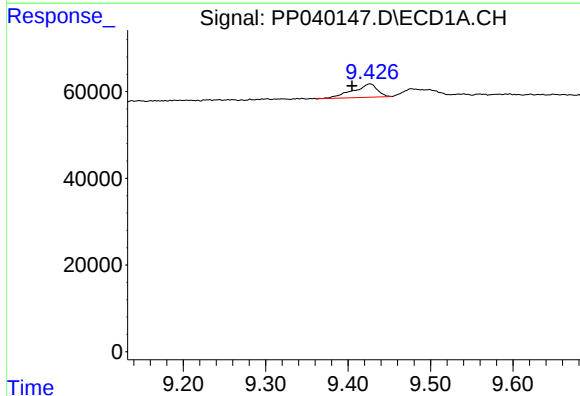
R.T.: 9.094 min
Delta R.T.: -0.001 min
Response: 93108
Conc: 37.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB139946BS



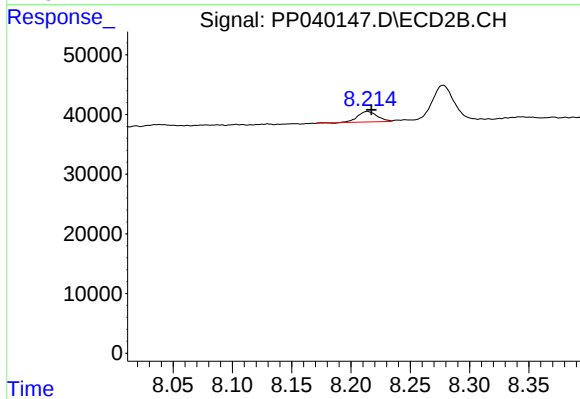
#37 AR-1262-2

R.T.: 7.927 min
Delta R.T.: -0.002 min
Response: 104565
Conc: 46.46 ng/ml



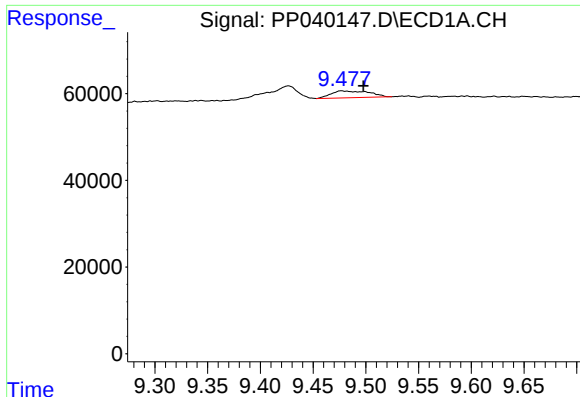
#38 AR-1262-3

R.T.: 9.426 min
Delta R.T.: 0.021 min
Response: 62679
Conc: 54.50 ng/ml



#38 AR-1262-3

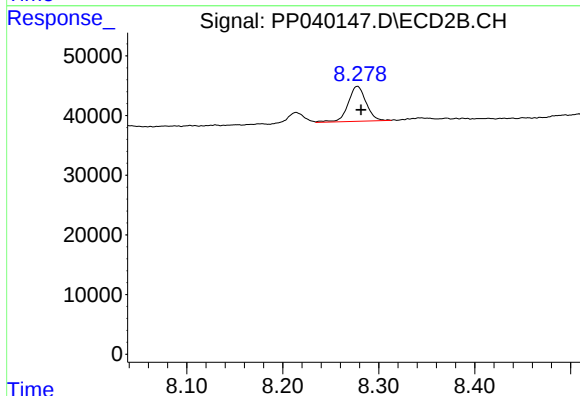
R.T.: 8.214 min
Delta R.T.: -0.003 min
Response: 19969
Conc: 20.50 ng/ml



#39 AR-1262-4

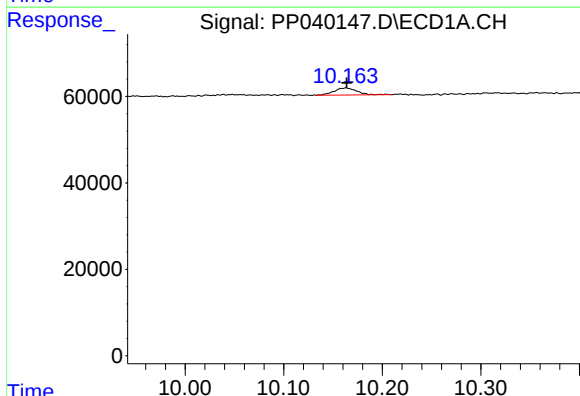
R.T.: 9.478 min
Delta R.T.: -0.020 min
Response: 39527
Conc: 48.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB139946BS



