

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102221\
 Data File : PP040378.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Oct 2021 17:25
 Operator : AJ\MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 23:36:48 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...	4.889	3.977	1552559	849030	51.124	50.221
2)	SA Decachlor...	10.906	9.299	1313179	929034	53.129	43.775
Target Compounds							
3)	L1 AR-1016-1	6.213	5.239	313412	182718	317.408	279.985
4)	L1 AR-1016-2	6.237	5.258	403678	197973	282.491	216.545
5)	L1 AR-1016-3	6.303	5.453	209033	127259	239.863	251.540
6)	L1 AR-1016-4	6.409	5.504	223039	245428	313.459	599.405 #
7)	L1 AR-1016-5	6.725	5.734	490745	310232	767.272	619.642
9)	L2 AR-1221-2	5.241	4.333	24597	16348	110.402	97.190
10)	L2 AR-1221-3	5.327	4.424	46473	34918	57.646	64.479
11)	L3 AR-1232-1	5.327	4.424	46473	34918	74.686	85.972
12)	L3 AR-1232-2	5.916	5.258	154667	197973	450.636	506.408
13)	L3 AR-1232-3	6.237	5.453	403678	127259	638.640	614.375
14)	L3 AR-1232-4	6.409	5.548	223039	257792	711.148	1362.459 #
15)	L3 AR-1232-5	6.507	5.734	427507	310232	1823.131	1502.617
16)	L4 AR-1242-1	6.213	5.239	313412	182718	399.159	367.213
17)	L4 AR-1242-2	6.237	5.258	403678	197973	355.885	289.858
18)	L4 AR-1242-3	6.303	5.453	209033	127259	300.763	337.294
19)	L4 AR-1242-4	6.409	5.548	223039	257792	387.091	695.932 #
20)	L4 AR-1242-5	7.194	6.115	454097	428359	868.254	898.096
21)	L5 AR-1248-1	6.213	5.239	313412	182718	508.045	468.656
22)	L5 AR-1248-2	6.507	5.504	427507	245428	534.040	456.611
23)	L5 AR-1248-3	6.725	5.548	490745	257792	547.309	456.035
24)	L5 AR-1248-4	7.155	5.734	464111	310232	504.337	485.448
25)	L5 AR-1248-5	7.194	6.158	454097	303146	513.337	485.936
26)	L6 AR-1254-1	7.124	6.115	368349	428359	397.015	447.126
27)	L6 AR-1254-2	7.358	6.275	452578	128562	326.920	145.663 #
28)	L6 AR-1254-3	7.736	6.697	236672	206670	166.125	151.587
29)	L6 AR-1254-4	8.034	6.937	160907	125753	152.060	146.613
30)	L6 AR-1254-5	8.463	7.368	45348	43421	38.798	33.638
31)	L7 AR-1260-1	7.903	6.846	22736	104459	20.813	104.288 #
32)	L7 AR-1260-2	8.167	7.031	43249	21127	31.643	17.842 #
33)	L7 AR-1260-3	8.530	7.186	10176	30233	11.167	25.588 #
34)	L7 AR-1260-4	8.763	7.709f	23143	12467	21.926	14.184 #
35)	L7 AR-1260-5	0.000	7.922	0	10769	N.D.	5.269 #
36)	L8 AR-1262-1	8.530	7.368	10176	43421	7.462	61.811 #
37)	L8 AR-1262-2	0.000	7.922	0	10769	N.D.	4.785 #
39)	L8 AR-1262-4	0.000	8.272	0	9226	N.D.	5.204 #
42)	L9 AR-1268-2	0.000	8.272	0	9226	N.D.	3.685 #

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

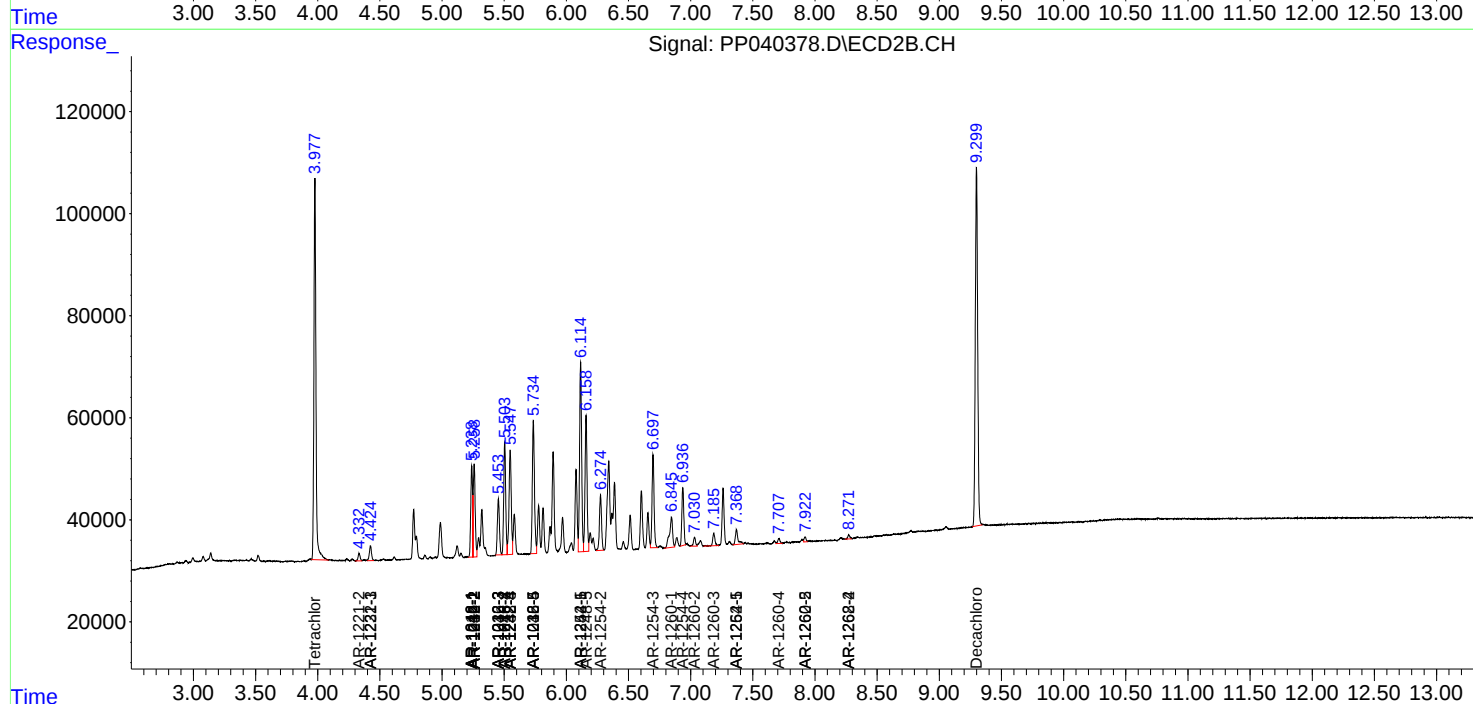
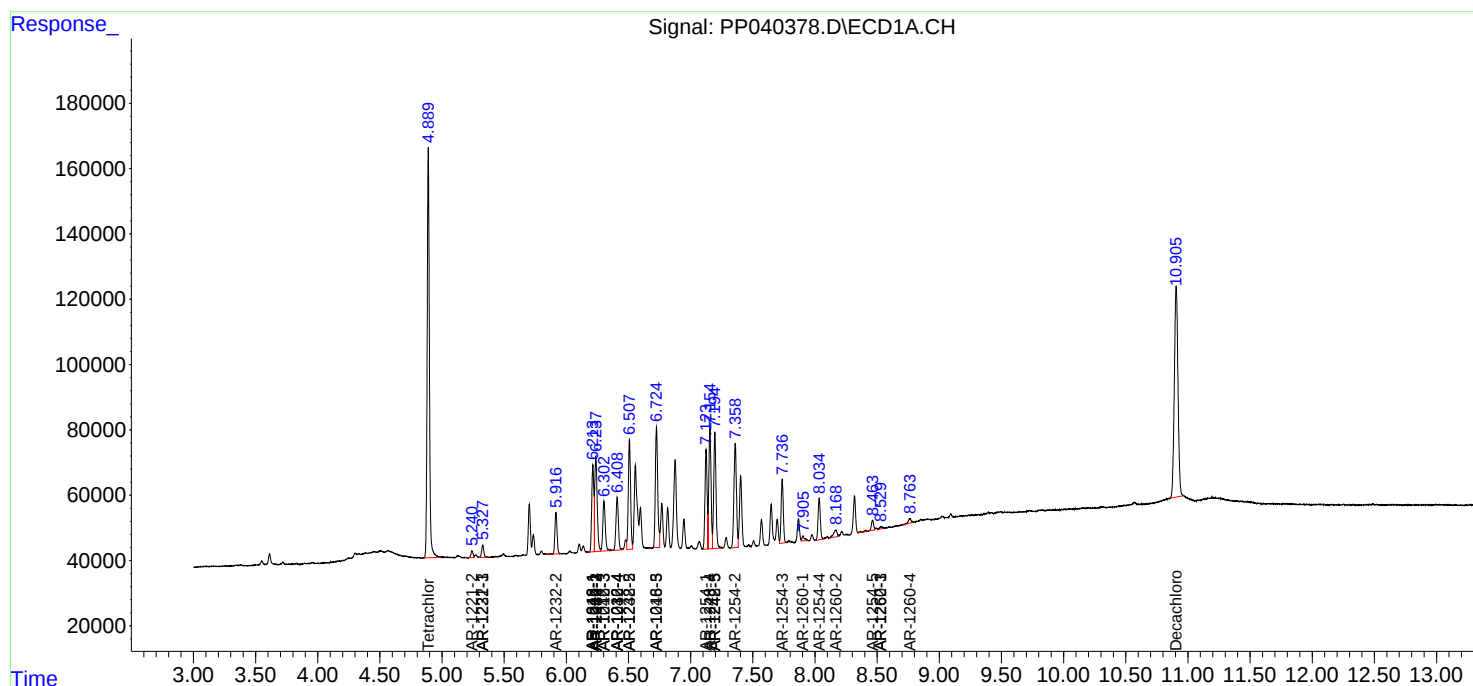
Instrument :
ECD_P
ClientSampleId :

