

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092821\
 Data File : PP039570.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Sep 2021 10:21
 Operator : AJ\MA
 Sample : AR1248CCC400
 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 01:41:19 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	3.996	1749057	916041	55.250	56.219
2)	SA Decachlor...	10.931	9.335	1165275	1179046	53.714	53.955
Target Compounds							
3)	L1 AR-1016-1	6.228	5.261	342571	221090	319.509	306.778
4)	L1 AR-1016-2	6.252	5.281	415943	227844	265.156	230.921
5)	L1 AR-1016-3	6.318	5.476	213508	159072	218.047	291.776 #
6)	L1 AR-1016-4	6.424	5.527	230721	320059	294.667	722.336 #
7)	L1 AR-1016-5	6.740	5.757	521610	358785	704.735	648.984
9)	L2 AR-1221-2	5.257	4.353	19479	18518	71.552	108.665 #
10)	L2 AR-1221-3	5.342	4.446	52779	40731	61.655	75.334
11)	L3 AR-1232-1	5.342	4.446	52779	40731	82.468	100.722
12)	L3 AR-1232-2	5.932	5.281	169818	227844	471.729	545.611
13)	L3 AR-1232-3	6.252	5.476	415943	159072	639.243	717.020
14)	L3 AR-1232-4	6.424	5.571	230721	334327	688.314	1424.478 #
15)	L3 AR-1232-5	6.523	5.757	468845	358785	2034.291	1642.407
16)	L4 AR-1242-1	6.228	5.261	342571	221090	423.289	412.195
17)	L4 AR-1242-2	6.252	5.281	415943	227844	356.586	311.094
18)	L4 AR-1242-3	6.318	5.476	213508	159072	291.305	386.312 #
19)	L4 AR-1242-4	6.424	5.571	230721	334327	385.772	791.416 #
20)	L4 AR-1242-5	7.210	6.139	542598	550248	873.640	1036.929
21)	L5 AR-1248-1	6.228	5.261	342571	221090	533.475	509.103
22)	L5 AR-1248-2	6.523	5.527	468845	320059	568.182	540.096
23)	L5 AR-1248-3	6.740	5.571	521610	334327	530.322	551.766
24)	L5 AR-1248-4	7.170	5.757	565963	358785	521.351	526.900
25)	L5 AR-1248-5	7.210	6.182	542598	402627	519.977	571.207
26)	L6 AR-1254-1	7.139	6.139	483505	550248	442.968	528.511
27)	L6 AR-1254-2	7.374	6.299	543289	209155	336.347	217.032 #
28)	L6 AR-1254-3	7.752	6.722	301934	282654	181.466	187.891
29)	L6 AR-1254-4	8.049	6.962	202767	169736	165.994	176.269
30)	L6 AR-1254-5	8.478	7.395	49357	53800	38.900	38.223
31)	L7 AR-1260-1	7.920	6.872	77963	134359	63.443	124.763 #
32)	L7 AR-1260-2	8.183	7.056	54798	37268	39.582	29.097 #
33)	L7 AR-1260-3	8.550	7.213	11658	40906	14.095	34.002 #
34)	L7 AR-1260-4	8.777	7.701	14849	8259	14.894	8.868 #
35)	L7 AR-1260-5	0.000	7.947	0	14513	N.D.	6.766 #
36)	L8 AR-1262-1	8.550	7.395	11658	53800	8.731	76.313 #
37)	L8 AR-1262-2	0.000	7.947	0	14513	N.D.	6.389 #
38)	L8 AR-1262-3	0.000	8.236	0	8763	N.D.	8.622 #
40)	L8 AR-1262-5	0.000	8.799	0	4157	N.D.	4.566 #
41)	L9 AR-1268-1	0.000	8.236	0	8763	N.D.	3.005 #
44)	L9 AR-1268-4	0.000	8.799	0	4157	N.D.	4.039 #
45)	L9 AR-1268-5	0.000	9.084	0	11078	N.D.	1.510 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092821\
Data File : PP039570.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Sep 2021 10:21
Operator : AJ\MA
Sample : AR1248CCC400
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 01:41:19 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

