

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032521\
 Data File : PP034374.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Mar 2021 17:33
 Operator : DD\AJ
 Sample : M1791-26
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

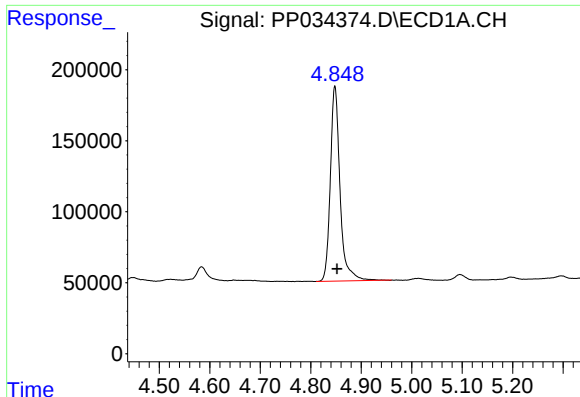
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 26 03:12:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Mar 20 01:42:16 2021
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.848	4.260	1830917	1010731	21.795	22.840
2)	SA Decachlor...	10.772	9.572	1995889	721293	25.433	27.333
Target Compounds							
3)	L1 AR-1016-1	6.154	5.544f	64780	808953	25.756	706.270 #
4)	L1 AR-1016-2	6.180	5.544	23338	808953	6.164	480.566 #
5)	L1 AR-1016-3	6.253	5.722	41639	26770	17.691	29.665 #
6)	L1 AR-1016-4	0.000	5.765f	0	176550	N.D.	240.427 #
8)	L2 AR-1221-1	5.095	0.000	53194	0	58.583	N.D. #
9)	L2 AR-1221-2	5.196	4.616	23923	20514	34.761	57.848 #
10)	L2 AR-1221-3	5.296	4.704	31543	15834	15.216	14.846
11)	L3 AR-1232-1	5.296	4.704	31543	15834	19.245	18.231
12)	L3 AR-1232-2	0.000	5.544	0	808953	N.D.	1109.063 #
13)	L3 AR-1232-3	6.180	5.722	23338	26770	15.006	68.566 #
14)	L3 AR-1232-4	0.000	5.843f	0	35779	N.D.	103.089 #
16)	L4 AR-1242-1	6.154	5.544f	64780	808953	32.509	888.133 #
17)	L4 AR-1242-2	6.180	5.544	23338	808953	7.849	616.291 #
18)	L4 AR-1242-3	6.253	5.722	41639	26770	22.377	36.818 #
19)	L4 AR-1242-4	0.000	5.843f	0	35779	N.D.	49.390 #
20)	L4 AR-1242-5	7.153	6.391	290990	368219	190.871	469.159 #
21)	L5 AR-1248-1	6.154	5.544f	64780	808953	43.328	1175.987 #
22)	L5 AR-1248-2	0.000	5.765f	0	176550	N.D.	176.799 #
23)	L5 AR-1248-3	0.000	5.843f	0	35779	N.D.	33.927 #
24)	L5 AR-1248-4	7.078f	0.000	1276562	0	494.081	N.D. #
25)	L5 AR-1248-5	7.153	6.432	290990	47400	112.132	46.947 #
26)	L6 AR-1254-1	7.078	6.391	1276562	368219	466.414	219.585 #
27)	L6 AR-1254-2	7.304	6.542	410309	42967	98.536	29.629 #
28)	L6 AR-1254-3	7.679	6.963	445587	29363	102.594	12.822 #
29)	L6 AR-1254-4	7.969	7.210	87337	36979	30.084	30.925
30)	L6 AR-1254-5	8.404	7.622	593527	29956	177.796	16.223 #
31)	L7 AR-1260-1	7.839	0.000	180689	0	56.690	N.D. #
32)	L7 AR-1260-2	8.101	7.296	420120	62995	111.795	35.206 #
34)	L7 AR-1260-4	8.701	0.000	44288	0	12.721	N.D. #
36)	L8 AR-1262-1	0.000	7.622	0	29956	N.D.	29.665 #
38)	L8 AR-1262-3	0.000	8.486f	0	9164	N.D.	6.689 #
41)	L9 AR-1268-1	0.000	8.486f	0	9164	N.D.	2.315 #
43)	L9 AR-1268-3	0.000	8.718f	0	21390	N.D.	6.278 #

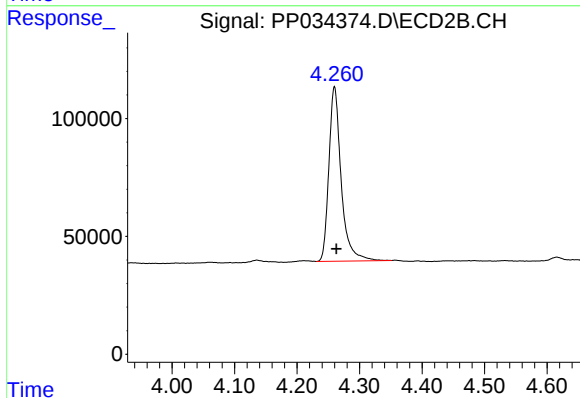
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

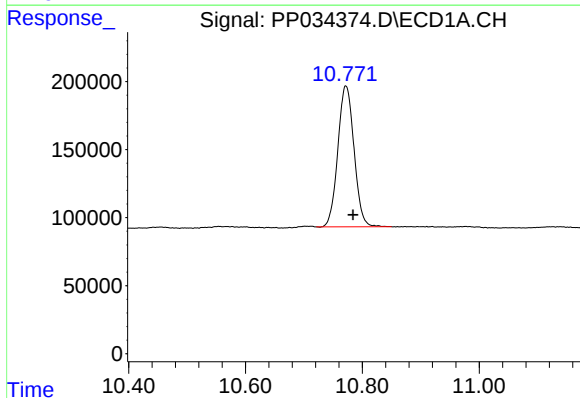
R.T.: 4.848 min
Delta R.T.: -0.004 min
Response: 1830917
Conc: 21.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



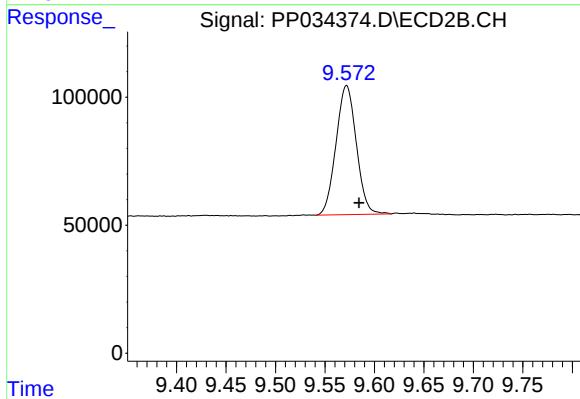
#1 Tetrachloro-m-xylene

R.T.: 4.260 min
Delta R.T.: -0.003 min
Response: 1010731
Conc: 22.84 ng/ml



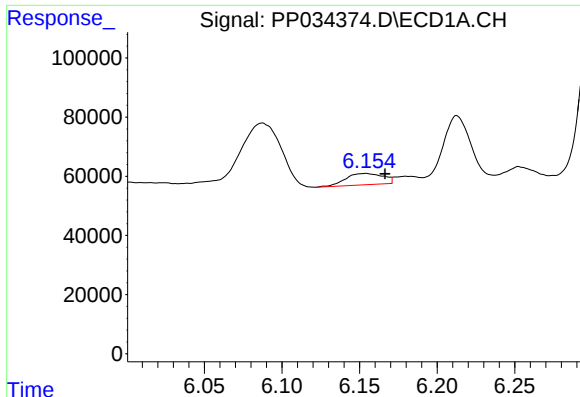
#2 Decachlorobiphenyl

R.T.: 10.772 min
Delta R.T.: -0.012 min
Response: 1995889
Conc: 25.43 ng/ml



#2 Decachlorobiphenyl

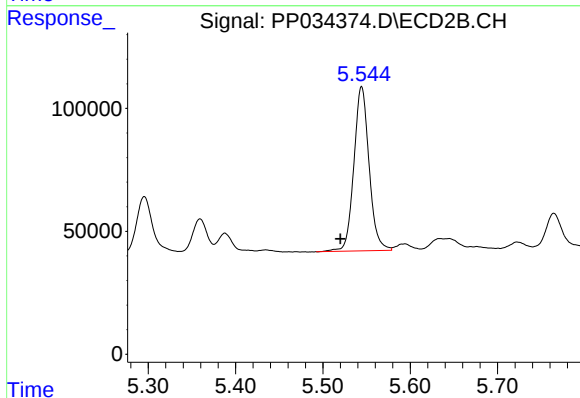
R.T.: 9.572 min
Delta R.T.: -0.013 min
Response: 721293
Conc: 27.33 ng/ml