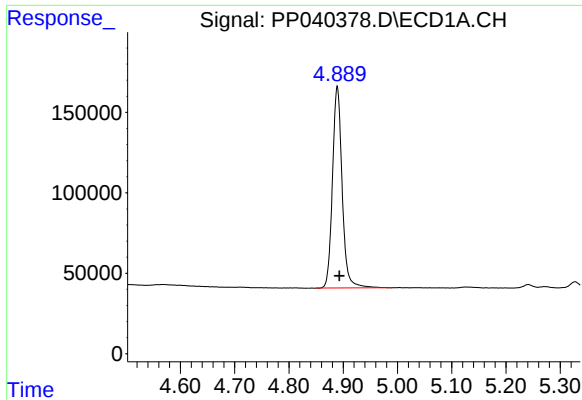
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102221\
Data File : PP040378.D
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Acq On : 22 Oct 2021 17:25
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Quant Time: Oct 22 23:36:48 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101221.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 13 08:03:59 2021
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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

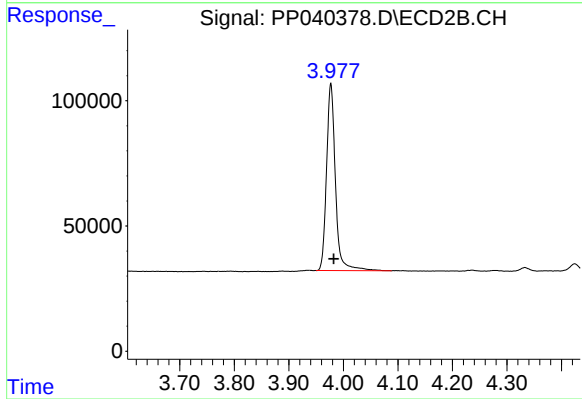




#1 Tetrachloro-m-xylene

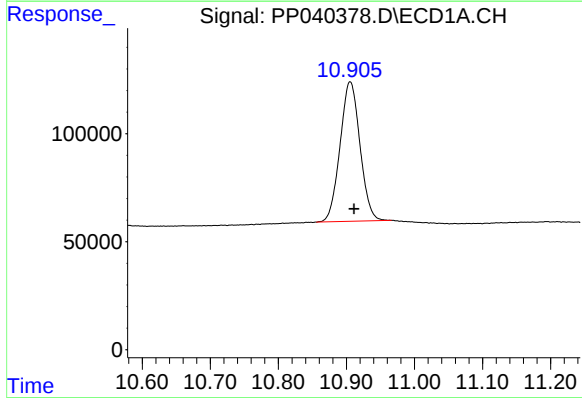
R.T.: 4.889 min
Delta R.T.: -0.004 min
Response: 1552559
Conc: 51.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



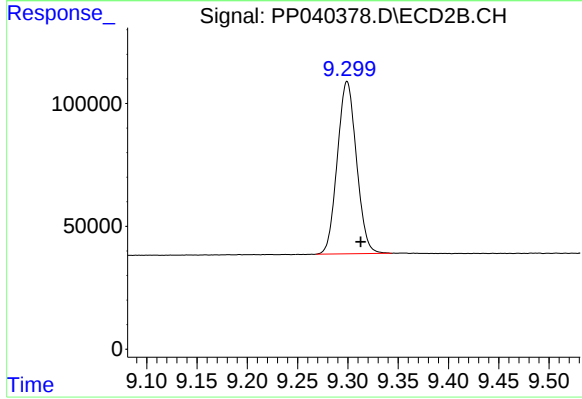
#1 Tetrachloro-m-xylene

R.T.: 3.977 min
Delta R.T.: -0.005 min
Response: 849030
Conc: 50.22 ng/ml



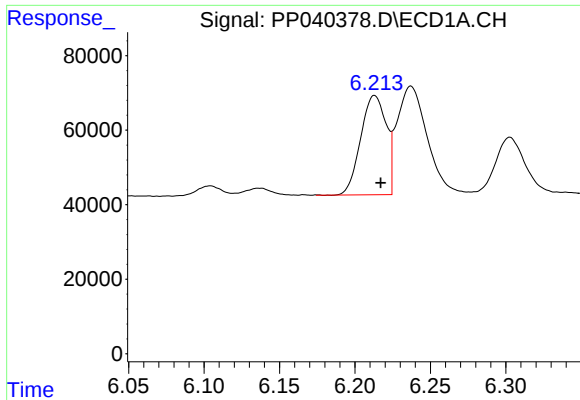
#2 Decachlorobiphenyl

R.T.: 10.906 min
Delta R.T.: -0.006 min
Response: 1313179
Conc: 53.13 ng/ml



#2 Decachlorobiphenyl

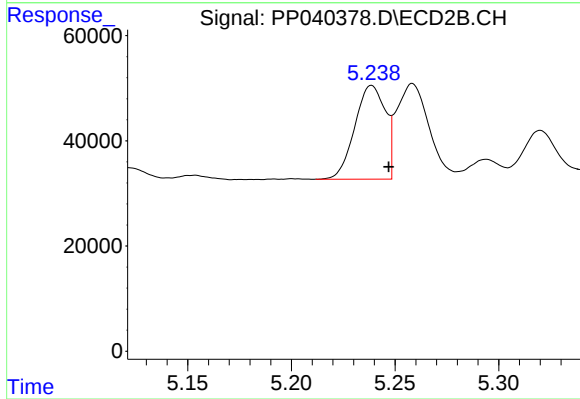
R.T.: 9.299 min
Delta R.T.: -0.014 min
Response: 929034
Conc: 43.78 ng/ml



#3 AR-1016-1

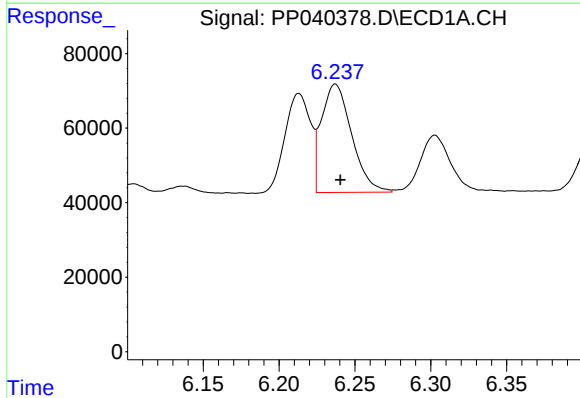
R.T.: 6.213 min
Delta R.T.: -0.004 min
Response: 313412
Conc: 317.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



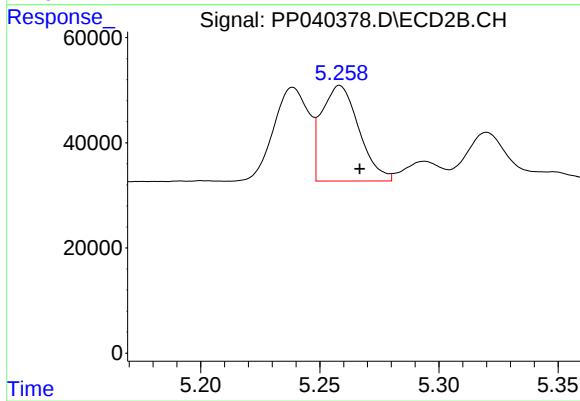
#3 AR-1016-1

R.T.: 5.239 min
Delta R.T.: -0.008 min
Response: 182718
Conc: 279.98 ng/ml



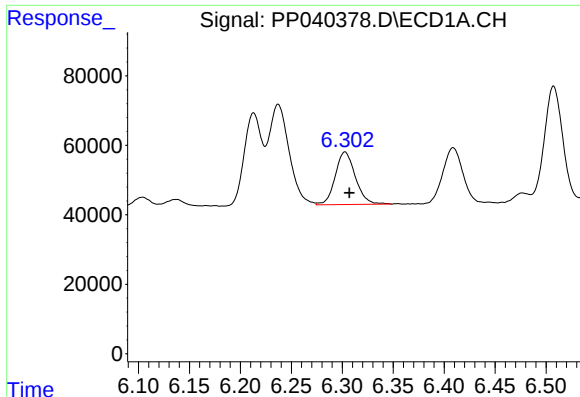
#4 AR-1016-2

R.T.: 6.237 min
Delta R.T.: -0.003 min
Response: 403678
Conc: 282.49 ng/ml



#4 AR-1016-2

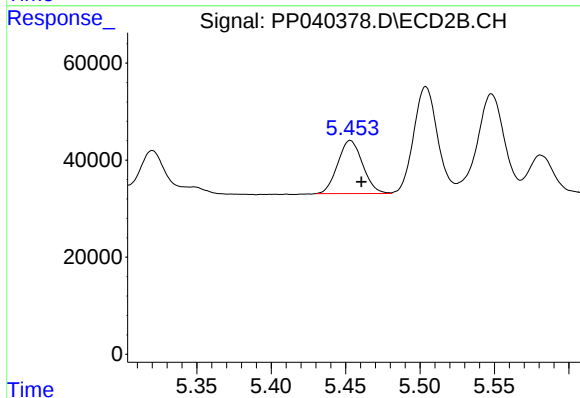
R.T.: 5.258 min
Delta R.T.: -0.008 min
Response: 197973
Conc: 216.55 ng/ml



#5 AR-1016-3

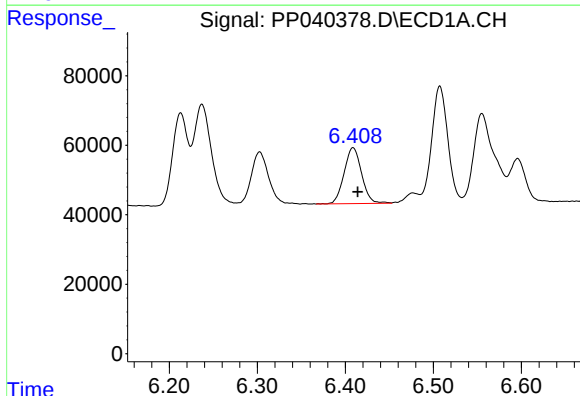
R.T.: 6.303 min
Delta R.T.: -0.004 min
Response: 209033
Conc: 239.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



