

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112221\
 Data File : PP041209.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Nov 2021 16:56
 Operator : AJ\MA
 Sample : M4763-08 10X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 NEB-8013-1-1

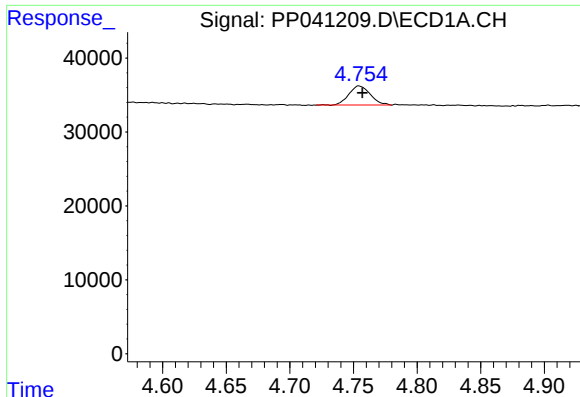
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 23 03:37:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 16 04:45:00 2021
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.754	3.758	30508	49361	1.447	1.776
2)	SA Decachlor...	10.656	9.019	38648	32975	1.769	2.300 #
Target Compounds							
3)	L1 AR-1016-1	6.072	5.005	10624	15942	15.111	18.785
4)	L1 AR-1016-2	6.096	5.023	15855	14226	14.273	11.575
6)	L1 AR-1016-4	0.000	5.268	0	241179	N.D.	443.483 #
7)	L1 AR-1016-5	6.580	5.495	89395	129214	161.650	193.946
12)	L3 AR-1232-2	0.000	5.023	0	14226	N.D.	28.620 #
13)	L3 AR-1232-3	6.096	0.000	15855	0	37.089	N.D. #
14)	L3 AR-1232-4	0.000	5.310	0	62129	N.D.	264.835 #
15)	L3 AR-1232-5	6.365	5.495	173669	129214	1230.232	525.453 #
16)	L4 AR-1242-1	6.072	5.005	10624	15942	20.552	25.116
17)	L4 AR-1242-2	6.096	5.023	15855	14226	19.410	15.469
19)	L4 AR-1242-4	0.000	5.310	0	62129	N.D.	126.566 #
20)	L4 AR-1242-5	7.050	5.874	70508	449948	157.729	833.379 #
21)	L5 AR-1248-1	6.072	5.005	10624	15942	28.593	33.001
22)	L5 AR-1248-2	6.365	5.268	173669	241179	313.197	355.489
23)	L5 AR-1248-3	6.580	5.310	89395	62129	132.756	89.039 #
24)	L5 AR-1248-4	7.009	5.495	117633	129214	157.668	161.388
25)	L5 AR-1248-5	7.050	5.916	70508	50967	93.255	70.400
26)	L6 AR-1254-1	6.978	5.874	267529	449948	346.420	395.136
27)	L6 AR-1254-2	7.207	6.034	387975	374509	313.885	381.943
28)	L6 AR-1254-3	7.587	6.453	339073	454225	253.221	314.023
29)	L6 AR-1254-4	7.883	6.693	230664	230032	241.702	277.315
30)	L6 AR-1254-5	8.310	7.121	245368	308091	230.844	264.307
31)	L7 AR-1260-1	7.754	6.590	138124	232032	140.134	242.372 #
32)	L7 AR-1260-2	8.020	6.788	149072	162693	126.141	149.947
33)	L7 AR-1260-3	8.371	6.939	31855	166665	35.090	166.104 #
34)	L7 AR-1260-4	8.605	7.423	94687	17158	87.632	20.920 #
35)	L7 AR-1260-5	8.928	7.673	31886	27443	15.300	15.724
36)	L8 AR-1262-1	8.371	7.121	31855	308091	26.661	520.117 #
37)	L8 AR-1262-2	8.928	7.673	31886	27443	15.117	16.579
38)	L8 AR-1262-3	9.246f	0.000	23629	0	23.408	N.D. #
39)	L8 AR-1262-4	0.000	8.019	0	29185	N.D.	22.697 #
41)	L9 AR-1268-1	9.246f	0.000	23629	0	8.684	N.D. #
42)	L9 AR-1268-2	0.000	8.019	0	29185	N.D.	15.316 #

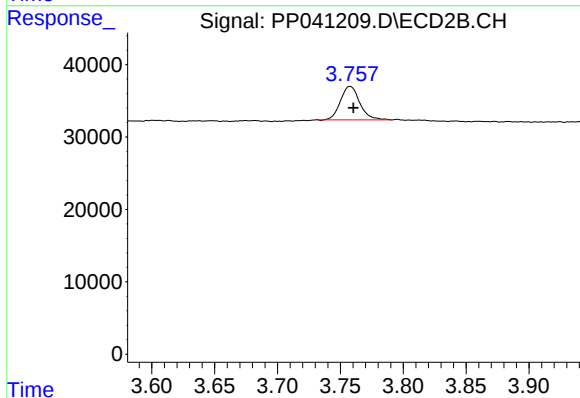
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

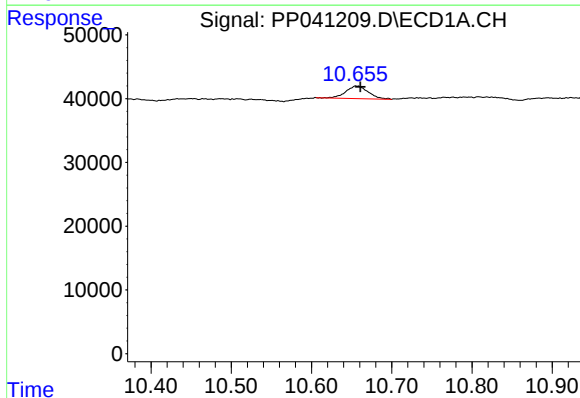
R.T.: 4.754 min
Delta R.T.: -0.003 min
Response: 30508
Conc: 1.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
NEB-8013-1-1



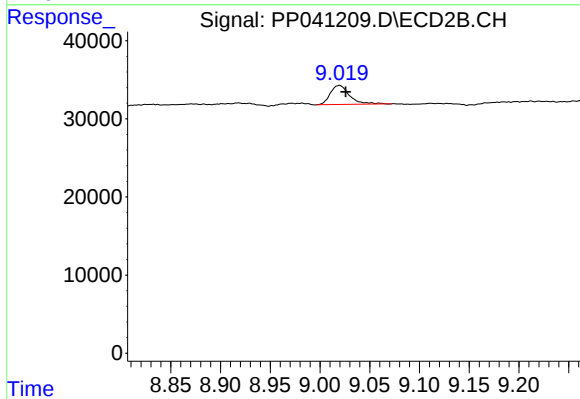
#1 Tetrachloro-m-xylene

R.T.: 3.758 min
Delta R.T.: -0.003 min
Response: 49361
Conc: 1.78 ng/ml



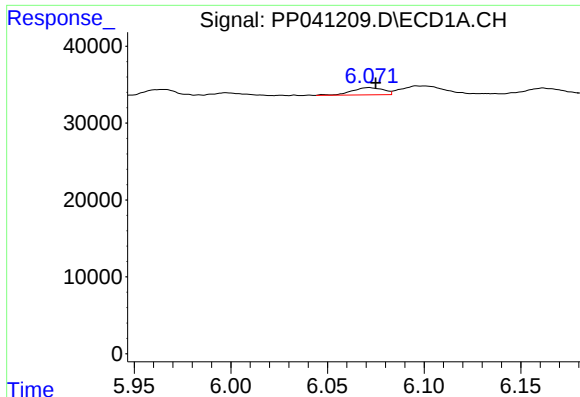
#2 Decachlorobiphenyl

R.T.: 10.656 min
Delta R.T.: -0.005 min
Response: 38648
Conc: 1.77 ng/ml



#2 Decachlorobiphenyl

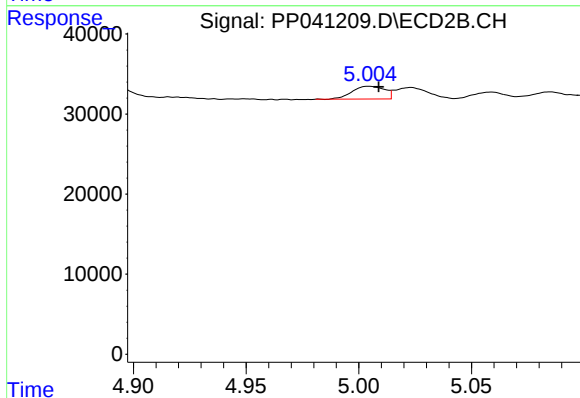
R.T.: 9.019 min
Delta R.T.: -0.007 min
Response: 32975
Conc: 2.30 ng/ml