#3 AR-1016-1

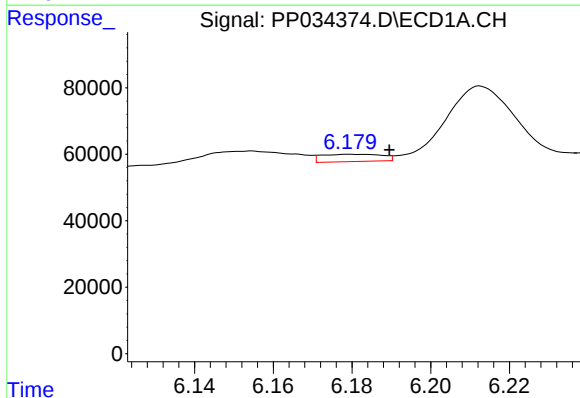
R.T.: 6.154 min
Delta R.T.: -0.012 min
Response: 64780
Conc: 25.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



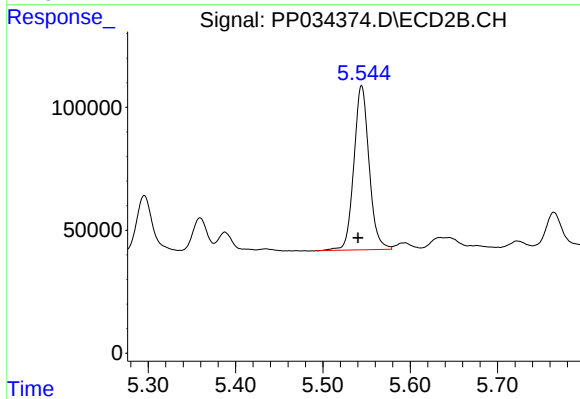
#3 AR-1016-1

R.T.: 5.544 min
Delta R.T.: 0.024 min
Response: 808953
Conc: 706.27 ng/ml



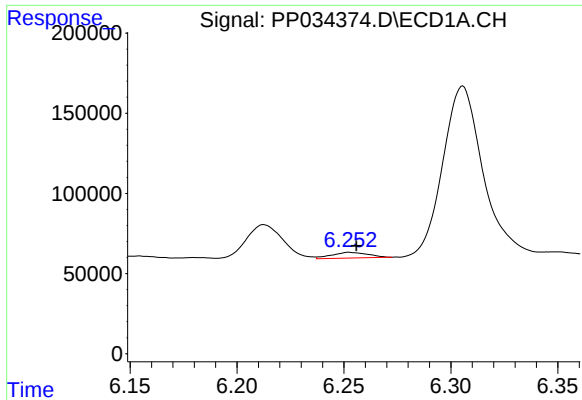
#4 AR-1016-2

R.T.: 6.180 min
Delta R.T.: -0.010 min
Response: 23338
Conc: 6.16 ng/ml



#4 AR-1016-2

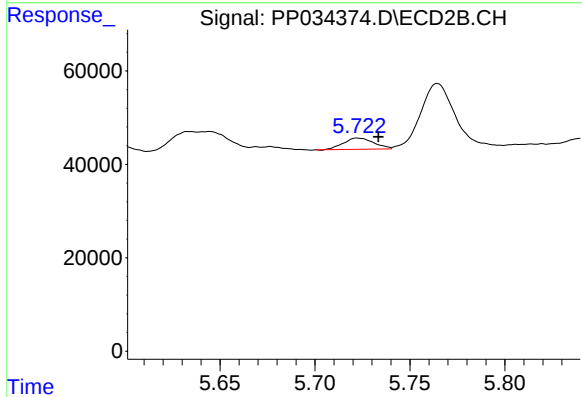
R.T.: 5.544 min
Delta R.T.: 0.004 min
Response: 808953
Conc: 480.57 ng/ml



#5 AR-1016-3

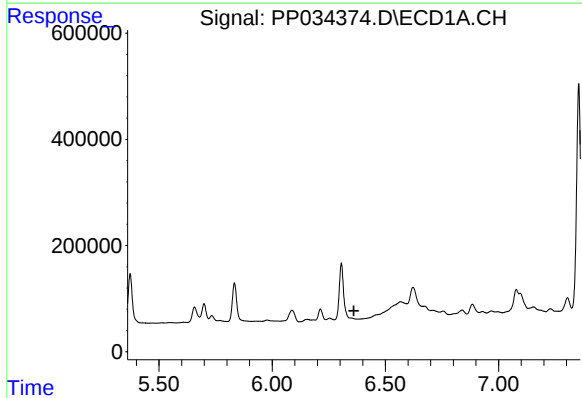
R.T.: 6.253 min
Delta R.T.: -0.003 min
Response: 41639
Conc: 17.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



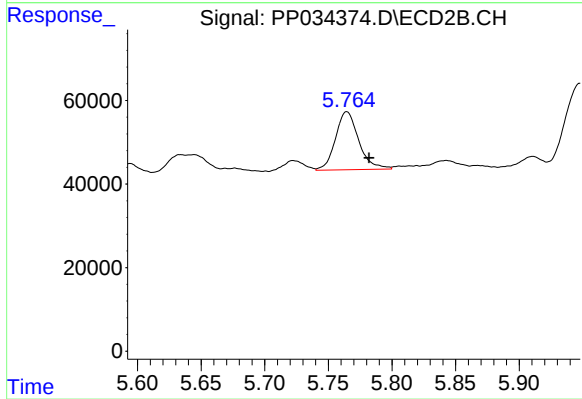
#5 AR-1016-3

R.T.: 5.722 min
Delta R.T.: -0.011 min
Response: 26770
Conc: 29.66 ng/ml



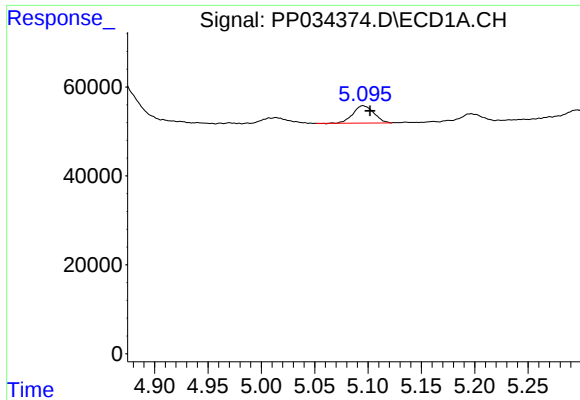
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.361 min
Response: 0
Conc: N.D.



#6 AR-1016-4

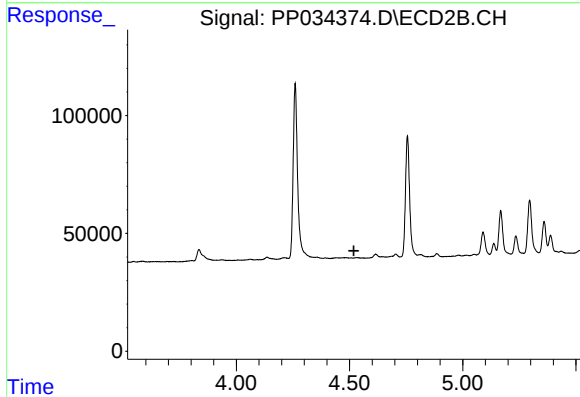
R.T.: 5.765 min
Delta R.T.: -0.018 min
Response: 176550
Conc: 240.43 ng/ml



#8 AR-1221-1

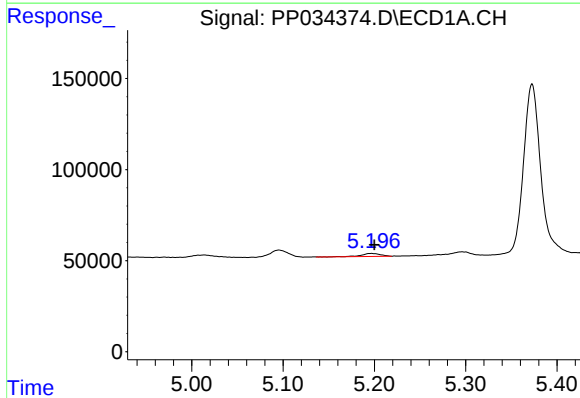
R.T.: 5.095 min
Delta R.T.: -0.007 min
Response: 53194
Conc: 58.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



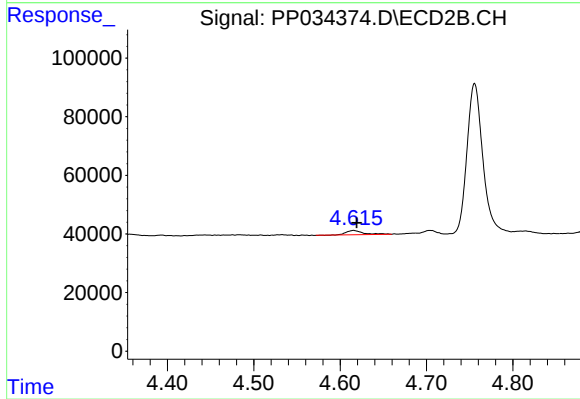
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.519 min
Response: 0
Conc: N.D.