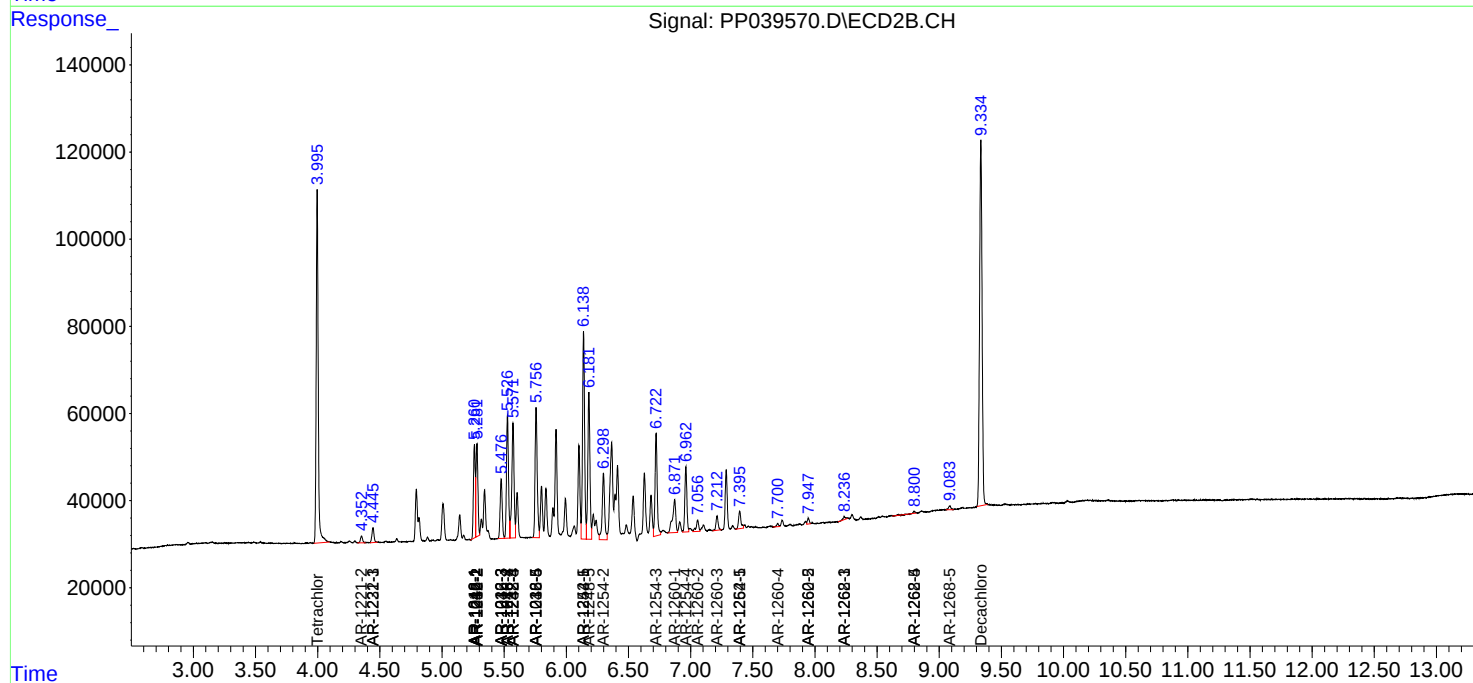
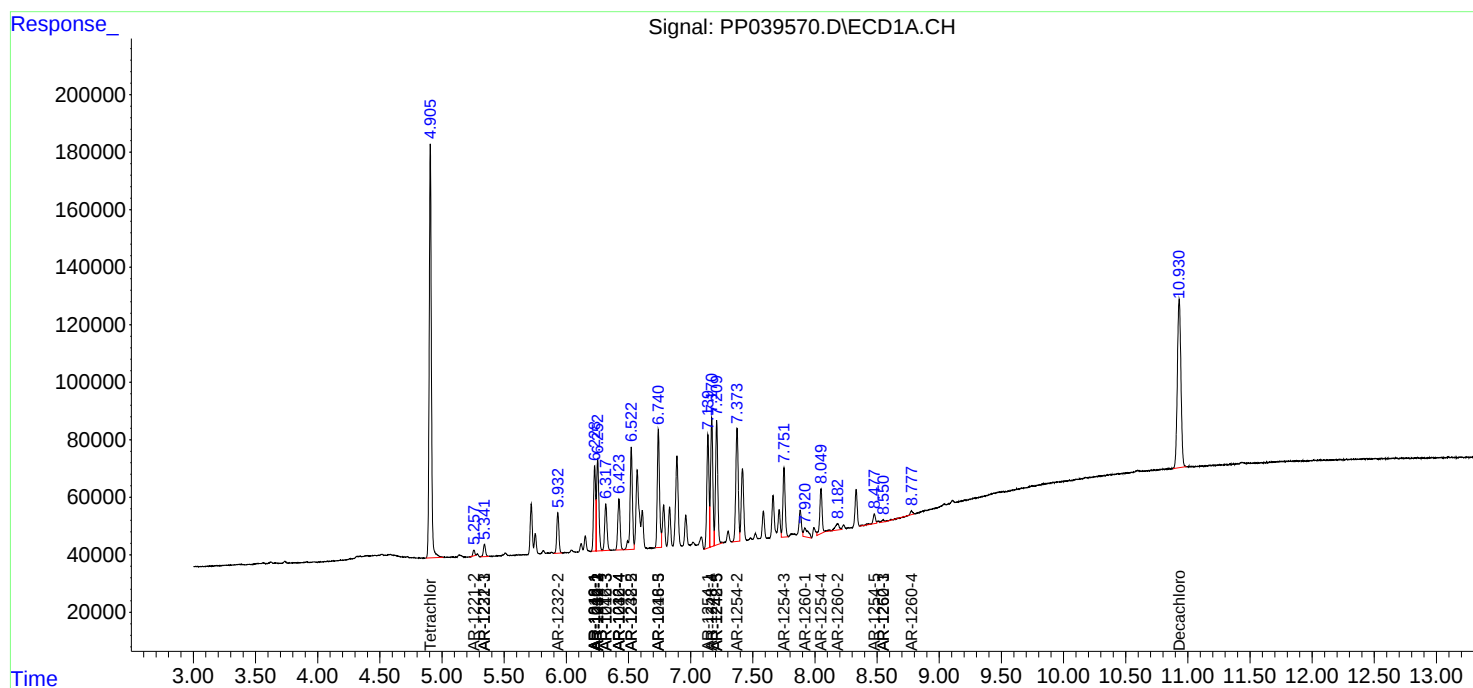
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

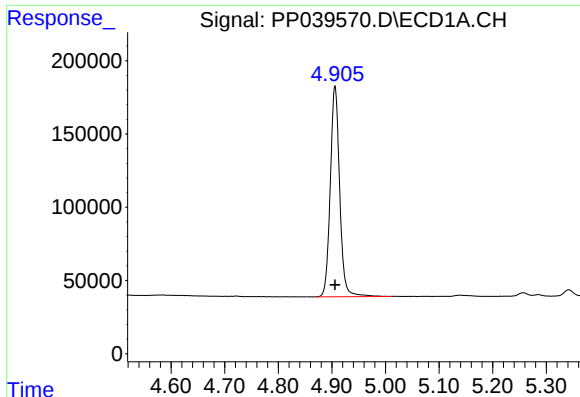
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092821\
Data File : PP039570.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Sep 2021 10:21
Operator : AJ\MA
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :
AR1248CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 29 01:41:19 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

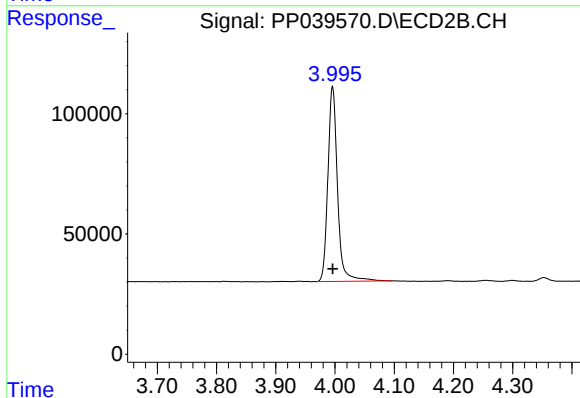




#1 Tetrachloro-m-xylene

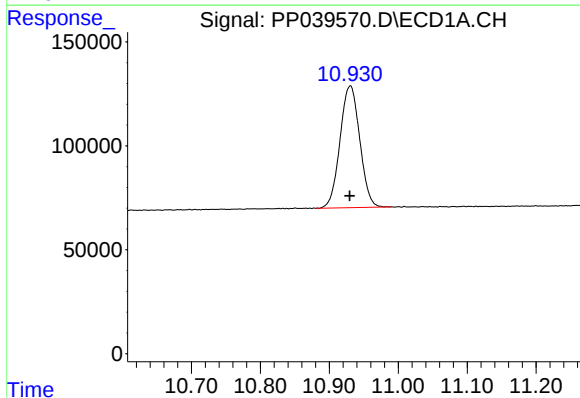
R.T.: 4.906 min
Delta R.T.: 0.000 min
Response: 1749057
Conc: 55.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



