

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092821\
 Data File : PP039580.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Sep 2021 16:20
 Operator : AJ\MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 29 02:03:12 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 25 01:28:12 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...	4.906	3.997	1722364	907607	54.406	55.701
2)	SA Decachlor...	10.930	9.336	1159183	1179802	53.434	53.990
Target Compounds							
3)	L1 AR-1016-1	6.228	5.262	342434	226138	319.381	313.783
4)	L1 AR-1016-2	6.252	5.282	412444	237119	262.926	240.322
5)	L1 AR-1016-3	6.318	5.477	212979	157201	217.506	288.344 #
6)	L1 AR-1016-4	6.424	5.527	228948	312951	292.402	706.295 #
7)	L1 AR-1016-5	6.741	5.757	518137	351324	700.044	635.489
9)	L2 AR-1221-2	5.257	4.354	18466	18698	67.830	109.719 #
10)	L2 AR-1221-3	5.342	4.446	51512	39986	60.175	73.955
11)	L3 AR-1232-1	5.342	4.446	51512	39986	80.488	98.878
12)	L3 AR-1232-2	5.932	5.282	169257	237119	470.170	567.823
13)	L3 AR-1232-3	6.252	5.477	412444	157201	633.866	708.585
14)	L3 AR-1232-4	6.424	5.572	228948	329041	683.023	1401.956 #
15)	L3 AR-1232-5	6.523	5.757	436548	351324	1894.158	1608.253
16)	L4 AR-1242-1	6.228	5.262	342434	226138	423.120	421.607
17)	L4 AR-1242-2	6.252	5.282	412444	237119	353.587	323.758
18)	L4 AR-1242-3	6.318	5.477	212979	157201	290.583	381.768 #
19)	L4 AR-1242-4	6.424	5.572	228948	329041	382.807	778.903 #
20)	L4 AR-1242-5	7.210	6.139	543077	523296	874.411	986.139
21)	L5 AR-1248-1	6.228	5.262	342434	226138	533.262	520.728
22)	L5 AR-1248-2	6.523	5.527	436548	312951	529.042	528.102
23)	L5 AR-1248-3	6.741	5.572	518137	329041	526.791	543.042
24)	L5 AR-1248-4	7.170	5.757	564191	351324	519.717	515.944
25)	L5 AR-1248-5	7.210	6.183	543077	370269	520.436	525.301
26)	L6 AR-1254-1	7.140	6.139	476691	523296	436.726	502.624
27)	L6 AR-1254-2	7.374	6.300	545609	161673	337.784	167.762 #
28)	L6 AR-1254-3	7.752	6.723	306589	300308	184.264	199.626
29)	L6 AR-1254-4	8.049	6.963	229569	183499	187.935	190.562
30)	L6 AR-1254-5	8.478	7.396	53614	44666	42.256	31.734
31)	L7 AR-1260-1	7.919	6.872	80649	167473	65.628	155.513 #
32)	L7 AR-1260-2	8.183	7.057	103997	33228	75.119	25.943 #
33)	L7 AR-1260-3	8.548	7.213	17344	38099	20.970	31.669 #
34)	L7 AR-1260-4	8.778	7.701	23278	11277	23.348	12.108 #
35)	L7 AR-1260-5	0.000	7.949	0	14372	N.D.	6.701 #
36)	L8 AR-1262-1	8.548	7.396	17344	44666	12.989	63.357 #
37)	L8 AR-1262-2	0.000	7.949	0	14372	N.D.	6.327 #
39)	L8 AR-1262-4	0.000	8.300	0	12801	N.D.	7.127 #
40)	L8 AR-1262-5	0.000	8.800	0	6821	N.D.	7.492 #
42)	L9 AR-1268-2	0.000	8.300	0	12801	N.D.	4.802 #
44)	L9 AR-1268-4	0.000	8.800	0	6821	N.D.	6.627 #
45)	L9 AR-1268-5	0.000	9.087	0	13436	N.D.	1.831 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092821\
Data File : PP039580.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Sep 2021 16:20
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 29 02:03:12 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092421.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 25 01:28:12 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

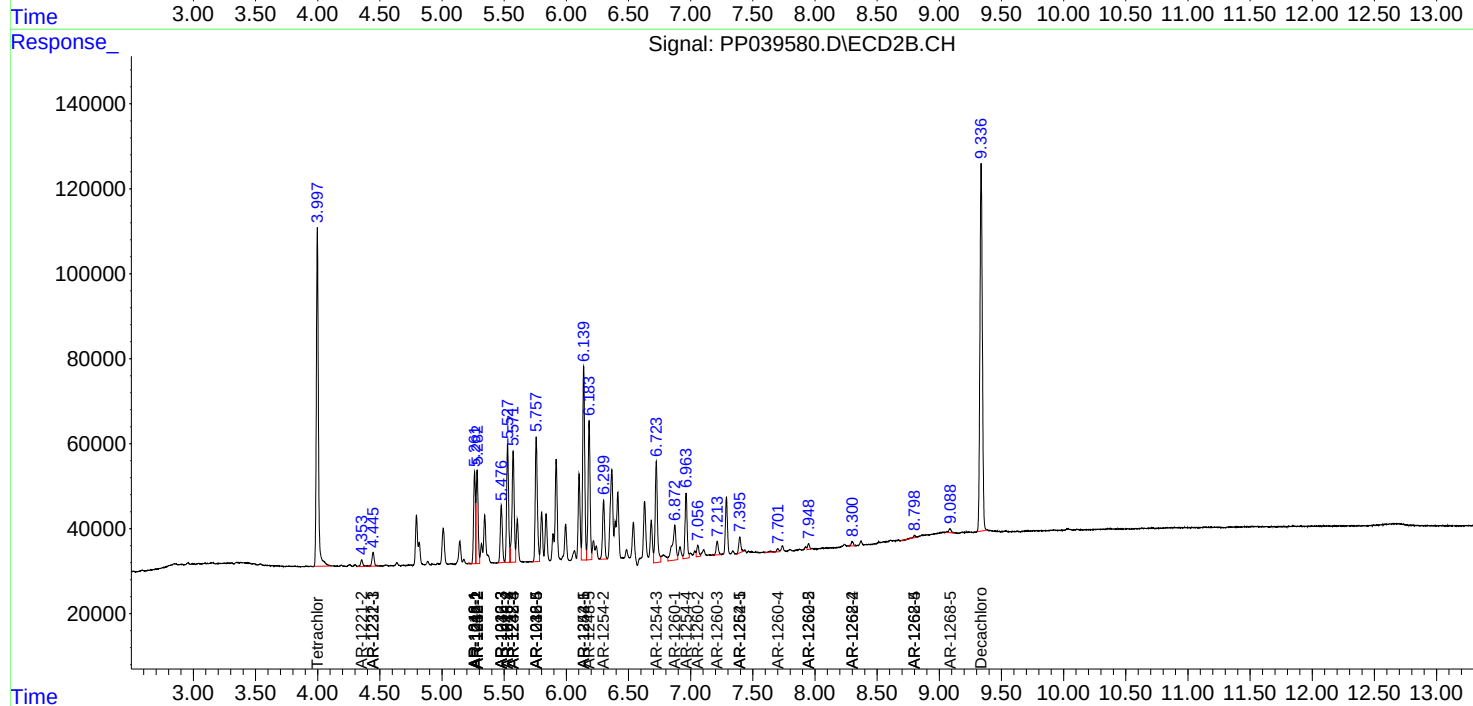
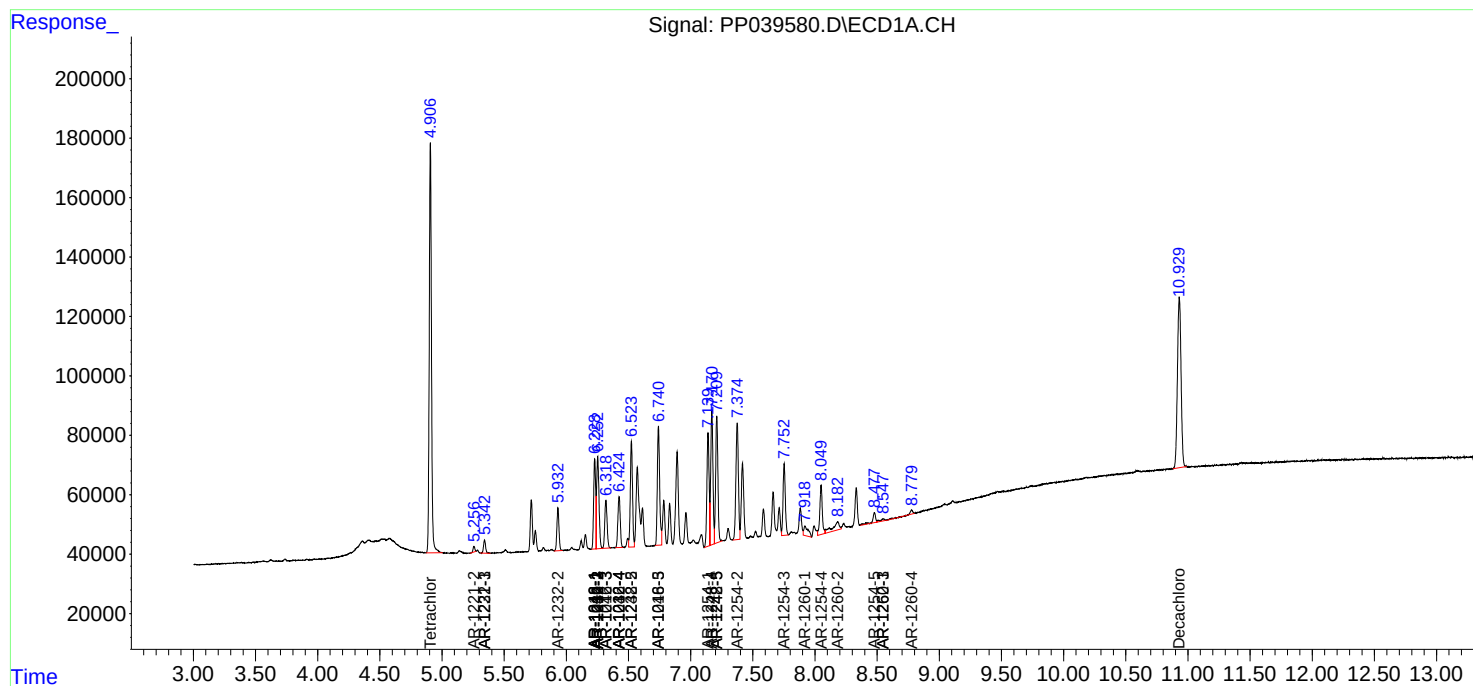
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

