

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110521\
 Data File : PP040737.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Nov 2021 23:27
 Operator : AJ\MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

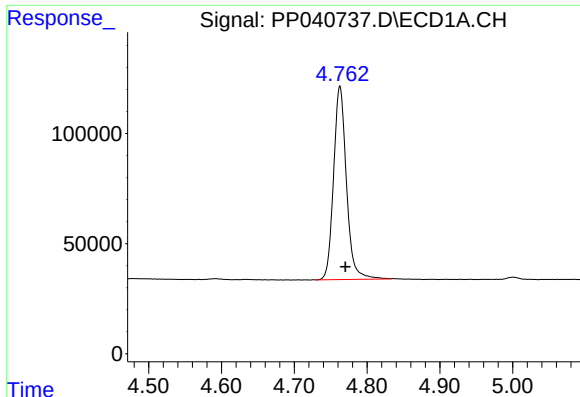
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 14:51:10 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 04 11:28:51 2021
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.763	3.767	1078329	1280606	53.228	53.363
2)	SA Decachlor...	10.666	9.035	1051026	869392	49.350	49.785
Target Compounds							
3)	L1 AR-1016-1	0.000	5.015	0	1979	N.D.	2.831 #
4)	L1 AR-1016-2	0.000	5.015f	0	1979	N.D.	1.924 #
6)	L1 AR-1016-4	0.000	5.280	0	217382	N.D.	478.623 #
7)	L1 AR-1016-5	6.588	5.506	130013	120428	239.570	215.344
9)	L2 AR-1221-2	5.149f	4.115	22248	17022	147.404	80.914 #
10)	L2 AR-1221-3	0.000	4.210	0	36936	N.D.	56.269 #
11)	L3 AR-1232-1	0.000	4.210	0	36936	N.D.	68.439 #
12)	L3 AR-1232-2	0.000	5.015f	0	1979	N.D.	4.653 #
14)	L3 AR-1232-4	0.000	5.322	0	60219	N.D.	303.479 #
15)	L3 AR-1232-5	6.371f	5.506	213949	120428	1495.572	568.256 #
16)	L4 AR-1242-1	0.000	5.015	0	1979	N.D.	3.670 #
17)	L4 AR-1242-2	0.000	5.015f	0	1979	N.D.	2.495 #
19)	L4 AR-1242-4	0.000	5.322	0	60219	N.D.	145.623 #
20)	L4 AR-1242-5	7.056	5.886	119350	479425	260.944	1040.904 #
21)	L5 AR-1248-1	0.000	5.015	0	1979	N.D.	4.975 #
22)	L5 AR-1248-2	6.371	5.280	213949	217382	378.371	374.731
23)	L5 AR-1248-3	6.588	5.322	130013	60219	185.412	99.837 #
24)	L5 AR-1248-4	7.015	5.506	202376	120428	256.192	175.160 #
25)	L5 AR-1248-5	7.056	5.928	119350	65348	152.842	103.462 #
26)	L6 AR-1254-1	6.985	5.886	396469	479425	513.547	492.867
27)	L6 AR-1254-2	7.214	6.046	603722	410803	486.353	489.487
28)	L6 AR-1254-3	7.594	6.465	662376	647432	492.002	512.646
29)	L6 AR-1254-4	7.890	6.705	479366	383308	491.309	515.164
30)	L6 AR-1254-5	8.317	7.134	528277	535764	486.920	498.910
31)	L7 AR-1260-1	7.761	6.603	262147	337271	269.959	388.693 #
32)	L7 AR-1260-2	8.026	6.800	279514	260989	241.434	259.372
33)	L7 AR-1260-3	8.379f	6.952	63425	255360	71.830	270.540 #
34)	L7 AR-1260-4	8.612	7.436	204139	26311	193.205	33.511 #
35)	L7 AR-1260-5	8.934	7.686	72827	49428	34.879	27.822
36)	L8 AR-1262-1	8.379	7.134	63425	535764	50.618	929.710 #
37)	L8 AR-1262-2	8.909	7.686	17242	49428	7.588	27.759 #
39)	L8 AR-1262-4	9.301	8.032	13254	52882	22.604	37.731 #
41)	L9 AR-1268-1	9.253f	0.000	59187	0	21.712	N.D. #
42)	L9 AR-1268-2	9.301f	8.032	13254	52882	5.063	26.530 #

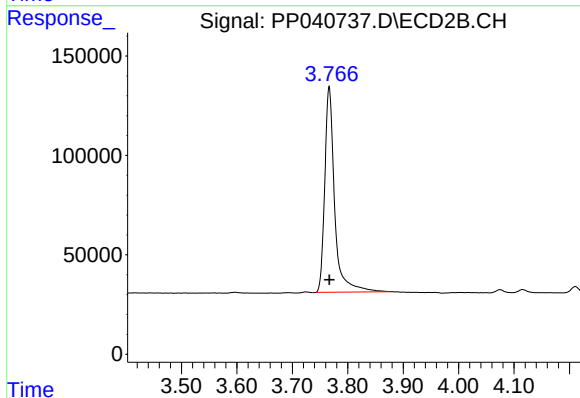
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

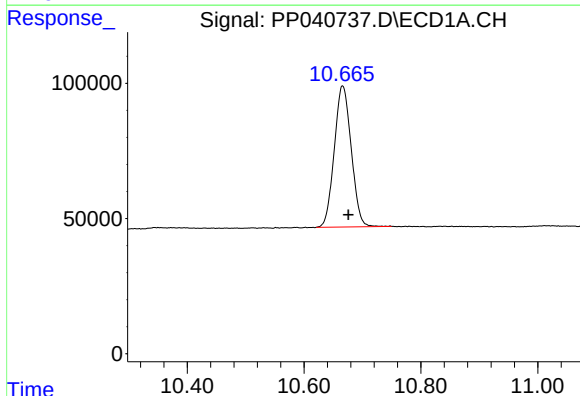
R.T.: 4.763 min
Delta R.T.: -0.007 min
Response: 1078329
Conc: 53.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



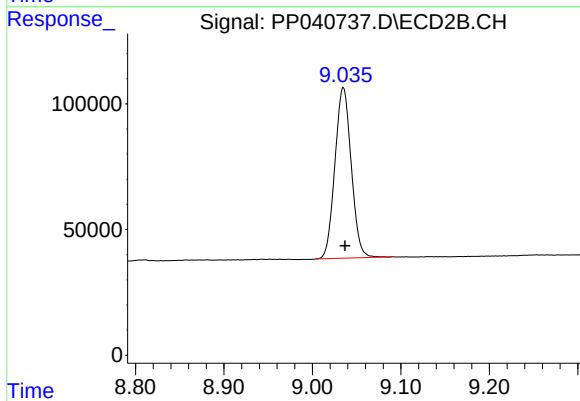
#1 Tetrachloro-m-xylene

R.T.: 3.767 min
Delta R.T.: 0.000 min
Response: 1280606
Conc: 53.36 ng/ml



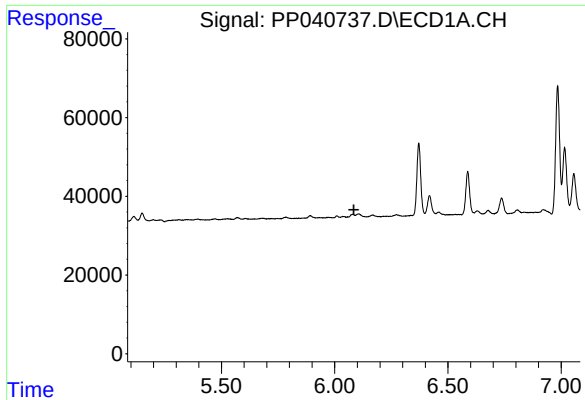
#2 Decachlorobiphenyl

R.T.: 10.666 min
Delta R.T.: -0.010 min
Response: 1051026
Conc: 49.35 ng/ml



#2 Decachlorobiphenyl

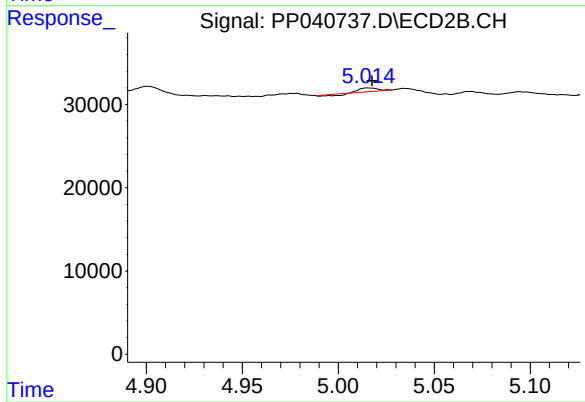
R.T.: 9.035 min
Delta R.T.: -0.002 min
Response: 869392
Conc: 49.78 ng/ml



