

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101921\
 Data File : PP040219.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Oct 2021 15:50
 Operator : AJ\MA
 Sample : M4269-05
 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: Oct 20 01:56:54 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	3.983	528769	285056	17.412	16.861
2)	SA Decachlor...	10.908	9.305	634983	599506	25.690	28.248
Target Compounds							
3)	L1 AR-1016-1	0.000	5.275f	0	25581	N.D.	39.199 #
4)	L1 AR-1016-2	6.269f	5.275	47084	25581	32.949	27.981
6)	L1 AR-1016-4	6.422	5.521	39278	112943	55.202	275.838 #
8)	L2 AR-1221-1	5.143	4.265f	16465	23383	47.278	114.260 #
9)	L2 AR-1221-2	0.000	4.343	0	20997	N.D.	124.828 #
10)	L2 AR-1221-3	5.357f	0.000	49621	0	61.551	N.D. #
11)	L3 AR-1232-1	5.357f	0.000	49621	0	79.745	N.D. #
12)	L3 AR-1232-2	5.941f	5.275	54786	25581	159.624	65.436 #
13)	L3 AR-1232-3	6.269f	0.000	47084	0	74.489	N.D. #
14)	L3 AR-1232-4	6.422	5.571	39278	43333	125.237	229.019 #
15)	L3 AR-1232-5	6.518	0.000	120487	0	513.823	N.D. #
16)	L4 AR-1242-1	0.000	5.275f	0	25581	N.D.	51.411 #
17)	L4 AR-1242-2	6.269f	5.275	47084	25581	41.509	37.454
19)	L4 AR-1242-4	6.422	5.571	39278	43333	68.169	116.981 #
20)	L4 AR-1242-5	7.206	6.147f	129174	95293	246.987	199.791
21)	L5 AR-1248-1	0.000	5.275f	0	25581	N.D.	65.613 #
22)	L5 AR-1248-2	6.518	5.521	120487	112943	150.512	210.126 #
23)	L5 AR-1248-3	0.000	5.571	0	43333	N.D.	76.656 #
24)	L5 AR-1248-4	7.150	0.000	202430	0	219.975	N.D. #
25)	L5 AR-1248-5	7.206	6.182f	129174	36899	146.026	59.149 #
26)	L6 AR-1254-1	7.150f	6.147f	202430	95293	218.183	99.468 #
27)	L6 AR-1254-2	7.355	6.276	94897	67260	68.549	76.207
28)	L6 AR-1254-3	7.755	6.706	151533	35806	106.364	26.263 #
29)	L6 AR-1254-4	8.039	6.939	144172	65722	136.244	76.624 #
30)	L6 AR-1254-5	8.490f	7.373	328071	195325	280.681	151.320 #
31)	L7 AR-1260-1	7.907	6.839	91618	59719	83.870	59.621 #
32)	L7 AR-1260-2	8.172	7.038	477326	122735	349.237	103.652 #
33)	L7 AR-1260-3	8.540	7.193	114218	58296	125.343	49.340 #
34)	L7 AR-1260-4	8.767	7.678	76084	47256	72.083	53.766 #
35)	L7 AR-1260-5	9.093	7.925	79643	88059	38.459	43.088
36)	L8 AR-1262-1	8.540	7.373	114218	195325	83.759	278.054 #
37)	L8 AR-1262-2	9.093	7.925	79643	88059	32.116	39.130
38)	L8 AR-1262-3	9.422f	8.212	46673	-2647	40.582	N.D. #
39)	L8 AR-1262-4	9.498	8.276	56781	79370	69.492	44.771 #
40)	L8 AR-1262-5	10.160	8.776	23193	27240	24.411	30.081
41)	L9 AR-1268-1	9.422f	8.212	46673	-2647	15.805	N.D. #
42)	L9 AR-1268-2	9.498	8.276	56781	79370	20.111	31.701 #
43)	L9 AR-1268-3	0.000	8.503	0	15220	N.D.	6.951 #
44)	L9 AR-1268-4	10.160	8.776	23193	27240	22.504	27.470

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101921\
Data File : PP040219.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Oct 2021 15:50
Operator : AJ\MA
Sample : M4269-05
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: Oct 20 01:56:54 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
45) L9	AR-1268-5	10.574	9.058	53765	21343	6.251	2.994 #

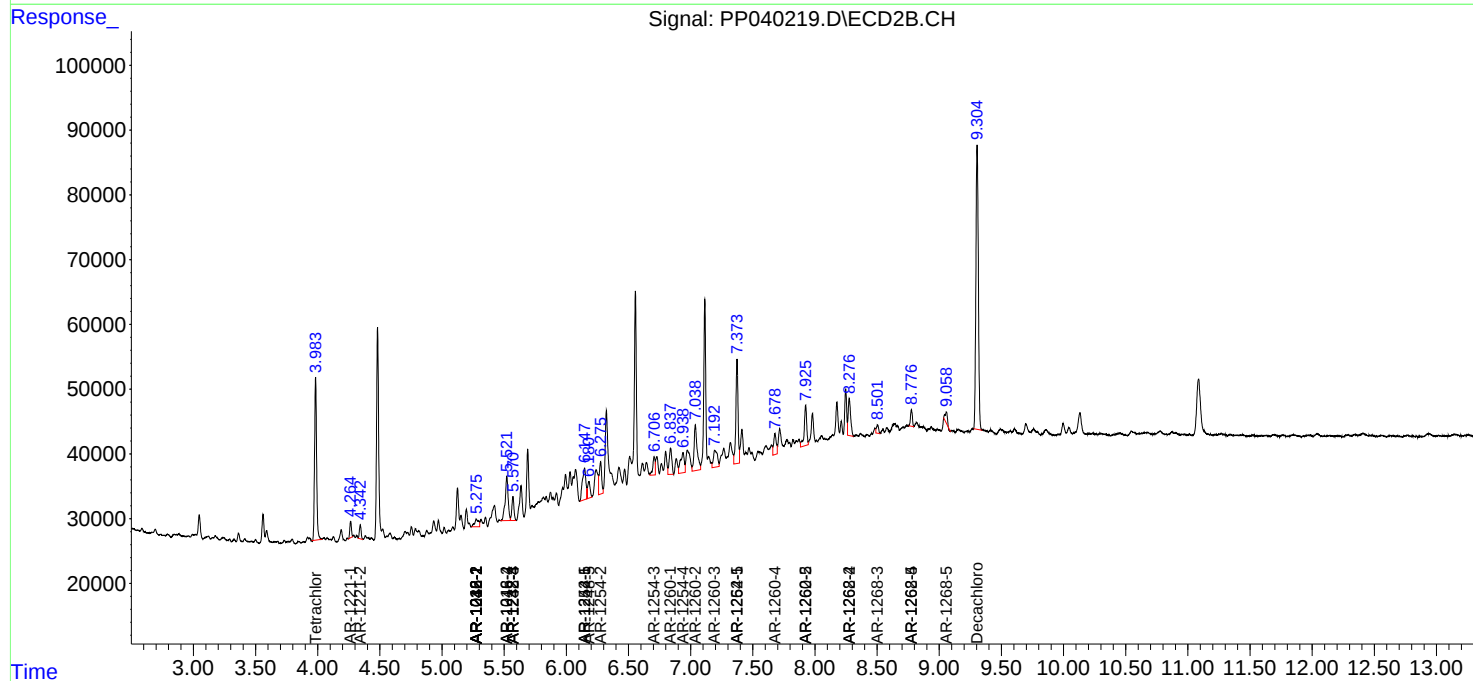
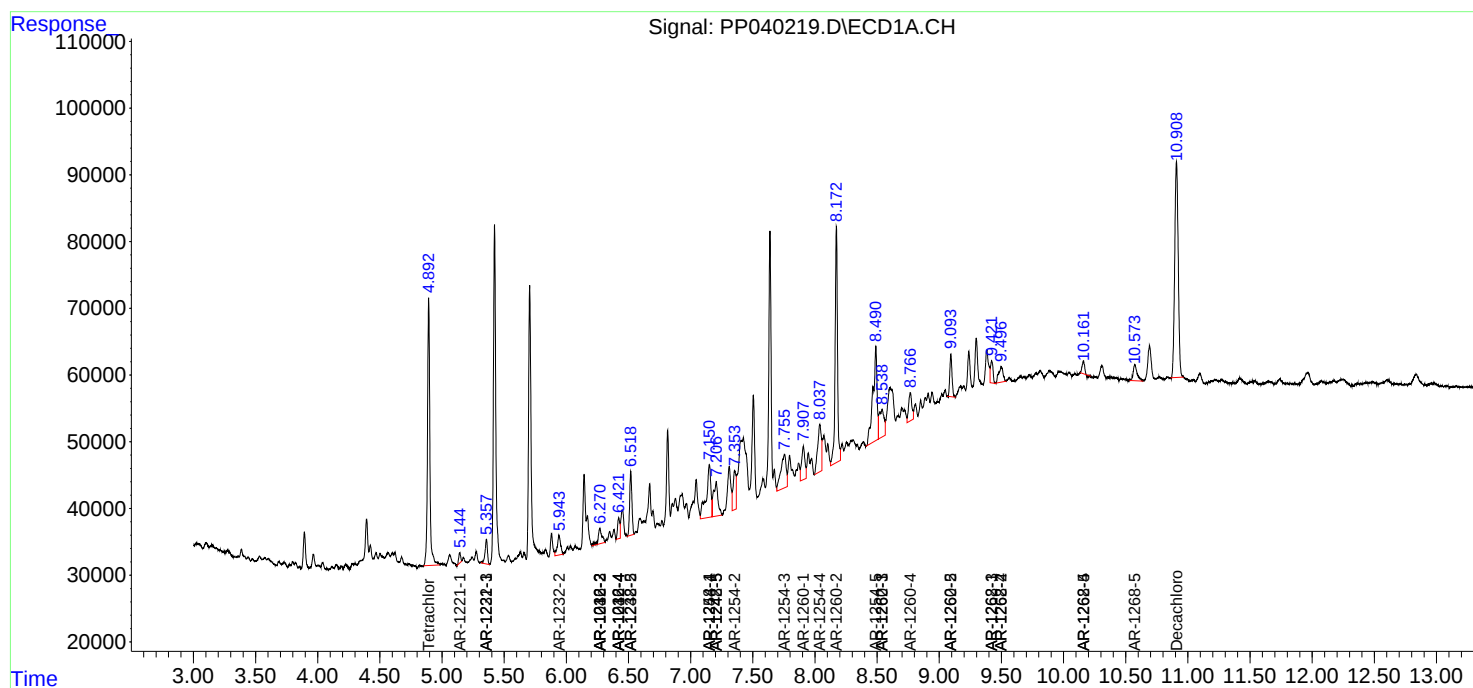
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