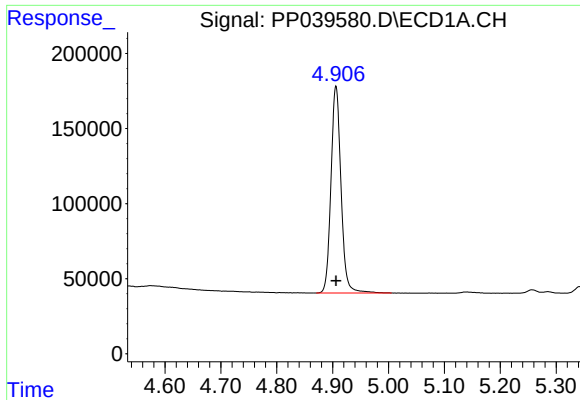
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092821\
Data File : PP039580.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Sep 2021 16:20
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :
AR1248CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 29 02:03:12 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092421.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 25 01:28:12 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

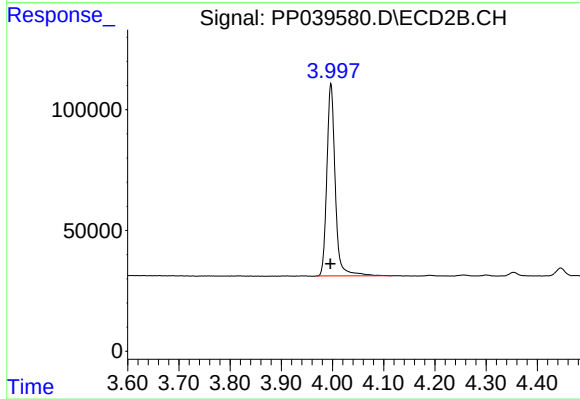




#1 Tetrachloro-m-xylene

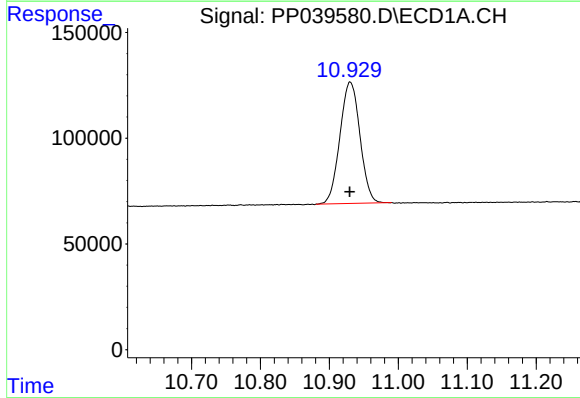
R.T.: 4.906 min
Delta R.T.: 0.000 min
Response: 1722364
Conc: 54.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



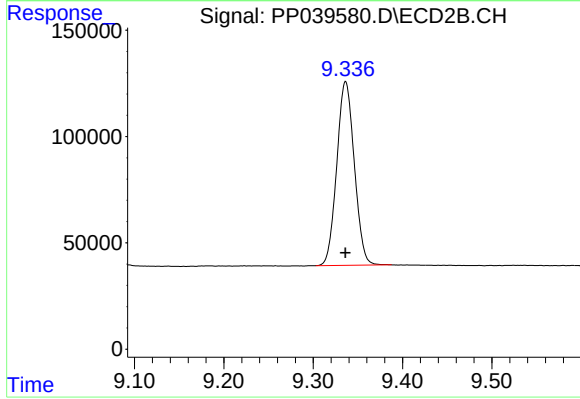
#1 Tetrachloro-m-xylene

R.T.: 3.997 min
Delta R.T.: 0.000 min
Response: 907607
Conc: 55.70 ng/ml



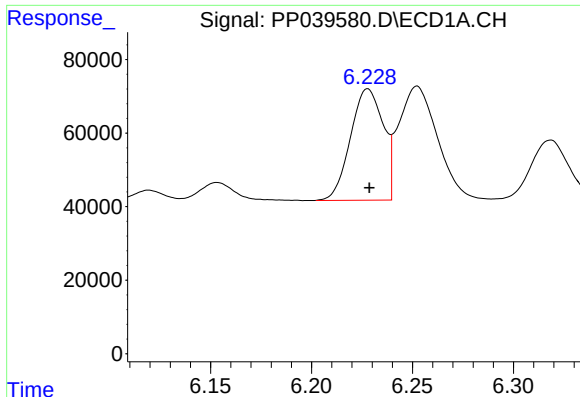
#2 Decachlorobiphenyl

R.T.: 10.930 min
Delta R.T.: 0.000 min
Response: 1159183
Conc: 53.43 ng/ml



#2 Decachlorobiphenyl

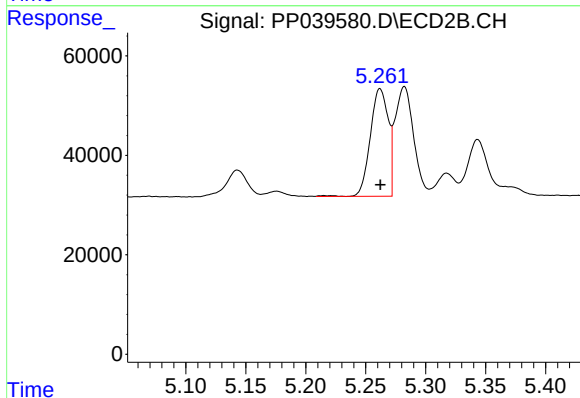
R.T.: 9.336 min
Delta R.T.: 0.000 min
Response: 1179802
Conc: 53.99 ng/ml



#3 AR-1016-1

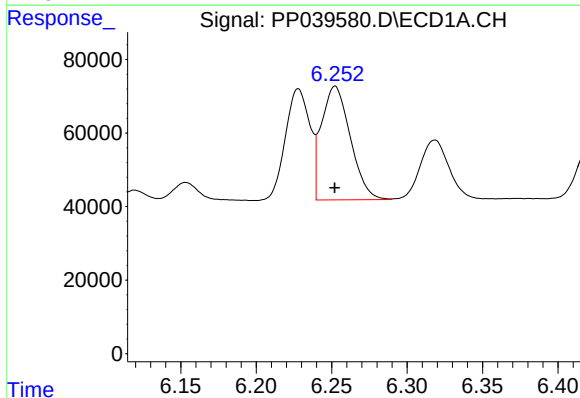
R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 342434
Conc: 319.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



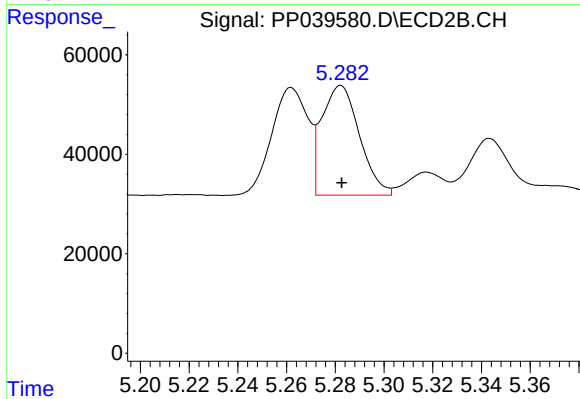
#3 AR-1016-1

R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 226138
Conc: 313.78 ng/ml



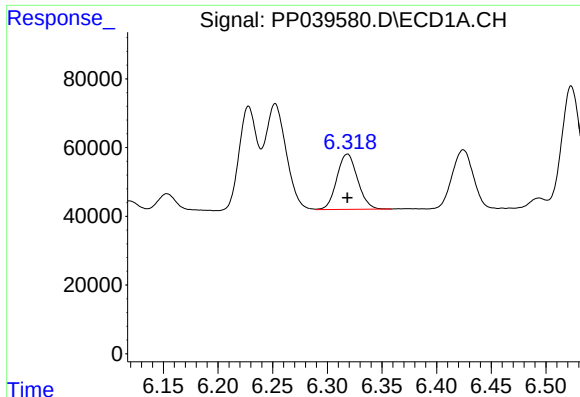
#4 AR-1016-2

R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 412444
Conc: 262.93 ng/ml



#4 AR-1016-2

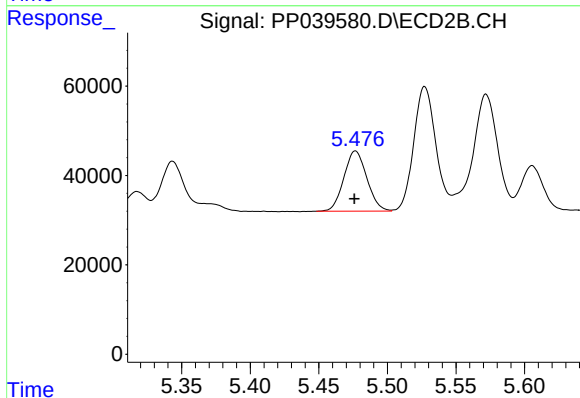
R.T.: 5.282 min
Delta R.T.: 0.000 min
Response: 237119
Conc: 240.32 ng/ml



#5 AR-1016-3

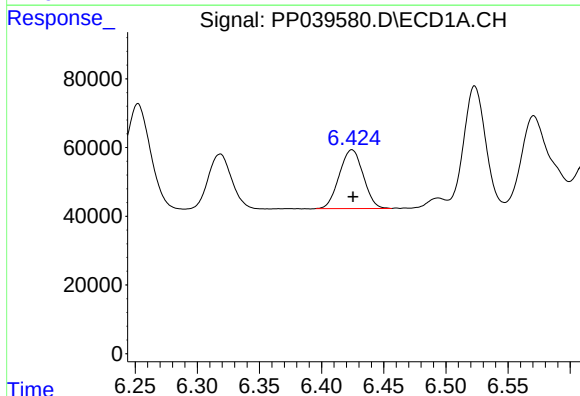
R.T.: 6.318 min
Delta R.T.: 0.000 min
Response: 212979
Conc: 217.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