#3 AR-1016-1

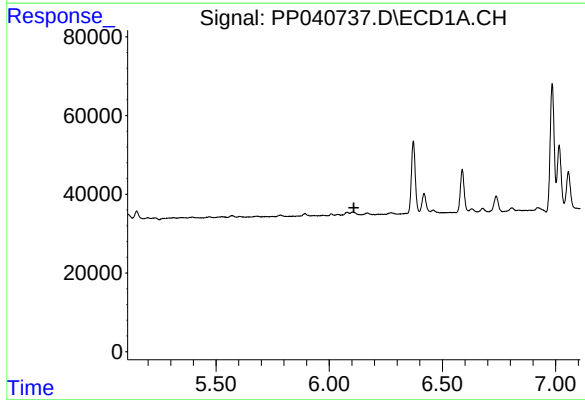
R.T.: 0.000 min
Exp R.T.: 6.085 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



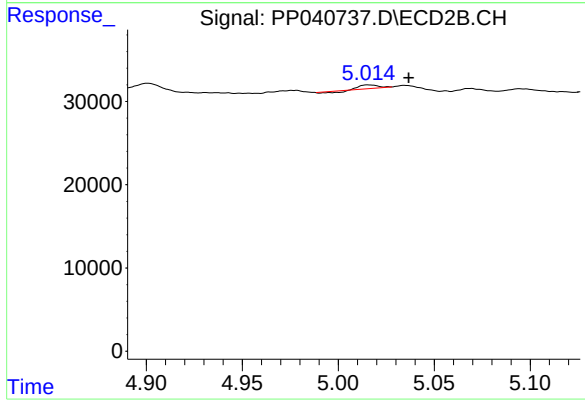
#3 AR-1016-1

R.T.: 5.015 min
Delta R.T.: -0.002 min
Response: 1979
Conc: 2.83 ng/ml



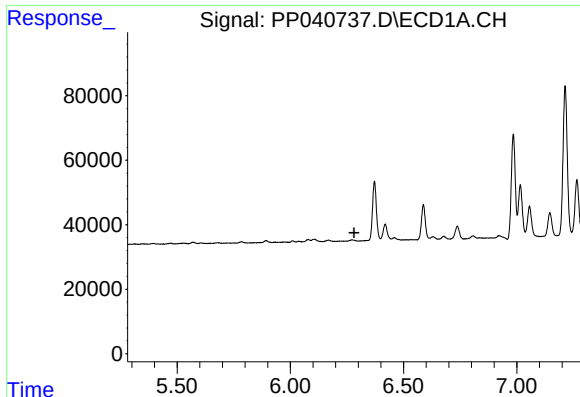
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.109 min
Response: 0
Conc: N.D.



#4 AR-1016-2

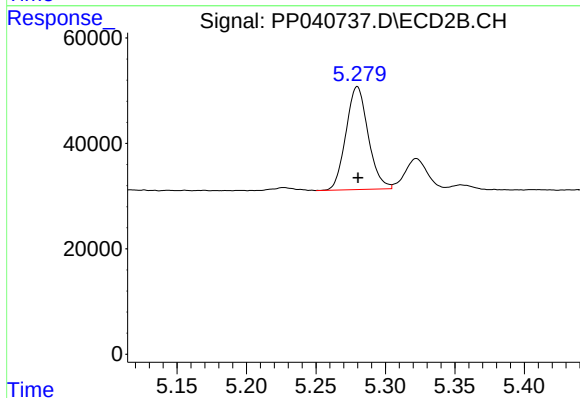
R.T.: 5.015 min
Delta R.T.: -0.021 min
Response: 1979
Conc: 1.92 ng/ml



#6 AR-1016-4

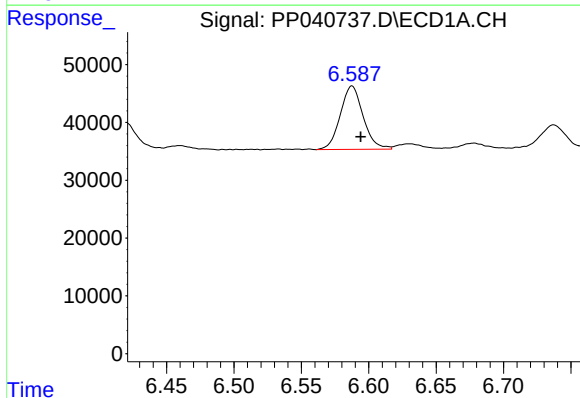
R.T.: 0.000 min
Exp R.T.: 6.281 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



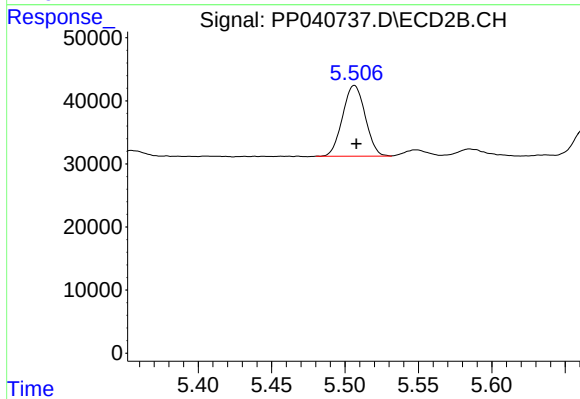
#6 AR-1016-4

R.T.: 5.280 min
Delta R.T.: 0.000 min
Response: 217382
Conc: 478.62 ng/ml



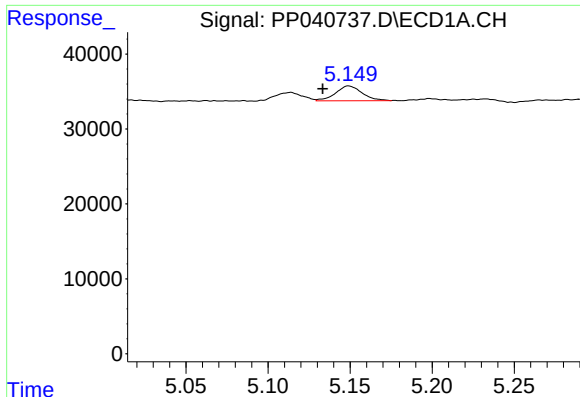
#7 AR-1016-5

R.T.: 6.588 min
Delta R.T.: -0.006 min
Response: 130013
Conc: 239.57 ng/ml



#7 AR-1016-5

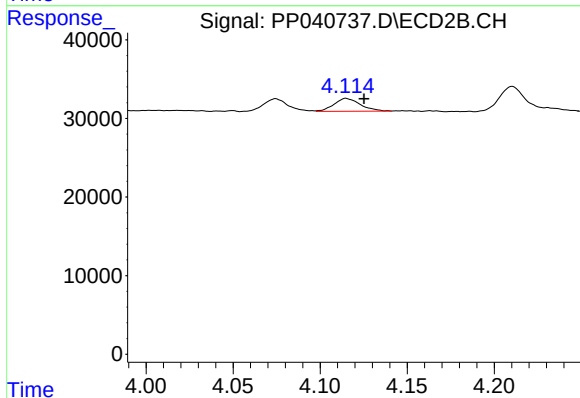
R.T.: 5.506 min
Delta R.T.: -0.001 min
Response: 120428
Conc: 215.34 ng/ml



#9 AR-1221-2

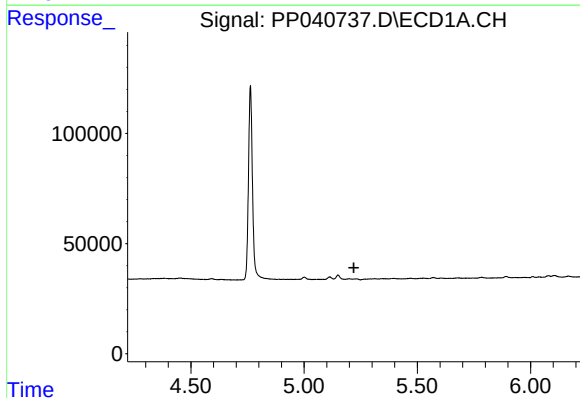
R.T.: 5.149 min
Delta R.T.: 0.016 min
Response: 22248
Conc: 147.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



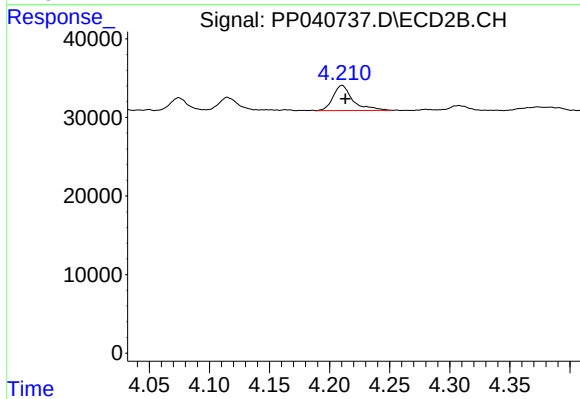
#9 AR-1221-2

R.T.: 4.115 min
Delta R.T.: -0.010 min
Response: 17022
Conc: 80.91 ng/ml



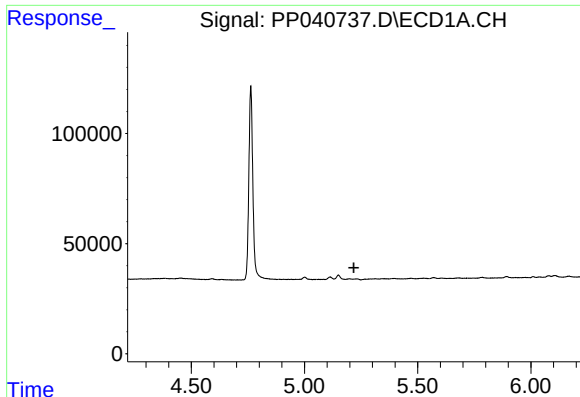
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.220 min
Response: 0
Conc: N.D.



