

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102921\
 Data File : PP040560.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Oct 2021 12:37
 Operator : AJ\MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 02:16:58 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 28 08:58:45 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...	4.749	3.771	2088159	1208434	51.268	44.358
2)	SA Decachlor...	10.680	9.054	1427037	1279720	47.103	45.614
Target Compounds							
3)	L1 AR-1016-1	6.071	5.021	20692	11945	16.152	12.103 #
4)	L1 AR-1016-2	6.097	5.041	24081	11177	12.038	7.675 #
5)	L1 AR-1016-3	0.000	5.231	0	6786	N.D.	8.472 #
6)	L1 AR-1016-4	6.263	5.286	10712	271711	10.835	409.307 #
7)	L1 AR-1016-5	6.582	5.513	263877	153926	272.160	208.901
8)	L2 AR-1221-1	4.988f	0.000	24546	0	50.647	N.D. #
9)	L2 AR-1221-2	5.100	4.120	26626	14043	78.443	53.845 #
10)	L2 AR-1221-3	0.000	4.214	0	32920	N.D.	38.710 #
11)	L3 AR-1232-1	0.000	4.214	0	32920	N.D.	46.616 #
12)	L3 AR-1232-2	0.000	5.041	0	11177	N.D.	18.688 #
13)	L3 AR-1232-3	6.097	5.231	24081	6786	29.229	21.843 #
14)	L3 AR-1232-4	6.263	5.328	10712	81292	27.207	317.247 #
15)	L3 AR-1232-5	6.365	5.513	433475	153926	1629.939	572.304 #
16)	L4 AR-1242-1	6.071	5.021	20692	11945	21.383	16.455
17)	L4 AR-1242-2	6.097	5.041	24081	11177	16.028	10.534 #
18)	L4 AR-1242-3	0.000	5.231	0	6786	N.D.	11.669 #
19)	L4 AR-1242-4	6.263	5.328	10712	81292	14.203	158.469 #
20)	L4 AR-1242-5	7.053	5.894	249160	630236	314.684	928.645 #
21)	L5 AR-1248-1	6.071	5.021	20692	11945	27.700	22.830
22)	L5 AR-1248-2	6.365	5.286	433475	271711	418.727	340.927
23)	L5 AR-1248-3	6.582	5.328	263877	81292	205.101	109.450 #
24)	L5 AR-1248-4	7.012	5.513	395449	153926	269.067	184.201 #
25)	L5 AR-1248-5	7.053	5.936	249160	82590	174.227	84.012 #
26)	L6 AR-1254-1	6.980	5.894	720907	630236	488.651	446.433
27)	L6 AR-1254-2	7.211	6.054	1124952	552463	499.744	444.558
28)	L6 AR-1254-3	7.593	6.474	1217644	820612	505.257	431.211
29)	L6 AR-1254-4	7.891	6.715	890580	543180	518.516	469.718
30)	L6 AR-1254-5	8.319	7.146	947568	802641	520.891	464.071
31)	L7 AR-1260-1	7.760	6.613	486208	446326	311.560	312.209
32)	L7 AR-1260-2	8.027	6.811	560926	368799	304.366	220.321 #
33)	L7 AR-1260-3	8.380f	6.963	134455	370127	96.950	234.056 #
34)	L7 AR-1260-4	8.614	7.450	366838	38900	232.336	28.780 #
35)	L7 AR-1260-5	8.939	7.700	125654	95948	42.632	31.957 #
36)	L8 AR-1262-1	8.380f	7.215f	134455	66509	63.616	38.372 #
37)	L8 AR-1262-2	8.939	7.700	125654	95948	35.080	31.879
38)	L8 AR-1262-3	9.258	7.991	103408	13293	58.941	10.377 #
39)	L8 AR-1262-4	9.307f	8.047	23534	103010	20.444	44.058 #
40)	L8 AR-1262-5	0.000	8.551	0	3960	N.D.	3.475 #
41)	L9 AR-1268-1	9.258f	7.991	103408	13293	25.042	3.760 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102921\
 Data File : PP040560.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Oct 2021 12:37
 Operator : AJ\MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

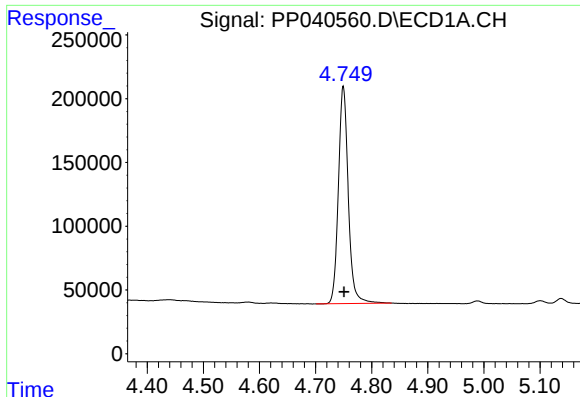
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 02:16:58 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 28 08:58:45 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
42) L9	AR-1268-2	9.307f	8.047	23534	103010	6.000	30.566 #
44) L9	AR-1268-4	0.000	8.551	0	3960	N.D.	3.262 #
45) L9	AR-1268-5	0.000	8.825	0	11726	N.D.	1.306 #

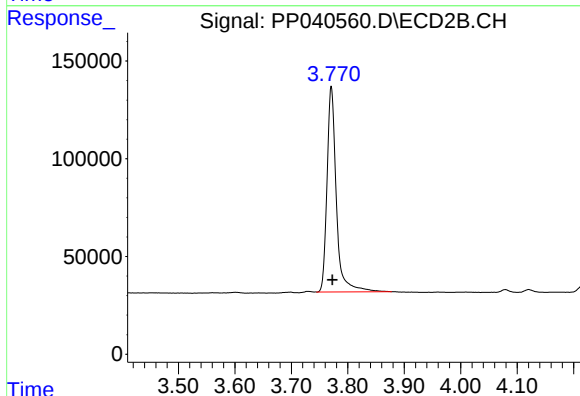
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

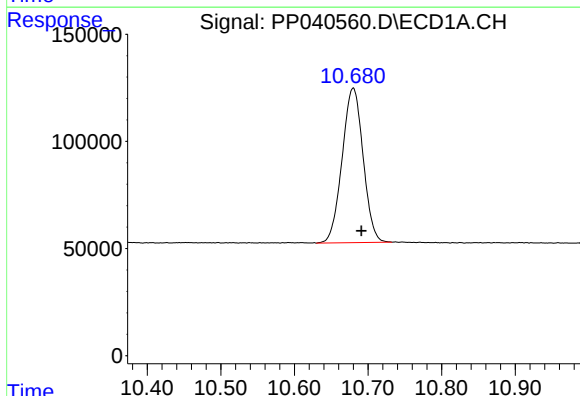
R.T.: 4.749 min
Delta R.T.: -0.002 min
Response: 2088159
Conc: 51.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



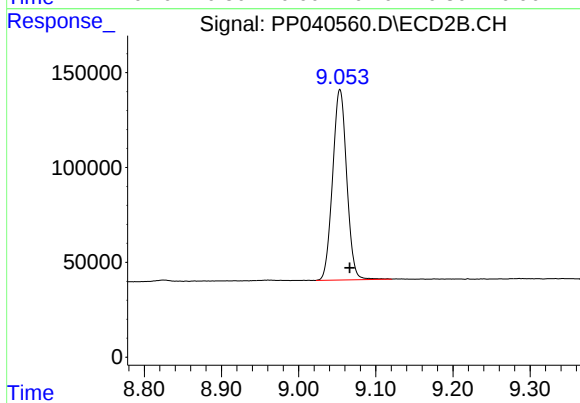
#1 Tetrachloro-m-xylene

R.T.: 3.771 min
Delta R.T.: -0.002 min
Response: 1208434
Conc: 44.36 ng/ml



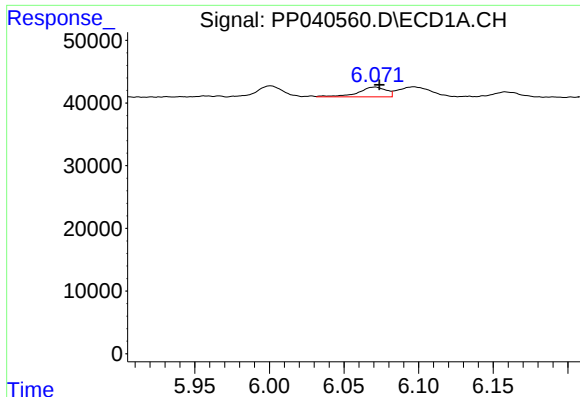
#2 Decachlorobiphenyl

R.T.: 10.680 min
Delta R.T.: -0.011 min
Response: 1427037
Conc: 47.10 ng/ml



#2 Decachlorobiphenyl

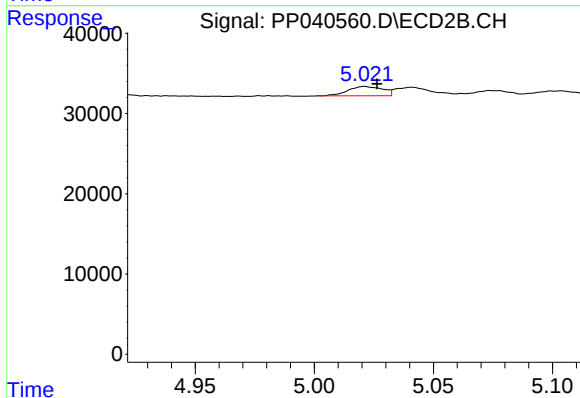
R.T.: 9.054 min
Delta R.T.: -0.013 min
Response: 1279720
Conc: 45.61 ng/ml



#3 AR-1016-1

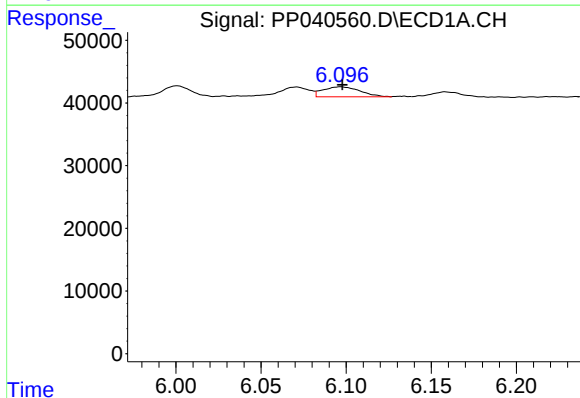
R.T.: 6.071 min
Delta R.T.: -0.003 min
Response: 20692
Conc: 16.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