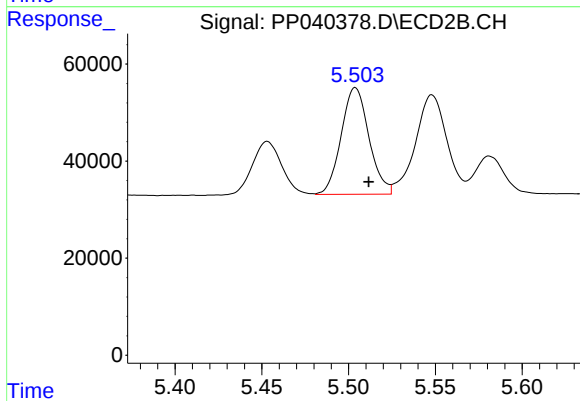
#5 AR-1016-3

R.T.: 5.453 min
Delta R.T.: -0.008 min
Response: 127259
Conc: 251.54 ng/ml



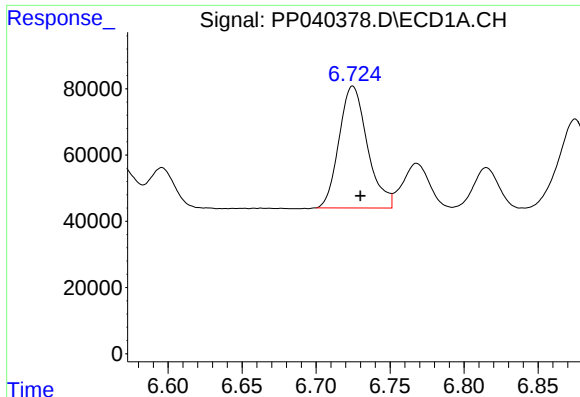
#6 AR-1016-4

R.T.: 6.409 min
Delta R.T.: -0.005 min
Response: 223039
Conc: 313.46 ng/ml



#6 AR-1016-4

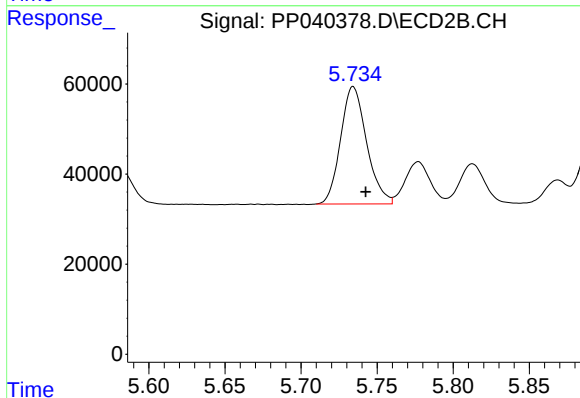
R.T.: 5.504 min
Delta R.T.: -0.008 min
Response: 245428
Conc: 599.41 ng/ml



#7 AR-1016-5

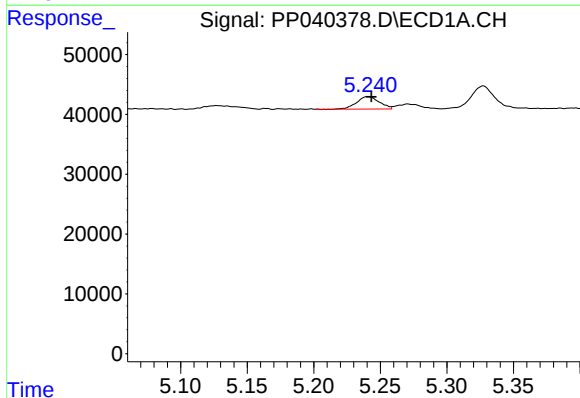
R.T.: 6.725 min
Delta R.T.: -0.005 min
Response: 490745
Conc: 767.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



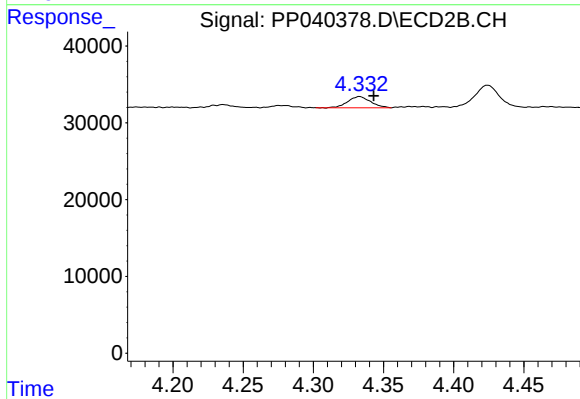
#7 AR-1016-5

R.T.: 5.734 min
Delta R.T.: -0.008 min
Response: 310232
Conc: 619.64 ng/ml



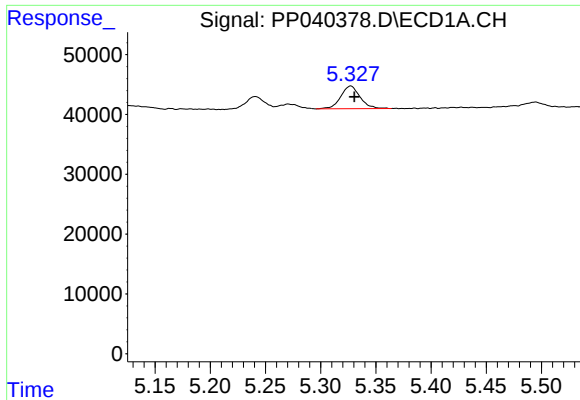
#9 AR-1221-2

R.T.: 5.241 min
Delta R.T.: -0.002 min
Response: 24597
Conc: 110.40 ng/ml



#9 AR-1221-2

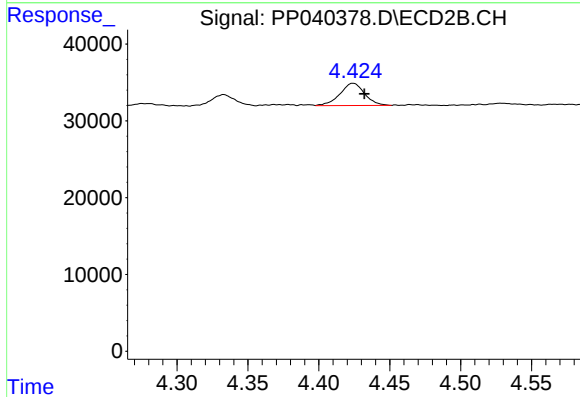
R.T.: 4.333 min
Delta R.T.: -0.010 min
Response: 16348
Conc: 97.19 ng/ml



#10 AR-1221-3

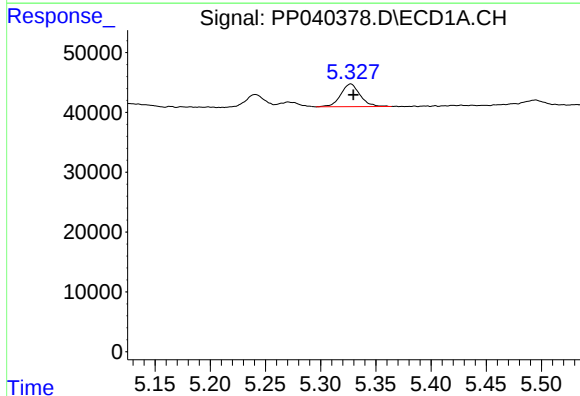
R.T.: 5.327 min
Delta R.T.: -0.003 min
Response: 46473
Conc: 57.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



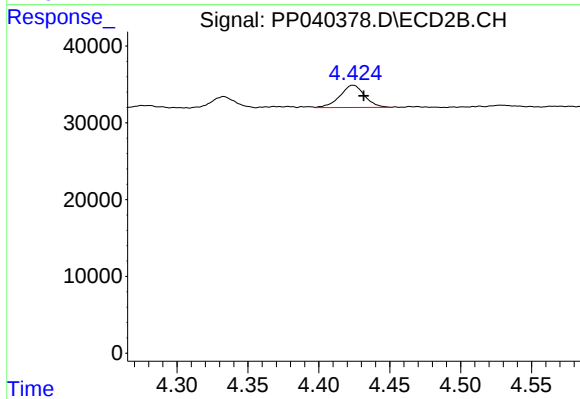
#10 AR-1221-3

R.T.: 4.424 min
Delta R.T.: -0.008 min
Response: 34918
Conc: 64.48 ng/ml



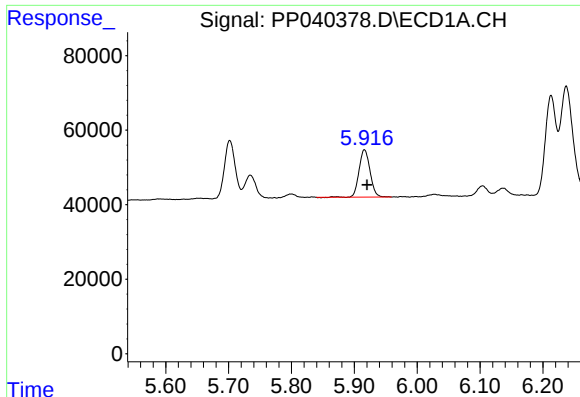
#11 AR-1232-1

R.T.: 5.327 min
Delta R.T.: -0.002 min
Response: 46473
Conc: 74.69 ng/ml



#11 AR-1232-1

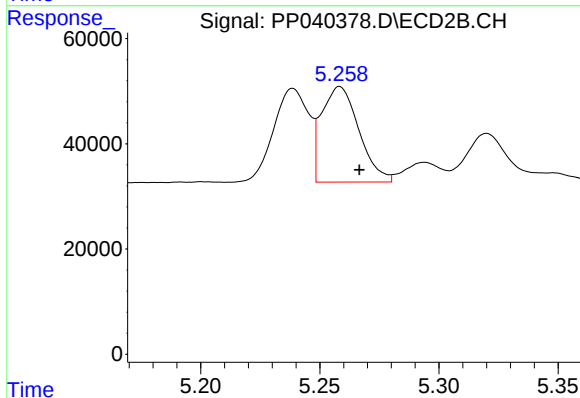
R.T.: 4.424 min
Delta R.T.: -0.008 min
Response: 34918
Conc: 85.97 ng/ml



