

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051021\
 Data File : PP035774.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 May 2021 10:20
 Operator : DD\AJ
 Sample : M2343-04DL 20X
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 13:48:55 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 11 06:42:19 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...	4.775	4.195	25657	29132	1.095	0.857
2)	SA Decachlor...	10.615	9.435	13296	20898	1.181	0.988
Target Compounds							
3)	L1 AR-1016-1	6.080	5.438	74823	92872	116.535	115.780
4)	L1 AR-1016-2	6.104	5.458	128767	195585	124.593	112.884
5)	L1 AR-1016-3	6.169	5.649	81124	90068	118.995	124.504
6)	L1 AR-1016-4	6.274	5.693	70589	444559	128.620	682.137 #
7)	L1 AR-1016-5	6.584	5.922	214482	322988	422.329	410.279
10)	L2 AR-1221-3	5.206	4.638	14020	13206	22.630	14.805 #
11)	L3 AR-1232-1	5.206	4.638	14020	13206	29.361	19.307 #
12)	L3 AR-1232-2	5.786	5.458	42128	195585	162.076	273.523 #
13)	L3 AR-1232-3	6.104	5.649	128767	90068	287.049	325.399
14)	L3 AR-1232-4	6.274	5.738	70589	195194	308.503	709.771 #
15)	L3 AR-1232-5	6.369	5.922	291481	322988	2051.077	1114.324 #
16)	L4 AR-1242-1	6.080	5.438	74823	92872	152.026	155.107
17)	L4 AR-1242-2	6.104	5.458	128767	195585	158.541	144.705
18)	L4 AR-1242-3	6.169	5.649	81124	90068	155.927	162.964
19)	L4 AR-1242-4	6.274	5.738	70589	195194	165.716	328.570 #
20)	L4 AR-1242-5	7.050	6.296	241598	1184266	614.209	1677.765 #
21)	L5 AR-1248-1	6.080	5.438	74823	92872	199.239	201.190
22)	L5 AR-1248-2	6.369	5.693	291481	444559	538.630	510.359
23)	L5 AR-1248-3	6.584	5.738	214482	195194	313.899	217.182 #
24)	L5 AR-1248-4	7.009	5.922	318626	322988	474.491	310.802 #
25)	L5 AR-1248-5	7.050	6.342	241598	247003	348.011	215.544 #
26)	L6 AR-1254-1	6.978	6.296	546367	1184266	780.105	726.248
27)	L6 AR-1254-2	7.206	6.451	820373	952636	745.428	692.886
28)	L6 AR-1254-3	7.586	6.869	830167	1417370	701.544	682.891
29)	L6 AR-1254-4	7.879	7.106	540438	926669	677.844	637.580
30)	L6 AR-1254-5	8.304	7.527	468840	911781	496.862	475.223
31)	L7 AR-1260-1	7.750	7.001	337259	674945	374.084	470.773 #
32)	L7 AR-1260-2	8.013	7.195	299811	460787	307.774	266.937
33)	L7 AR-1260-3	8.364f	7.347	64779	471862	96.808	292.437 #
34)	L7 AR-1260-4	8.599	7.825	172494	46637	220.117	40.427 #
35)	L7 AR-1260-5	8.918	8.066	54291	72517	41.161	28.262 #
36)	L8 AR-1262-1	8.364f	7.527	64779	911781	58.229	967.124 #
37)	L8 AR-1262-2	8.918	8.066	54291	72517	30.795	23.391
38)	L8 AR-1262-3	9.236f	8.354	31323	4561	25.583	3.503 #
39)	L8 AR-1262-4	9.283f	8.412	5611	62485	5.780	26.363 #
40)	L8 AR-1262-5	0.000	8.900	0	31869	N.D.	30.542 #
41)	L9 AR-1268-1	9.236f	8.354	31323	4561	15.559	1.299 #
42)	L9 AR-1268-2	9.283f	8.412	5611	62485	2.990	19.183 #
44)	L9 AR-1268-4	0.000	8.900	0	31869	N.D.	27.367 #

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 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	10.342f	9.222f	4915	37256	1.122	4.719 #

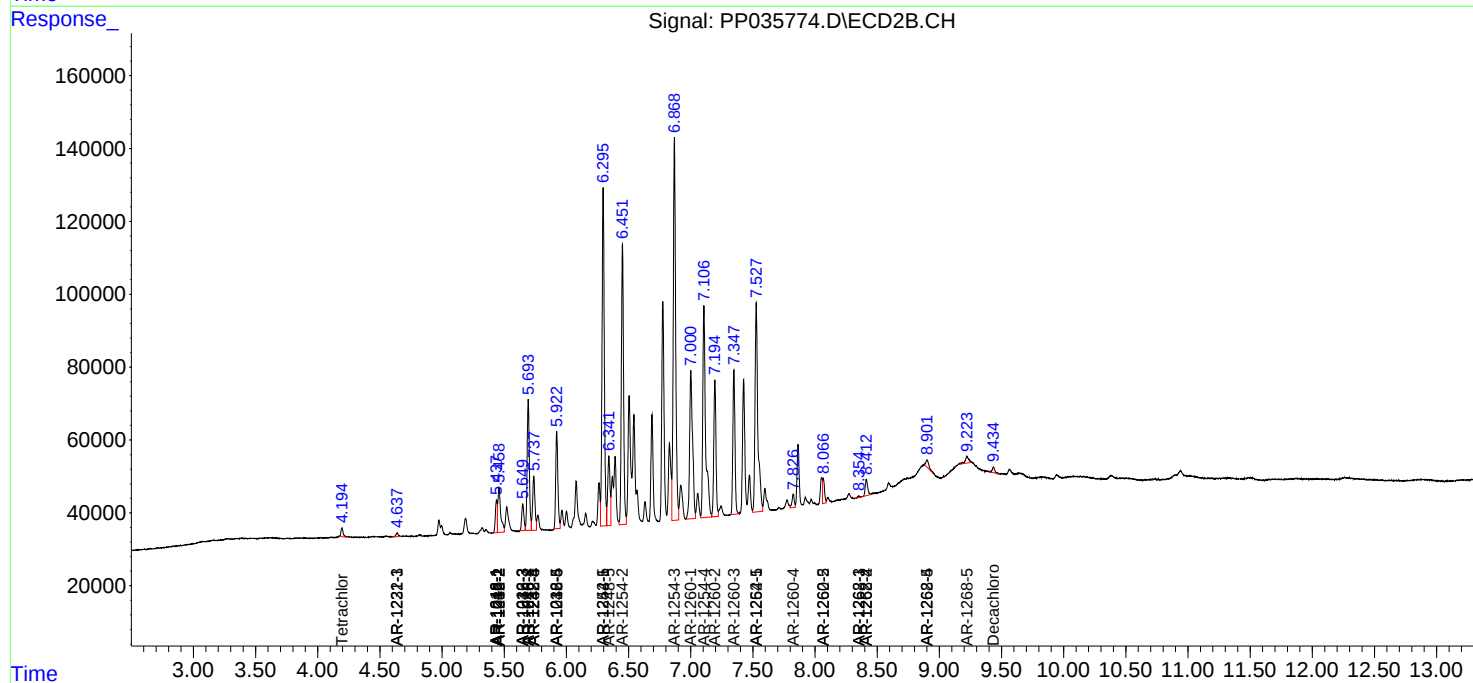
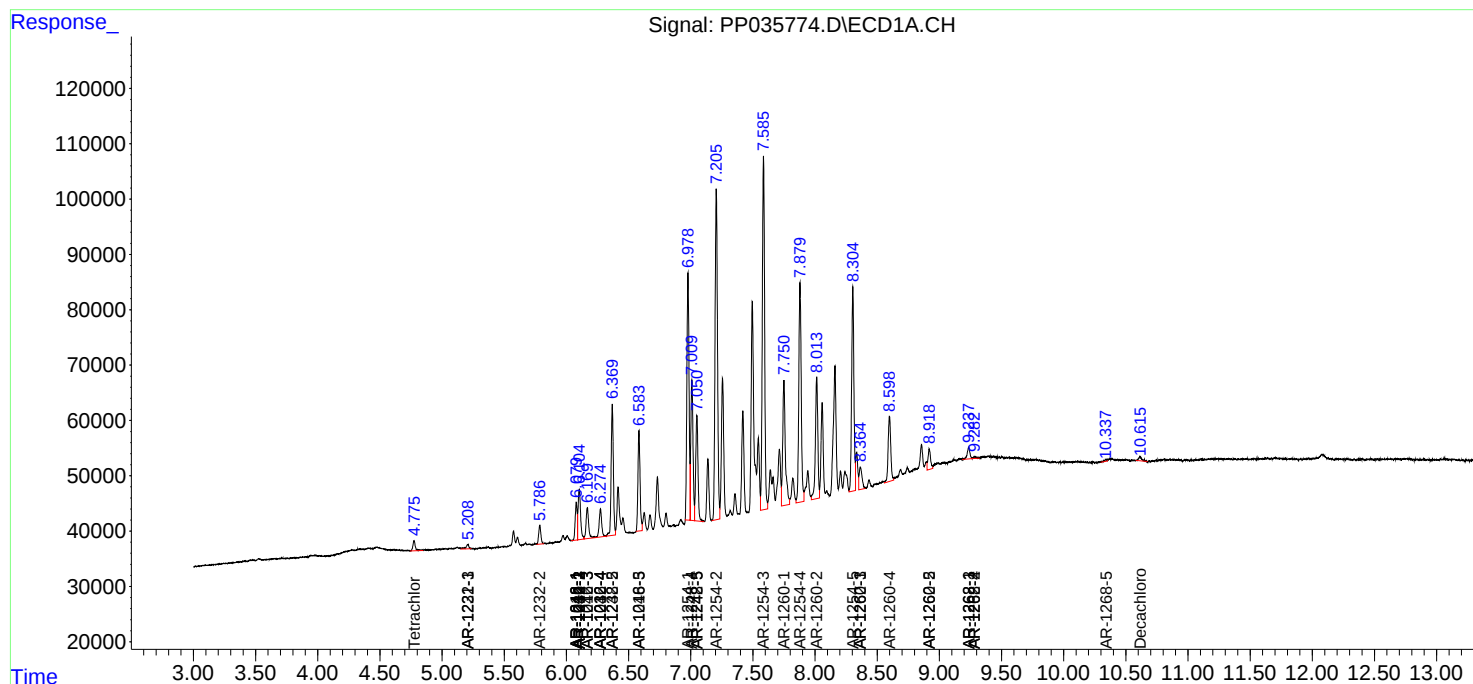
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

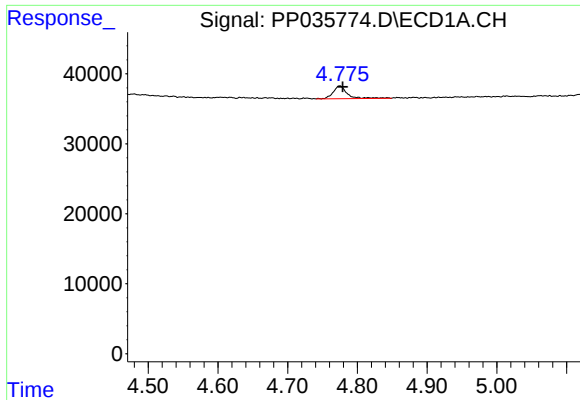
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051021\
Data File : PP035774.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Operator : DD\AJ
Sample : M2343-04DL 20X
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 11 13:48:55 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051021.M
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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

