

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101821\
 Data File : PP040148.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Oct 2021 14:43
 Operator : AJ\MA
 Sample : PB139946BSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB139946BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 18 18:05:23 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...	4.893	3.981	539212	281447	17.756	16.648
2)	SA Decachlor...	10.915	9.310	453886	421726	18.364	19.871
Target Compounds							
3)	L1 AR-1016-1	6.218	5.245	45116	31282	45.692	47.934
4)	L1 AR-1016-2	6.241	5.265	71488	44721	50.027	48.916
5)	L1 AR-1016-3	6.307	5.459	42898	22088	49.224	43.660
6)	L1 AR-1016-4	6.414	5.510	33731	17049	47.406	41.639
7)	L1 AR-1016-5	6.730	5.741	32257	21139	50.433	42.222
8)	L2 AR-1221-1	5.127f	0.000	52400	0	150.463	N.D. #
10)	L2 AR-1221-3	5.331	4.421	30406	63765	37.716	117.747 #
11)	L3 AR-1232-1	5.331	4.421	30406	63765	48.865	156.995 #
12)	L3 AR-1232-2	5.921	5.265	38004	44721	110.729	114.394
13)	L3 AR-1232-3	6.241	5.459	71488	22088	113.098	106.637
14)	L3 AR-1232-4	6.414	5.555	33731	21176	107.550	111.918
15)	L3 AR-1232-5	6.512	5.741	29315	21139	125.017	102.386
16)	L4 AR-1242-1	6.218	5.245	45116	31282	57.460	62.868
17)	L4 AR-1242-2	6.241	5.265	71488	44721	63.024	65.477
18)	L4 AR-1242-3	6.307	5.459	42898	22088	61.722	58.544
19)	L4 AR-1242-4	6.414	5.555	33731	21176	58.541	57.166
20)	L4 AR-1242-5	0.000	6.122	0	18729	N.D.	39.267 #
21)	L5 AR-1248-1	6.218	5.245	45116	31282	73.134	80.235
22)	L5 AR-1248-2	6.512	5.510	29315	17049	36.621	31.719
23)	L5 AR-1248-3	6.730	5.555	32257	21176	35.975	37.460
24)	L5 AR-1248-4	0.000	5.741	0	21139	N.D.	33.078 #
26)	L6 AR-1254-1	7.128	6.122	13714	18729	14.782	19.550 #
27)	L6 AR-1254-2	7.358	6.281	23605	21689	17.051	24.574 #
28)	L6 AR-1254-3	7.743	6.722f	15608	36569	10.955	26.823 #
30)	L6 AR-1254-5	8.467	7.375	84453	68077	72.254	52.740 #
31)	L7 AR-1260-1	7.909	6.842	52099	52965	47.692	52.879
32)	L7 AR-1260-2	8.175	7.039	69556	63293	50.891	53.452
33)	L7 AR-1260-3	8.541	7.195	44145	61933	48.444	52.419
34)	L7 AR-1260-4	8.772	7.680	82524	42023	78.184	47.812 #
35)	L7 AR-1260-5	9.097	7.928	88640	92572	42.804	45.296
36)	L8 AR-1262-1	8.541	7.375	44145	68077	32.372	96.910 #
37)	L8 AR-1262-2	9.097	7.928	88640	92572	35.744	41.135
38)	L8 AR-1262-3	9.428f	8.217	51103	18851	44.434	19.356 #
39)	L8 AR-1262-4	9.482f	8.279	34385	71372	42.083	40.259
40)	L8 AR-1262-5	10.165	8.779	26927	23135	28.341	25.547
41)	L9 AR-1268-1	9.428f	8.217	51103	18851	17.305	6.986 #
42)	L9 AR-1268-2	9.482f	8.279	34385	71372	12.179	28.507 #
44)	L9 AR-1268-4	10.165	8.779	26927	23135	26.127	23.330
45)	L9 AR-1268-5	0.000	9.061	0	8219	N.D.	1.153 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101821\
Data File : PP040148.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Oct 2021 14:43
Operator : AJ\MA
Sample : PB139946BSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
PB139946BSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 18 18:05:23 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

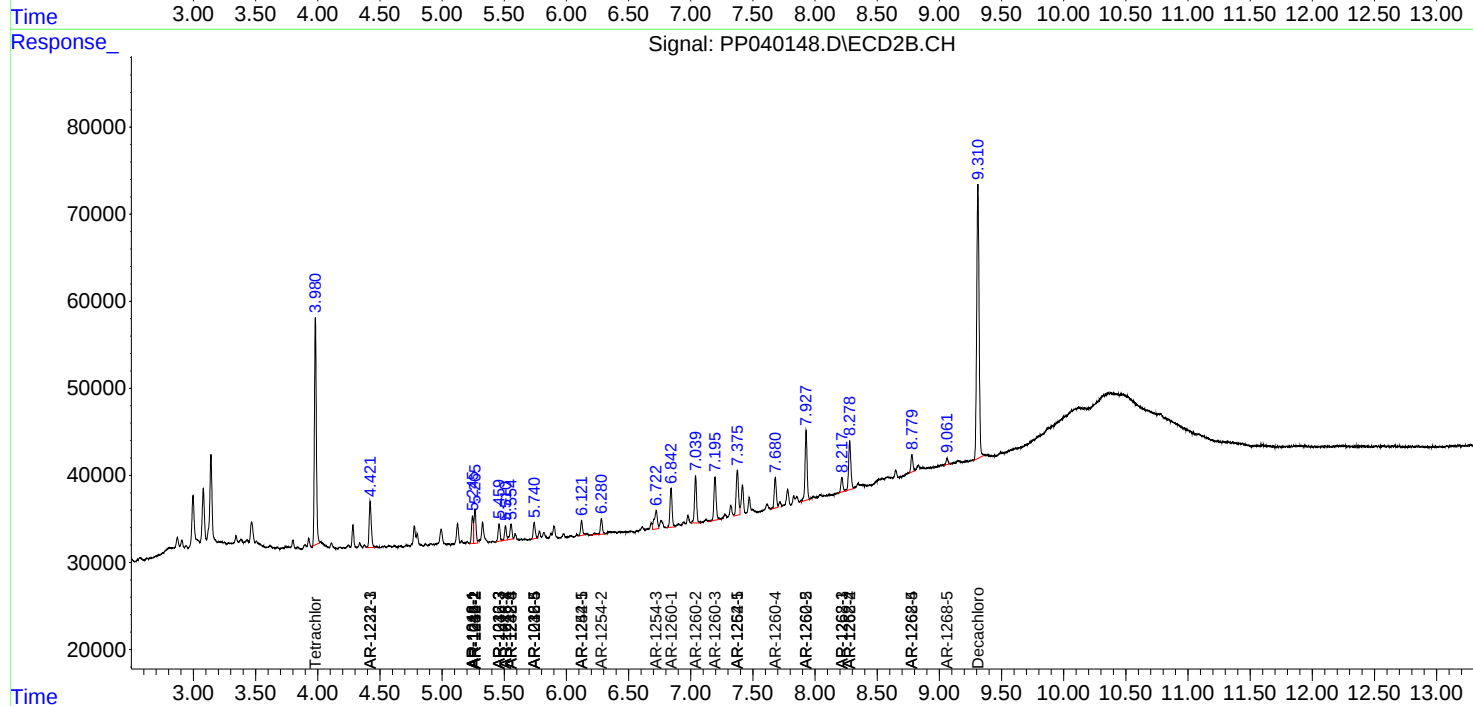
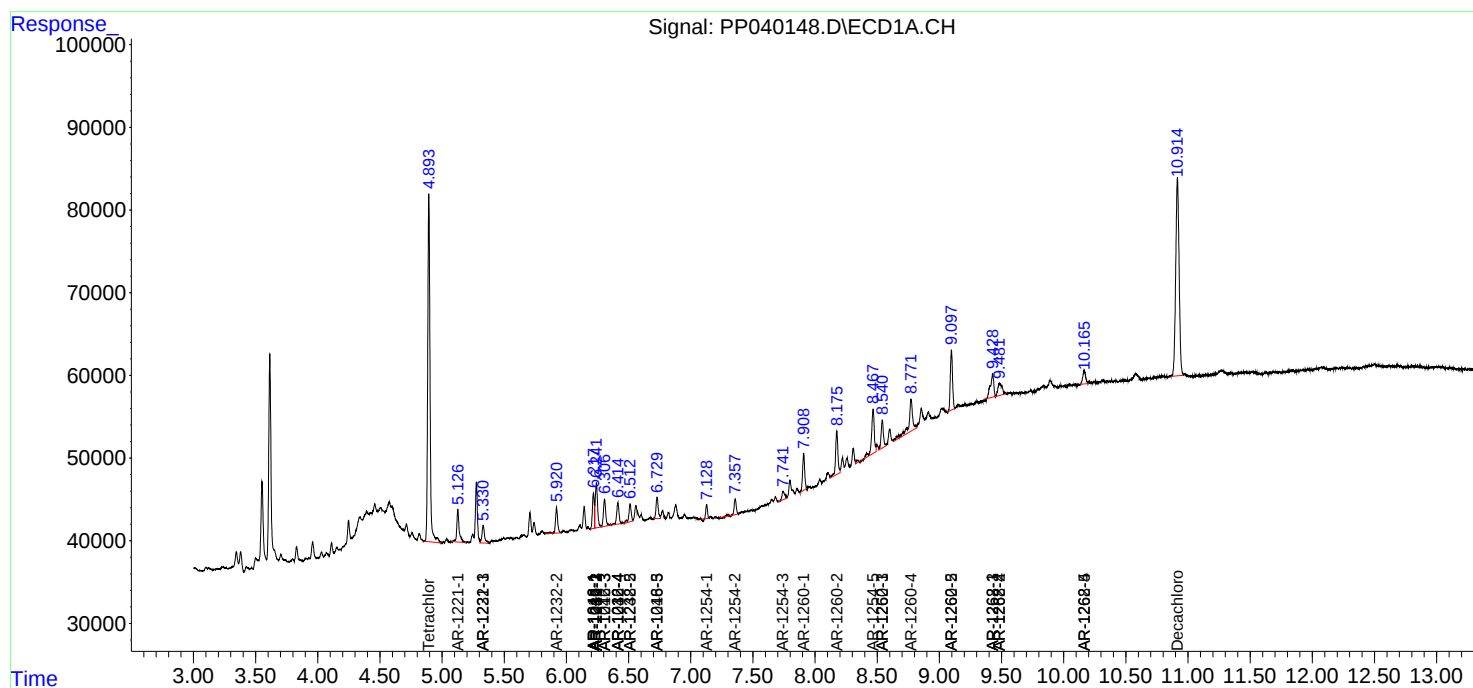
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