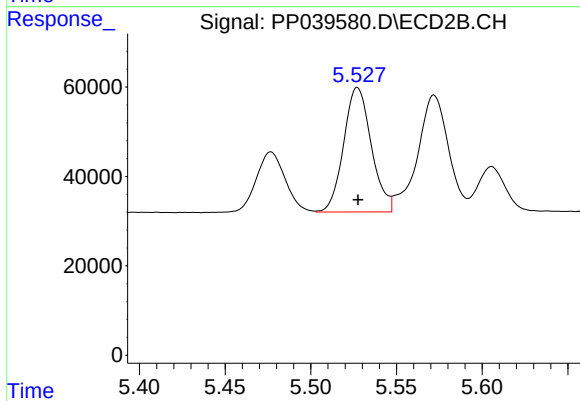
#5 AR-1016-3

R.T.: 5.477 min
Delta R.T.: 0.000 min
Response: 157201
Conc: 288.34 ng/ml



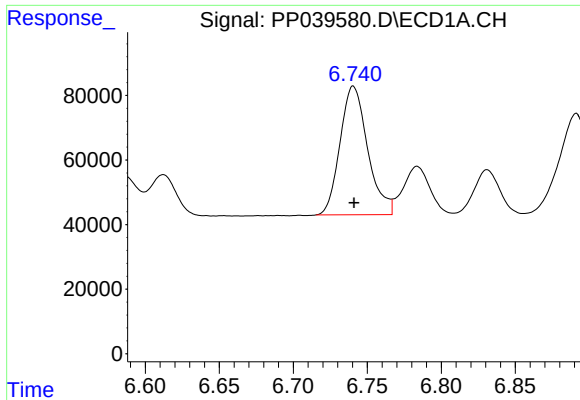
#6 AR-1016-4

R.T.: 6.424 min
Delta R.T.: 0.000 min
Response: 228948
Conc: 292.40 ng/ml



#6 AR-1016-4

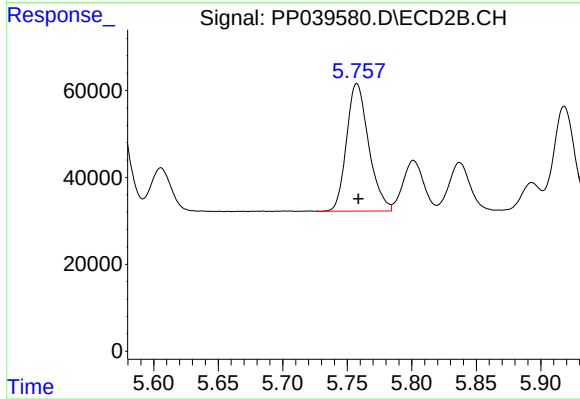
R.T.: 5.527 min
Delta R.T.: 0.000 min
Response: 312951
Conc: 706.30 ng/ml



#7 AR-1016-5

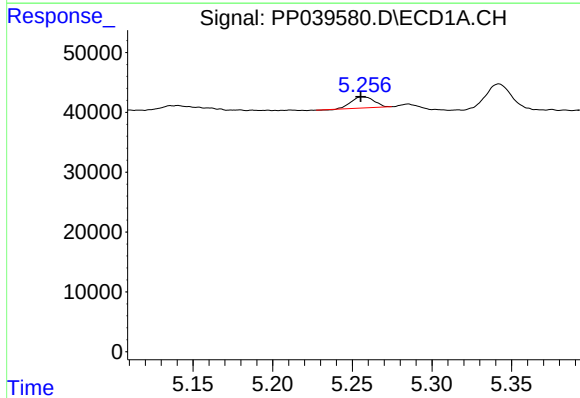
R.T.: 6.741 min
Delta R.T.: 0.000 min
Response: 518137
Conc: 700.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



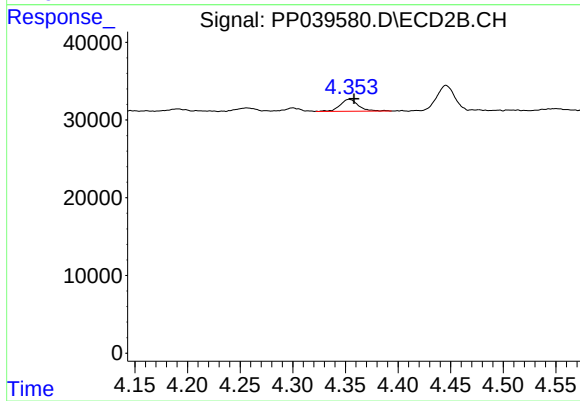
#7 AR-1016-5

R.T.: 5.757 min
Delta R.T.: -0.001 min
Response: 351324
Conc: 635.49 ng/ml



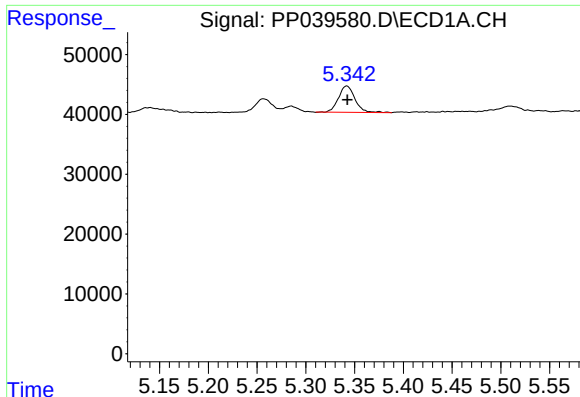
#9 AR-1221-2

R.T.: 5.257 min
Delta R.T.: 0.001 min
Response: 18466
Conc: 67.83 ng/ml



#9 AR-1221-2

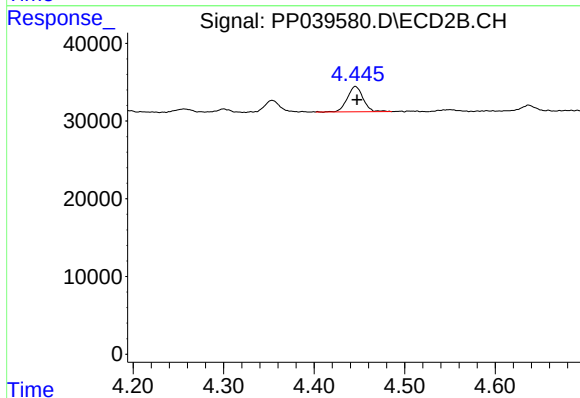
R.T.: 4.354 min
Delta R.T.: -0.005 min
Response: 18698
Conc: 109.72 ng/ml



#10 AR-1221-3

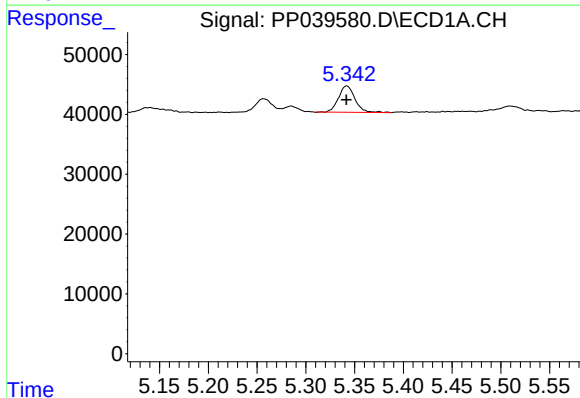
R.T.: 5.342 min
Delta R.T.: 0.000 min
Response: 51512
Conc: 60.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



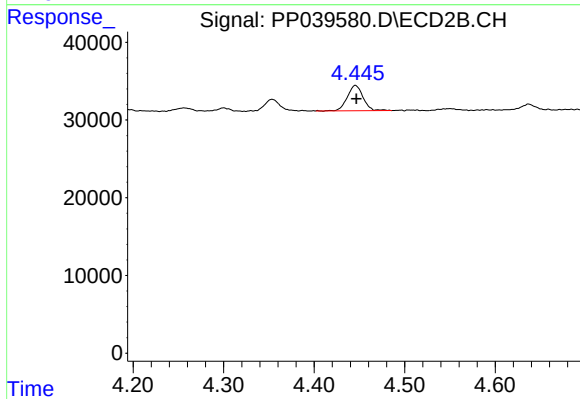
#10 AR-1221-3

R.T.: 4.446 min
Delta R.T.: -0.002 min
Response: 39986
Conc: 73.95 ng/ml



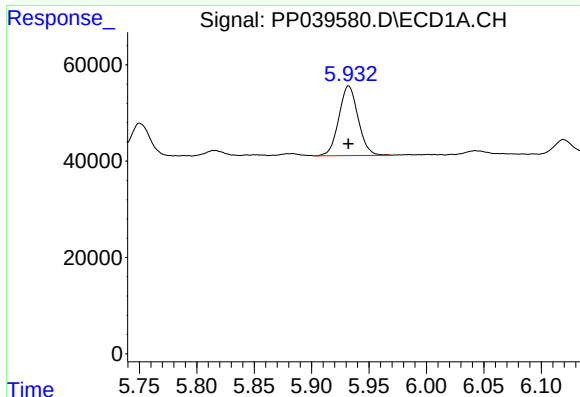
#11 AR-1232-1

R.T.: 5.342 min
Delta R.T.: 0.000 min
Response: 51512
Conc: 80.49 ng/ml



#11 AR-1232-1

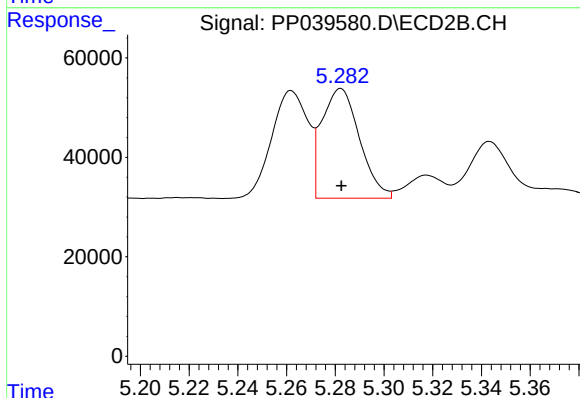
R.T.: 4.446 min
Delta R.T.: 0.000 min
Response: 39986
Conc: 98.88 ng/ml



#12 AR-1232-2

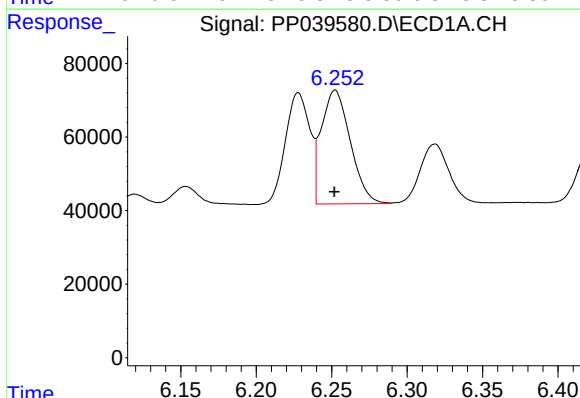
R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 169257
Conc: 470.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