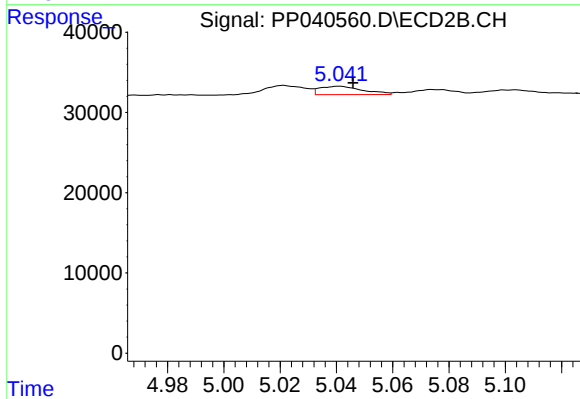
#3 AR-1016-1

R.T.: 5.021 min
Delta R.T.: -0.005 min
Response: 11945
Conc: 12.10 ng/ml



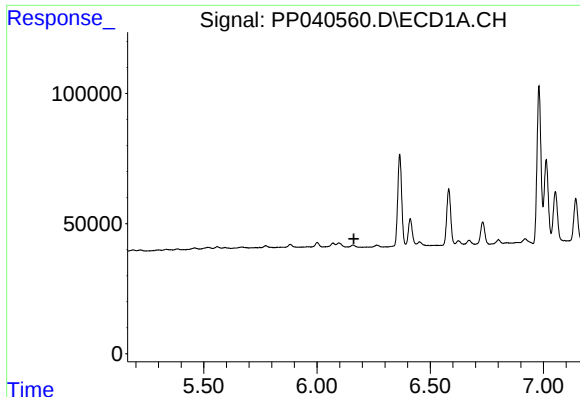
#4 AR-1016-2

R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 24081
Conc: 12.04 ng/ml



#4 AR-1016-2

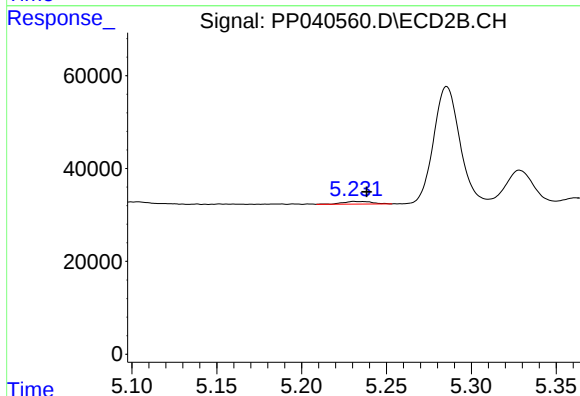
R.T.: 5.041 min
Delta R.T.: -0.005 min
Response: 11177
Conc: 7.68 ng/ml



#5 AR-1016-3

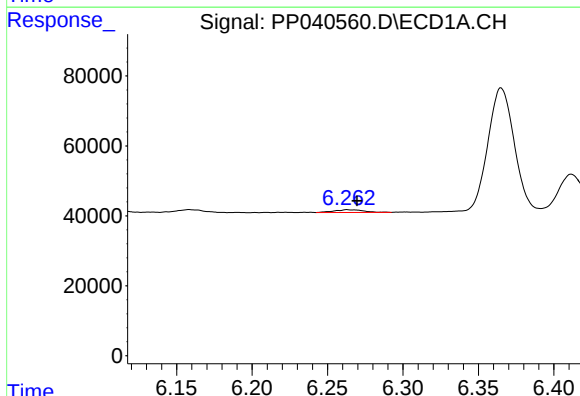
R.T.: 0.000 min
Exp R.T.: 6.163 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



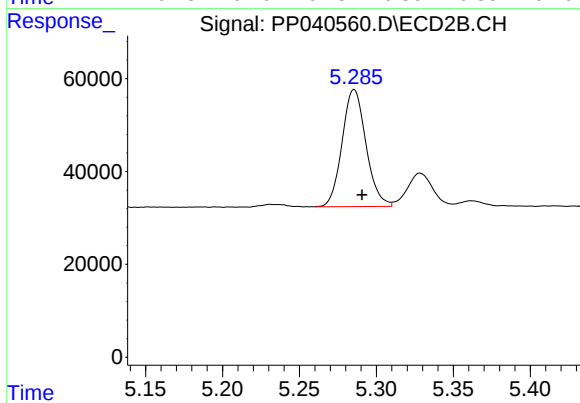
#5 AR-1016-3

R.T.: 5.231 min
Delta R.T.: -0.007 min
Response: 6786
Conc: 8.47 ng/ml



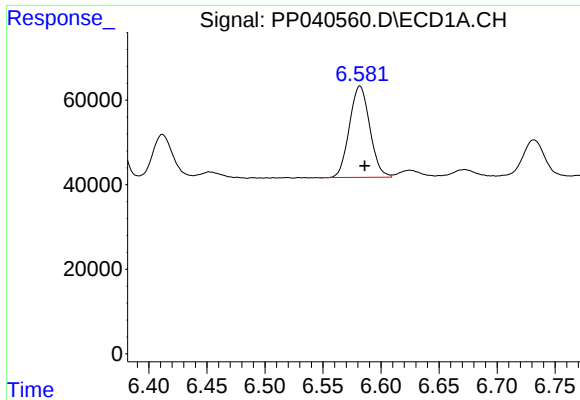
#6 AR-1016-4

R.T.: 6.263 min
Delta R.T.: -0.007 min
Response: 10712
Conc: 10.84 ng/ml



#6 AR-1016-4

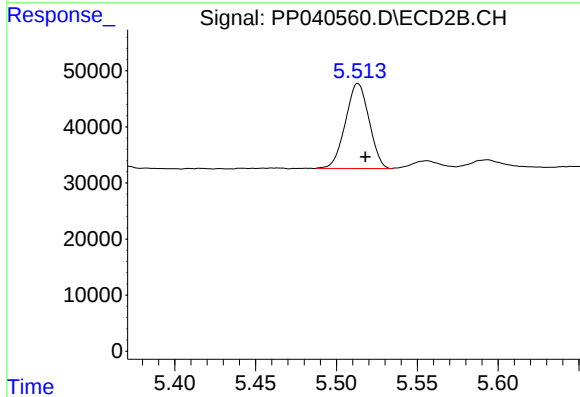
R.T.: 5.286 min
Delta R.T.: -0.005 min
Response: 271711
Conc: 409.31 ng/ml



#7 AR-1016-5

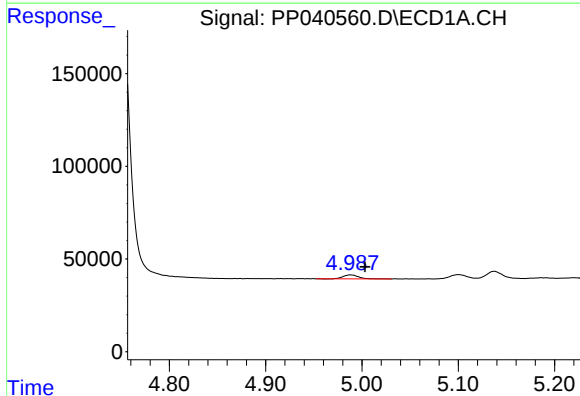
R.T.: 6.582 min
Delta R.T.: -0.004 min
Response: 263877
Conc: 272.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



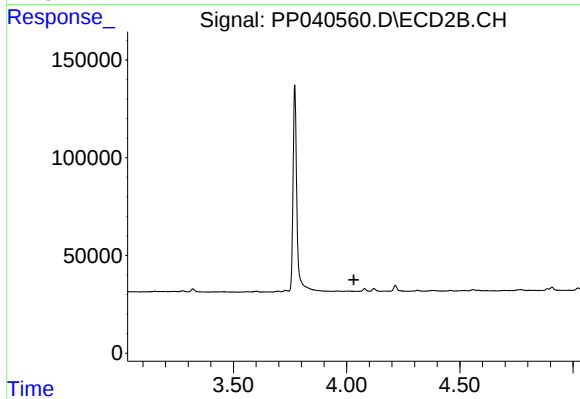
#7 AR-1016-5

R.T.: 5.513 min
Delta R.T.: -0.005 min
Response: 153926
Conc: 208.90 ng/ml



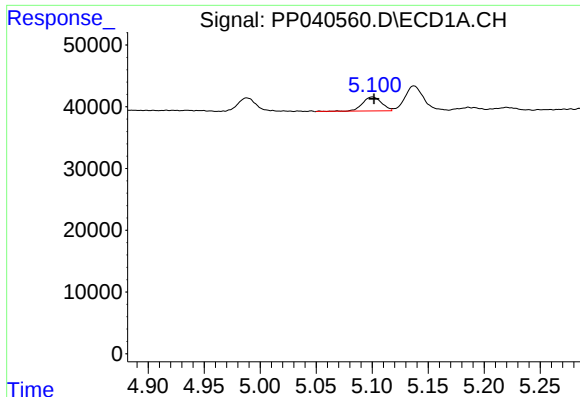
#8 AR-1221-1

R.T.: 4.988 min
Delta R.T.: -0.015 min
Response: 24546
Conc: 50.65 ng/ml



#8 AR-1221-1

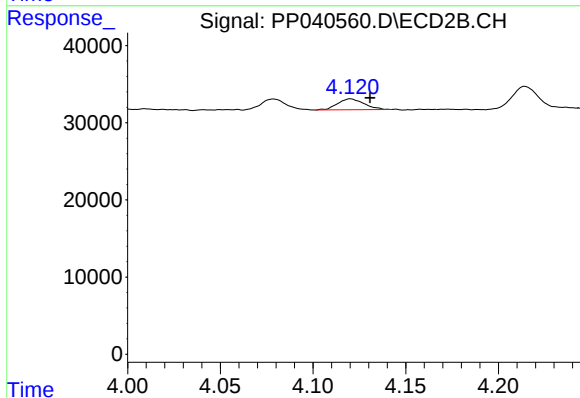
R.T.: 0.000 min
Exp R.T. : 4.032 min
Response: 0
Conc: N.D.