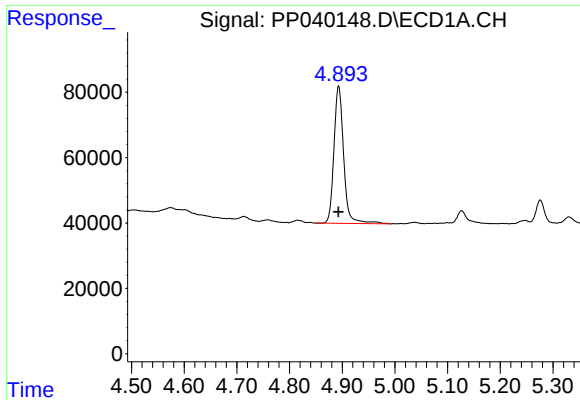
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101821\
Data File : PP040148.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Oct 2021 14:43
Operator : AJ\MA
Sample : PB139946BSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :
PB139946BSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 18 18:05:23 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

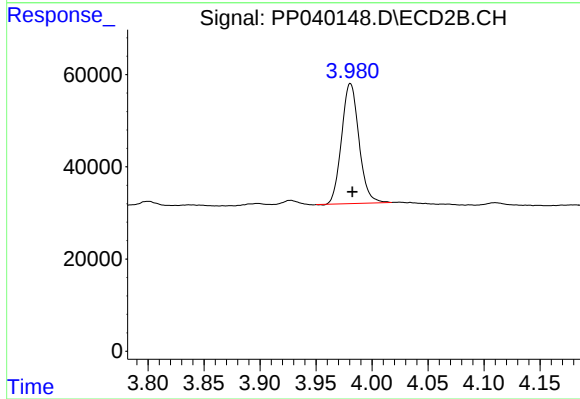




#1 Tetrachloro-m-xylene

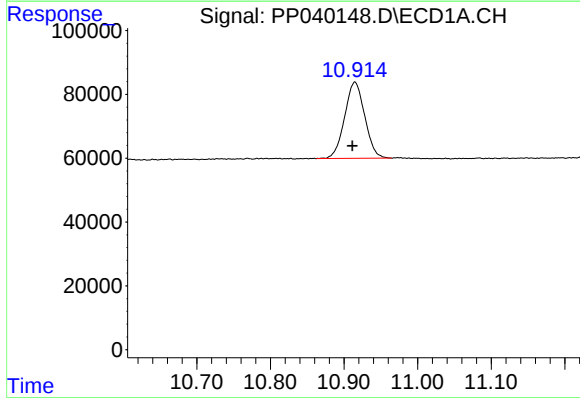
R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 539212
Conc: 17.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB139946BSD



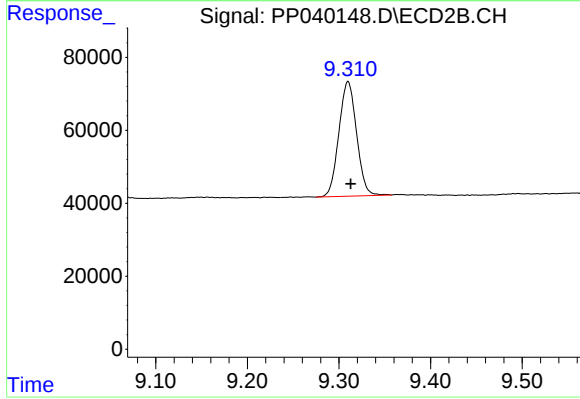
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: -0.002 min
Response: 281447
Conc: 16.65 ng/ml



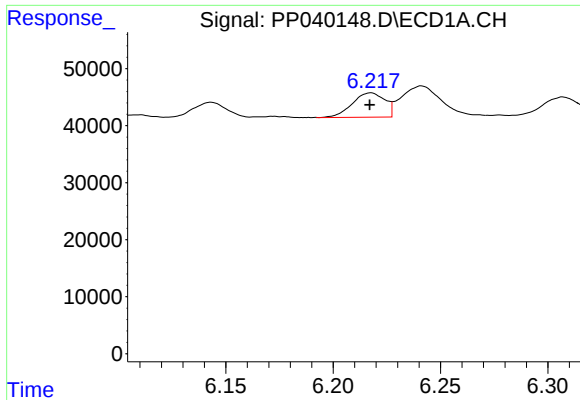
#2 Decachlorobiphenyl

R.T.: 10.915 min
Delta R.T.: 0.003 min
Response: 453886
Conc: 18.36 ng/ml



#2 Decachlorobiphenyl

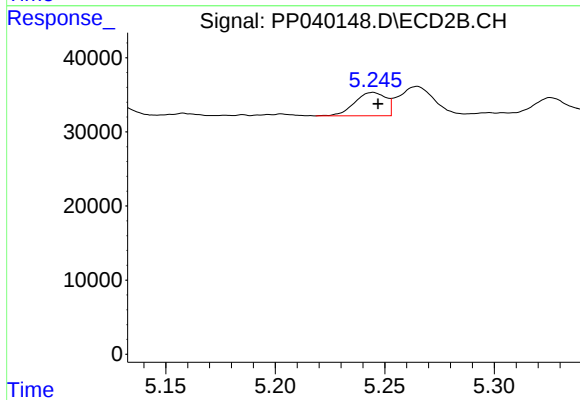
R.T.: 9.310 min
Delta R.T.: -0.003 min
Response: 421726
Conc: 19.87 ng/ml



#3 AR-1016-1

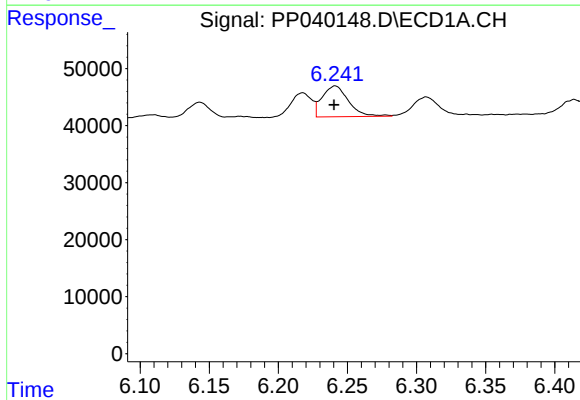
R.T.: 6.218 min
Delta R.T.: 0.000 min
Response: 45116
Conc: 45.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB139946BSD



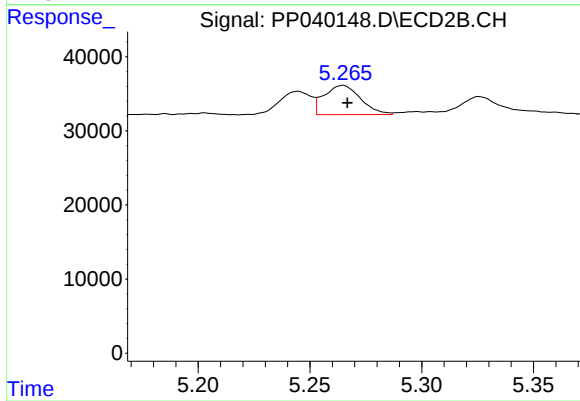
#3 AR-1016-1

R.T.: 5.245 min
Delta R.T.: -0.002 min
Response: 31282
Conc: 47.93 ng/ml



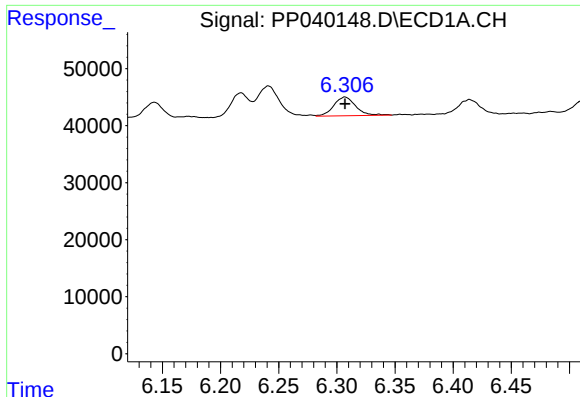
#4 AR-1016-2

R.T.: 6.241 min
Delta R.T.: 0.000 min
Response: 71488
Conc: 50.03 ng/ml



#4 AR-1016-2

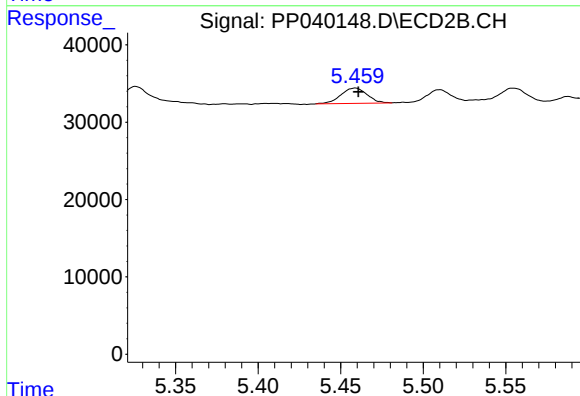
R.T.: 5.265 min
Delta R.T.: -0.002 min
Response: 44721
Conc: 48.92 ng/ml



#5 AR-1016-3

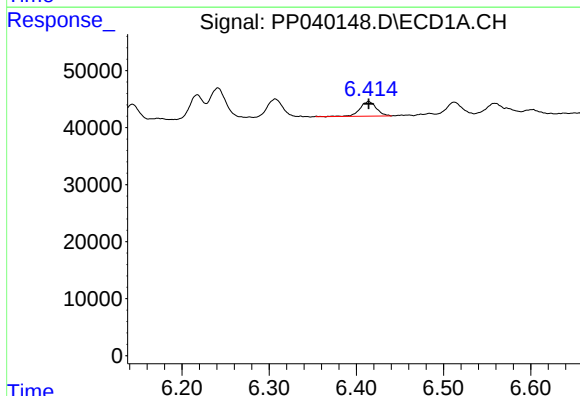
R.T.: 6.307 min
Delta R.T.: 0.000 min
Response: 42898
Conc: 49.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB139946BSD