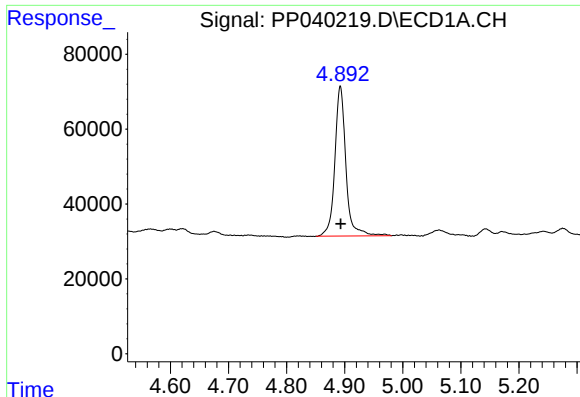
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101921\
Data File : PP040219.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Oct 2021 15:50
Operator : AJ\MA
Sample : M4269-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 20 01:56:54 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

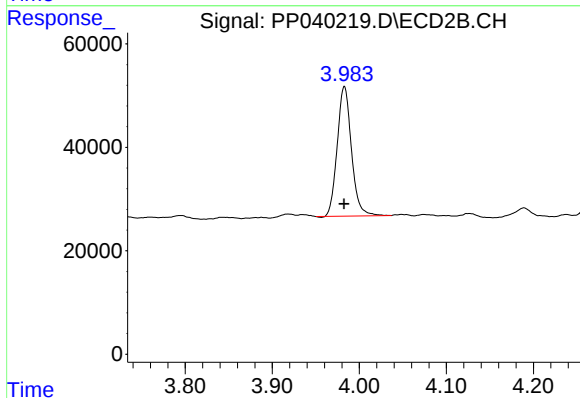




#1 Tetrachloro-m-xylene

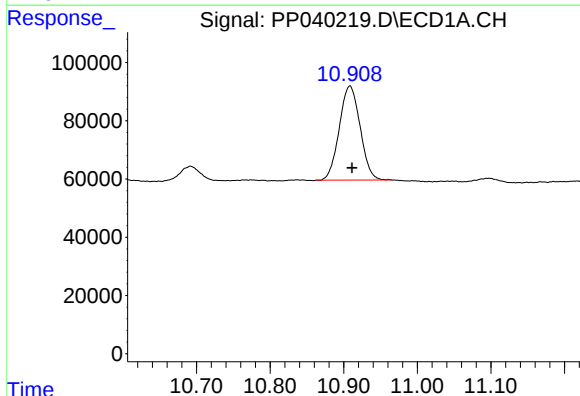
R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 528769
Conc: 17.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



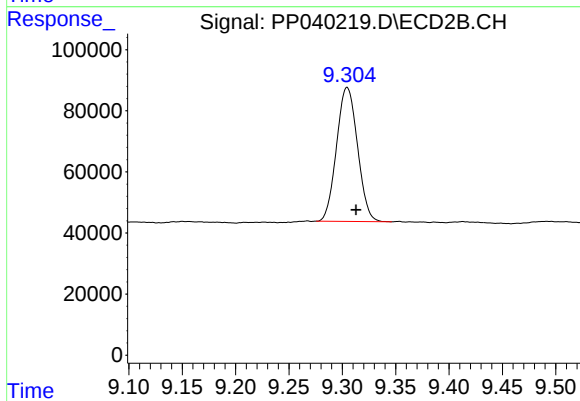
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 285056
Conc: 16.86 ng/ml



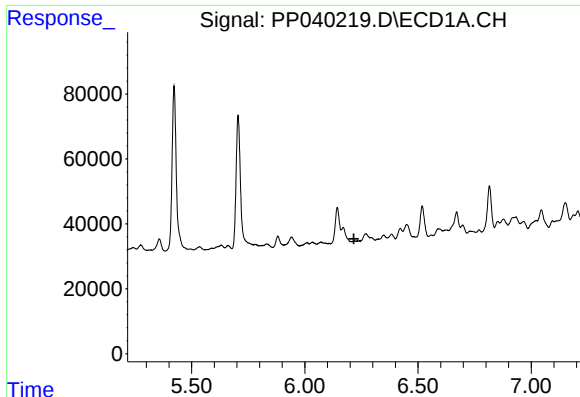
#2 Decachlorobiphenyl

R.T.: 10.908 min
Delta R.T.: -0.003 min
Response: 634983
Conc: 25.69 ng/ml



#2 Decachlorobiphenyl

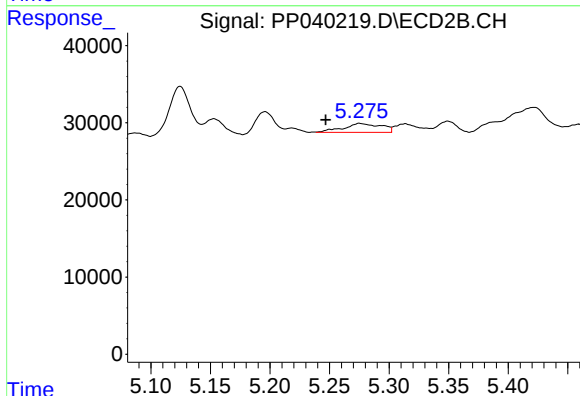
R.T.: 9.305 min
Delta R.T.: -0.008 min
Response: 599506
Conc: 28.25 ng/ml



#3 AR-1016-1

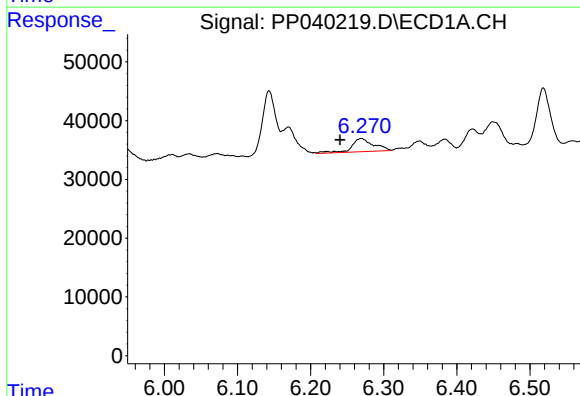
R.T.: 0.000 min
Exp R.T.: 6.217 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



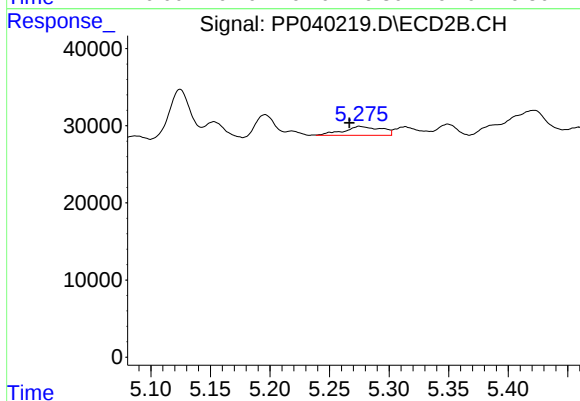
#3 AR-1016-1

R.T.: 5.275 min
Delta R.T.: 0.028 min
Response: 25581
Conc: 39.20 ng/ml



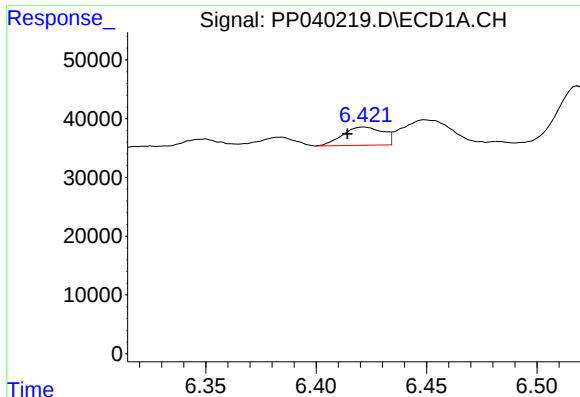
#4 AR-1016-2

R.T.: 6.269 min
Delta R.T.: 0.029 min
Response: 47084
Conc: 32.95 ng/ml



#4 AR-1016-2

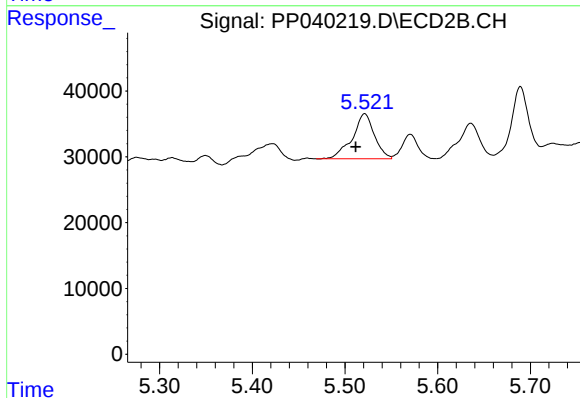
R.T.: 5.275 min
Delta R.T.: 0.009 min
Response: 25581
Conc: 27.98 ng/ml



#6 AR-1016-4

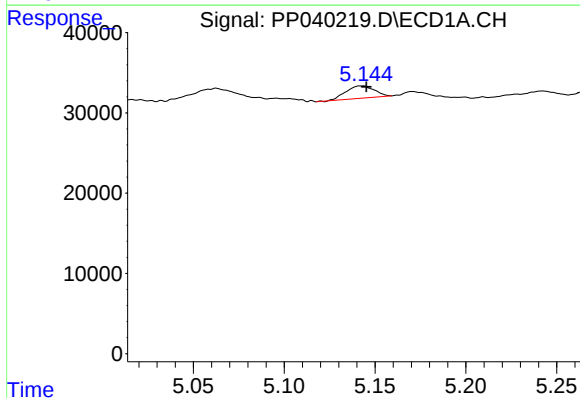
R.T.: 6.422 min
Delta R.T.: 0.007 min
Response: 39278
Conc: 55.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