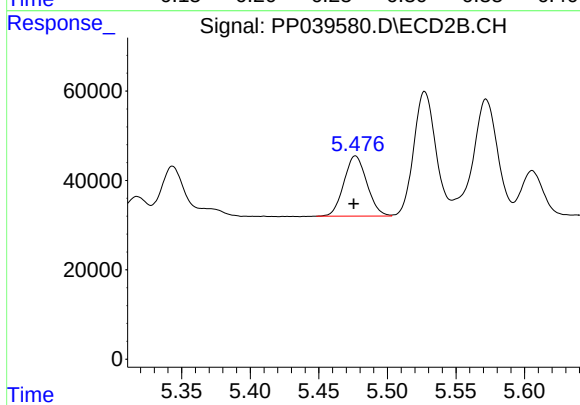
#12 AR-1232-2

R.T.: 5.282 min
Delta R.T.: 0.000 min
Response: 237119
Conc: 567.82 ng/ml



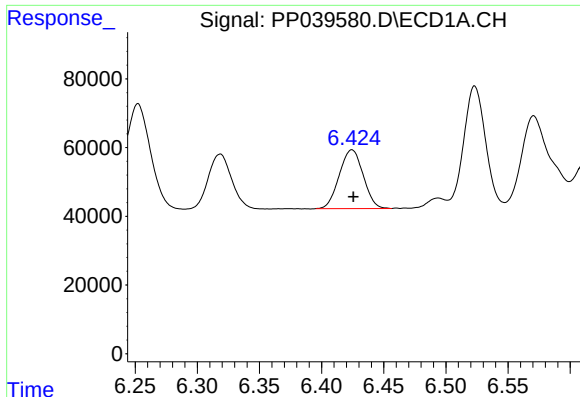
#13 AR-1232-3

R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 412444
Conc: 633.87 ng/ml



#13 AR-1232-3

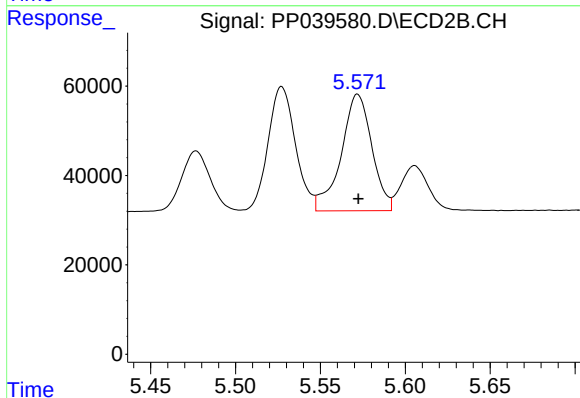
R.T.: 5.477 min
Delta R.T.: 0.001 min
Response: 157201
Conc: 708.59 ng/ml



#14 AR-1232-4

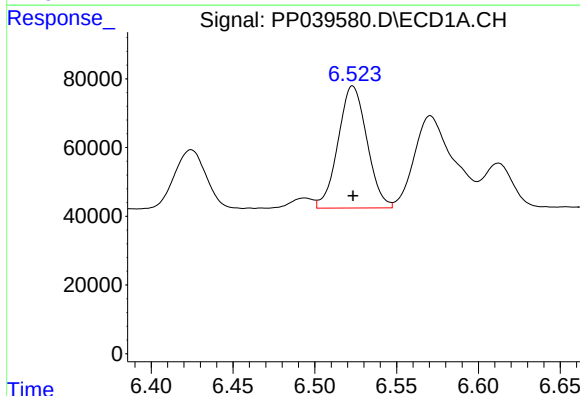
R.T.: 6.424 min
Delta R.T.: -0.001 min
Response: 228948
Conc: 683.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



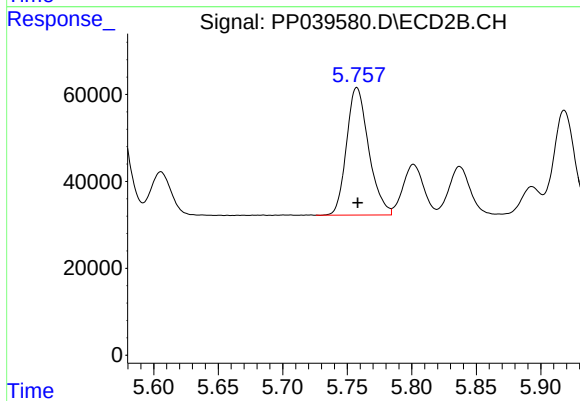
#14 AR-1232-4

R.T.: 5.572 min
Delta R.T.: 0.000 min
Response: 329041
Conc: 1401.96 ng/ml



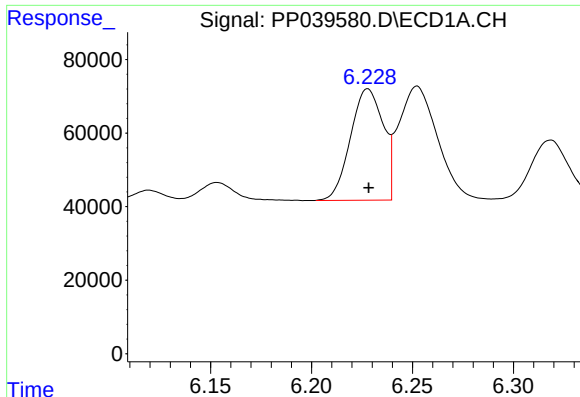
#15 AR-1232-5

R.T.: 6.523 min
Delta R.T.: 0.000 min
Response: 436548
Conc: 1894.16 ng/ml



#15 AR-1232-5

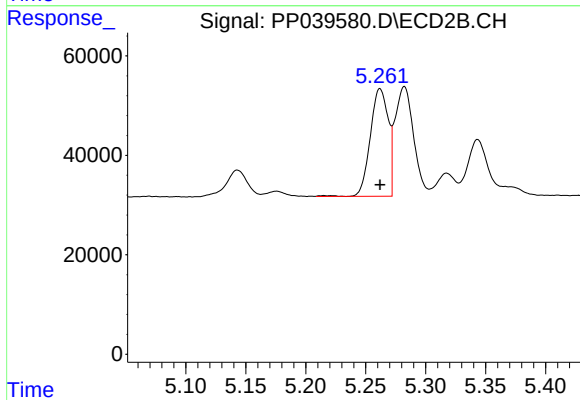
R.T.: 5.757 min
Delta R.T.: 0.000 min
Response: 351324
Conc: 1608.25 ng/ml



#16 AR-1242-1

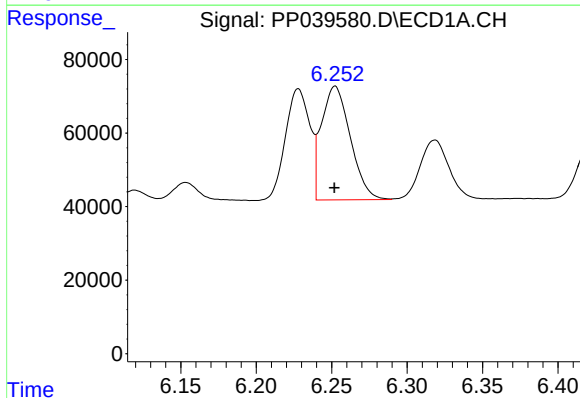
R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 342434
Conc: 423.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



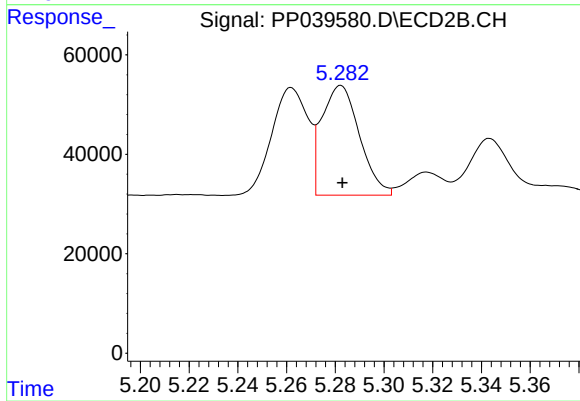
#16 AR-1242-1

R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 226138
Conc: 421.61 ng/ml



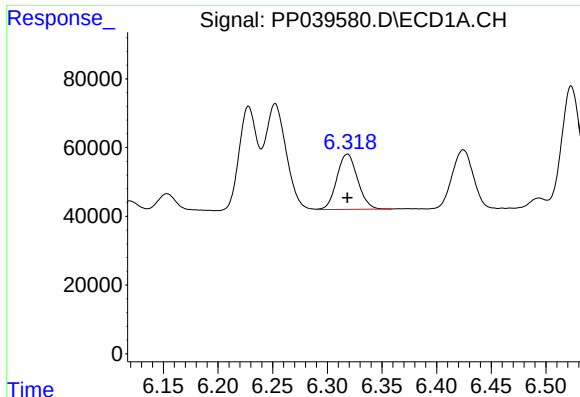
#17 AR-1242-2

R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 412444
Conc: 353.59 ng/ml



#17 AR-1242-2

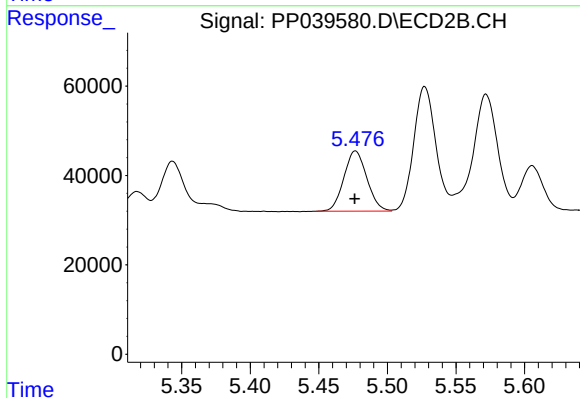
R.T.: 5.282 min
Delta R.T.: 0.000 min
Response: 237119
Conc: 323.76 ng/ml



#18 AR-1242-3

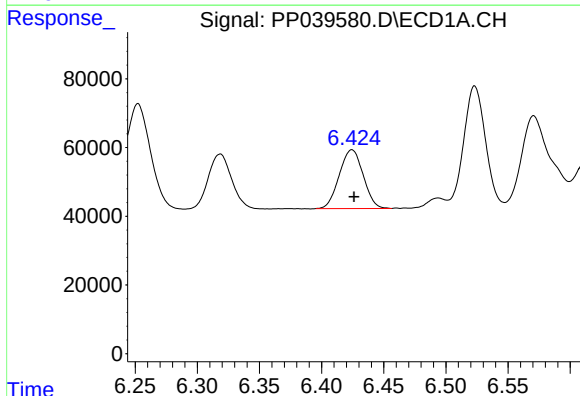
R.T.: 6.318 min
Delta R.T.: 0.000 min
Response: 212979
Conc: 290.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