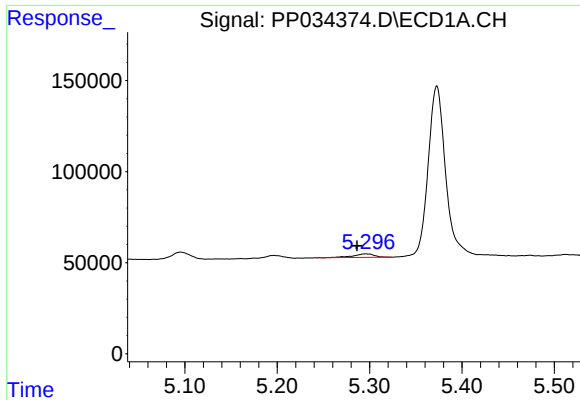
#9 AR-1221-2

R.T.: 5.196 min
Delta R.T.: -0.004 min
Response: 23923
Conc: 34.76 ng/ml



#9 AR-1221-2

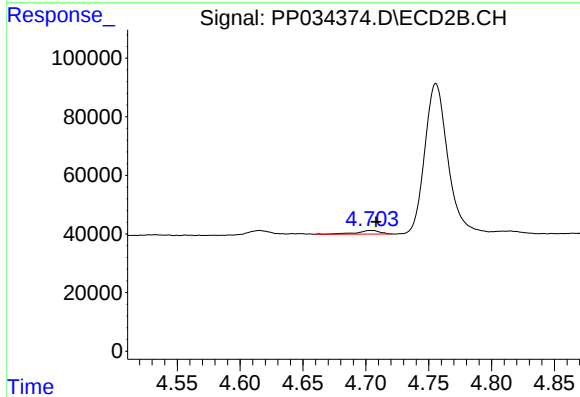
R.T.: 4.616 min
Delta R.T.: -0.004 min
Response: 20514
Conc: 57.85 ng/ml



#10 AR-1221-3

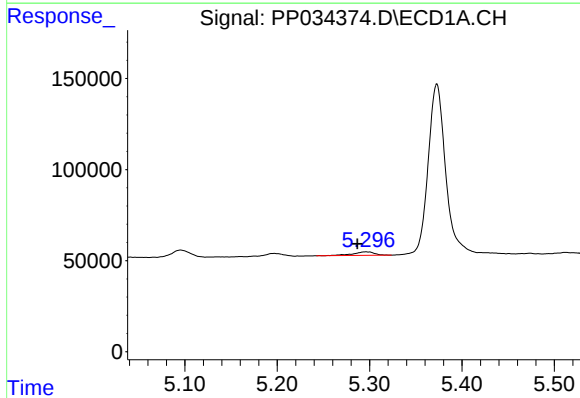
R.T.: 5.296 min
Delta R.T.: 0.009 min
Response: 31543
Conc: 15.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



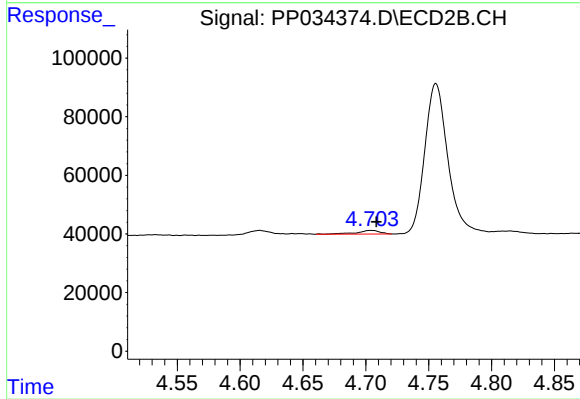
#10 AR-1221-3

R.T.: 4.704 min
Delta R.T.: -0.004 min
Response: 15834
Conc: 14.85 ng/ml



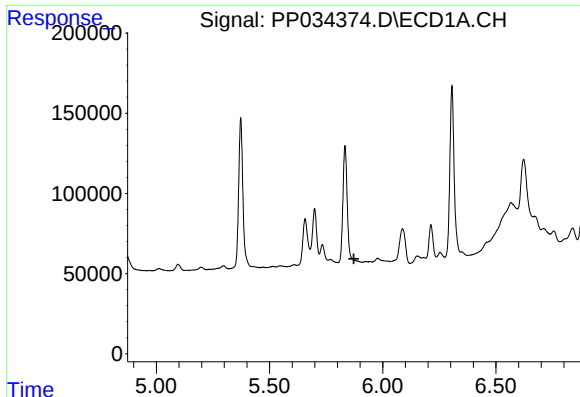
#11 AR-1232-1

R.T.: 5.296 min
Delta R.T.: 0.009 min
Response: 31543
Conc: 19.25 ng/ml



#11 AR-1232-1

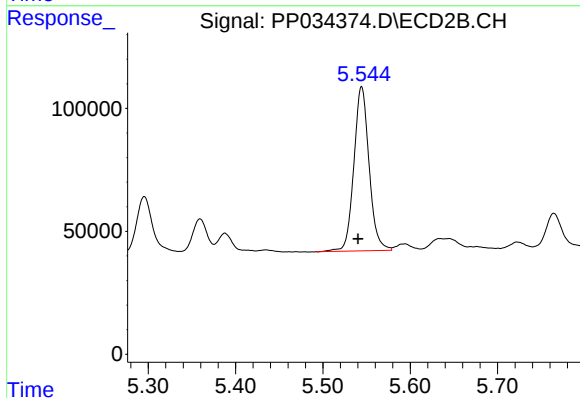
R.T.: 4.704 min
Delta R.T.: -0.004 min
Response: 15834
Conc: 18.23 ng/ml



#12 AR-1232-2

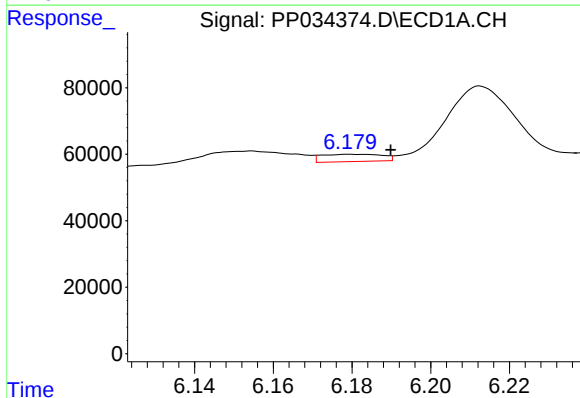
R.T.: 0.000 min
Exp R.T.: 5.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