#3 AR-1016-1

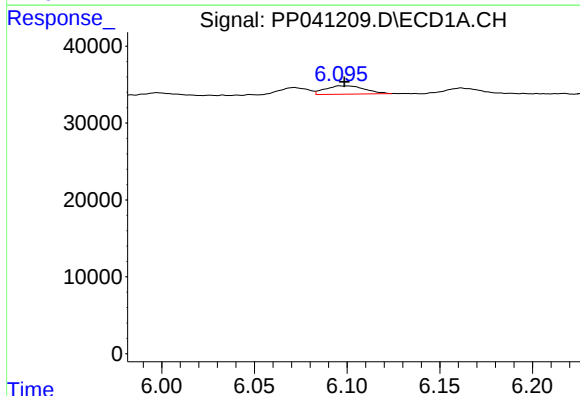
R.T.: 6.072 min
Delta R.T.: -0.003 min
Response: 10624
Conc: 15.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
NEB-8013-1-1



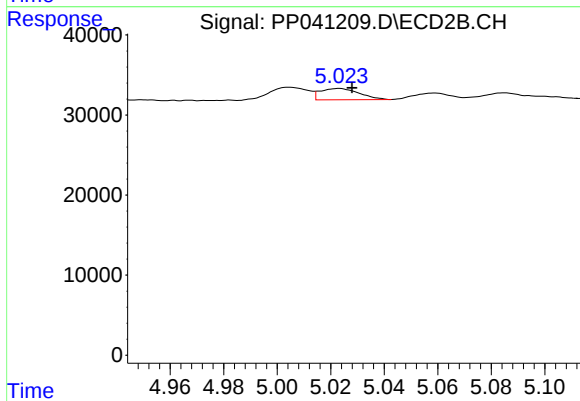
#3 AR-1016-1

R.T.: 5.005 min
Delta R.T.: -0.004 min
Response: 15942
Conc: 18.79 ng/ml



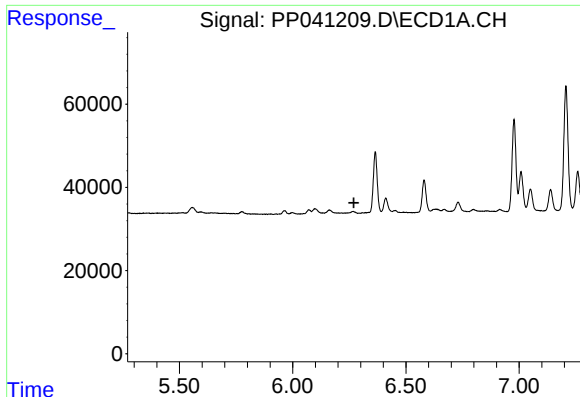
#4 AR-1016-2

R.T.: 6.096 min
Delta R.T.: -0.003 min
Response: 15855
Conc: 14.27 ng/ml



#4 AR-1016-2

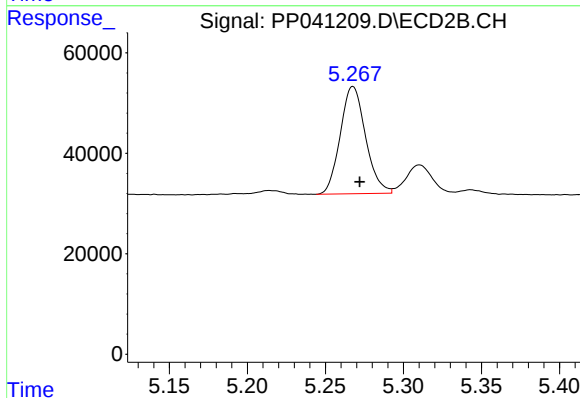
R.T.: 5.023 min
Delta R.T.: -0.005 min
Response: 14226
Conc: 11.58 ng/ml



#6 AR-1016-4

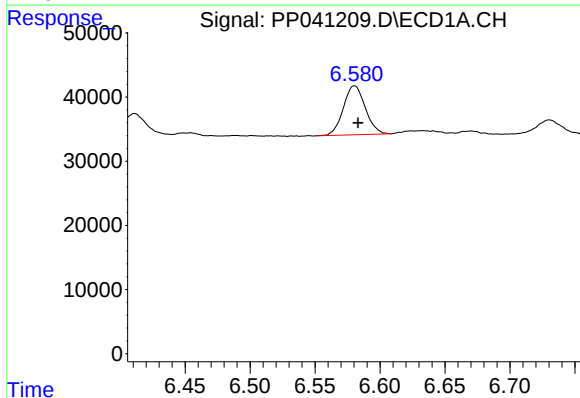
R.T.: 0.000 min
Exp R.T.: 6.270 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
NEB-8013-1-1



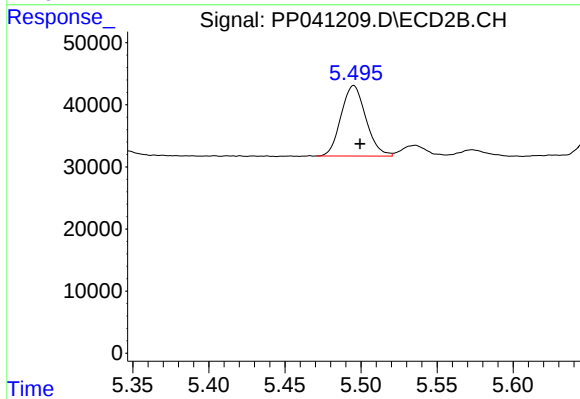
#6 AR-1016-4

R.T.: 5.268 min
Delta R.T.: -0.004 min
Response: 241179
Conc: 443.48 ng/ml



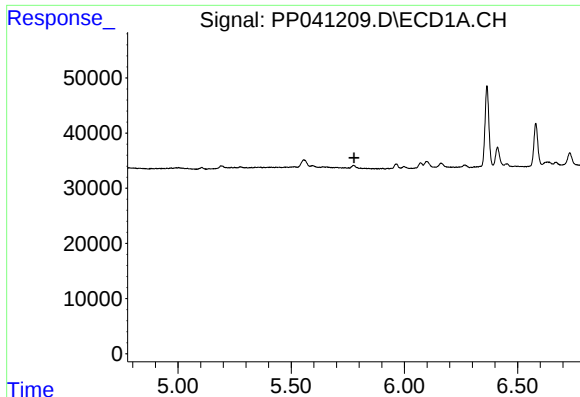
#7 AR-1016-5

R.T.: 6.580 min
Delta R.T.: -0.003 min
Response: 89395
Conc: 161.65 ng/ml



#7 AR-1016-5

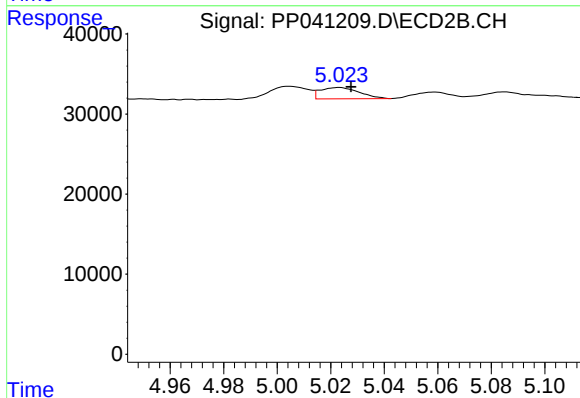
R.T.: 5.495 min
Delta R.T.: -0.004 min
Response: 129214
Conc: 193.95 ng/ml



#12 AR-1232-2

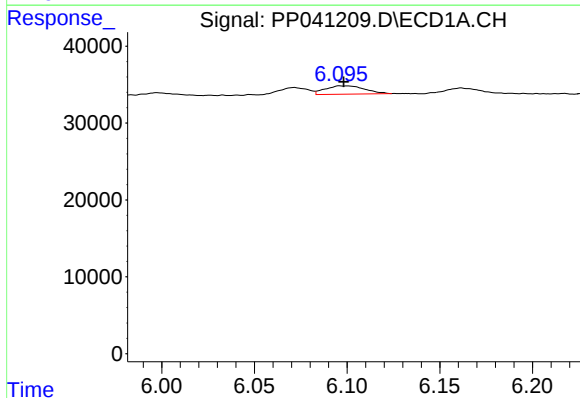
R.T.: 0.000 min
Exp R.T.: 5.777 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
NEB-8013-1-1