#10 AR-1221-3

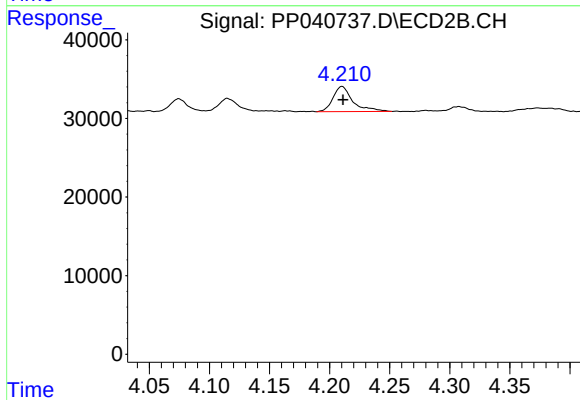
R.T.: 4.210 min
Delta R.T.: -0.003 min
Response: 36936
Conc: 56.27 ng/ml



#11 AR-1232-1

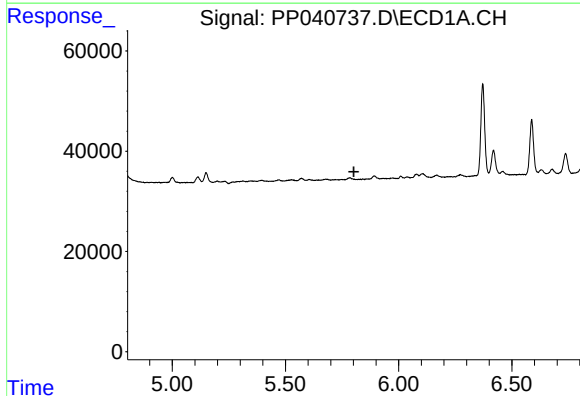
R.T.: 0.000 min
Exp R.T.: 5.218 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



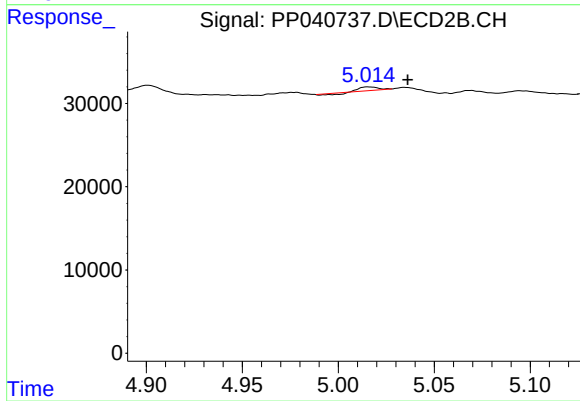
#11 AR-1232-1

R.T.: 4.210 min
Delta R.T.: 0.000 min
Response: 36936
Conc: 68.44 ng/ml



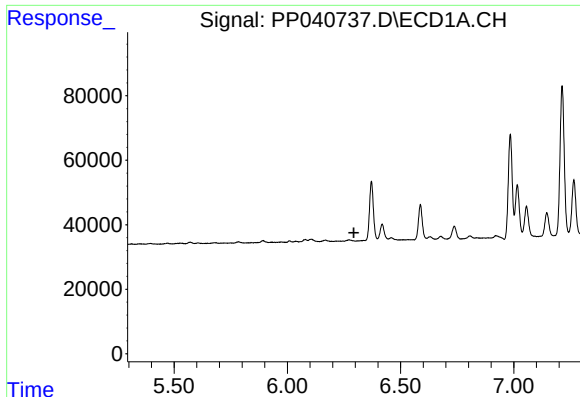
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.802 min
Response: 0
Conc: N.D.



#12 AR-1232-2

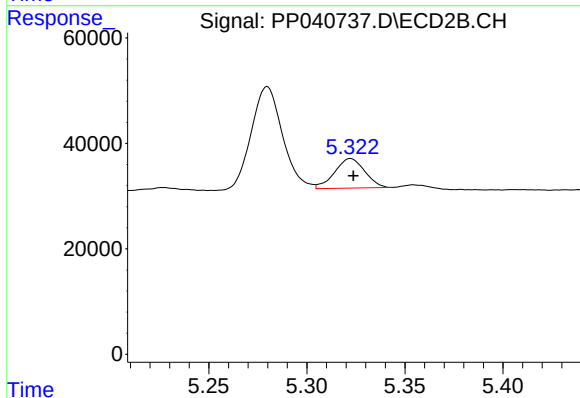
R.T.: 5.015 min
Delta R.T.: -0.021 min
Response: 1979
Conc: 4.65 ng/ml



#14 AR-1232-4

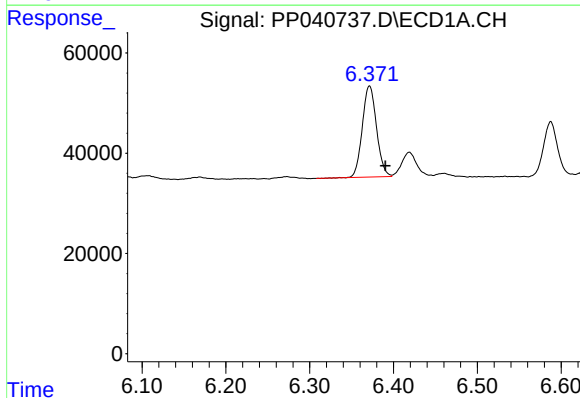
R.T.: 0.000 min
Exp R.T.: 6.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



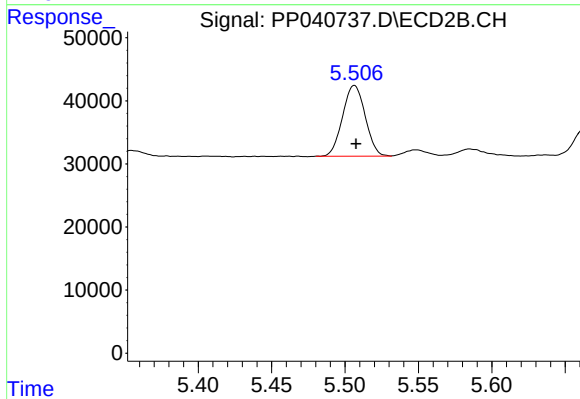
#14 AR-1232-4

R.T.: 5.322 min
Delta R.T.: -0.001 min
Response: 60219
Conc: 303.48 ng/ml



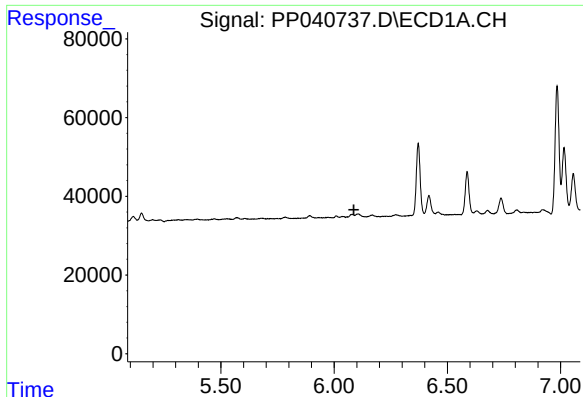
#15 AR-1232-5

R.T.: 6.371 min
Delta R.T.: -0.019 min
Response: 213949
Conc: 1495.57 ng/ml



#15 AR-1232-5

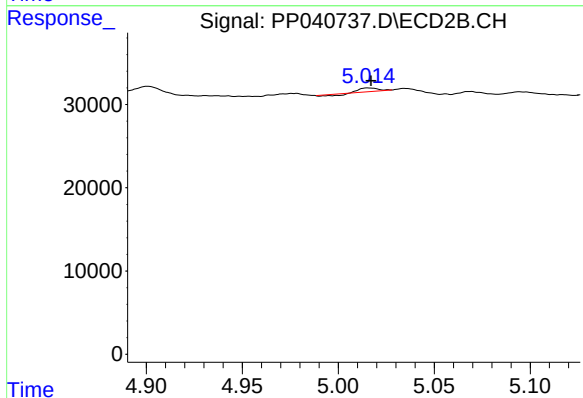
R.T.: 5.506 min
Delta R.T.: -0.001 min
Response: 120428
Conc: 568.26 ng/ml