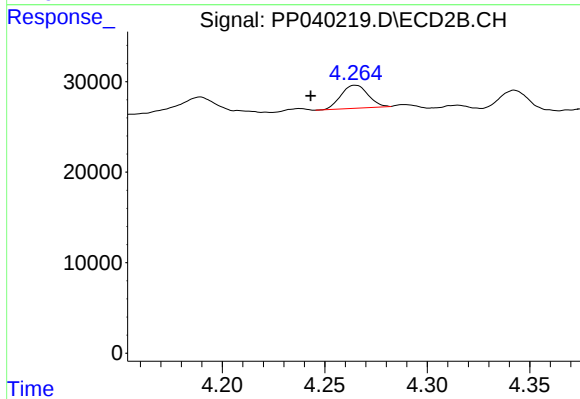
#6 AR-1016-4

R.T.: 5.521 min
Delta R.T.: 0.010 min
Response: 112943
Conc: 275.84 ng/ml



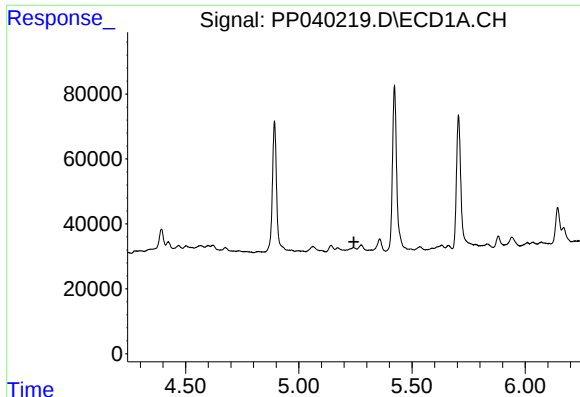
#8 AR-1221-1

R.T.: 5.143 min
Delta R.T.: -0.003 min
Response: 16465
Conc: 47.28 ng/ml



#8 AR-1221-1

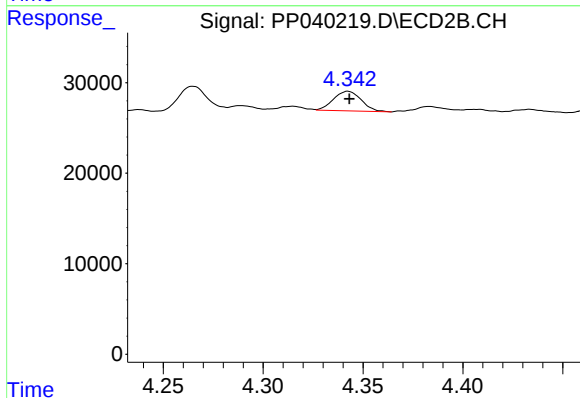
R.T.: 4.265 min
Delta R.T.: 0.022 min
Response: 23383
Conc: 114.26 ng/ml



#9 AR-1221-2

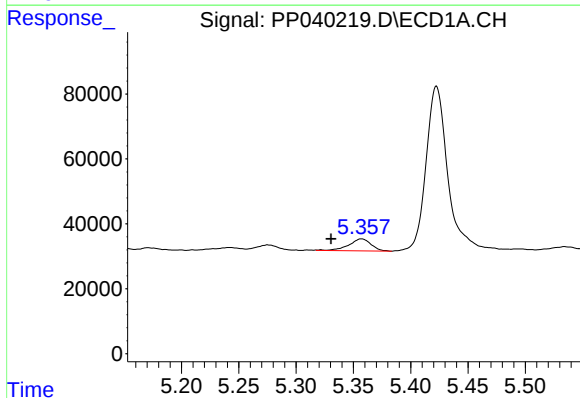
R.T.: 0.000 min
Exp R.T.: 5.243 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



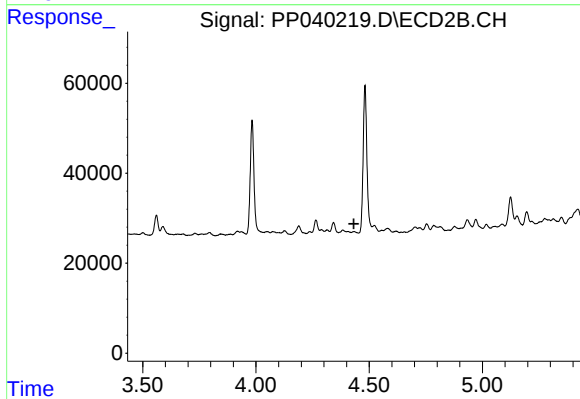
#9 AR-1221-2

R.T.: 4.343 min
Delta R.T.: 0.000 min
Response: 20997
Conc: 124.83 ng/ml



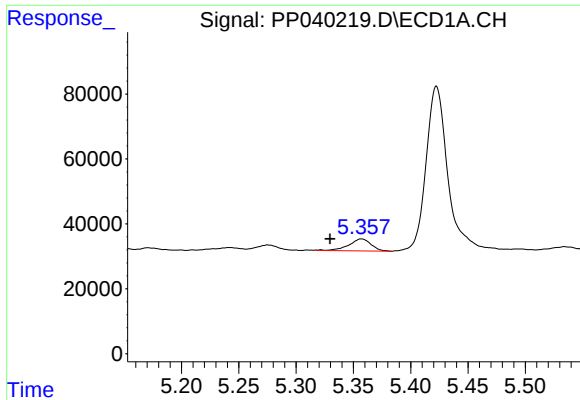
#10 AR-1221-3

R.T.: 5.357 min
Delta R.T.: 0.027 min
Response: 49621
Conc: 61.55 ng/ml



#10 AR-1221-3

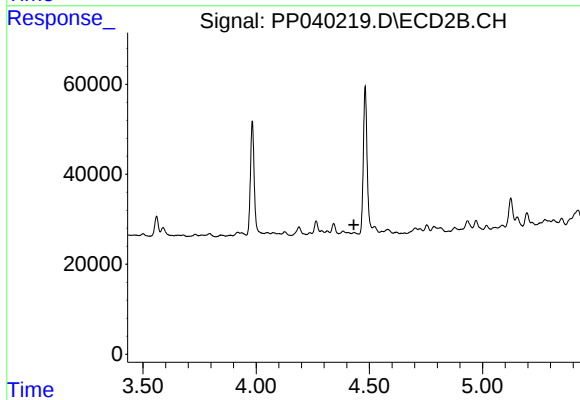
R.T.: 0.000 min
Exp R.T.: 4.432 min
Response: 0
Conc: N.D.



#11 AR-1232-1

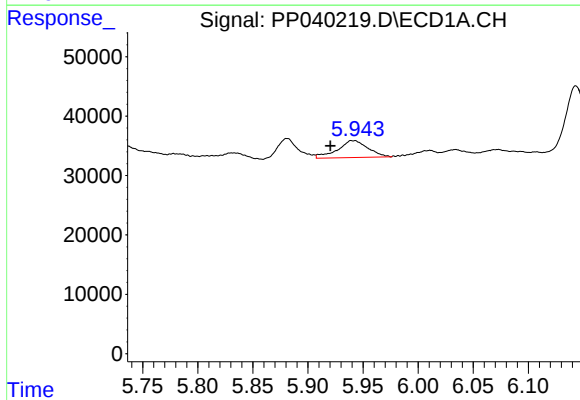
R.T.: 5.357 min
Delta R.T.: 0.027 min
Response: 49621
Conc: 79.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



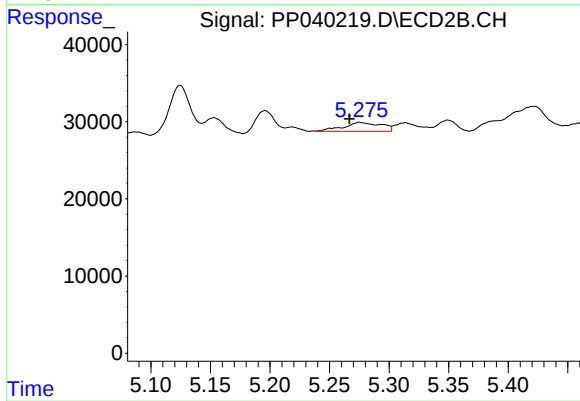
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.432 min
Response: 0
Conc: N.D.



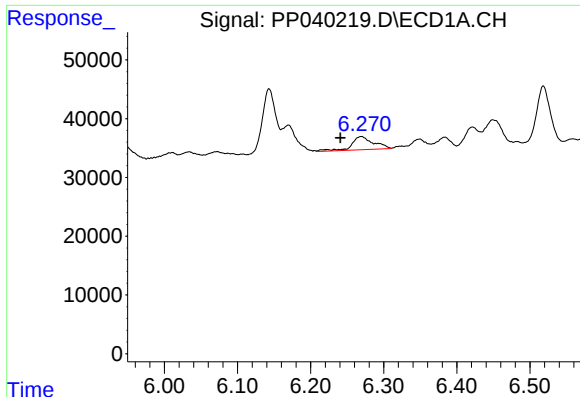
#12 AR-1232-2

R.T.: 5.941 min
Delta R.T.: 0.021 min
Response: 54786
Conc: 159.62 ng/ml



#12 AR-1232-2

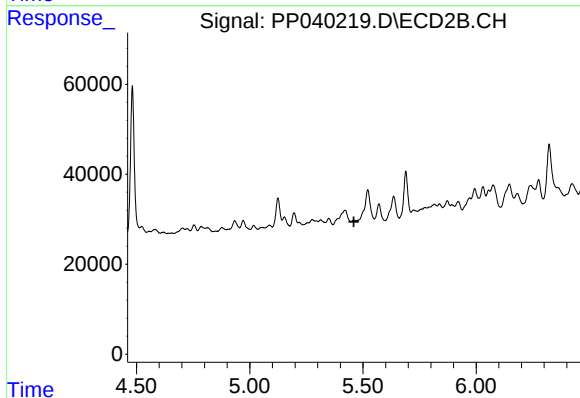
R.T.: 5.275 min
Delta R.T.: 0.009 min
Response: 25581
Conc: 65.44 ng/ml



#13 AR-1232-3

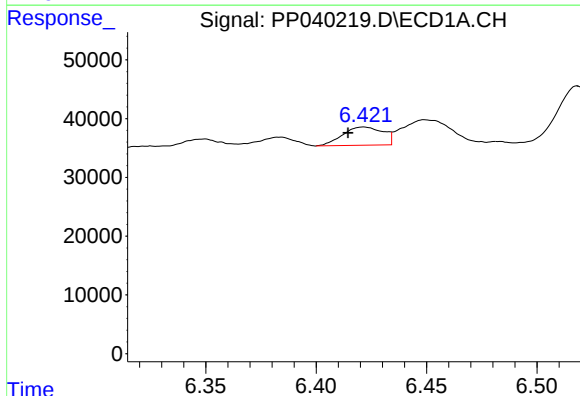
R.T.: 6.269 min
Delta R.T.: 0.028 min
Response: 47084
Conc: 74.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



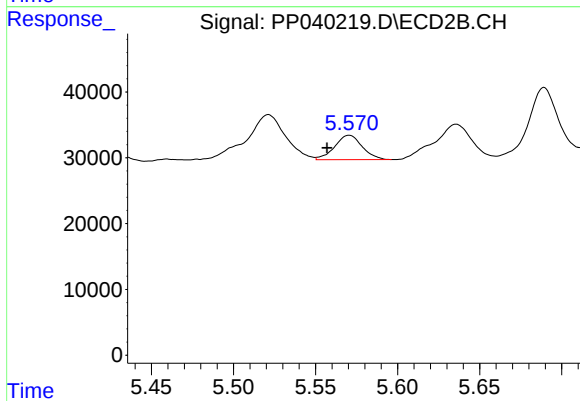
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.460 min
Response: 0
Conc: N.D.



