

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102221\
 Data File : PP040393.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Oct 2021 22:04
 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 23:40:00 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...	4.888	3.976	1661722	857007	54.719	50.693
2)	SA Decachlor...	10.906	9.298	1392750	934524	56.349	44.034
Target Compounds							
3)	L1 AR-1016-1	6.211	5.238	269936	179415	273.377	274.923
4)	L1 AR-1016-2	6.236	5.258	342612	194793	239.758	213.067
5)	L1 AR-1016-3	6.301	5.452	172836	125509	198.327	248.081 #
6)	L1 AR-1016-4	6.408	5.503	184331	243190	259.059	593.938 #
7)	L1 AR-1016-5	6.723	5.734	424230	296263	663.277	591.741
9)	L2 AR-1221-2	5.240	4.333	18386	15624	82.524	92.884
10)	L2 AR-1221-3	5.326	4.424	43257	35131	53.657	64.872
11)	L3 AR-1232-1	5.326	4.424	43257	35131	69.518	86.495
12)	L3 AR-1232-2	5.915	5.258	136188	194793	396.797	498.274 #
13)	L3 AR-1232-3	6.236	5.452	342612	125509	542.031	605.927
14)	L3 AR-1232-4	6.408	5.548	184331	254317	587.730	1344.094 #
15)	L3 AR-1232-5	6.506	5.734	357814	296263	1525.920	1434.958
16)	L4 AR-1242-1	6.211	5.238	269936	179415	343.788	360.575
17)	L4 AR-1242-2	6.236	5.258	342612	194793	302.049	285.203
18)	L4 AR-1242-3	6.301	5.452	172836	125509	248.681	332.656 #
19)	L4 AR-1242-4	6.408	5.548	184331	254317	319.912	686.551 #
20)	L4 AR-1242-5	7.194	6.115	480273	427504	918.305	896.302
21)	L5 AR-1248-1	6.211	5.238	269936	179415	437.569	460.183
22)	L5 AR-1248-2	6.506	5.503	357814	243190	446.980	452.447
23)	L5 AR-1248-3	6.723	5.548	424230	254317	473.128	449.888
24)	L5 AR-1248-4	7.154	5.734	483970	296263	525.917	463.590
25)	L5 AR-1248-5	7.194	6.158	480273	305224	542.929	489.268
26)	L6 AR-1254-1	7.123	6.115	387497	427504	417.653	446.233
27)	L6 AR-1254-2	7.357	6.274	481274	128530	347.648	145.627 #
28)	L6 AR-1254-3	7.736	6.697	271485	205413	190.561	150.666
29)	L6 AR-1254-4	8.033	6.936	178344	123496	168.538	143.981
30)	L6 AR-1254-5	8.462	7.367	41951	44671	35.891	34.607
31)	L7 AR-1260-1	7.902	6.845	33467	102141	30.637	101.974 #
32)	L7 AR-1260-2	8.167	7.031	53906	21824	39.440	18.430 #
33)	L7 AR-1260-3	0.000	7.185	0	29364	N.D.	24.853 #
34)	L7 AR-1260-4	8.764	7.709f	19698	11356	18.663	12.921 #
35)	L7 AR-1260-5	0.000	7.919	0	13576	N.D.	6.643 #
36)	L8 AR-1262-1	0.000	7.367	0	44671	N.D.	63.591 #
37)	L8 AR-1262-2	0.000	7.919	0	13576	N.D.	6.033 #
39)	L8 AR-1262-4	0.000	8.273	0	11242	N.D.	6.341 #
42)	L9 AR-1268-2	0.000	8.273	0	11242	N.D.	4.490 #

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

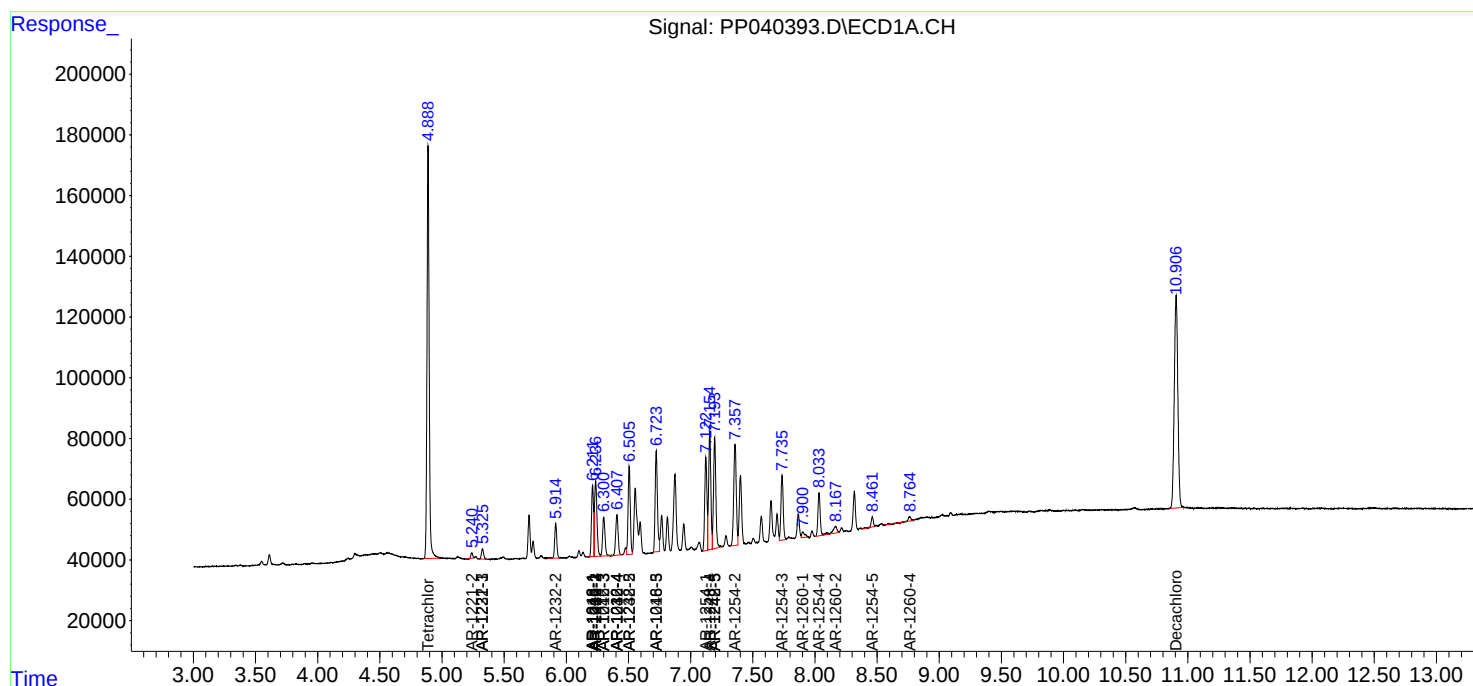
Instrument :
ECD_P
ClientSampleId :

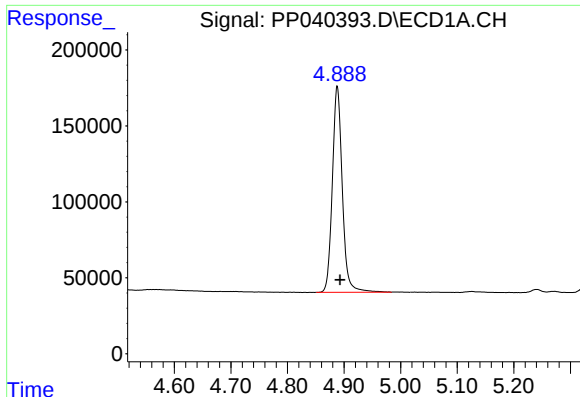
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102221\
Data File : PP040393.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Oct 2021 22:04
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 22 23:40:00 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

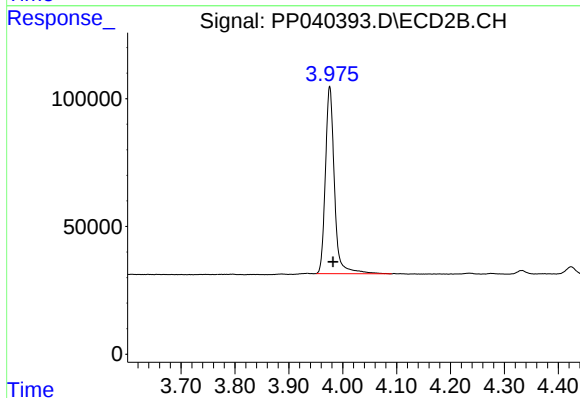




#1 Tetrachloro-m-xylene

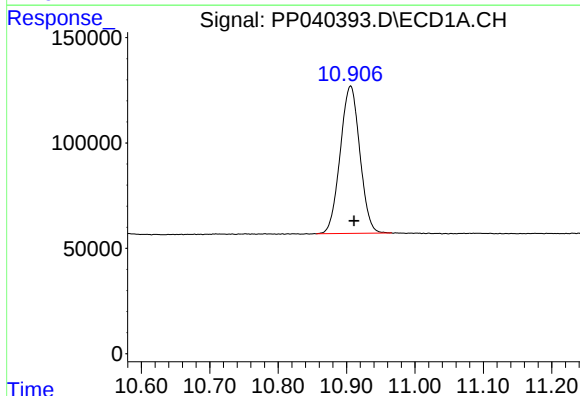
R.T.: 4.888 min
Delta R.T.: -0.005 min
Response: 1661722
Conc: 54.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