#12 AR-1232-2

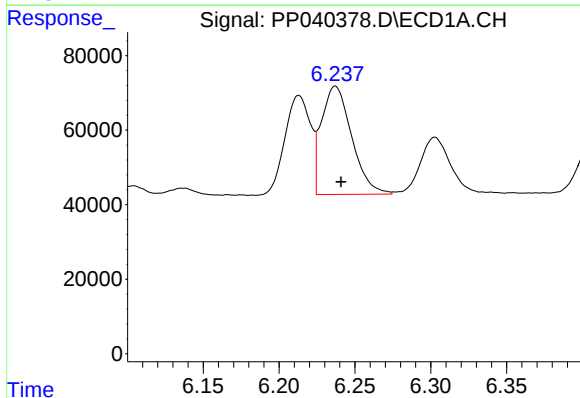
R.T.: 5.916 min
Delta R.T.: -0.004 min
Response: 154667
Conc: 450.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



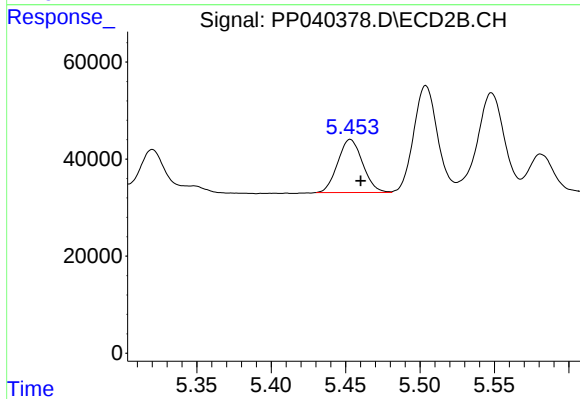
#12 AR-1232-2

R.T.: 5.258 min
Delta R.T.: -0.008 min
Response: 197973
Conc: 506.41 ng/ml



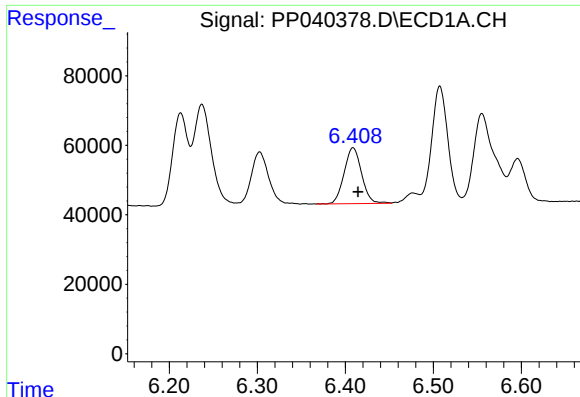
#13 AR-1232-3

R.T.: 6.237 min
Delta R.T.: -0.004 min
Response: 403678
Conc: 638.64 ng/ml



#13 AR-1232-3

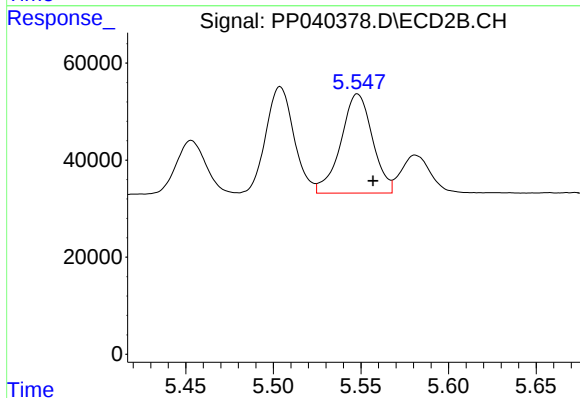
R.T.: 5.453 min
Delta R.T.: -0.007 min
Response: 127259
Conc: 614.37 ng/ml



#14 AR-1232-4

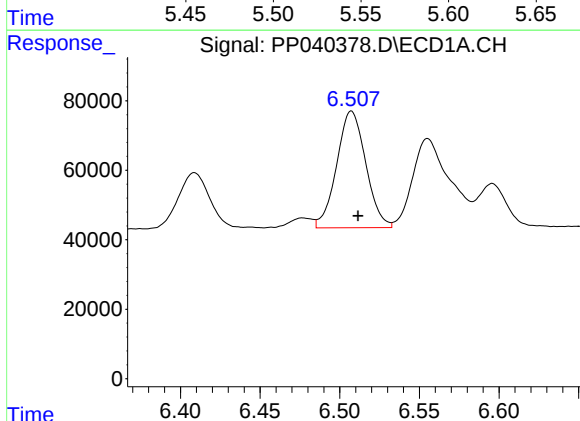
R.T.: 6.409 min
Delta R.T.: -0.006 min
Response: 223039
Conc: 711.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



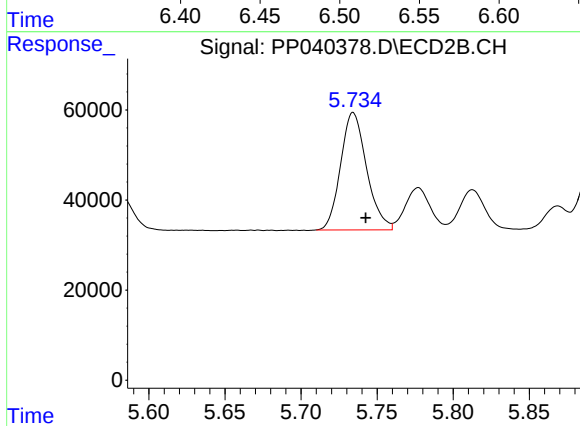
#14 AR-1232-4

R.T.: 5.548 min
Delta R.T.: -0.009 min
Response: 257792
Conc: 1362.46 ng/ml



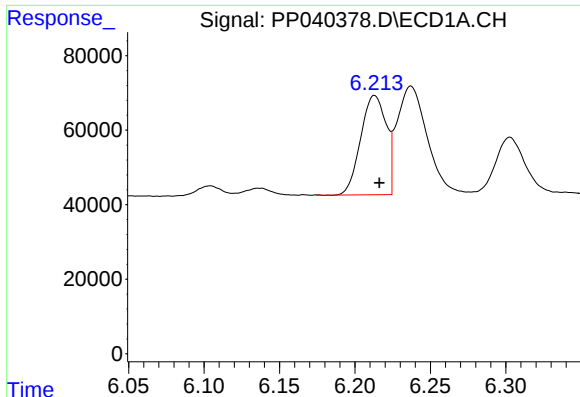
#15 AR-1232-5

R.T.: 6.507 min
Delta R.T.: -0.004 min
Response: 427507
Conc: 1823.13 ng/ml



#15 AR-1232-5

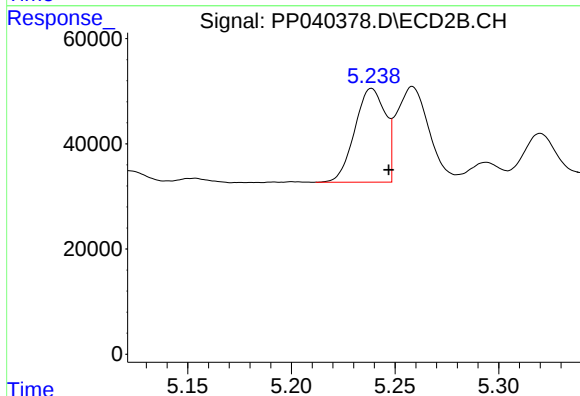
R.T.: 5.734 min
Delta R.T.: -0.008 min
Response: 310232
Conc: 1502.62 ng/ml



#16 AR-1242-1

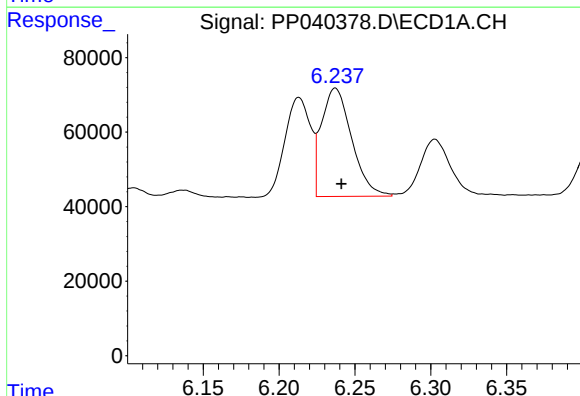
R.T.: 6.213 min
Delta R.T.: -0.003 min
Response: 313412
Conc: 399.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