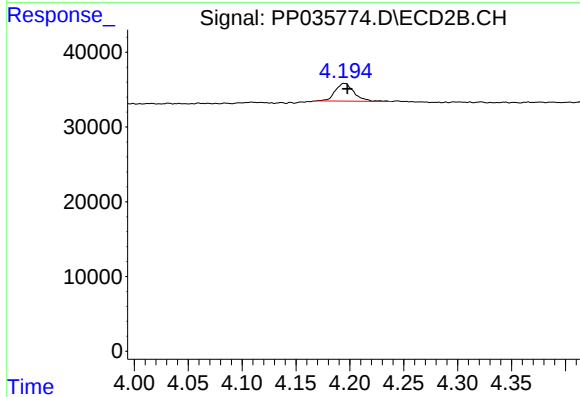




#1 Tetrachloro-m-xylene

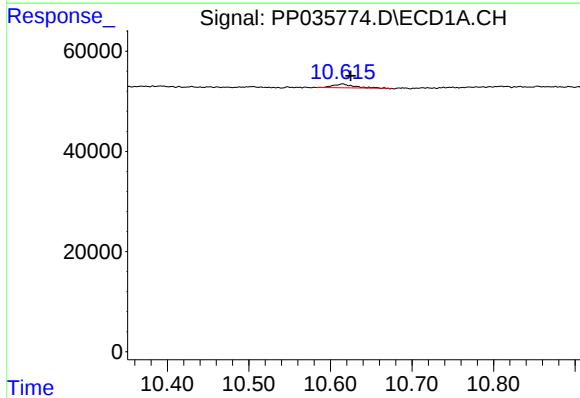
R.T.: 4.775 min
Delta R.T.: -0.004 min
Response: 25657
Conc: 1.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



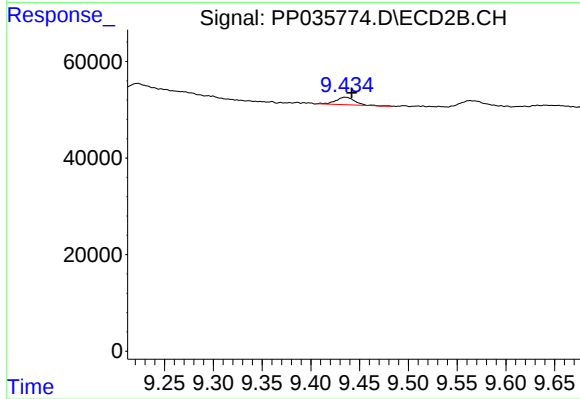
#1 Tetrachloro-m-xylene

R.T.: 4.195 min
Delta R.T.: -0.003 min
Response: 29132
Conc: 0.86 ng/ml



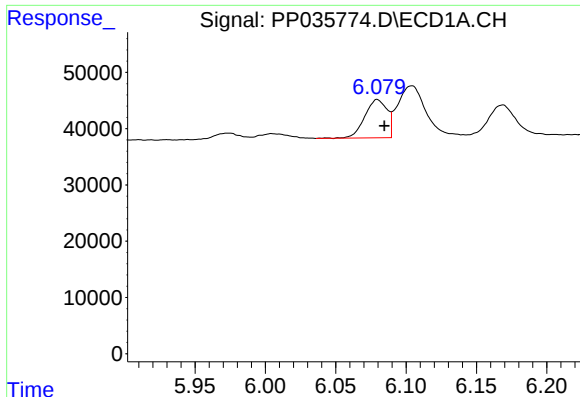
#2 Decachlorobiphenyl

R.T.: 10.615 min
Delta R.T.: -0.010 min
Response: 13296
Conc: 1.18 ng/ml



#2 Decachlorobiphenyl

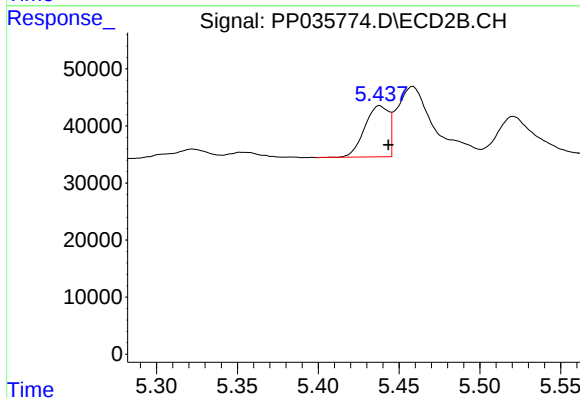
R.T.: 9.435 min
Delta R.T.: -0.006 min
Response: 20898
Conc: 0.99 ng/ml



#3 AR-1016-1

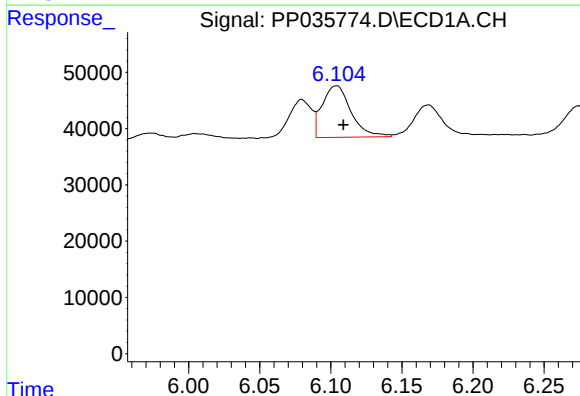
R.T.: 6.080 min
Delta R.T.: -0.005 min
Response: 74823
Conc: 116.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



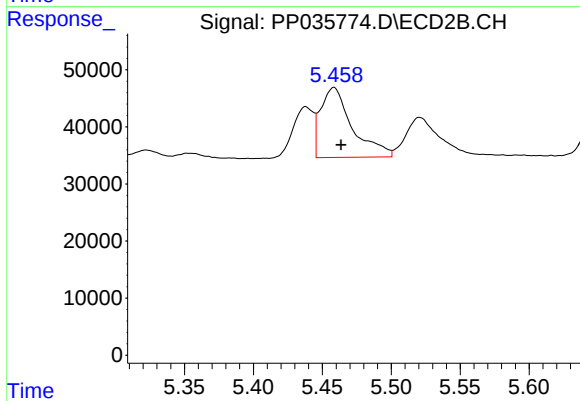
#3 AR-1016-1

R.T.: 5.438 min
Delta R.T.: -0.005 min
Response: 92872
Conc: 115.78 ng/ml



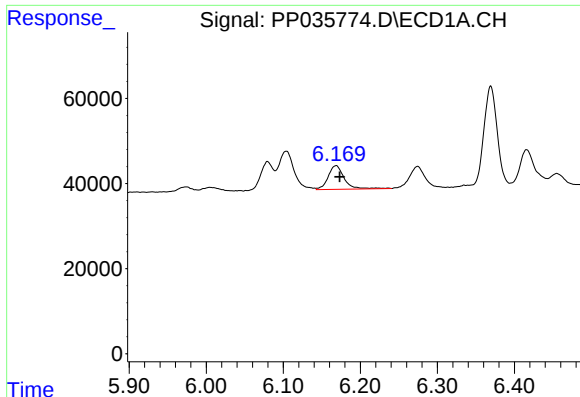
#4 AR-1016-2

R.T.: 6.104 min
Delta R.T.: -0.005 min
Response: 128767
Conc: 124.59 ng/ml



#4 AR-1016-2

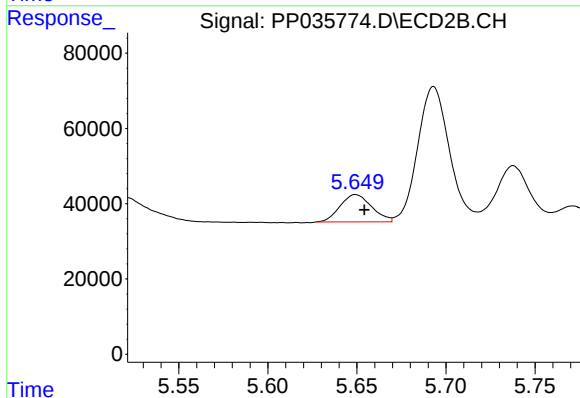
R.T.: 5.458 min
Delta R.T.: -0.005 min
Response: 195585
Conc: 112.88 ng/ml



#5 AR-1016-3

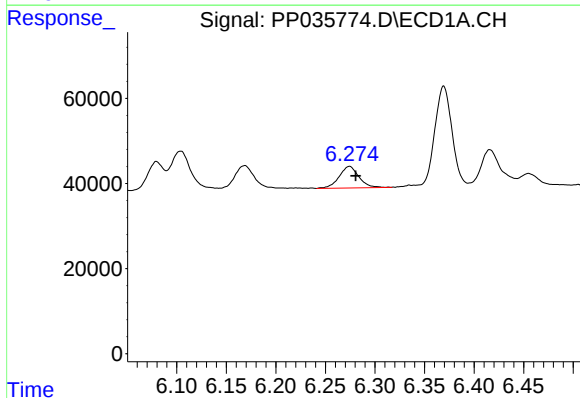
R.T.: 6.169 min
Delta R.T.: -0.005 min
Response: 81124
Conc: 119.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



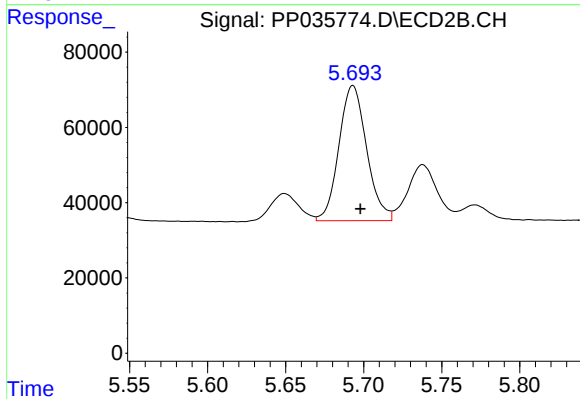
#5 AR-1016-3

R.T.: 5.649 min
Delta R.T.: -0.005 min
Response: 90068
Conc: 124.50 ng/ml



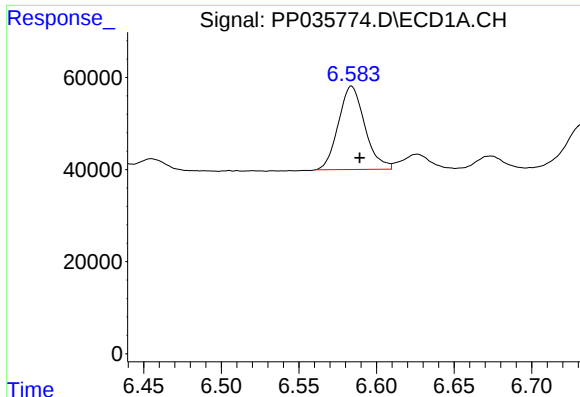
#6 AR-1016-4

R.T.: 6.274 min
Delta R.T.: -0.006 min
Response: 70589
Conc: 128.62 ng/ml



#6 AR-1016-4

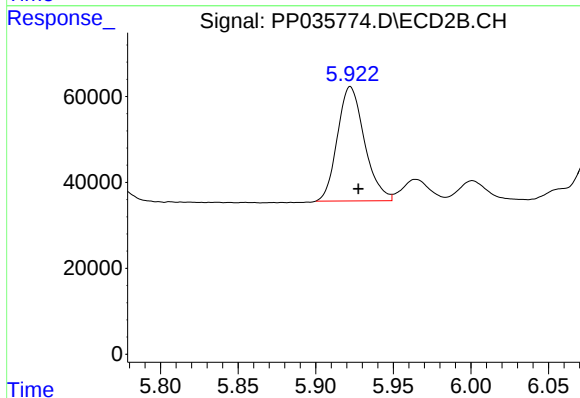
R.T.: 5.693 min
Delta R.T.: -0.005 min
Response: 444559
Conc: 682.14 ng/ml