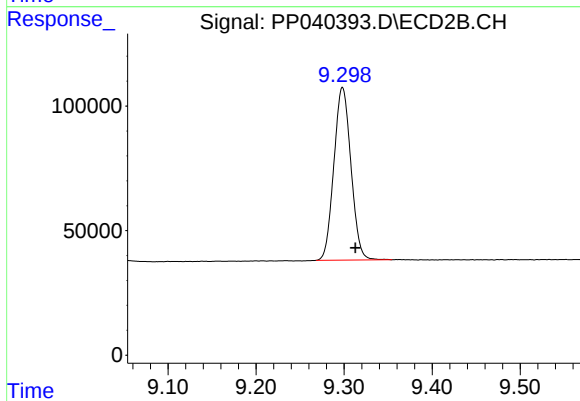
#1 Tetrachloro-m-xylene

R.T.: 3.976 min
Delta R.T.: -0.007 min
Response: 857007
Conc: 50.69 ng/ml



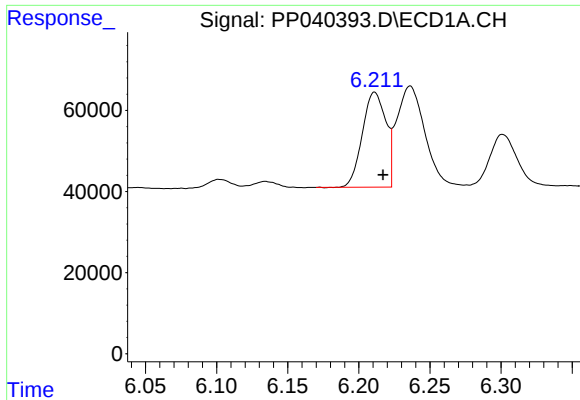
#2 Decachlorobiphenyl

R.T.: 10.906 min
Delta R.T.: -0.005 min
Response: 1392750
Conc: 56.35 ng/ml



#2 Decachlorobiphenyl

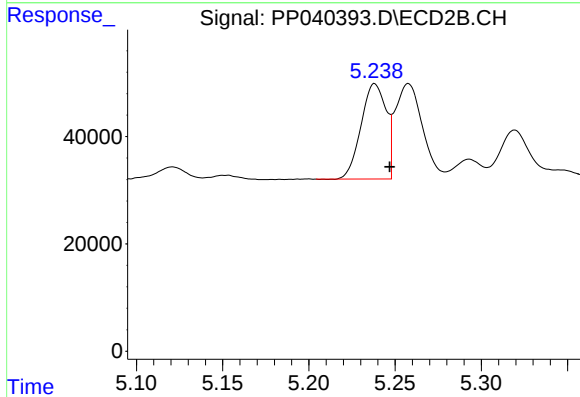
R.T.: 9.298 min
Delta R.T.: -0.015 min
Response: 934524
Conc: 44.03 ng/ml



#3 AR-1016-1

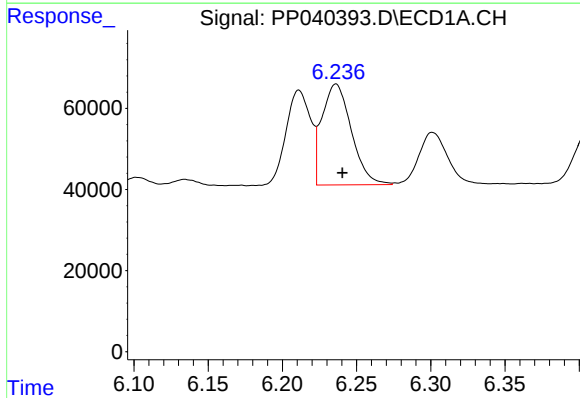
R.T.: 6.211 min
Delta R.T.: -0.006 min
Response: 269936
Conc: 273.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



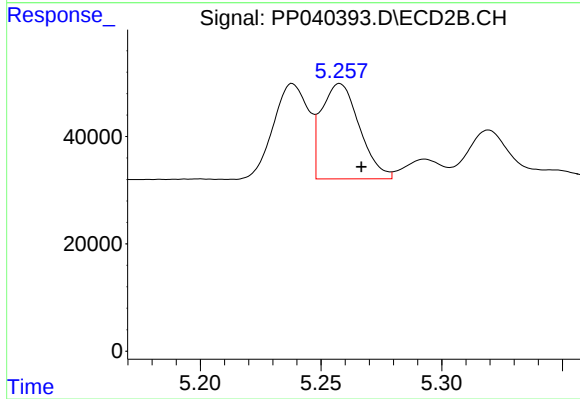
#3 AR-1016-1

R.T.: 5.238 min
Delta R.T.: -0.009 min
Response: 179415
Conc: 274.92 ng/ml



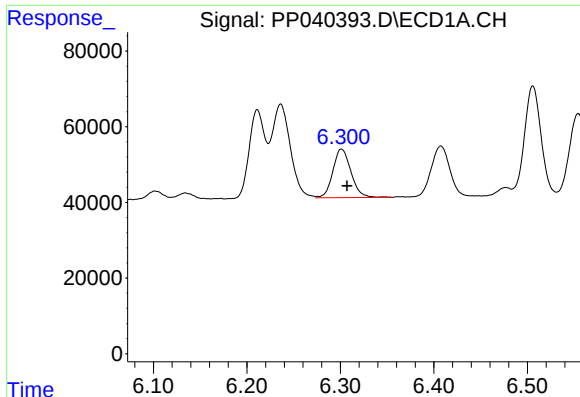
#4 AR-1016-2

R.T.: 6.236 min
Delta R.T.: -0.004 min
Response: 342612
Conc: 239.76 ng/ml



#4 AR-1016-2

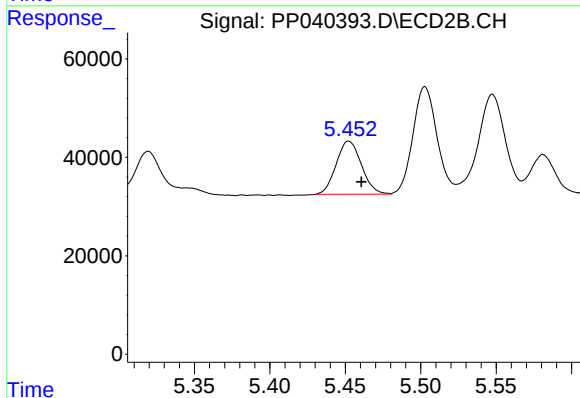
R.T.: 5.258 min
Delta R.T.: -0.009 min
Response: 194793
Conc: 213.07 ng/ml



#5 AR-1016-3

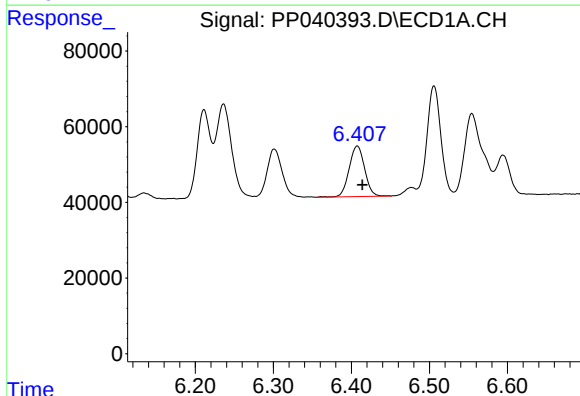
R.T.: 6.301 min
Delta R.T.: -0.006 min
Response: 172836
Conc: 198.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



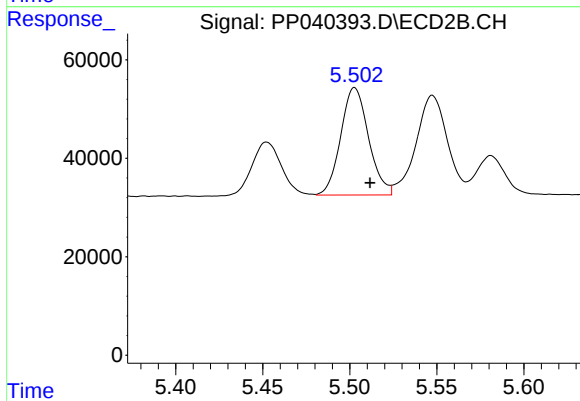
#5 AR-1016-3

R.T.: 5.452 min
Delta R.T.: -0.008 min
Response: 125509
Conc: 248.08 ng/ml



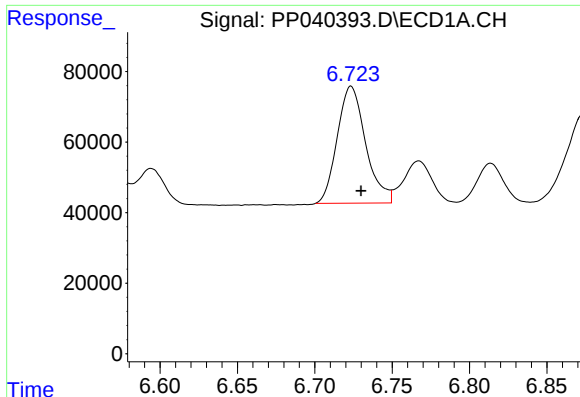
#6 AR-1016-4

R.T.: 6.408 min
Delta R.T.: -0.007 min
Response: 184331
Conc: 259.06 ng/ml



#6 AR-1016-4

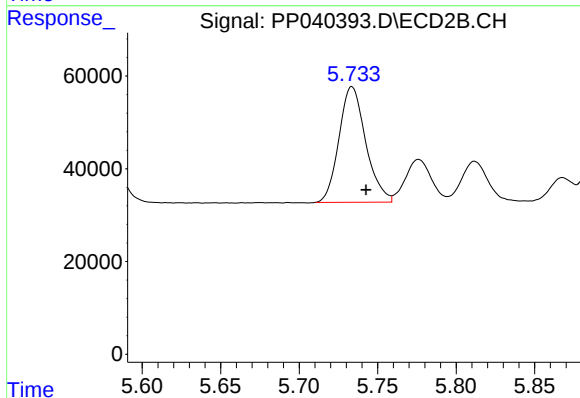
R.T.: 5.503 min
Delta R.T.: -0.009 min
Response: 243190
Conc: 593.94 ng/ml