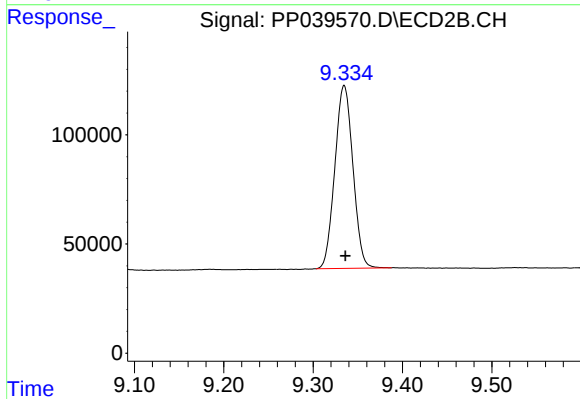
#1 Tetrachloro-m-xylene

R.T.: 3.996 min
Delta R.T.: 0.000 min
Response: 916041
Conc: 56.22 ng/ml



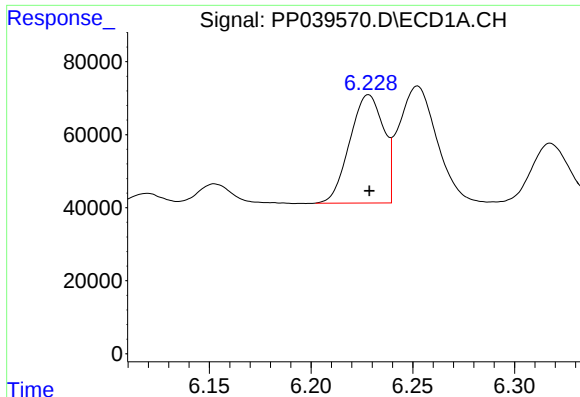
#2 Decachlorobiphenyl

R.T.: 10.931 min
Delta R.T.: 0.001 min
Response: 1165275
Conc: 53.71 ng/ml



#2 Decachlorobiphenyl

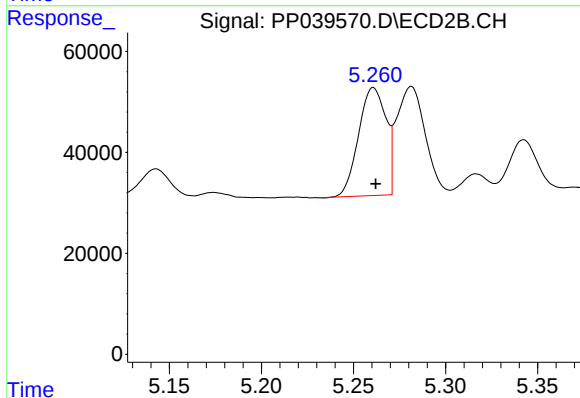
R.T.: 9.335 min
Delta R.T.: -0.001 min
Response: 1179046
Conc: 53.96 ng/ml



#3 AR-1016-1

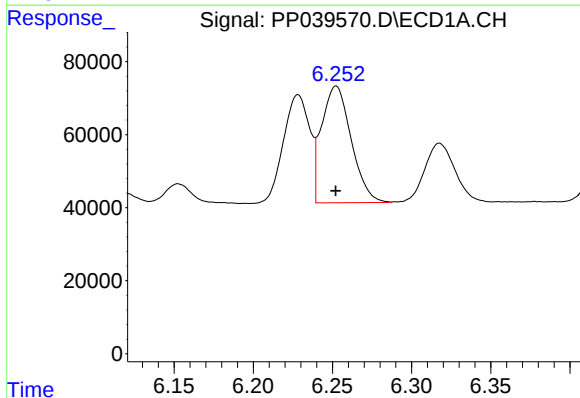
R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 342571
Conc: 319.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



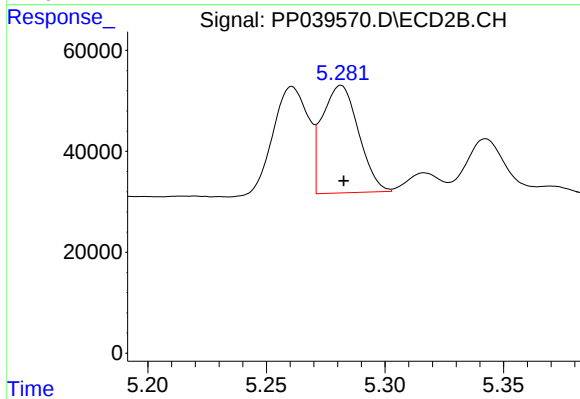
#3 AR-1016-1

R.T.: 5.261 min
Delta R.T.: -0.001 min
Response: 221090
Conc: 306.78 ng/ml



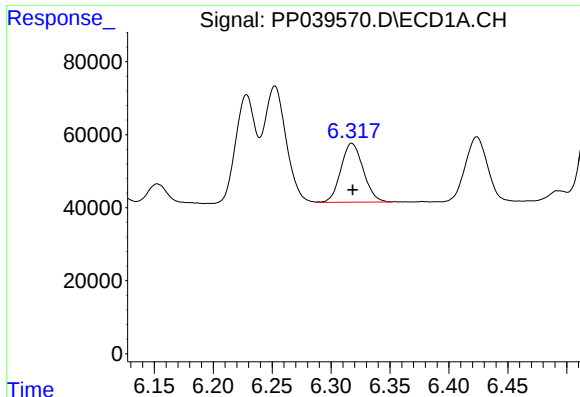
#4 AR-1016-2

R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 415943
Conc: 265.16 ng/ml



#4 AR-1016-2

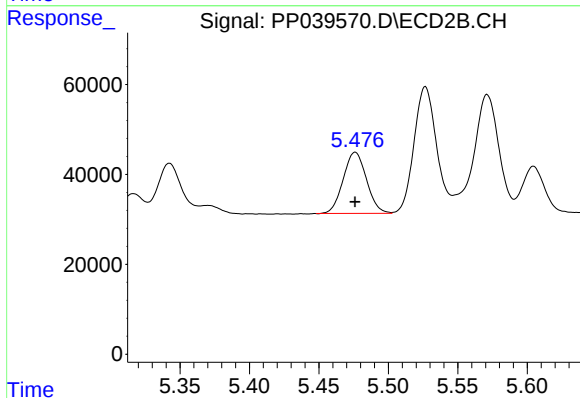
R.T.: 5.281 min
Delta R.T.: -0.001 min
Response: 227844
Conc: 230.92 ng/ml