#7 AR-1016-5

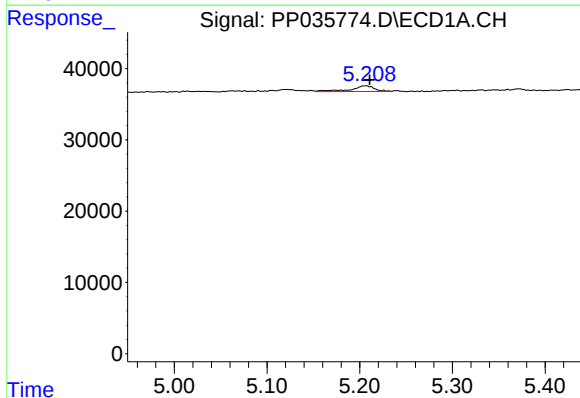
R.T.: 6.584 min
Delta R.T.: -0.005 min
Response: 214482
Conc: 422.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



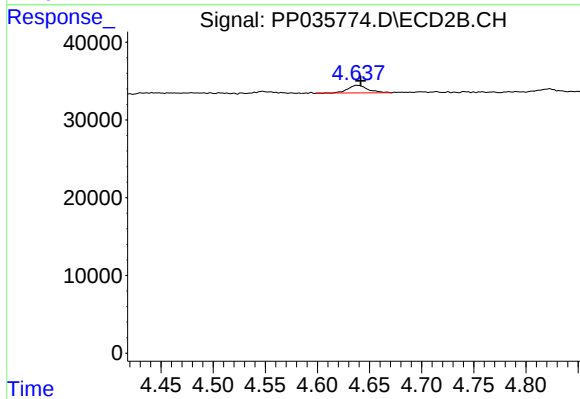
#7 AR-1016-5

R.T.: 5.922 min
Delta R.T.: -0.005 min
Response: 322988
Conc: 410.28 ng/ml



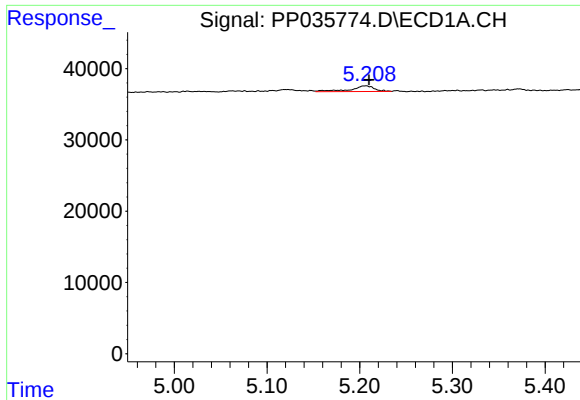
#10 AR-1221-3

R.T.: 5.206 min
Delta R.T.: -0.004 min
Response: 14020
Conc: 22.63 ng/ml



#10 AR-1221-3

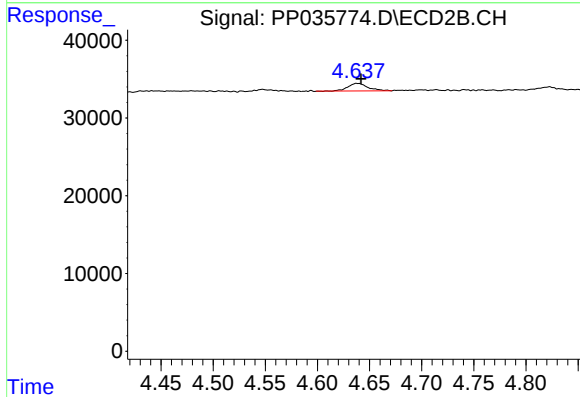
R.T.: 4.638 min
Delta R.T.: -0.003 min
Response: 13206
Conc: 14.81 ng/ml



#11 AR-1232-1

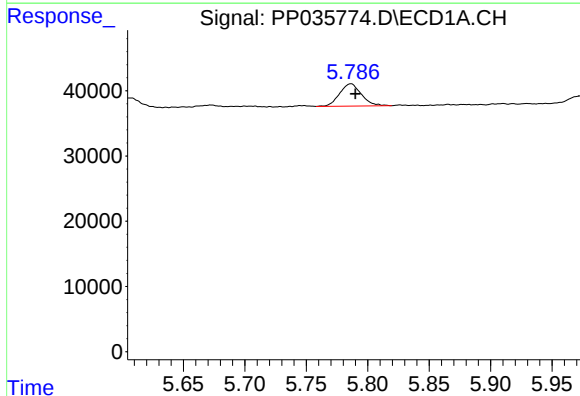
R.T.: 5.206 min
Delta R.T.: -0.004 min
Response: 14020
Conc: 29.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



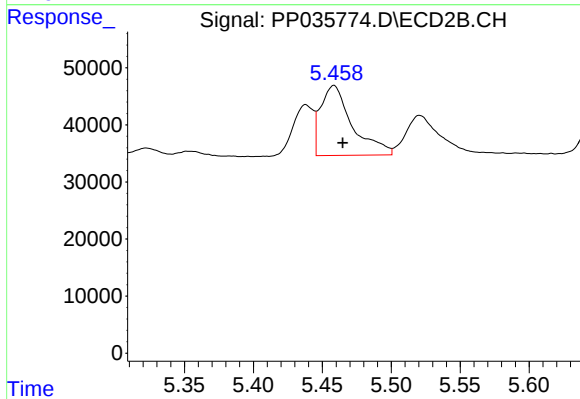
#11 AR-1232-1

R.T.: 4.638 min
Delta R.T.: -0.003 min
Response: 13206
Conc: 19.31 ng/ml



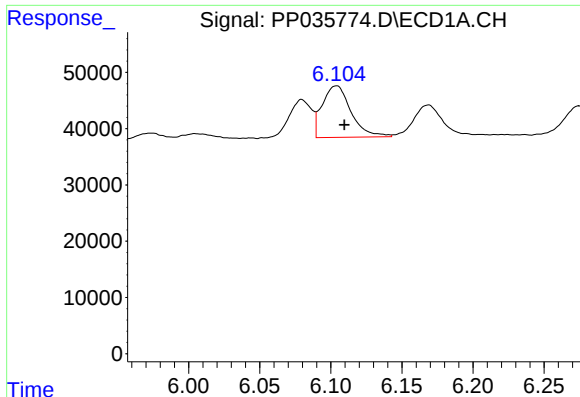
#12 AR-1232-2

R.T.: 5.786 min
Delta R.T.: -0.004 min
Response: 42128
Conc: 162.08 ng/ml



#12 AR-1232-2

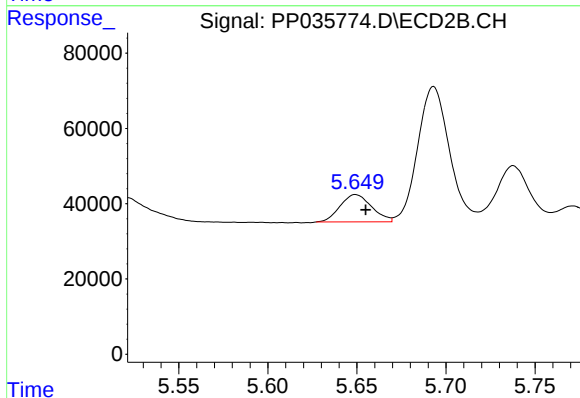
R.T.: 5.458 min
Delta R.T.: -0.006 min
Response: 195585
Conc: 273.52 ng/ml



#13 AR-1232-3

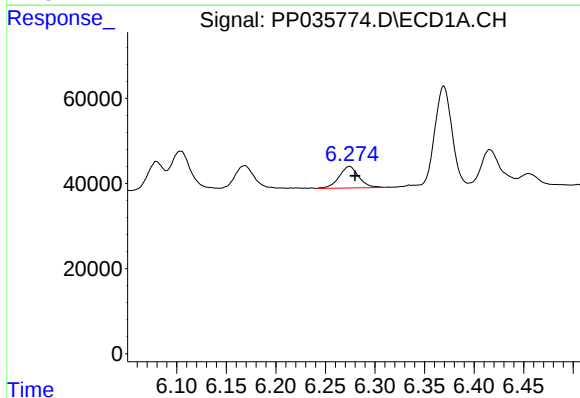
R.T.: 6.104 min
Delta R.T.: -0.006 min
Response: 128767
Conc: 287.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



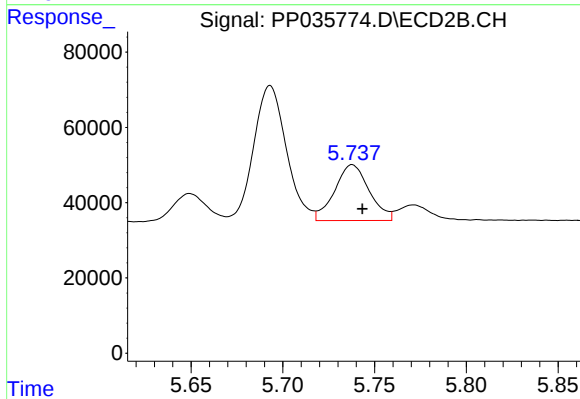
#13 AR-1232-3

R.T.: 5.649 min
Delta R.T.: -0.006 min
Response: 90068
Conc: 325.40 ng/ml



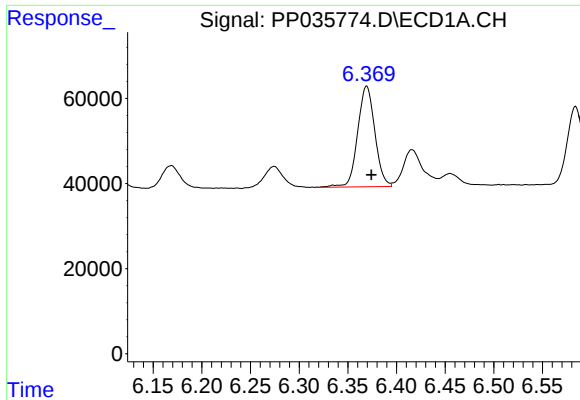
#14 AR-1232-4

R.T.: 6.274 min
Delta R.T.: -0.006 min
Response: 70589
Conc: 308.50 ng/ml



#14 AR-1232-4

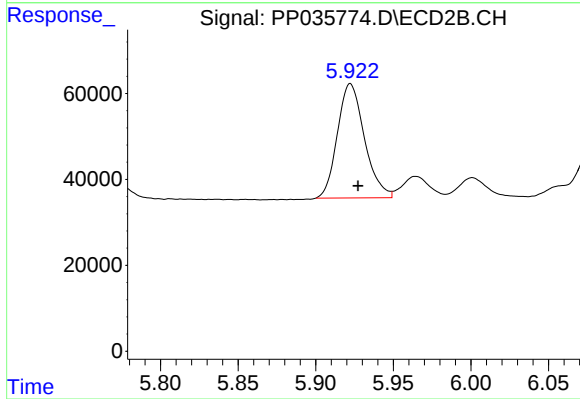
R.T.: 5.738 min
Delta R.T.: -0.006 min
Response: 195194
Conc: 709.77 ng/ml