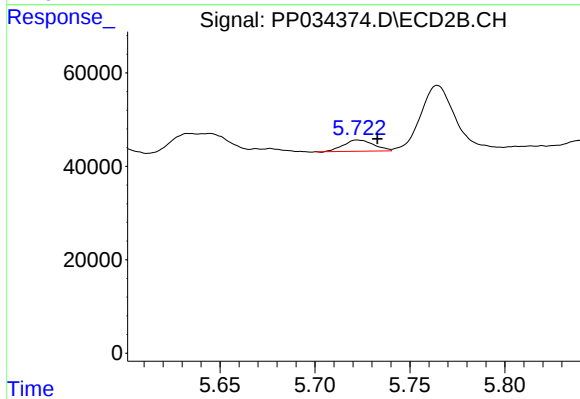
#12 AR-1232-2

R.T.: 5.544 min
Delta R.T.: 0.004 min
Response: 808953
Conc: 1109.06 ng/ml



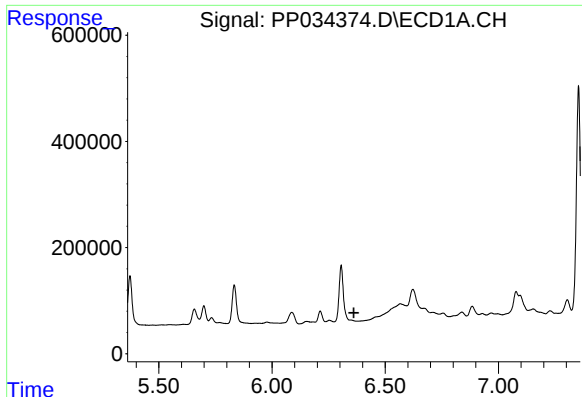
#13 AR-1232-3

R.T.: 6.180 min
Delta R.T.: -0.010 min
Response: 23338
Conc: 15.01 ng/ml



#13 AR-1232-3

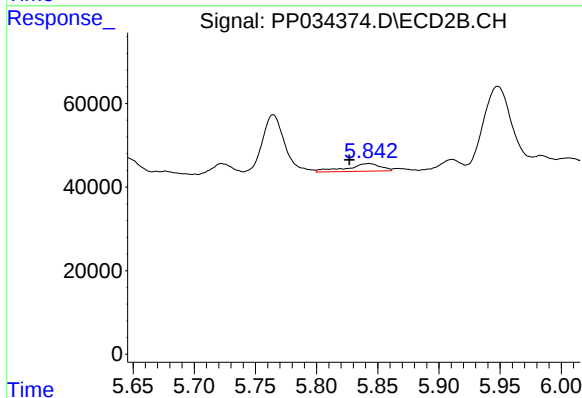
R.T.: 5.722 min
Delta R.T.: -0.010 min
Response: 26770
Conc: 68.57 ng/ml



#14 AR-1232-4

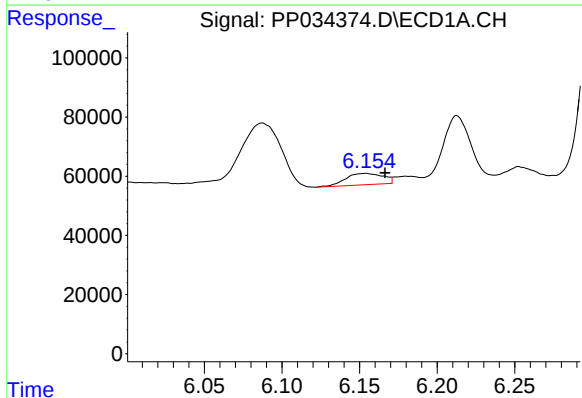
R.T.: 0.000 min
Exp R.T.: 6.361 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



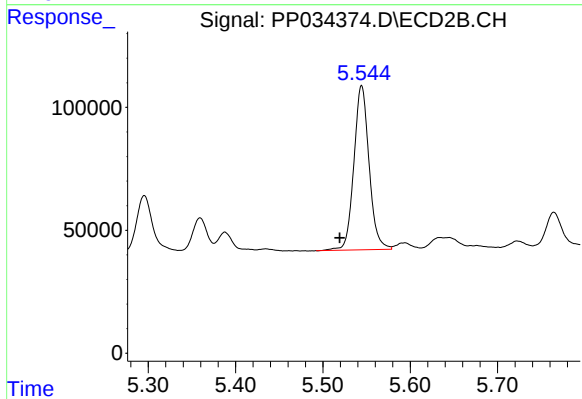
#14 AR-1232-4

R.T.: 5.843 min
Delta R.T.: 0.016 min
Response: 35779
Conc: 103.09 ng/ml



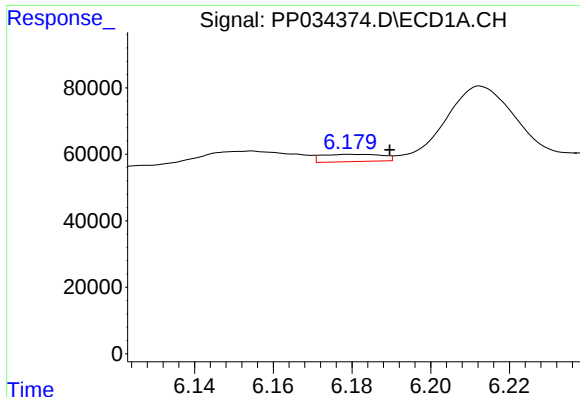
#16 AR-1242-1

R.T.: 6.154 min
Delta R.T.: -0.012 min
Response: 64780
Conc: 32.51 ng/ml



#16 AR-1242-1

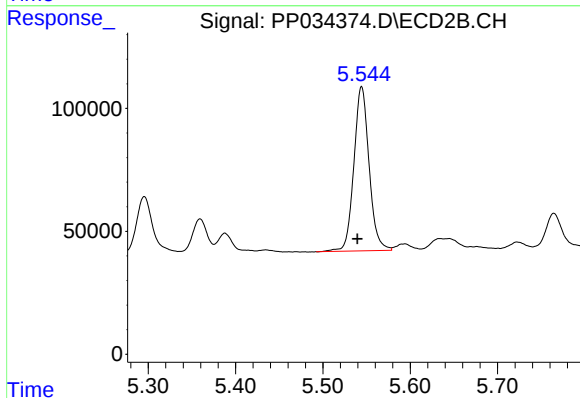
R.T.: 5.544 min
Delta R.T.: 0.025 min
Response: 808953
Conc: 888.13 ng/ml



#17 AR-1242-2

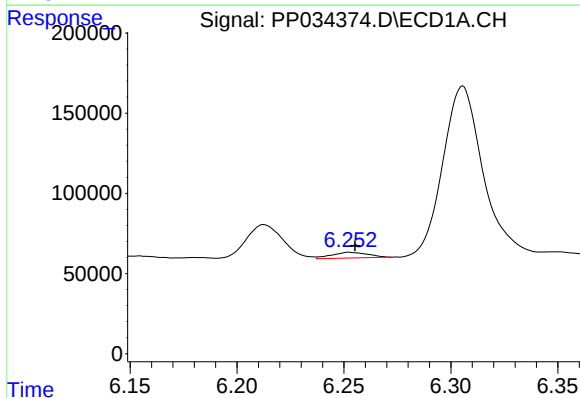
R.T.: 6.180 min
Delta R.T.: -0.010 min
Response: 23338
Conc: 7.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



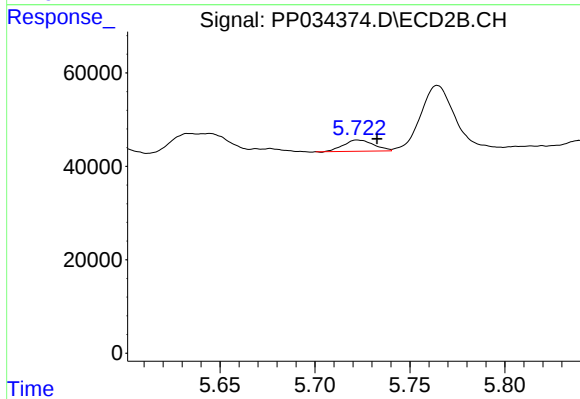
#17 AR-1242-2

R.T.: 5.544 min
Delta R.T.: 0.005 min
Response: 808953
Conc: 616.29 ng/ml



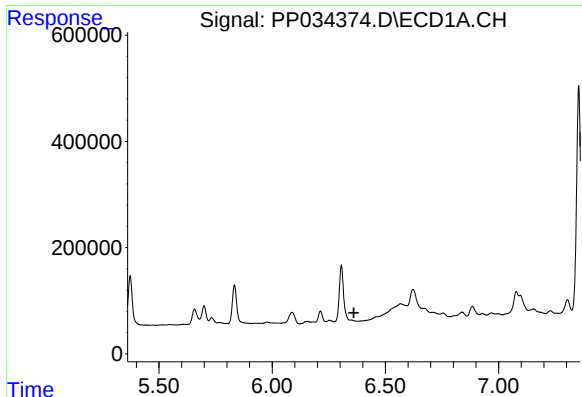
#18 AR-1242-3

R.T.: 6.253 min
Delta R.T.: -0.002 min
Response: 41639
Conc: 22.38 ng/ml



#18 AR-1242-3

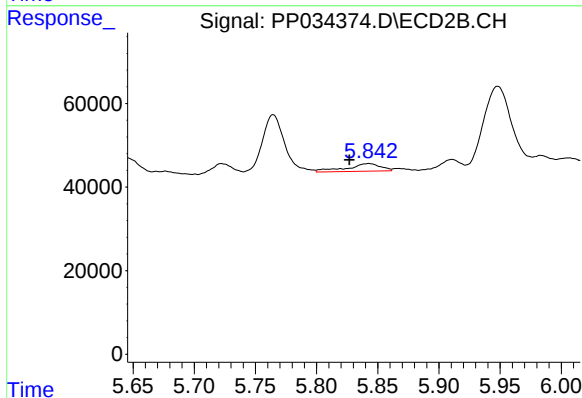
R.T.: 5.722 min
Delta R.T.: -0.010 min
Response: 26770
Conc: 36.82 ng/ml