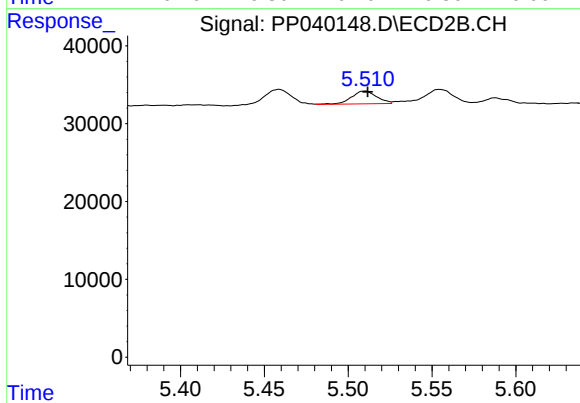
#5 AR-1016-3

R.T.: 5.459 min
Delta R.T.: -0.002 min
Response: 22088
Conc: 43.66 ng/ml



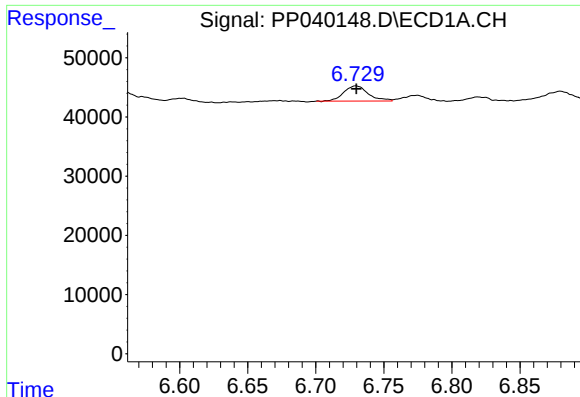
#6 AR-1016-4

R.T.: 6.414 min
Delta R.T.: 0.000 min
Response: 33731
Conc: 47.41 ng/ml



#6 AR-1016-4

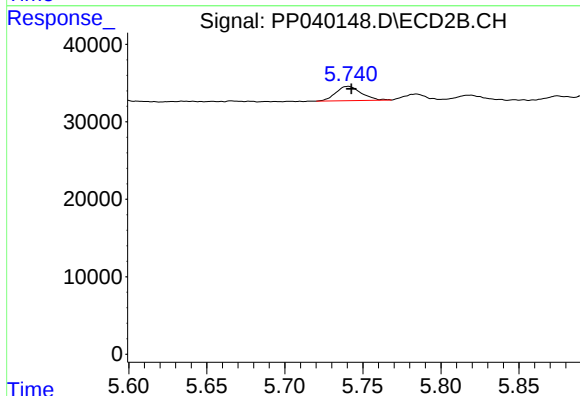
R.T.: 5.510 min
Delta R.T.: -0.002 min
Response: 17049
Conc: 41.64 ng/ml



#7 AR-1016-5

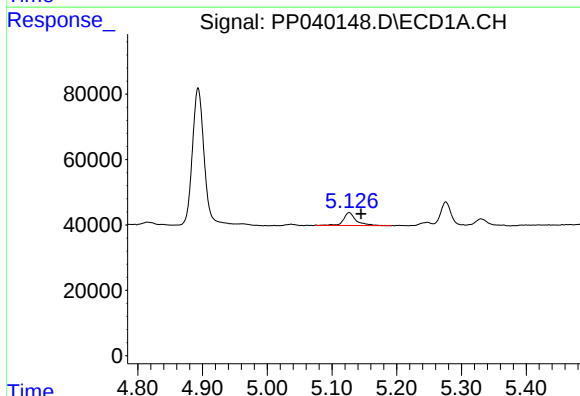
R.T.: 6.730 min
Delta R.T.: 0.000 min
Response: 32257
Conc: 50.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB139946BSD



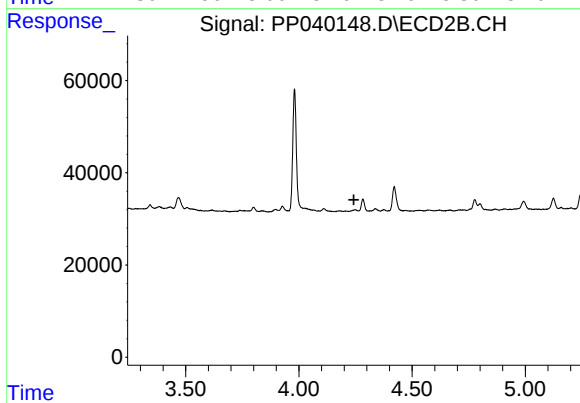
#7 AR-1016-5

R.T.: 5.741 min
Delta R.T.: -0.002 min
Response: 21139
Conc: 42.22 ng/ml



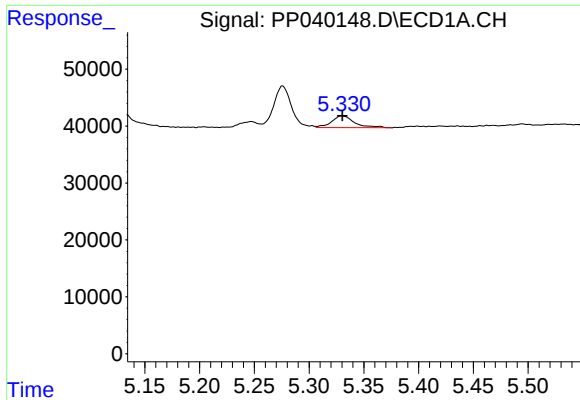
#8 AR-1221-1

R.T.: 5.127 min
Delta R.T.: -0.019 min
Response: 52400
Conc: 150.46 ng/ml



#8 AR-1221-1

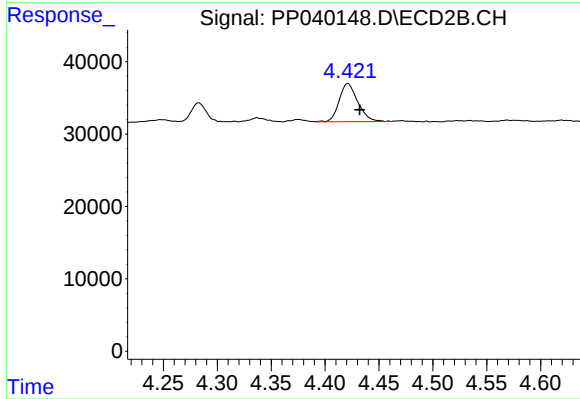
R.T.: 0.000 min
Exp R.T.: 4.243 min
Response: 0
Conc: N.D.



#10 AR-1221-3

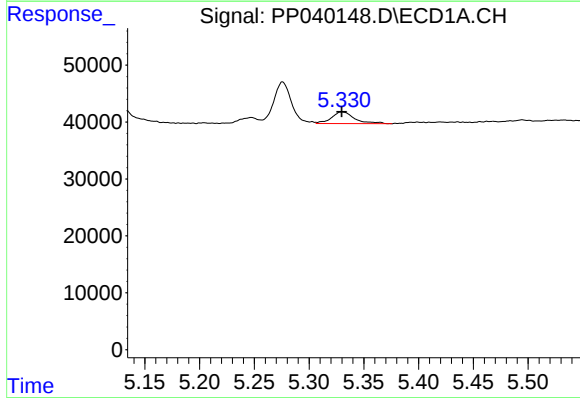
R.T.: 5.331 min
Delta R.T.: 0.000 min
Response: 30406
Conc: 37.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB139946BSD



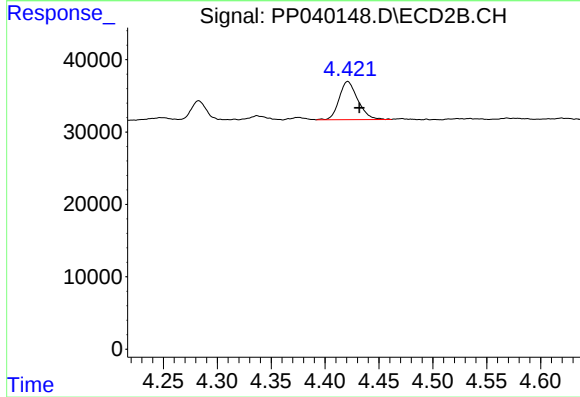
#10 AR-1221-3

R.T.: 4.421 min
Delta R.T.: -0.011 min
Response: 63765
Conc: 117.75 ng/ml



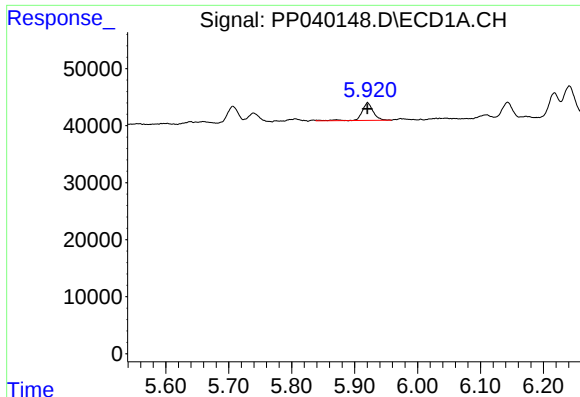
#11 AR-1232-1

R.T.: 5.331 min
Delta R.T.: 0.000 min
Response: 30406
Conc: 48.86 ng/ml



#11 AR-1232-1

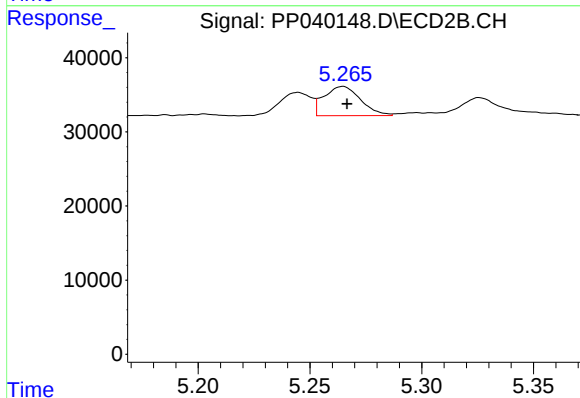
R.T.: 4.421 min
Delta R.T.: -0.011 min
Response: 63765
Conc: 156.99 ng/ml



#12 AR-1232-2

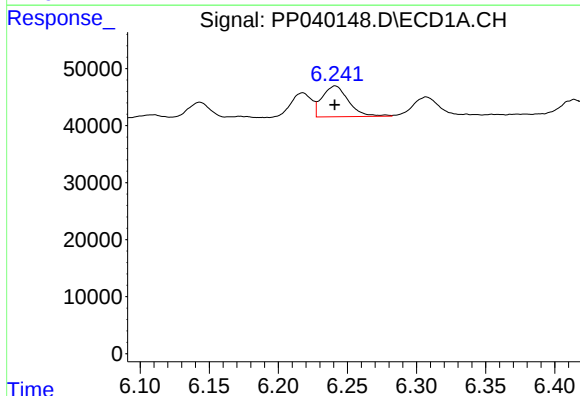
R.T.: 5.921 min
Delta R.T.: 0.000 min
Response: 38004
Conc: 110.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB139946BSD