#15 AR-1232-5

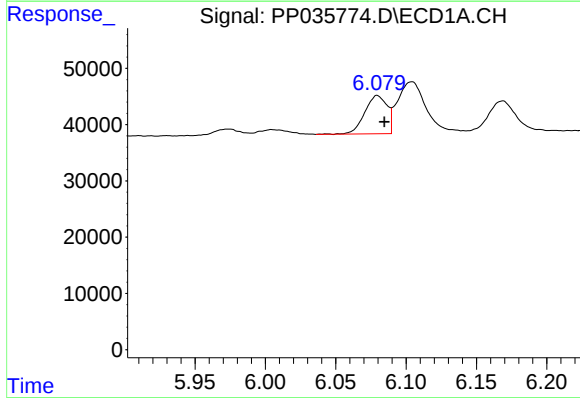
R.T.: 6.369 min
Delta R.T.: -0.005 min
Response: 291481
Conc: 2051.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



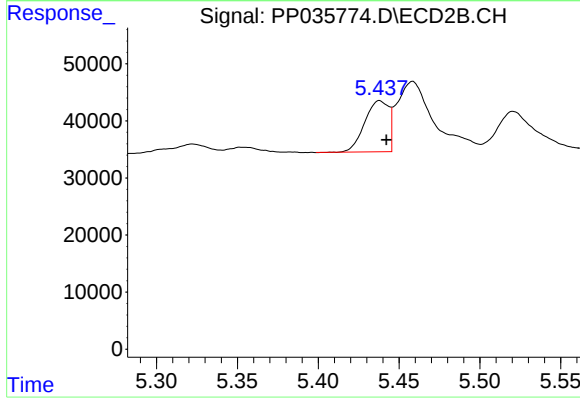
#15 AR-1232-5

R.T.: 5.922 min
Delta R.T.: -0.005 min
Response: 322988
Conc: 1114.32 ng/ml



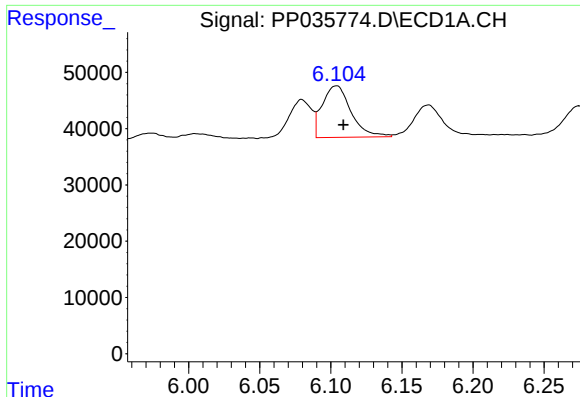
#16 AR-1242-1

R.T.: 6.080 min
Delta R.T.: -0.005 min
Response: 74823
Conc: 152.03 ng/ml



#16 AR-1242-1

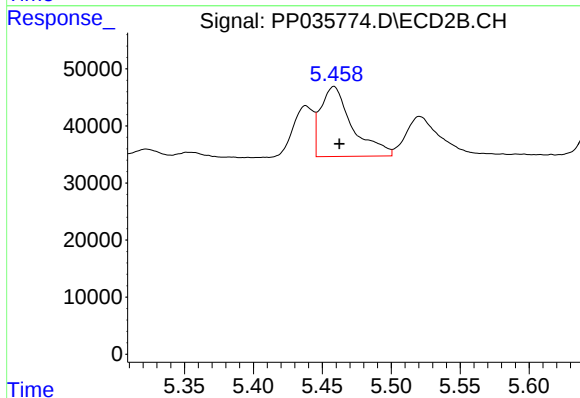
R.T.: 5.438 min
Delta R.T.: -0.004 min
Response: 92872
Conc: 155.11 ng/ml



#17 AR-1242-2

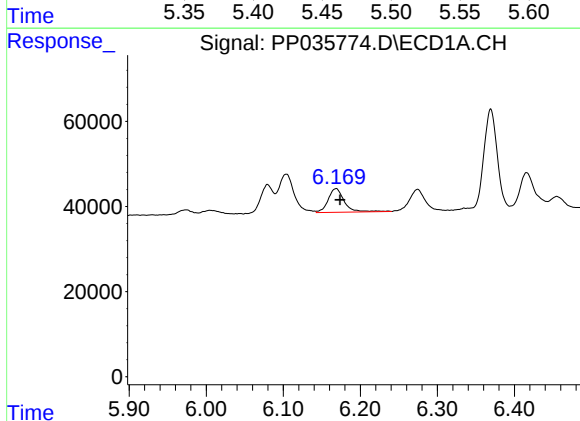
R.T.: 6.104 min
Delta R.T.: -0.005 min
Response: 128767
Conc: 158.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



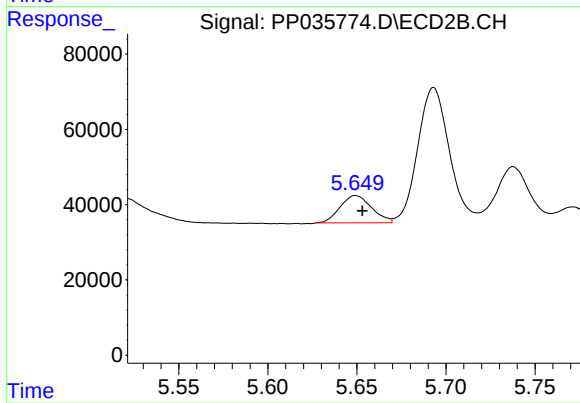
#17 AR-1242-2

R.T.: 5.458 min
Delta R.T.: -0.004 min
Response: 195585
Conc: 144.71 ng/ml



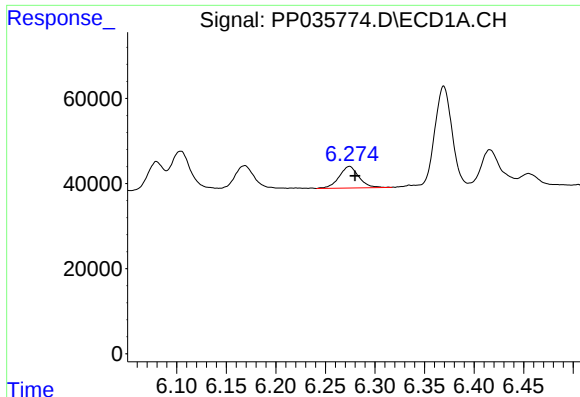
#18 AR-1242-3

R.T.: 6.169 min
Delta R.T.: -0.005 min
Response: 81124
Conc: 155.93 ng/ml



#18 AR-1242-3

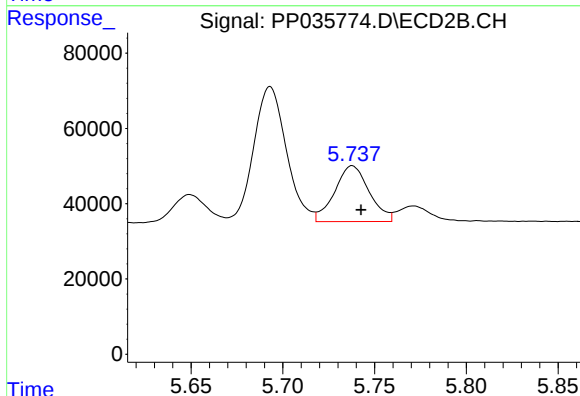
R.T.: 5.649 min
Delta R.T.: -0.004 min
Response: 90068
Conc: 162.96 ng/ml



#19 AR-1242-4

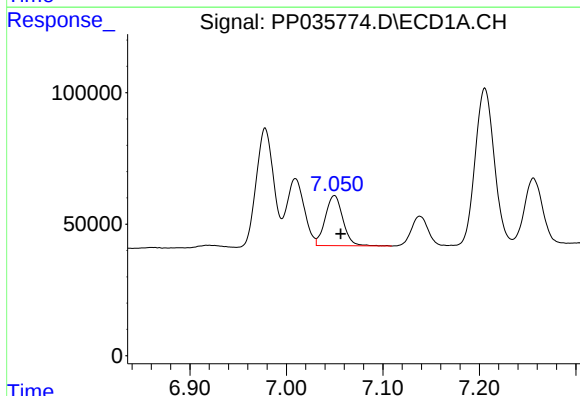
R.T.: 6.274 min
Delta R.T.: -0.006 min
Response: 70589
Conc: 165.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