#16 AR-1242-1

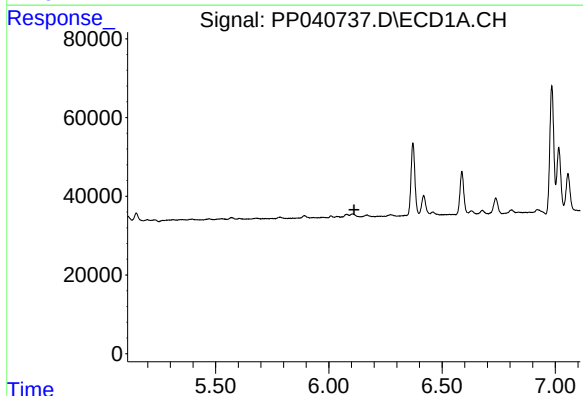
R.T.: 0.000 min
Exp R.T.: 6.087 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



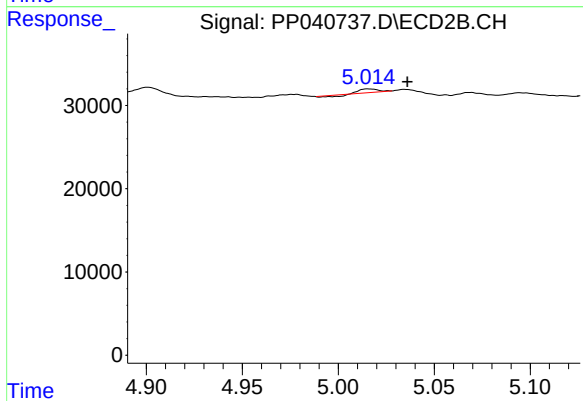
#16 AR-1242-1

R.T.: 5.015 min
Delta R.T.: -0.002 min
Response: 1979
Conc: 3.67 ng/ml



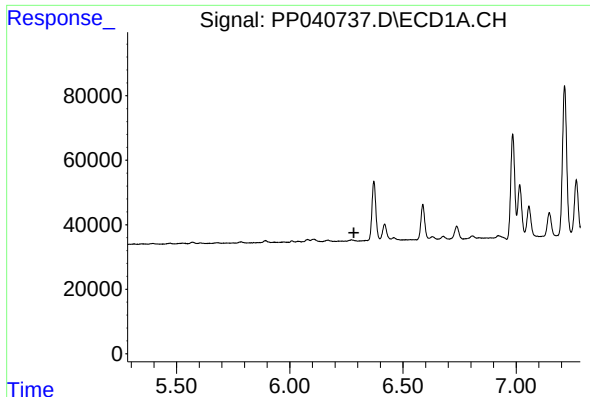
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 6.111 min
Response: 0
Conc: N.D.



#17 AR-1242-2

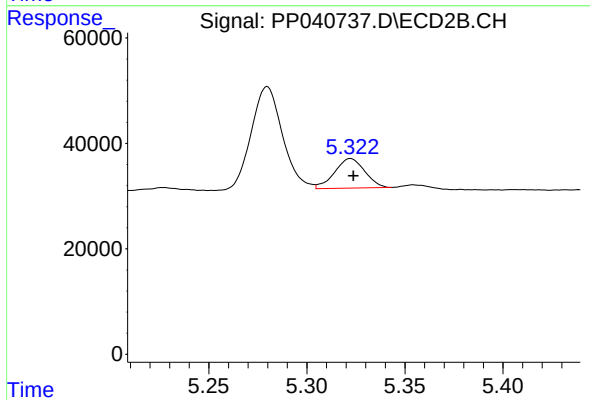
R.T.: 5.015 min
Delta R.T.: -0.021 min
Response: 1979
Conc: 2.49 ng/ml



#19 AR-1242-4

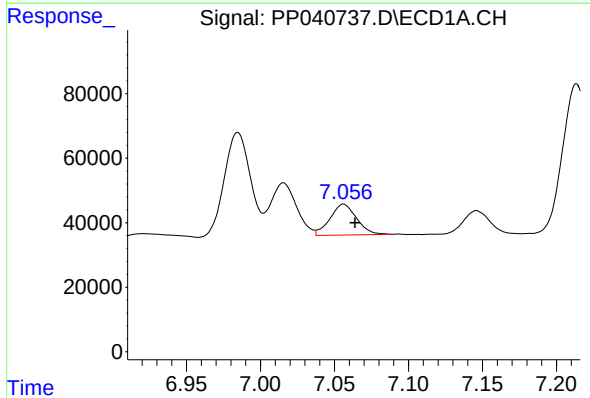
R.T.: 0.000 min
Exp R.T.: 6.283 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



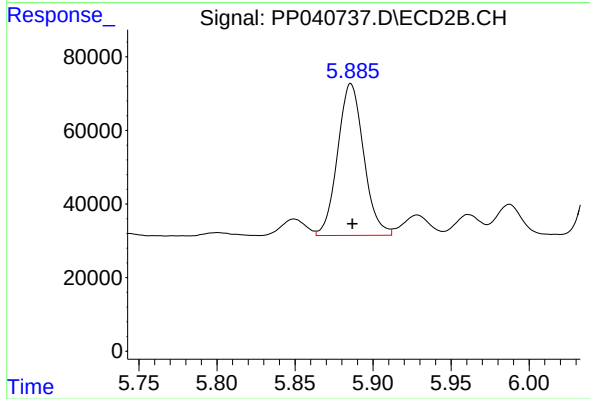
#19 AR-1242-4

R.T.: 5.322 min
Delta R.T.: -0.002 min
Response: 60219
Conc: 145.62 ng/ml



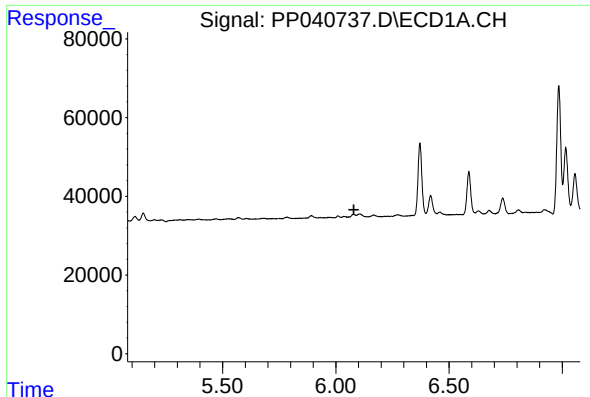
#20 AR-1242-5

R.T.: 7.056 min
Delta R.T.: -0.008 min
Response: 119350
Conc: 260.94 ng/ml



#20 AR-1242-5

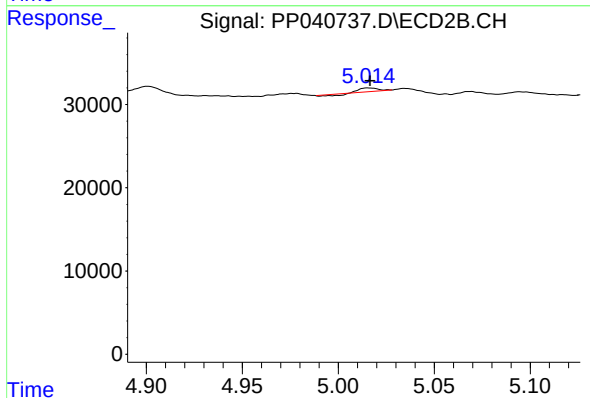
R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 479425
Conc: 1040.90 ng/ml



#21 AR-1248-1

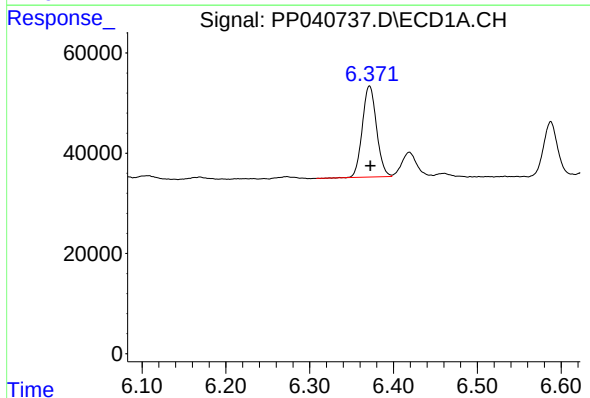
R.T.: 0.000 min
Exp R.T.: 6.080 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