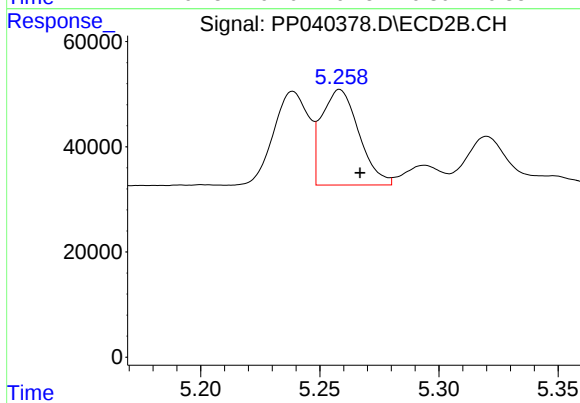
#16 AR-1242-1

R.T.: 5.239 min
Delta R.T.: -0.008 min
Response: 182718
Conc: 367.21 ng/ml



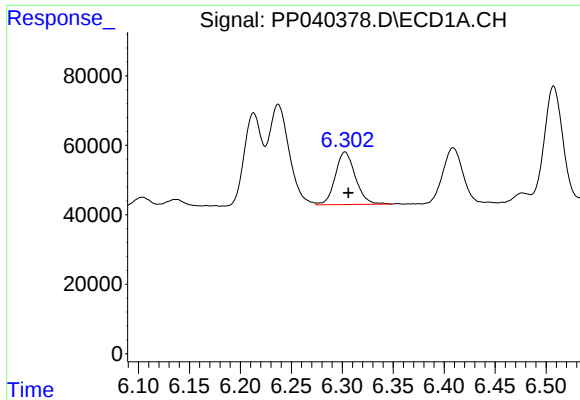
#17 AR-1242-2

R.T.: 6.237 min
Delta R.T.: -0.004 min
Response: 403678
Conc: 355.88 ng/ml



#17 AR-1242-2

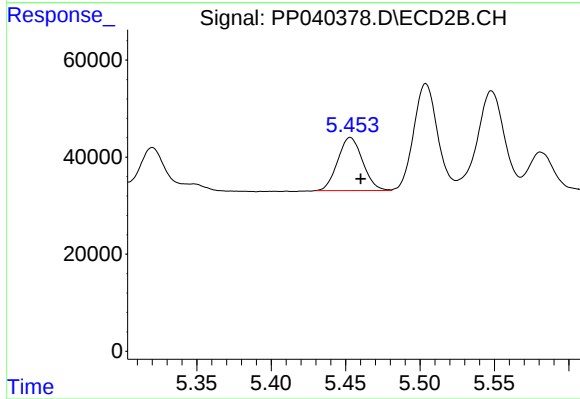
R.T.: 5.258 min
Delta R.T.: -0.008 min
Response: 197973
Conc: 289.86 ng/ml



#18 AR-1242-3

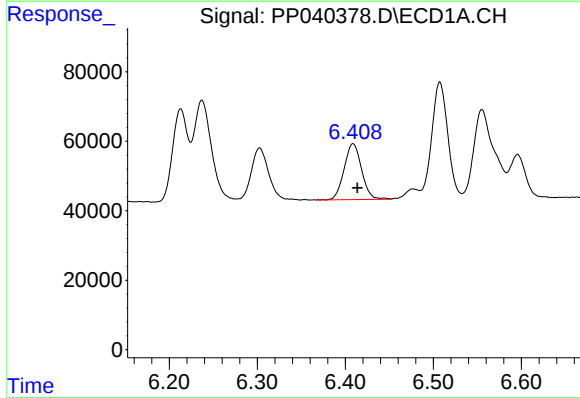
R.T.: 6.303 min
Delta R.T.: -0.003 min
Response: 209033
Conc: 300.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



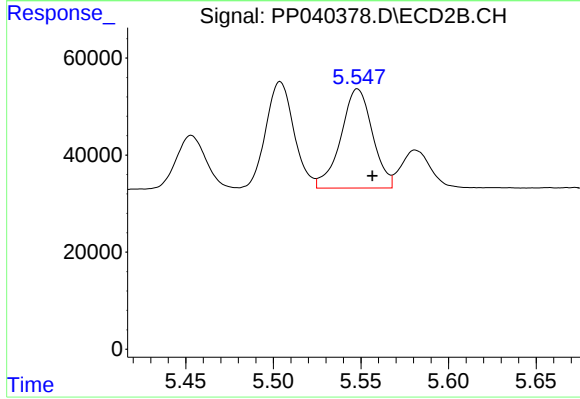
#18 AR-1242-3

R.T.: 5.453 min
Delta R.T.: -0.007 min
Response: 127259
Conc: 337.29 ng/ml



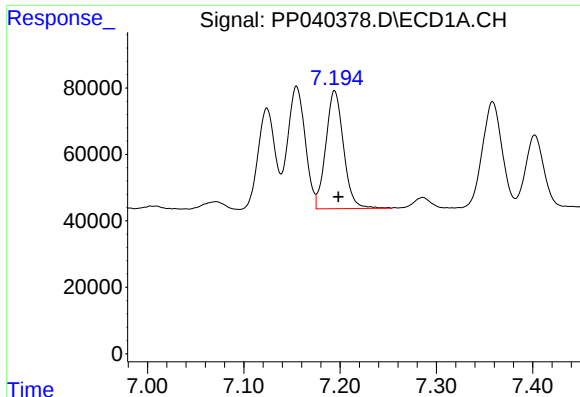
#19 AR-1242-4

R.T.: 6.409 min
Delta R.T.: -0.005 min
Response: 223039
Conc: 387.09 ng/ml



#19 AR-1242-4

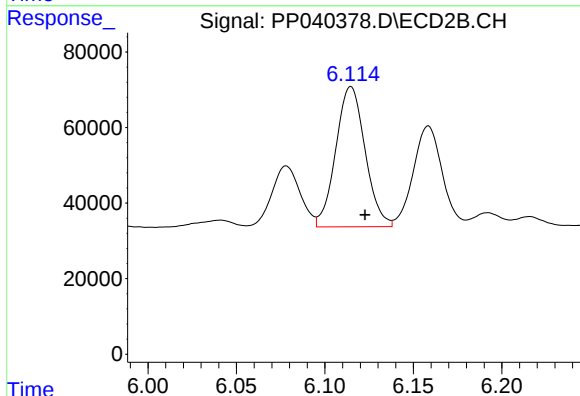
R.T.: 5.548 min
Delta R.T.: -0.009 min
Response: 257792
Conc: 695.93 ng/ml



#20 AR-1242-5

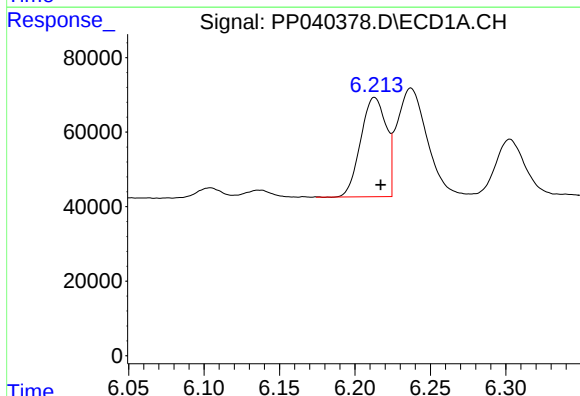
R.T.: 7.194 min
Delta R.T.: -0.004 min
Response: 454097
Conc: 868.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



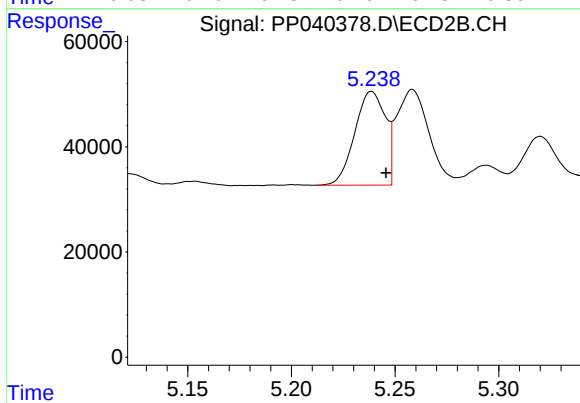
#20 AR-1242-5

R.T.: 6.115 min
Delta R.T.: -0.008 min
Response: 428359
Conc: 898.10 ng/ml



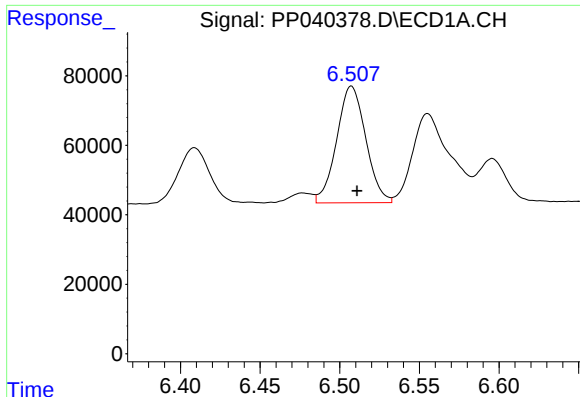
#21 AR-1248-1

R.T.: 6.213 min
Delta R.T.: -0.004 min
Response: 313412
Conc: 508.04 ng/ml



#21 AR-1248-1

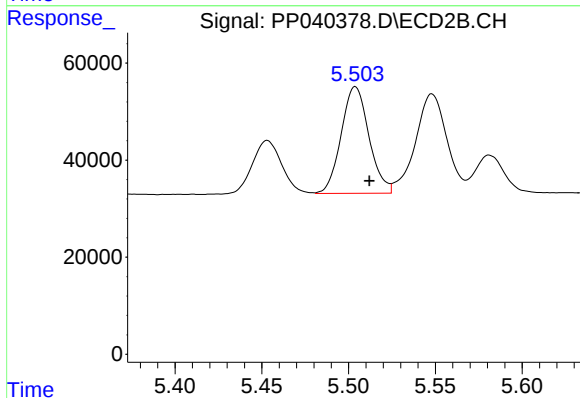
R.T.: 5.239 min
Delta R.T.: -0.007 min
Response: 182718
Conc: 468.66 ng/ml



#22 AR-1248-2

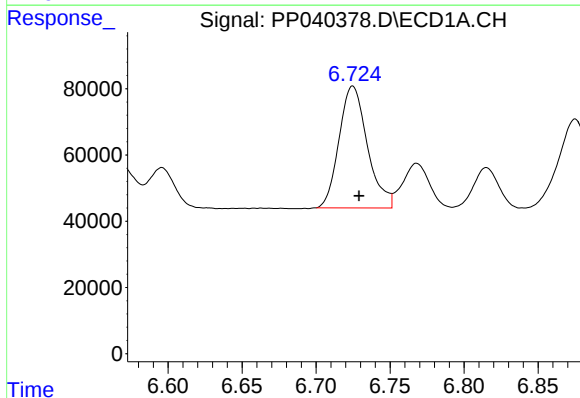
R.T.: 6.507 min
Delta R.T.: -0.004 min
Response: 427507
Conc: 534.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