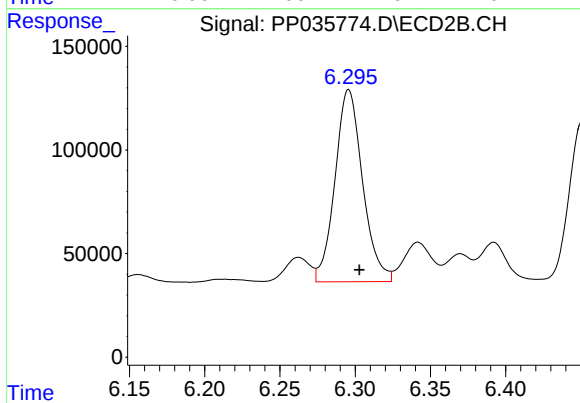
#19 AR-1242-4

R.T.: 5.738 min
Delta R.T.: -0.005 min
Response: 195194
Conc: 328.57 ng/ml



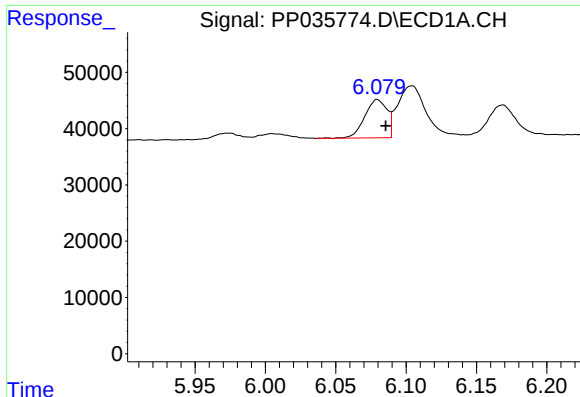
#20 AR-1242-5

R.T.: 7.050 min
Delta R.T.: -0.006 min
Response: 241598
Conc: 614.21 ng/ml



#20 AR-1242-5

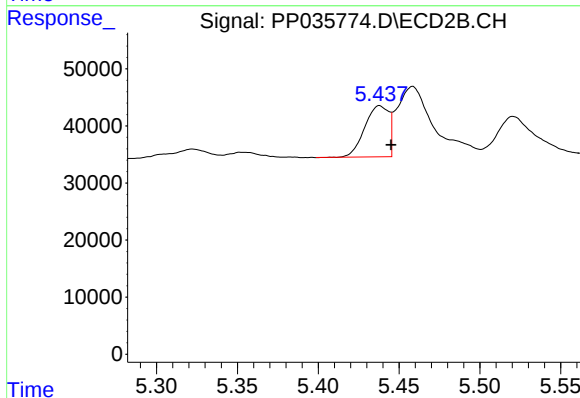
R.T.: 6.296 min
Delta R.T.: -0.007 min
Response: 1184266
Conc: 1677.76 ng/ml



#21 AR-1248-1

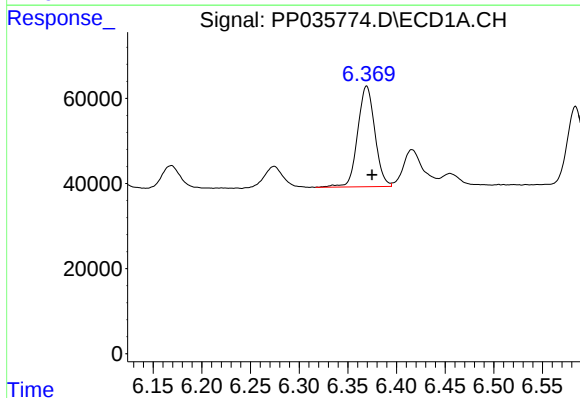
R.T.: 6.080 min
Delta R.T.: -0.006 min
Response: 74823
Conc: 199.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



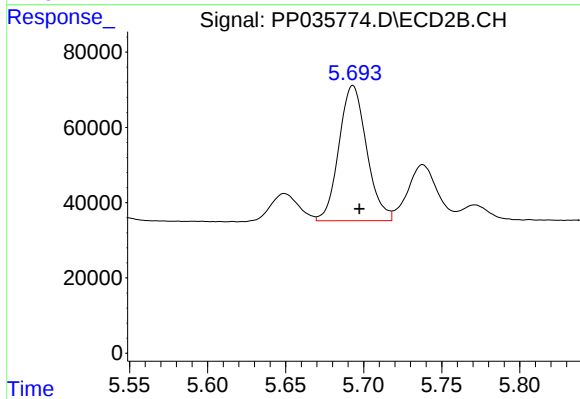
#21 AR-1248-1

R.T.: 5.438 min
Delta R.T.: -0.007 min
Response: 92872
Conc: 201.19 ng/ml



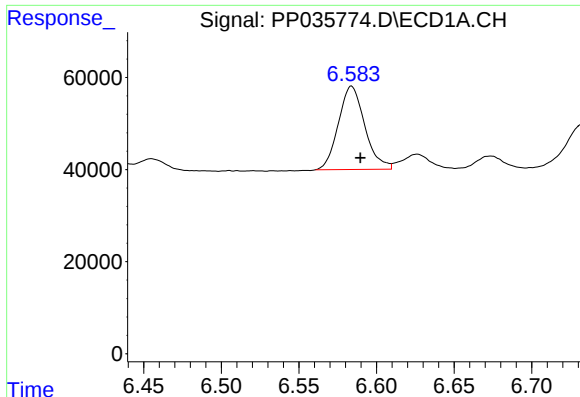
#22 AR-1248-2

R.T.: 6.369 min
Delta R.T.: -0.005 min
Response: 291481
Conc: 538.63 ng/ml



#22 AR-1248-2

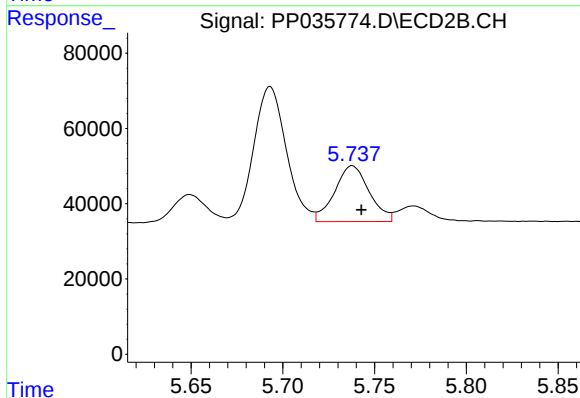
R.T.: 5.693 min
Delta R.T.: -0.004 min
Response: 444559
Conc: 510.36 ng/ml



#23 AR-1248-3

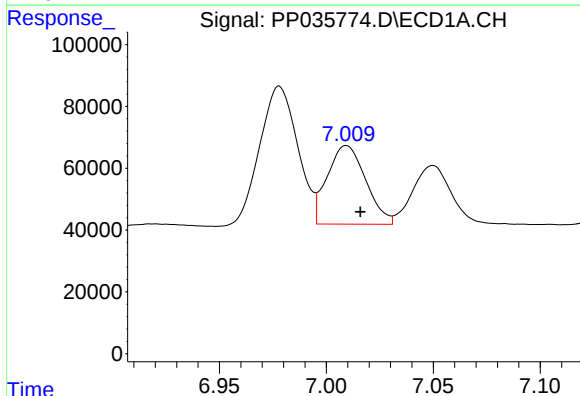
R.T.: 6.584 min
Delta R.T.: -0.006 min
Response: 214482
Conc: 313.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



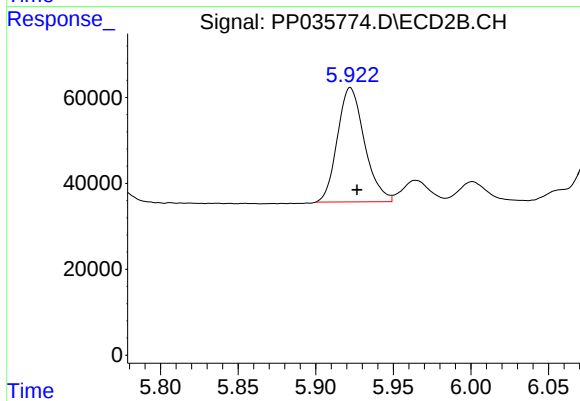
#23 AR-1248-3

R.T.: 5.738 min
Delta R.T.: -0.005 min
Response: 195194
Conc: 217.18 ng/ml



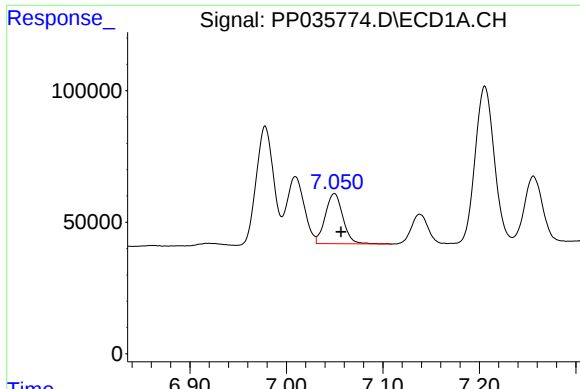
#24 AR-1248-4

R.T.: 7.009 min
Delta R.T.: -0.006 min
Response: 318626
Conc: 474.49 ng/ml



#24 AR-1248-4

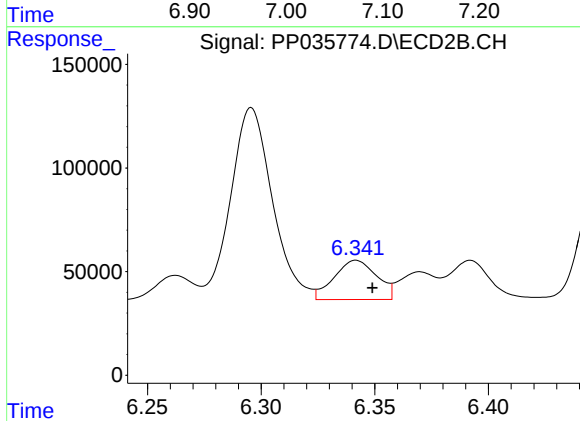
R.T.: 5.922 min
Delta R.T.: -0.004 min
Response: 322988
Conc: 310.80 ng/ml



#25 AR-1248-5

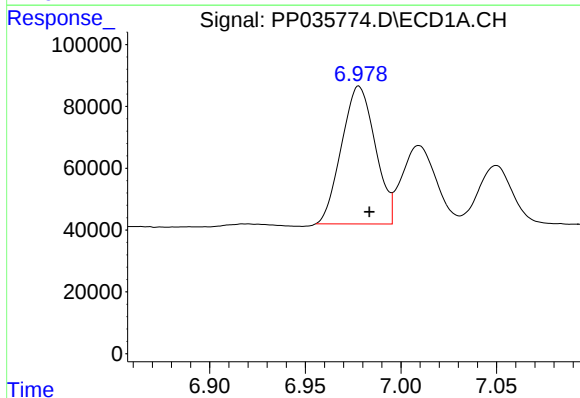
R.T.: 7.050 min
Delta R.T.: -0.007 min
Response: 241598
Conc: 348.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