#5 AR-1016-3

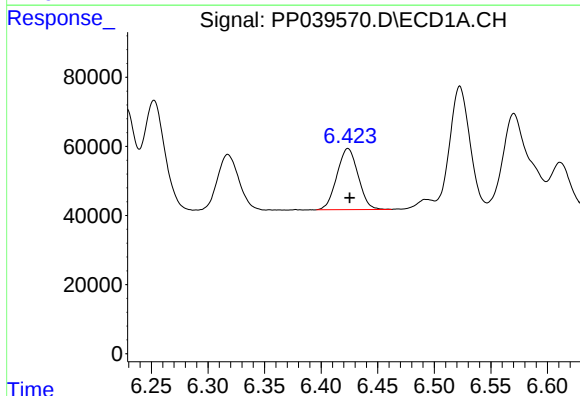
R.T.: 6.318 min
Delta R.T.: 0.000 min
Response: 213508
Conc: 218.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



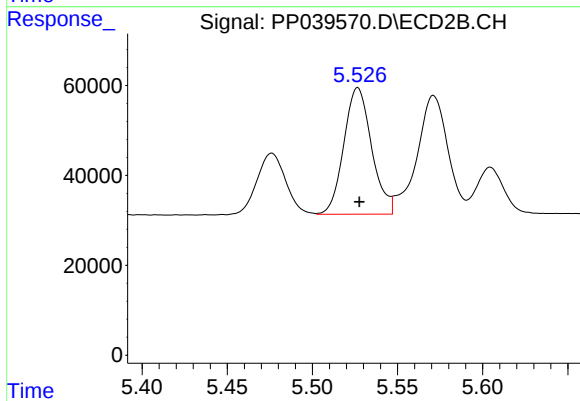
#5 AR-1016-3

R.T.: 5.476 min
Delta R.T.: 0.000 min
Response: 159072
Conc: 291.78 ng/ml



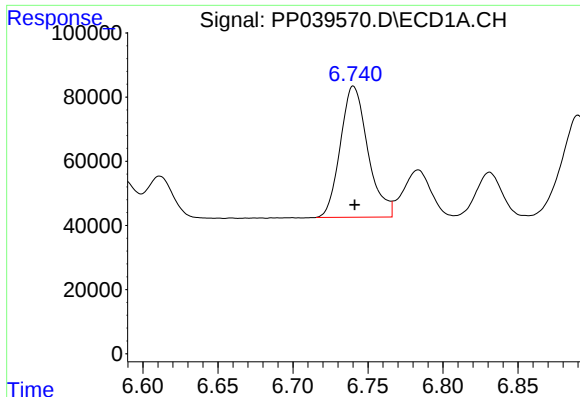
#6 AR-1016-4

R.T.: 6.424 min
Delta R.T.: -0.002 min
Response: 230721
Conc: 294.67 ng/ml



#6 AR-1016-4

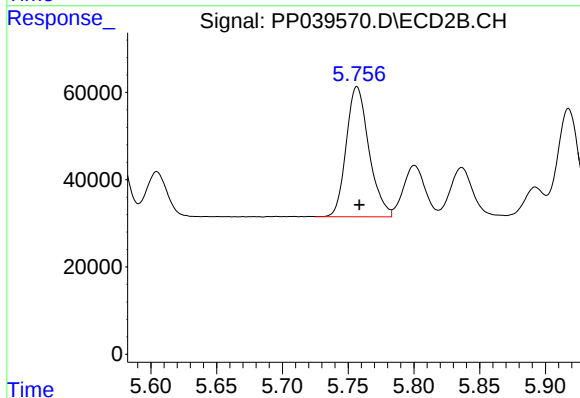
R.T.: 5.527 min
Delta R.T.: 0.000 min
Response: 320059
Conc: 722.34 ng/ml



#7 AR-1016-5

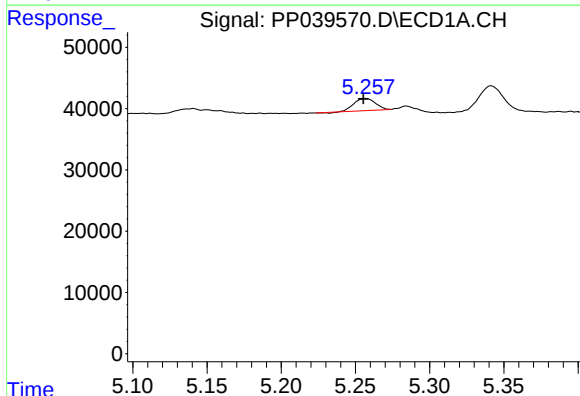
R.T.: 6.740 min
Delta R.T.: 0.000 min
Response: 521610
Conc: 704.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