#19 AR-1242-4

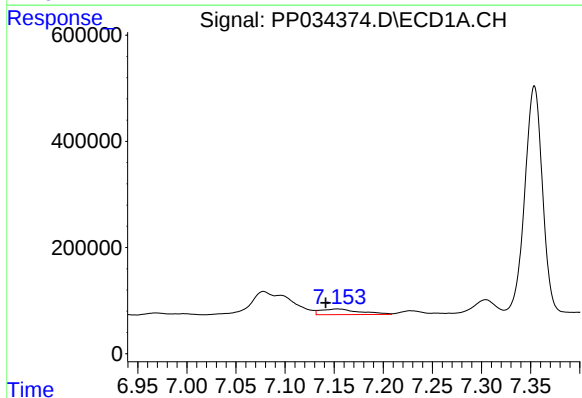
R.T.: 0.000 min
Exp R.T.: 6.361 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



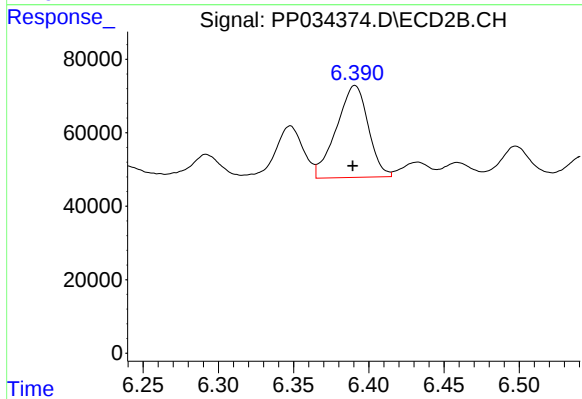
#19 AR-1242-4

R.T.: 5.843 min
Delta R.T.: 0.016 min
Response: 35779
Conc: 49.39 ng/ml



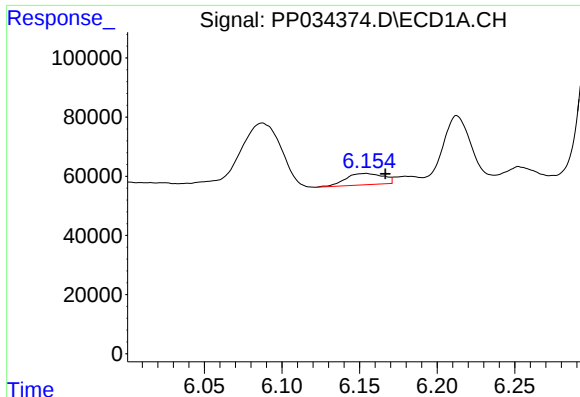
#20 AR-1242-5

R.T.: 7.153 min
Delta R.T.: 0.012 min
Response: 290990
Conc: 190.87 ng/ml



#20 AR-1242-5

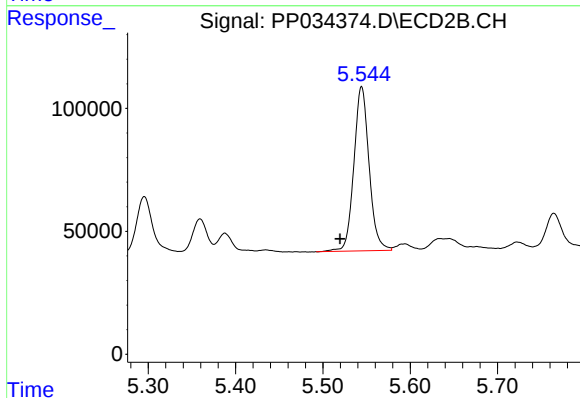
R.T.: 6.391 min
Delta R.T.: 0.002 min
Response: 368219
Conc: 469.16 ng/ml



#21 AR-1248-1

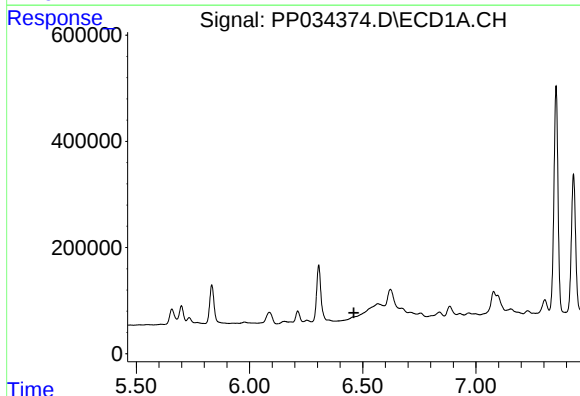
R.T.: 6.154 min
Delta R.T.: -0.013 min
Response: 64780
Conc: 43.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



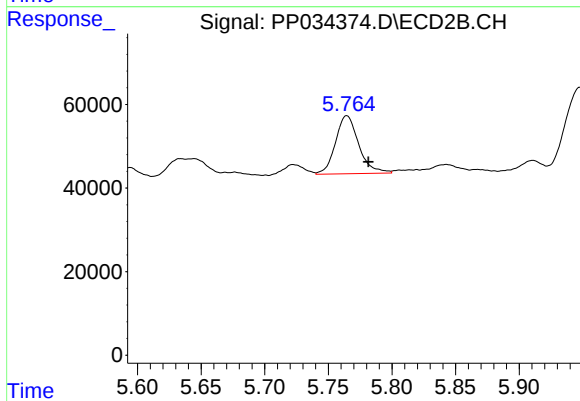
#21 AR-1248-1

R.T.: 5.544 min
Delta R.T.: 0.025 min
Response: 808953
Conc: 1175.99 ng/ml



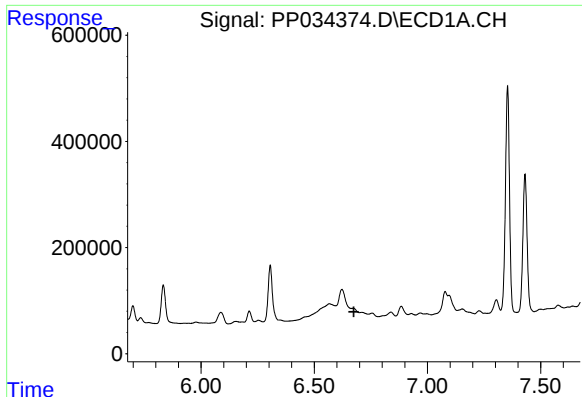
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.461 min
Response: 0
Conc: N.D.



#22 AR-1248-2

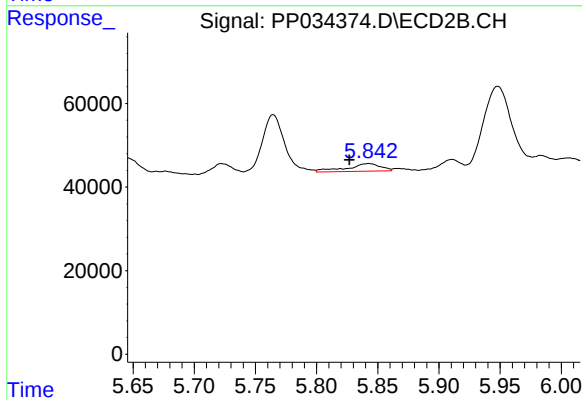
R.T.: 5.765 min
Delta R.T.: -0.017 min
Response: 176550
Conc: 176.80 ng/ml