#7 AR-1016-5

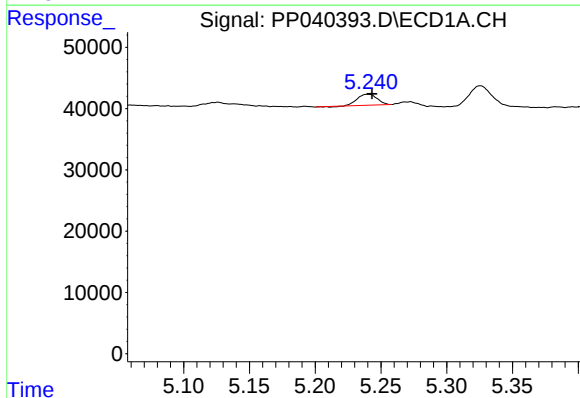
R.T.: 6.723 min
Delta R.T.: -0.006 min
Response: 424230
Conc: 663.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



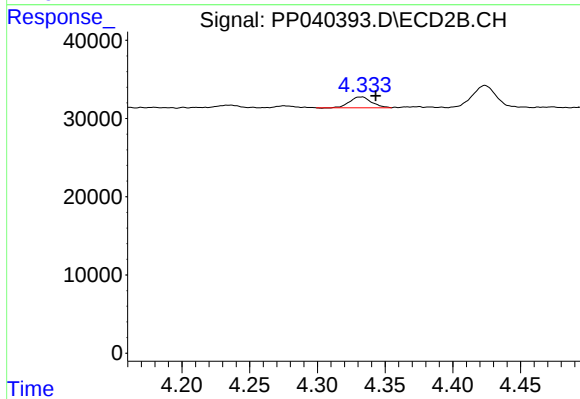
#7 AR-1016-5

R.T.: 5.734 min
Delta R.T.: -0.009 min
Response: 296263
Conc: 591.74 ng/ml



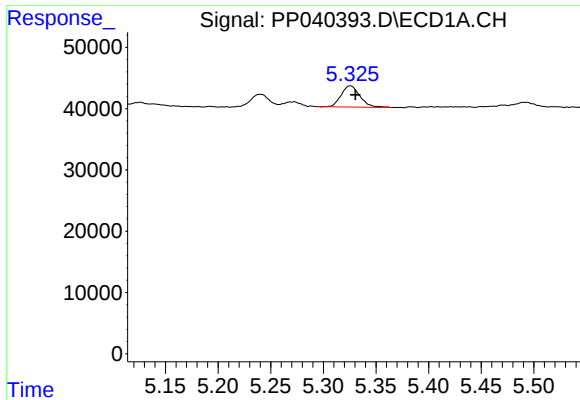
#9 AR-1221-2

R.T.: 5.240 min
Delta R.T.: -0.003 min
Response: 18386
Conc: 82.52 ng/ml



#9 AR-1221-2

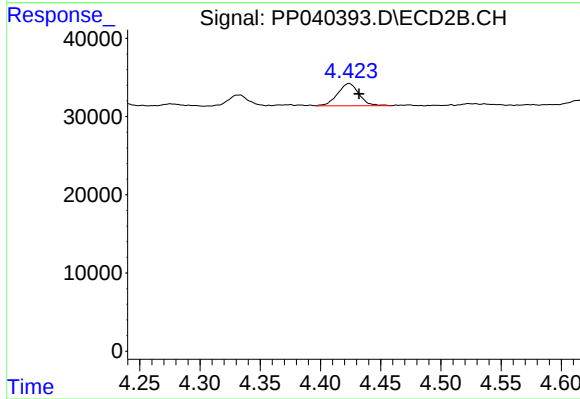
R.T.: 4.333 min
Delta R.T.: -0.010 min
Response: 15624
Conc: 92.88 ng/ml



#10 AR-1221-3

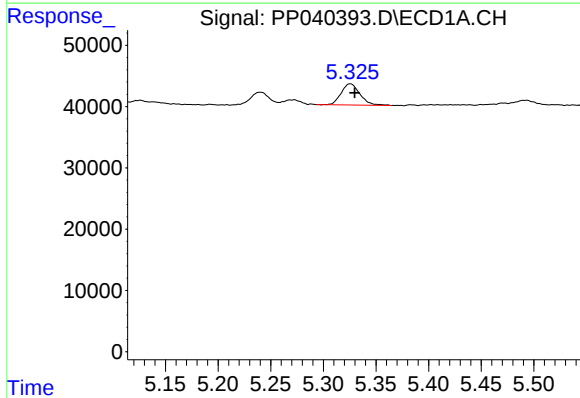
R.T.: 5.326 min
Delta R.T.: -0.005 min
Response: 43257
Conc: 53.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



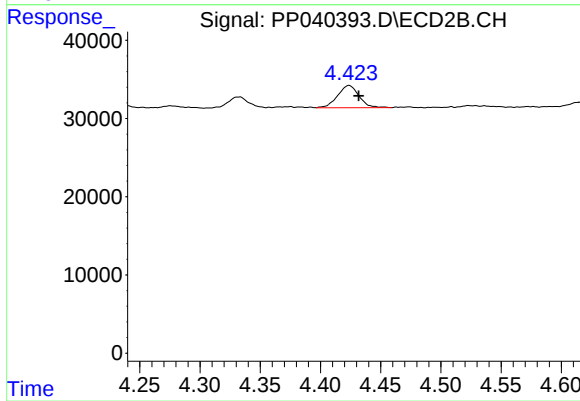
#10 AR-1221-3

R.T.: 4.424 min
Delta R.T.: -0.009 min
Response: 35131
Conc: 64.87 ng/ml



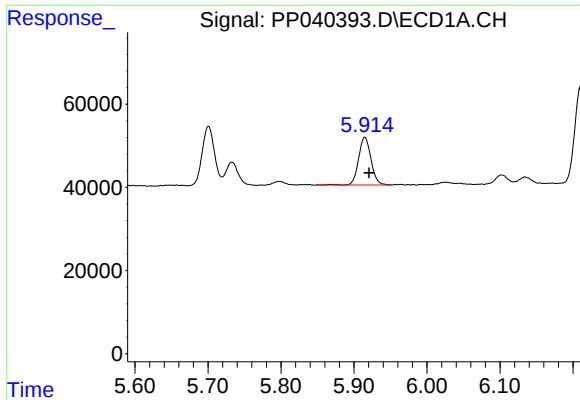
#11 AR-1232-1

R.T.: 5.326 min
Delta R.T.: -0.004 min
Response: 43257
Conc: 69.52 ng/ml



#11 AR-1232-1

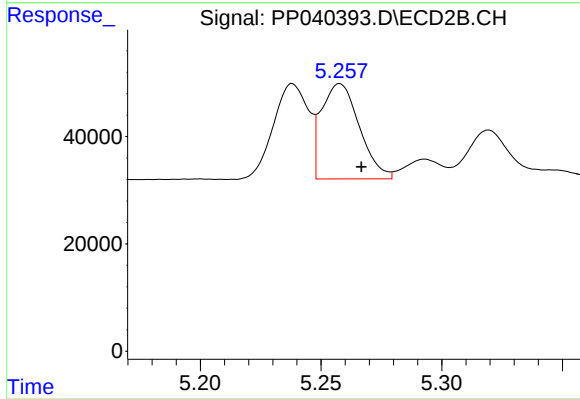
R.T.: 4.424 min
Delta R.T.: -0.008 min
Response: 35131
Conc: 86.50 ng/ml



#12 AR-1232-2

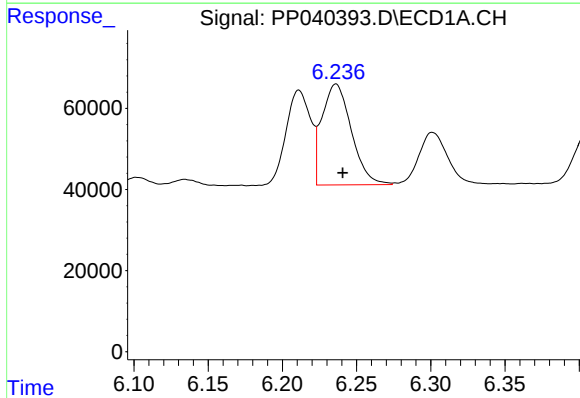
R.T.: 5.915 min
Delta R.T.: -0.006 min
Response: 136188
Conc: 396.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