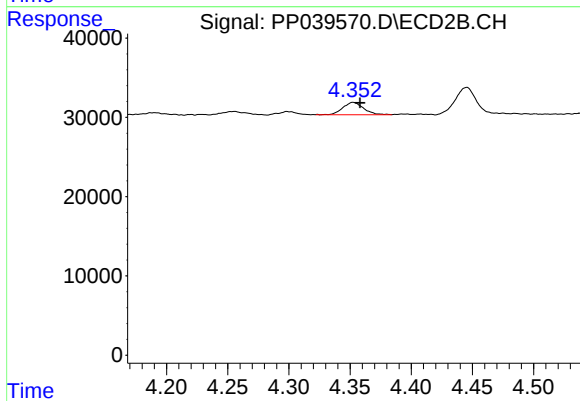
#7 AR-1016-5

R.T.: 5.757 min
Delta R.T.: -0.002 min
Response: 358785
Conc: 648.98 ng/ml



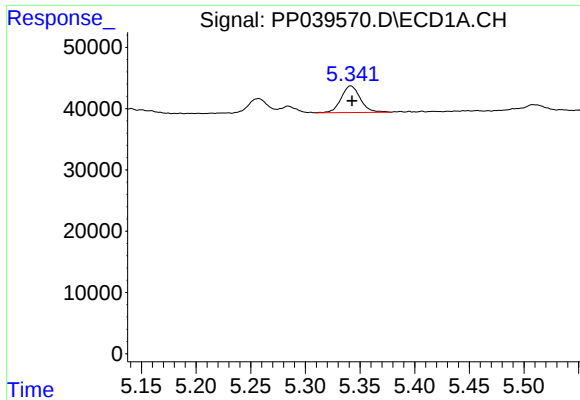
#9 AR-1221-2

R.T.: 5.257 min
Delta R.T.: 0.002 min
Response: 19479
Conc: 71.55 ng/ml



#9 AR-1221-2

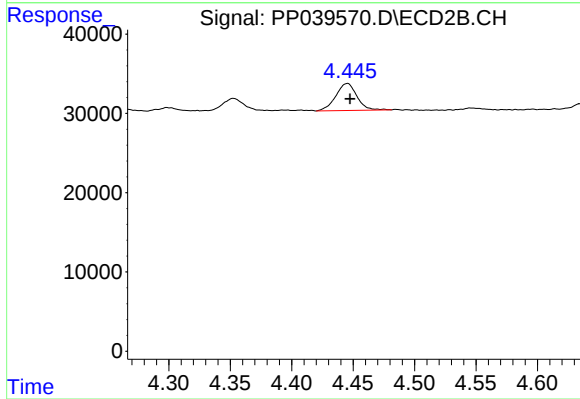
R.T.: 4.353 min
Delta R.T.: -0.006 min
Response: 18518
Conc: 108.66 ng/ml



#10 AR-1221-3

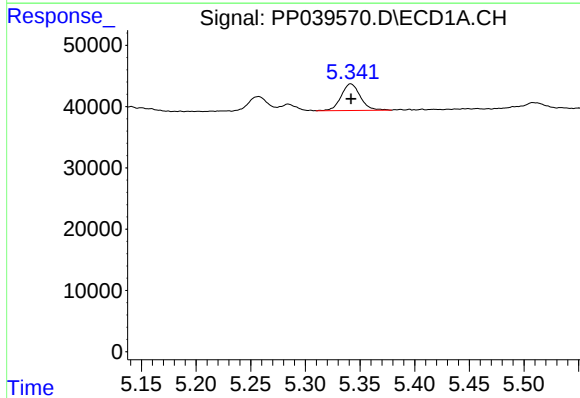
R.T.: 5.342 min
Delta R.T.: -0.001 min
Response: 52779
Conc: 61.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



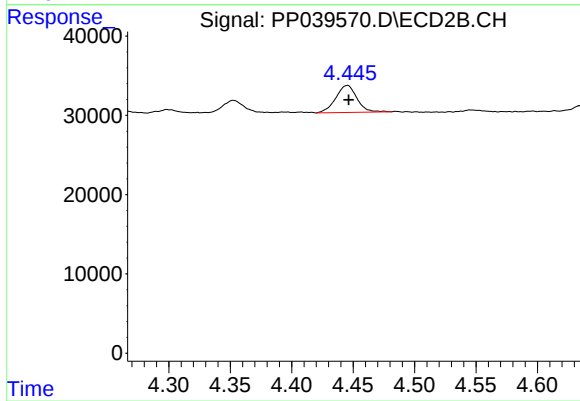
#10 AR-1221-3

R.T.: 4.446 min
Delta R.T.: -0.002 min
Response: 40731
Conc: 75.33 ng/ml



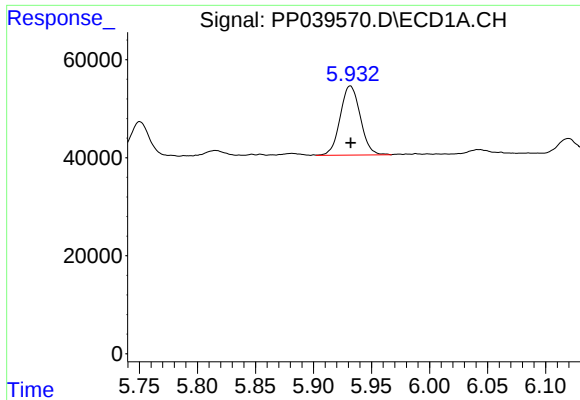
#11 AR-1232-1

R.T.: 5.342 min
Delta R.T.: 0.000 min
Response: 52779
Conc: 82.47 ng/ml



#11 AR-1232-1

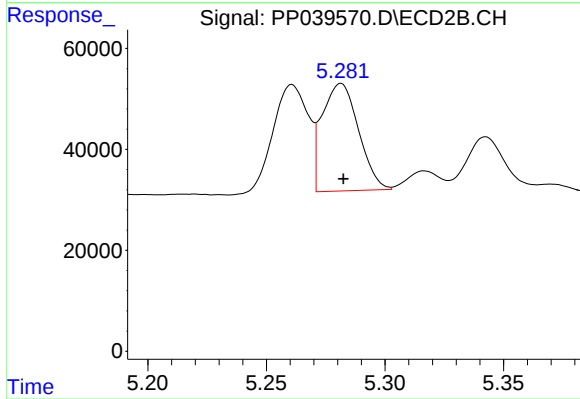
R.T.: 4.446 min
Delta R.T.: 0.000 min
Response: 40731
Conc: 100.72 ng/ml



#12 AR-1232-2

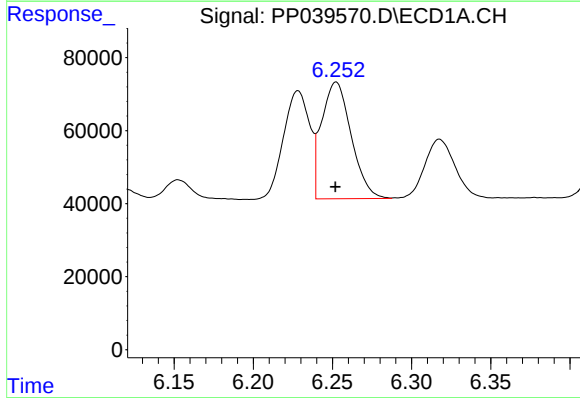
R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 169818
Conc: 471.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