#23 AR-1248-3

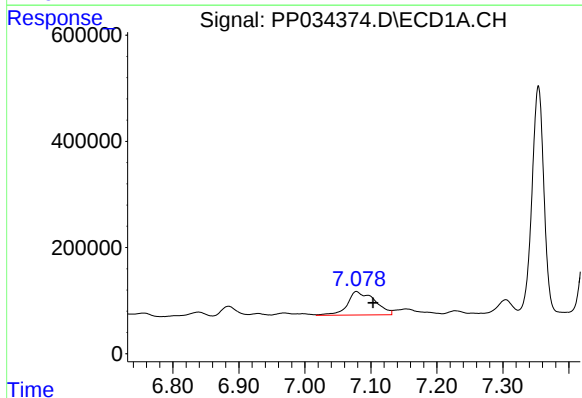
R.T.: 0.000 min
Exp R.T.: 6.675 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



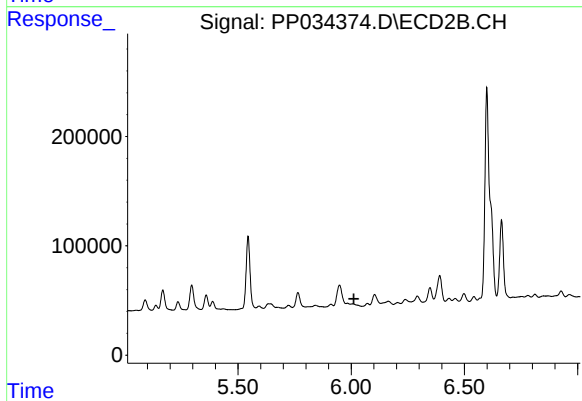
#23 AR-1248-3

R.T.: 5.843 min
Delta R.T.: 0.016 min
Response: 35779
Conc: 33.93 ng/ml



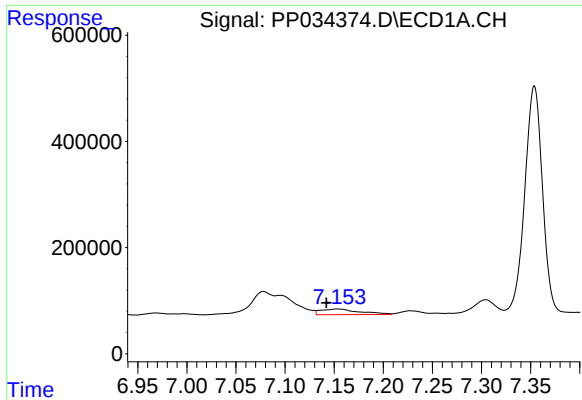
#24 AR-1248-4

R.T.: 7.078 min
Delta R.T.: -0.025 min
Response: 1276562
Conc: 494.08 ng/ml



#24 AR-1248-4

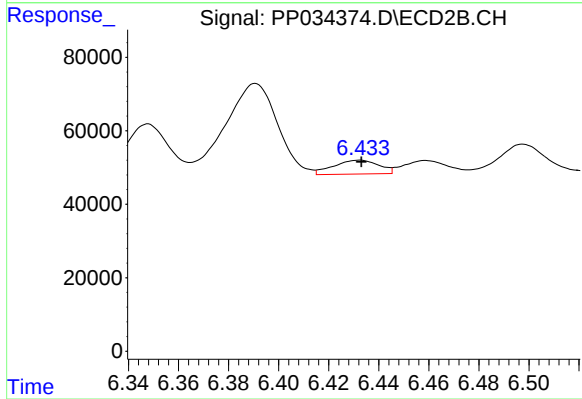
R.T.: 0.000 min
Exp R.T.: 6.012 min
Response: 0
Conc: N.D.



#25 AR-1248-5

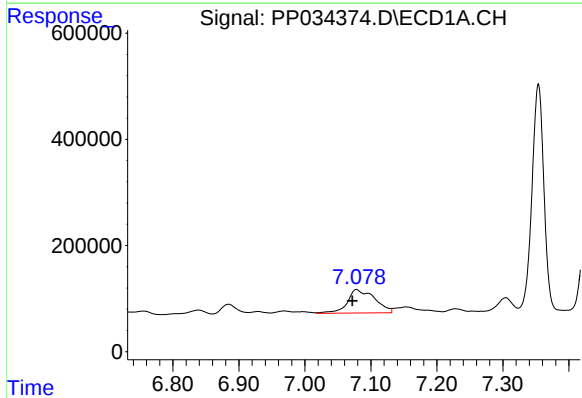
R.T.: 7.153 min
Delta R.T.: 0.011 min
Response: 290990
Conc: 112.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



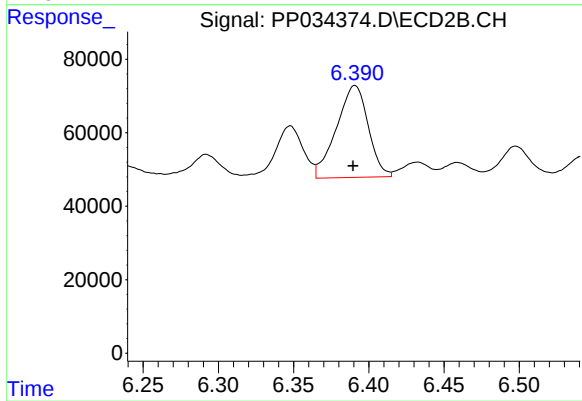
#25 AR-1248-5

R.T.: 6.432 min
Delta R.T.: 0.000 min
Response: 47400
Conc: 46.95 ng/ml



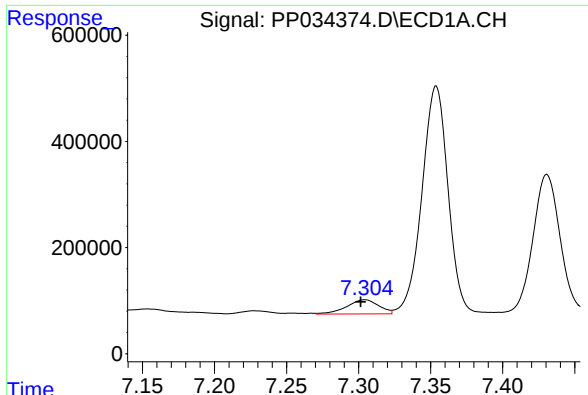
#26 AR-1254-1

R.T.: 7.078 min
Delta R.T.: 0.006 min
Response: 1276562
Conc: 466.41 ng/ml



#26 AR-1254-1

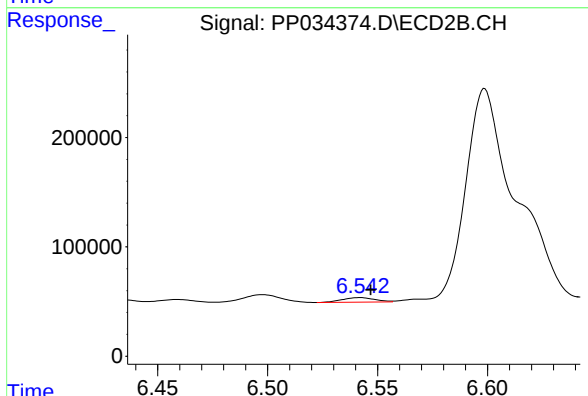
R.T.: 6.391 min
Delta R.T.: 0.001 min
Response: 368219
Conc: 219.58 ng/ml



#27 AR-1254-2

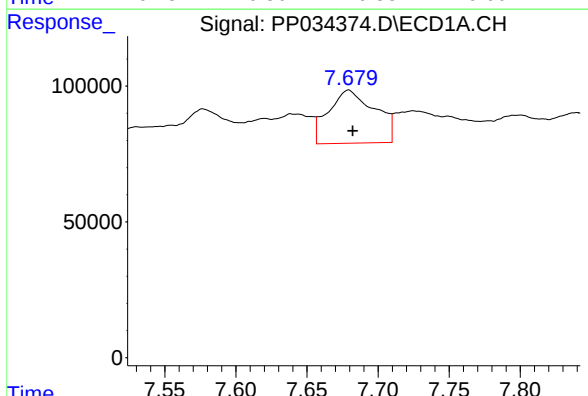
R.T.: 7.304 min
Delta R.T.: 0.003 min
Response: 410309
Conc: 98.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