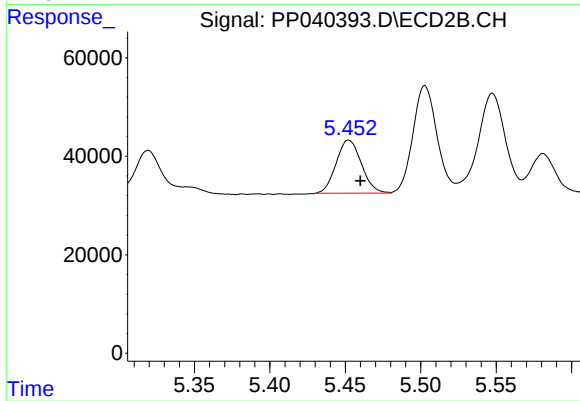
#12 AR-1232-2

R.T.: 5.258 min
Delta R.T.: -0.009 min
Response: 194793
Conc: 498.27 ng/ml



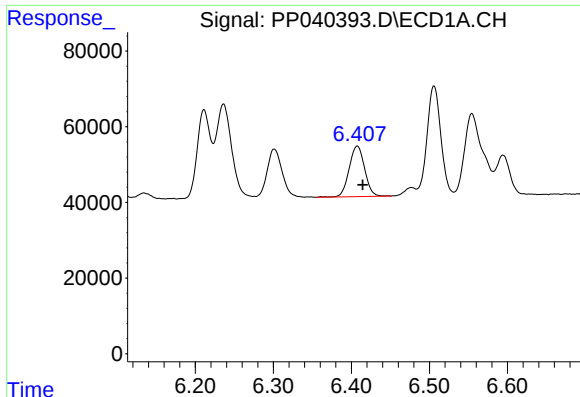
#13 AR-1232-3

R.T.: 6.236 min
Delta R.T.: -0.005 min
Response: 342612
Conc: 542.03 ng/ml



#13 AR-1232-3

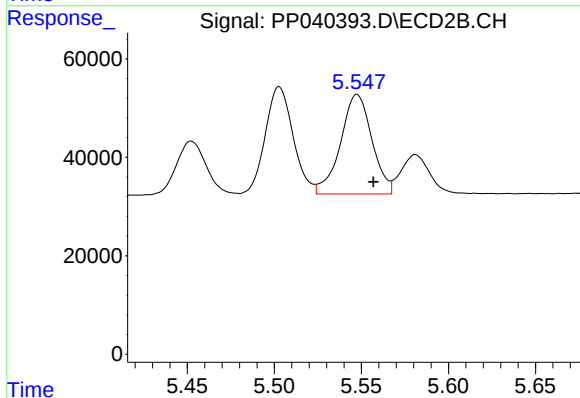
R.T.: 5.452 min
Delta R.T.: -0.008 min
Response: 125509
Conc: 605.93 ng/ml



#14 AR-1232-4

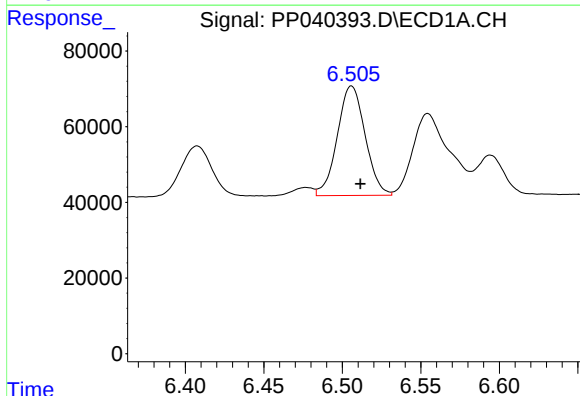
R.T.: 6.408 min
Delta R.T.: -0.007 min
Response: 184331
Conc: 587.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



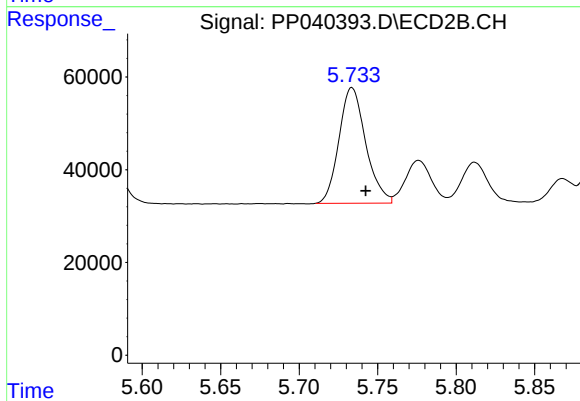
#14 AR-1232-4

R.T.: 5.548 min
Delta R.T.: -0.009 min
Response: 254317
Conc: 1344.09 ng/ml



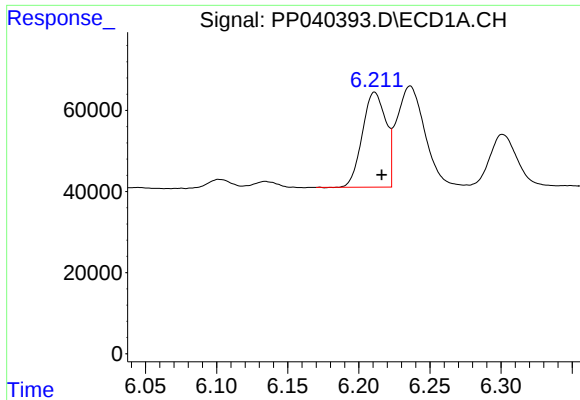
#15 AR-1232-5

R.T.: 6.506 min
Delta R.T.: -0.006 min
Response: 357814
Conc: 1525.92 ng/ml



#15 AR-1232-5

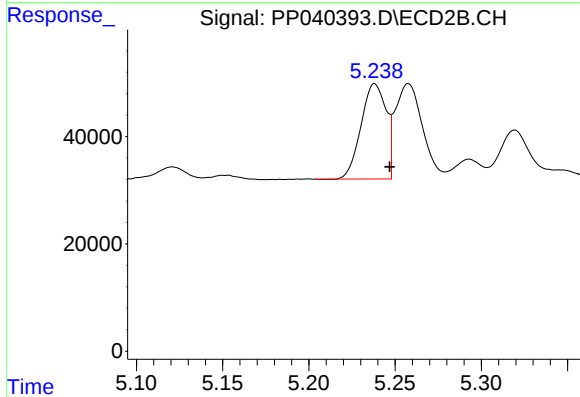
R.T.: 5.734 min
Delta R.T.: -0.009 min
Response: 296263
Conc: 1434.96 ng/ml



#16 AR-1242-1

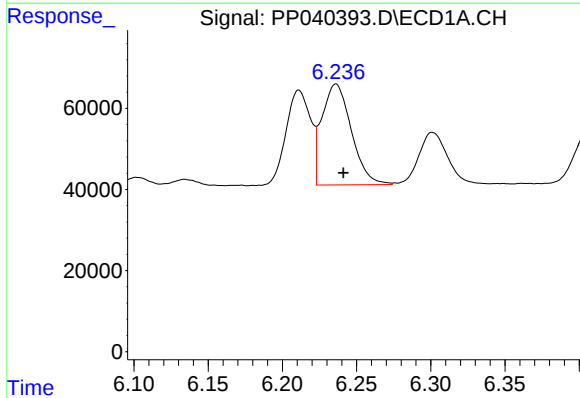
R.T.: 6.211 min
Delta R.T.: -0.005 min
Response: 269936
Conc: 343.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



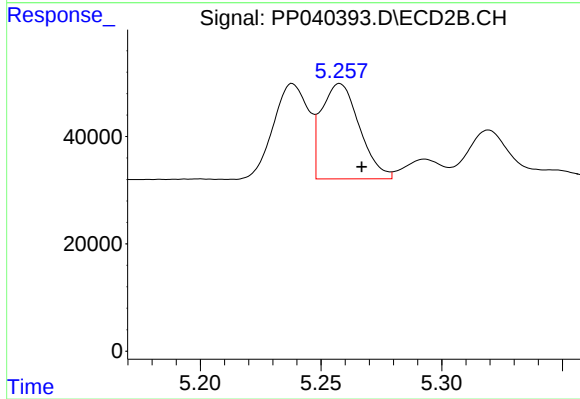
#16 AR-1242-1

R.T.: 5.238 min
Delta R.T.: -0.009 min
Response: 179415
Conc: 360.57 ng/ml



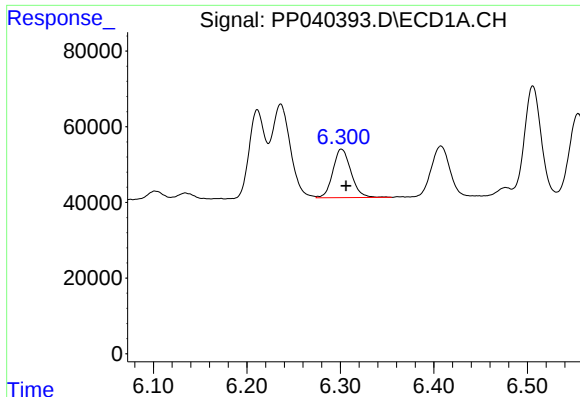
#17 AR-1242-2

R.T.: 6.236 min
Delta R.T.: -0.005 min
Response: 342612
Conc: 302.05 ng/ml



#17 AR-1242-2

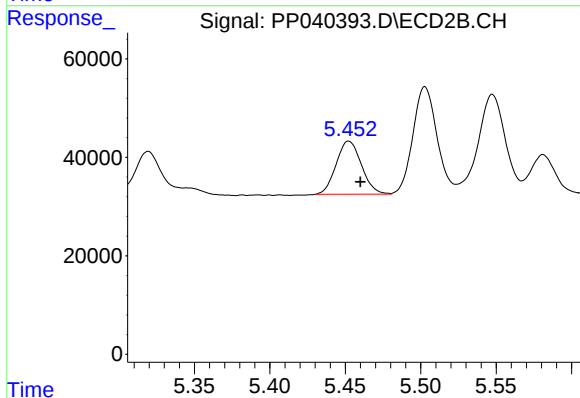
R.T.: 5.258 min
Delta R.T.: -0.009 min
Response: 194793
Conc: 285.20 ng/ml