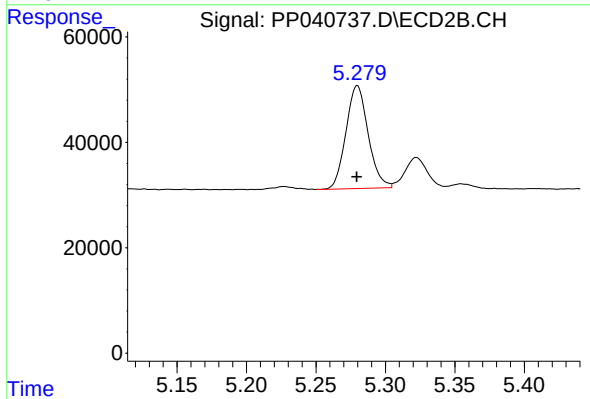
#21 AR-1248-1

R.T.: 5.015 min
Delta R.T.: -0.001 min
Response: 1979
Conc: 4.97 ng/ml



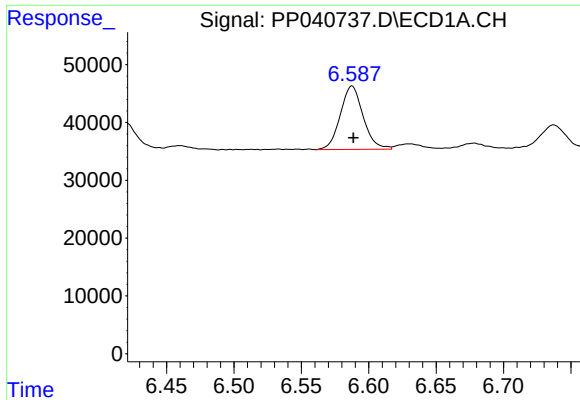
#22 AR-1248-2

R.T.: 6.371 min
Delta R.T.: 0.000 min
Response: 213949
Conc: 378.37 ng/ml



#22 AR-1248-2

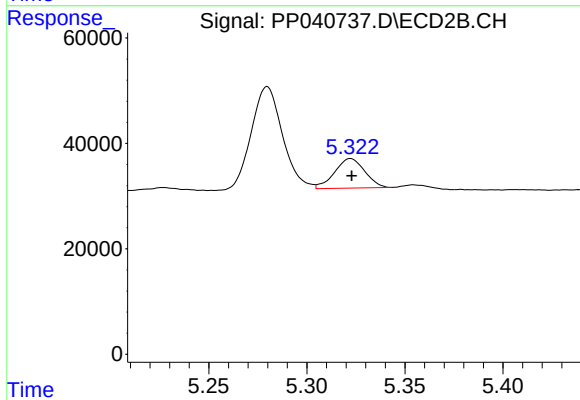
R.T.: 5.280 min
Delta R.T.: 0.000 min
Response: 217382
Conc: 374.73 ng/ml



#23 AR-1248-3

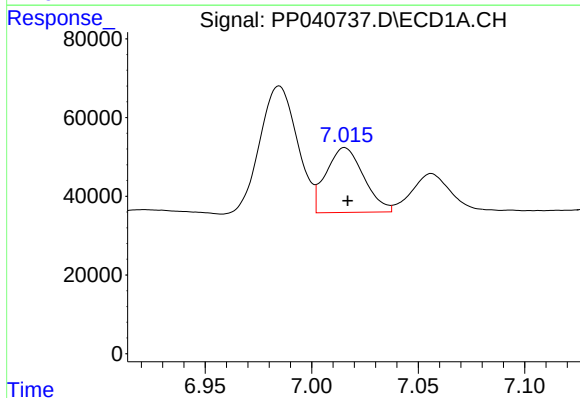
R.T.: 6.588 min
Delta R.T.: 0.000 min
Response: 130013
Conc: 185.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



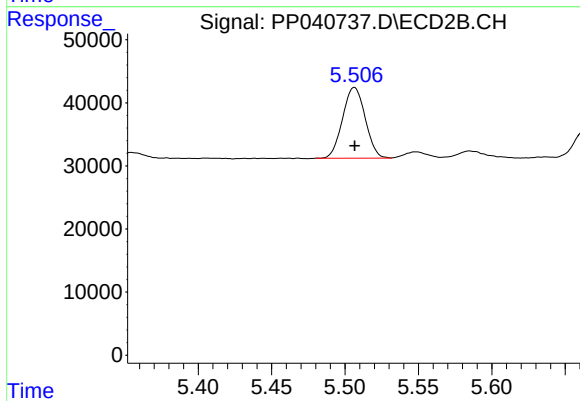
#23 AR-1248-3

R.T.: 5.322 min
Delta R.T.: 0.000 min
Response: 60219
Conc: 99.84 ng/ml



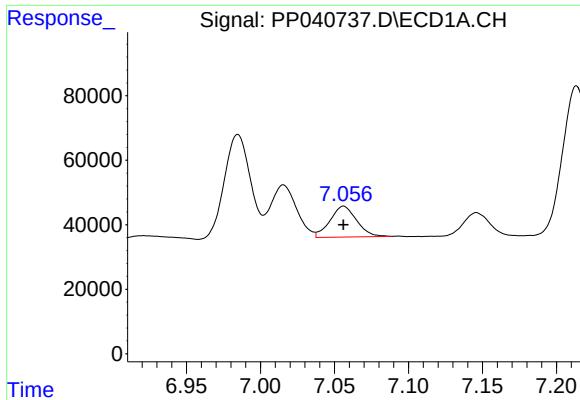
#24 AR-1248-4

R.T.: 7.015 min
Delta R.T.: -0.001 min
Response: 202376
Conc: 256.19 ng/ml



#24 AR-1248-4

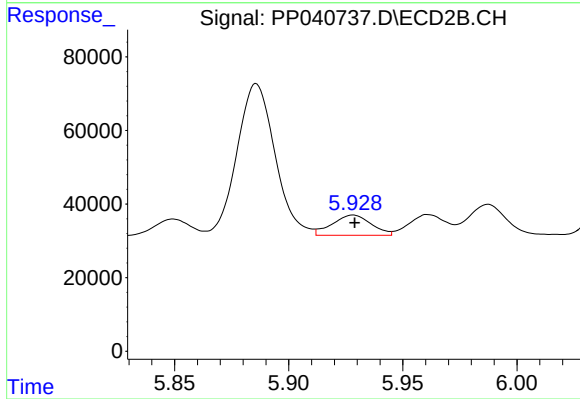
R.T.: 5.506 min
Delta R.T.: 0.000 min
Response: 120428
Conc: 175.16 ng/ml



#25 AR-1248-5

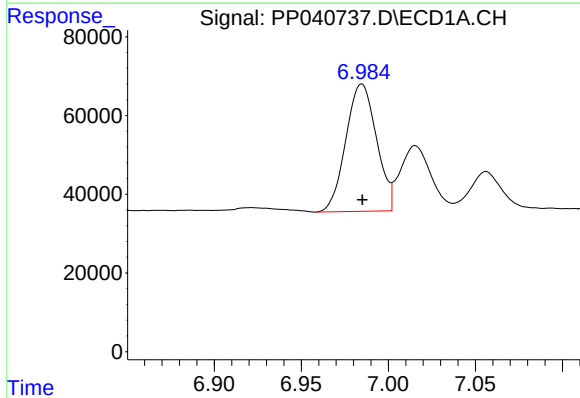
R.T.: 7.056 min
Delta R.T.: 0.000 min
Response: 119350
Conc: 152.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