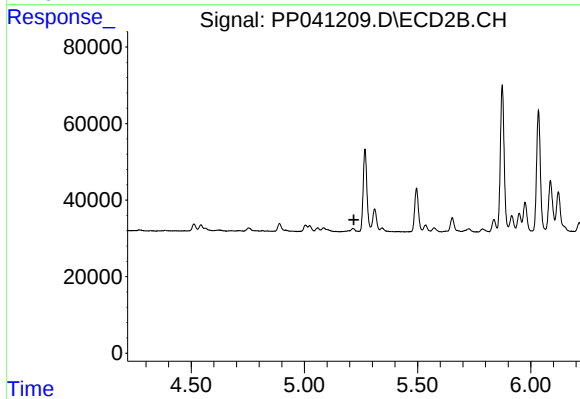
#12 AR-1232-2

R.T.: 5.023 min
Delta R.T.: -0.004 min
Response: 14226
Conc: 28.62 ng/ml



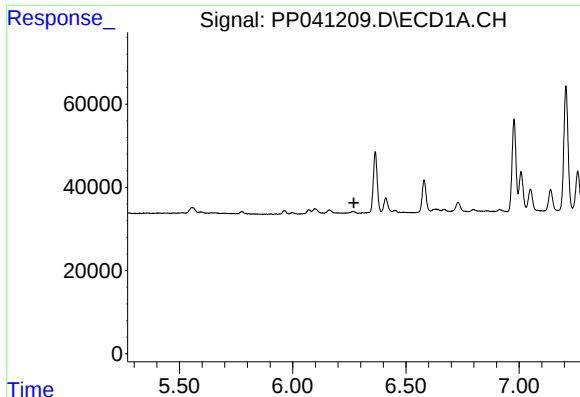
#13 AR-1232-3

R.T.: 6.096 min
Delta R.T.: -0.002 min
Response: 15855
Conc: 37.09 ng/ml



#13 AR-1232-3

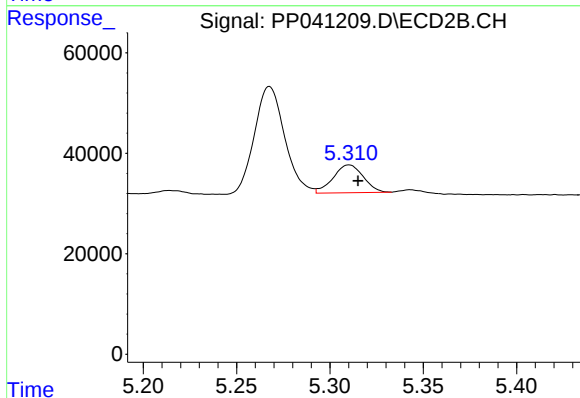
R.T.: 0.000 min
Exp R.T.: 5.218 min
Response: 0
Conc: N.D.



#14 AR-1232-4

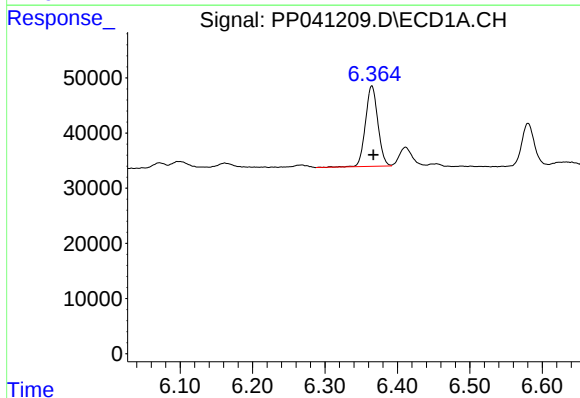
R.T.: 0.000 min
Exp R.T.: 6.270 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
NEB-8013-1-1



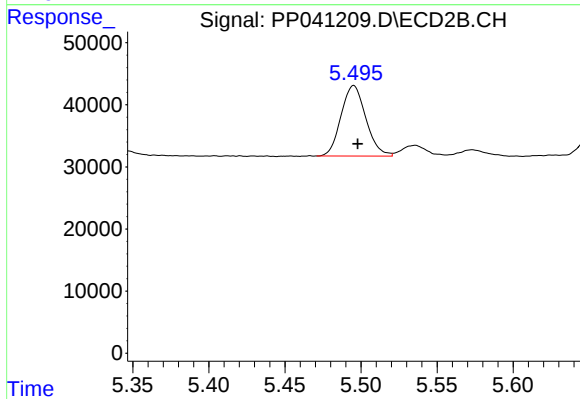
#14 AR-1232-4

R.T.: 5.310 min
Delta R.T.: -0.005 min
Response: 62129
Conc: 264.83 ng/ml



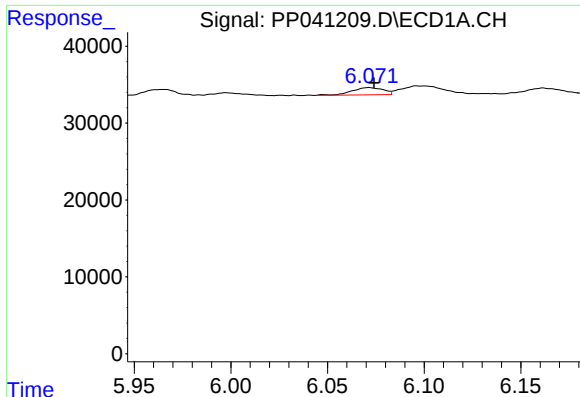
#15 AR-1232-5

R.T.: 6.365 min
Delta R.T.: -0.002 min
Response: 173669
Conc: 1230.23 ng/ml



#15 AR-1232-5

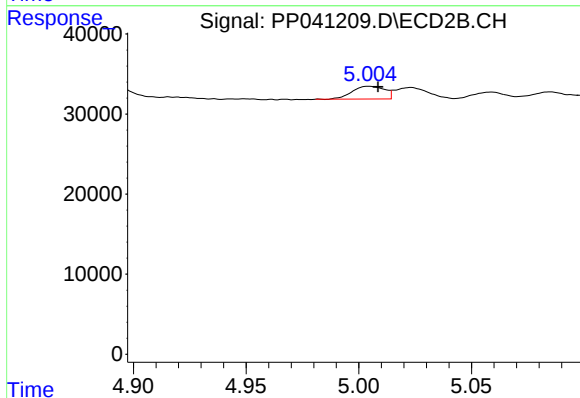
R.T.: 5.495 min
Delta R.T.: -0.003 min
Response: 129214
Conc: 525.45 ng/ml



#16 AR-1242-1

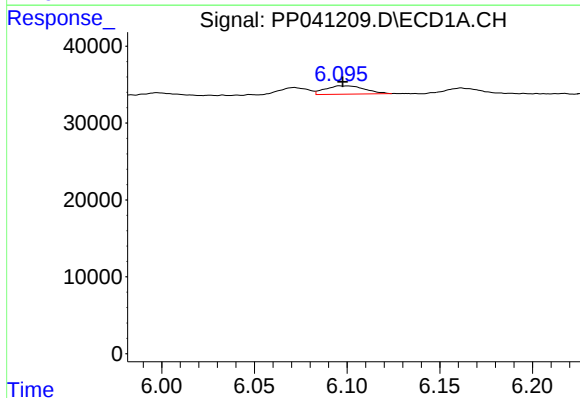
R.T.: 6.072 min
Delta R.T.: -0.003 min
Response: 10624
Conc: 20.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
NEB-8013-1-1