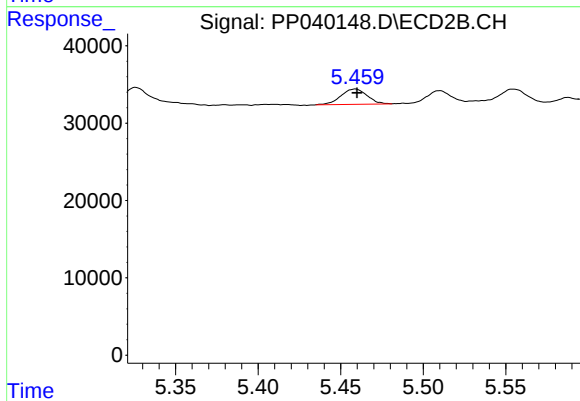
#12 AR-1232-2

R.T.: 5.265 min
Delta R.T.: -0.002 min
Response: 44721
Conc: 114.39 ng/ml



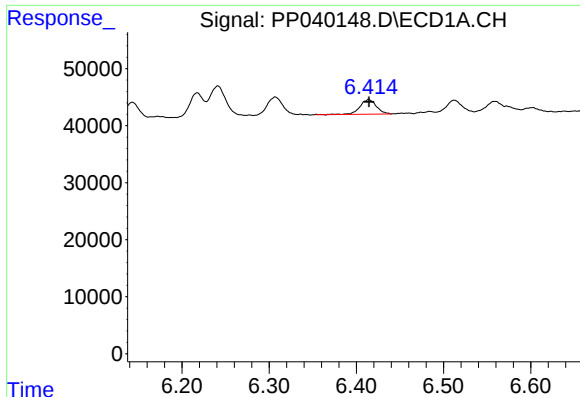
#13 AR-1232-3

R.T.: 6.241 min
Delta R.T.: 0.000 min
Response: 71488
Conc: 113.10 ng/ml



#13 AR-1232-3

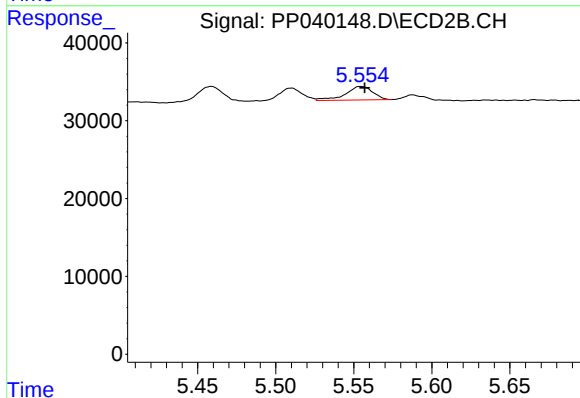
R.T.: 5.459 min
Delta R.T.: -0.001 min
Response: 22088
Conc: 106.64 ng/ml



#14 AR-1232-4

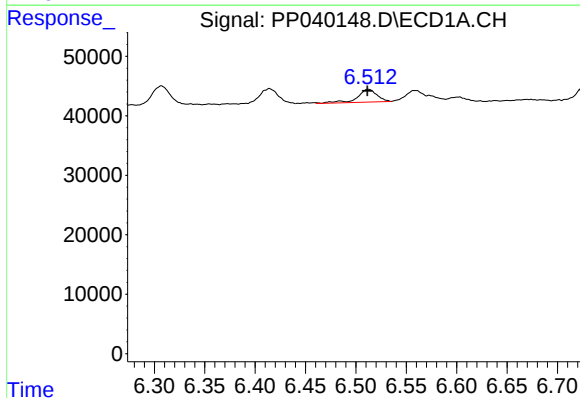
R.T.: 6.414 min
Delta R.T.: 0.000 min
Response: 33731
Conc: 107.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB139946BSD



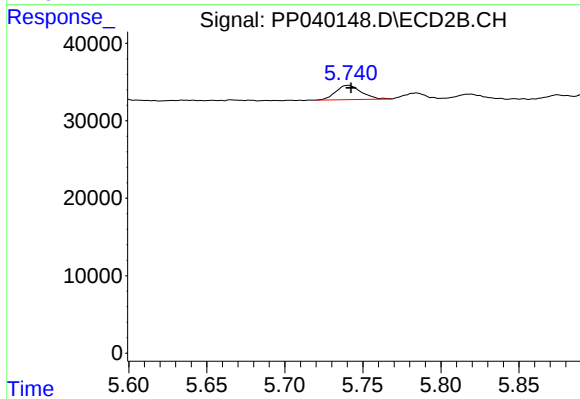
#14 AR-1232-4

R.T.: 5.555 min
Delta R.T.: -0.002 min
Response: 21176
Conc: 111.92 ng/ml



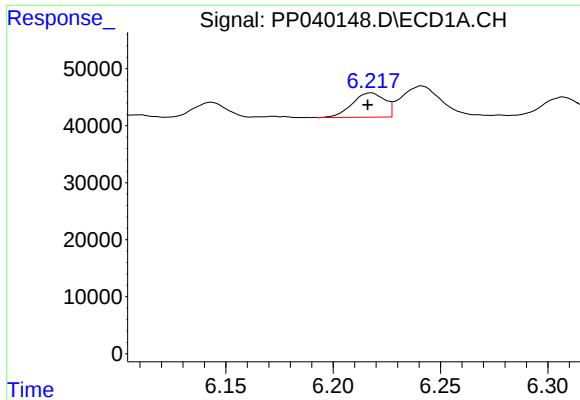
#15 AR-1232-5

R.T.: 6.512 min
Delta R.T.: 0.000 min
Response: 29315
Conc: 125.02 ng/ml



#15 AR-1232-5

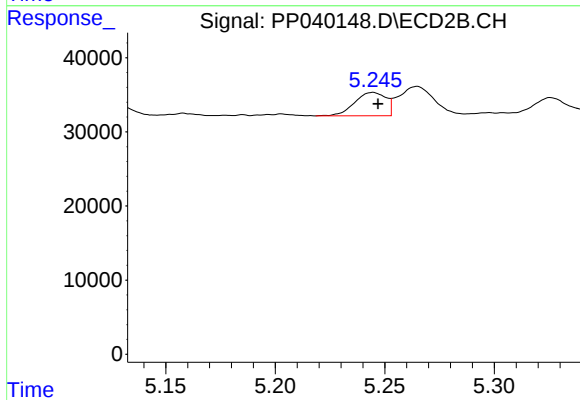
R.T.: 5.741 min
Delta R.T.: -0.002 min
Response: 21139
Conc: 102.39 ng/ml



#16 AR-1242-1

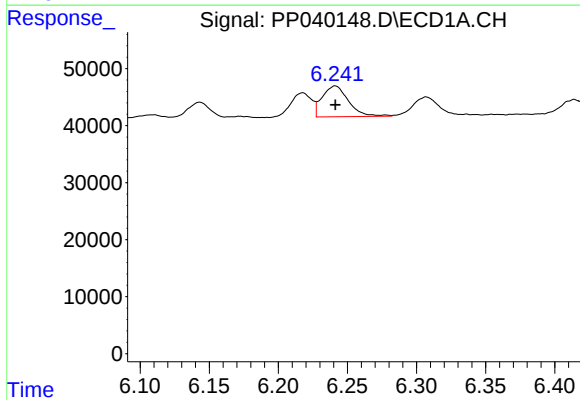
R.T.: 6.218 min
Delta R.T.: 0.001 min
Response: 45116
Conc: 57.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB139946BSD



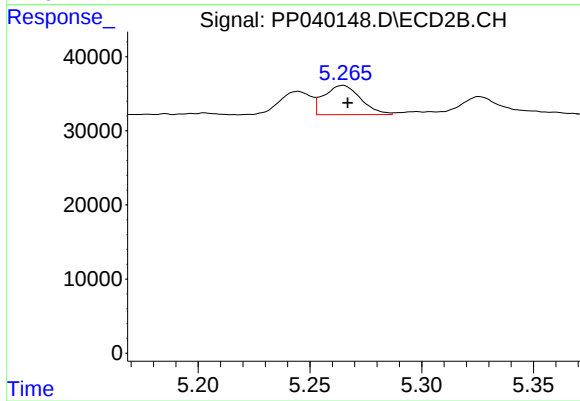
#16 AR-1242-1

R.T.: 5.245 min
Delta R.T.: -0.002 min
Response: 31282
Conc: 62.87 ng/ml



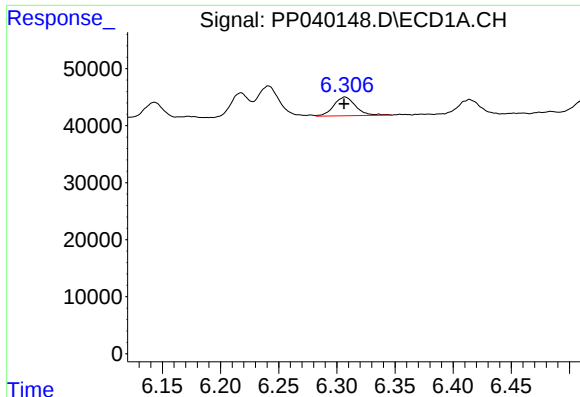
#17 AR-1242-2

R.T.: 6.241 min
Delta R.T.: 0.000 min
Response: 71488
Conc: 63.02 ng/ml



#17 AR-1242-2

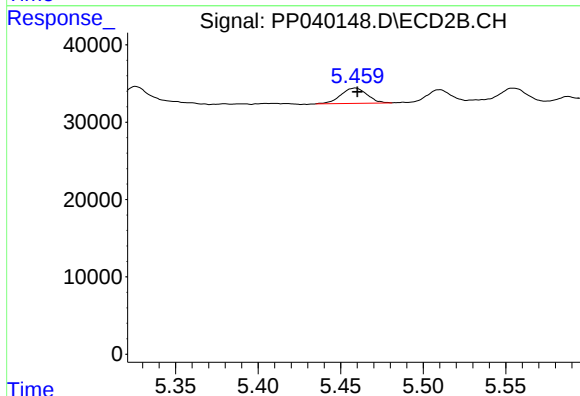
R.T.: 5.265 min
Delta R.T.: -0.002 min
Response: 44721
Conc: 65.48 ng/ml



#18 AR-1242-3

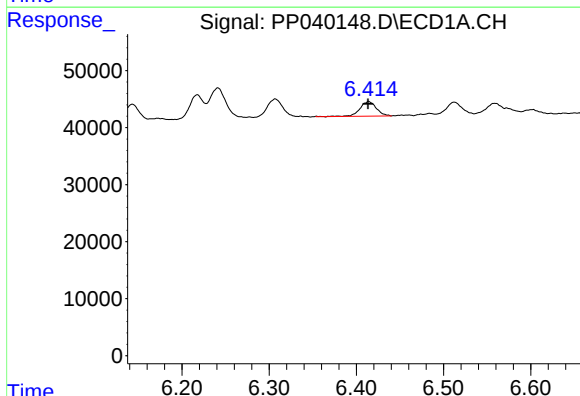
R.T.: 6.307 min
Delta R.T.: 0.000 min
Response: 42898
Conc: 61.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB139946BSD