#9 AR-1221-2

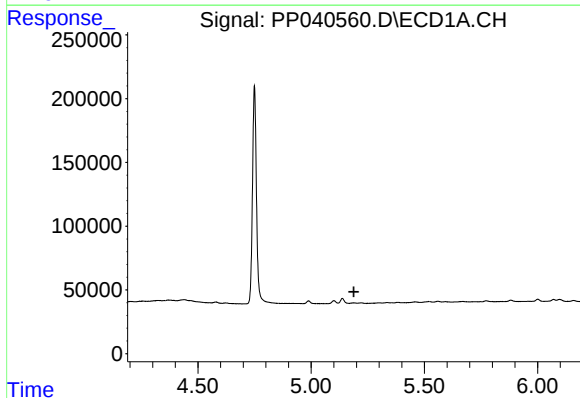
R.T.: 5.100 min
Delta R.T.: -0.001 min
Response: 26626
Conc: 78.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



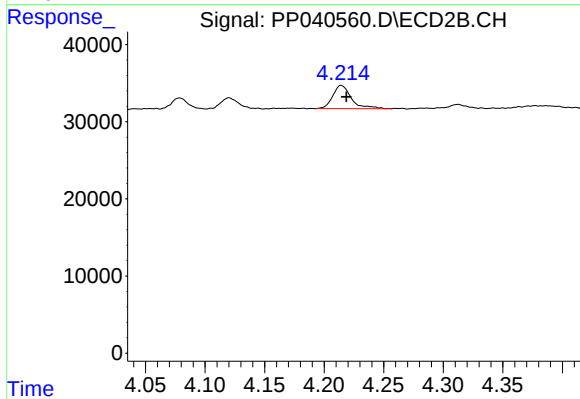
#9 AR-1221-2

R.T.: 4.120 min
Delta R.T.: -0.010 min
Response: 14043
Conc: 53.85 ng/ml



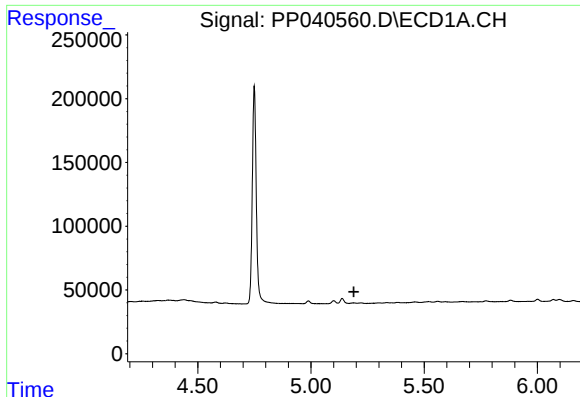
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.189 min
Response: 0
Conc: N.D.



#10 AR-1221-3

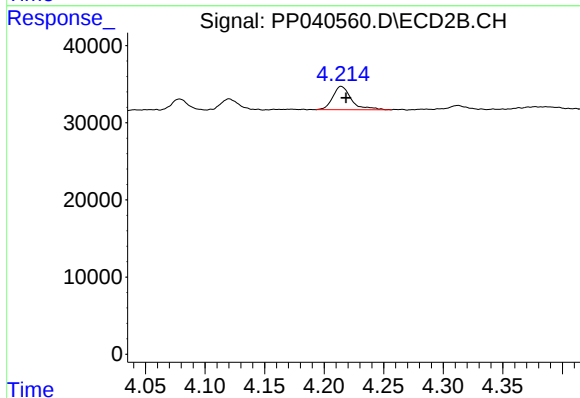
R.T.: 4.214 min
Delta R.T.: -0.004 min
Response: 32920
Conc: 38.71 ng/ml



#11 AR-1232-1

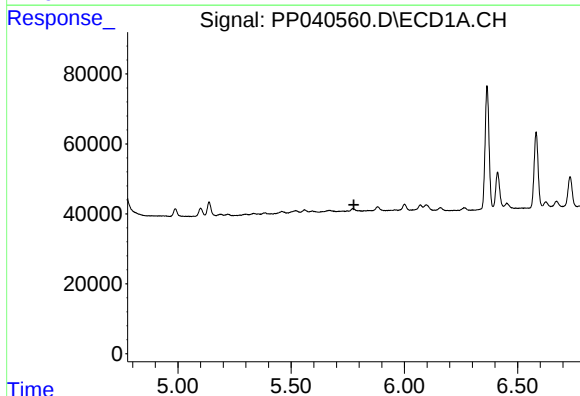
R.T.: 0.000 min
Exp R.T.: 5.189 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



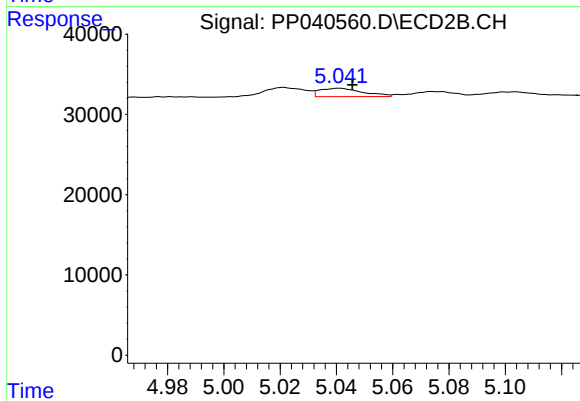
#11 AR-1232-1

R.T.: 4.214 min
Delta R.T.: -0.004 min
Response: 32920
Conc: 46.62 ng/ml



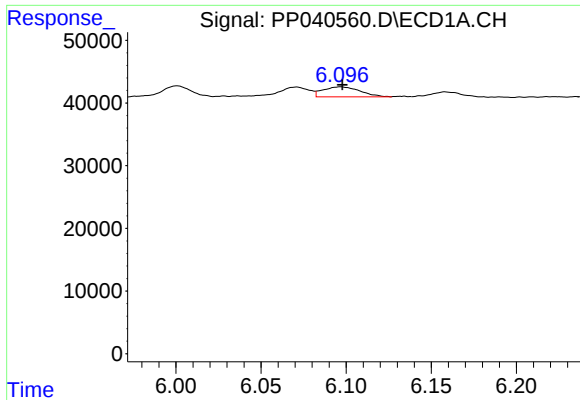
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.777 min
Response: 0
Conc: N.D.



#12 AR-1232-2

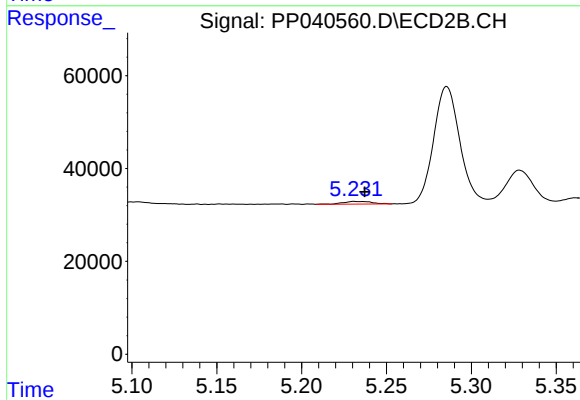
R.T.: 5.041 min
Delta R.T.: -0.005 min
Response: 11177
Conc: 18.69 ng/ml



#13 AR-1232-3

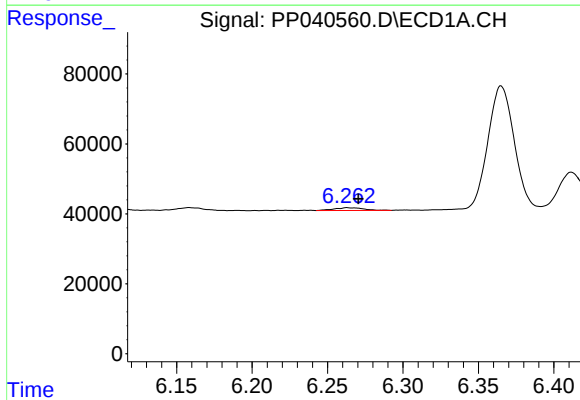
R.T.: 6.097 min
Delta R.T.: -0.001 min
Response: 24081
Conc: 29.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



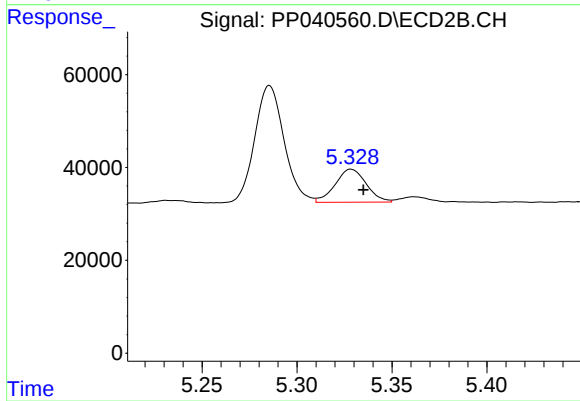
#13 AR-1232-3

R.T.: 5.231 min
Delta R.T.: -0.006 min
Response: 6786
Conc: 21.84 ng/ml



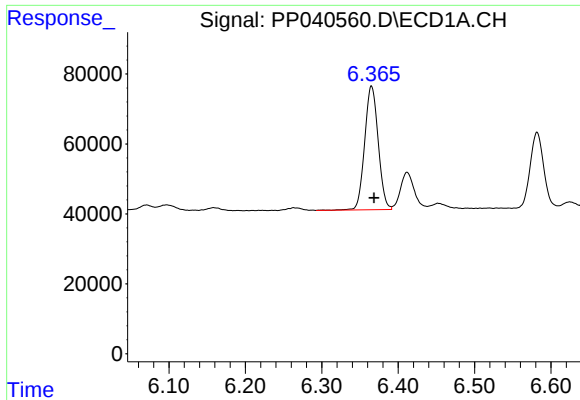
#14 AR-1232-4

R.T.: 6.263 min
Delta R.T.: -0.008 min
Response: 10712
Conc: 27.21 ng/ml



#14 AR-1232-4

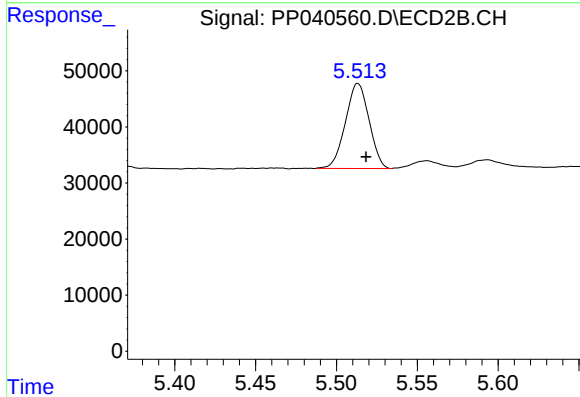
R.T.: 5.328 min
Delta R.T.: -0.007 min
Response: 81292
Conc: 317.25 ng/ml