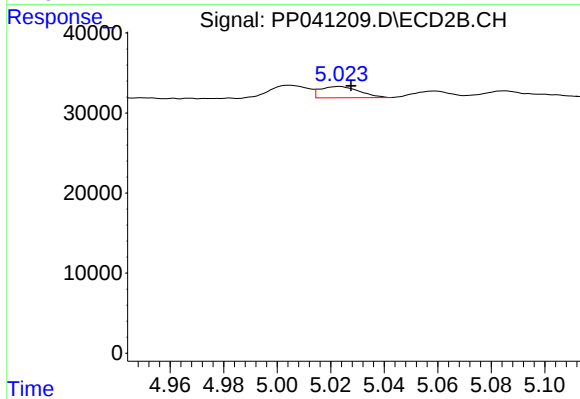
#16 AR-1242-1

R.T.: 5.005 min
Delta R.T.: -0.004 min
Response: 15942
Conc: 25.12 ng/ml



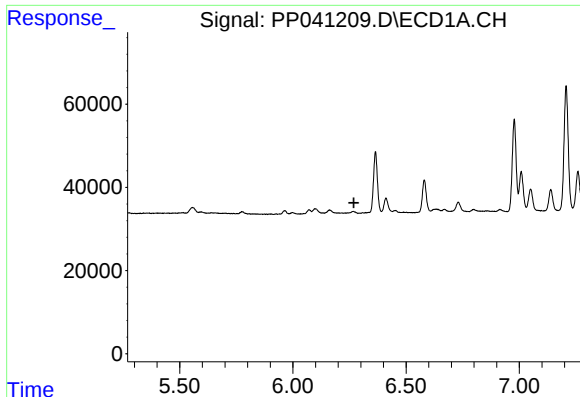
#17 AR-1242-2

R.T.: 6.096 min
Delta R.T.: -0.002 min
Response: 15855
Conc: 19.41 ng/ml



#17 AR-1242-2

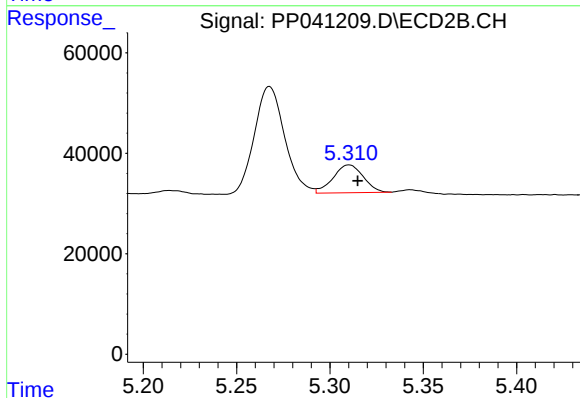
R.T.: 5.023 min
Delta R.T.: -0.004 min
Response: 14226
Conc: 15.47 ng/ml



#19 AR-1242-4

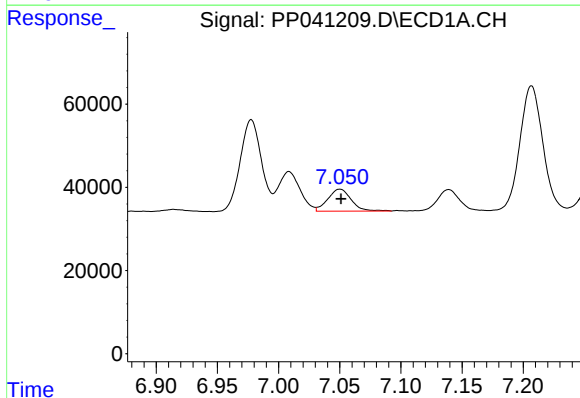
R.T.: 0.000 min
Exp R.T.: 6.270 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
NEB-8013-1-1



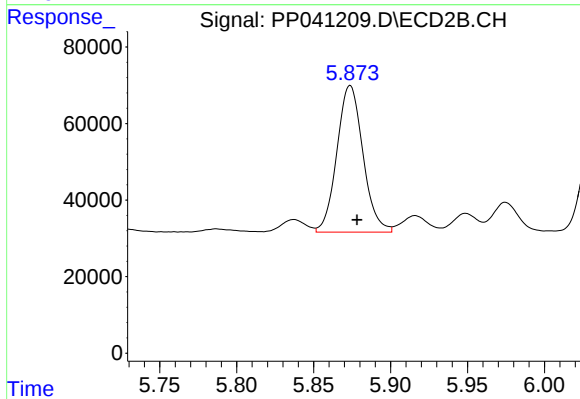
#19 AR-1242-4

R.T.: 5.310 min
Delta R.T.: -0.005 min
Response: 62129
Conc: 126.57 ng/ml



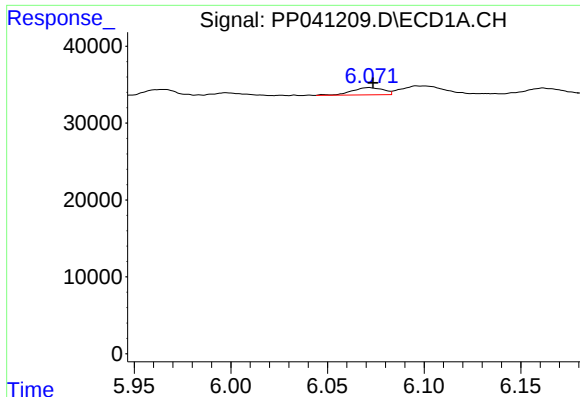
#20 AR-1242-5

R.T.: 7.050 min
Delta R.T.: 0.000 min
Response: 70508
Conc: 157.73 ng/ml



#20 AR-1242-5

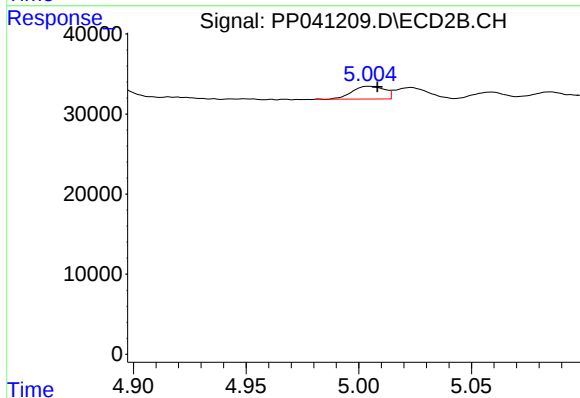
R.T.: 5.874 min
Delta R.T.: -0.004 min
Response: 449948
Conc: 833.38 ng/ml



#21 AR-1248-1

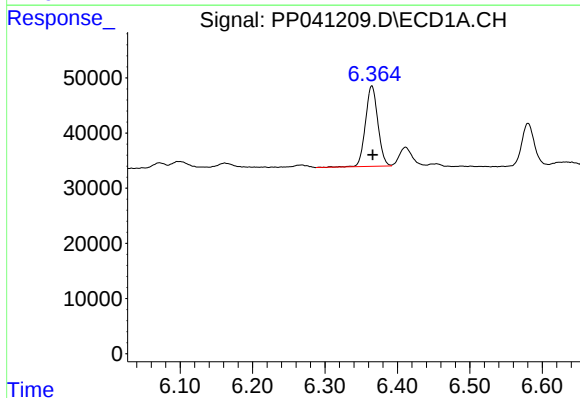
R.T.: 6.072 min
Delta R.T.: -0.002 min
Response: 10624
Conc: 28.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
NEB-8013-1-1



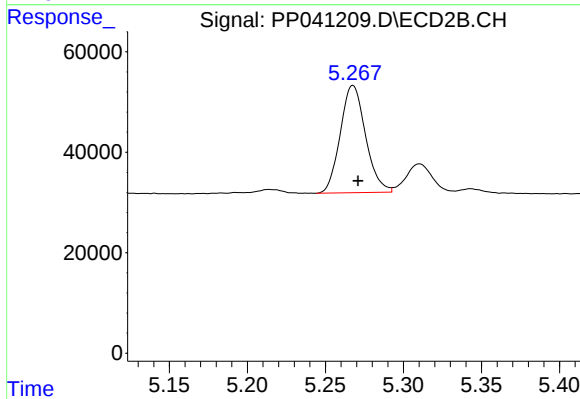
#21 AR-1248-1

R.T.: 5.005 min
Delta R.T.: -0.004 min
Response: 15942
Conc: 33.00 ng/ml



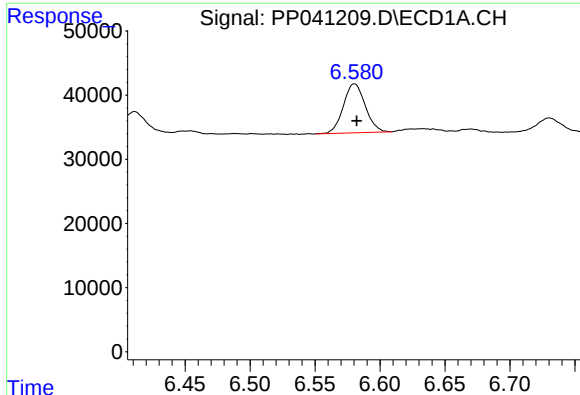
#22 AR-1248-2

R.T.: 6.365 min
Delta R.T.: -0.001 min
Response: 173669
Conc: 313.20 ng/ml



#22 AR-1248-2

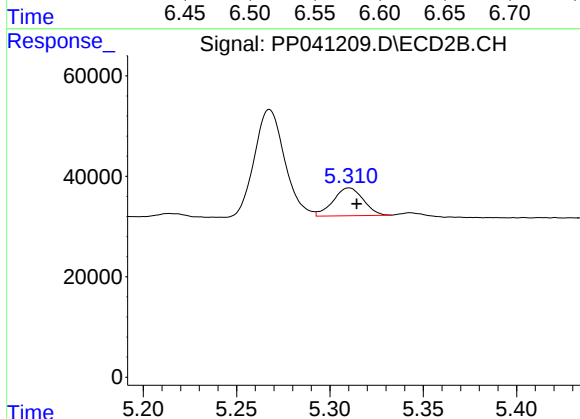
R.T.: 5.268 min
Delta R.T.: -0.003 min
Response: 241179
Conc: 355.49 ng/ml