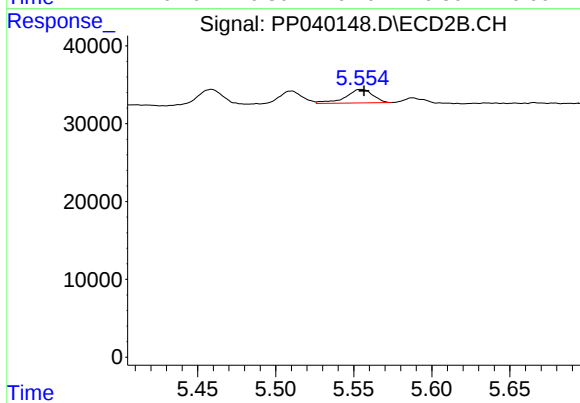
#18 AR-1242-3

R.T.: 5.459 min
Delta R.T.: -0.001 min
Response: 22088
Conc: 58.54 ng/ml



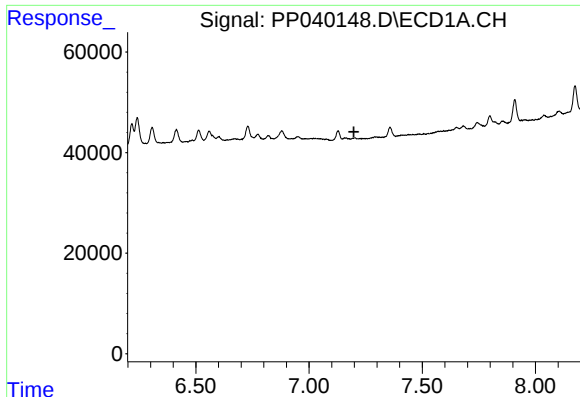
#19 AR-1242-4

R.T.: 6.414 min
Delta R.T.: 0.000 min
Response: 33731
Conc: 58.54 ng/ml



#19 AR-1242-4

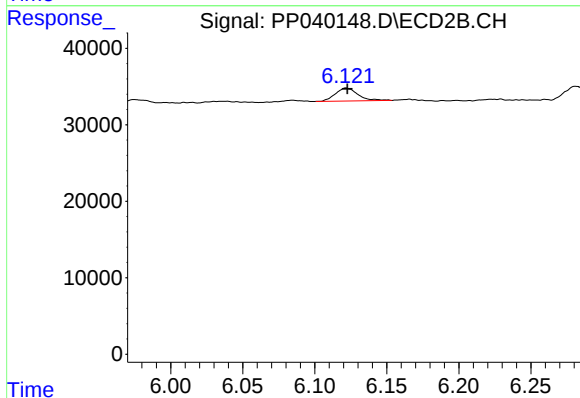
R.T.: 5.555 min
Delta R.T.: -0.002 min
Response: 21176
Conc: 57.17 ng/ml



#20 AR-1242-5

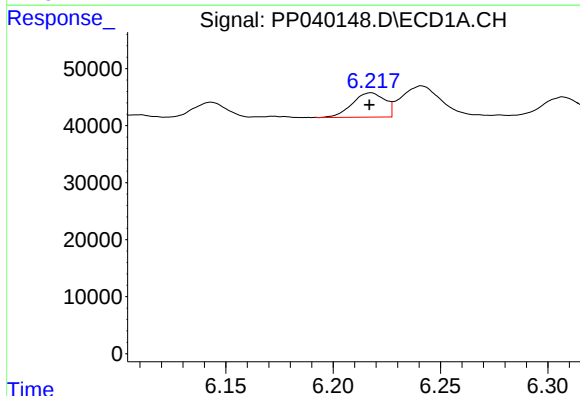
R.T.: 0.000 min
Exp R.T.: 7.198 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB139946BSD



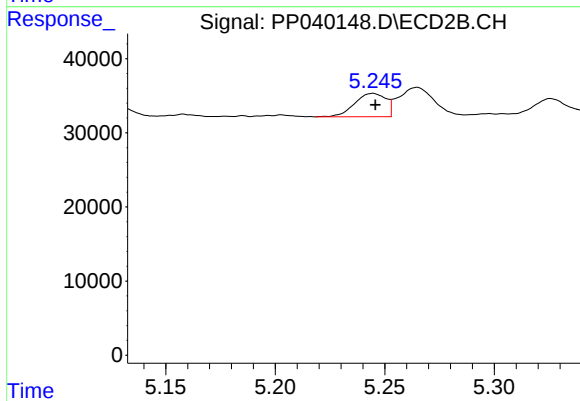
#20 AR-1242-5

R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 18729
Conc: 39.27 ng/ml



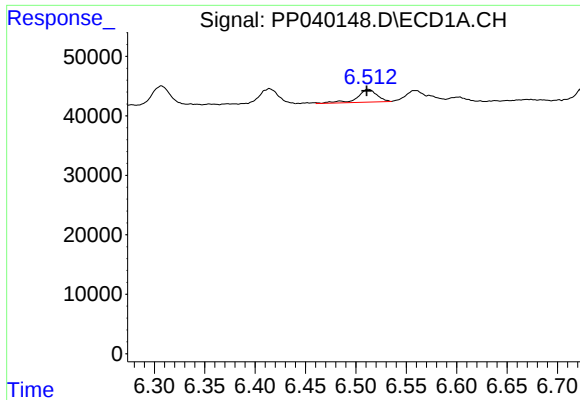
#21 AR-1248-1

R.T.: 6.218 min
Delta R.T.: 0.000 min
Response: 45116
Conc: 73.13 ng/ml



#21 AR-1248-1

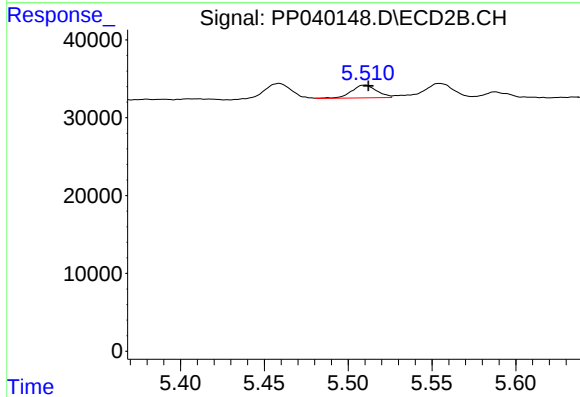
R.T.: 5.245 min
Delta R.T.: 0.000 min
Response: 31282
Conc: 80.24 ng/ml



#22 AR-1248-2

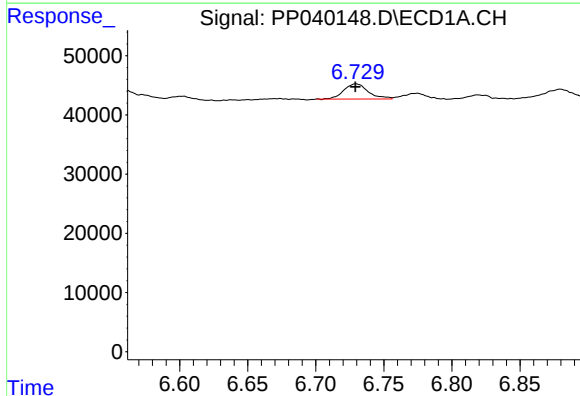
R.T.: 6.512 min
Delta R.T.: 0.001 min
Response: 29315
Conc: 36.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB139946BSD



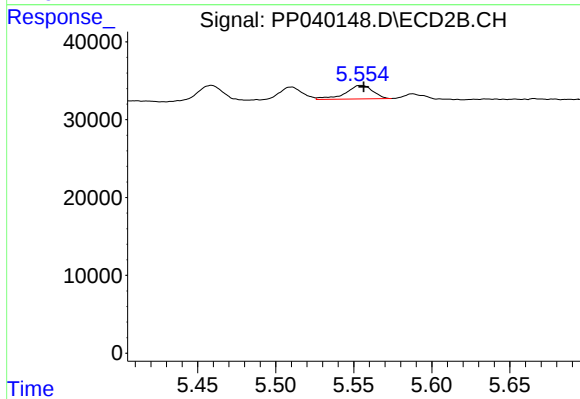
#22 AR-1248-2

R.T.: 5.510 min
Delta R.T.: -0.002 min
Response: 17049
Conc: 31.72 ng/ml



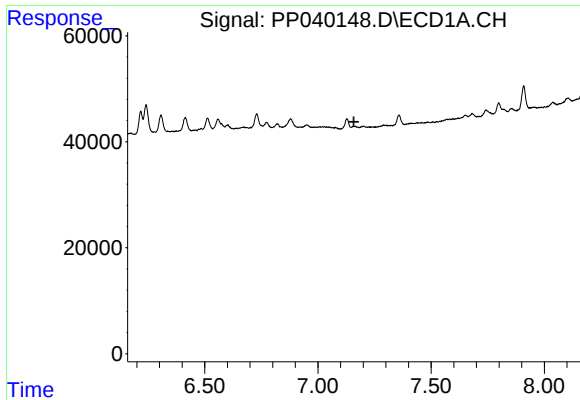
#23 AR-1248-3

R.T.: 6.730 min
Delta R.T.: 0.000 min
Response: 32257
Conc: 35.97 ng/ml



#23 AR-1248-3

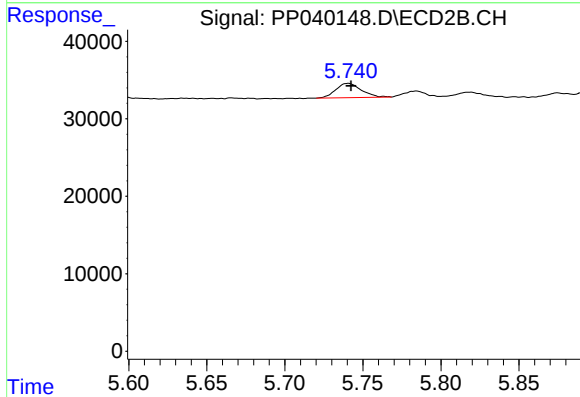
R.T.: 5.555 min
Delta R.T.: -0.002 min
Response: 21176
Conc: 37.46 ng/ml



#24 AR-1248-4

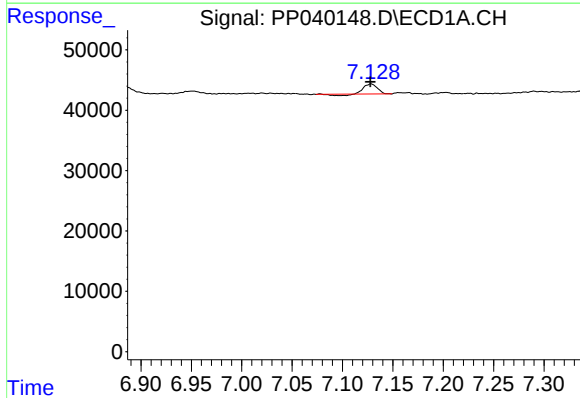
R.T.: 0.000 min
Exp R.T.: 7.159 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB139946BSD