#18 AR-1242-3

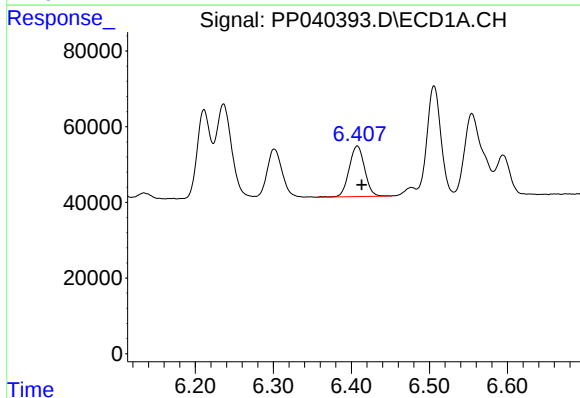
R.T.: 6.301 min
Delta R.T.: -0.005 min
Response: 172836
Conc: 248.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



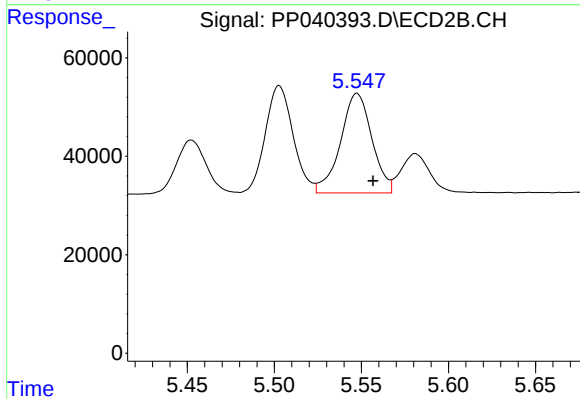
#18 AR-1242-3

R.T.: 5.452 min
Delta R.T.: -0.008 min
Response: 125509
Conc: 332.66 ng/ml



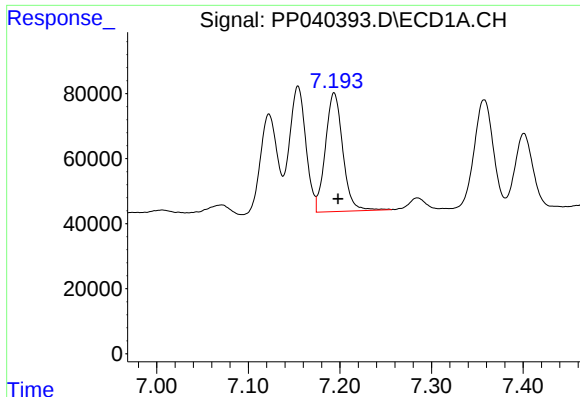
#19 AR-1242-4

R.T.: 6.408 min
Delta R.T.: -0.006 min
Response: 184331
Conc: 319.91 ng/ml



#19 AR-1242-4

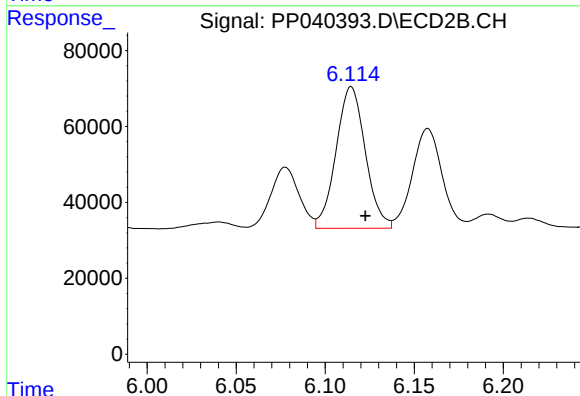
R.T.: 5.548 min
Delta R.T.: -0.009 min
Response: 254317
Conc: 686.55 ng/ml



#20 AR-1242-5

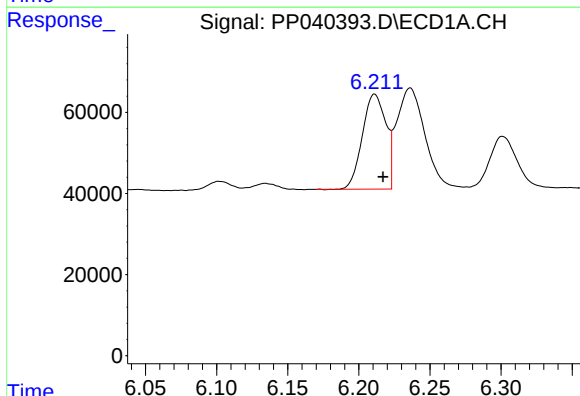
R.T.: 7.194 min
Delta R.T.: -0.004 min
Response: 480273
Conc: 918.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



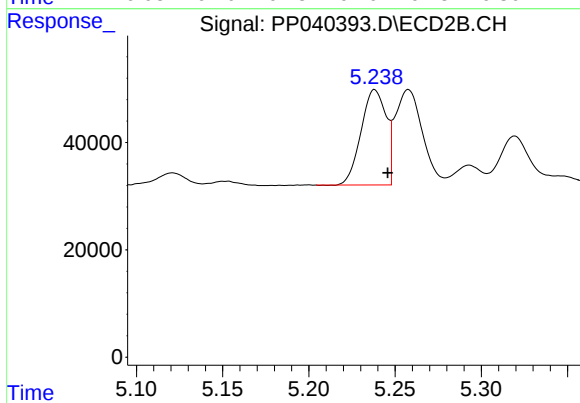
#20 AR-1242-5

R.T.: 6.115 min
Delta R.T.: -0.008 min
Response: 427504
Conc: 896.30 ng/ml



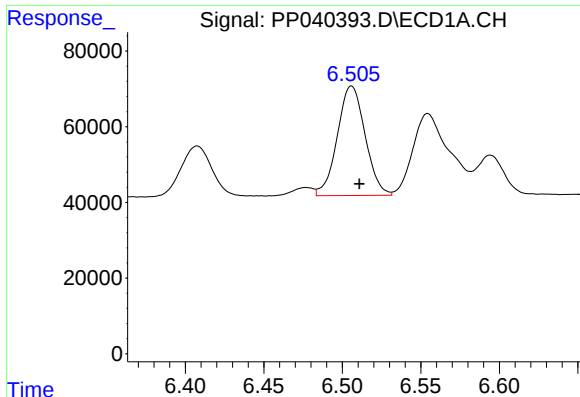
#21 AR-1248-1

R.T.: 6.211 min
Delta R.T.: -0.006 min
Response: 269936
Conc: 437.57 ng/ml



#21 AR-1248-1

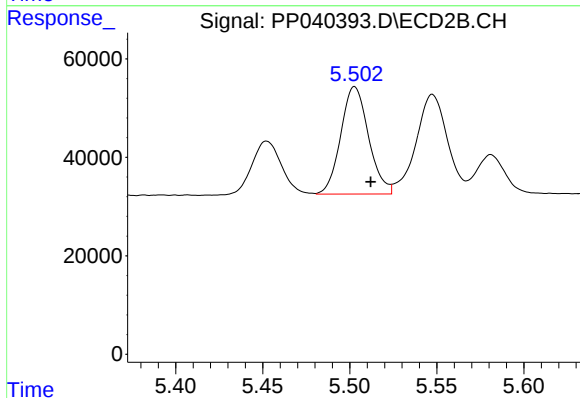
R.T.: 5.238 min
Delta R.T.: -0.007 min
Response: 179415
Conc: 460.18 ng/ml



#22 AR-1248-2

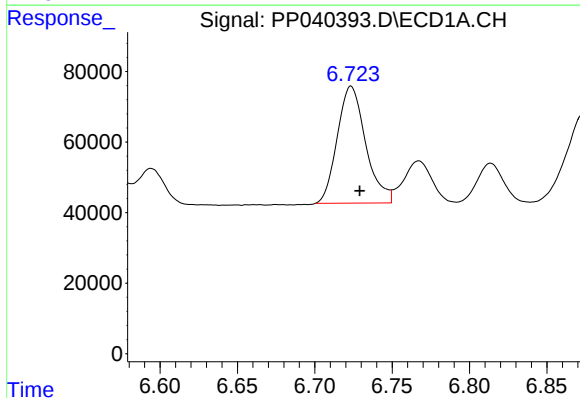
R.T.: 6.506 min
Delta R.T.: -0.005 min
Response: 357814
Conc: 446.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



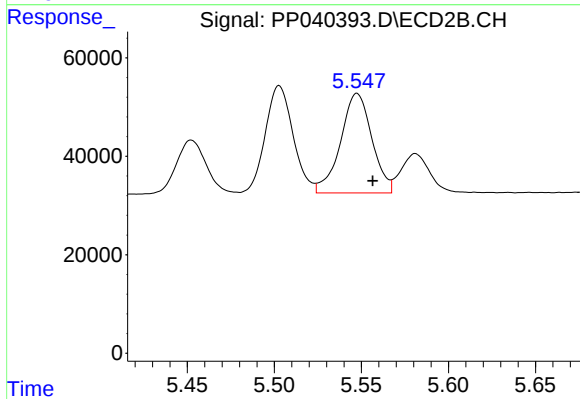
#22 AR-1248-2

R.T.: 5.503 min
Delta R.T.: -0.009 min
Response: 243190
Conc: 452.45 ng/ml



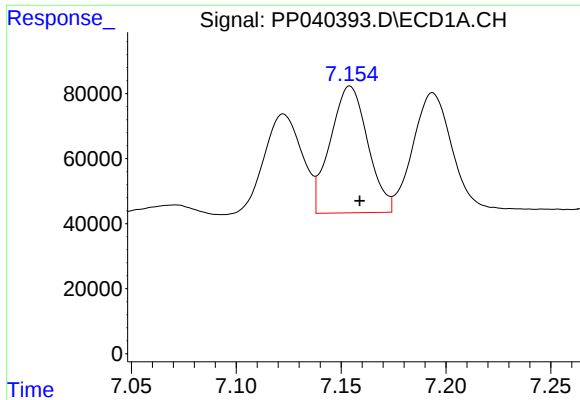
#23 AR-1248-3

R.T.: 6.723 min
Delta R.T.: -0.006 min
Response: 424230
Conc: 473.13 ng/ml



#23 AR-1248-3

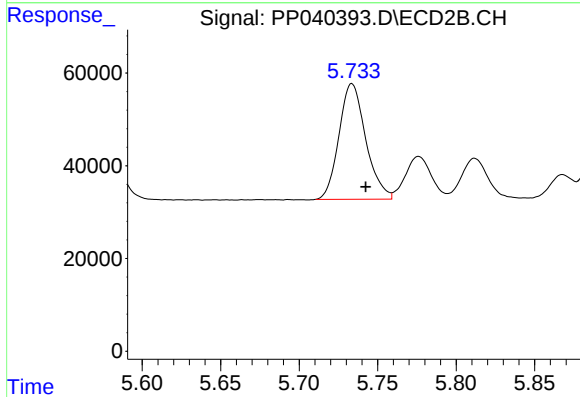
R.T.: 5.548 min
Delta R.T.: -0.009 min
Response: 254317
Conc: 449.89 ng/ml