#23 AR-1248-3

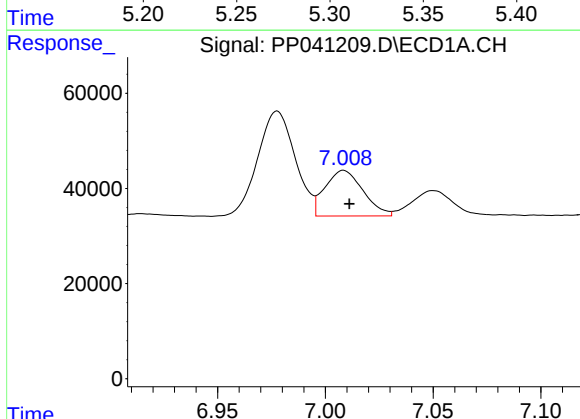
R.T.: 6.580 min
Delta R.T.: -0.002 min
Response: 89395
Conc: 132.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
NEB-8013-1-1



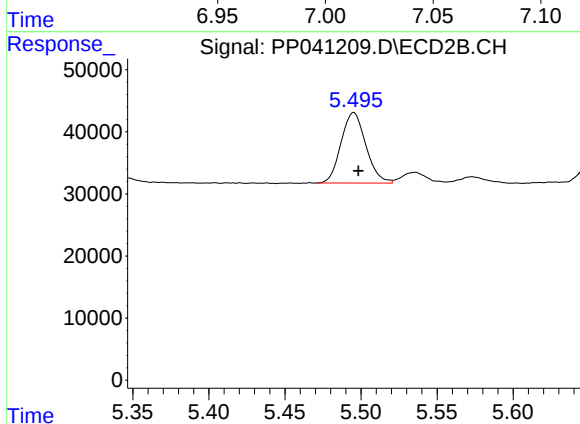
#23 AR-1248-3

R.T.: 5.310 min
Delta R.T.: -0.004 min
Response: 62129
Conc: 89.04 ng/ml



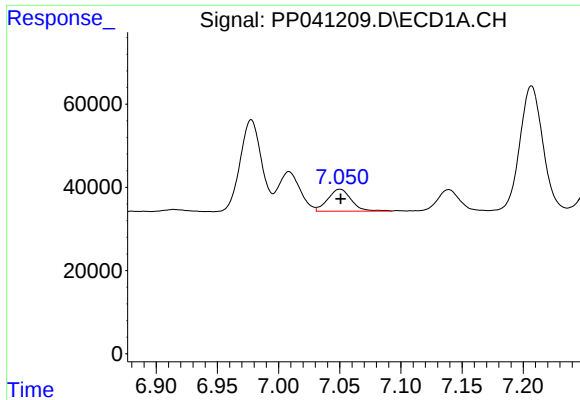
#24 AR-1248-4

R.T.: 7.009 min
Delta R.T.: -0.003 min
Response: 117633
Conc: 157.67 ng/ml



#24 AR-1248-4

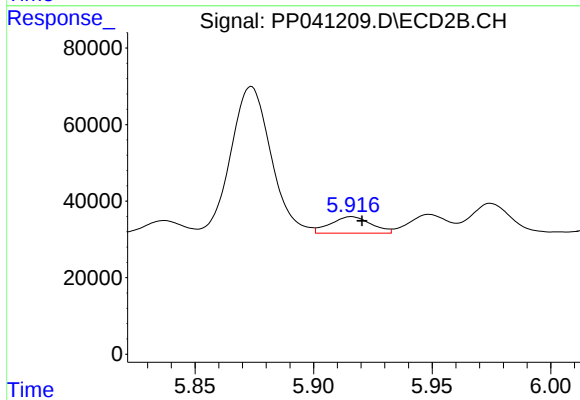
R.T.: 5.495 min
Delta R.T.: -0.003 min
Response: 129214
Conc: 161.39 ng/ml



#25 AR-1248-5

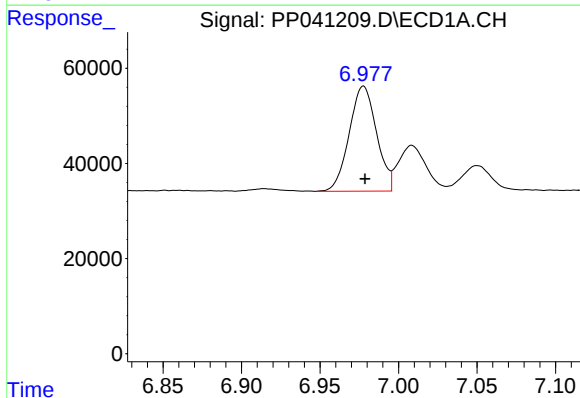
R.T.: 7.050 min
Delta R.T.: 0.000 min
Response: 70508
Conc: 93.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
NEB-8013-1-1



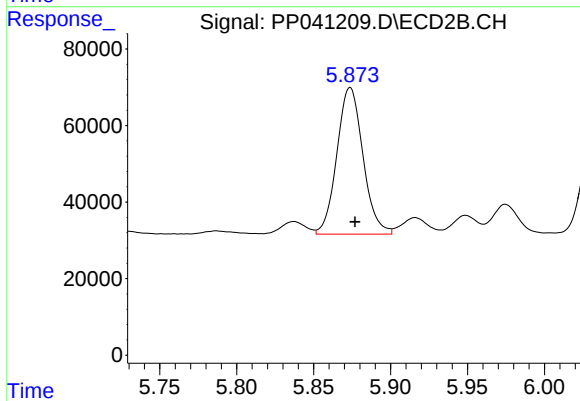
#25 AR-1248-5

R.T.: 5.916 min
Delta R.T.: -0.004 min
Response: 50967
Conc: 70.40 ng/ml



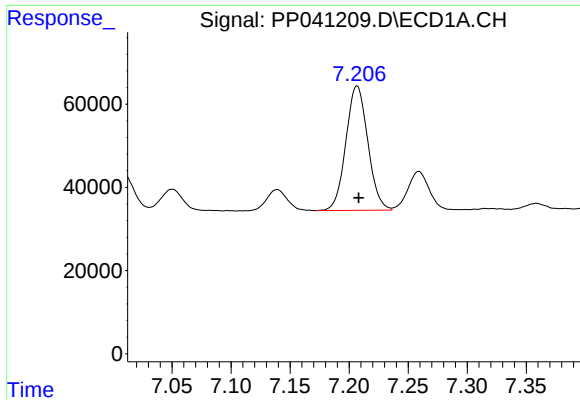
#26 AR-1254-1

R.T.: 6.978 min
Delta R.T.: 0.000 min
Response: 267529
Conc: 346.42 ng/ml



#26 AR-1254-1

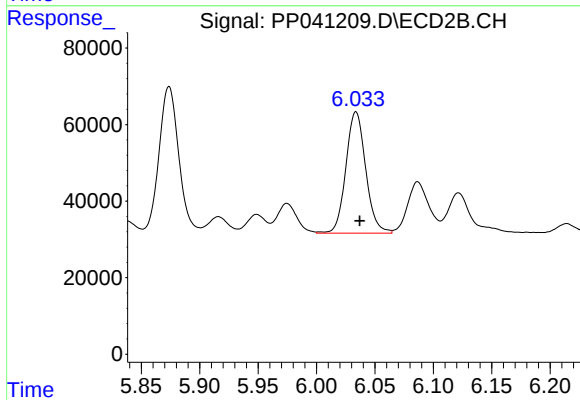
R.T.: 5.874 min
Delta R.T.: -0.003 min
Response: 449948
Conc: 395.14 ng/ml



#27 AR-1254-2

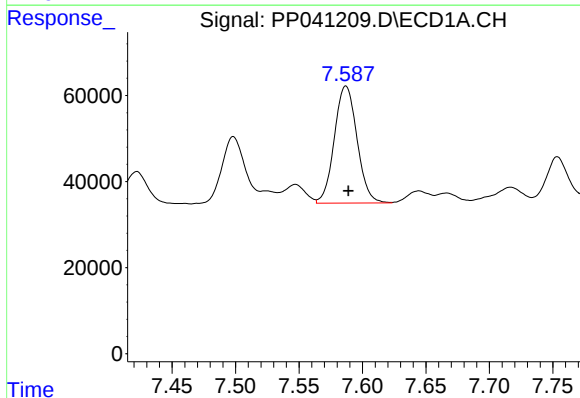
R.T.: 7.207 min
Delta R.T.: -0.001 min
Response: 387975
Conc: 313.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
NEB-8013-1-1