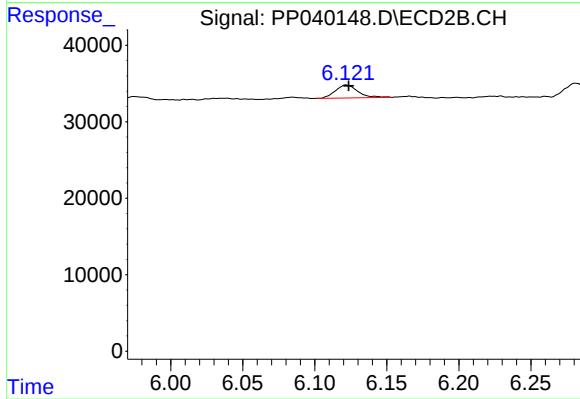
#24 AR-1248-4

R.T.: 5.741 min
Delta R.T.: -0.002 min
Response: 21139
Conc: 33.08 ng/ml



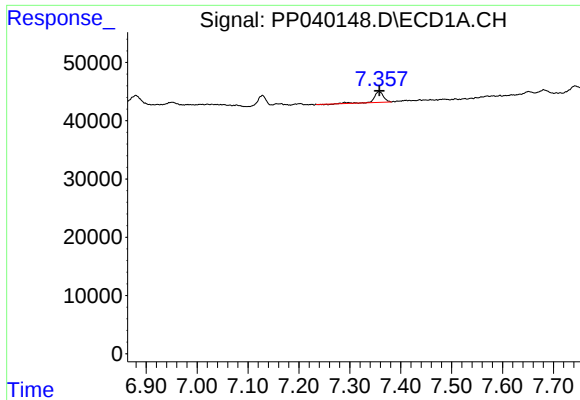
#26 AR-1254-1

R.T.: 7.128 min
Delta R.T.: 0.000 min
Response: 13714
Conc: 14.78 ng/ml



#26 AR-1254-1

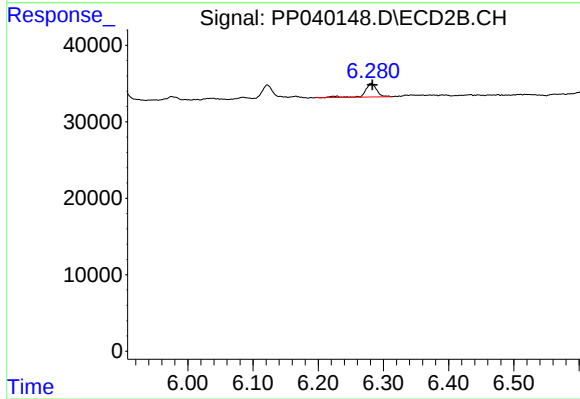
R.T.: 6.122 min
Delta R.T.: -0.002 min
Response: 18729
Conc: 19.55 ng/ml



#27 AR-1254-2

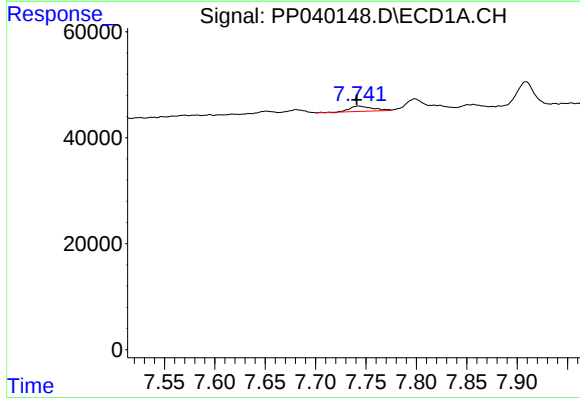
R.T.: 7.358 min
Delta R.T.: 0.000 min
Response: 23605
Conc: 17.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB139946BSD



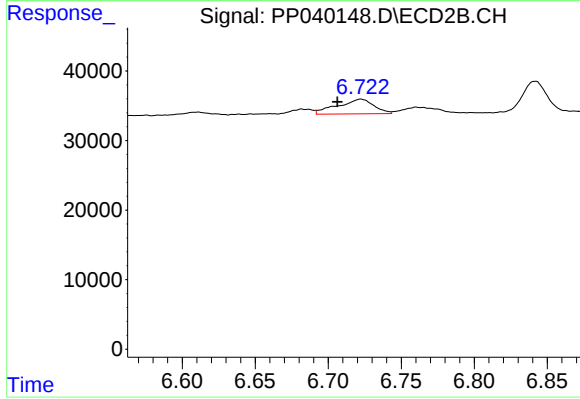
#27 AR-1254-2

R.T.: 6.281 min
Delta R.T.: -0.002 min
Response: 21689
Conc: 24.57 ng/ml



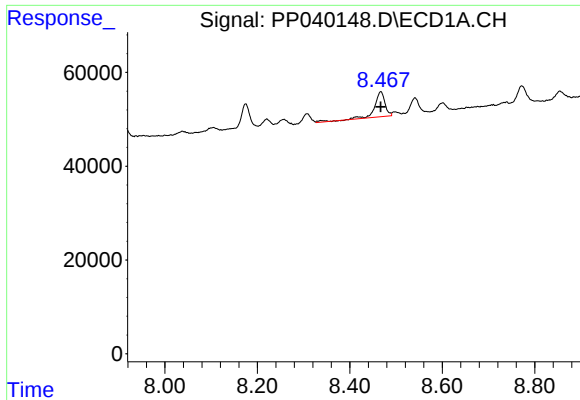
#28 AR-1254-3

R.T.: 7.743 min
Delta R.T.: 0.002 min
Response: 15608
Conc: 10.96 ng/ml



#28 AR-1254-3

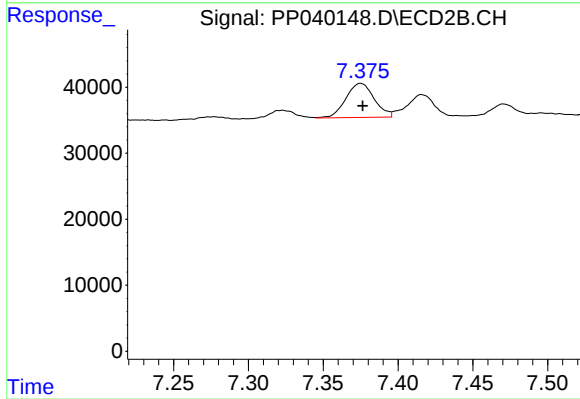
R.T.: 6.722 min
Delta R.T.: 0.016 min
Response: 36569
Conc: 26.82 ng/ml



#30 AR-1254-5

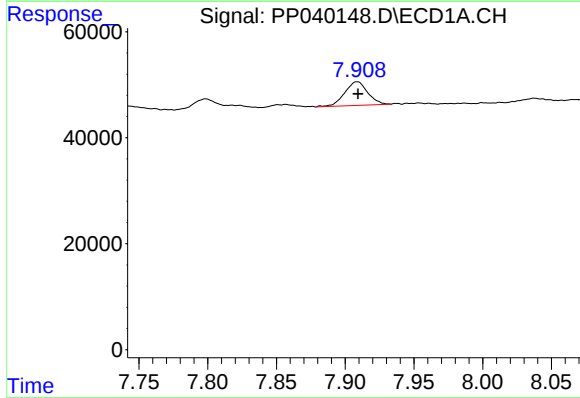
R.T.: 8.467 min
Delta R.T.: 0.000 min
Response: 84453
Conc: 72.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB139946BSD



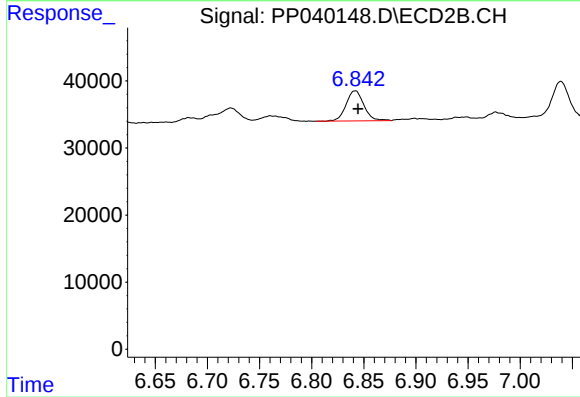
#30 AR-1254-5

R.T.: 7.375 min
Delta R.T.: -0.001 min
Response: 68077
Conc: 52.74 ng/ml



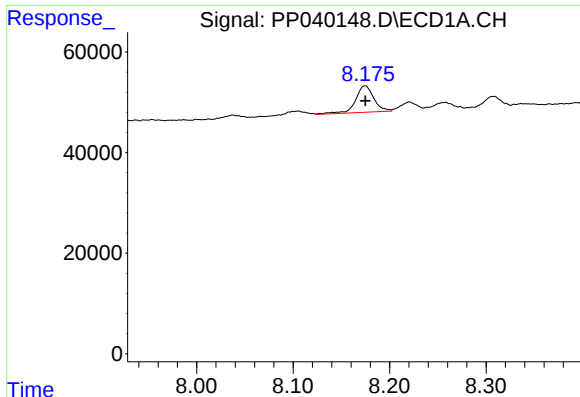
#31 AR-1260-1

R.T.: 7.909 min
Delta R.T.: 0.000 min
Response: 52099
Conc: 47.69 ng/ml



#31 AR-1260-1

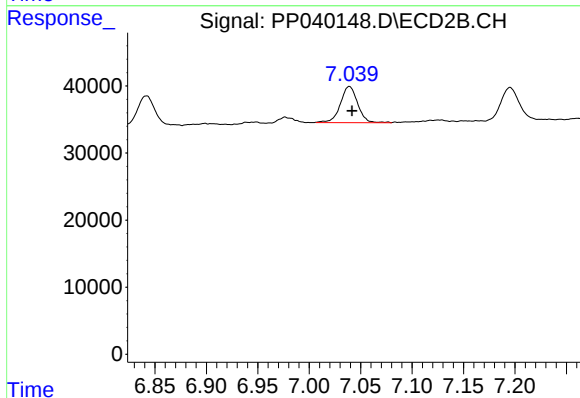
R.T.: 6.842 min
Delta R.T.: -0.003 min
Response: 52965
Conc: 52.88 ng/ml



#32 AR-1260-2

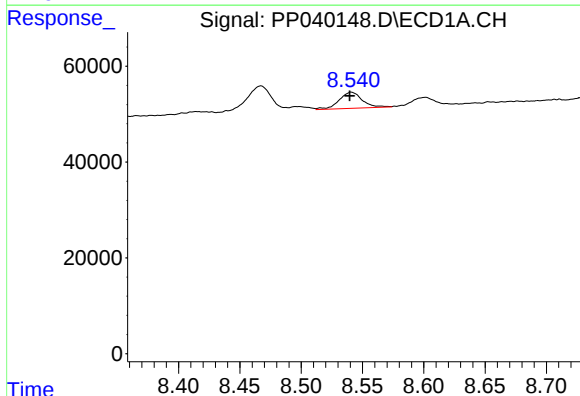
R.T.: 8.175 min
Delta R.T.: 0.000 min
Response: 69556
Conc: 50.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB139946BSD