#15 AR-1232-5

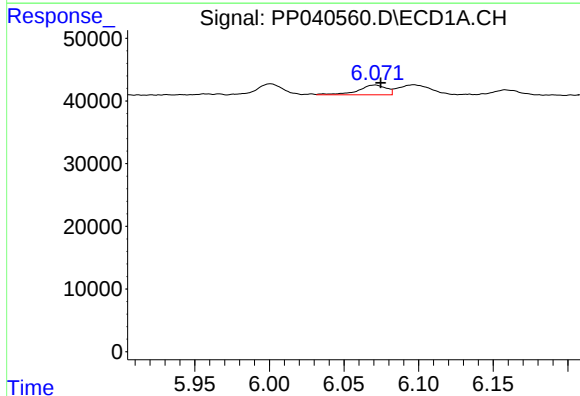
R.T.: 6.365 min
Delta R.T.: -0.003 min
Response: 433475
Conc: 1629.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



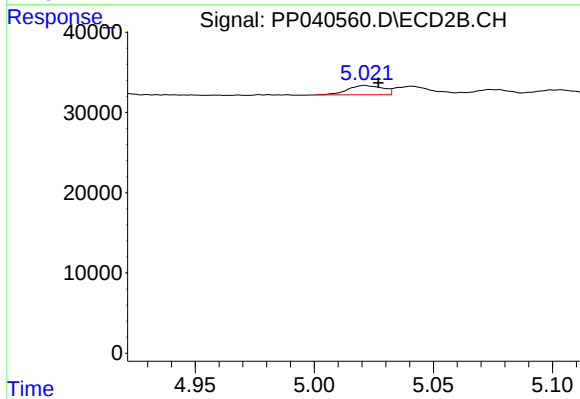
#15 AR-1232-5

R.T.: 5.513 min
Delta R.T.: -0.005 min
Response: 153926
Conc: 572.30 ng/ml



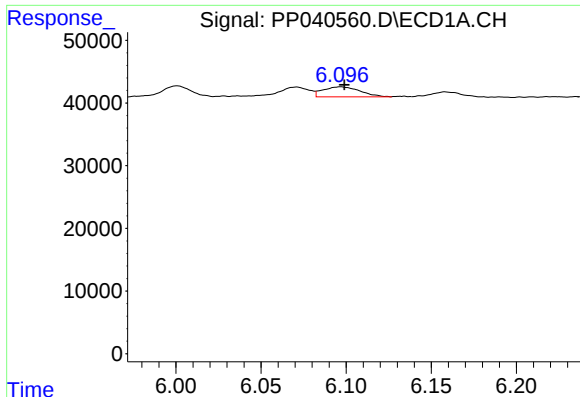
#16 AR-1242-1

R.T.: 6.071 min
Delta R.T.: -0.003 min
Response: 20692
Conc: 21.38 ng/ml



#16 AR-1242-1

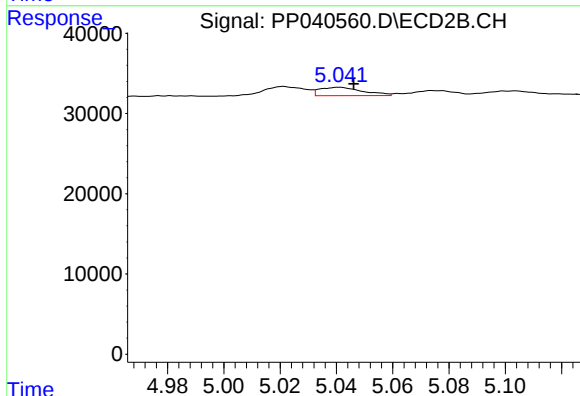
R.T.: 5.021 min
Delta R.T.: -0.006 min
Response: 11945
Conc: 16.45 ng/ml



#17 AR-1242-2

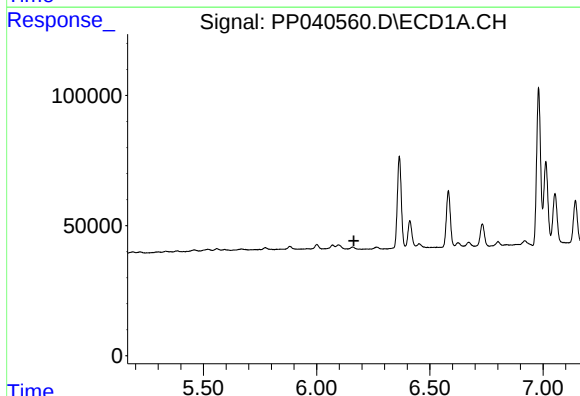
R.T.: 6.097 min
Delta R.T.: -0.002 min
Response: 24081
Conc: 16.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



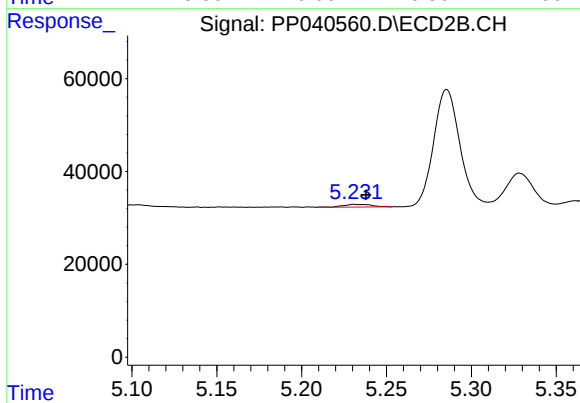
#17 AR-1242-2

R.T.: 5.041 min
Delta R.T.: -0.005 min
Response: 11177
Conc: 10.53 ng/ml



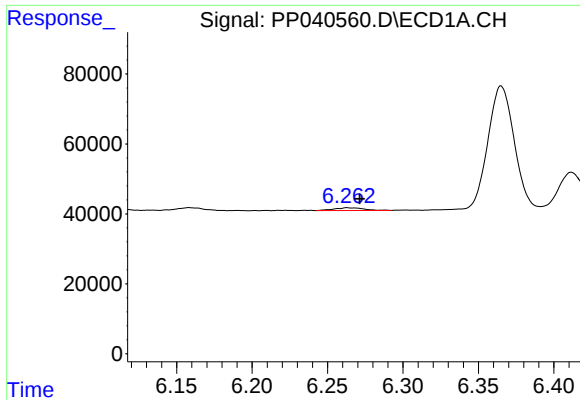
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.164 min
Response: 0
Conc: N.D.



#18 AR-1242-3

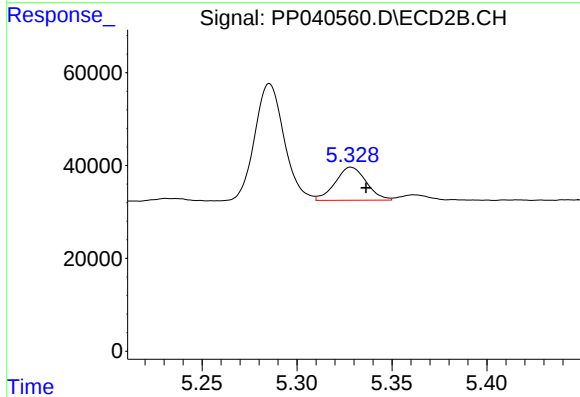
R.T.: 5.231 min
Delta R.T.: -0.007 min
Response: 6786
Conc: 11.67 ng/ml



#19 AR-1242-4

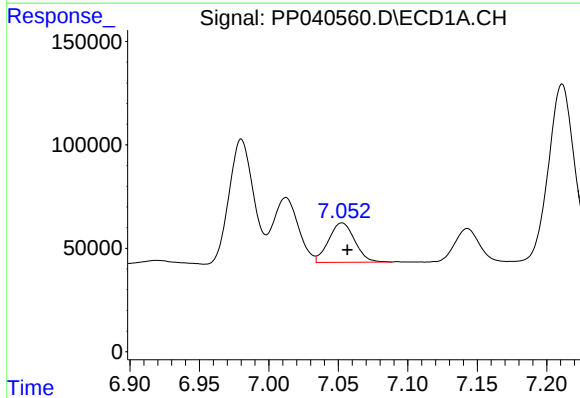
R.T.: 6.263 min
Delta R.T.: -0.008 min
Response: 10712
Conc: 14.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



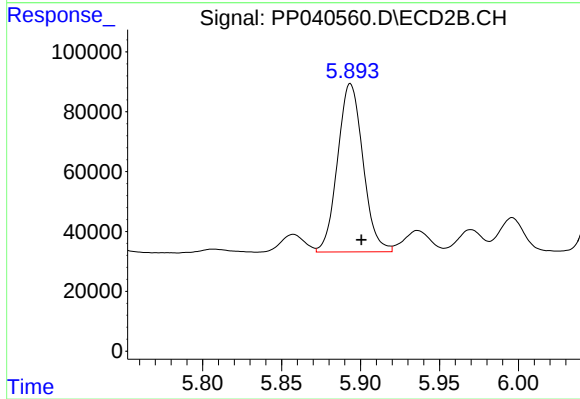
#19 AR-1242-4

R.T.: 5.328 min
Delta R.T.: -0.008 min
Response: 81292
Conc: 158.47 ng/ml



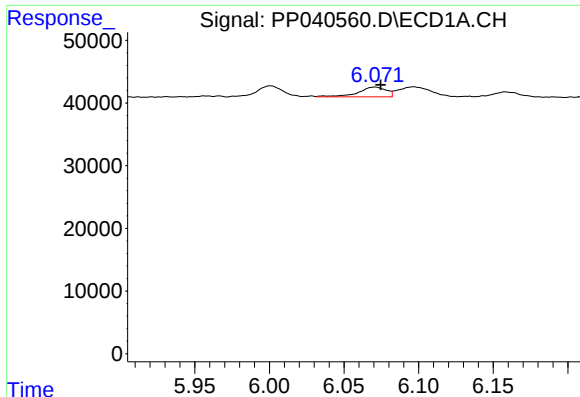
#20 AR-1242-5

R.T.: 7.053 min
Delta R.T.: -0.004 min
Response: 249160
Conc: 314.68 ng/ml



#20 AR-1242-5

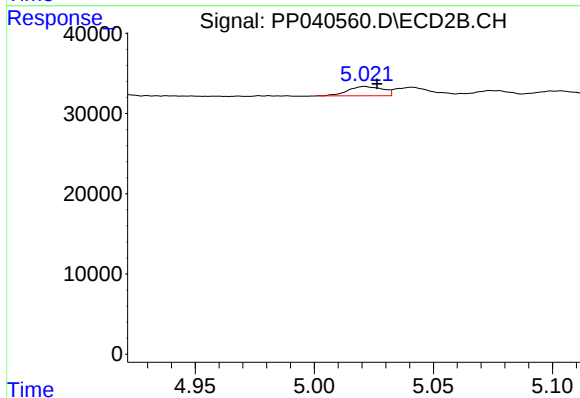
R.T.: 5.894 min
Delta R.T.: -0.007 min
Response: 630236
Conc: 928.65 ng/ml