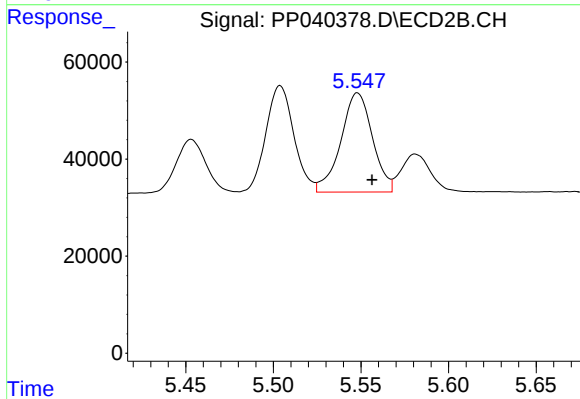
#22 AR-1248-2

R.T.: 5.504 min
Delta R.T.: -0.008 min
Response: 245428
Conc: 456.61 ng/ml



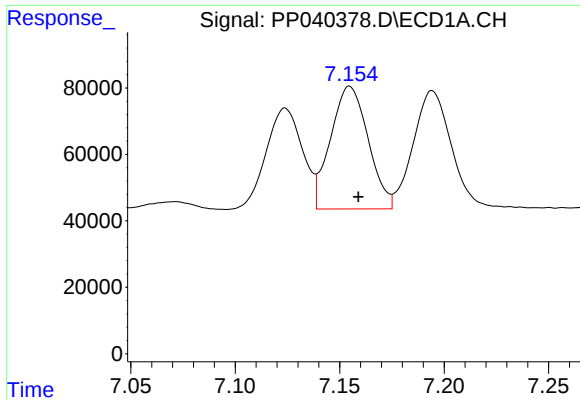
#23 AR-1248-3

R.T.: 6.725 min
Delta R.T.: -0.004 min
Response: 490745
Conc: 547.31 ng/ml



#23 AR-1248-3

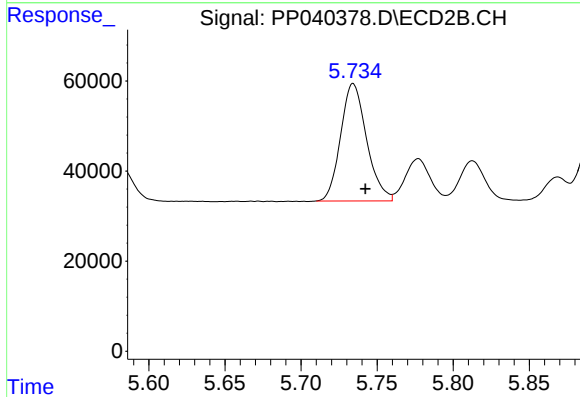
R.T.: 5.548 min
Delta R.T.: -0.008 min
Response: 257792
Conc: 456.03 ng/ml



#24 AR-1248-4

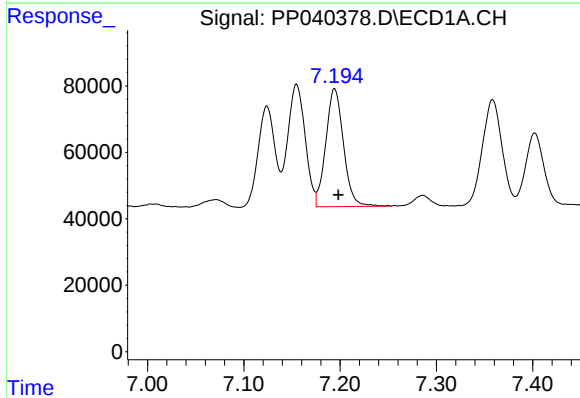
R.T.: 7.155 min
Delta R.T.: -0.004 min
Response: 464111
Conc: 504.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



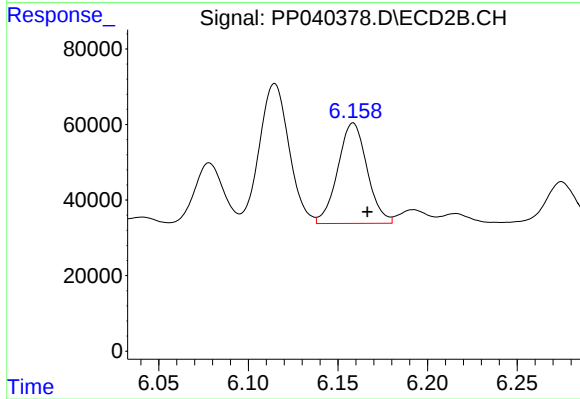
#24 AR-1248-4

R.T.: 5.734 min
Delta R.T.: -0.008 min
Response: 310232
Conc: 485.45 ng/ml



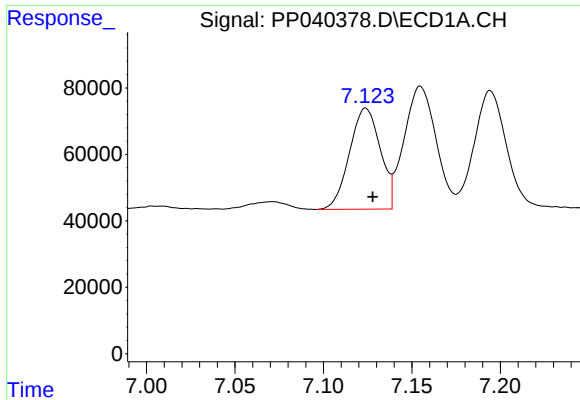
#25 AR-1248-5

R.T.: 7.194 min
Delta R.T.: -0.004 min
Response: 454097
Conc: 513.34 ng/ml



#25 AR-1248-5

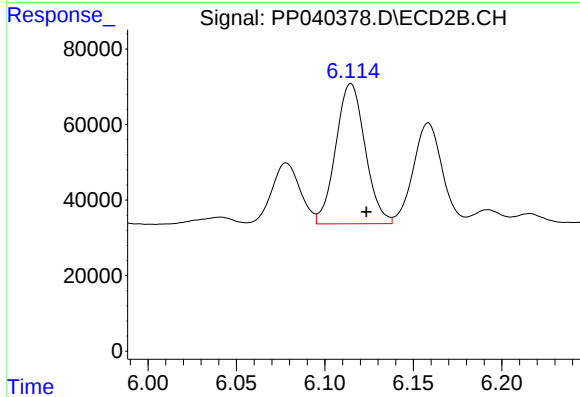
R.T.: 6.158 min
Delta R.T.: -0.008 min
Response: 303146
Conc: 485.94 ng/ml



#26 AR-1254-1

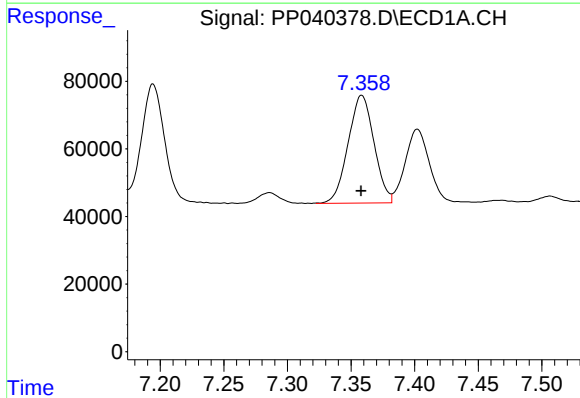
R.T.: 7.124 min
Delta R.T.: -0.004 min
Response: 368349
Conc: 397.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



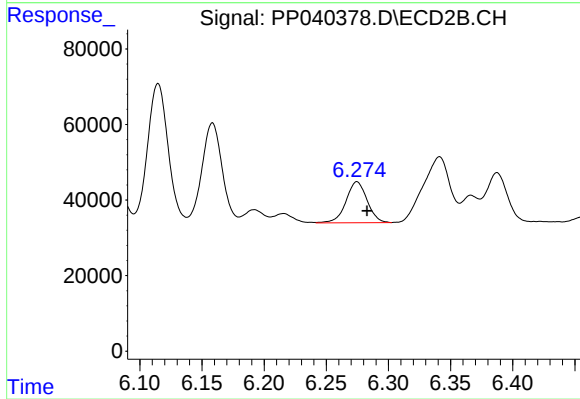
#26 AR-1254-1

R.T.: 6.115 min
Delta R.T.: -0.009 min
Response: 428359
Conc: 447.13 ng/ml



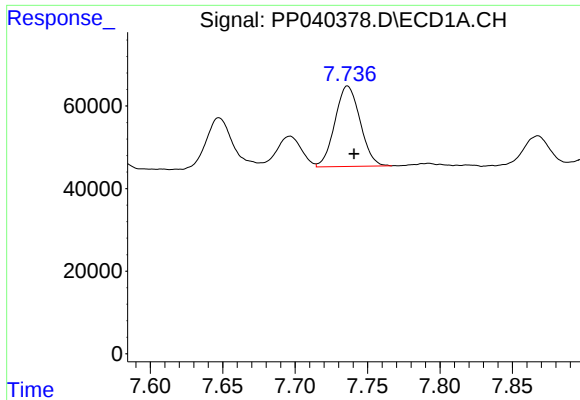
#27 AR-1254-2

R.T.: 7.358 min
Delta R.T.: 0.000 min
Response: 452578
Conc: 326.92 ng/ml



#27 AR-1254-2

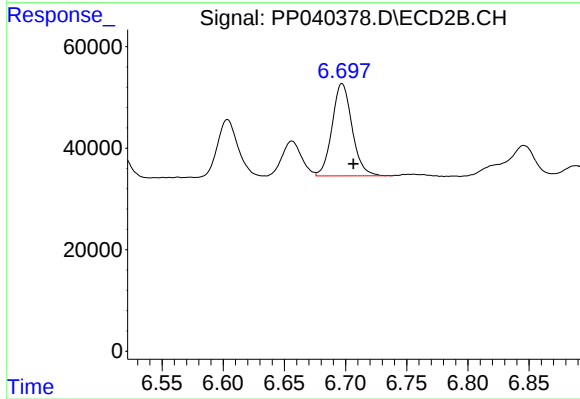
R.T.: 6.275 min
Delta R.T.: -0.008 min
Response: 128562
Conc: 145.66 ng/ml