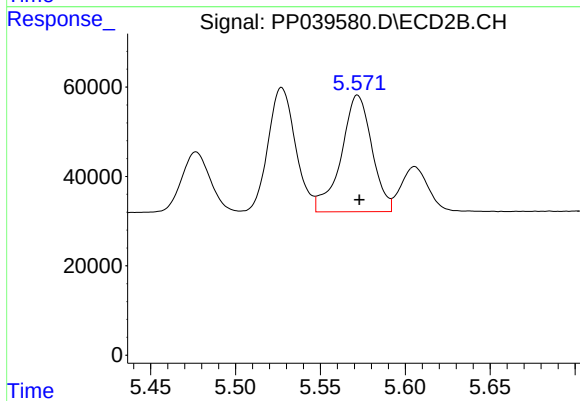
#18 AR-1242-3

R.T.: 5.477 min
Delta R.T.: 0.000 min
Response: 157201
Conc: 381.77 ng/ml



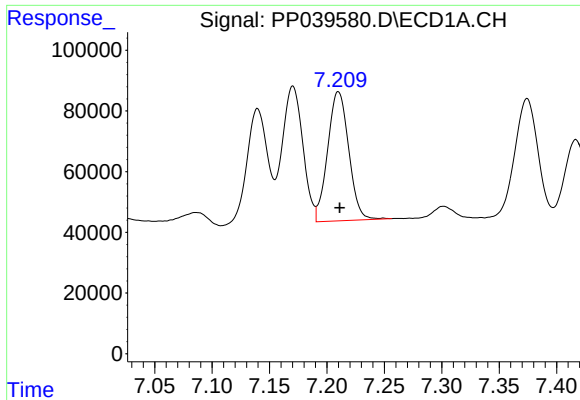
#19 AR-1242-4

R.T.: 6.424 min
Delta R.T.: -0.002 min
Response: 228948
Conc: 382.81 ng/ml



#19 AR-1242-4

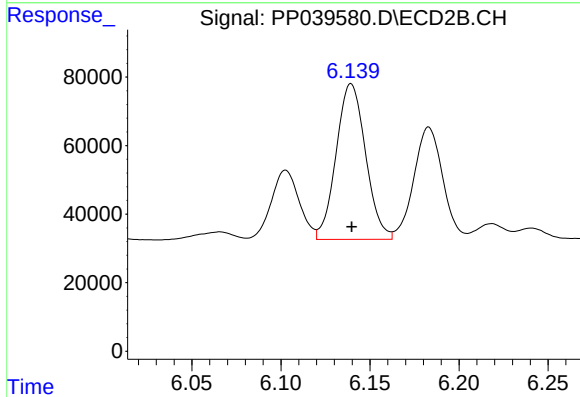
R.T.: 5.572 min
Delta R.T.: 0.000 min
Response: 329041
Conc: 778.90 ng/ml



#20 AR-1242-5

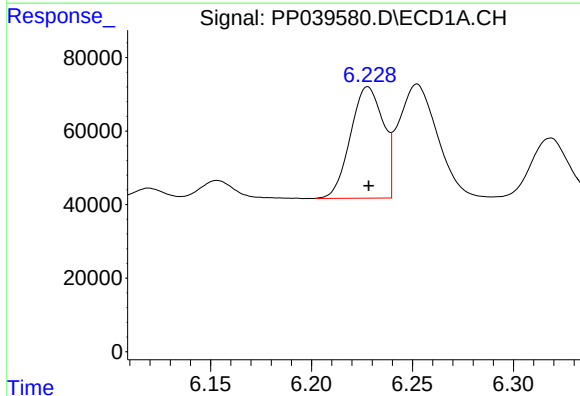
R.T.: 7.210 min
Delta R.T.: -0.001 min
Response: 543077
Conc: 874.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



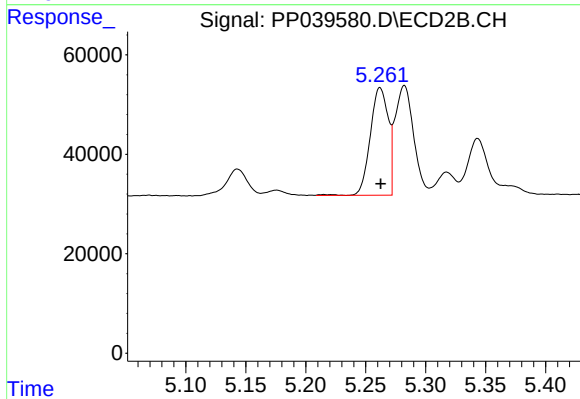
#20 AR-1242-5

R.T.: 6.139 min
Delta R.T.: 0.000 min
Response: 523296
Conc: 986.14 ng/ml



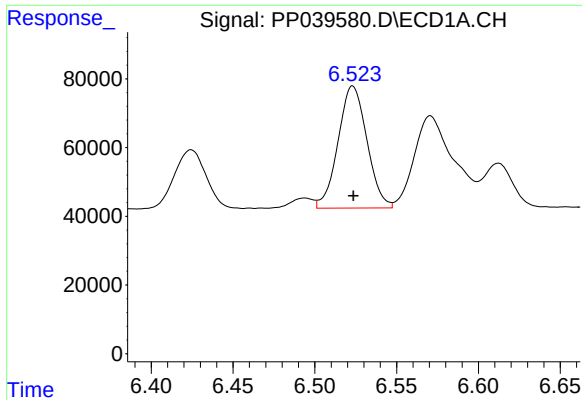
#21 AR-1248-1

R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 342434
Conc: 533.26 ng/ml



#21 AR-1248-1

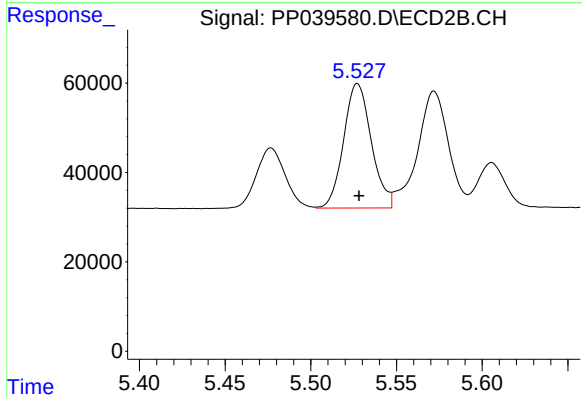
R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 226138
Conc: 520.73 ng/ml



#22 AR-1248-2

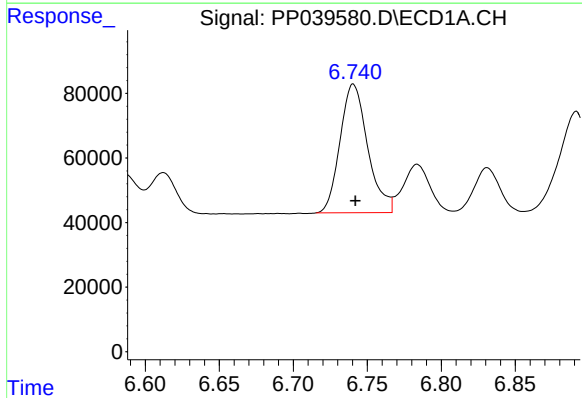
R.T.: 6.523 min
Delta R.T.: 0.000 min
Response: 436548
Conc: 529.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



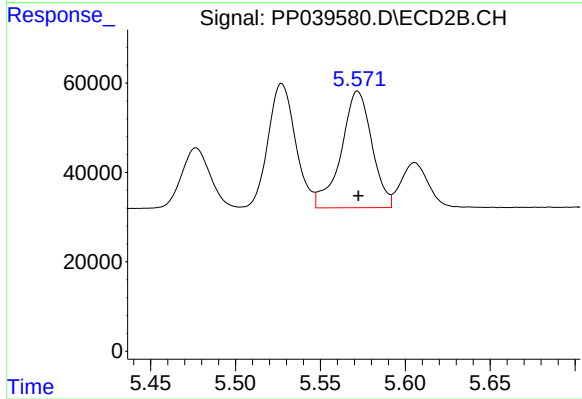
#22 AR-1248-2

R.T.: 5.527 min
Delta R.T.: 0.000 min
Response: 312951
Conc: 528.10 ng/ml



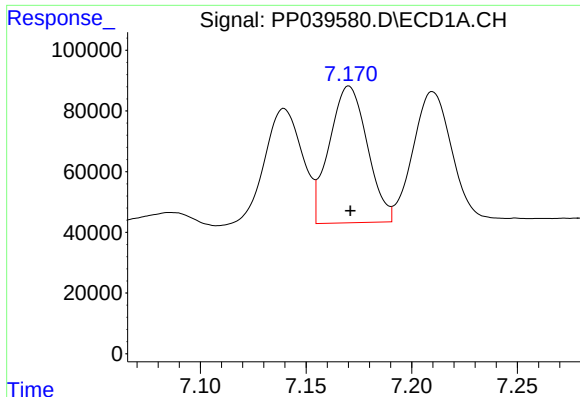
#23 AR-1248-3

R.T.: 6.741 min
Delta R.T.: -0.002 min
Response: 518137
Conc: 526.79 ng/ml



#23 AR-1248-3

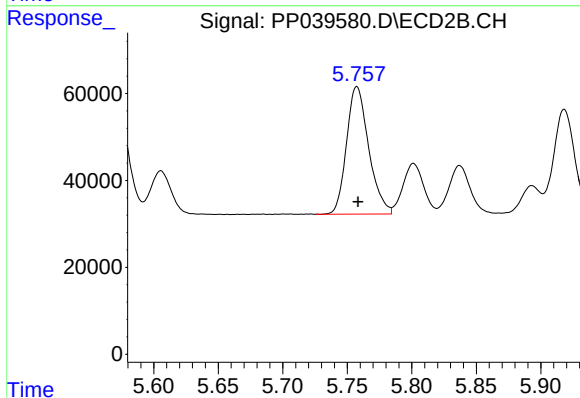
R.T.: 5.572 min
Delta R.T.: 0.000 min
Response: 329041
Conc: 543.04 ng/ml



#24 AR-1248-4

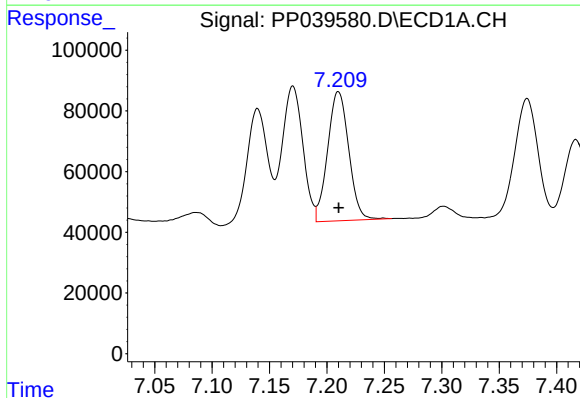
R.T.: 7.170 min
Delta R.T.: 0.000 min
Response: 564191
Conc: 519.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