#21 AR-1248-1

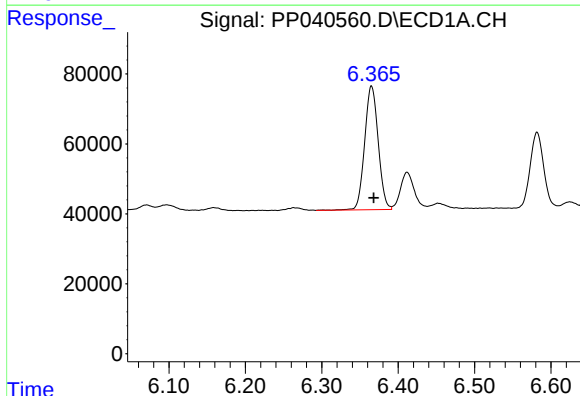
R.T.: 6.071 min
Delta R.T.: -0.003 min
Response: 20692
Conc: 27.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



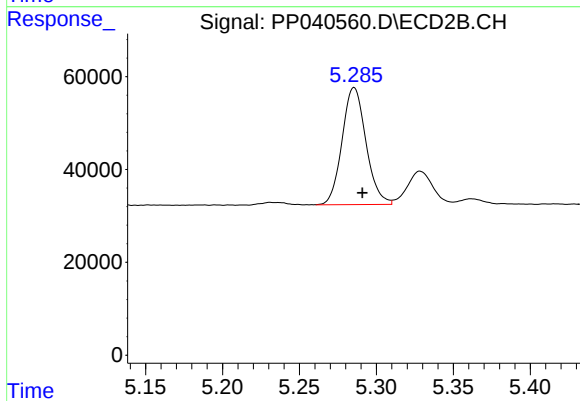
#21 AR-1248-1

R.T.: 5.021 min
Delta R.T.: -0.005 min
Response: 11945
Conc: 22.83 ng/ml



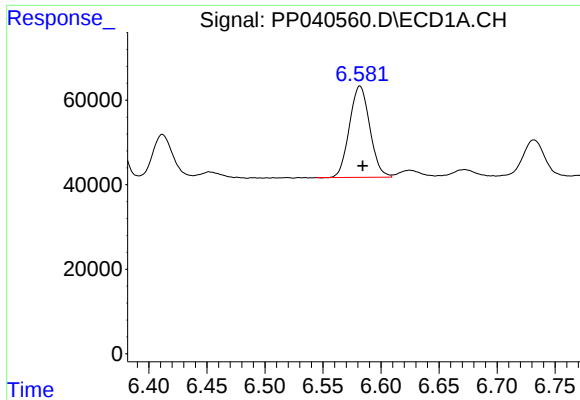
#22 AR-1248-2

R.T.: 6.365 min
Delta R.T.: -0.003 min
Response: 433475
Conc: 418.73 ng/ml



#22 AR-1248-2

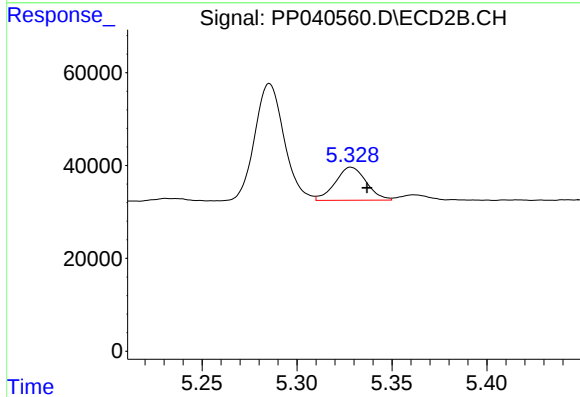
R.T.: 5.286 min
Delta R.T.: -0.005 min
Response: 271711
Conc: 340.93 ng/ml



#23 AR-1248-3

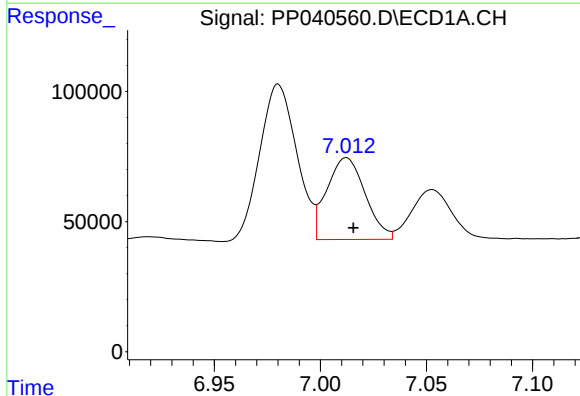
R.T.: 6.582 min
Delta R.T.: -0.002 min
Response: 263877
Conc: 205.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



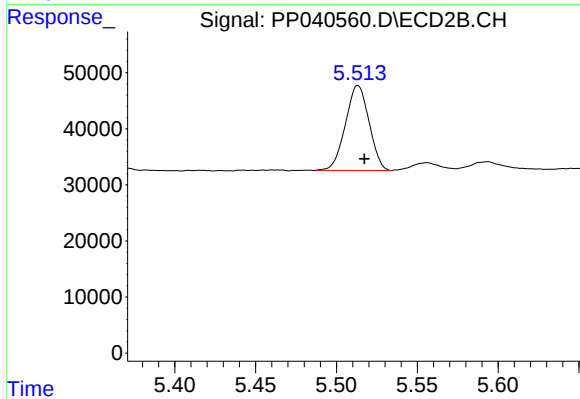
#23 AR-1248-3

R.T.: 5.328 min
Delta R.T.: -0.008 min
Response: 81292
Conc: 109.45 ng/ml



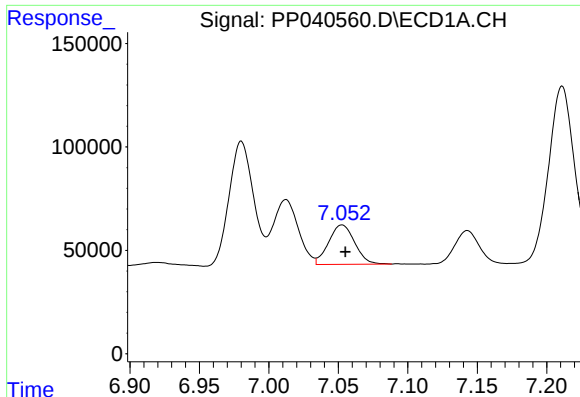
#24 AR-1248-4

R.T.: 7.012 min
Delta R.T.: -0.003 min
Response: 395449
Conc: 269.07 ng/ml



#24 AR-1248-4

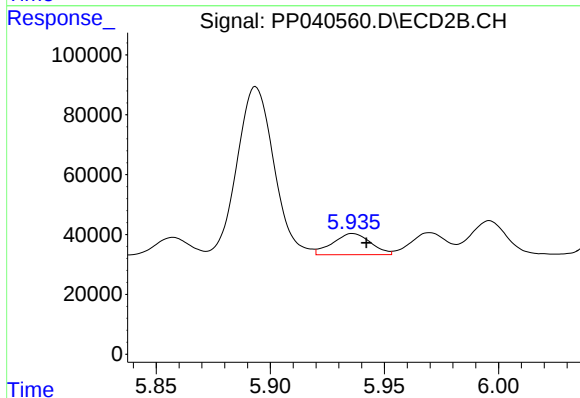
R.T.: 5.513 min
Delta R.T.: -0.004 min
Response: 153926
Conc: 184.20 ng/ml



#25 AR-1248-5

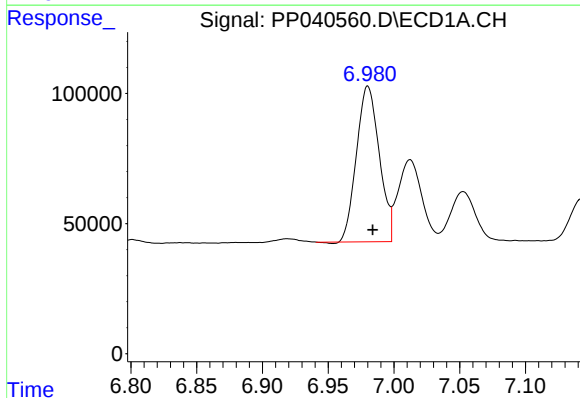
R.T.: 7.053 min
Delta R.T.: -0.003 min
Response: 249160
Conc: 174.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



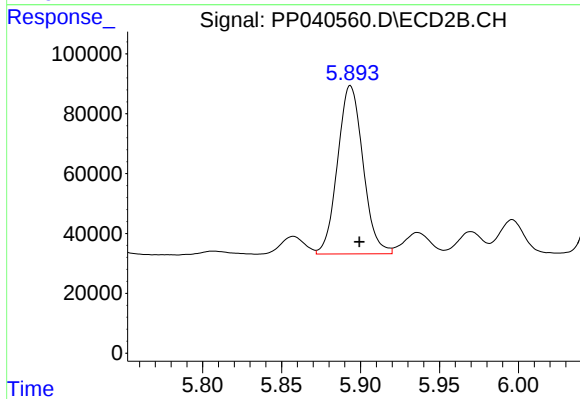
#25 AR-1248-5

R.T.: 5.936 min
Delta R.T.: -0.006 min
Response: 82590
Conc: 84.01 ng/ml



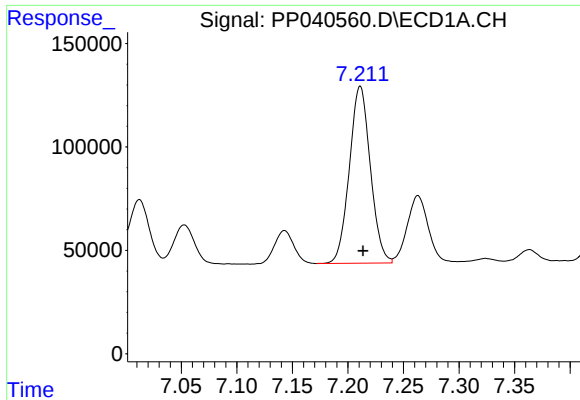
#26 AR-1254-1

R.T.: 6.980 min
Delta R.T.: -0.004 min
Response: 720907
Conc: 488.65 ng/ml



#26 AR-1254-1

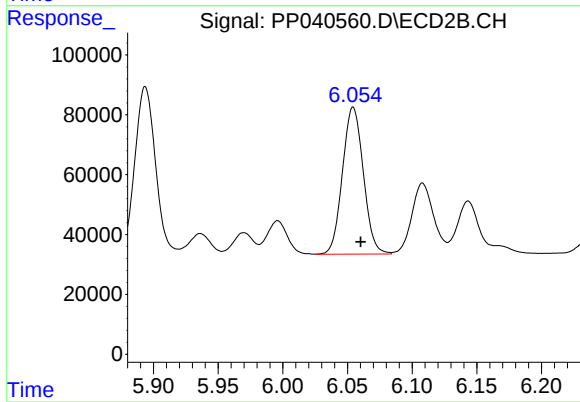
R.T.: 5.894 min
Delta R.T.: -0.006 min
Response: 630236
Conc: 446.43 ng/ml