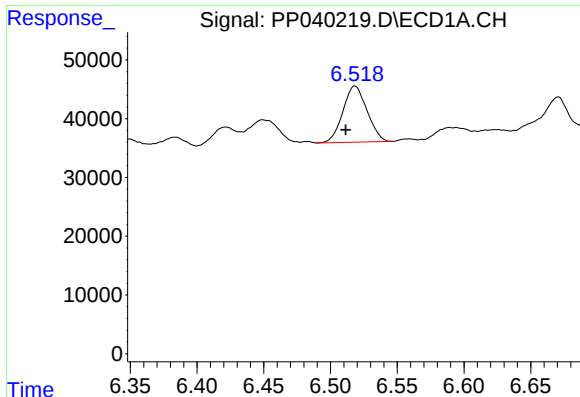
#14 AR-1232-4

R.T.: 6.422 min
Delta R.T.: 0.007 min
Response: 39278
Conc: 125.24 ng/ml



#14 AR-1232-4

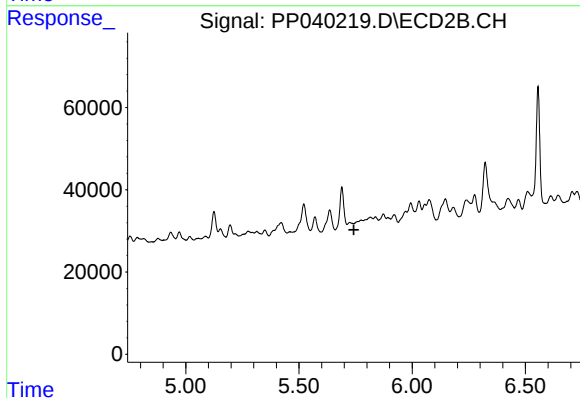
R.T.: 5.571 min
Delta R.T.: 0.014 min
Response: 43333
Conc: 229.02 ng/ml



#15 AR-1232-5

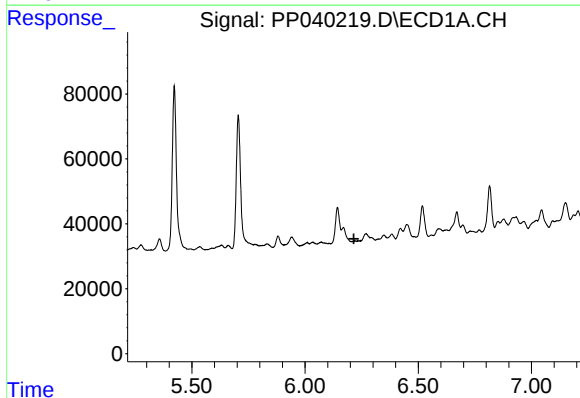
R.T.: 6.518 min
Delta R.T.: 0.007 min
Response: 120487
Conc: 513.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



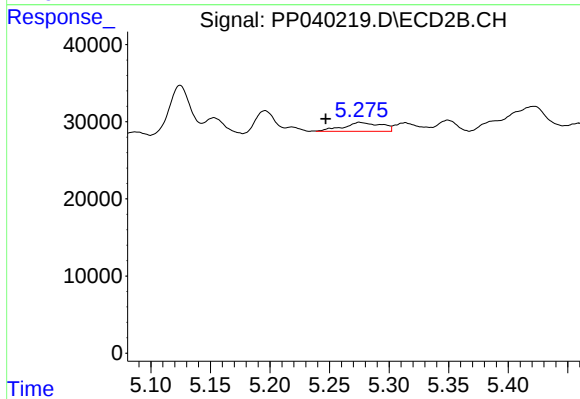
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.742 min
Response: 0
Conc: N.D.



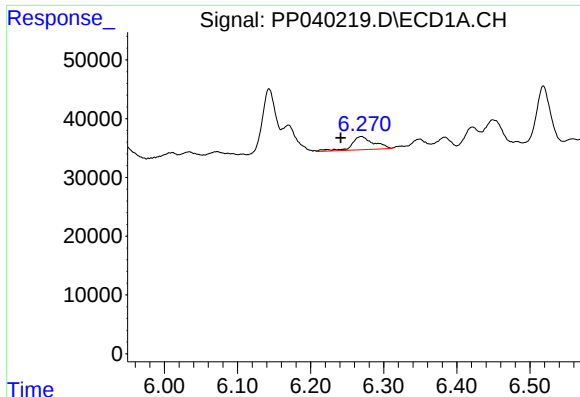
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.216 min
Response: 0
Conc: N.D.



#16 AR-1242-1

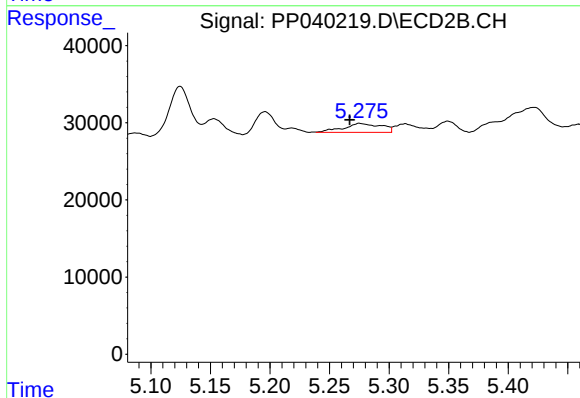
R.T.: 5.275 min
Delta R.T.: 0.028 min
Response: 25581
Conc: 51.41 ng/ml



#17 AR-1242-2

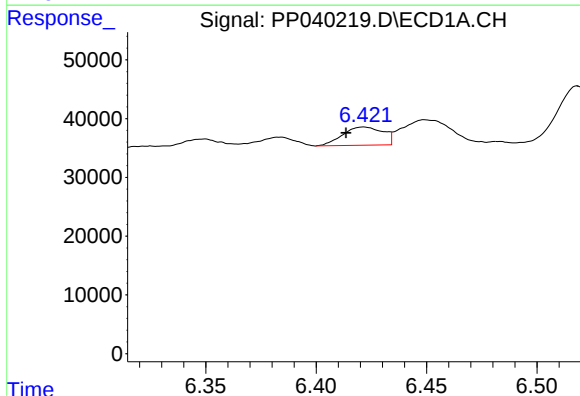
R.T.: 6.269 min
Delta R.T.: 0.028 min
Response: 47084
Conc: 41.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



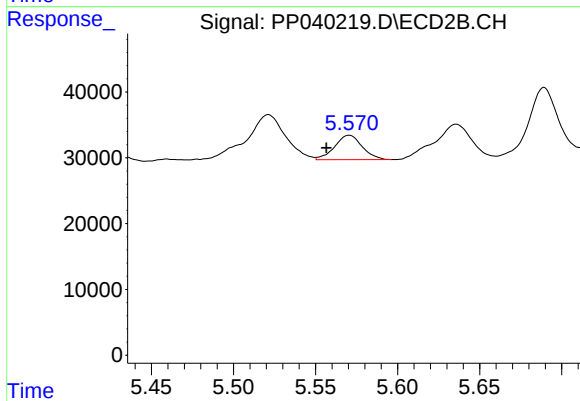
#17 AR-1242-2

R.T.: 5.275 min
Delta R.T.: 0.008 min
Response: 25581
Conc: 37.45 ng/ml



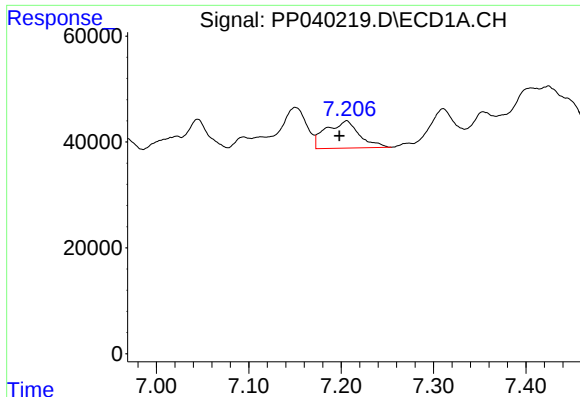
#19 AR-1242-4

R.T.: 6.422 min
Delta R.T.: 0.008 min
Response: 39278
Conc: 68.17 ng/ml



#19 AR-1242-4

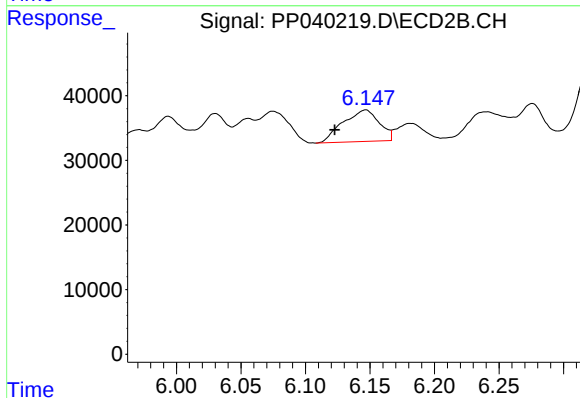
R.T.: 5.571 min
Delta R.T.: 0.014 min
Response: 43333
Conc: 116.98 ng/ml



#20 AR-1242-5

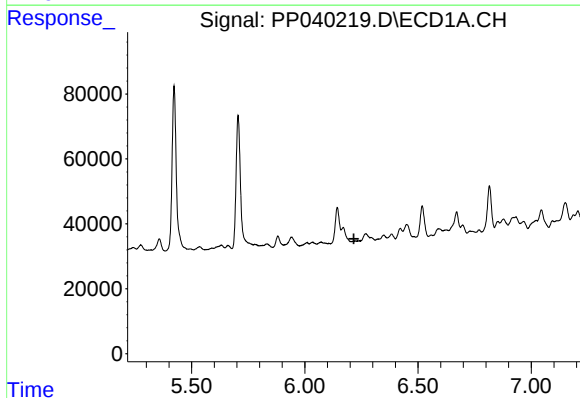
R.T.: 7.206 min
Delta R.T.: 0.008 min
Response: 129174
Conc: 246.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



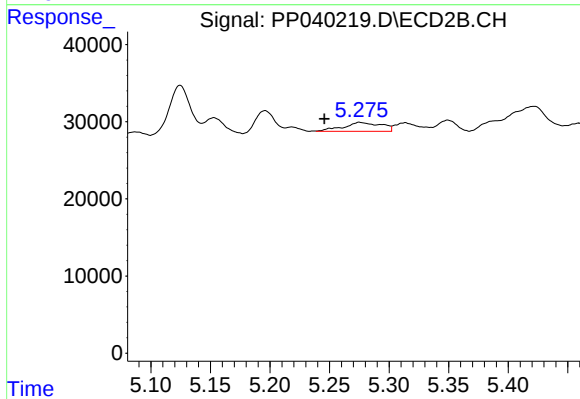
#20 AR-1242-5

R.T.: 6.147 min
Delta R.T.: 0.024 min
Response: 95293
Conc: 199.79 ng/ml



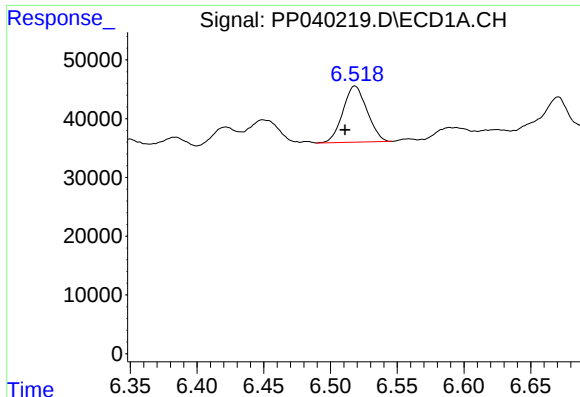
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.217 min
Response: 0
Conc: N.D.