#24 AR-1248-4

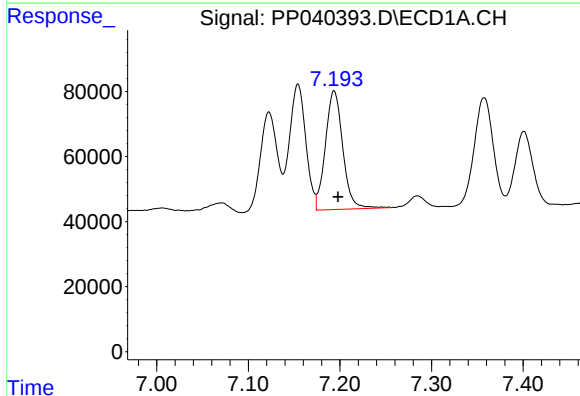
R.T.: 7.154 min
Delta R.T.: -0.005 min
Response: 483970
Conc: 525.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



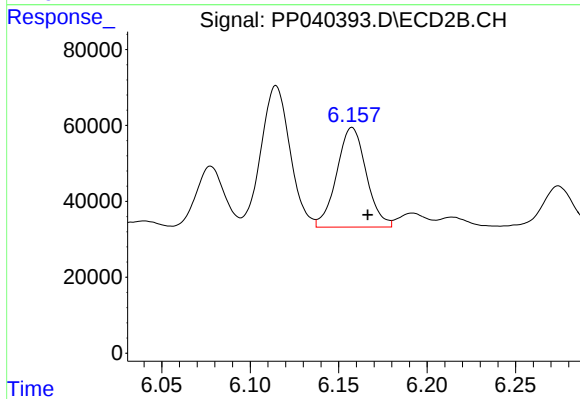
#24 AR-1248-4

R.T.: 5.734 min
Delta R.T.: -0.009 min
Response: 296263
Conc: 463.59 ng/ml



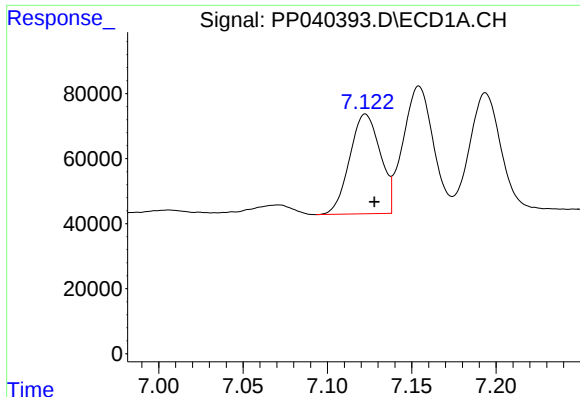
#25 AR-1248-5

R.T.: 7.194 min
Delta R.T.: -0.005 min
Response: 480273
Conc: 542.93 ng/ml



#25 AR-1248-5

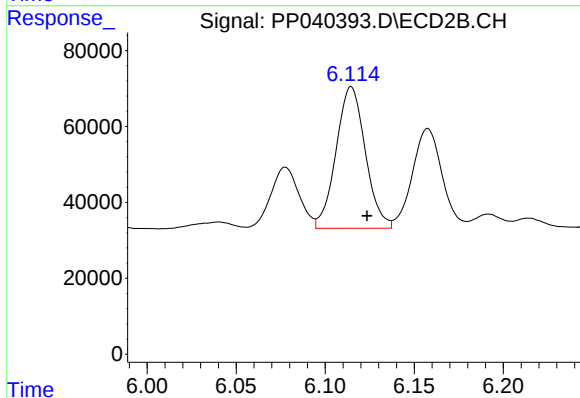
R.T.: 6.158 min
Delta R.T.: -0.009 min
Response: 305224
Conc: 489.27 ng/ml



#26 AR-1254-1

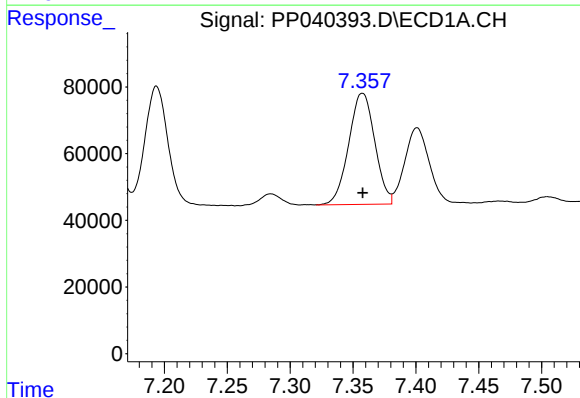
R.T.: 7.123 min
Delta R.T.: -0.005 min
Response: 387497
Conc: 417.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



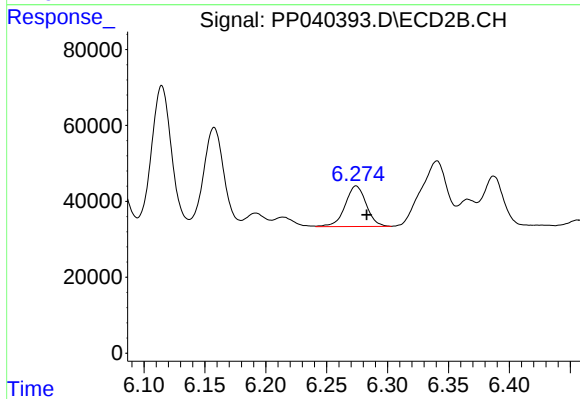
#26 AR-1254-1

R.T.: 6.115 min
Delta R.T.: -0.009 min
Response: 427504
Conc: 446.23 ng/ml



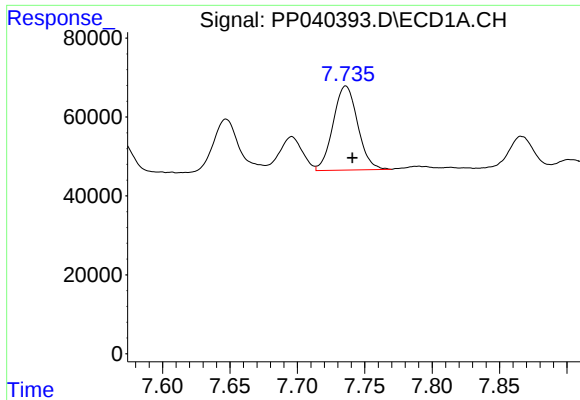
#27 AR-1254-2

R.T.: 7.357 min
Delta R.T.: 0.000 min
Response: 481274
Conc: 347.65 ng/ml



#27 AR-1254-2

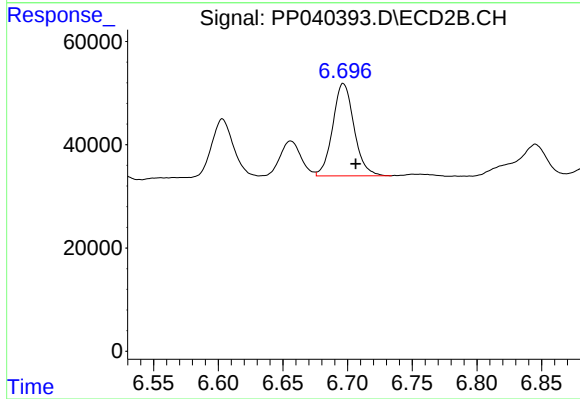
R.T.: 6.274 min
Delta R.T.: -0.009 min
Response: 128530
Conc: 145.63 ng/ml



#28 AR-1254-3

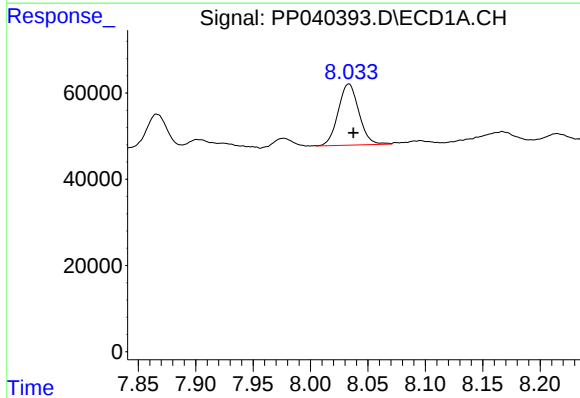
R.T.: 7.736 min
Delta R.T.: -0.005 min
Response: 271485
Conc: 190.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