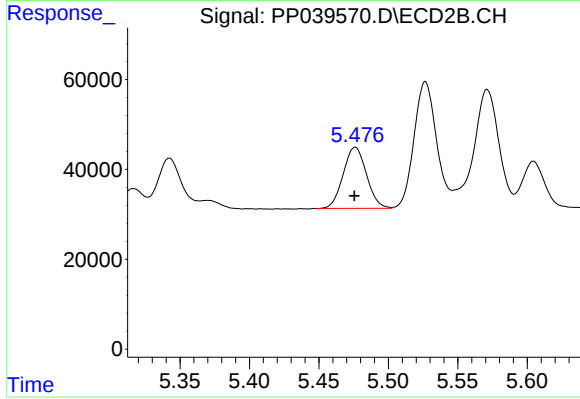
#12 AR-1232-2

R.T.: 5.281 min
Delta R.T.: -0.001 min
Response: 227844
Conc: 545.61 ng/ml



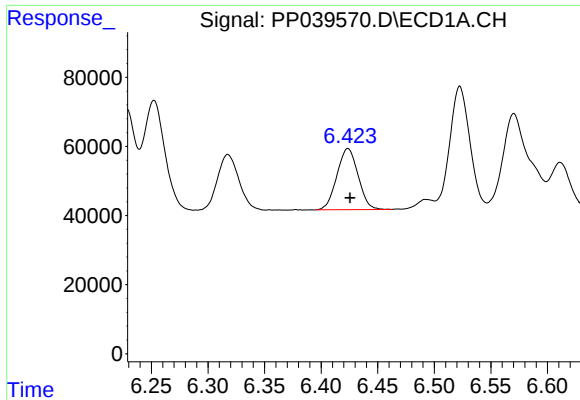
#13 AR-1232-3

R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 415943
Conc: 639.24 ng/ml



#13 AR-1232-3

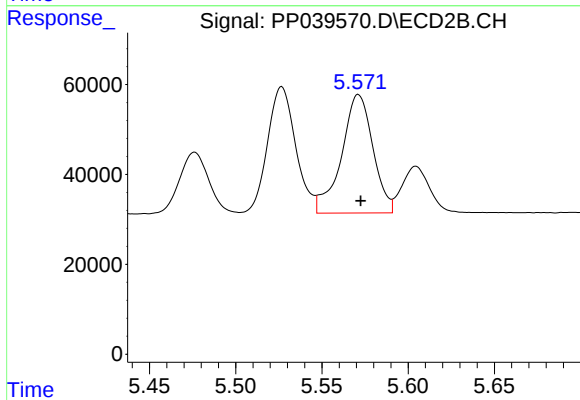
R.T.: 5.476 min
Delta R.T.: 0.000 min
Response: 159072
Conc: 717.02 ng/ml



#14 AR-1232-4

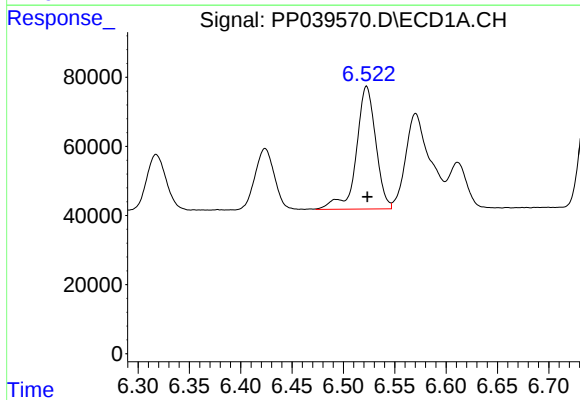
R.T.: 6.424 min
Delta R.T.: -0.002 min
Response: 230721
Conc: 688.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



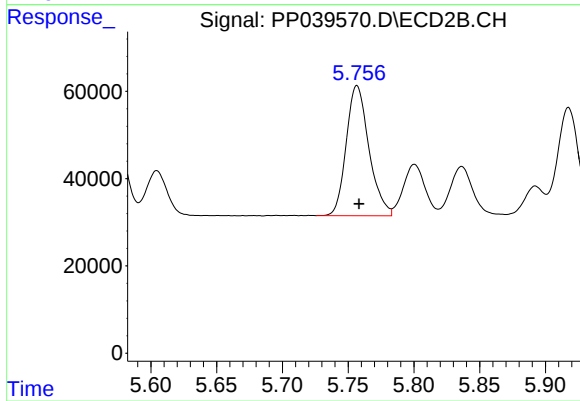
#14 AR-1232-4

R.T.: 5.571 min
Delta R.T.: -0.001 min
Response: 334327
Conc: 1424.48 ng/ml



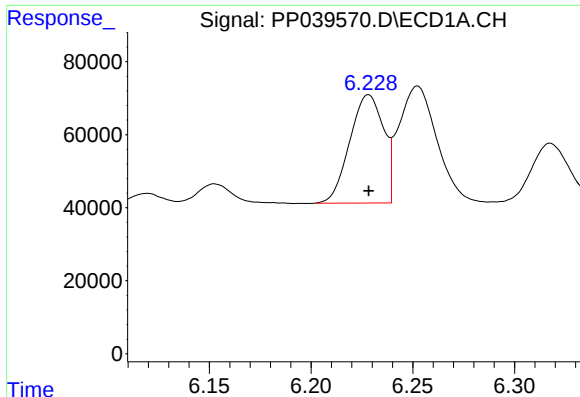
#15 AR-1232-5

R.T.: 6.523 min
Delta R.T.: 0.000 min
Response: 468845
Conc: 2034.29 ng/ml



#15 AR-1232-5

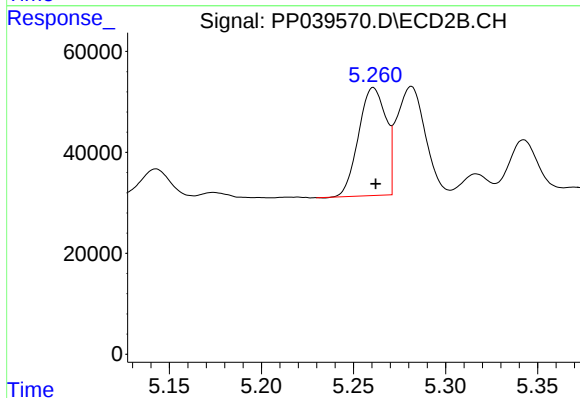
R.T.: 5.757 min
Delta R.T.: -0.002 min
Response: 358785
Conc: 1642.41 ng/ml



#16 AR-1242-1

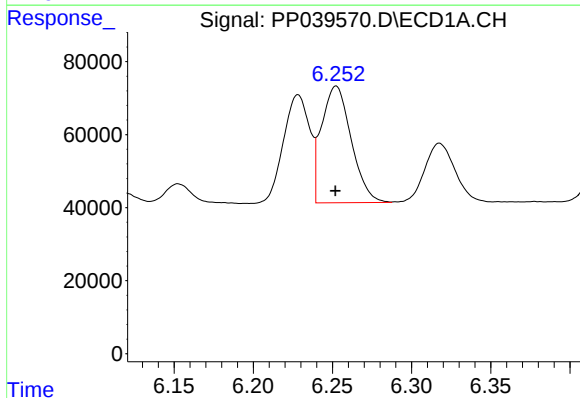
R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 342571
Conc: 423.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