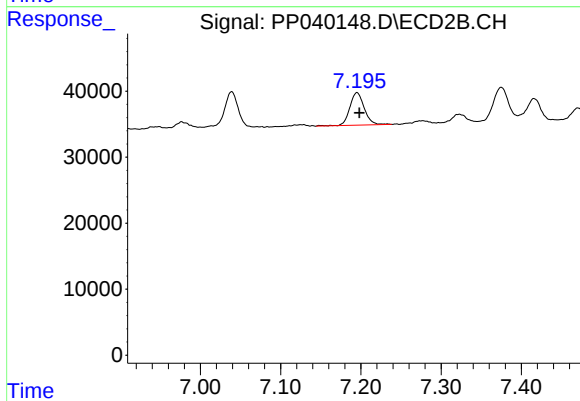
#32 AR-1260-2

R.T.: 7.039 min
Delta R.T.: -0.003 min
Response: 63293
Conc: 53.45 ng/ml



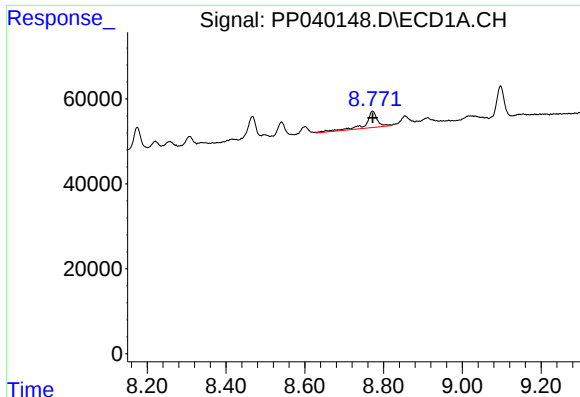
#33 AR-1260-3

R.T.: 8.541 min
Delta R.T.: 0.001 min
Response: 44145
Conc: 48.44 ng/ml



#33 AR-1260-3

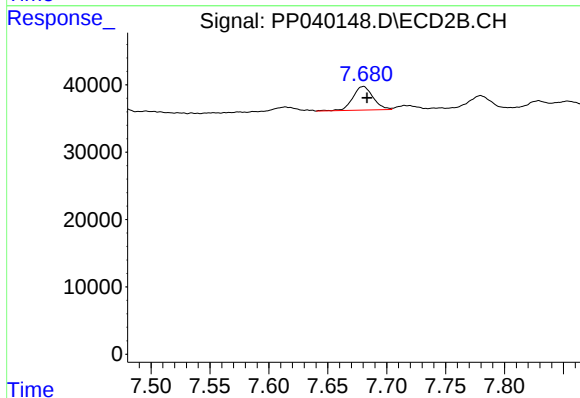
R.T.: 7.195 min
Delta R.T.: -0.003 min
Response: 61933
Conc: 52.42 ng/ml



#34 AR-1260-4

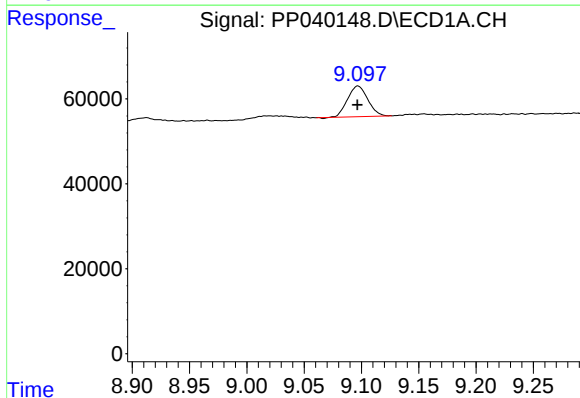
R.T.: 8.772 min
Delta R.T.: 0.000 min
Response: 82524
Conc: 78.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB139946BSD



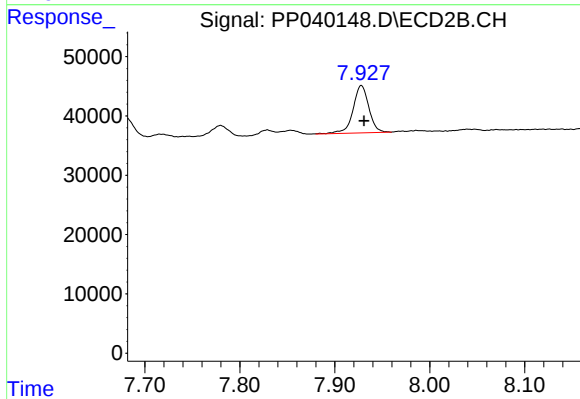
#34 AR-1260-4

R.T.: 7.680 min
Delta R.T.: -0.003 min
Response: 42023
Conc: 47.81 ng/ml



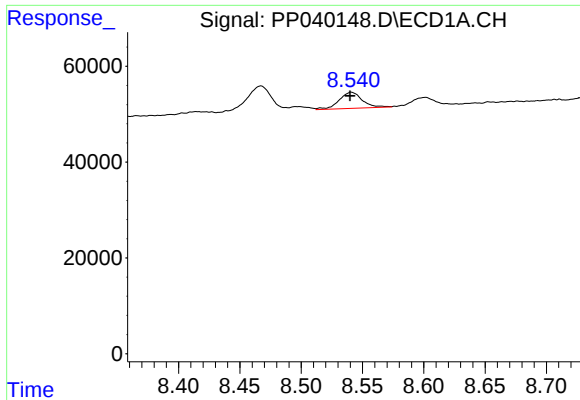
#35 AR-1260-5

R.T.: 9.097 min
Delta R.T.: 0.000 min
Response: 88640
Conc: 42.80 ng/ml



#35 AR-1260-5

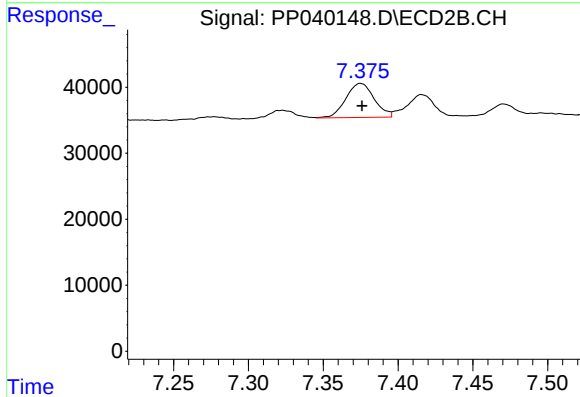
R.T.: 7.928 min
Delta R.T.: -0.003 min
Response: 92572
Conc: 45.30 ng/ml



#36 AR-1262-1

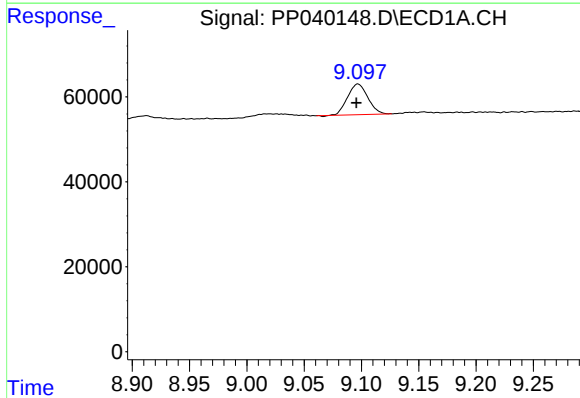
R.T.: 8.541 min
Delta R.T.: 0.001 min
Response: 44145
Conc: 32.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB139946BSD



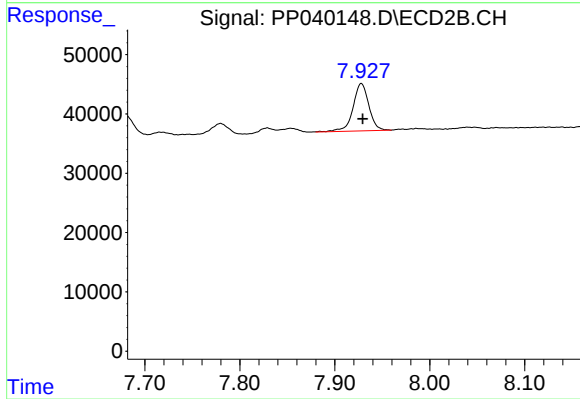
#36 AR-1262-1

R.T.: 7.375 min
Delta R.T.: 0.000 min
Response: 68077
Conc: 96.91 ng/ml



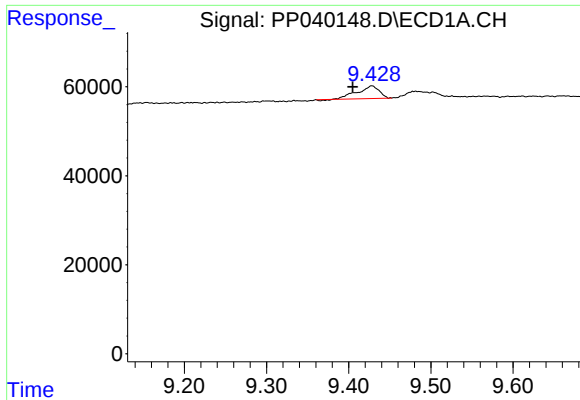
#37 AR-1262-2

R.T.: 9.097 min
Delta R.T.: 0.001 min
Response: 88640
Conc: 35.74 ng/ml



#37 AR-1262-2

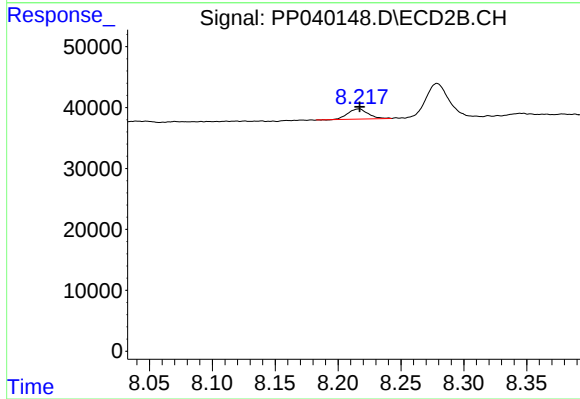
R.T.: 7.928 min
Delta R.T.: -0.001 min
Response: 92572
Conc: 41.14 ng/ml



#38 AR-1262-3

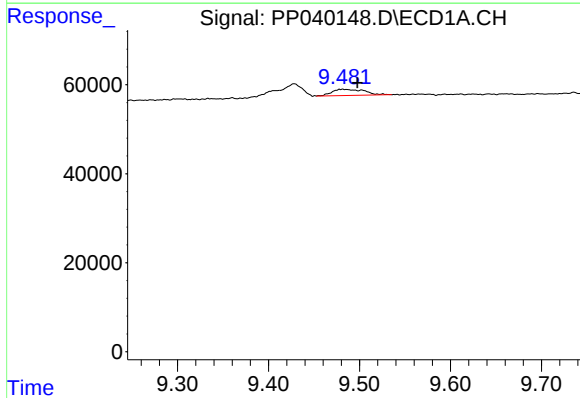
R.T.: 9.428 min
Delta R.T.: 0.023 min
Response: 51103
Conc: 44.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB139946BSD