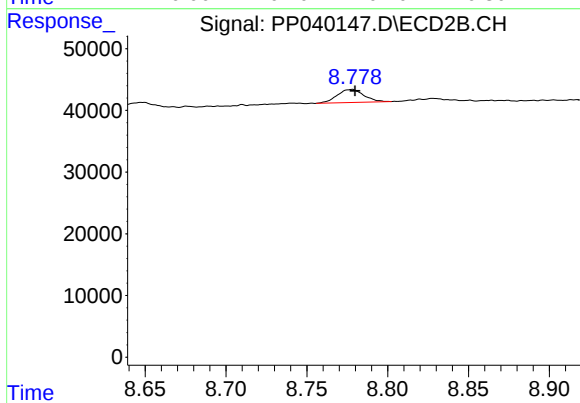
#39 AR-1262-4

R.T.: 8.278 min
Delta R.T.: -0.004 min
Response: 76468
Conc: 43.13 ng/ml



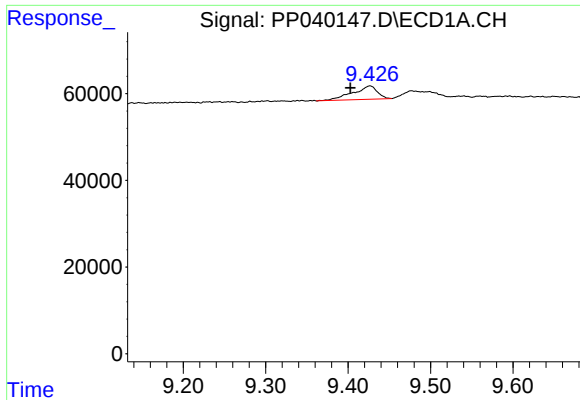
#40 AR-1262-5

R.T.: 10.163 min
Delta R.T.: -0.001 min
Response: 27005
Conc: 28.42 ng/ml



#40 AR-1262-5

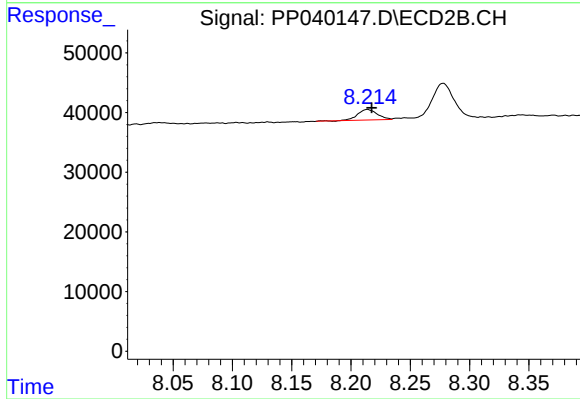
R.T.: 8.778 min
Delta R.T.: -0.002 min
Response: 24191
Conc: 26.71 ng/ml



#41 AR-1268-1

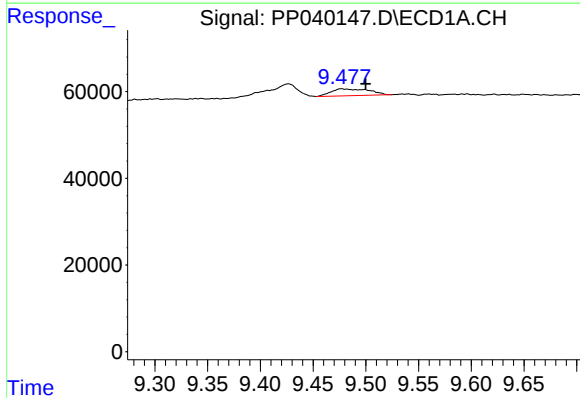
R.T.: 9.426 min
Delta R.T.: 0.023 min
Response: 62679
Conc: 21.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB139946BS