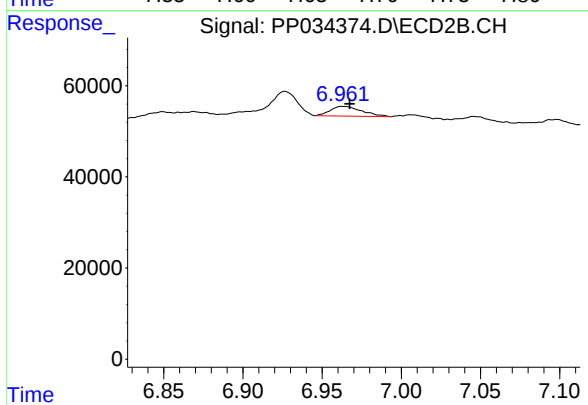
#27 AR-1254-2

R.T.: 6.542 min
Delta R.T.: -0.005 min
Response: 42967
Conc: 29.63 ng/ml



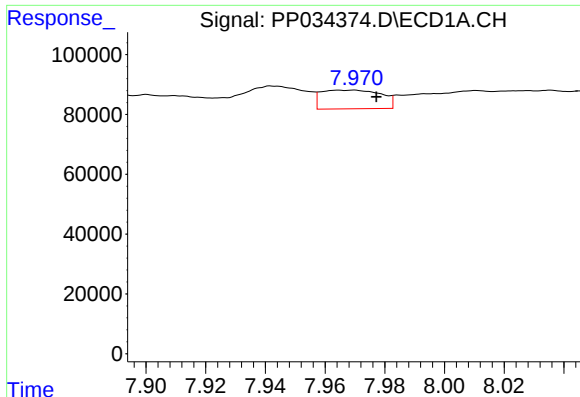
#28 AR-1254-3

R.T.: 7.679 min
Delta R.T.: -0.003 min
Response: 445587
Conc: 102.59 ng/ml



#28 AR-1254-3

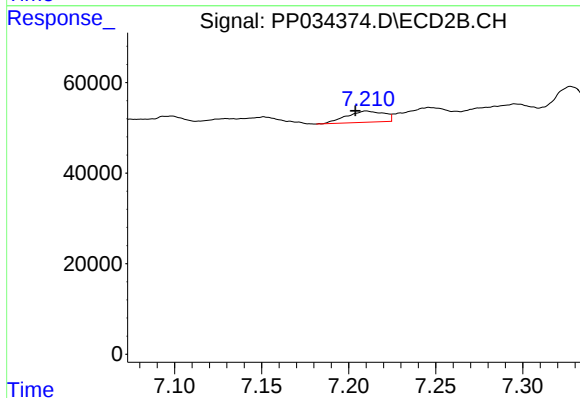
R.T.: 6.963 min
Delta R.T.: -0.004 min
Response: 29363
Conc: 12.82 ng/ml



#29 AR-1254-4

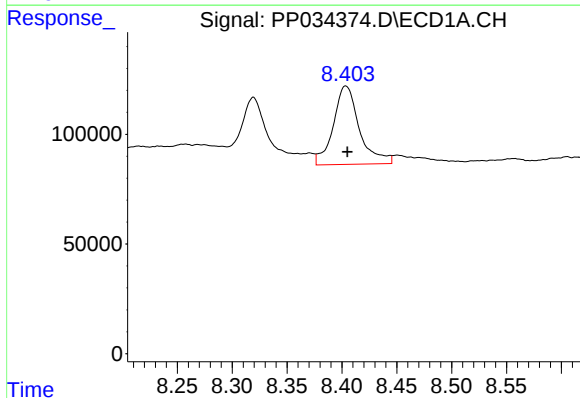
R.T.: 7.969 min
Delta R.T.: -0.008 min
Response: 87337
Conc: 30.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



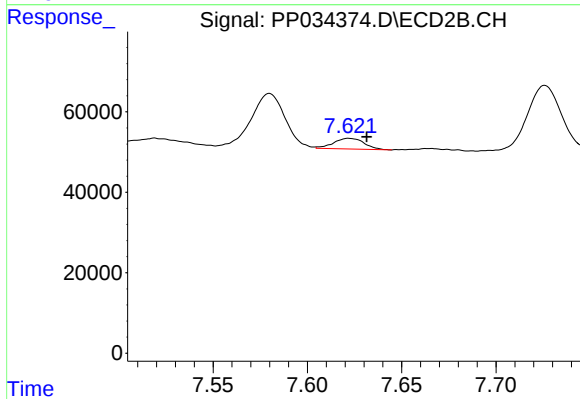
#29 AR-1254-4

R.T.: 7.210 min
Delta R.T.: 0.007 min
Response: 36979
Conc: 30.93 ng/ml



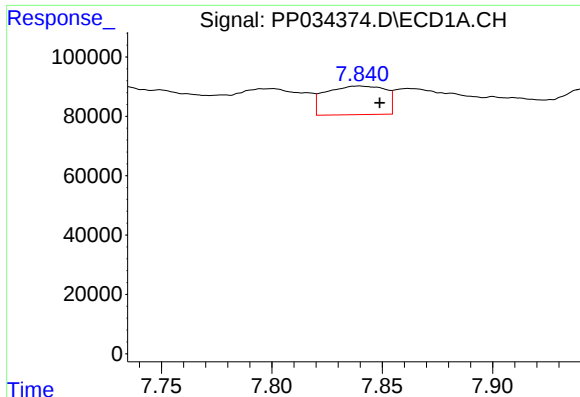
#30 AR-1254-5

R.T.: 8.404 min
Delta R.T.: -0.001 min
Response: 593527
Conc: 177.80 ng/ml



#30 AR-1254-5

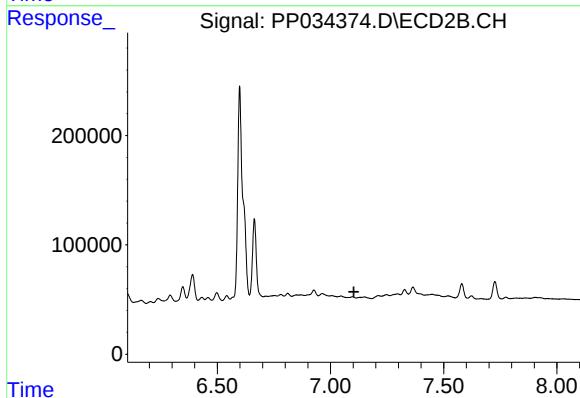
R.T.: 7.622 min
Delta R.T.: -0.009 min
Response: 29956
Conc: 16.22 ng/ml



#31 AR-1260-1

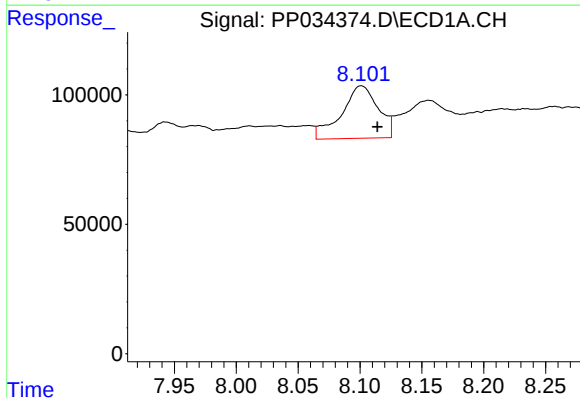
R.T.: 7.839 min
Delta R.T.: -0.009 min
Response: 180689
Conc: 56.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



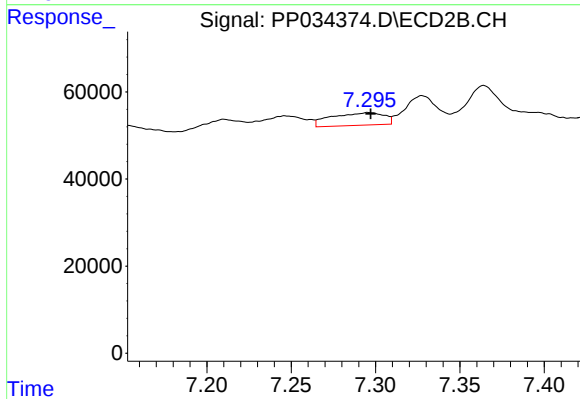
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.103 min
Response: 0
Conc: N.D.