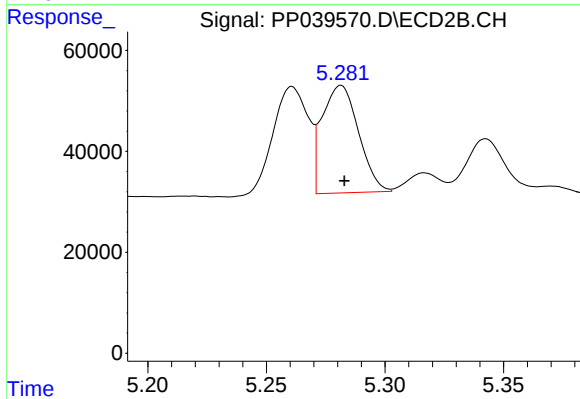
#16 AR-1242-1

R.T.: 5.261 min
Delta R.T.: -0.001 min
Response: 221090
Conc: 412.19 ng/ml



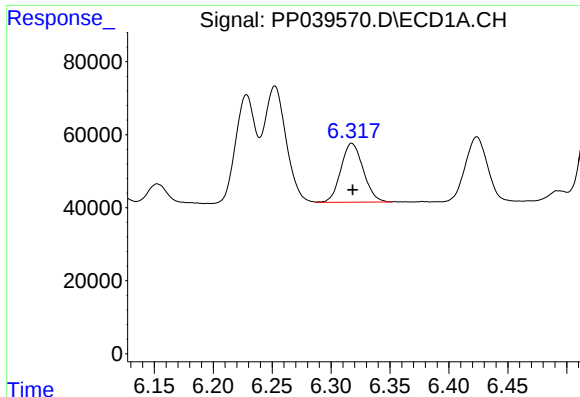
#17 AR-1242-2

R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 415943
Conc: 356.59 ng/ml



#17 AR-1242-2

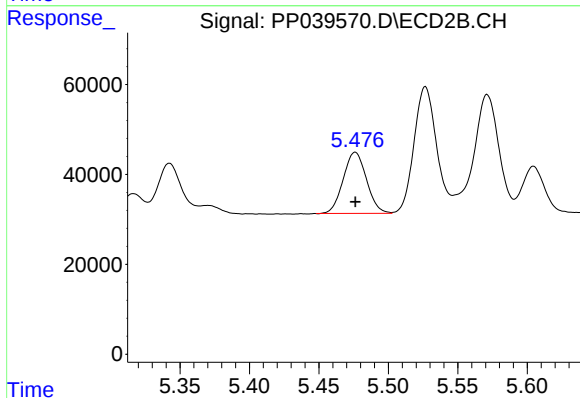
R.T.: 5.281 min
Delta R.T.: -0.001 min
Response: 227844
Conc: 311.09 ng/ml



#18 AR-1242-3

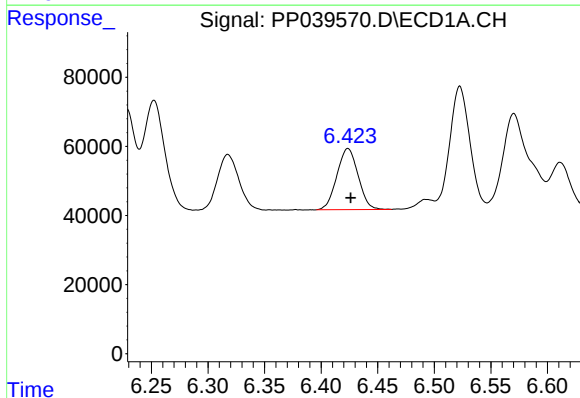
R.T.: 6.318 min
Delta R.T.: 0.000 min
Response: 213508
Conc: 291.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



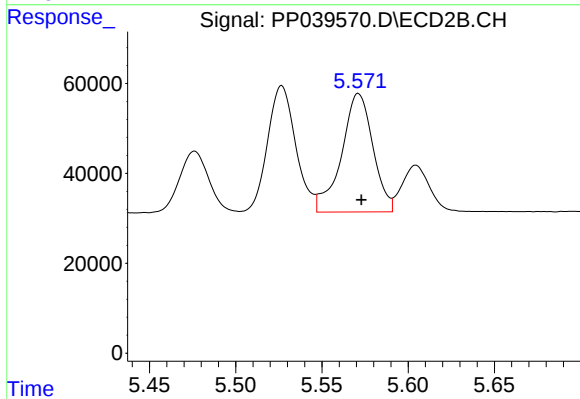
#18 AR-1242-3

R.T.: 5.476 min
Delta R.T.: 0.000 min
Response: 159072
Conc: 386.31 ng/ml



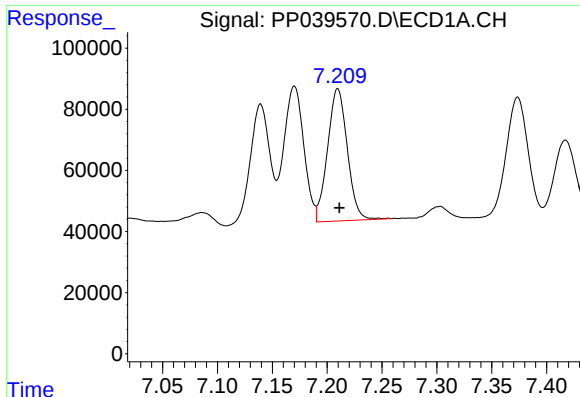
#19 AR-1242-4

R.T.: 6.424 min
Delta R.T.: -0.002 min
Response: 230721
Conc: 385.77 ng/ml



#19 AR-1242-4

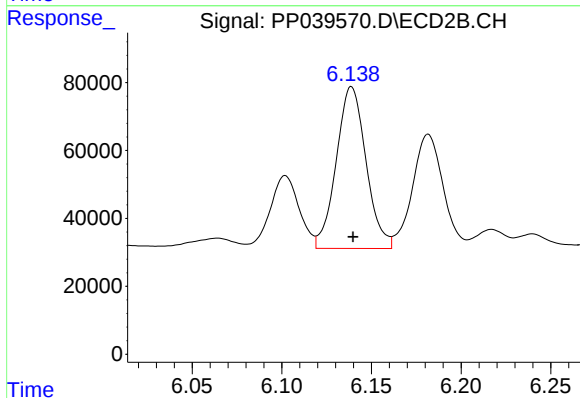
R.T.: 5.571 min
Delta R.T.: -0.002 min
Response: 334327
Conc: 791.42 ng/ml