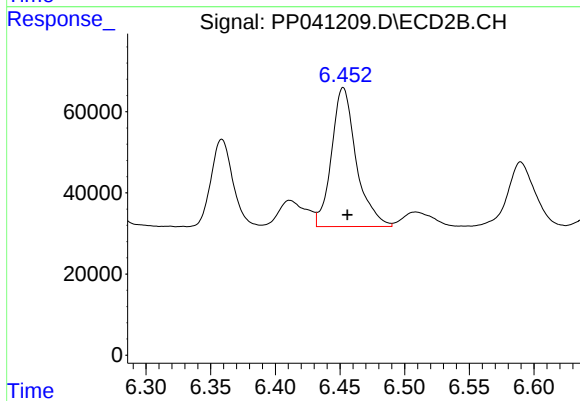
#27 AR-1254-2

R.T.: 6.034 min
Delta R.T.: -0.003 min
Response: 374509
Conc: 381.94 ng/ml



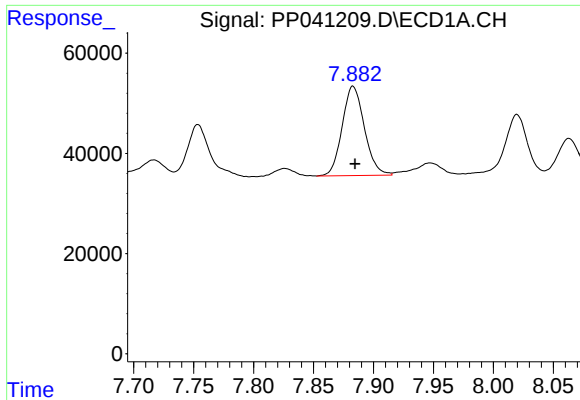
#28 AR-1254-3

R.T.: 7.587 min
Delta R.T.: -0.002 min
Response: 339073
Conc: 253.22 ng/ml



#28 AR-1254-3

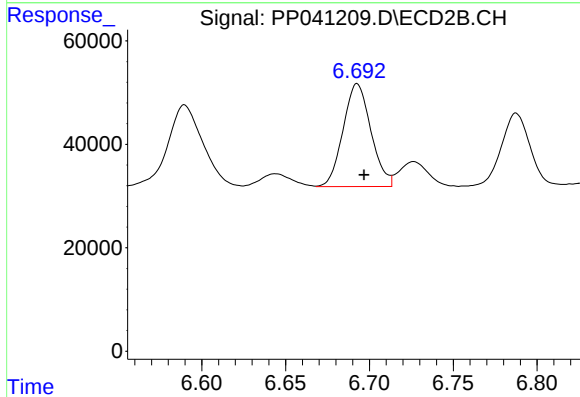
R.T.: 6.453 min
Delta R.T.: -0.003 min
Response: 454225
Conc: 314.02 ng/ml



#29 AR-1254-4

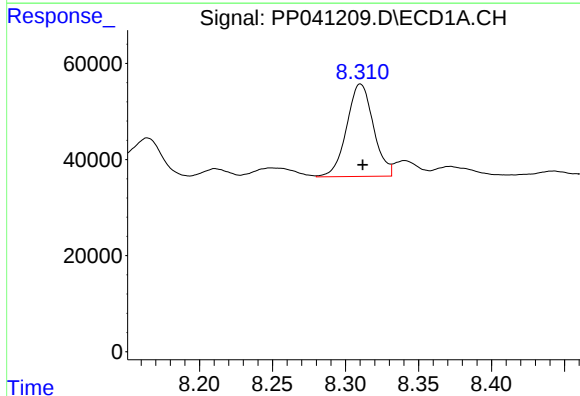
R.T.: 7.883 min
Delta R.T.: -0.002 min
Response: 230664
Conc: 241.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
NEB-8013-1-1



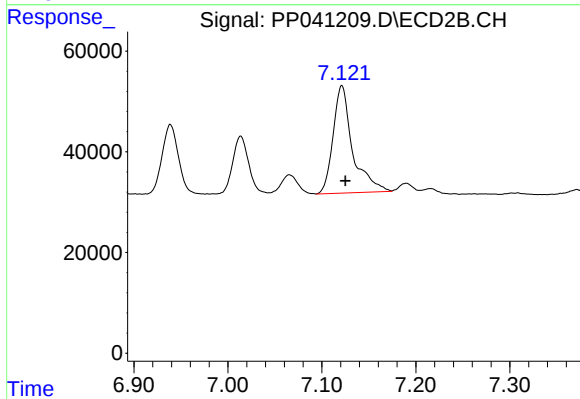
#29 AR-1254-4

R.T.: 6.693 min
Delta R.T.: -0.004 min
Response: 230032
Conc: 277.31 ng/ml



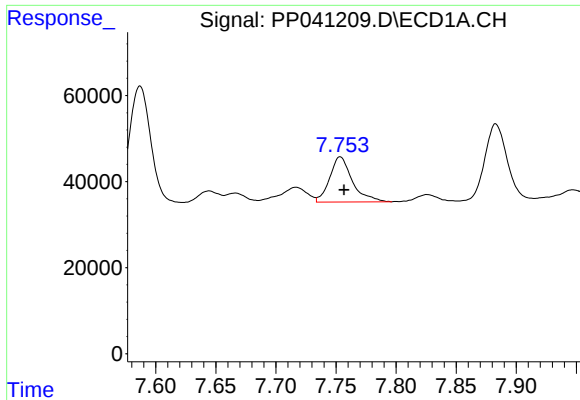
#30 AR-1254-5

R.T.: 8.310 min
Delta R.T.: -0.002 min
Response: 245368
Conc: 230.84 ng/ml



#30 AR-1254-5

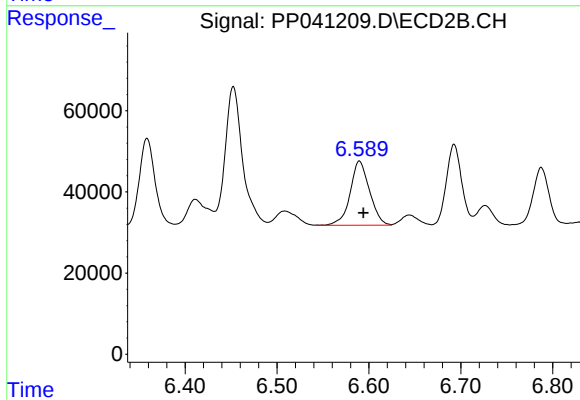
R.T.: 7.121 min
Delta R.T.: -0.004 min
Response: 308091
Conc: 264.31 ng/ml



#31 AR-1260-1

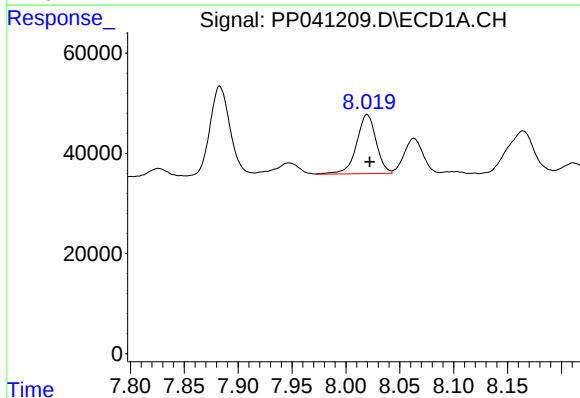
R.T.: 7.754 min
Delta R.T.: -0.003 min
Response: 138124
Conc: 140.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
NEB-8013-1-1