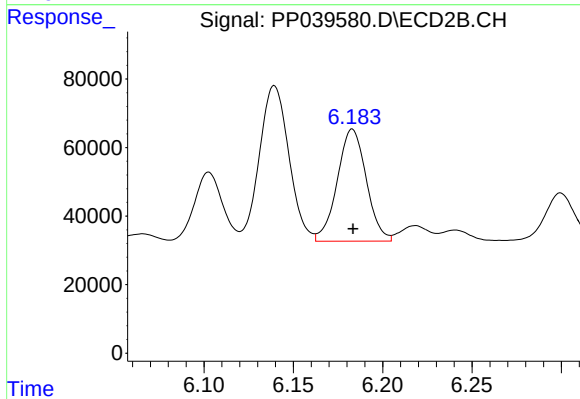
#24 AR-1248-4

R.T.: 5.757 min
Delta R.T.: 0.000 min
Response: 351324
Conc: 515.94 ng/ml



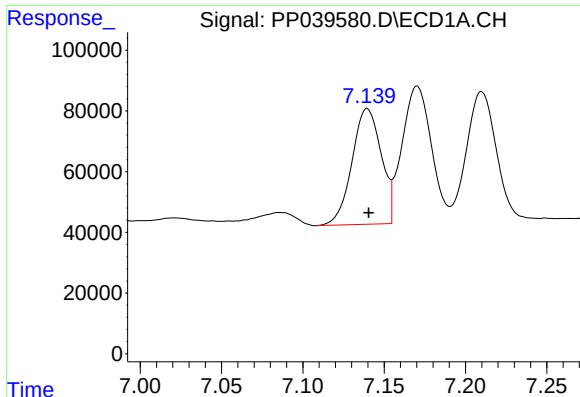
#25 AR-1248-5

R.T.: 7.210 min
Delta R.T.: 0.000 min
Response: 543077
Conc: 520.44 ng/ml



#25 AR-1248-5

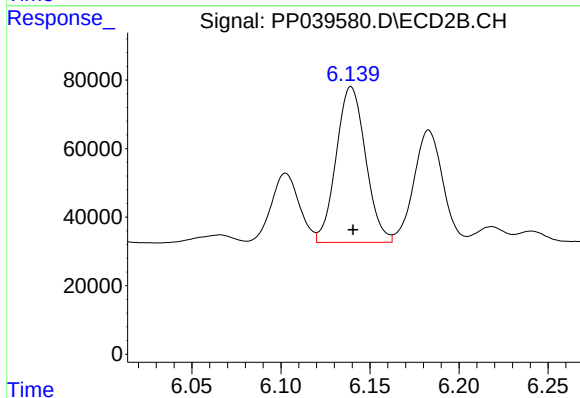
R.T.: 6.183 min
Delta R.T.: 0.000 min
Response: 370269
Conc: 525.30 ng/ml



#26 AR-1254-1

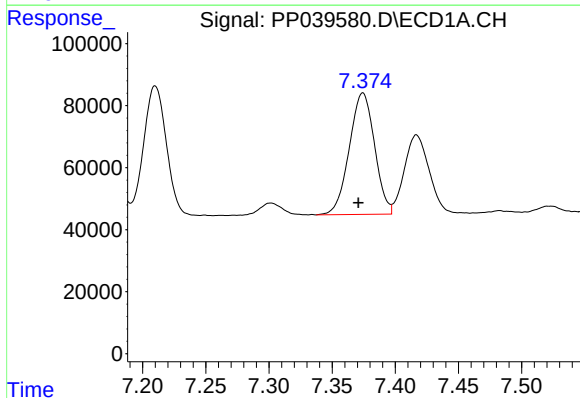
R.T.: 7.140 min
Delta R.T.: 0.000 min
Response: 476691
Conc: 436.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



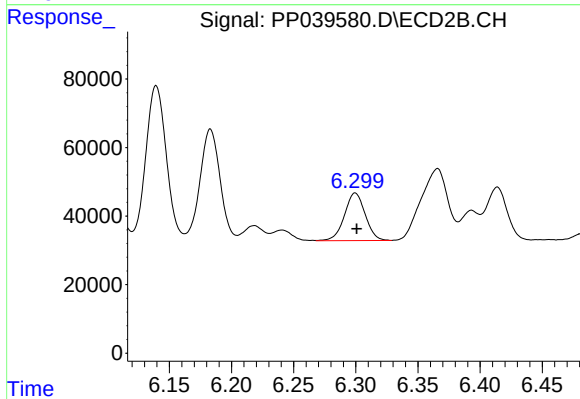
#26 AR-1254-1

R.T.: 6.139 min
Delta R.T.: -0.001 min
Response: 523296
Conc: 502.62 ng/ml



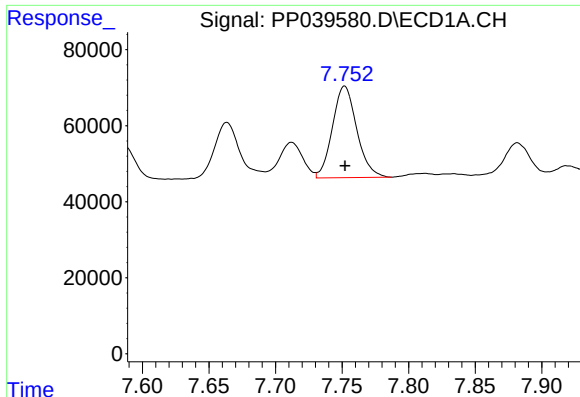
#27 AR-1254-2

R.T.: 7.374 min
Delta R.T.: 0.003 min
Response: 545609
Conc: 337.78 ng/ml



#27 AR-1254-2

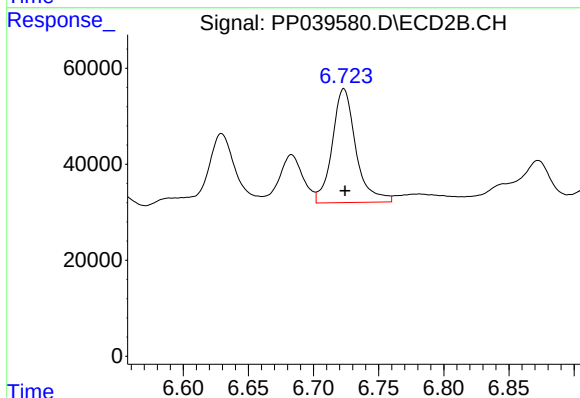
R.T.: 6.300 min
Delta R.T.: -0.001 min
Response: 161673
Conc: 167.76 ng/ml



#28 AR-1254-3

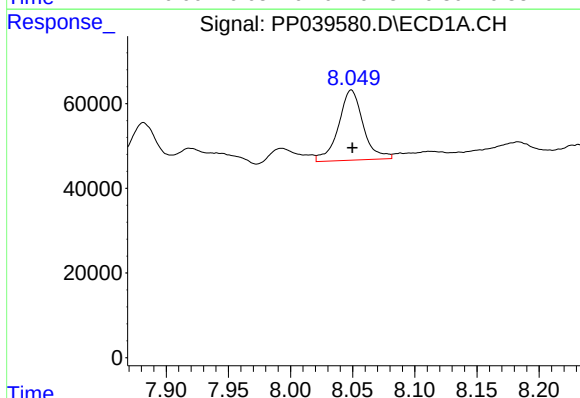
R.T.: 7.752 min
Delta R.T.: 0.000 min
Response: 306589
Conc: 184.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



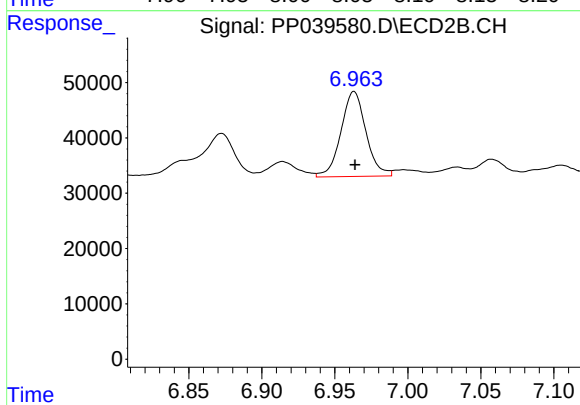
#28 AR-1254-3

R.T.: 6.723 min
Delta R.T.: -0.001 min
Response: 300308
Conc: 199.63 ng/ml



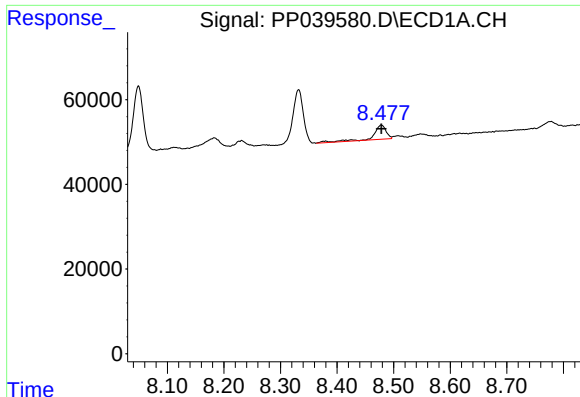
#29 AR-1254-4

R.T.: 8.049 min
Delta R.T.: 0.000 min
Response: 229569
Conc: 187.94 ng/ml



#29 AR-1254-4

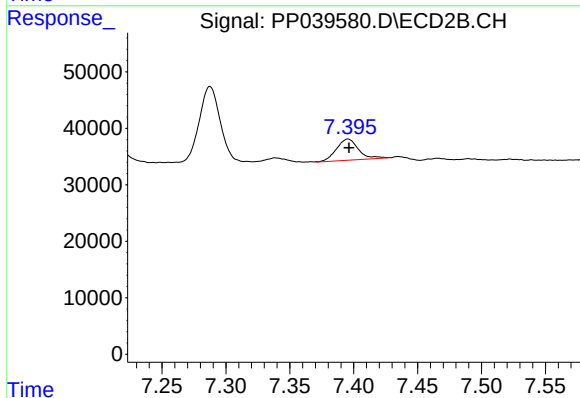
R.T.: 6.963 min
Delta R.T.: 0.000 min
Response: 183499
Conc: 190.56 ng/ml



#30 AR-1254-5

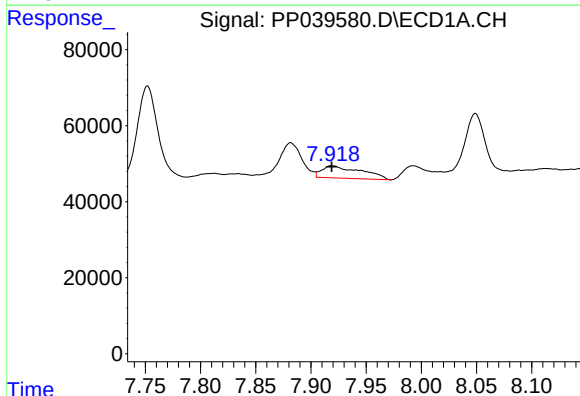
R.T.: 8.478 min
Delta R.T.: 0.000 min
Response: 53614
Conc: 42.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