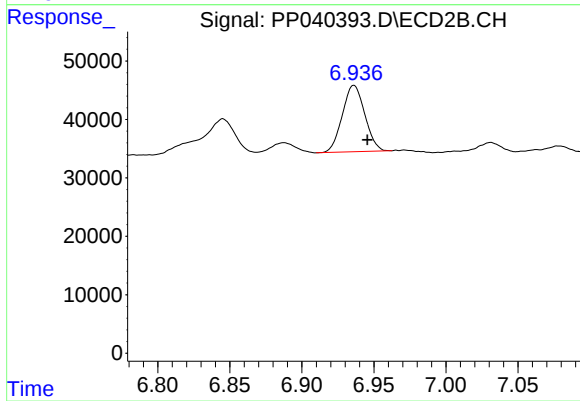
#28 AR-1254-3

R.T.: 6.697 min
Delta R.T.: -0.010 min
Response: 205413
Conc: 150.67 ng/ml



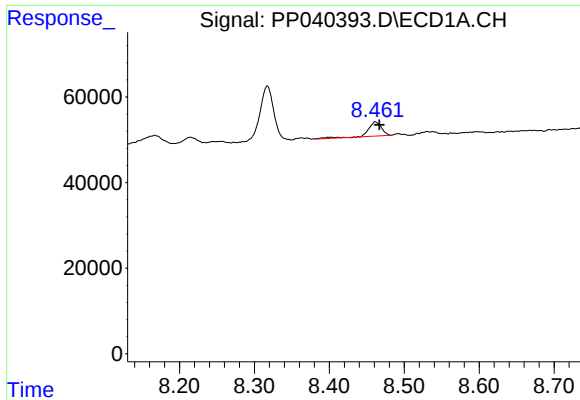
#29 AR-1254-4

R.T.: 8.033 min
Delta R.T.: -0.004 min
Response: 178344
Conc: 168.54 ng/ml



#29 AR-1254-4

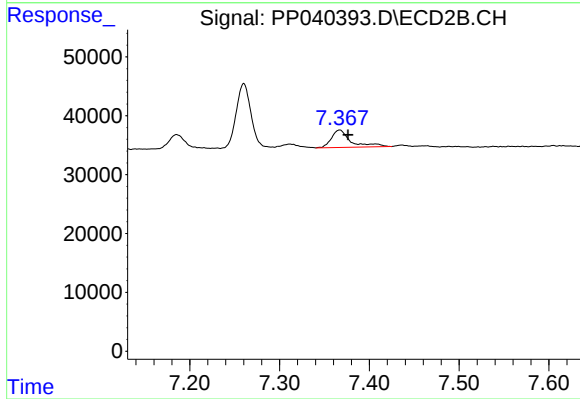
R.T.: 6.936 min
Delta R.T.: -0.009 min
Response: 123496
Conc: 143.98 ng/ml



#30 AR-1254-5

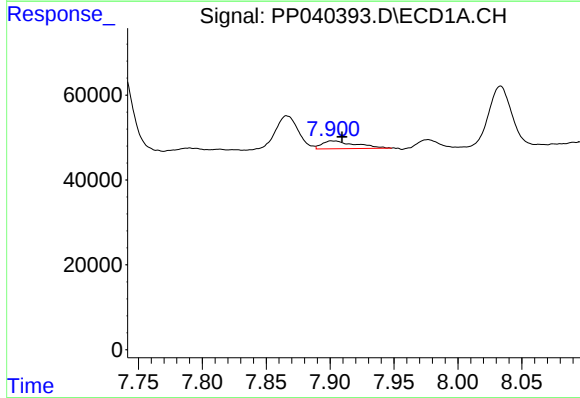
R.T.: 8.462 min
Delta R.T.: -0.005 min
Response: 41951
Conc: 35.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



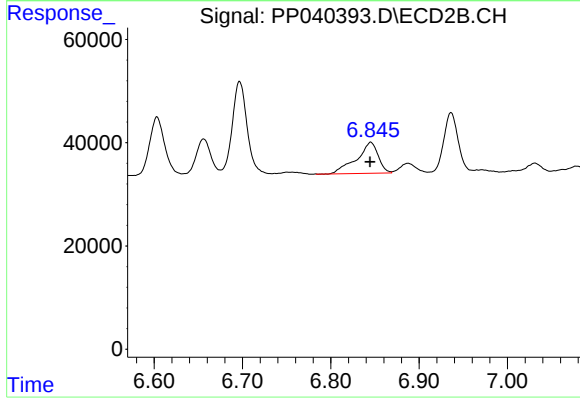
#30 AR-1254-5

R.T.: 7.367 min
Delta R.T.: -0.009 min
Response: 44671
Conc: 34.61 ng/ml



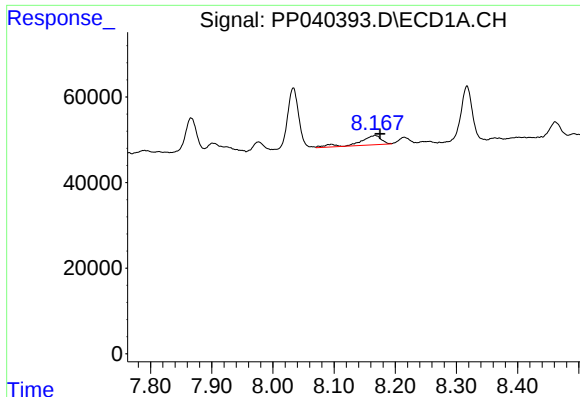
#31 AR-1260-1

R.T.: 7.902 min
Delta R.T.: -0.008 min
Response: 33467
Conc: 30.64 ng/ml



#31 AR-1260-1

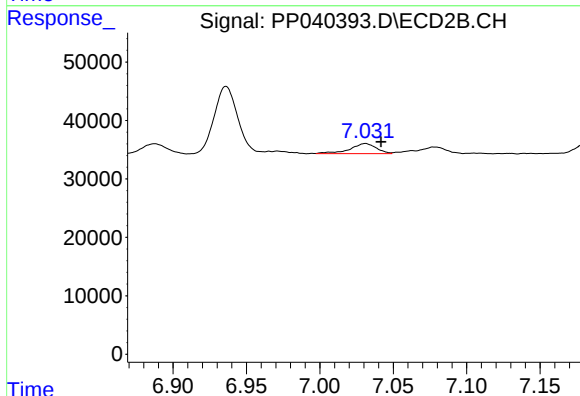
R.T.: 6.845 min
Delta R.T.: 0.000 min
Response: 102141
Conc: 101.97 ng/ml



#32 AR-1260-2

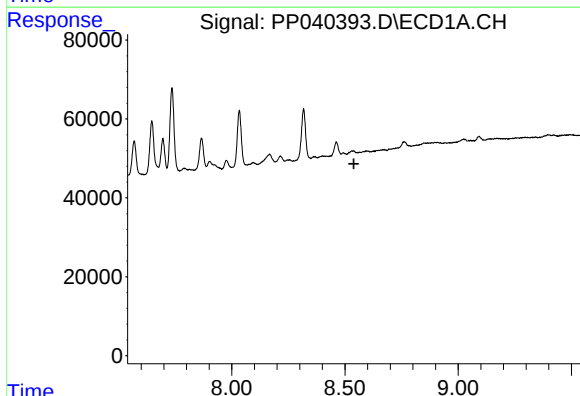
R.T.: 8.167 min
Delta R.T.: -0.008 min
Response: 53906
Conc: 39.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



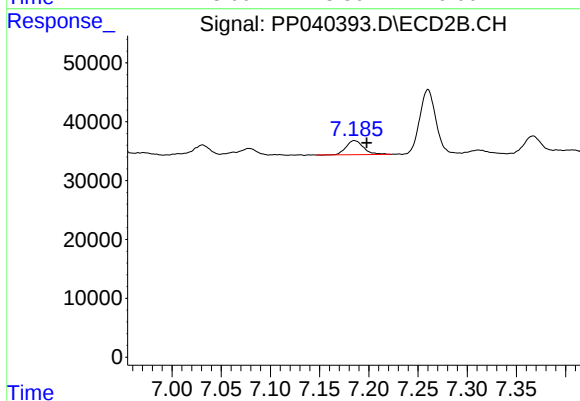
#32 AR-1260-2

R.T.: 7.031 min
Delta R.T.: -0.011 min
Response: 21824
Conc: 18.43 ng/ml



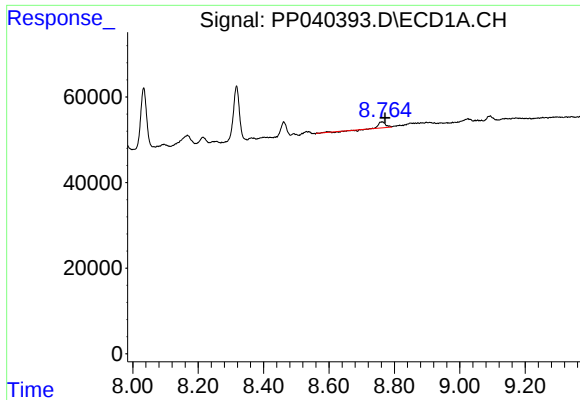
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.540 min
Response: 0
Conc: N.D.