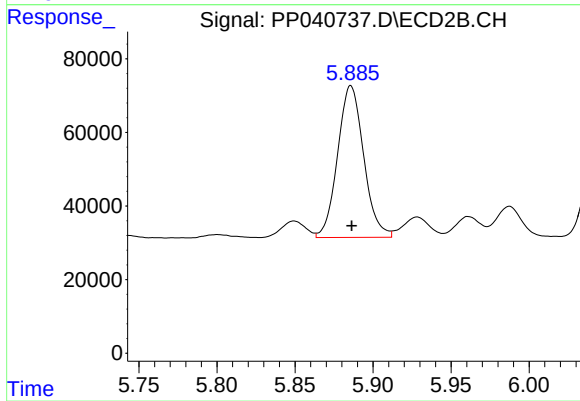
#25 AR-1248-5

R.T.: 5.928 min
Delta R.T.: 0.000 min
Response: 65348
Conc: 103.46 ng/ml



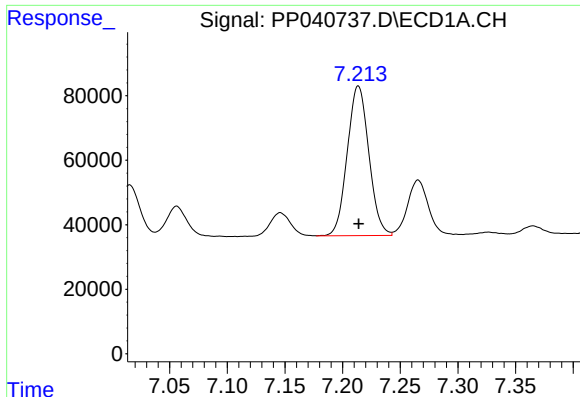
#26 AR-1254-1

R.T.: 6.985 min
Delta R.T.: 0.000 min
Response: 396469
Conc: 513.55 ng/ml



#26 AR-1254-1

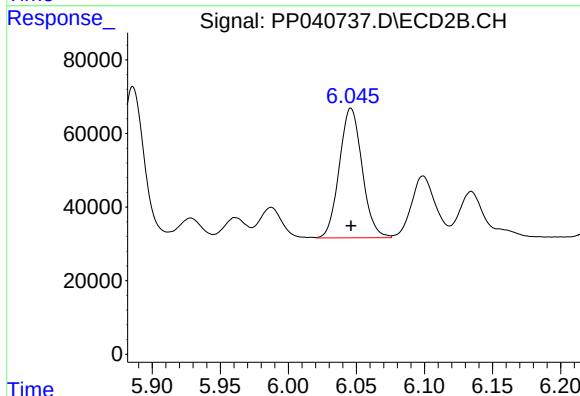
R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 479425
Conc: 492.87 ng/ml



#27 AR-1254-2

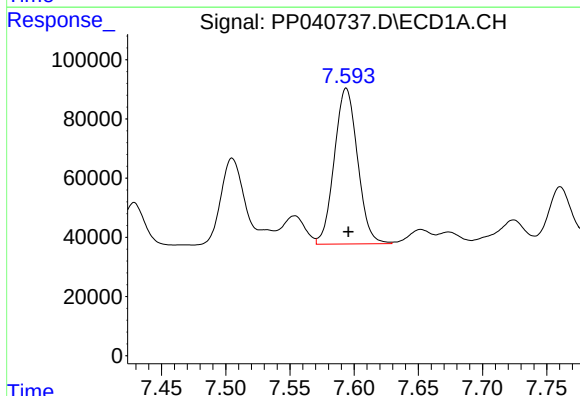
R.T.: 7.214 min
Delta R.T.: 0.000 min
Response: 603722
Conc: 486.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



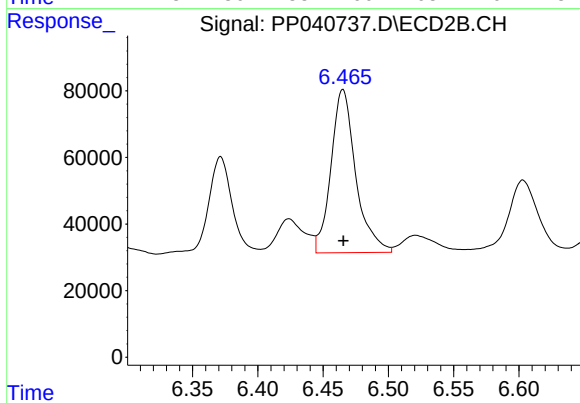
#27 AR-1254-2

R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 410803
Conc: 489.49 ng/ml



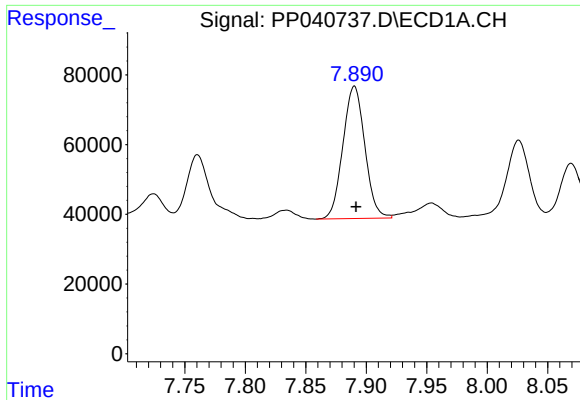
#28 AR-1254-3

R.T.: 7.594 min
Delta R.T.: -0.002 min
Response: 662376
Conc: 492.00 ng/ml



#28 AR-1254-3

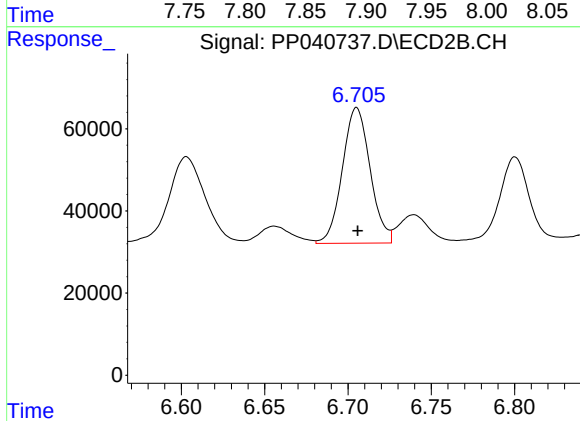
R.T.: 6.465 min
Delta R.T.: 0.000 min
Response: 647432
Conc: 512.65 ng/ml



#29 AR-1254-4

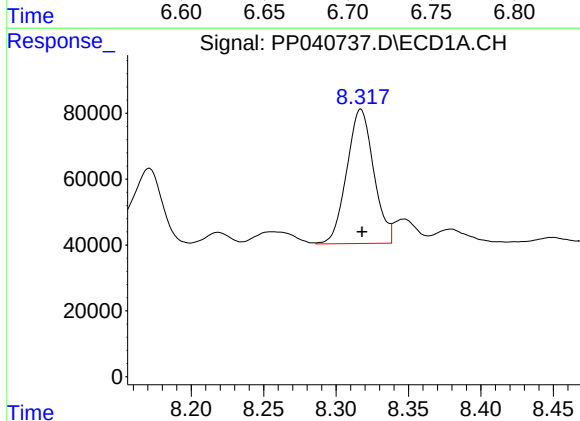
R.T.: 7.890 min
Delta R.T.: -0.001 min
Response: 479366
Conc: 491.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



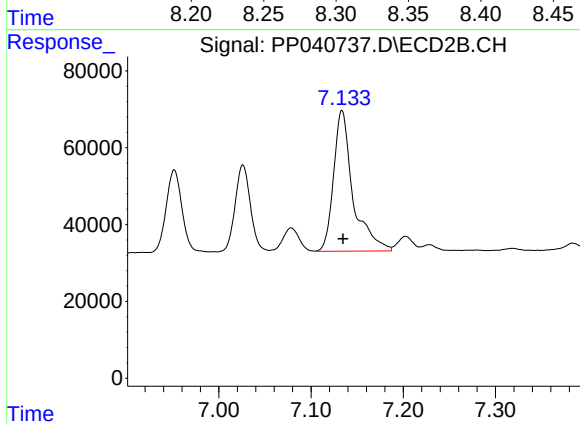
#29 AR-1254-4

R.T.: 6.705 min
Delta R.T.: 0.000 min
Response: 383308
Conc: 515.16 ng/ml



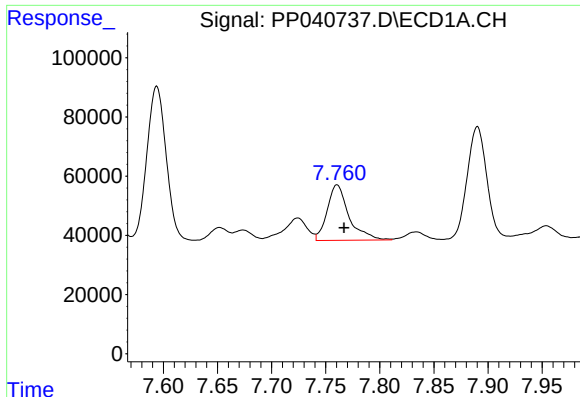
#30 AR-1254-5

R.T.: 8.317 min
Delta R.T.: 0.000 min
Response: 528277
Conc: 486.92 ng/ml



#30 AR-1254-5

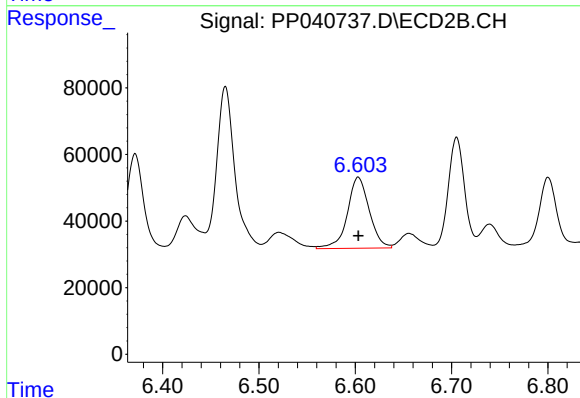
R.T.: 7.134 min
Delta R.T.: 0.000 min
Response: 535764
Conc: 498.91 ng/ml