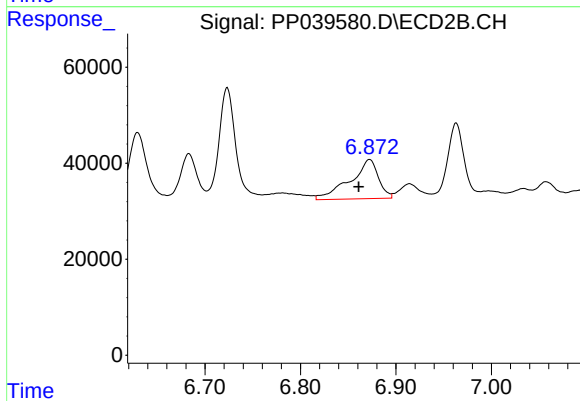
#30 AR-1254-5

R.T.: 7.396 min
Delta R.T.: 0.000 min
Response: 44666
Conc: 31.73 ng/ml



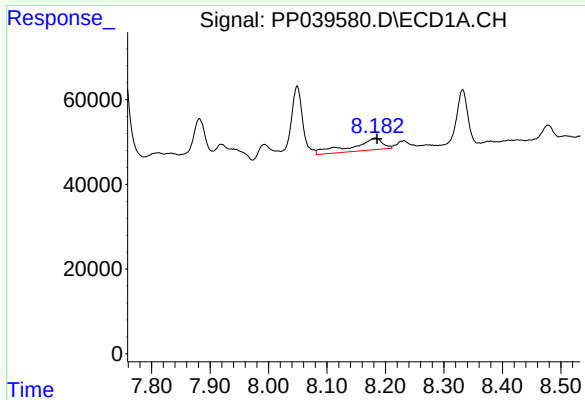
#31 AR-1260-1

R.T.: 7.919 min
Delta R.T.: 0.000 min
Response: 80649
Conc: 65.63 ng/ml



#31 AR-1260-1

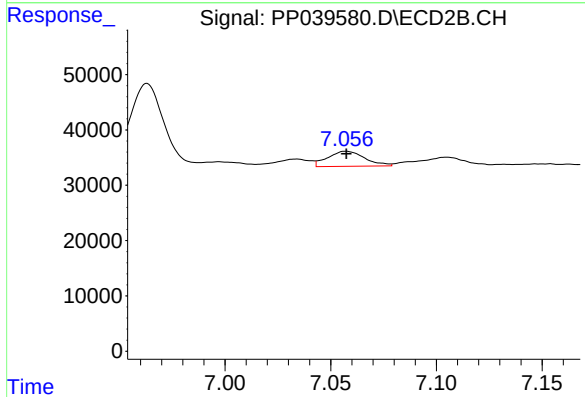
R.T.: 6.872 min
Delta R.T.: 0.011 min
Response: 167473
Conc: 155.51 ng/ml



#32 AR-1260-2

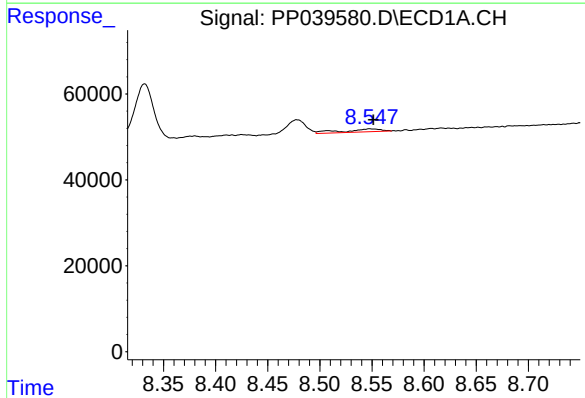
R.T.: 8.183 min
Delta R.T.: -0.002 min
Response: 103997
Conc: 75.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



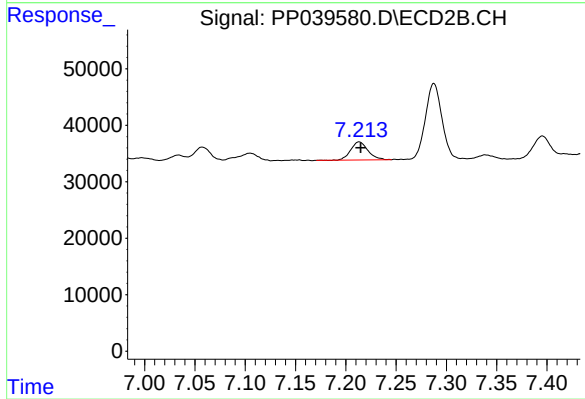
#32 AR-1260-2

R.T.: 7.057 min
Delta R.T.: 0.000 min
Response: 33228
Conc: 25.94 ng/ml



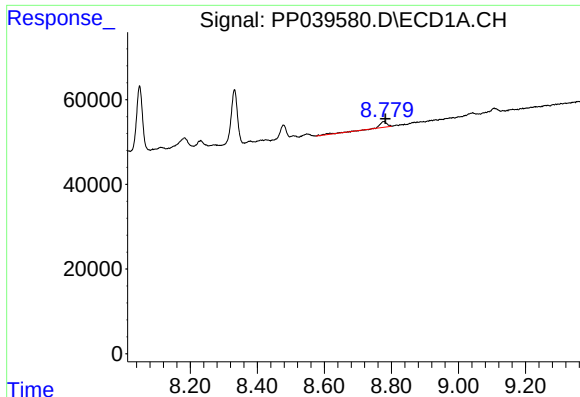
#33 AR-1260-3

R.T.: 8.548 min
Delta R.T.: -0.003 min
Response: 17344
Conc: 20.97 ng/ml



#33 AR-1260-3

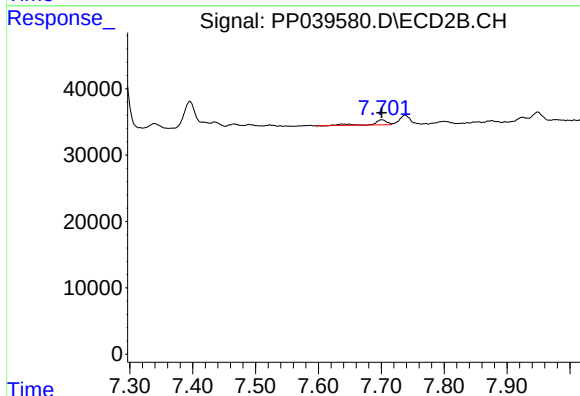
R.T.: 7.213 min
Delta R.T.: -0.001 min
Response: 38099
Conc: 31.67 ng/ml



#34 AR-1260-4

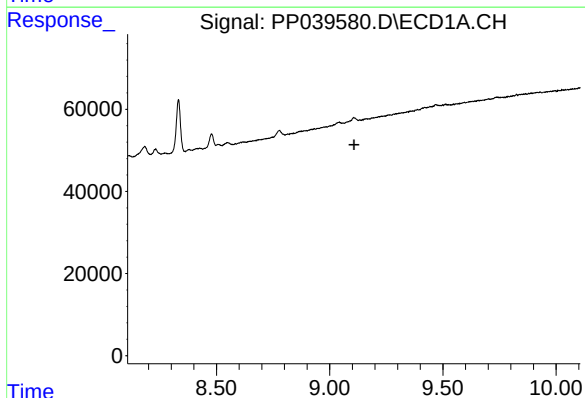
R.T.: 8.778 min
Delta R.T.: -0.004 min
Response: 23278
Conc: 23.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



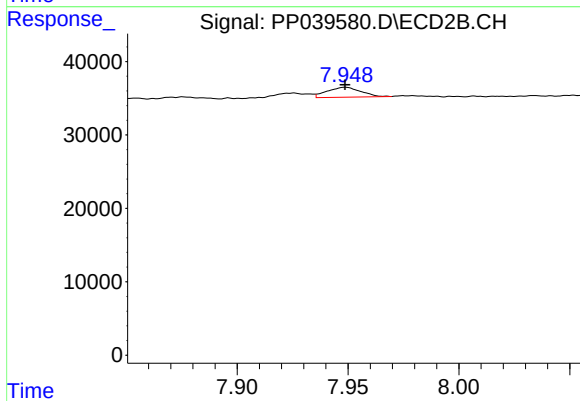
#34 AR-1260-4

R.T.: 7.701 min
Delta R.T.: 0.000 min
Response: 11277
Conc: 12.11 ng/ml



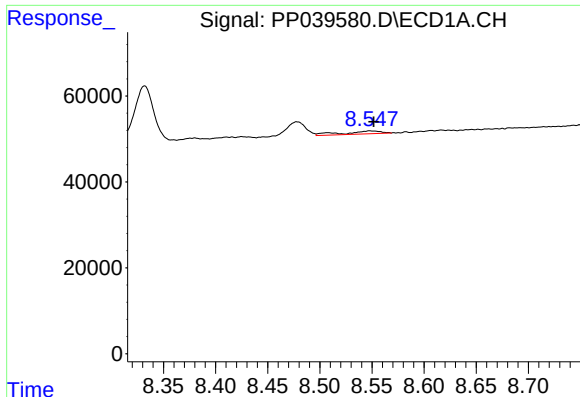
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 9.107 min
Response: 0
Conc: N.D.