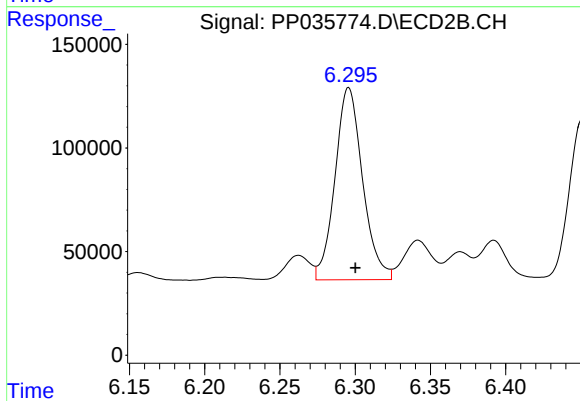
#25 AR-1248-5

R.T.: 6.342 min
Delta R.T.: -0.007 min
Response: 247003
Conc: 215.54 ng/ml



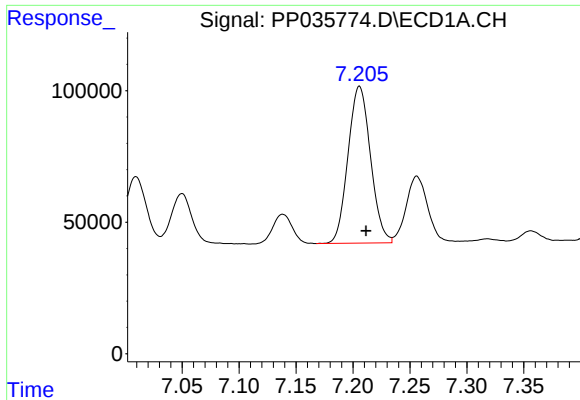
#26 AR-1254-1

R.T.: 6.978 min
Delta R.T.: -0.006 min
Response: 546367
Conc: 780.11 ng/ml



#26 AR-1254-1

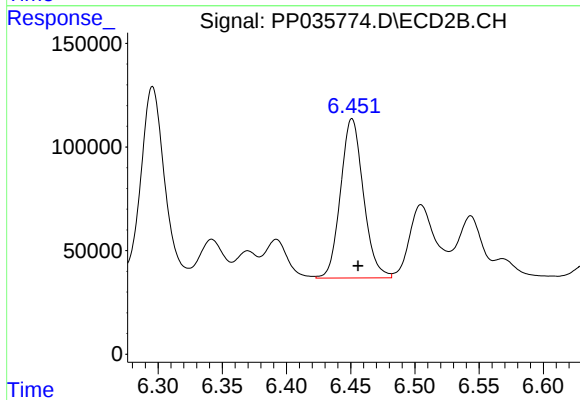
R.T.: 6.296 min
Delta R.T.: -0.004 min
Response: 1184266
Conc: 726.25 ng/ml



#27 AR-1254-2

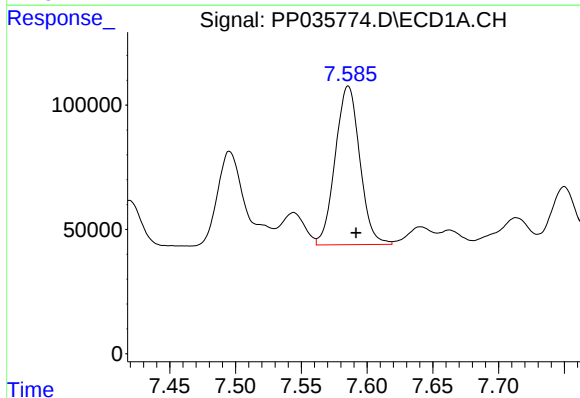
R.T.: 7.206 min
Delta R.T.: -0.006 min
Response: 820373
Conc: 745.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



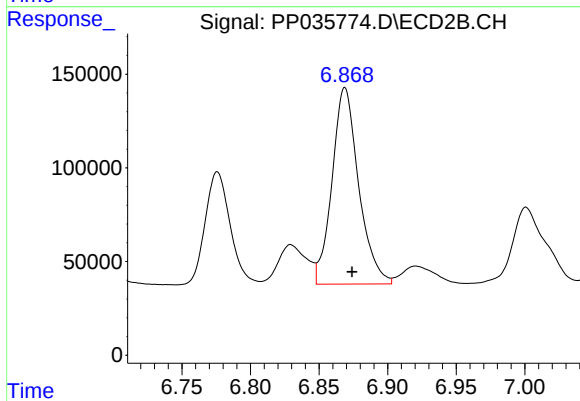
#27 AR-1254-2

R.T.: 6.451 min
Delta R.T.: -0.005 min
Response: 952636
Conc: 692.89 ng/ml



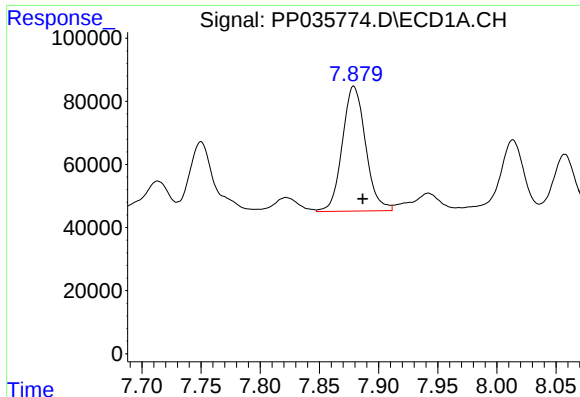
#28 AR-1254-3

R.T.: 7.586 min
Delta R.T.: -0.006 min
Response: 830167
Conc: 701.54 ng/ml



#28 AR-1254-3

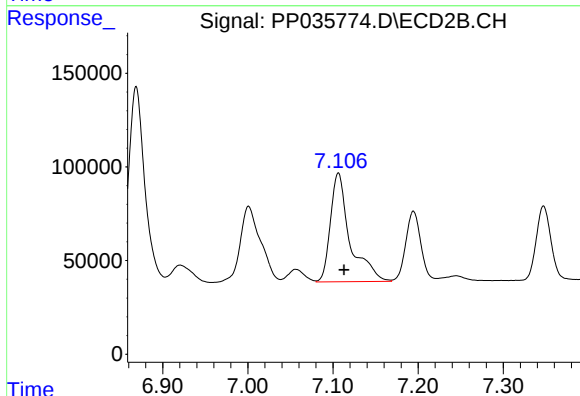
R.T.: 6.869 min
Delta R.T.: -0.005 min
Response: 1417370
Conc: 682.89 ng/ml



#29 AR-1254-4

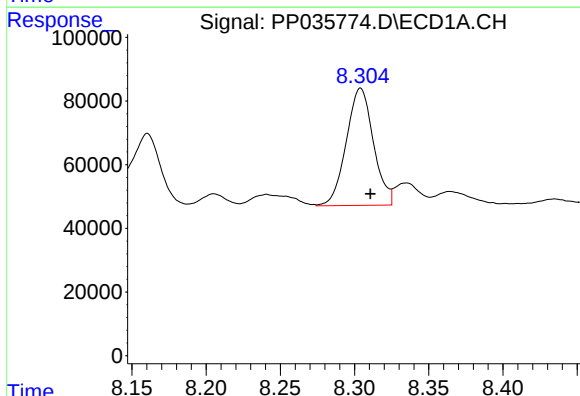
R.T.: 7.879 min
Delta R.T.: -0.008 min
Response: 540438
Conc: 677.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



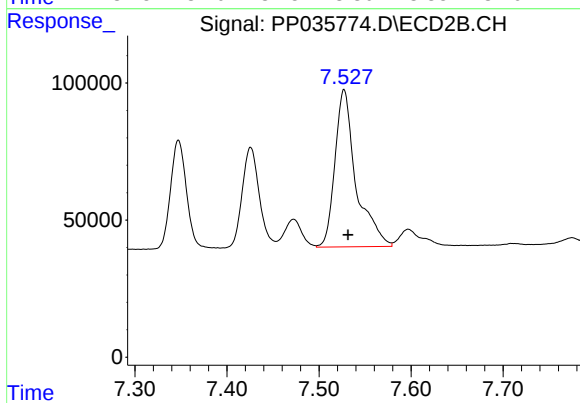
#29 AR-1254-4

R.T.: 7.106 min
Delta R.T.: -0.007 min
Response: 926669
Conc: 637.58 ng/ml



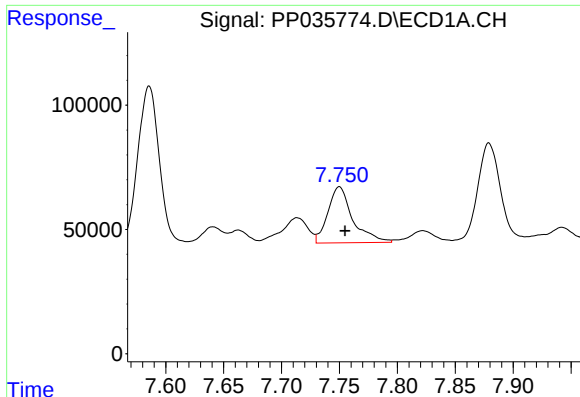
#30 AR-1254-5

R.T.: 8.304 min
Delta R.T.: -0.007 min
Response: 468840
Conc: 496.86 ng/ml



#30 AR-1254-5

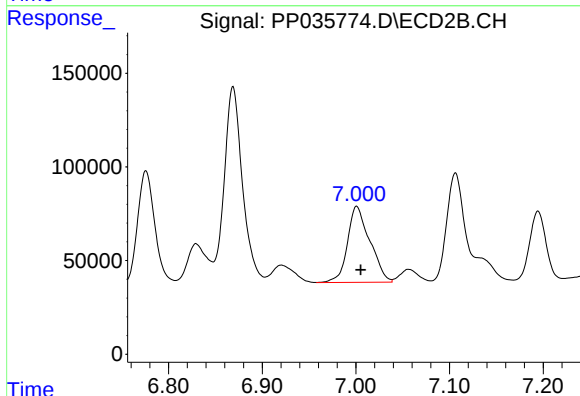
R.T.: 7.527 min
Delta R.T.: -0.004 min
Response: 911781
Conc: 475.22 ng/ml



#31 AR-1260-1

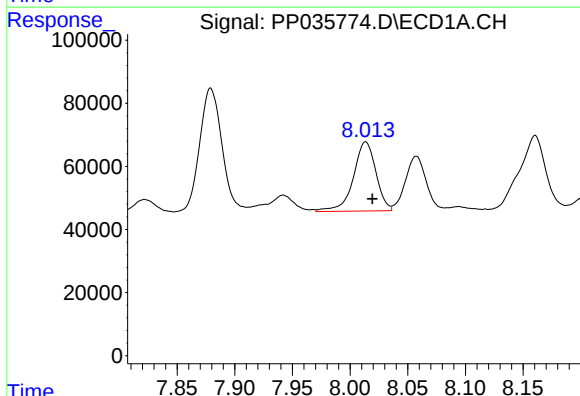
R.T.: 7.750 min
Delta R.T.: -0.005 min
Response: 337259
Conc: 374.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