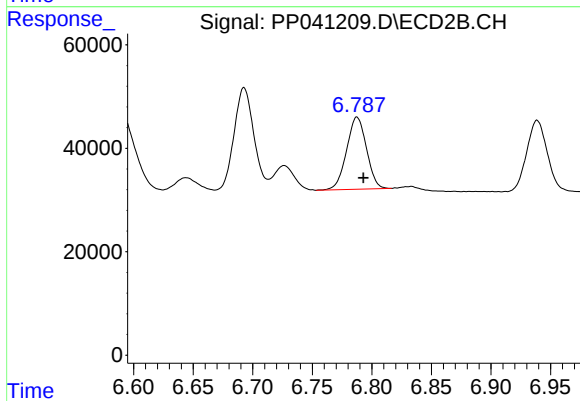
#31 AR-1260-1

R.T.: 6.590 min
Delta R.T.: -0.004 min
Response: 232032
Conc: 242.37 ng/ml



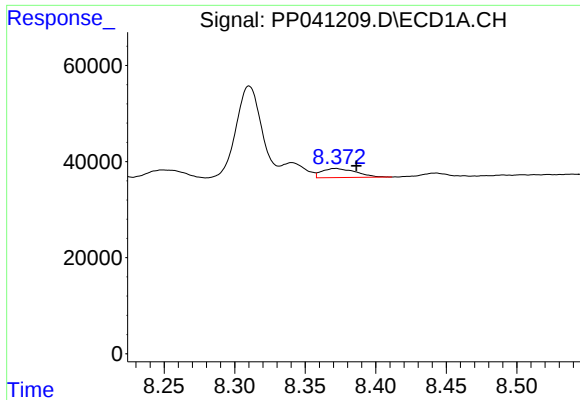
#32 AR-1260-2

R.T.: 8.020 min
Delta R.T.: -0.003 min
Response: 149072
Conc: 126.14 ng/ml



#32 AR-1260-2

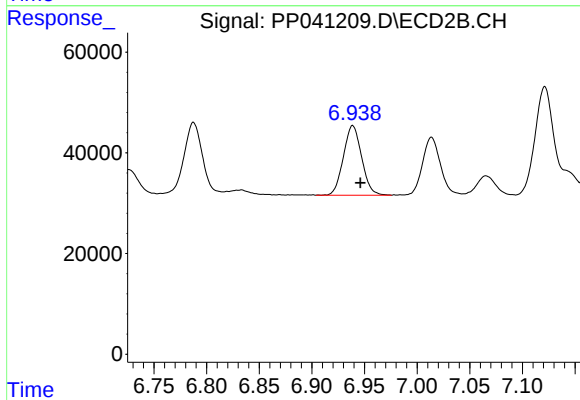
R.T.: 6.788 min
Delta R.T.: -0.005 min
Response: 162693
Conc: 149.95 ng/ml



#33 AR-1260-3

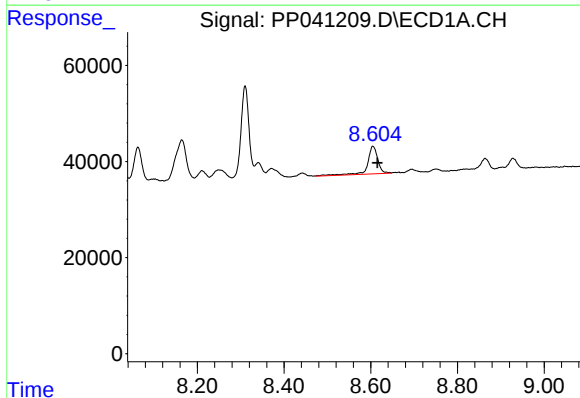
R.T.: 8.371 min
Delta R.T.: -0.015 min
Response: 31855
Conc: 35.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
NEB-8013-1-1



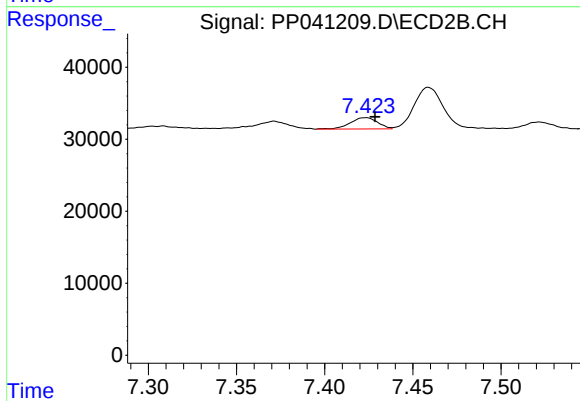
#33 AR-1260-3

R.T.: 6.939 min
Delta R.T.: -0.007 min
Response: 166665
Conc: 166.10 ng/ml



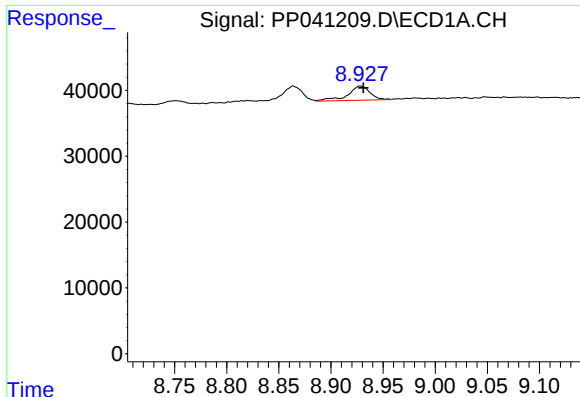
#34 AR-1260-4

R.T.: 8.605 min
Delta R.T.: -0.011 min
Response: 94687
Conc: 87.63 ng/ml



#34 AR-1260-4

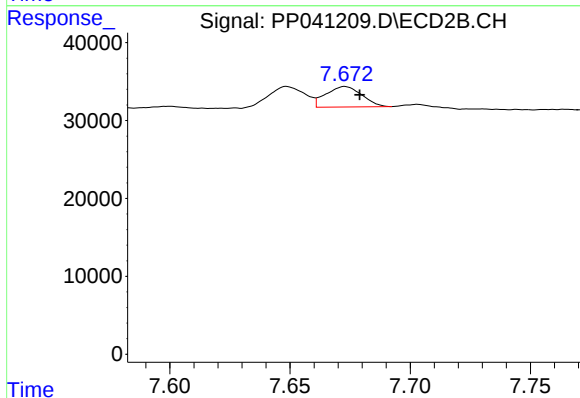
R.T.: 7.423 min
Delta R.T.: -0.005 min
Response: 17158
Conc: 20.92 ng/ml



#35 AR-1260-5

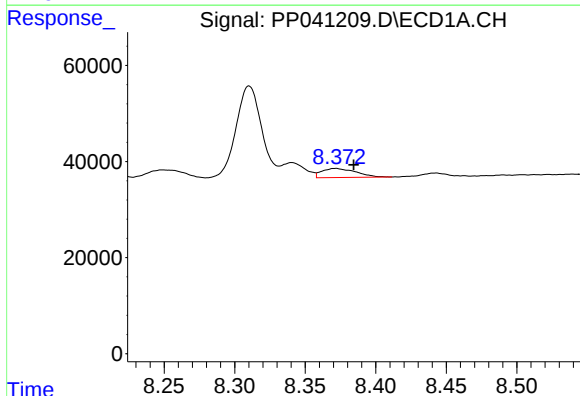
R.T.: 8.928 min
Delta R.T.: -0.003 min
Response: 31886
Conc: 15.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
NEB-8013-1-1



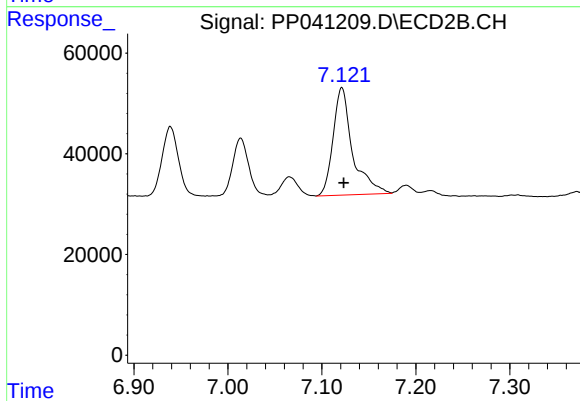
#35 AR-1260-5

R.T.: 7.673 min
Delta R.T.: -0.006 min
Response: 27443
Conc: 15.72 ng/ml



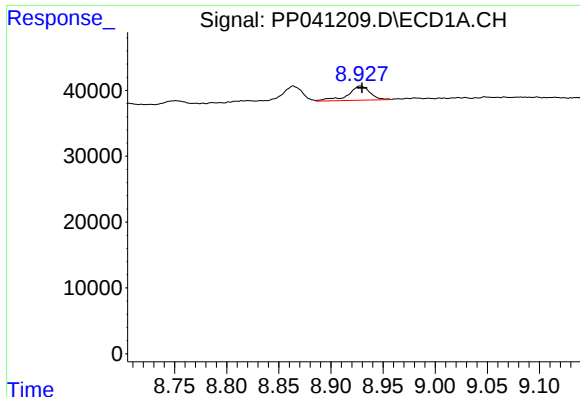
#36 AR-1262-1

R.T.: 8.371 min
Delta R.T.: -0.013 min
Response: 31855
Conc: 26.66 ng/ml



#36 AR-1262-1

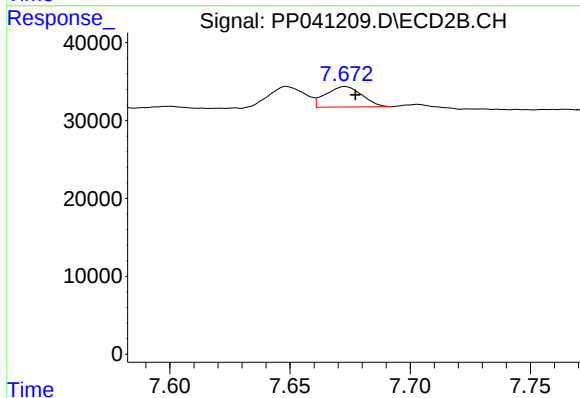
R.T.: 7.121 min
Delta R.T.: -0.002 min
Response: 308091
Conc: 520.12 ng/ml