#28 AR-1254-3

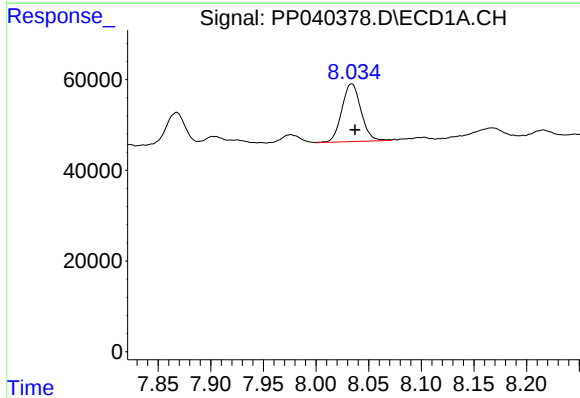
R.T.: 7.736 min
Delta R.T.: -0.005 min
Response: 236672
Conc: 166.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



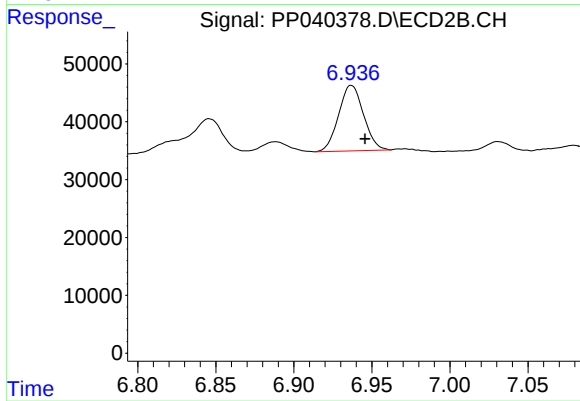
#28 AR-1254-3

R.T.: 6.697 min
Delta R.T.: -0.009 min
Response: 206670
Conc: 151.59 ng/ml



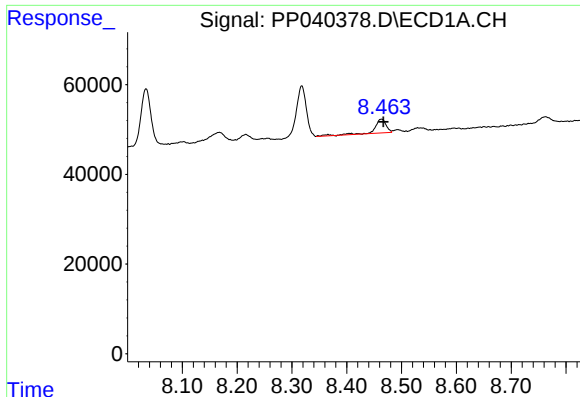
#29 AR-1254-4

R.T.: 8.034 min
Delta R.T.: -0.003 min
Response: 160907
Conc: 152.06 ng/ml



#29 AR-1254-4

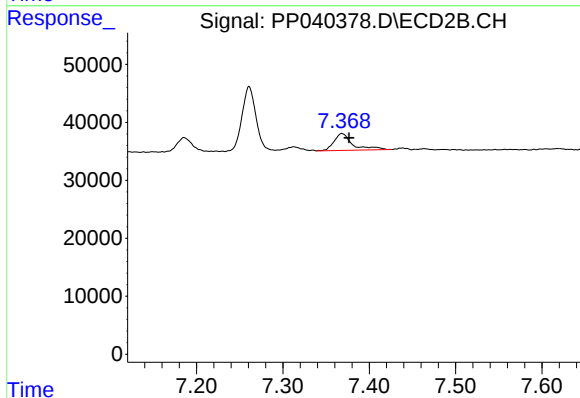
R.T.: 6.937 min
Delta R.T.: -0.009 min
Response: 125753
Conc: 146.61 ng/ml



#30 AR-1254-5

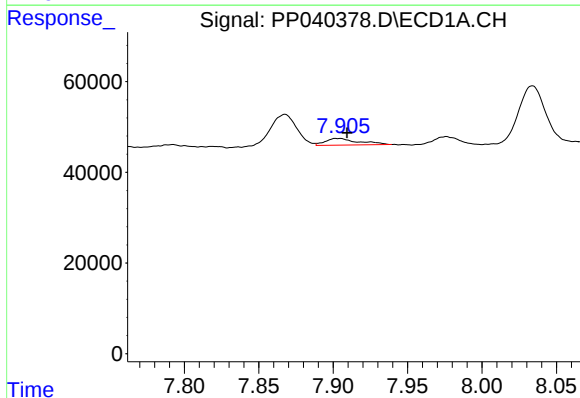
R.T.: 8.463 min
Delta R.T.: -0.004 min
Response: 45348
Conc: 38.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



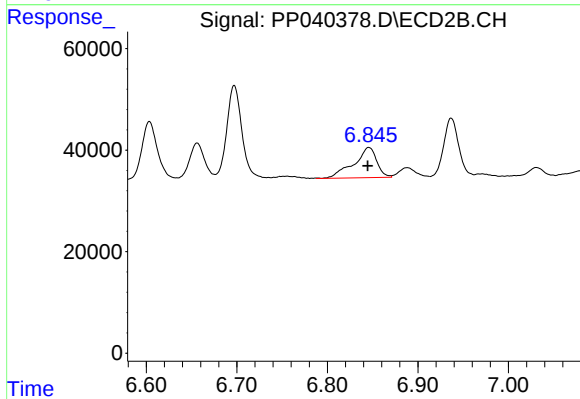
#30 AR-1254-5

R.T.: 7.368 min
Delta R.T.: -0.008 min
Response: 43421
Conc: 33.64 ng/ml



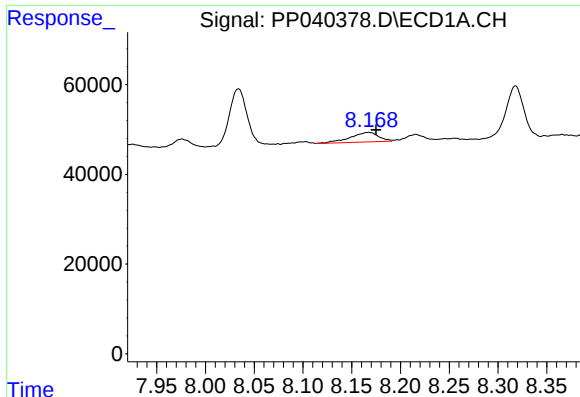
#31 AR-1260-1

R.T.: 7.903 min
Delta R.T.: -0.006 min
Response: 22736
Conc: 20.81 ng/ml



#31 AR-1260-1

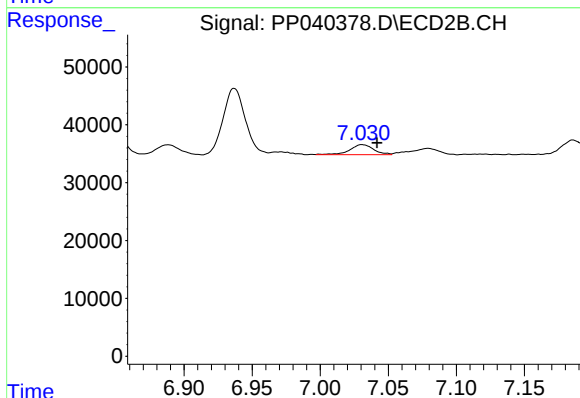
R.T.: 6.846 min
Delta R.T.: 0.001 min
Response: 104459
Conc: 104.29 ng/ml



#32 AR-1260-2

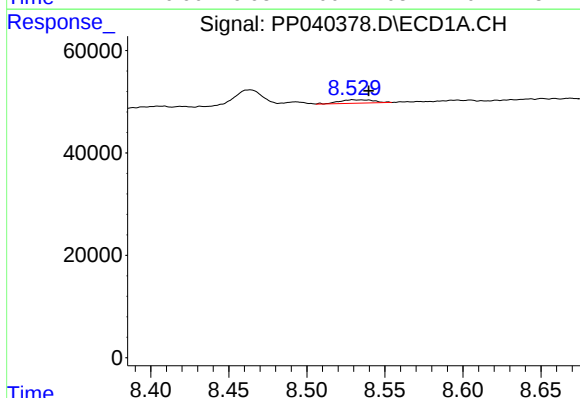
R.T.: 8.167 min
Delta R.T.: -0.007 min
Response: 43249
Conc: 31.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



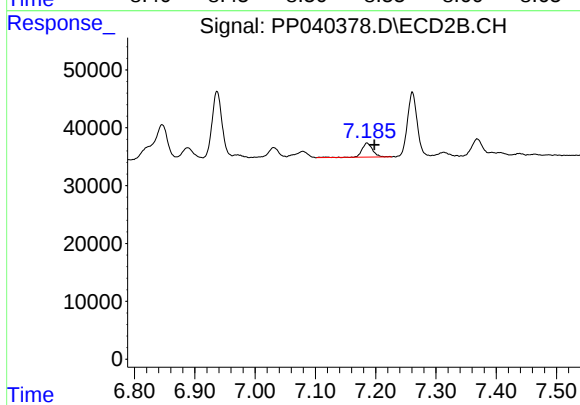
#32 AR-1260-2

R.T.: 7.031 min
Delta R.T.: -0.011 min
Response: 21127
Conc: 17.84 ng/ml



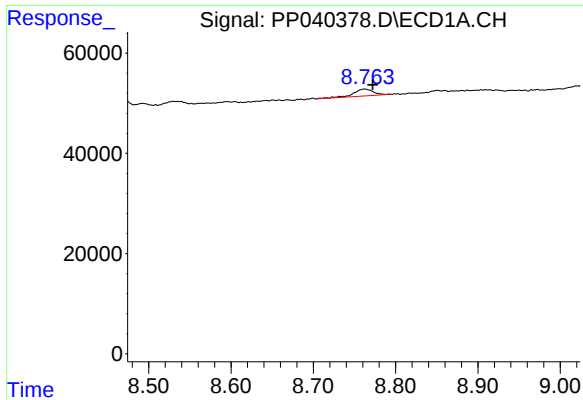
#33 AR-1260-3

R.T.: 8.530 min
Delta R.T.: -0.010 min
Response: 10176
Conc: 11.17 ng/ml



#33 AR-1260-3

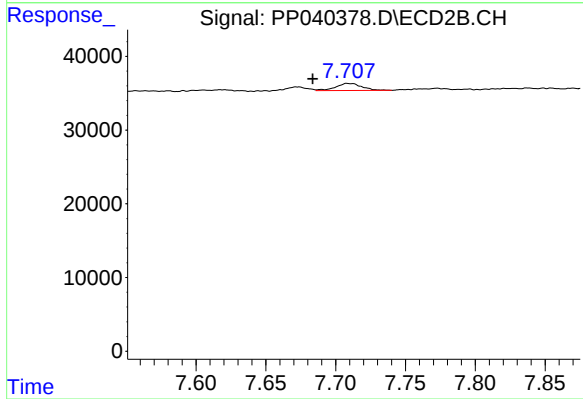
R.T.: 7.186 min
Delta R.T.: -0.012 min
Response: 30233
Conc: 25.59 ng/ml