#31 AR-1260-1

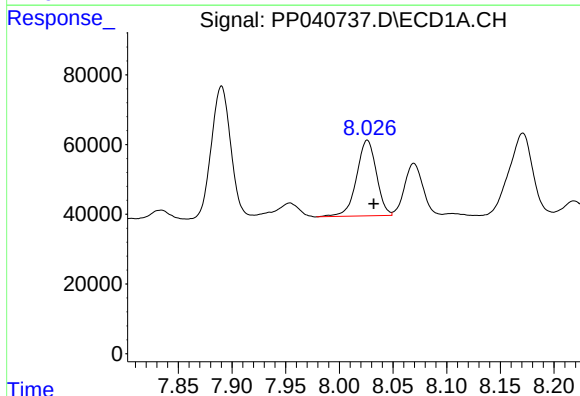
R.T.: 7.761 min
Delta R.T.: -0.006 min
Response: 262147
Conc: 269.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



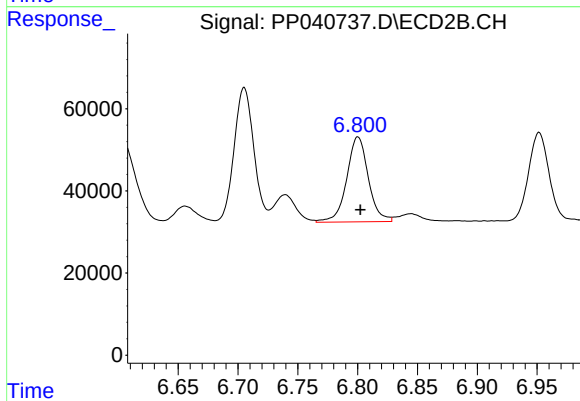
#31 AR-1260-1

R.T.: 6.603 min
Delta R.T.: 0.000 min
Response: 337271
Conc: 388.69 ng/ml



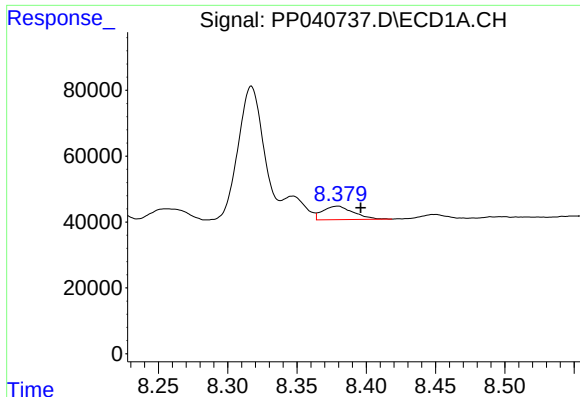
#32 AR-1260-2

R.T.: 8.026 min
Delta R.T.: -0.006 min
Response: 279514
Conc: 241.43 ng/ml



#32 AR-1260-2

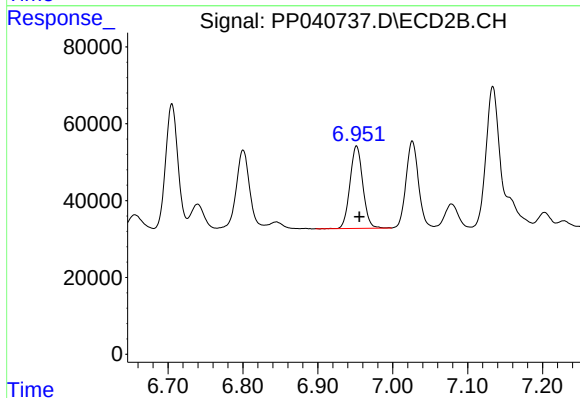
R.T.: 6.800 min
Delta R.T.: -0.002 min
Response: 260989
Conc: 259.37 ng/ml



#33 AR-1260-3

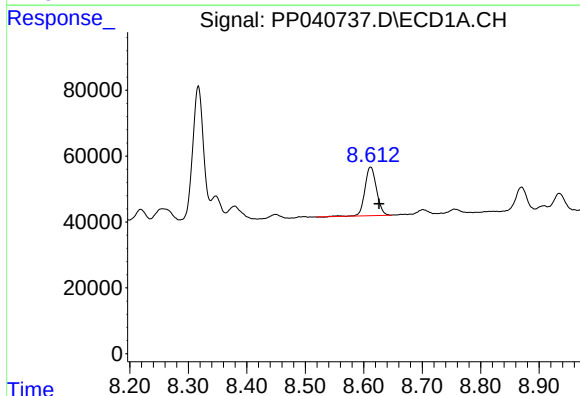
R.T.: 8.379 min
Delta R.T.: -0.017 min
Response: 63425
Conc: 71.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



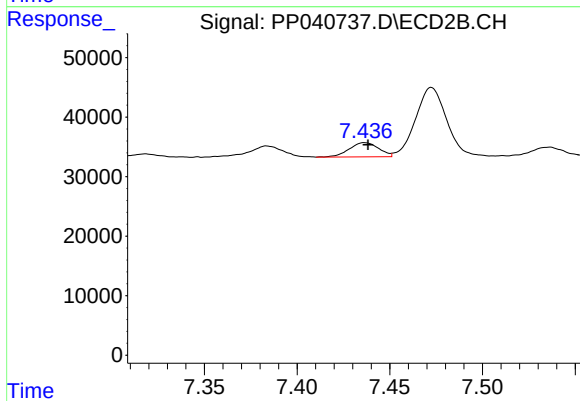
#33 AR-1260-3

R.T.: 6.952 min
Delta R.T.: -0.004 min
Response: 255360
Conc: 270.54 ng/ml



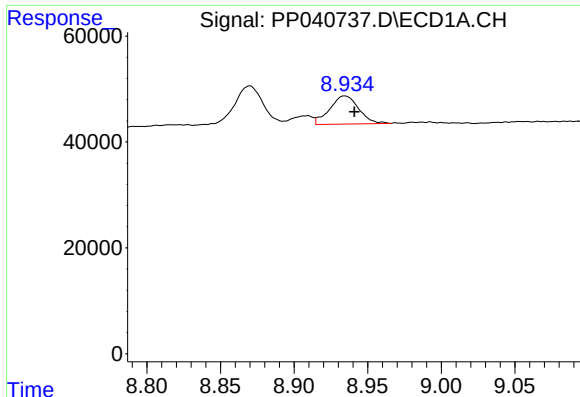
#34 AR-1260-4

R.T.: 8.612 min
Delta R.T.: -0.014 min
Response: 204139
Conc: 193.21 ng/ml



#34 AR-1260-4

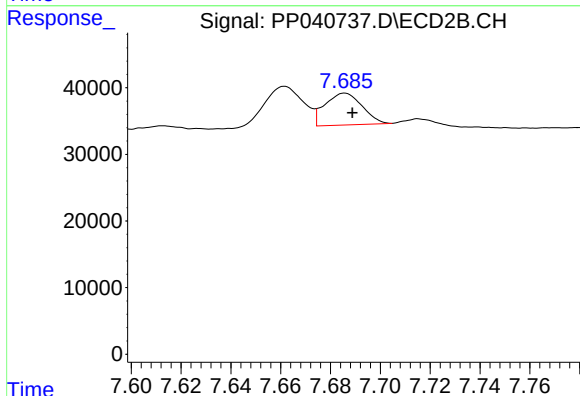
R.T.: 7.436 min
Delta R.T.: -0.002 min
Response: 26311
Conc: 33.51 ng/ml



#35 AR-1260-5

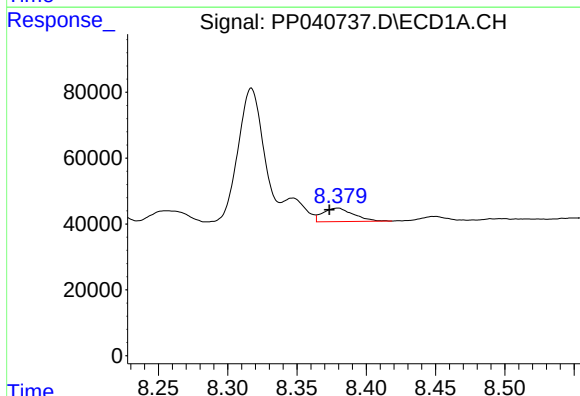
R.T.: 8.934 min
Delta R.T.: -0.007 min
Response: 72827
Conc: 34.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