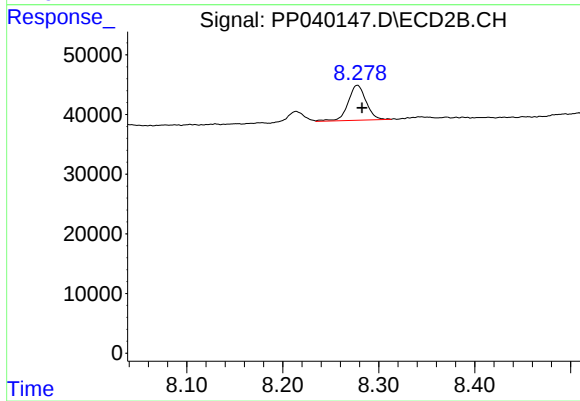
#41 AR-1268-1

R.T.: 8.214 min
Delta R.T.: -0.004 min
Response: 19969
Conc: 7.40 ng/ml



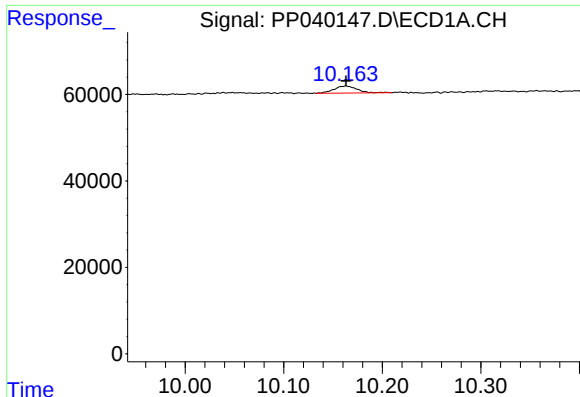
#42 AR-1268-2

R.T.: 9.478 min
Delta R.T.: -0.022 min
Response: 39527
Conc: 14.00 ng/ml



#42 AR-1268-2

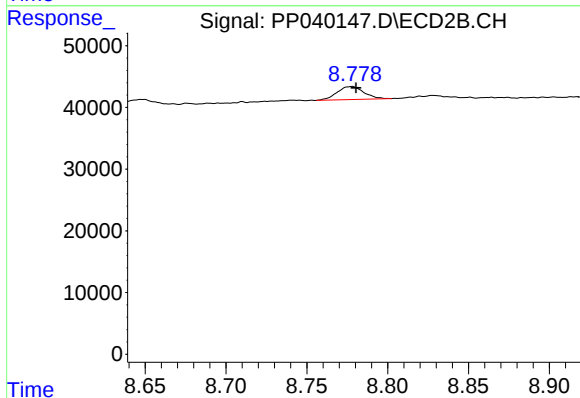
R.T.: 8.278 min
Delta R.T.: -0.005 min
Response: 76468
Conc: 30.54 ng/ml



#44 AR-1268-4

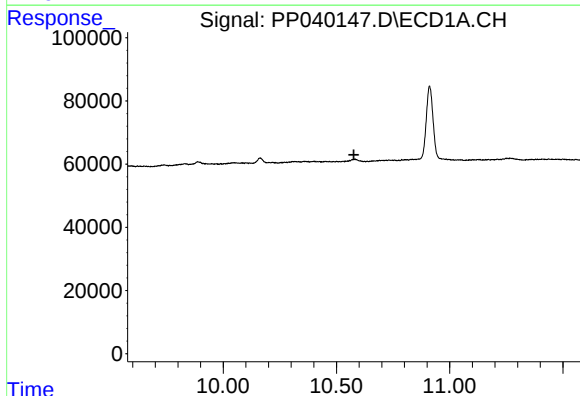
R.T.: 10.163 min
Delta R.T.: 0.000 min
Response: 27005
Conc: 26.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB139946BS



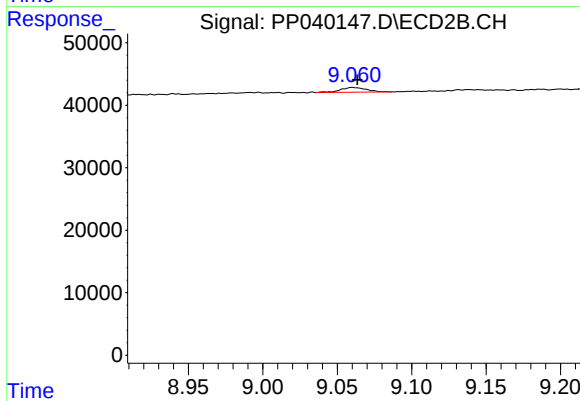
#44 AR-1268-4

R.T.: 8.778 min
Delta R.T.: -0.003 min
Response: 24191
Conc: 24.40 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.577 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.060 min
Delta R.T.: -0.003 min
Response: 9371
Conc: 1.31 ng/ml