#37 AR-1262-2

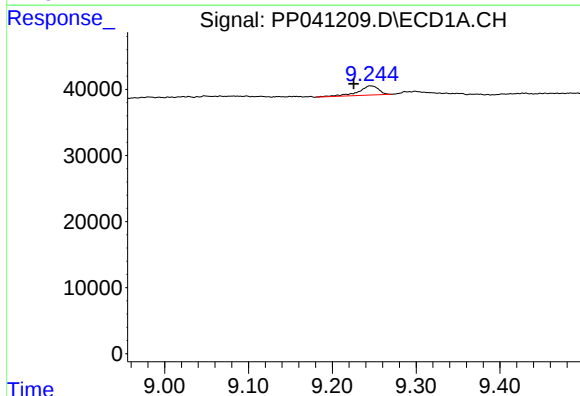
R.T.: 8.928 min
Delta R.T.: -0.002 min
Response: 31886
Conc: 15.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
NEB-8013-1-1



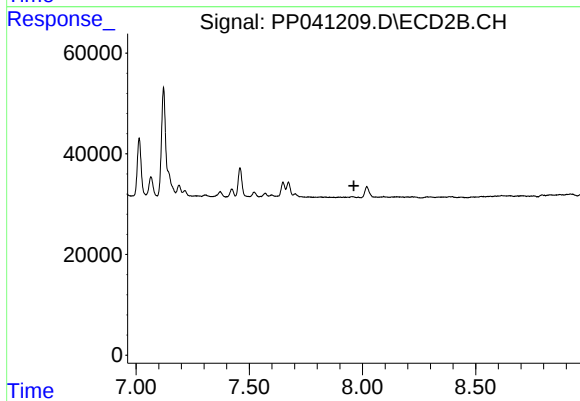
#37 AR-1262-2

R.T.: 7.673 min
Delta R.T.: -0.004 min
Response: 27443
Conc: 16.58 ng/ml



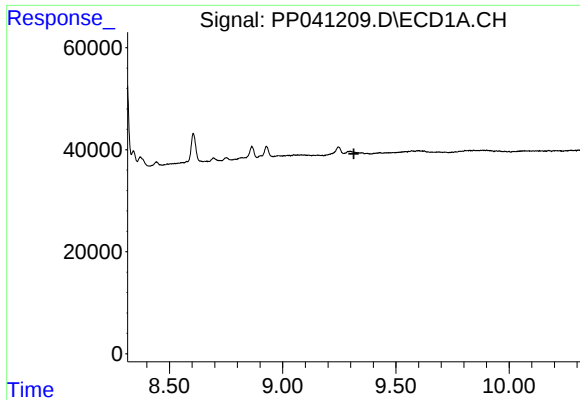
#38 AR-1262-3

R.T.: 9.246 min
Delta R.T.: 0.020 min
Response: 23629
Conc: 23.41 ng/ml



#38 AR-1262-3

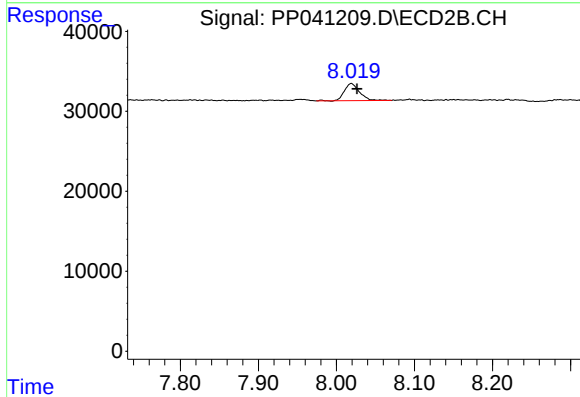
R.T.: 0.000 min
Exp R.T. : 7.962 min
Response: 0
Conc: N.D.



#39 AR-1262-4

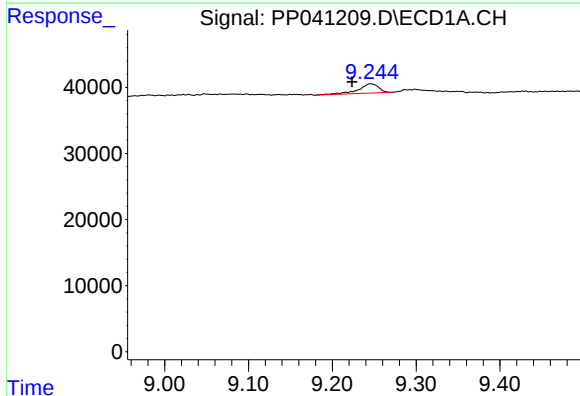
R.T.: 0.000 min
Exp R.T.: 9.315 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
NEB-8013-1-1



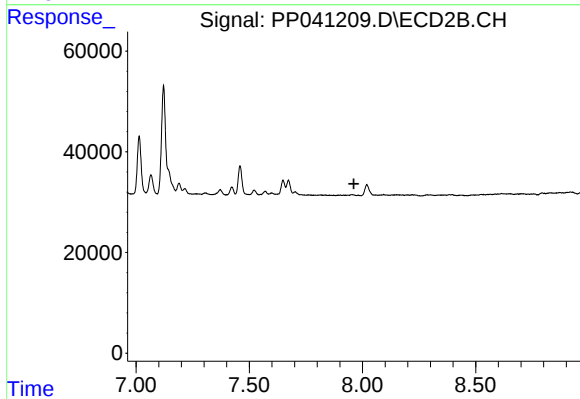
#39 AR-1262-4

R.T.: 8.019 min
Delta R.T.: -0.007 min
Response: 29185
Conc: 22.70 ng/ml



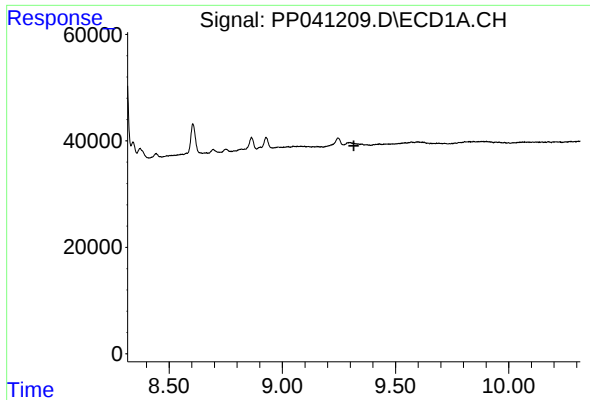
#41 AR-1268-1

R.T.: 9.246 min
Delta R.T.: 0.022 min
Response: 23629
Conc: 8.68 ng/ml



#41 AR-1268-1

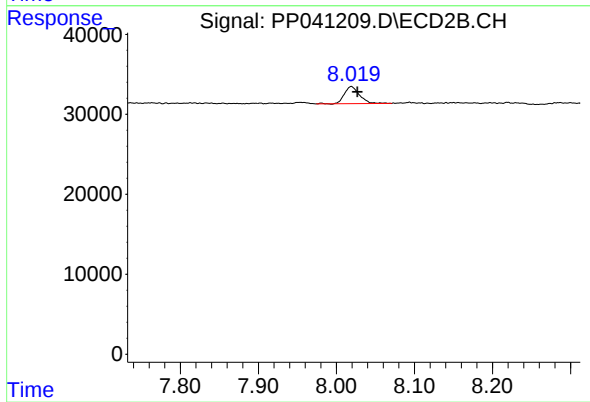
R.T.: 0.000 min
Exp R.T.: 7.962 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.316 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
NEB-8013-1-1



#42 AR-1268-2

R.T.: 8.019 min
Delta R.T.: -0.008 min
Response: 29185
Conc: 15.32 ng/ml