#21 AR-1248-1

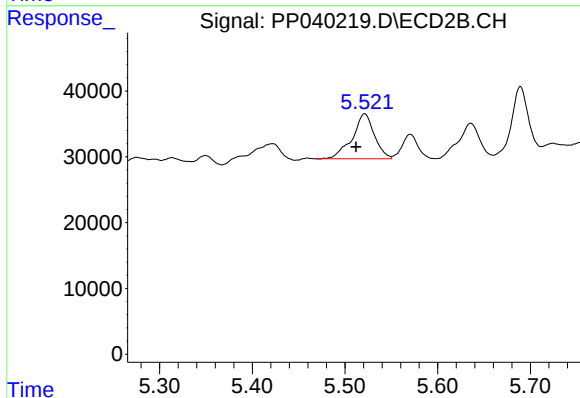
R.T.: 5.275 min
Delta R.T.: 0.030 min
Response: 25581
Conc: 65.61 ng/ml



#22 AR-1248-2

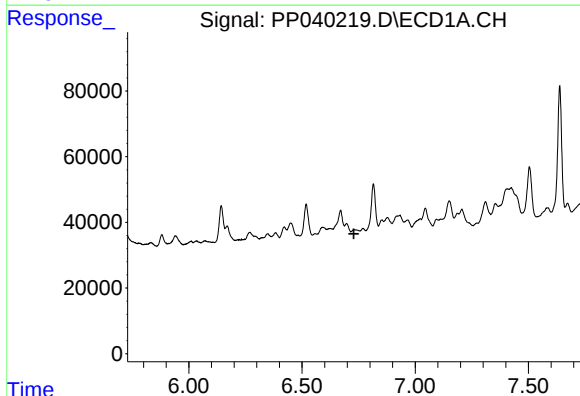
R.T.: 6.518 min
Delta R.T.: 0.007 min
Response: 120487
Conc: 150.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



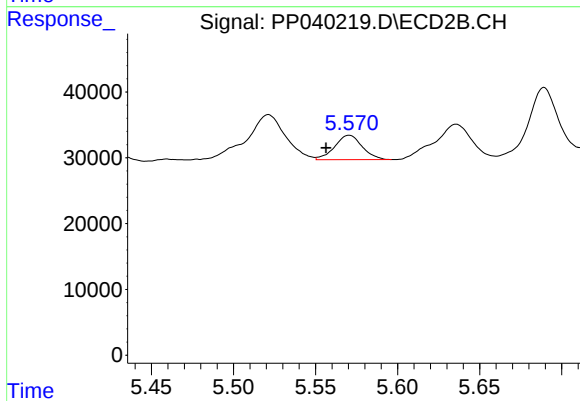
#22 AR-1248-2

R.T.: 5.521 min
Delta R.T.: 0.009 min
Response: 112943
Conc: 210.13 ng/ml



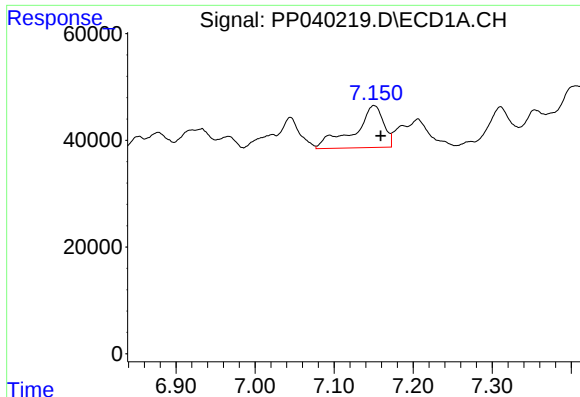
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.729 min
Response: 0
Conc: N.D.



#23 AR-1248-3

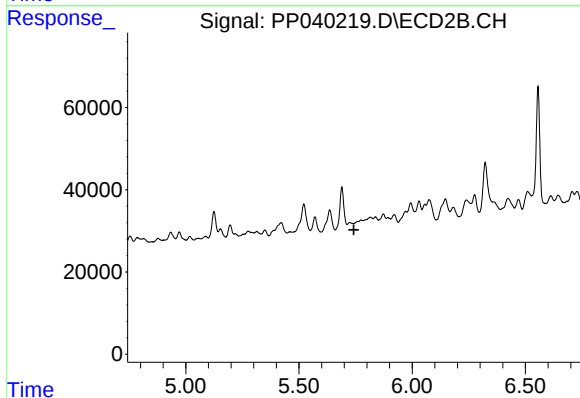
R.T.: 5.571 min
Delta R.T.: 0.014 min
Response: 43333
Conc: 76.66 ng/ml



#24 AR-1248-4

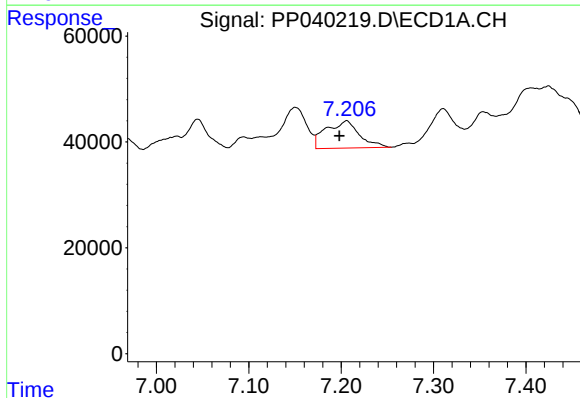
R.T.: 7.150 min
Delta R.T.: -0.008 min
Response: 202430
Conc: 219.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



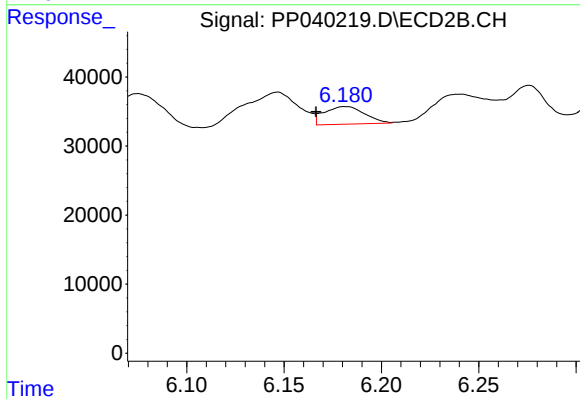
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.742 min
Response: 0
Conc: N.D.



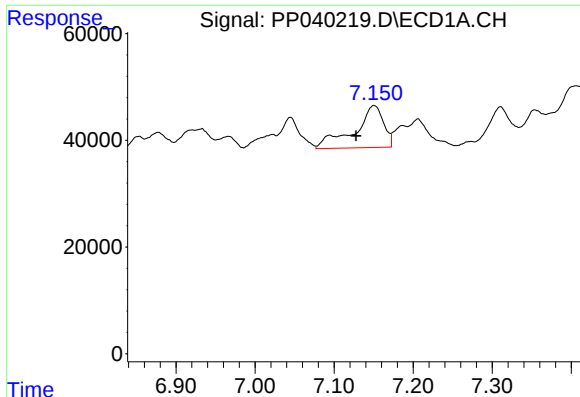
#25 AR-1248-5

R.T.: 7.206 min
Delta R.T.: 0.008 min
Response: 129174
Conc: 146.03 ng/ml



#25 AR-1248-5

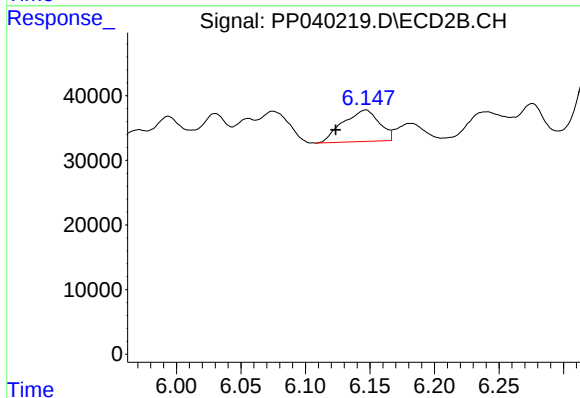
R.T.: 6.182 min
Delta R.T.: 0.015 min
Response: 36899
Conc: 59.15 ng/ml



#26 AR-1254-1

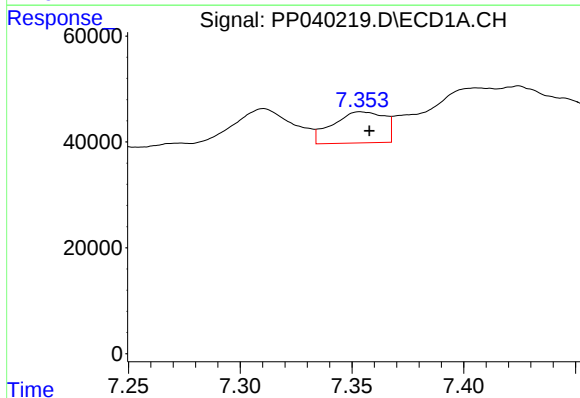
R.T.: 7.150 min
Delta R.T.: 0.023 min
Response: 202430
Conc: 218.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