#34 AR-1260-4

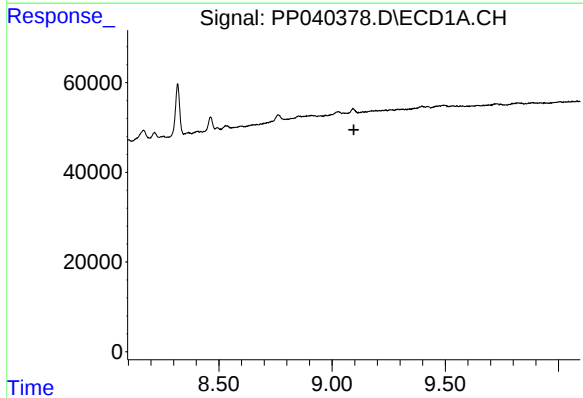
R.T.: 8.763 min
Delta R.T.: -0.010 min
Response: 23143
Conc: 21.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



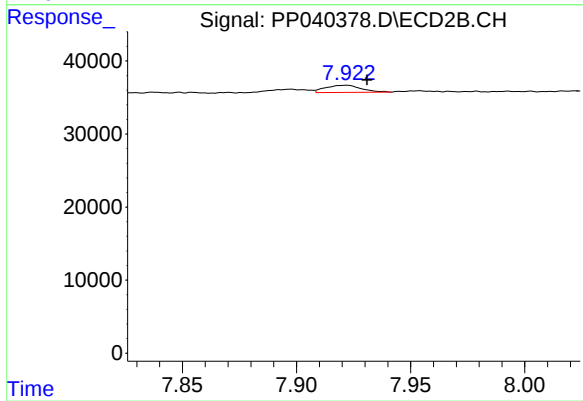
#34 AR-1260-4

R.T.: 7.709 min
Delta R.T.: 0.025 min
Response: 12467
Conc: 14.18 ng/ml



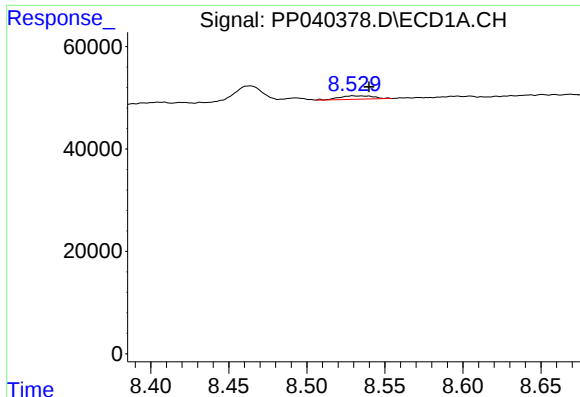
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 9.097 min
Response: 0
Conc: N.D.



#35 AR-1260-5

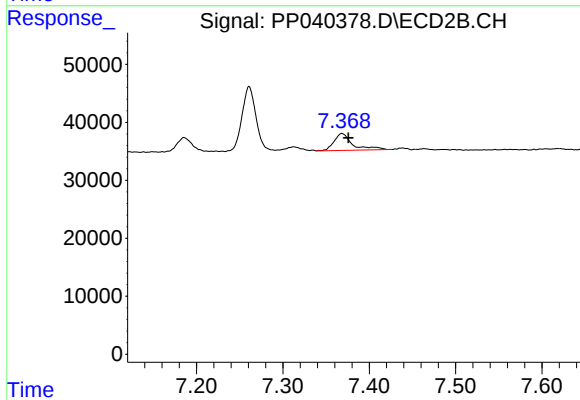
R.T.: 7.922 min
Delta R.T.: -0.009 min
Response: 10769
Conc: 5.27 ng/ml



#36 AR-1262-1

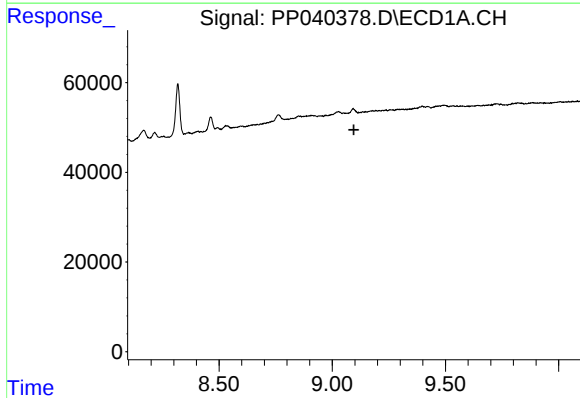
R.T.: 8.530 min
Delta R.T.: -0.010 min
Response: 10176
Conc: 7.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



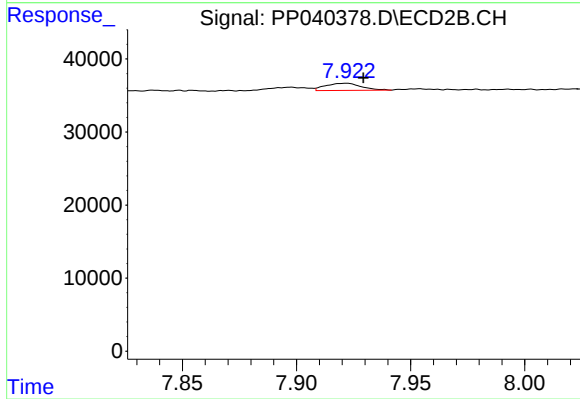
#36 AR-1262-1

R.T.: 7.368 min
Delta R.T.: -0.008 min
Response: 43421
Conc: 61.81 ng/ml



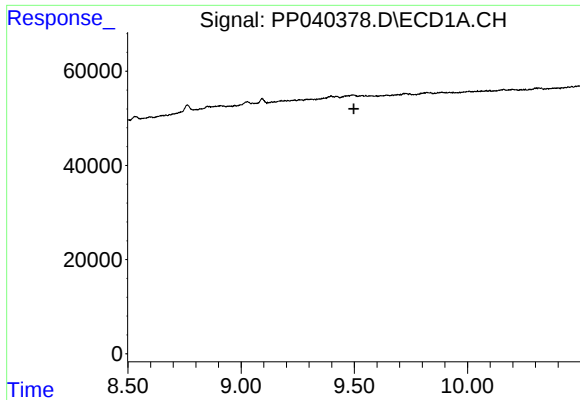
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 9.096 min
Response: 0
Conc: N.D.



#37 AR-1262-2

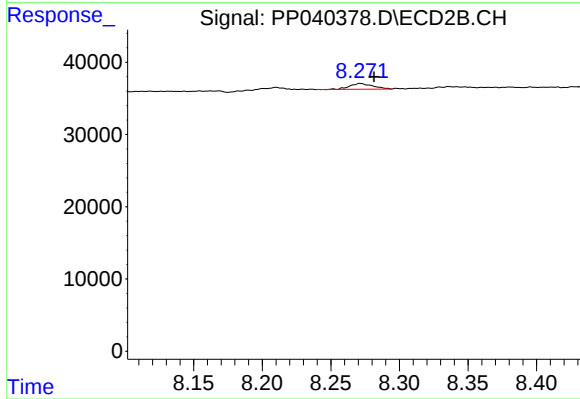
R.T.: 7.922 min
Delta R.T.: -0.008 min
Response: 10769
Conc: 4.79 ng/ml



#39 AR-1262-4

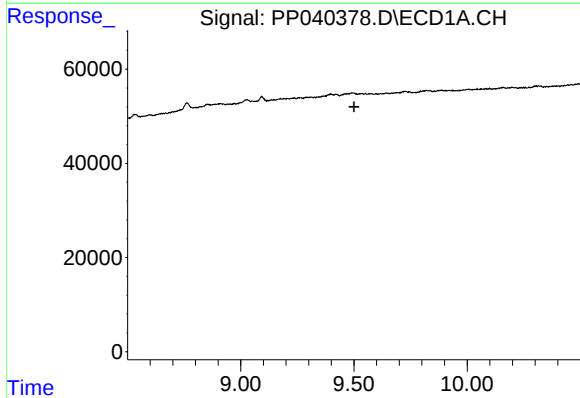
R.T.: 0.000 min
Exp R.T. : 9.498 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



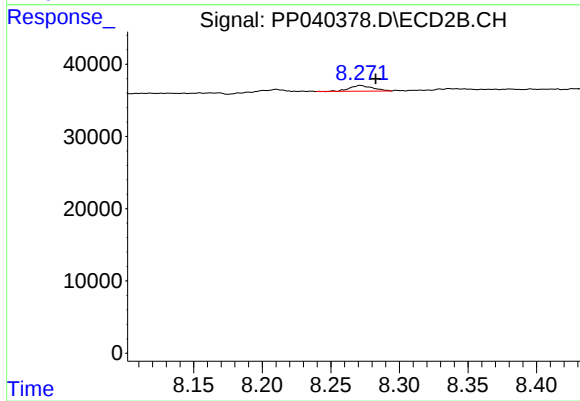
#39 AR-1262-4

R.T.: 8.272 min
Delta R.T.: -0.010 min
Response: 9226
Conc: 5.20 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.500 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 8.272 min
Delta R.T.: -0.011 min
Response: 9226
Conc: 3.68 ng/ml