#35 AR-1260-5

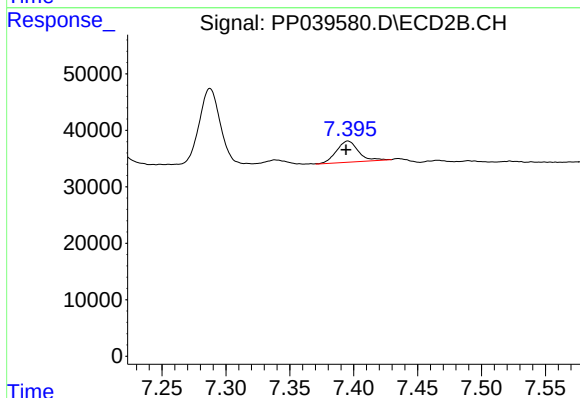
R.T.: 7.949 min
Delta R.T.: 0.000 min
Response: 14372
Conc: 6.70 ng/ml



#36 AR-1262-1

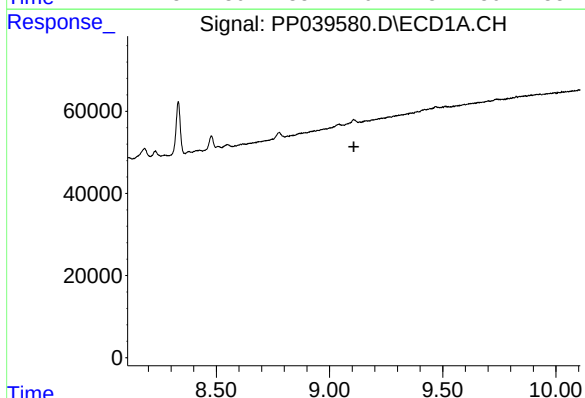
R.T.: 8.548 min
Delta R.T.: -0.004 min
Response: 17344
Conc: 12.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



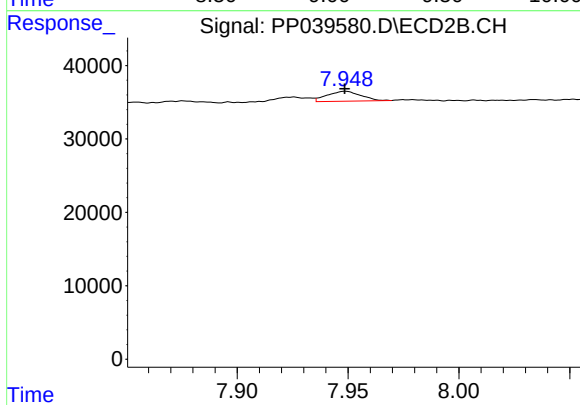
#36 AR-1262-1

R.T.: 7.396 min
Delta R.T.: 0.001 min
Response: 44666
Conc: 63.36 ng/ml



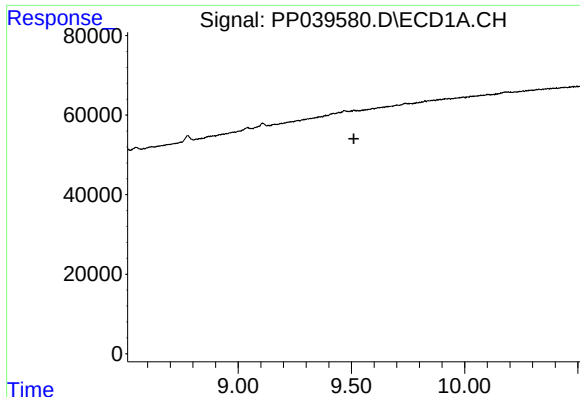
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 9.107 min
Response: 0
Conc: N.D.



#37 AR-1262-2

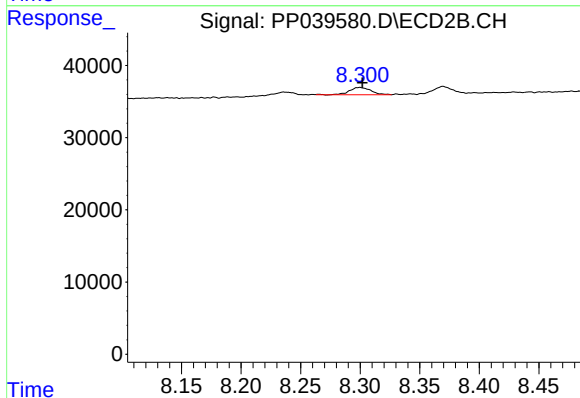
R.T.: 7.949 min
Delta R.T.: 0.000 min
Response: 14372
Conc: 6.33 ng/ml



#39 AR-1262-4

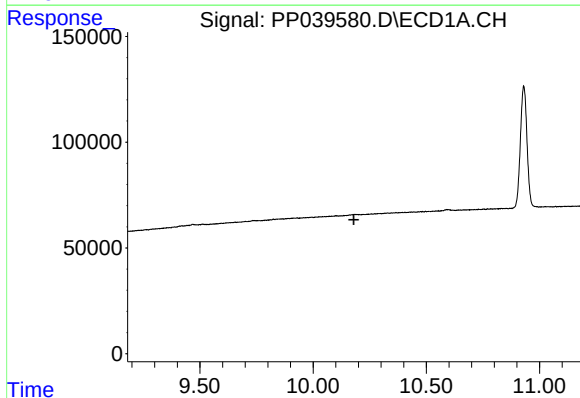
R.T.: 0.000 min
Exp R.T.: 9.511 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



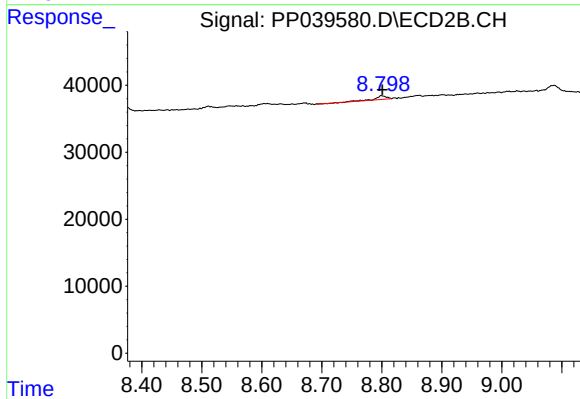
#39 AR-1262-4

R.T.: 8.300 min
Delta R.T.: -0.002 min
Response: 12801
Conc: 7.13 ng/ml



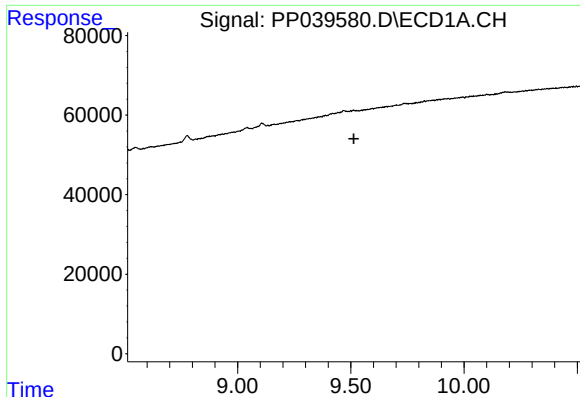
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 10.180 min
Response: 0
Conc: N.D.



#40 AR-1262-5

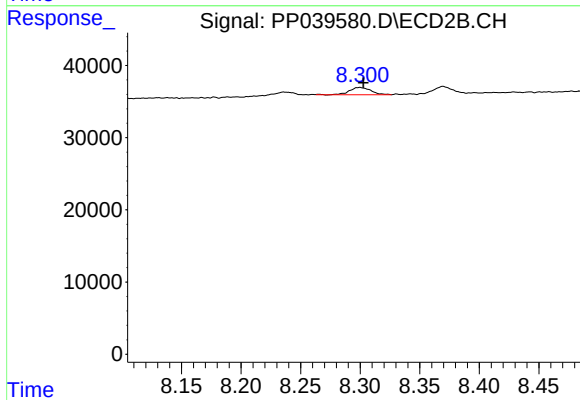
R.T.: 8.800 min
Delta R.T.: -0.002 min
Response: 6821
Conc: 7.49 ng/ml



#42 AR-1268-2

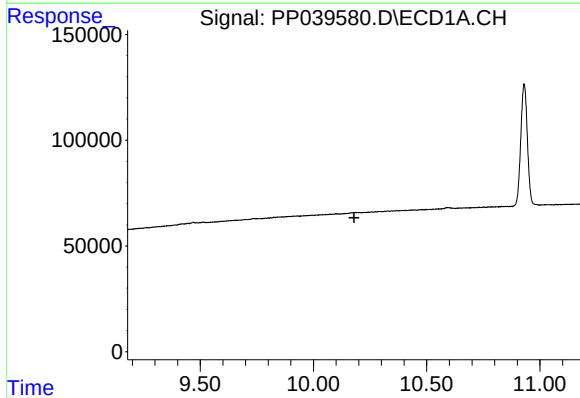
R.T.: 0.000 min
Exp R.T.: 9.514 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



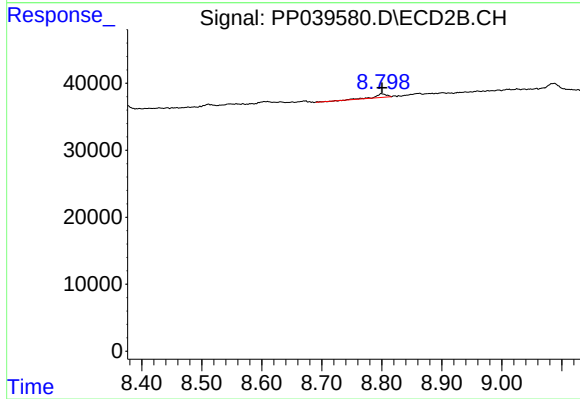
#42 AR-1268-2

R.T.: 8.300 min
Delta R.T.: -0.003 min
Response: 12801
Conc: 4.80 ng/ml



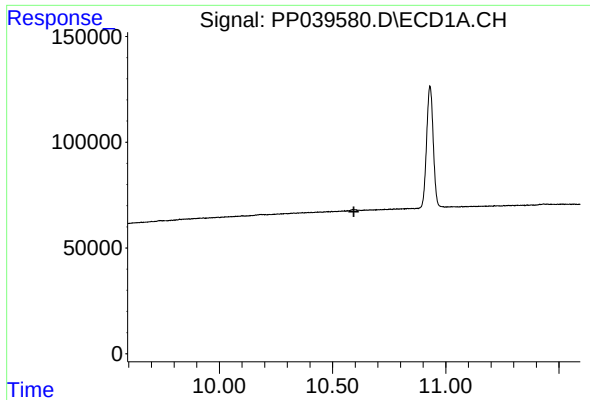
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 10.179 min
Response: 0
Conc: N.D.



#44 AR-1268-4

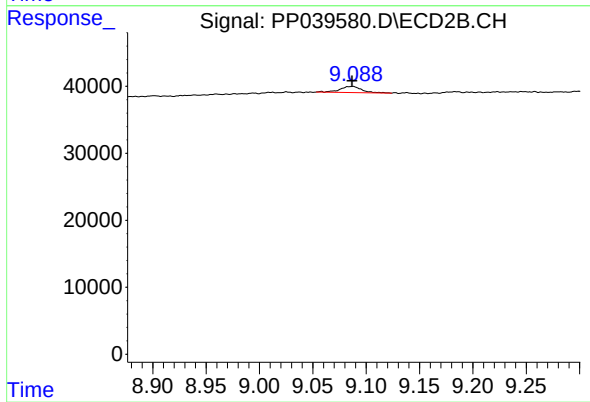
R.T.: 8.800 min
Delta R.T.: -0.001 min
Response: 6821
Conc: 6.63 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.594 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



#45 AR-1268-5

R.T.: 9.087 min
Delta R.T.: 0.000 min
Response: 13436
Conc: 1.83 ng/ml