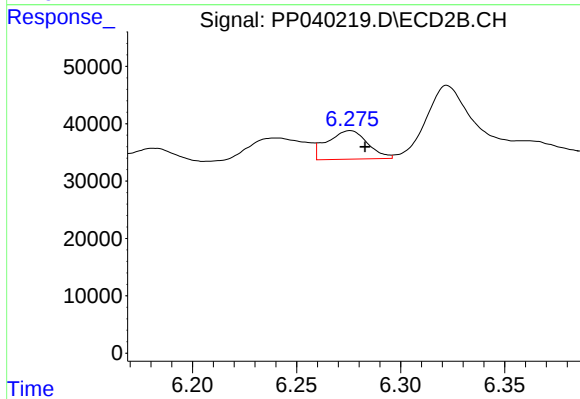
#26 AR-1254-1

R.T.: 6.147 min
Delta R.T.: 0.023 min
Response: 95293
Conc: 99.47 ng/ml



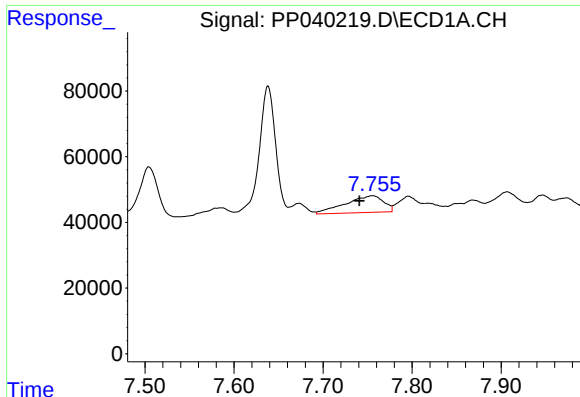
#27 AR-1254-2

R.T.: 7.355 min
Delta R.T.: -0.003 min
Response: 94897
Conc: 68.55 ng/ml



#27 AR-1254-2

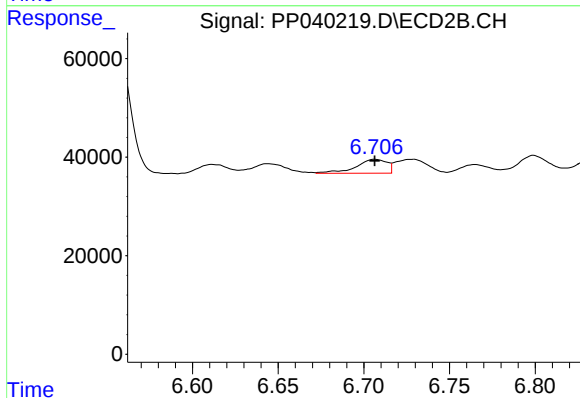
R.T.: 6.276 min
Delta R.T.: -0.007 min
Response: 67260
Conc: 76.21 ng/ml



#28 AR-1254-3

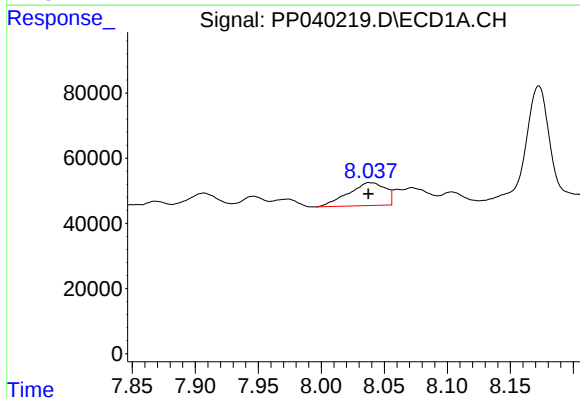
R.T.: 7.755 min
Delta R.T.: 0.015 min
Response: 151533
Conc: 106.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



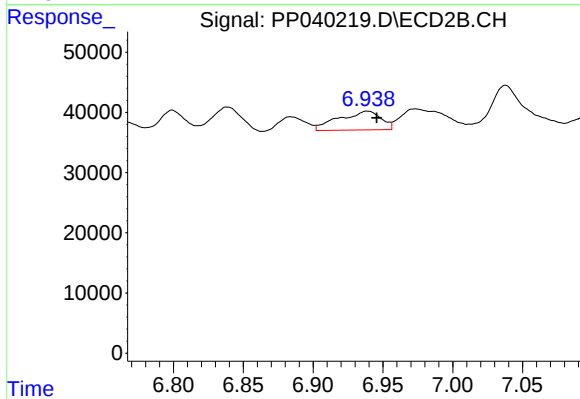
#28 AR-1254-3

R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 35806
Conc: 26.26 ng/ml



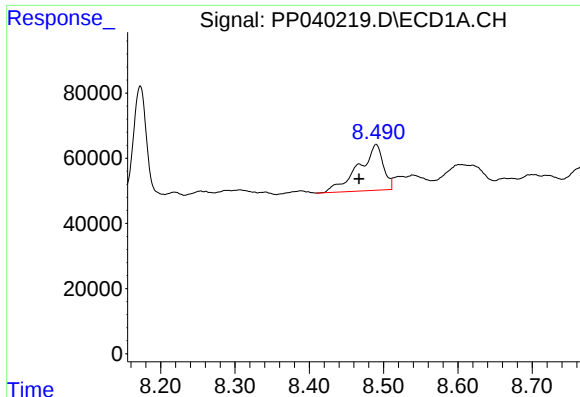
#29 AR-1254-4

R.T.: 8.039 min
Delta R.T.: 0.002 min
Response: 144172
Conc: 136.24 ng/ml



#29 AR-1254-4

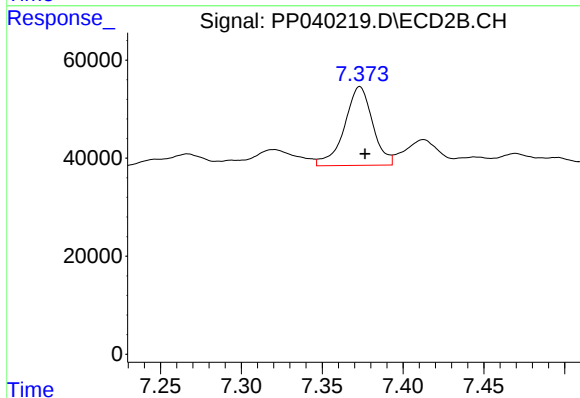
R.T.: 6.939 min
Delta R.T.: -0.007 min
Response: 65722
Conc: 76.62 ng/ml



#30 AR-1254-5

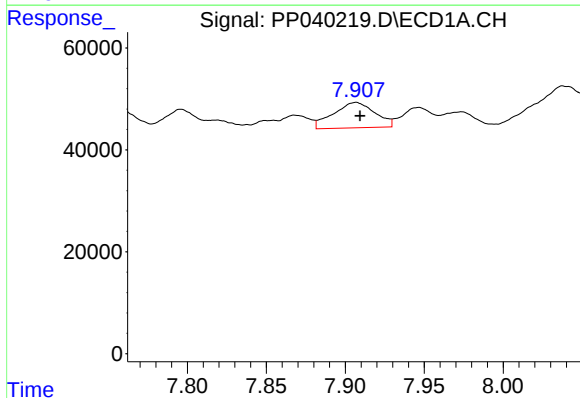
R.T.: 8.490 min
Delta R.T.: 0.023 min
Response: 328071
Conc: 280.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



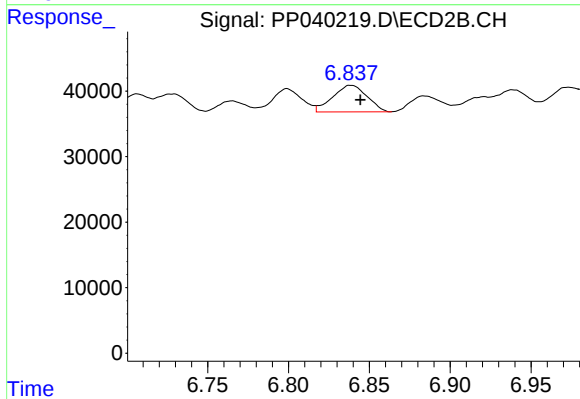
#30 AR-1254-5

R.T.: 7.373 min
Delta R.T.: -0.003 min
Response: 195325
Conc: 151.32 ng/ml



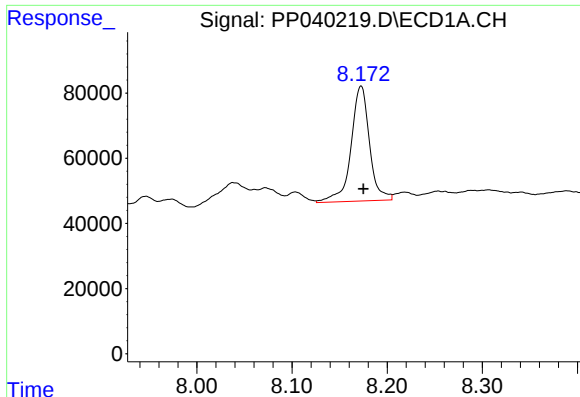
#31 AR-1260-1

R.T.: 7.907 min
Delta R.T.: -0.003 min
Response: 91618
Conc: 83.87 ng/ml



#31 AR-1260-1

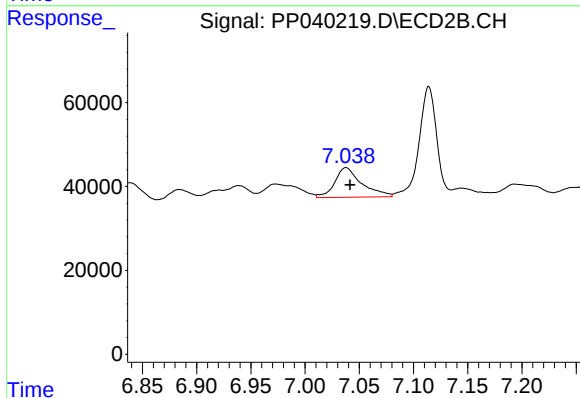
R.T.: 6.839 min
Delta R.T.: -0.006 min
Response: 59719
Conc: 59.62 ng/ml



#32 AR-1260-2

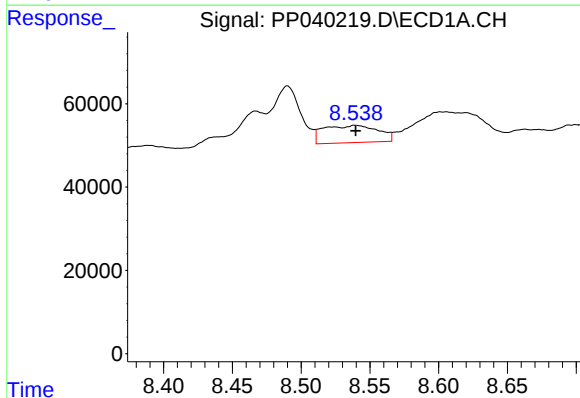
R.T.: 8.172 min
Delta R.T.: -0.002 min
Response: 477326
Conc: 349.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