#27 AR-1254-2

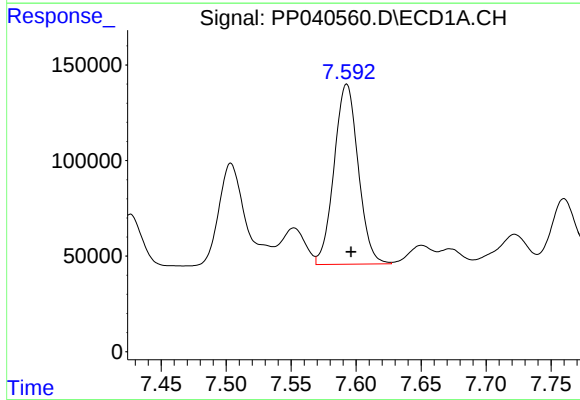
R.T.: 7.211 min
Delta R.T.: -0.003 min
Response: 1124952
Conc: 499.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



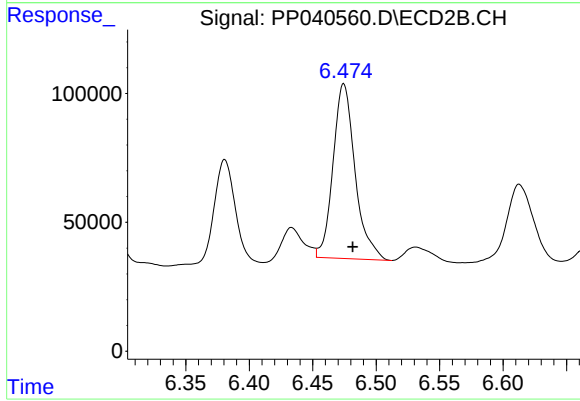
#27 AR-1254-2

R.T.: 6.054 min
Delta R.T.: -0.006 min
Response: 552463
Conc: 444.56 ng/ml



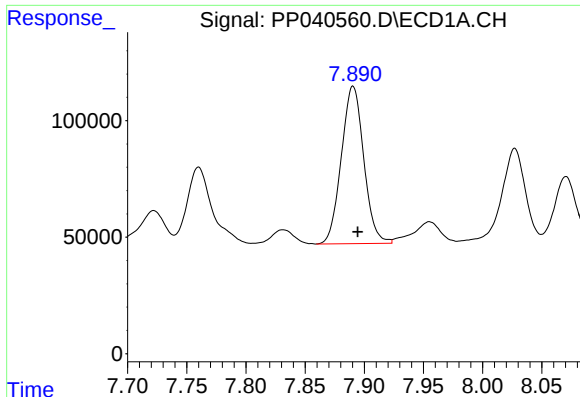
#28 AR-1254-3

R.T.: 7.593 min
Delta R.T.: -0.003 min
Response: 1217644
Conc: 505.26 ng/ml



#28 AR-1254-3

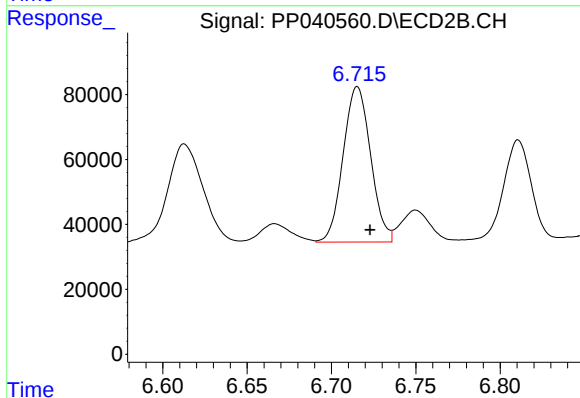
R.T.: 6.474 min
Delta R.T.: -0.007 min
Response: 820612
Conc: 431.21 ng/ml



#29 AR-1254-4

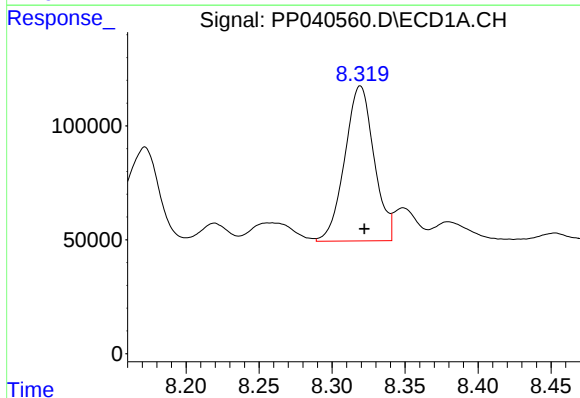
R.T.: 7.891 min
Delta R.T.: -0.004 min
Response: 890580
Conc: 518.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



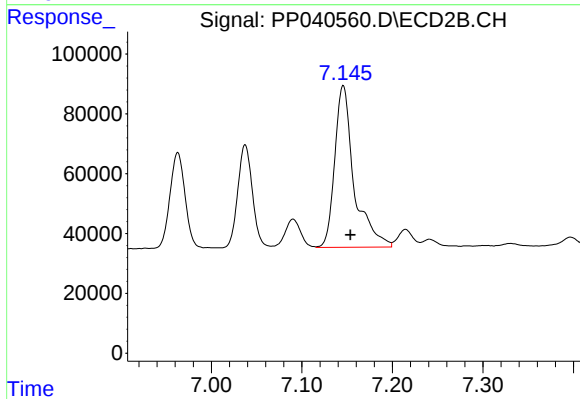
#29 AR-1254-4

R.T.: 6.715 min
Delta R.T.: -0.008 min
Response: 543180
Conc: 469.72 ng/ml



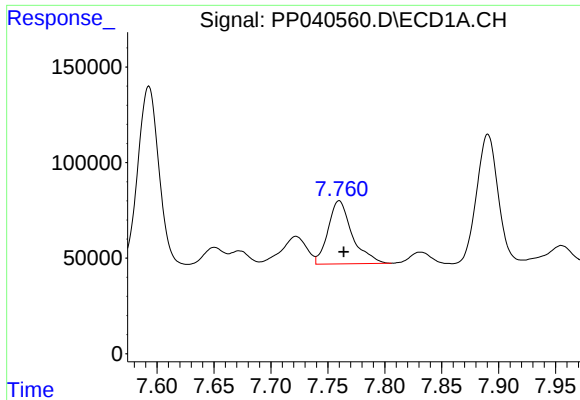
#30 AR-1254-5

R.T.: 8.319 min
Delta R.T.: -0.003 min
Response: 947568
Conc: 520.89 ng/ml



#30 AR-1254-5

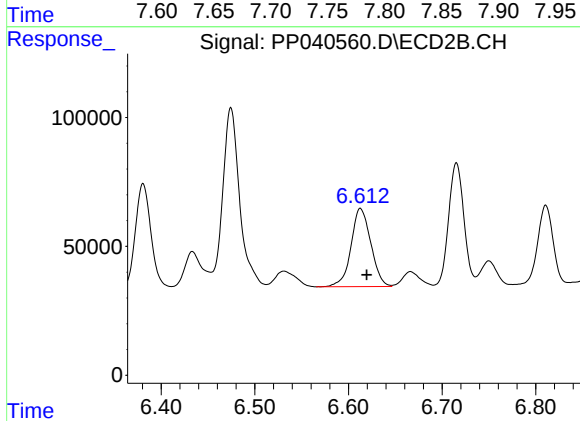
R.T.: 7.146 min
Delta R.T.: -0.008 min
Response: 802641
Conc: 464.07 ng/ml



#31 AR-1260-1

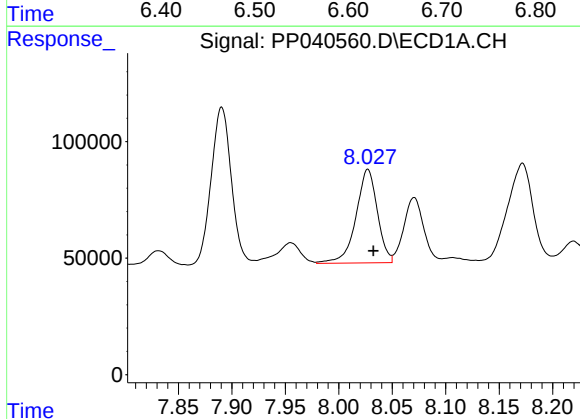
R.T.: 7.760 min
Delta R.T.: -0.004 min
Response: 486208
Conc: 311.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



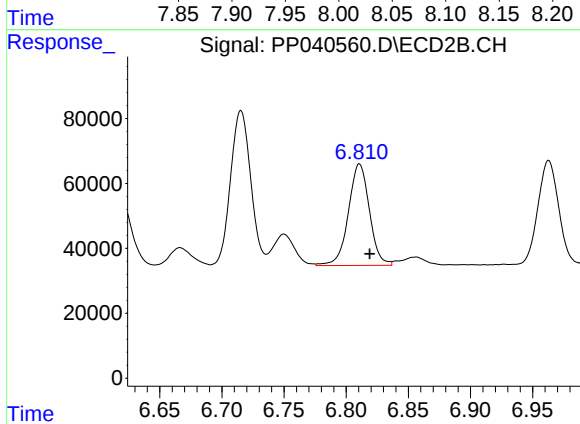
#31 AR-1260-1

R.T.: 6.613 min
Delta R.T.: -0.007 min
Response: 446326
Conc: 312.21 ng/ml



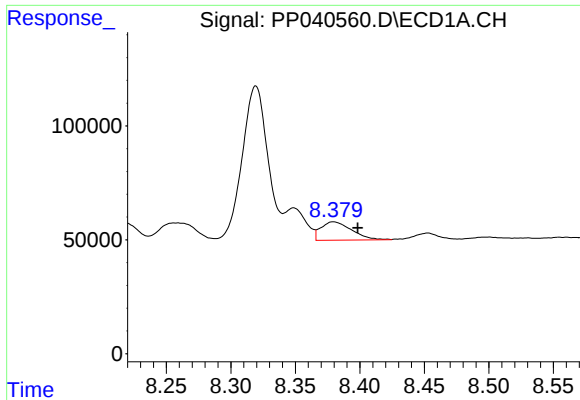
#32 AR-1260-2

R.T.: 8.027 min
Delta R.T.: -0.005 min
Response: 560926
Conc: 304.37 ng/ml



#32 AR-1260-2

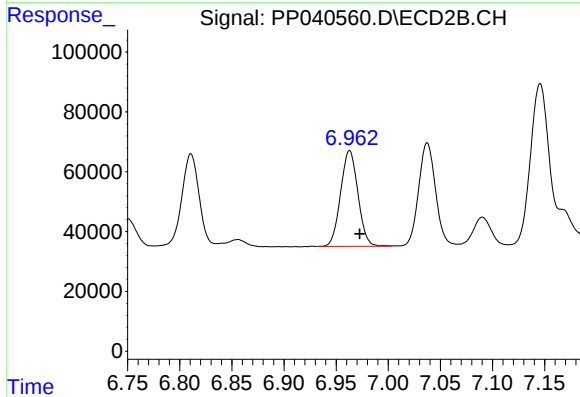
R.T.: 6.811 min
Delta R.T.: -0.008 min
Response: 368799
Conc: 220.32 ng/ml