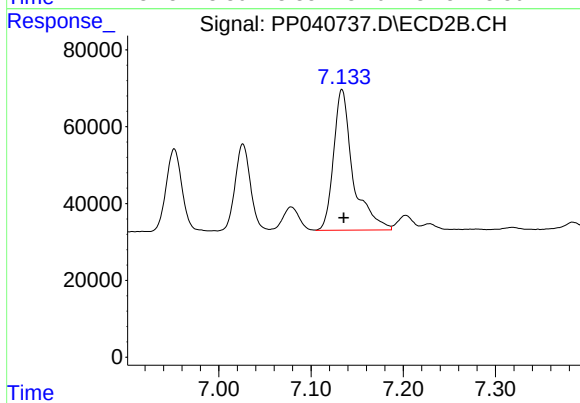
#35 AR-1260-5

R.T.: 7.686 min
Delta R.T.: -0.003 min
Response: 49428
Conc: 27.82 ng/ml



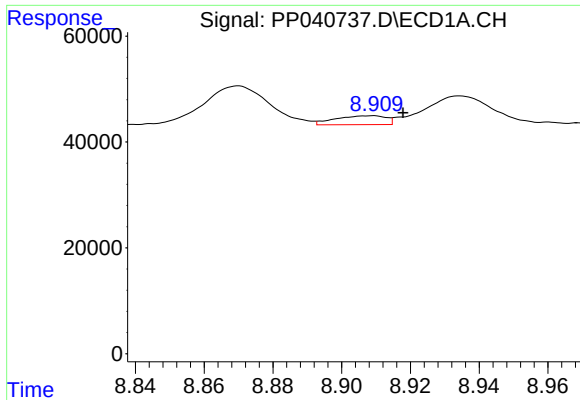
#36 AR-1262-1

R.T.: 8.379 min
Delta R.T.: 0.006 min
Response: 63425
Conc: 50.62 ng/ml



#36 AR-1262-1

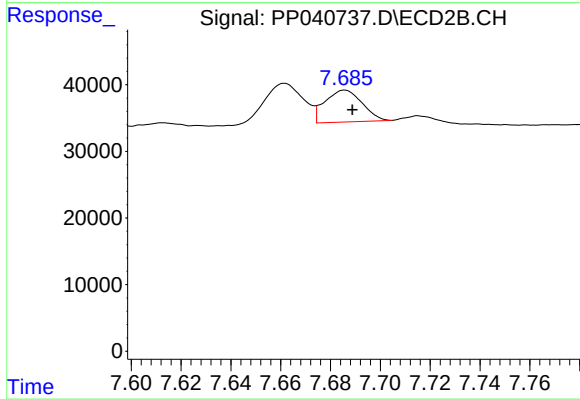
R.T.: 7.134 min
Delta R.T.: -0.002 min
Response: 535764
Conc: 929.71 ng/ml



#37 AR-1262-2

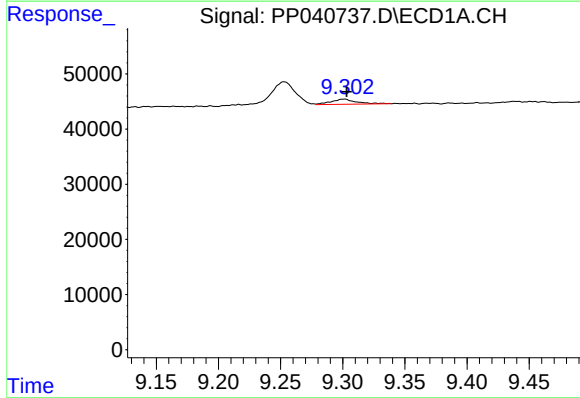
R.T.: 8.909 min
Delta R.T.: -0.009 min
Response: 17242
Conc: 7.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



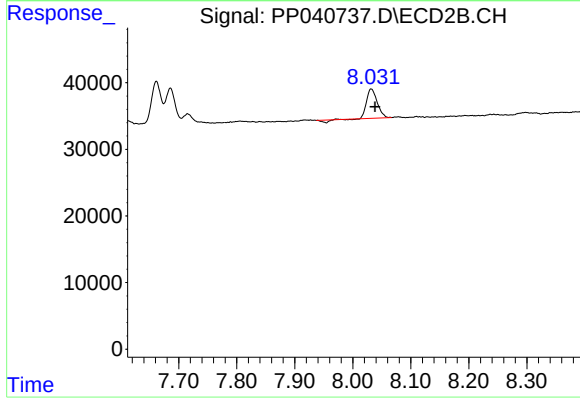
#37 AR-1262-2

R.T.: 7.686 min
Delta R.T.: -0.003 min
Response: 49428
Conc: 27.76 ng/ml



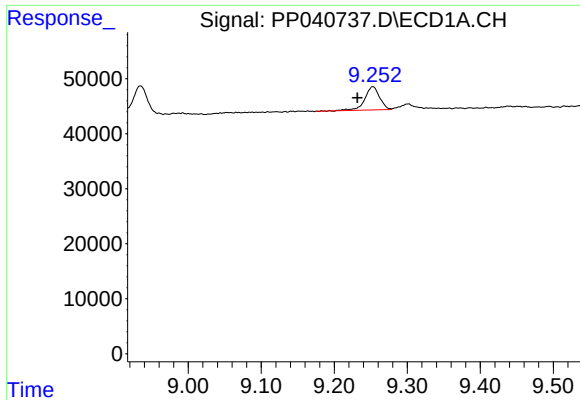
#39 AR-1262-4

R.T.: 9.301 min
Delta R.T.: -0.002 min
Response: 13254
Conc: 22.60 ng/ml



#39 AR-1262-4

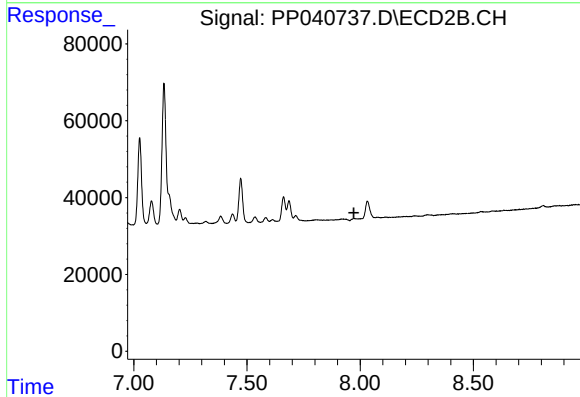
R.T.: 8.032 min
Delta R.T.: -0.006 min
Response: 52882
Conc: 37.73 ng/ml



#41 AR-1268-1

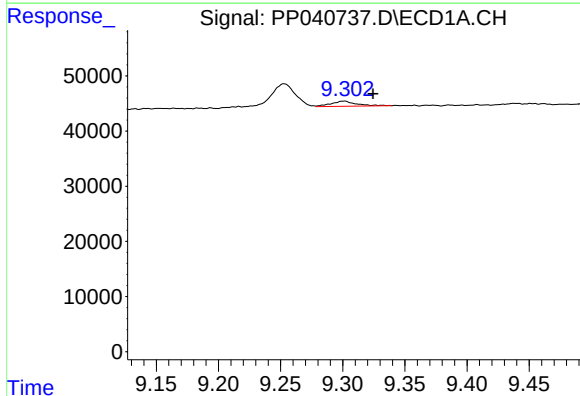
R.T.: 9.253 min
Delta R.T.: 0.021 min
Response: 59187
Conc: 21.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



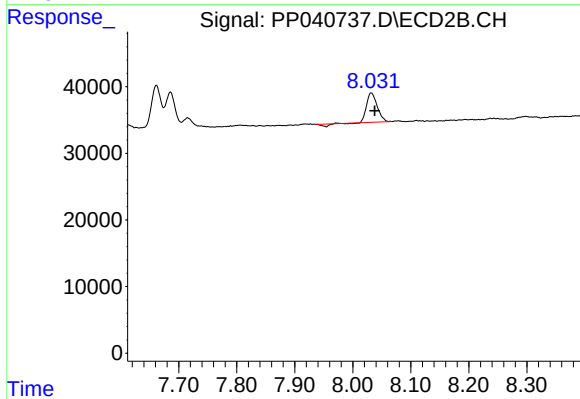
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.972 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 9.301 min
Delta R.T.: -0.023 min
Response: 13254
Conc: 5.06 ng/ml



#42 AR-1268-2

R.T.: 8.032 min
Delta R.T.: -0.006 min
Response: 52882
Conc: 26.53 ng/ml