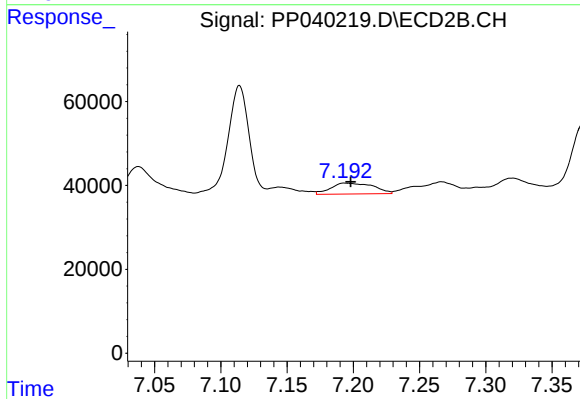
#32 AR-1260-2

R.T.: 7.038 min
Delta R.T.: -0.004 min
Response: 122735
Conc: 103.65 ng/ml



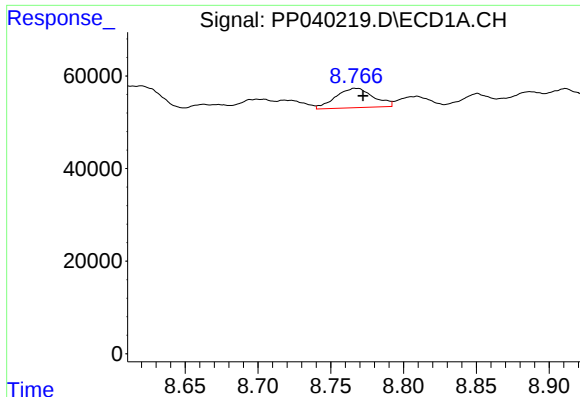
#33 AR-1260-3

R.T.: 8.540 min
Delta R.T.: 0.000 min
Response: 114218
Conc: 125.34 ng/ml



#33 AR-1260-3

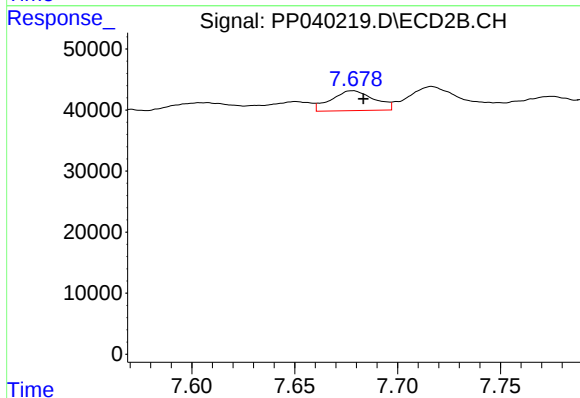
R.T.: 7.193 min
Delta R.T.: -0.005 min
Response: 58296
Conc: 49.34 ng/ml



#34 AR-1260-4

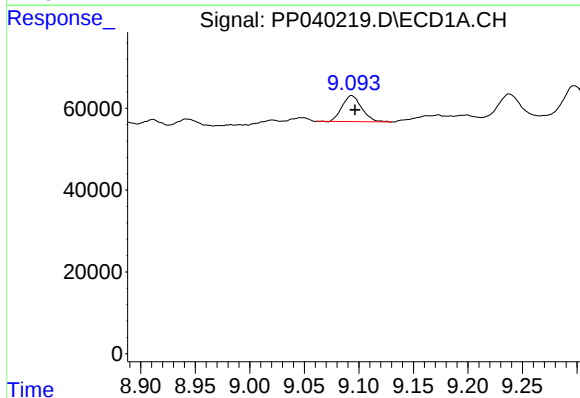
R.T.: 8.767 min
Delta R.T.: -0.005 min
Response: 76084
Conc: 72.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



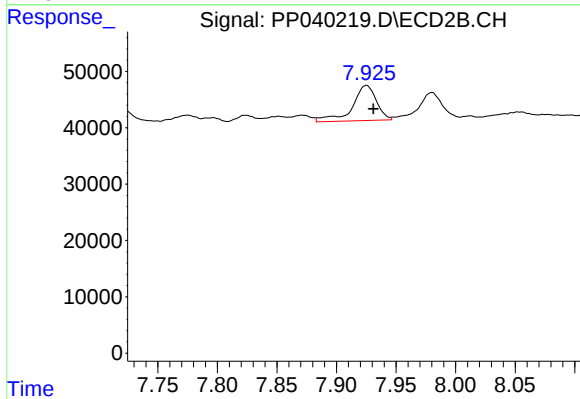
#34 AR-1260-4

R.T.: 7.678 min
Delta R.T.: -0.005 min
Response: 47256
Conc: 53.77 ng/ml



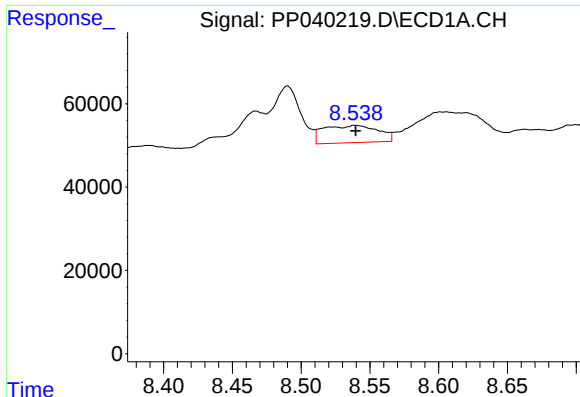
#35 AR-1260-5

R.T.: 9.093 min
Delta R.T.: -0.003 min
Response: 79643
Conc: 38.46 ng/ml



#35 AR-1260-5

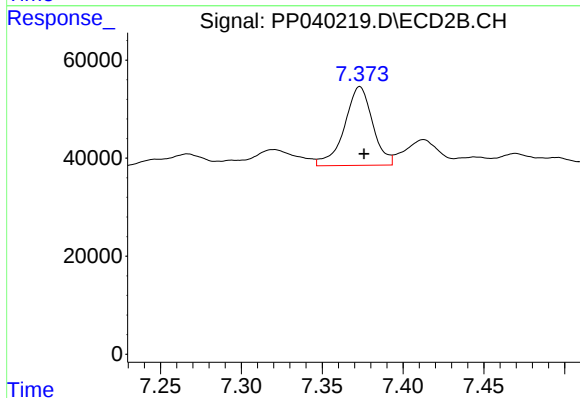
R.T.: 7.925 min
Delta R.T.: -0.006 min
Response: 88059
Conc: 43.09 ng/ml



#36 AR-1262-1

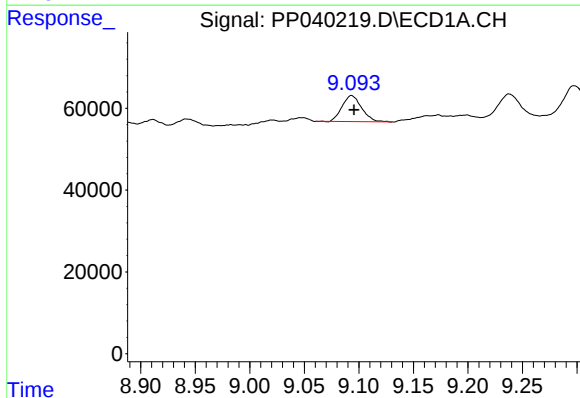
R.T.: 8.540 min
Delta R.T.: 0.000 min
Response: 114218
Conc: 83.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



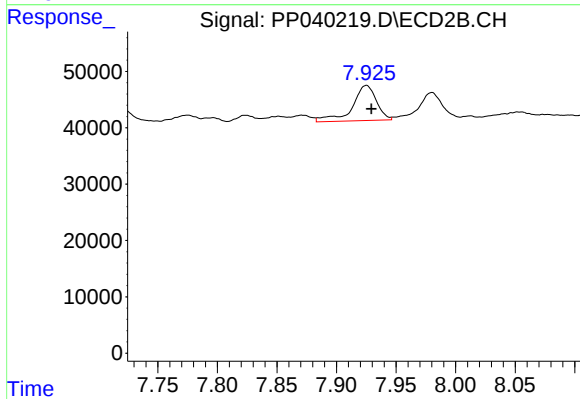
#36 AR-1262-1

R.T.: 7.373 min
Delta R.T.: -0.003 min
Response: 195325
Conc: 278.05 ng/ml



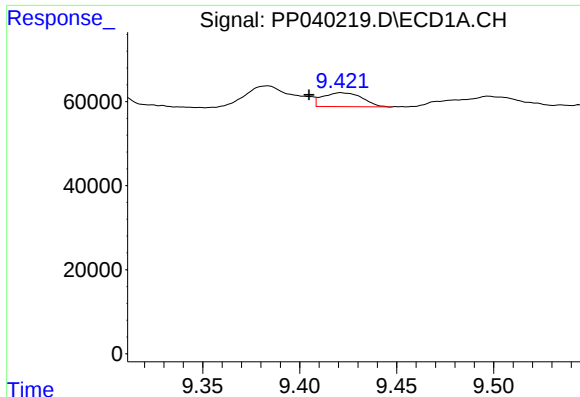
#37 AR-1262-2

R.T.: 9.093 min
Delta R.T.: -0.002 min
Response: 79643
Conc: 32.12 ng/ml



#37 AR-1262-2

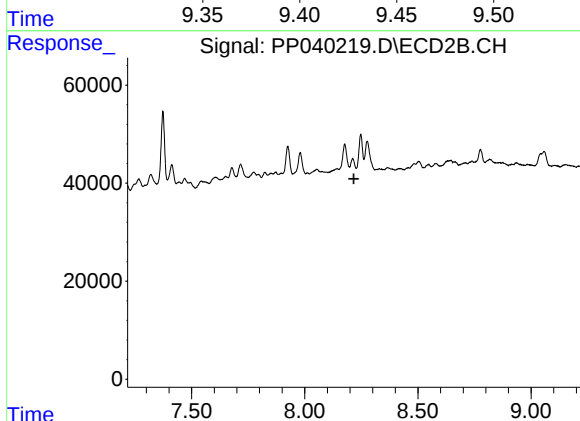
R.T.: 7.925 min
Delta R.T.: -0.004 min
Response: 88059
Conc: 39.13 ng/ml



#38 AR-1262-3

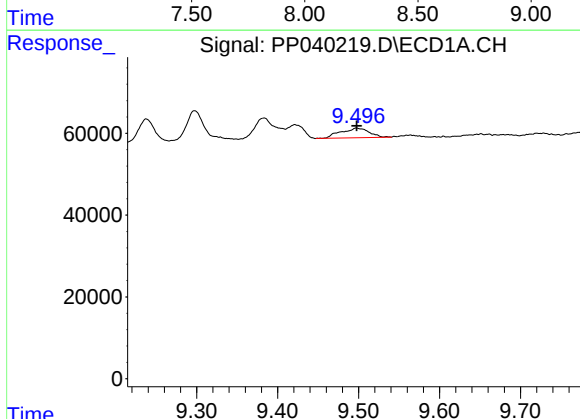
R.T.: 9.422 min
Delta R.T.: 0.017 min
Response: 46673
Conc: 40.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



#38 AR-1262-3

R.T.: 8.212 min
Delta R.T.: -0.005 min
Response: -2647
Conc: N.D.