#33 AR-1260-3

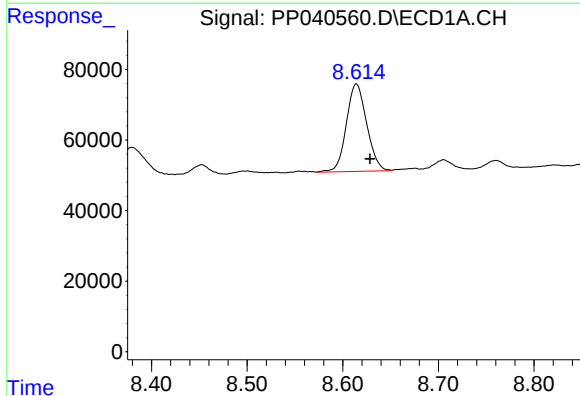
R.T.: 8.380 min
Delta R.T.: -0.019 min
Response: 134455
Conc: 96.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



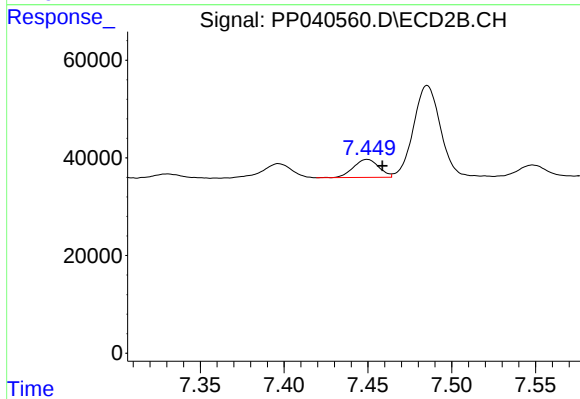
#33 AR-1260-3

R.T.: 6.963 min
Delta R.T.: -0.010 min
Response: 370127
Conc: 234.06 ng/ml



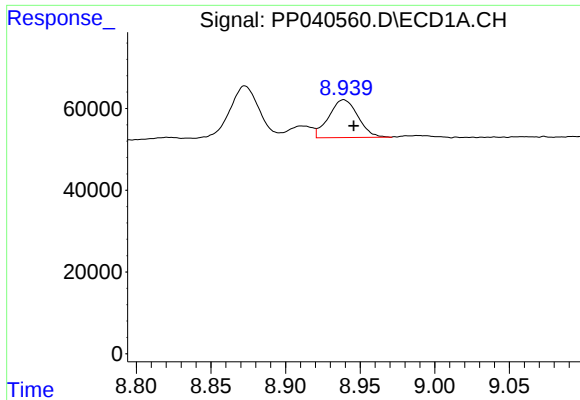
#34 AR-1260-4

R.T.: 8.614 min
Delta R.T.: -0.014 min
Response: 366838
Conc: 232.34 ng/ml



#34 AR-1260-4

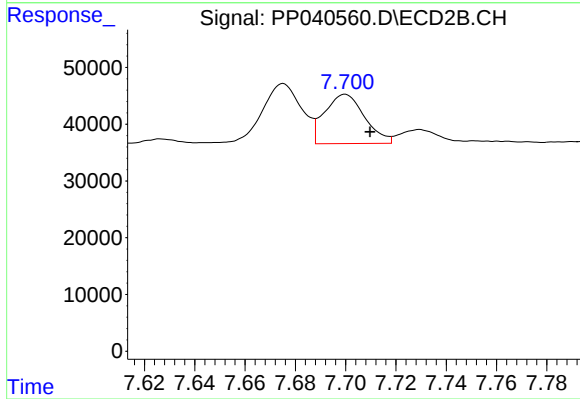
R.T.: 7.450 min
Delta R.T.: -0.009 min
Response: 38900
Conc: 28.78 ng/ml



#35 AR-1260-5

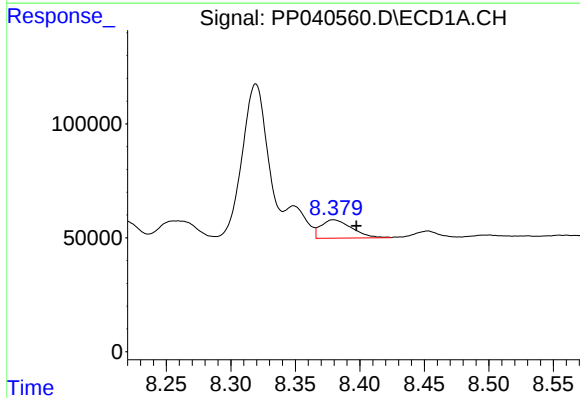
R.T.: 8.939 min
Delta R.T.: -0.007 min
Response: 125654
Conc: 42.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



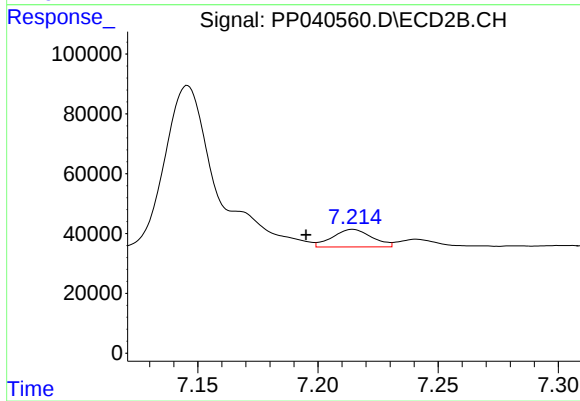
#35 AR-1260-5

R.T.: 7.700 min
Delta R.T.: -0.010 min
Response: 95948
Conc: 31.96 ng/ml



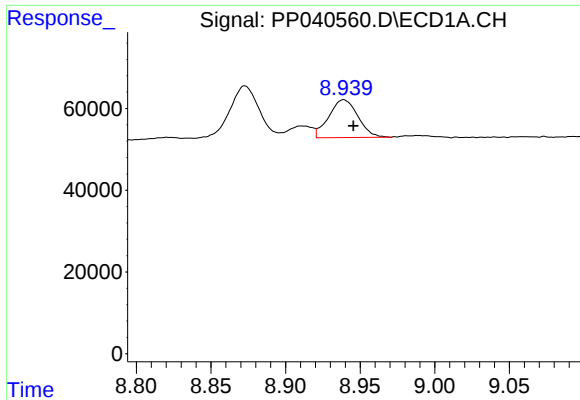
#36 AR-1262-1

R.T.: 8.380 min
Delta R.T.: -0.018 min
Response: 134455
Conc: 63.62 ng/ml



#36 AR-1262-1

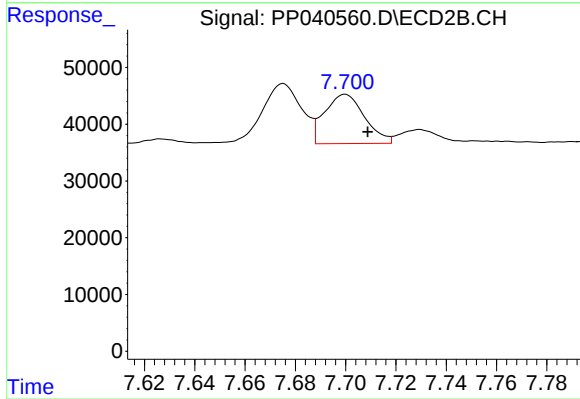
R.T.: 7.215 min
Delta R.T.: 0.019 min
Response: 66509
Conc: 38.37 ng/ml



#37 AR-1262-2

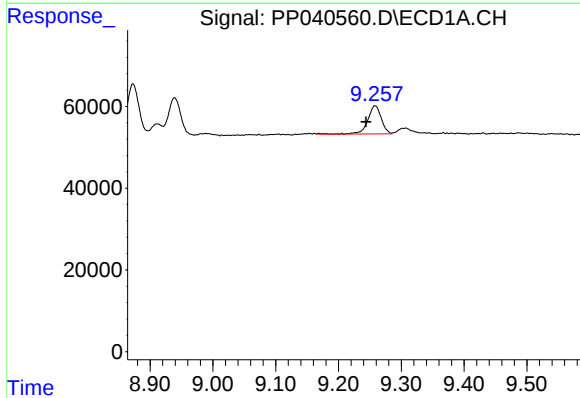
R.T.: 8.939 min
Delta R.T.: -0.007 min
Response: 125654
Conc: 35.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