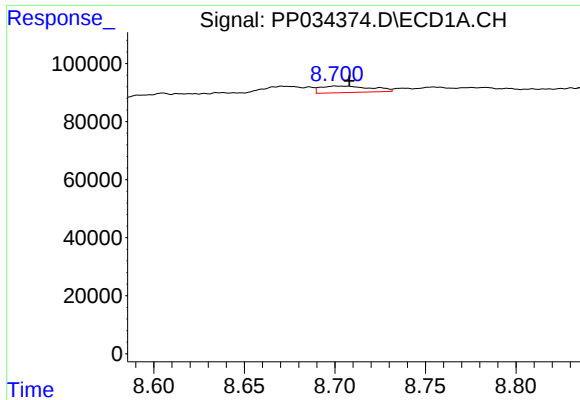
#32 AR-1260-2

R.T.: 8.101 min
Delta R.T.: -0.013 min
Response: 420120
Conc: 111.79 ng/ml



#32 AR-1260-2

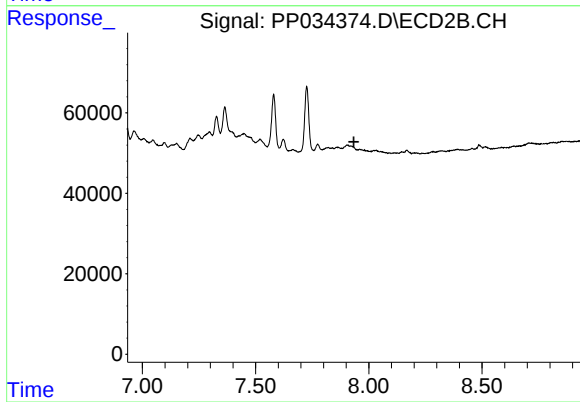
R.T.: 7.296 min
Delta R.T.: -0.001 min
Response: 62995
Conc: 35.21 ng/ml



#34 AR-1260-4

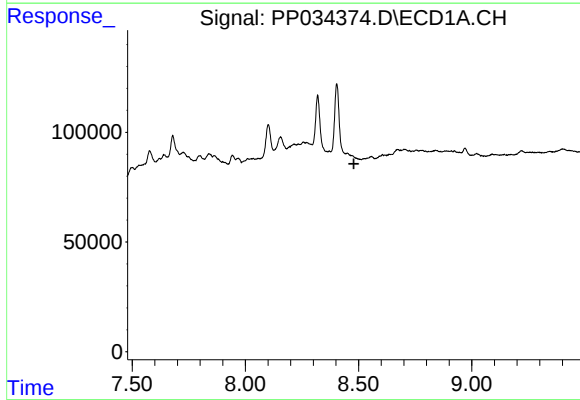
R.T.: 8.701 min
Delta R.T.: -0.007 min
Response: 44288
Conc: 12.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



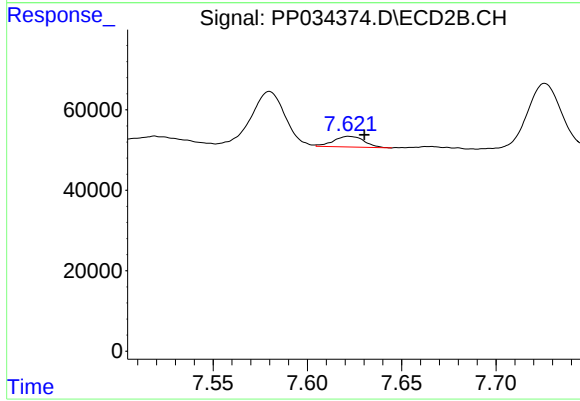
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.934 min
Response: 0
Conc: N.D.



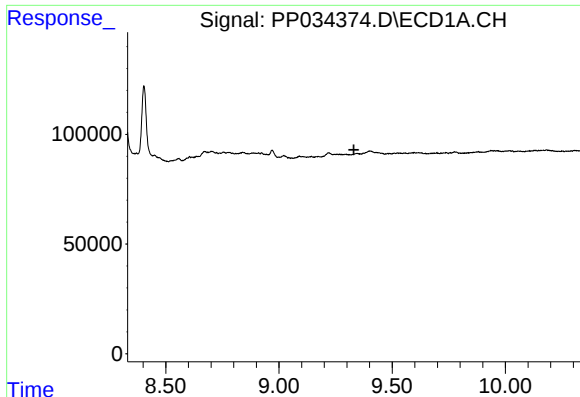
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.479 min
Response: 0
Conc: N.D.



#36 AR-1262-1

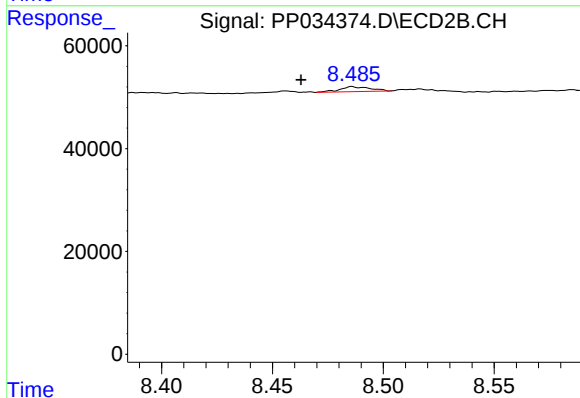
R.T.: 7.622 min
Delta R.T.: -0.008 min
Response: 29956
Conc: 29.67 ng/ml



#38 AR-1262-3

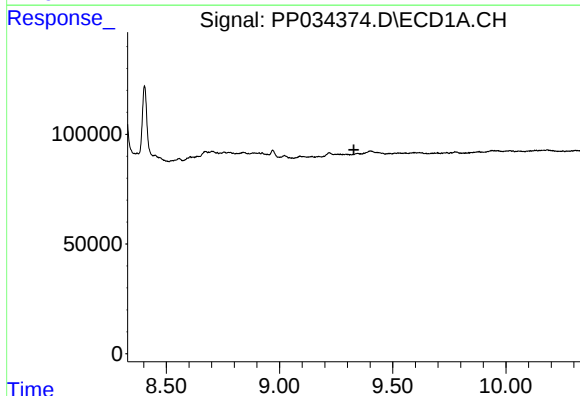
R.T.: 0.000 min
Exp R.T. : 9.331 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



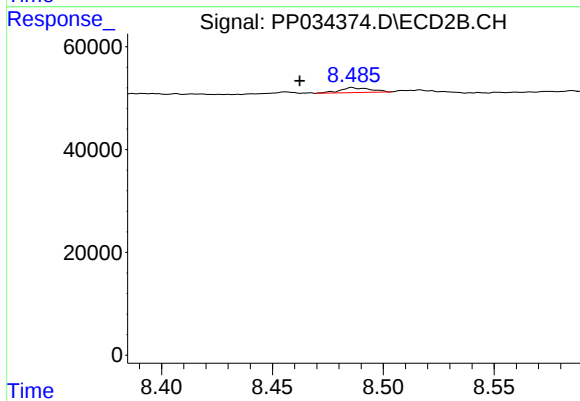
#38 AR-1262-3

R.T.: 8.486 min
Delta R.T.: 0.023 min
Response: 9164
Conc: 6.69 ng/ml



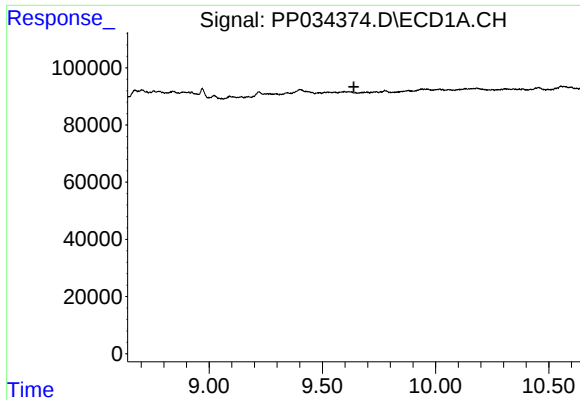
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.328 min
Response: 0
Conc: N.D.



#41 AR-1268-1

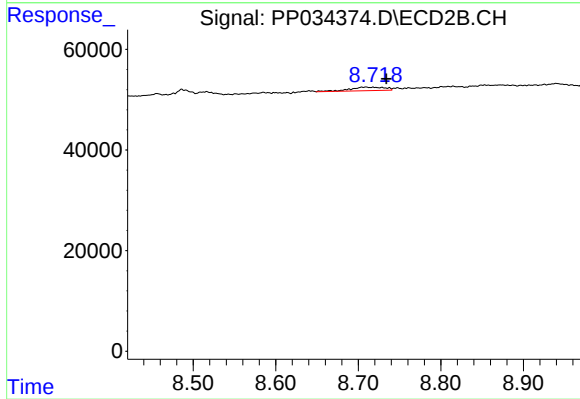
R.T.: 8.486 min
Delta R.T.: 0.024 min
Response: 9164
Conc: 2.32 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.639 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#43 AR-1268-3

R.T.: 8.718 min
Delta R.T.: -0.016 min
Response: 21390
Conc: 6.28 ng/ml