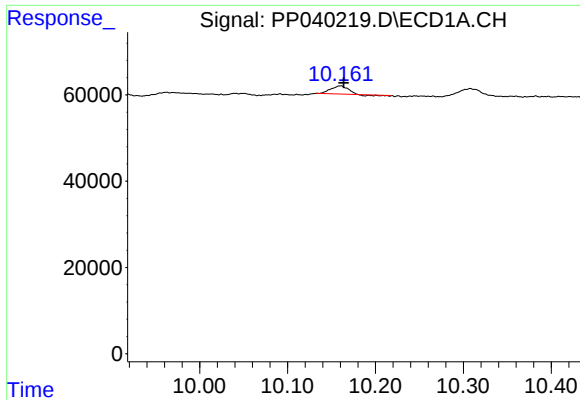


#39 AR-1262-4

R.T.: 9.498 min
Delta R.T.: 0.000 min
Response: 56781
Conc: 69.49 ng/ml

#39 AR-1262-4

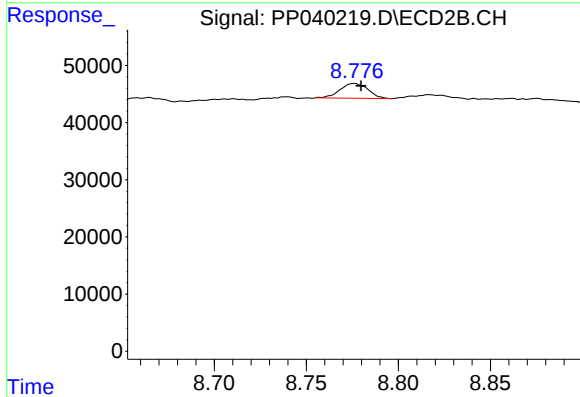
R.T.: 8.276 min
Delta R.T.: -0.006 min
Response: 79370
Conc: 44.77 ng/ml



#40 AR-1262-5

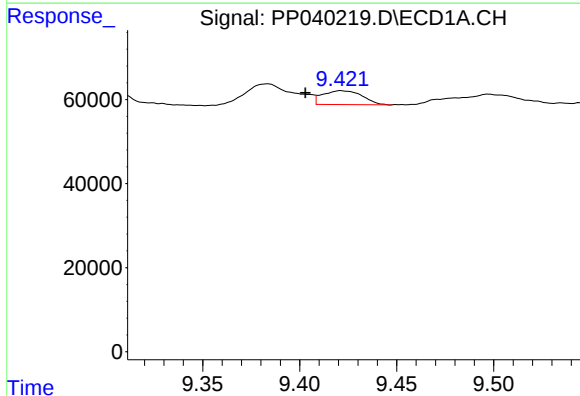
R.T.: 10.160 min
Delta R.T.: -0.004 min
Response: 23193
Conc: 24.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



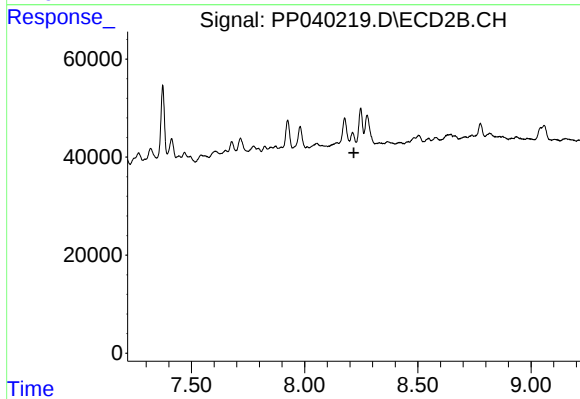
#40 AR-1262-5

R.T.: 8.776 min
Delta R.T.: -0.004 min
Response: 27240
Conc: 30.08 ng/ml



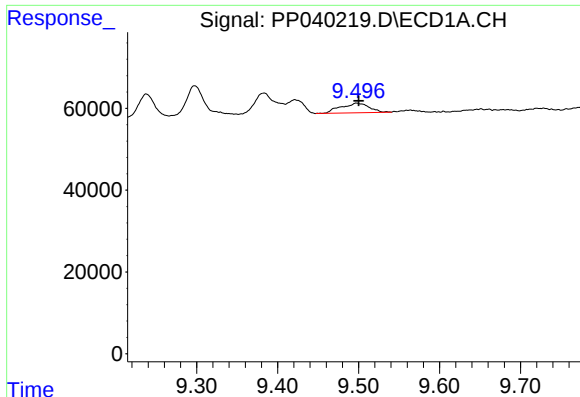
#41 AR-1268-1

R.T.: 9.422 min
Delta R.T.: 0.019 min
Response: 46673
Conc: 15.81 ng/ml



#41 AR-1268-1

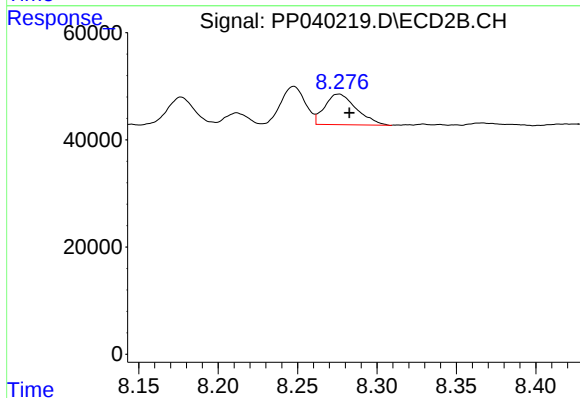
R.T.: 8.212 min
Delta R.T.: -0.006 min
Response: -2647
Conc: N.D.



#42 AR-1268-2

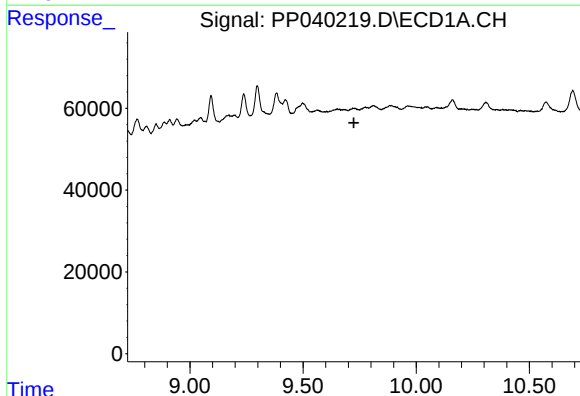
R.T.: 9.498 min
Delta R.T.: -0.002 min
Response: 56781
Conc: 20.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



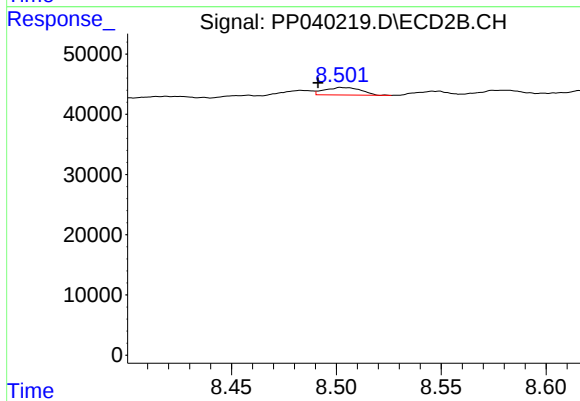
#42 AR-1268-2

R.T.: 8.276 min
Delta R.T.: -0.007 min
Response: 79370
Conc: 31.70 ng/ml



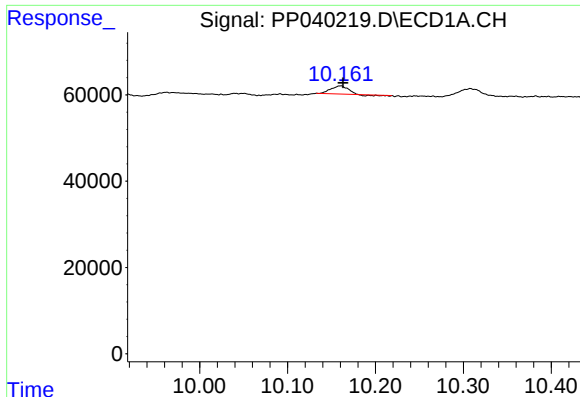
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.725 min
Response: 0
Conc: N.D.



#43 AR-1268-3

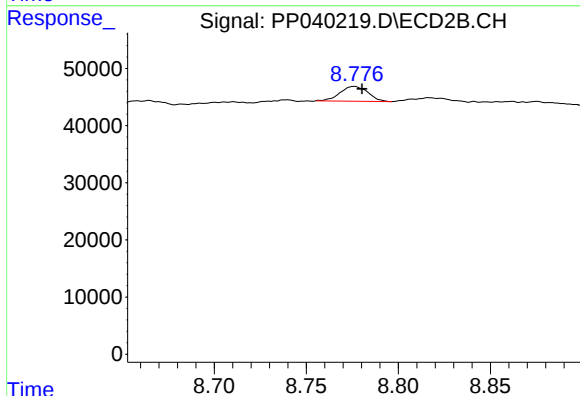
R.T.: 8.503 min
Delta R.T.: 0.011 min
Response: 15220
Conc: 6.95 ng/ml



#44 AR-1268-4

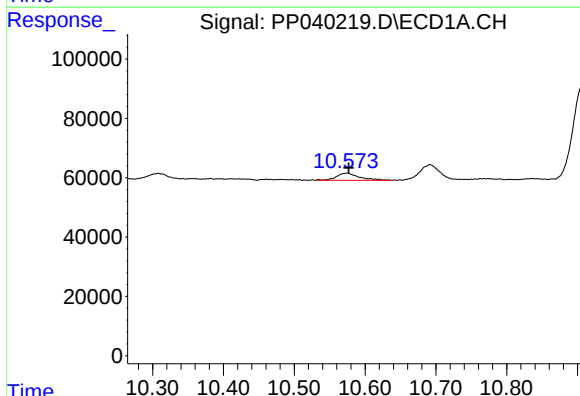
R.T.: 10.160 min
Delta R.T.: -0.003 min
Response: 23193
Conc: 22.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



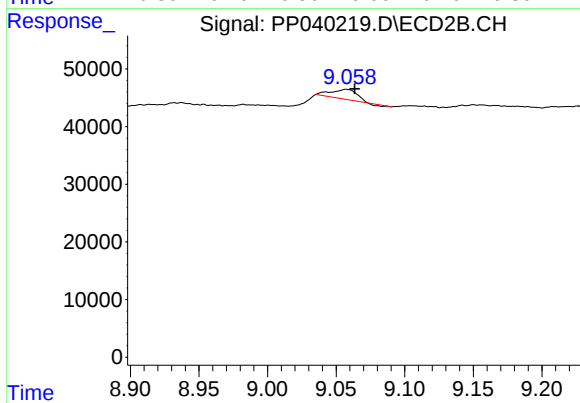
#44 AR-1268-4

R.T.: 8.776 min
Delta R.T.: -0.004 min
Response: 27240
Conc: 27.47 ng/ml



#45 AR-1268-5

R.T.: 10.574 min
Delta R.T.: -0.003 min
Response: 53765
Conc: 6.25 ng/ml



#45 AR-1268-5

R.T.: 9.058 min
Delta R.T.: -0.006 min
Response: 21343
Conc: 2.99 ng/ml