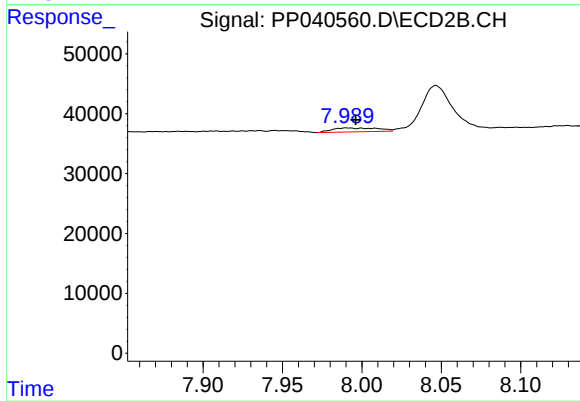
#37 AR-1262-2

R.T.: 7.700 min
Delta R.T.: -0.009 min
Response: 95948
Conc: 31.88 ng/ml



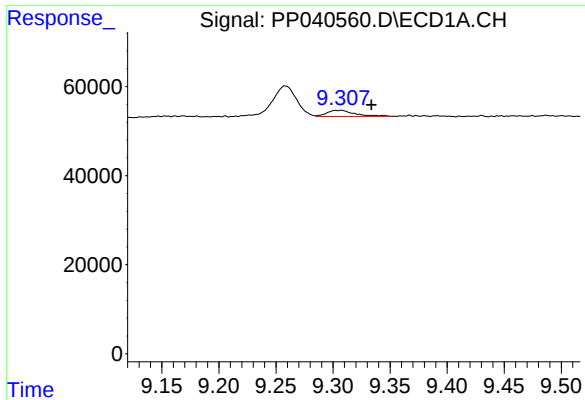
#38 AR-1262-3

R.T.: 9.258 min
Delta R.T.: 0.014 min
Response: 103408
Conc: 58.94 ng/ml



#38 AR-1262-3

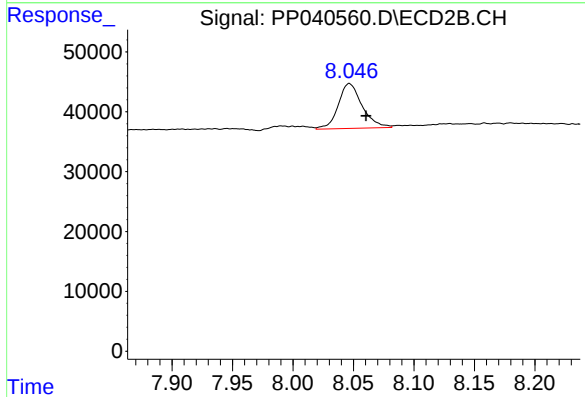
R.T.: 7.991 min
Delta R.T.: -0.005 min
Response: 13293
Conc: 10.38 ng/ml



#39 AR-1262-4

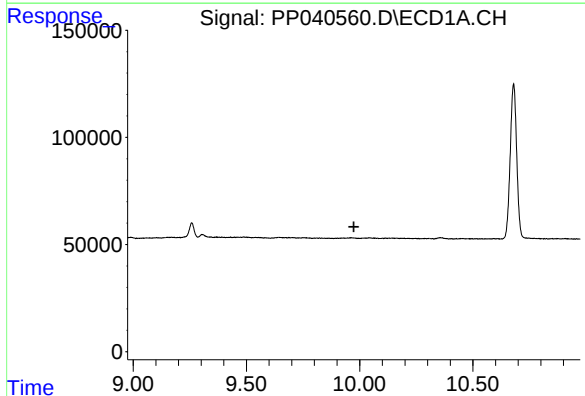
R.T.: 9.307 min
Delta R.T.: -0.026 min
Response: 23534
Conc: 20.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



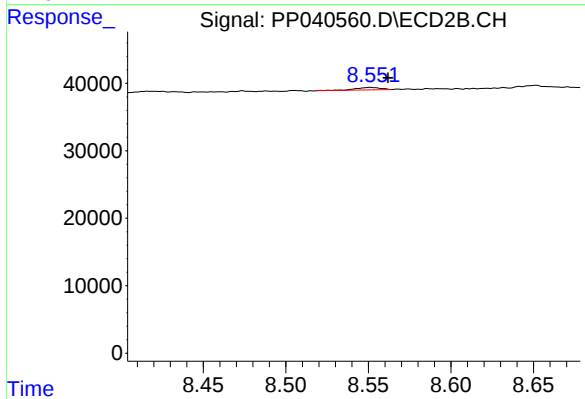
#39 AR-1262-4

R.T.: 8.047 min
Delta R.T.: -0.014 min
Response: 103010
Conc: 44.06 ng/ml



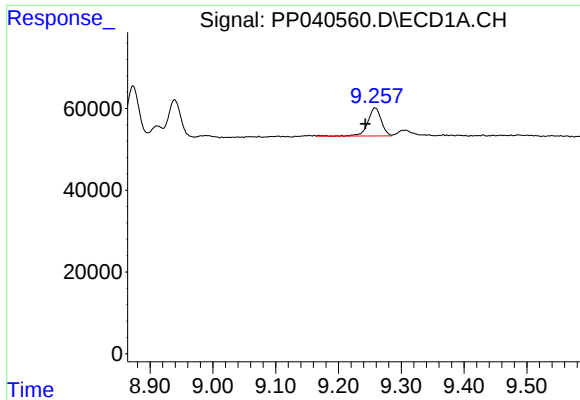
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.975 min
Response: 0
Conc: N.D.



#40 AR-1262-5

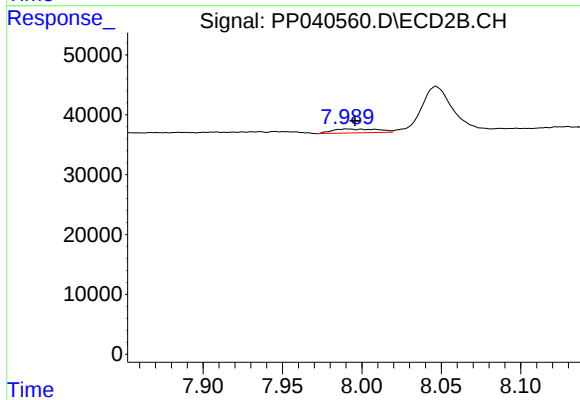
R.T.: 8.551 min
Delta R.T.: -0.010 min
Response: 3960
Conc: 3.47 ng/ml



#41 AR-1268-1

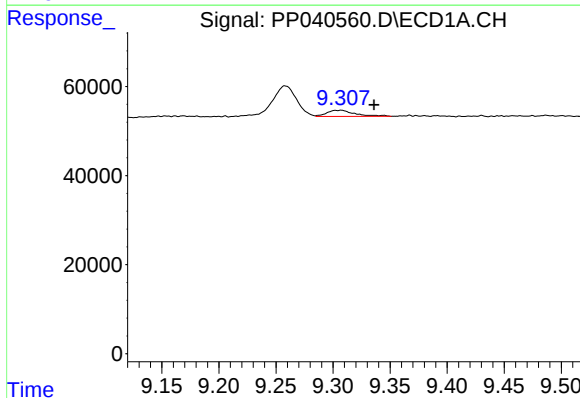
R.T.: 9.258 min
Delta R.T.: 0.016 min
Response: 103408
Conc: 25.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



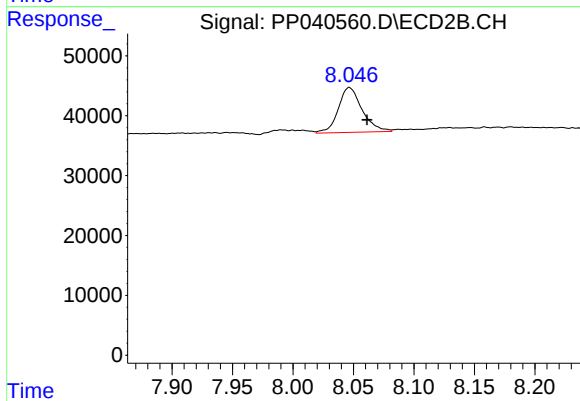
#41 AR-1268-1

R.T.: 7.991 min
Delta R.T.: -0.005 min
Response: 13293
Conc: 3.76 ng/ml



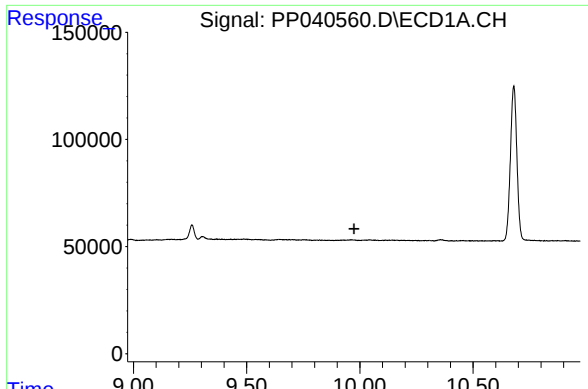
#42 AR-1268-2

R.T.: 9.307 min
Delta R.T.: -0.029 min
Response: 23534
Conc: 6.00 ng/ml



#42 AR-1268-2

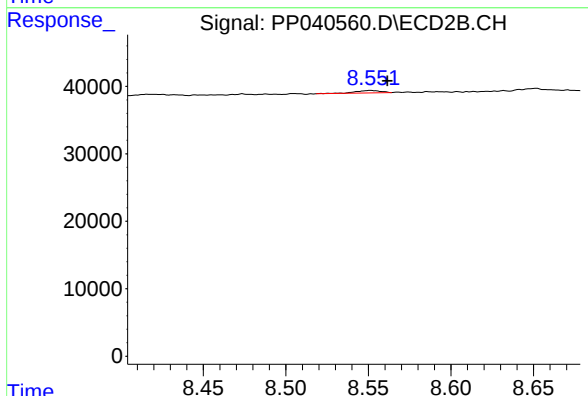
R.T.: 8.047 min
Delta R.T.: -0.015 min
Response: 103010
Conc: 30.57 ng/ml



#44 AR-1268-4

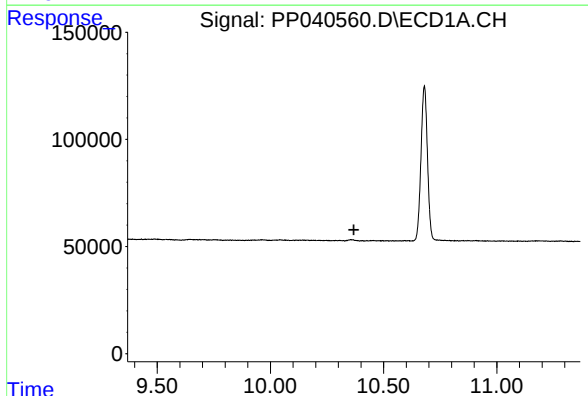
R.T.: 0.000 min
Exp R.T. : 9.974 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



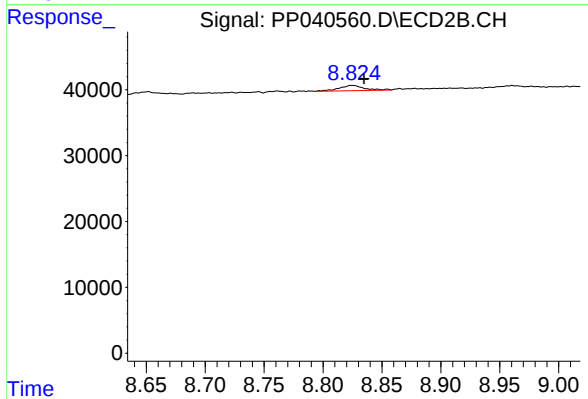
#44 AR-1268-4

R.T.: 8.551 min
Delta R.T.: -0.010 min
Response: 3960
Conc: 3.26 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.369 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.825 min
Delta R.T.: -0.010 min
Response: 11726
Conc: 1.31 ng/ml