#33 AR-1260-3

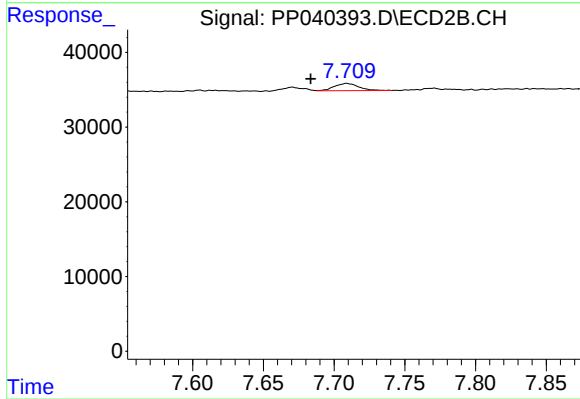
R.T.: 7.185 min
Delta R.T.: -0.013 min
Response: 29364
Conc: 24.85 ng/ml



#34 AR-1260-4

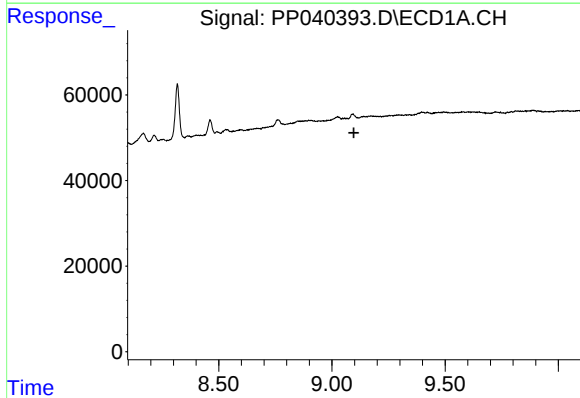
R.T.: 8.764 min
Delta R.T.: -0.009 min
Response: 19698
Conc: 18.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



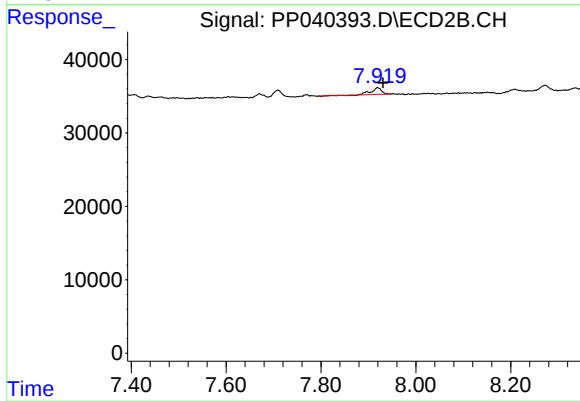
#34 AR-1260-4

R.T.: 7.709 min
Delta R.T.: 0.026 min
Response: 11356
Conc: 12.92 ng/ml



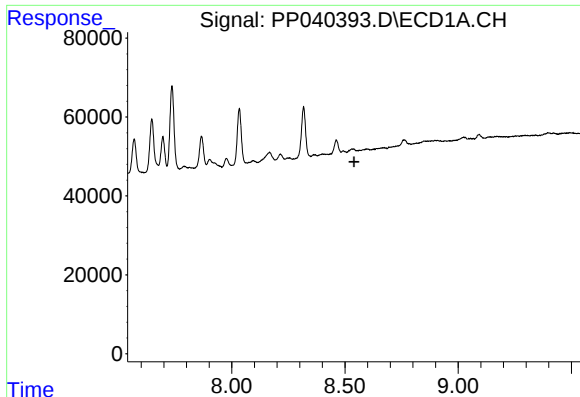
#35 AR-1260-5

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



#35 AR-1260-5

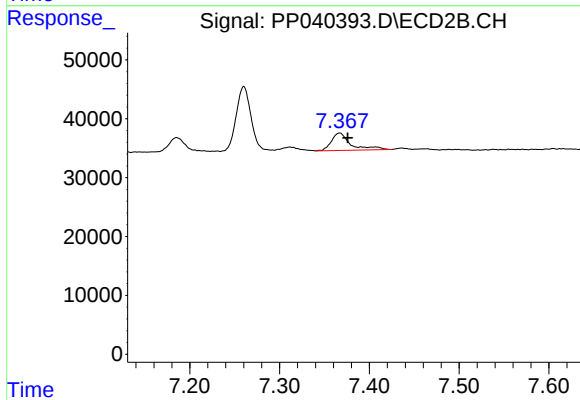
R.T.: 7.919 min
Delta R.T.: -0.012 min
Response: 13576
Conc: 6.64 ng/ml



#36 AR-1262-1

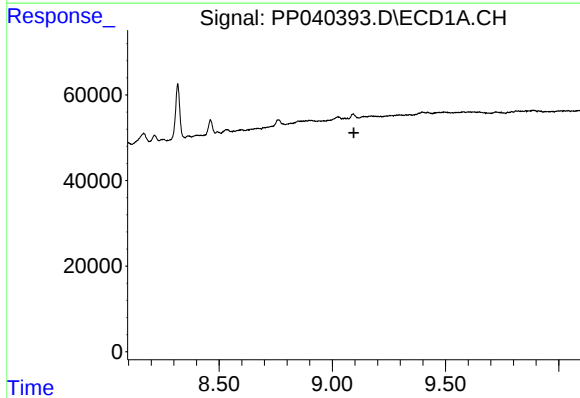
R.T.: 0.000 min
Exp R.T.: 8.540 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



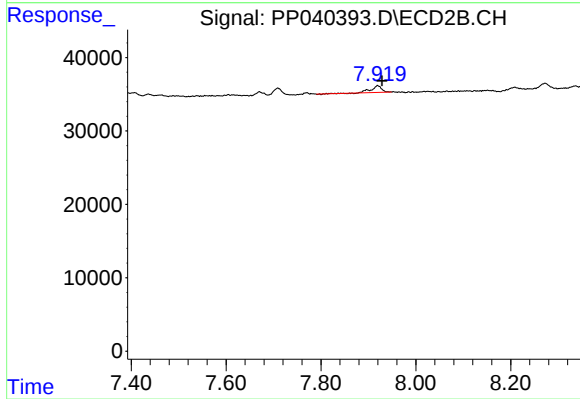
#36 AR-1262-1

R.T.: 7.367 min
Delta R.T.: -0.009 min
Response: 44671
Conc: 63.59 ng/ml



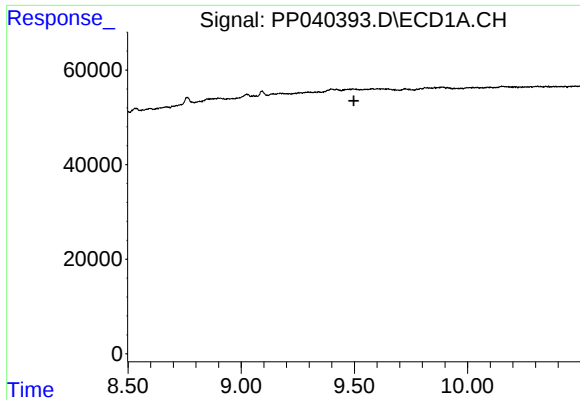
#37 AR-1262-2

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



#37 AR-1262-2

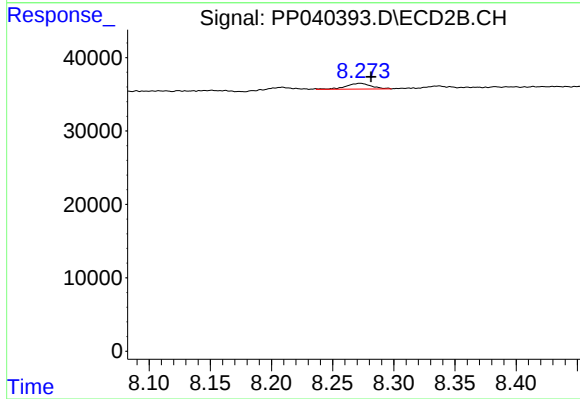
R.T.: 7.919 min
Delta R.T.: -0.010 min
Response: 13576
Conc: 6.03 ng/ml



#39 AR-1262-4

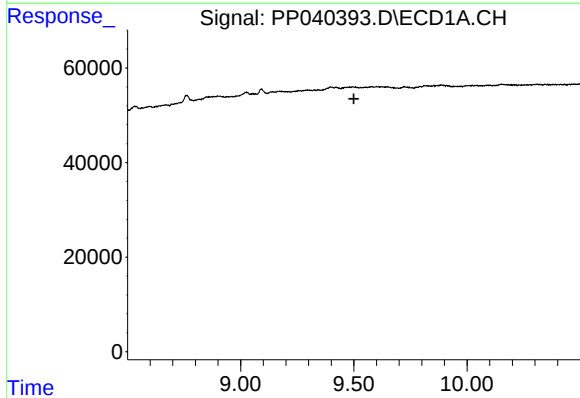
R.T.: 0.000 min
Exp R.T.: 9.498 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



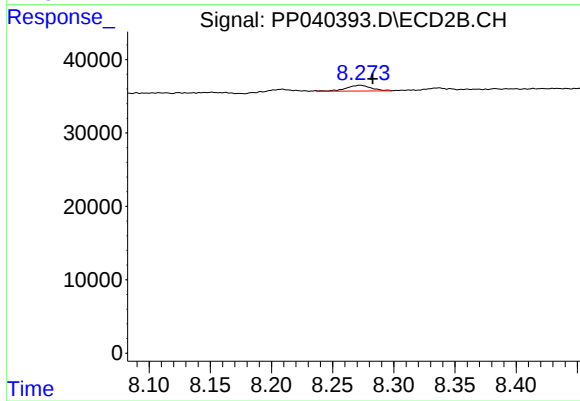
#39 AR-1262-4

R.T.: 8.273 min
Delta R.T.: -0.009 min
Response: 11242
Conc: 6.34 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.: 8.273 min
Delta R.T.: -0.010 min
Response: 11242
Conc: 4.49 ng/ml