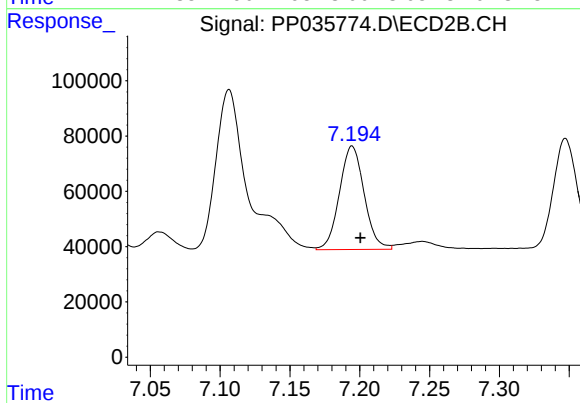
#31 AR-1260-1

R.T.: 7.001 min
Delta R.T.: -0.004 min
Response: 674945
Conc: 470.77 ng/ml



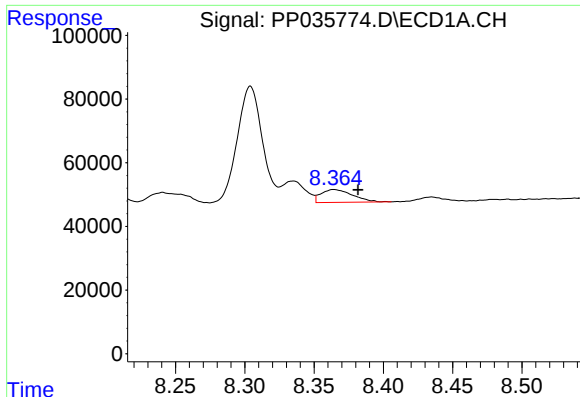
#32 AR-1260-2

R.T.: 8.013 min
Delta R.T.: -0.006 min
Response: 299811
Conc: 307.77 ng/ml



#32 AR-1260-2

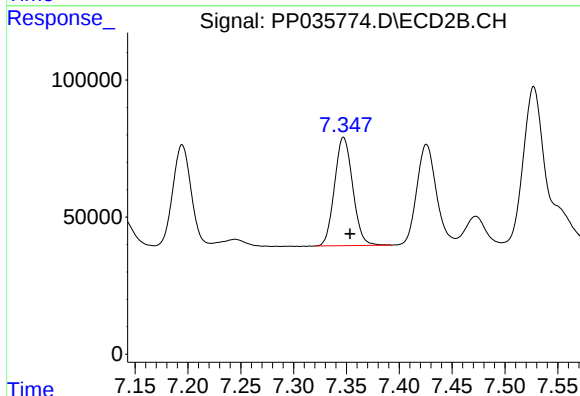
R.T.: 7.195 min
Delta R.T.: -0.006 min
Response: 460787
Conc: 266.94 ng/ml



#33 AR-1260-3

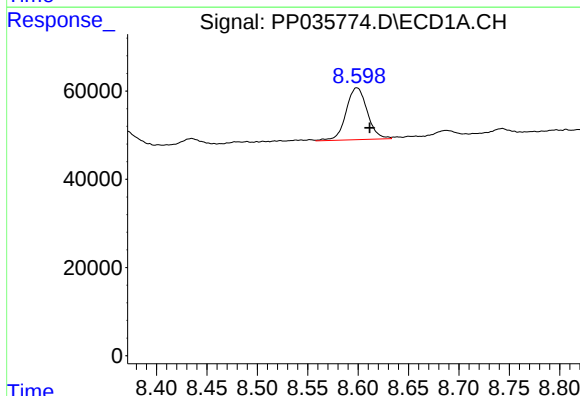
R.T.: 8.364 min
Delta R.T.: -0.017 min
Response: 64779
Conc: 96.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



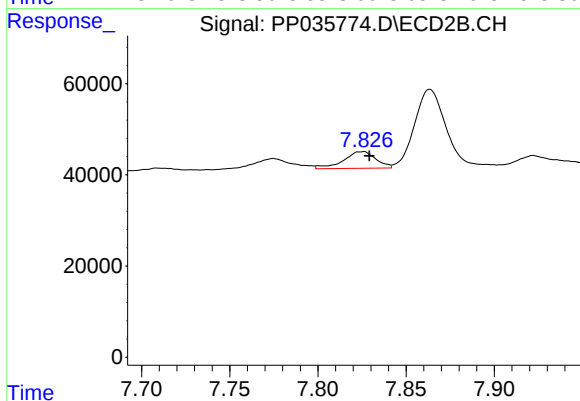
#33 AR-1260-3

R.T.: 7.347 min
Delta R.T.: -0.006 min
Response: 471862
Conc: 292.44 ng/ml



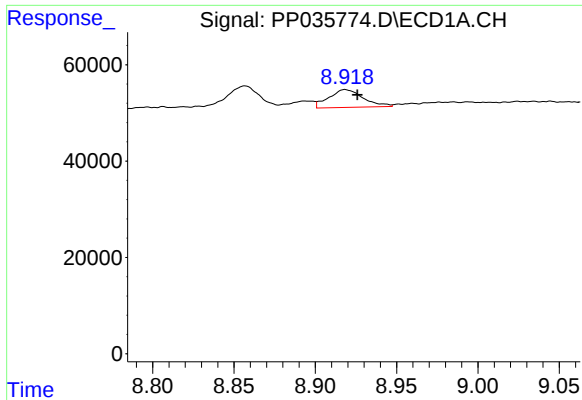
#34 AR-1260-4

R.T.: 8.599 min
Delta R.T.: -0.013 min
Response: 172494
Conc: 220.12 ng/ml



#34 AR-1260-4

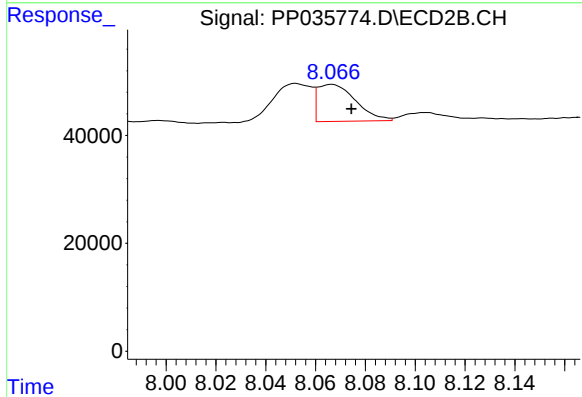
R.T.: 7.825 min
Delta R.T.: -0.004 min
Response: 46637
Conc: 40.43 ng/ml



#35 AR-1260-5

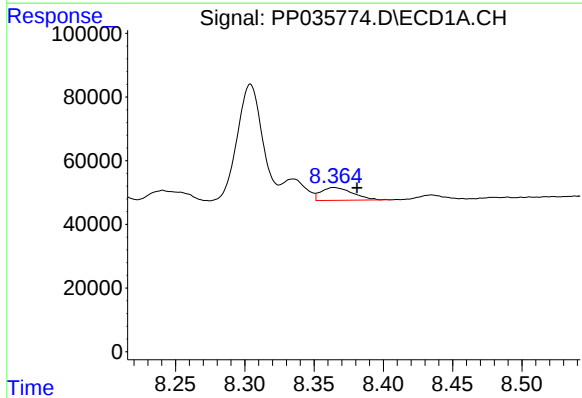
R.T.: 8.918 min
Delta R.T.: -0.008 min
Response: 54291
Conc: 41.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



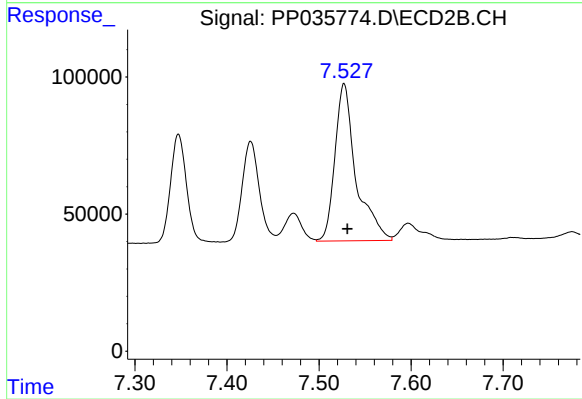
#35 AR-1260-5

R.T.: 8.066 min
Delta R.T.: -0.008 min
Response: 72517
Conc: 28.26 ng/ml



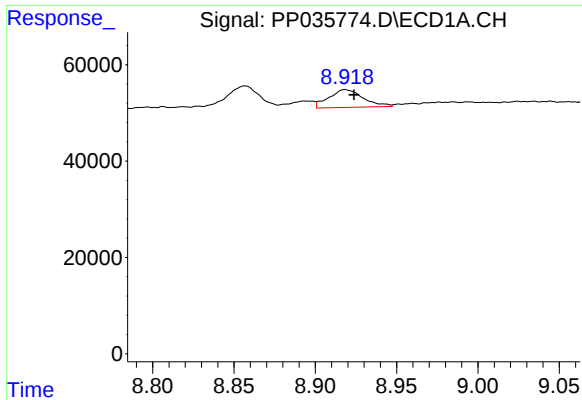
#36 AR-1262-1

R.T.: 8.364 min
Delta R.T.: -0.017 min
Response: 64779
Conc: 58.23 ng/ml



#36 AR-1262-1

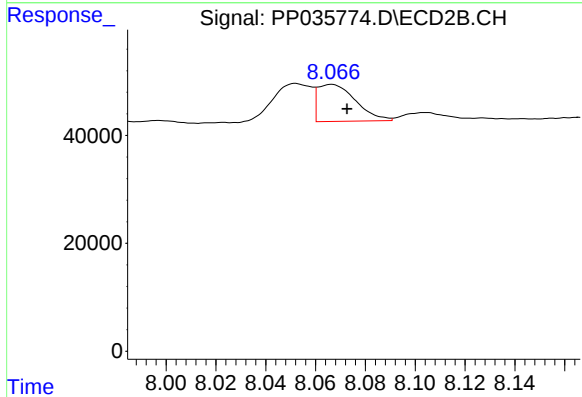
R.T.: 7.527 min
Delta R.T.: -0.004 min
Response: 911781
Conc: 967.12 ng/ml



#37 AR-1262-2

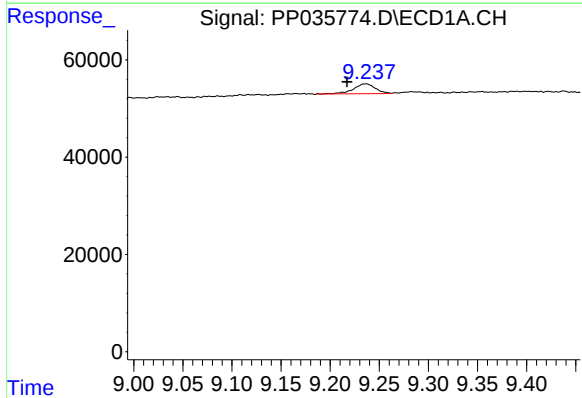
R.T.: 8.918 min
Delta R.T.: -0.006 min
Response: 54291
Conc: 30.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