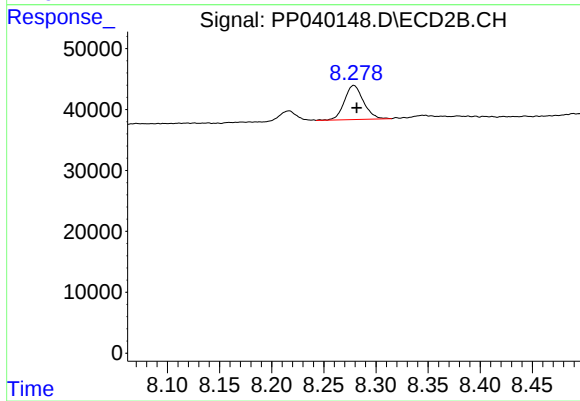
#38 AR-1262-3

R.T.: 8.217 min
Delta R.T.: 0.000 min
Response: 18851
Conc: 19.36 ng/ml



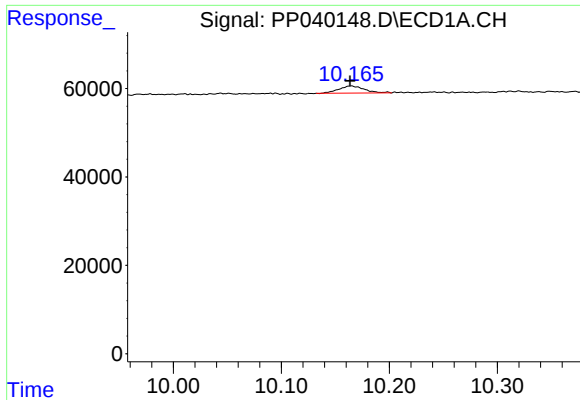
#39 AR-1262-4

R.T.: 9.482 min
Delta R.T.: -0.016 min
Response: 34385
Conc: 42.08 ng/ml



#39 AR-1262-4

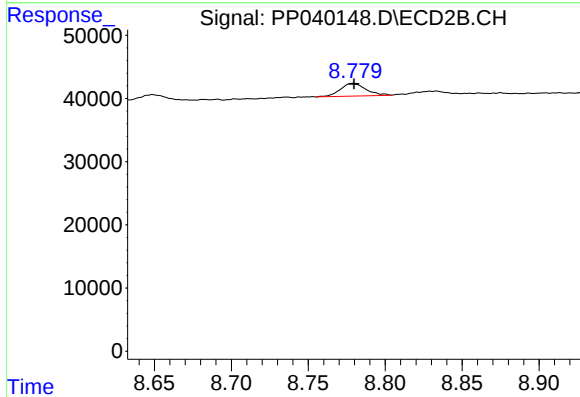
R.T.: 8.279 min
Delta R.T.: -0.003 min
Response: 71372
Conc: 40.26 ng/ml



#40 AR-1262-5

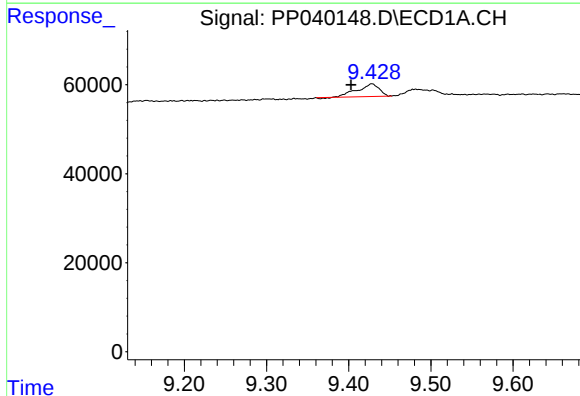
R.T.: 10.165 min
Delta R.T.: 0.001 min
Response: 26927
Conc: 28.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB139946BSD



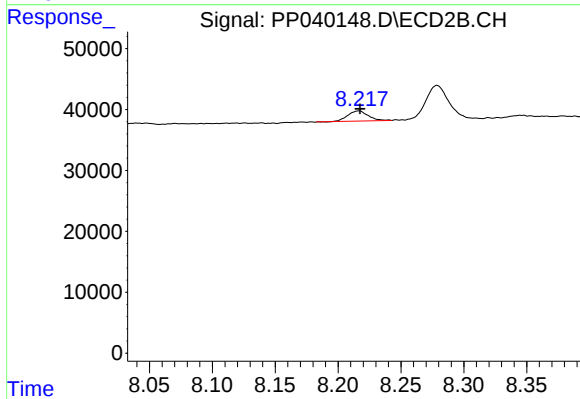
#40 AR-1262-5

R.T.: 8.779 min
Delta R.T.: -0.001 min
Response: 23135
Conc: 25.55 ng/ml



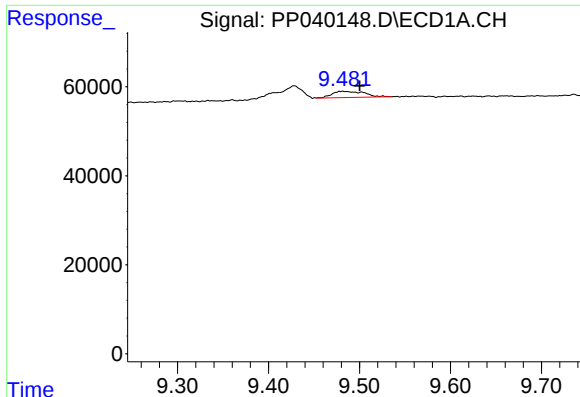
#41 AR-1268-1

R.T.: 9.428 min
Delta R.T.: 0.025 min
Response: 51103
Conc: 17.31 ng/ml



#41 AR-1268-1

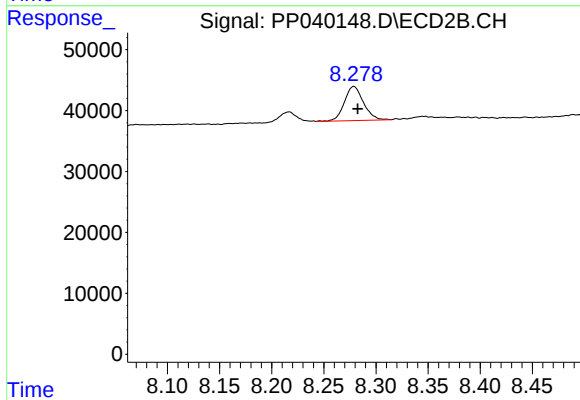
R.T.: 8.217 min
Delta R.T.: 0.000 min
Response: 18851
Conc: 6.99 ng/ml



#42 AR-1268-2

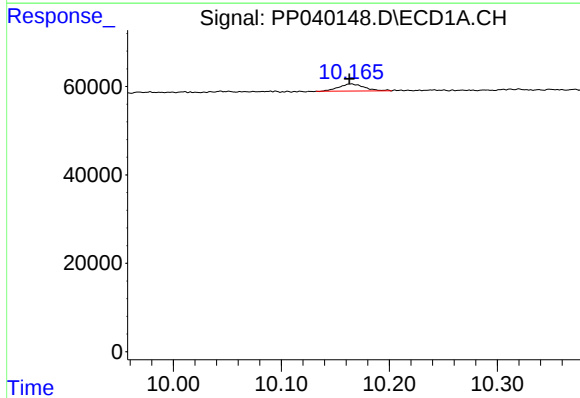
R.T.: 9.482 min
Delta R.T.: -0.018 min
Response: 34385
Conc: 12.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB139946BSD



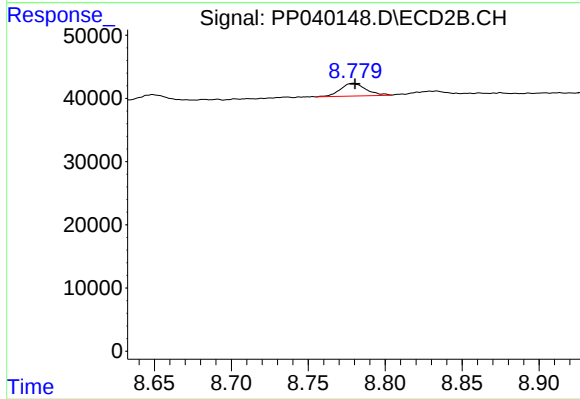
#42 AR-1268-2

R.T.: 8.279 min
Delta R.T.: -0.004 min
Response: 71372
Conc: 28.51 ng/ml



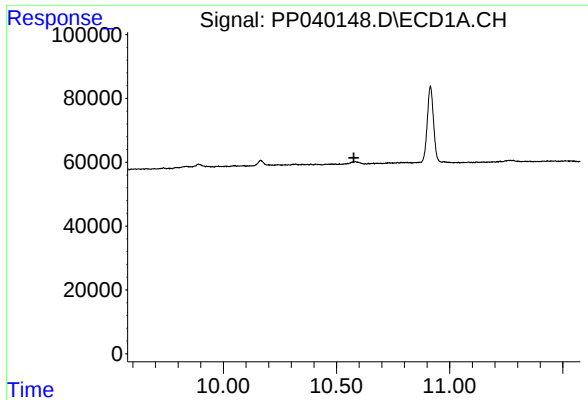
#44 AR-1268-4

R.T.: 10.165 min
Delta R.T.: 0.002 min
Response: 26927
Conc: 26.13 ng/ml



#44 AR-1268-4

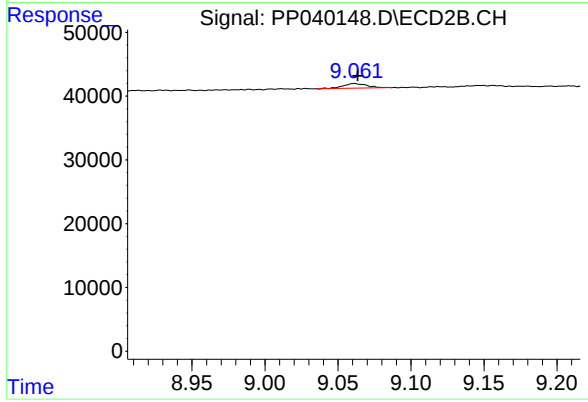
R.T.: 8.779 min
Delta R.T.: -0.002 min
Response: 23135
Conc: 23.33 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_P
ClientSampleId :
PB139946BSD



#45 AR-1268-5

R.T.: 9.061 min
Delta R.T.: -0.002 min
Response: 8219
Conc: 1.15 ng/ml