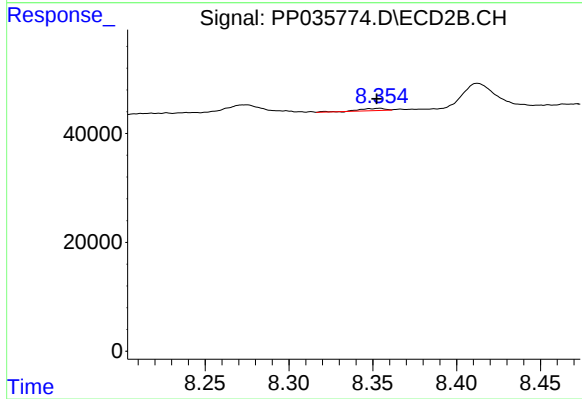
#37 AR-1262-2

R.T.: 8.066 min
Delta R.T.: -0.006 min
Response: 72517
Conc: 23.39 ng/ml



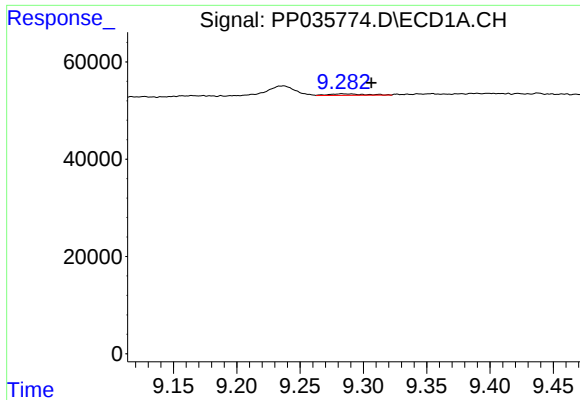
#38 AR-1262-3

R.T.: 9.236 min
Delta R.T.: 0.019 min
Response: 31323
Conc: 25.58 ng/ml



#38 AR-1262-3

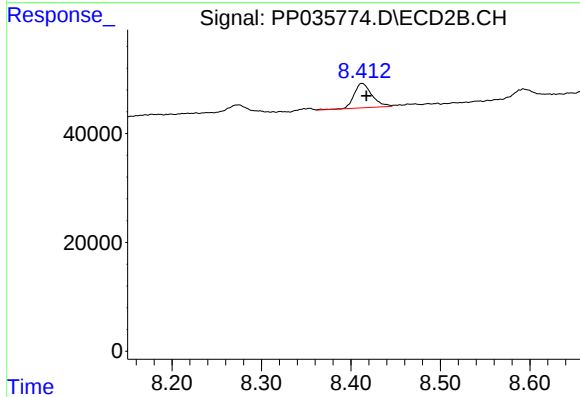
R.T.: 8.354 min
Delta R.T.: 0.001 min
Response: 4561
Conc: 3.50 ng/ml



#39 AR-1262-4

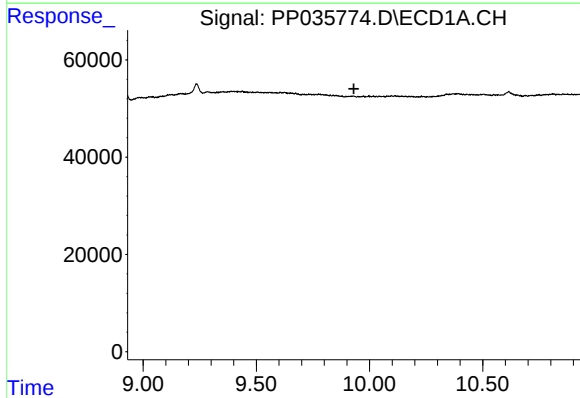
R.T.: 9.283 min
Delta R.T.: -0.023 min
Response: 5611
Conc: 5.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



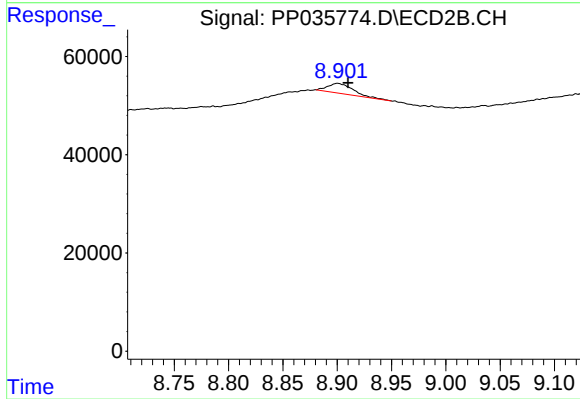
#39 AR-1262-4

R.T.: 8.412 min
Delta R.T.: -0.005 min
Response: 62485
Conc: 26.36 ng/ml



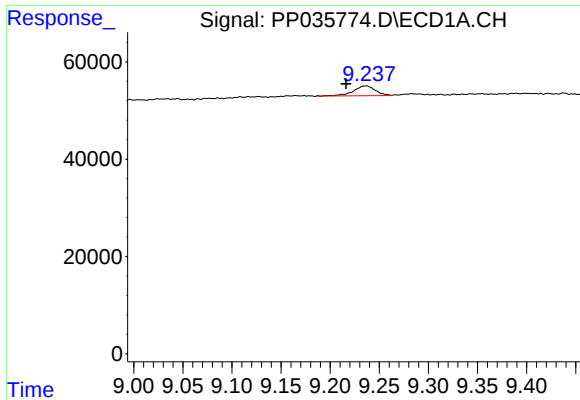
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.931 min
Response: 0
Conc: N.D.



#40 AR-1262-5

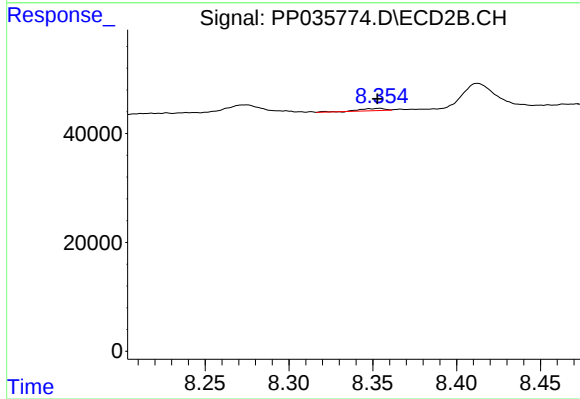
R.T.: 8.900 min
Delta R.T.: -0.010 min
Response: 31869
Conc: 30.54 ng/ml



#41 AR-1268-1

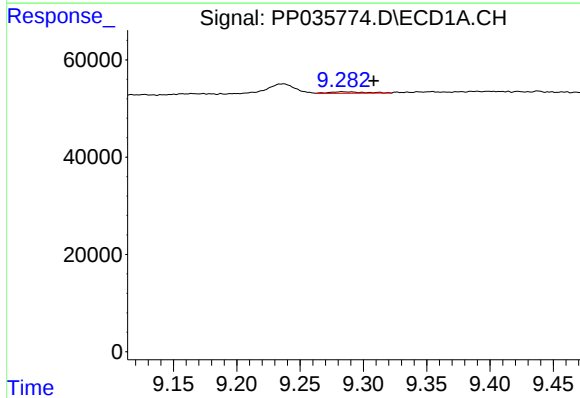
R.T.: 9.236 min
Delta R.T.: 0.020 min
Response: 31323
Conc: 15.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



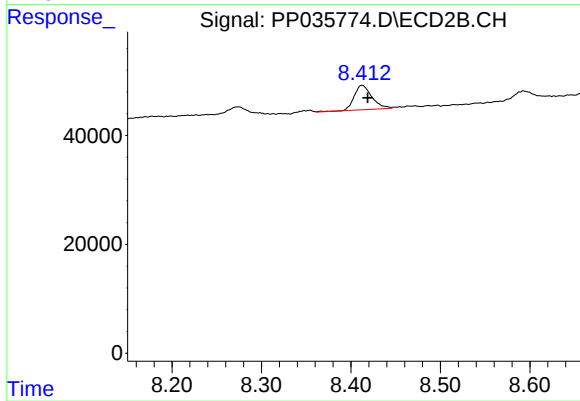
#41 AR-1268-1

R.T.: 8.354 min
Delta R.T.: 0.001 min
Response: 4561
Conc: 1.30 ng/ml



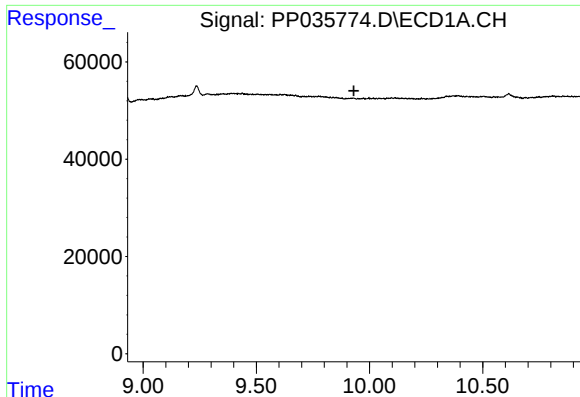
#42 AR-1268-2

R.T.: 9.283 min
Delta R.T.: -0.025 min
Response: 5611
Conc: 2.99 ng/ml



#42 AR-1268-2

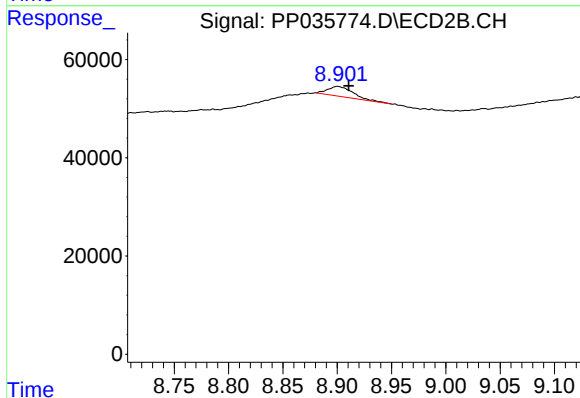
R.T.: 8.412 min
Delta R.T.: -0.006 min
Response: 62485
Conc: 19.18 ng/ml



#44 AR-1268-4

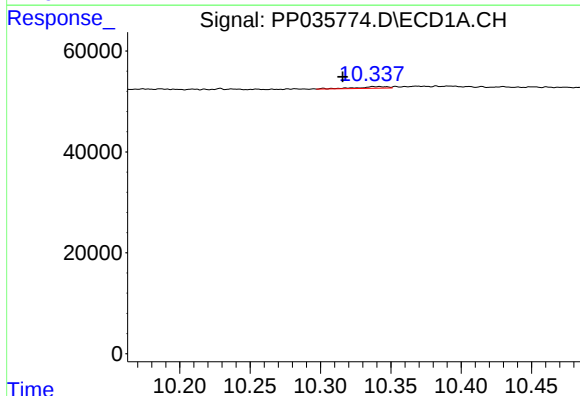
R.T.: 0.000 min
Exp R.T.: 9.931 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



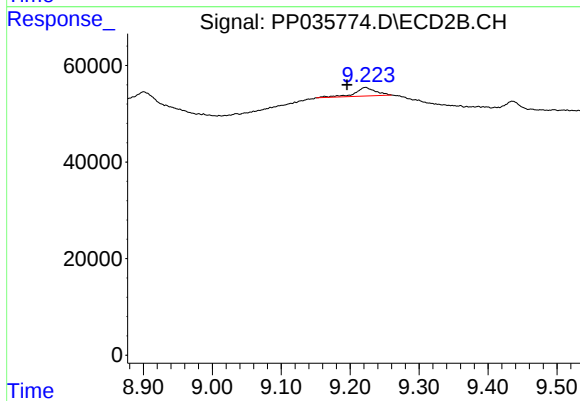
#44 AR-1268-4

R.T.: 8.900 min
Delta R.T.: -0.010 min
Response: 31869
Conc: 27.37 ng/ml



#45 AR-1268-5

R.T.: 10.342 min
Delta R.T.: 0.026 min
Response: 4915
Conc: 1.12 ng/ml



#45 AR-1268-5

R.T.: 9.222 min
Delta R.T.: 0.027 min
Response: 37256
Conc: 4.72 ng/ml