#20 AR-1242-5

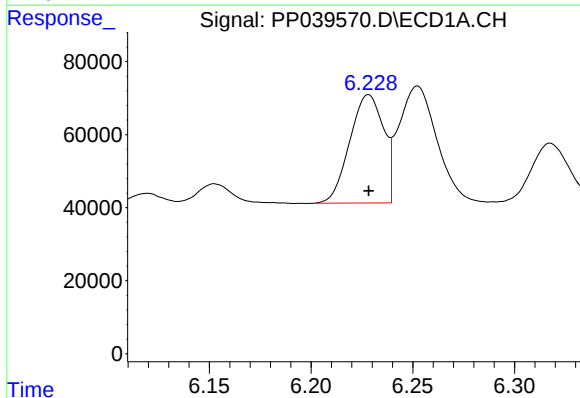
R.T.: 7.210 min
Delta R.T.: -0.002 min
Response: 542598
Conc: 873.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



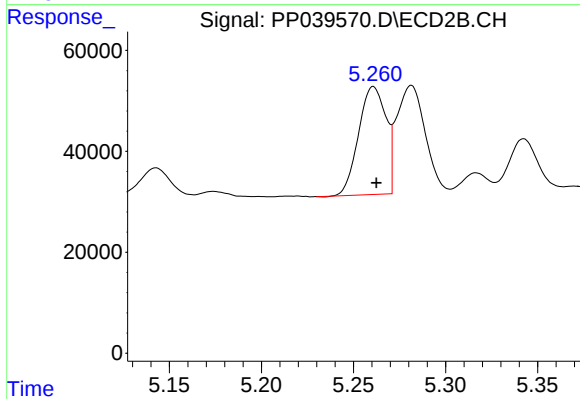
#20 AR-1242-5

R.T.: 6.139 min
Delta R.T.: 0.000 min
Response: 550248
Conc: 1036.93 ng/ml



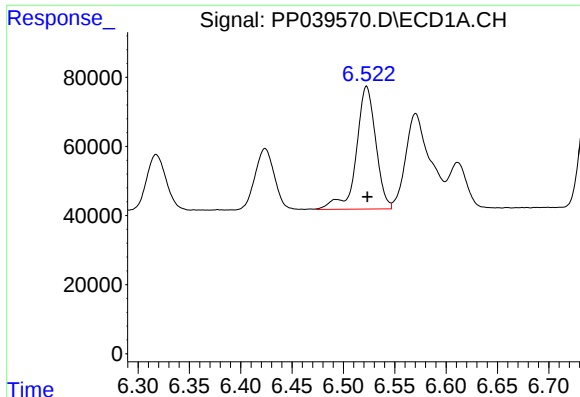
#21 AR-1248-1

R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 342571
Conc: 533.47 ng/ml



#21 AR-1248-1

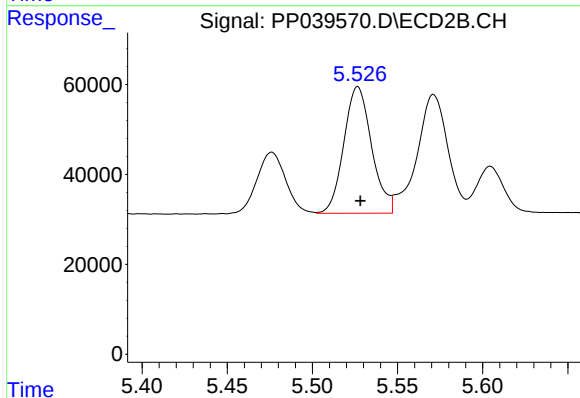
R.T.: 5.261 min
Delta R.T.: -0.002 min
Response: 221090
Conc: 509.10 ng/ml



#22 AR-1248-2

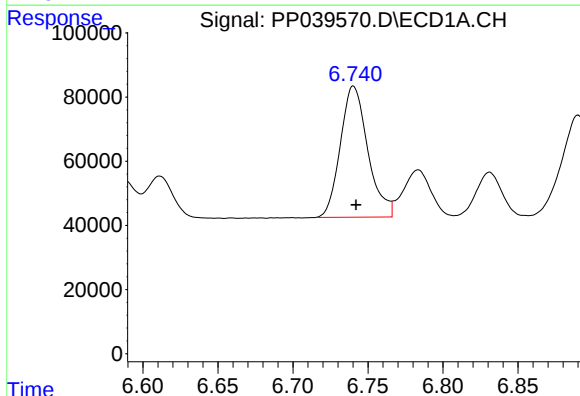
R.T.: 6.523 min
Delta R.T.: 0.000 min
Response: 468845
Conc: 568.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



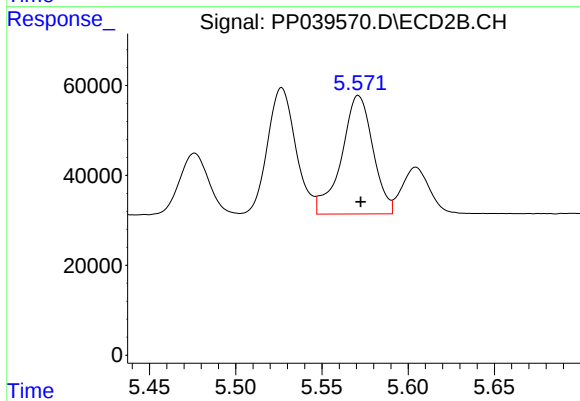
#22 AR-1248-2

R.T.: 5.527 min
Delta R.T.: -0.002 min
Response: 320059
Conc: 540.10 ng/ml



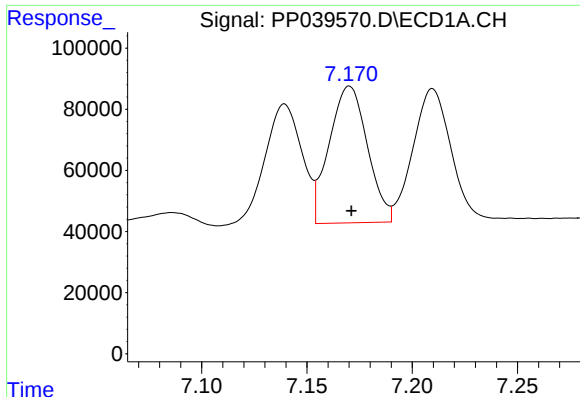
#23 AR-1248-3

R.T.: 6.740 min
Delta R.T.: -0.002 min
Response: 521610
Conc: 530.32 ng/ml



#23 AR-1248-3

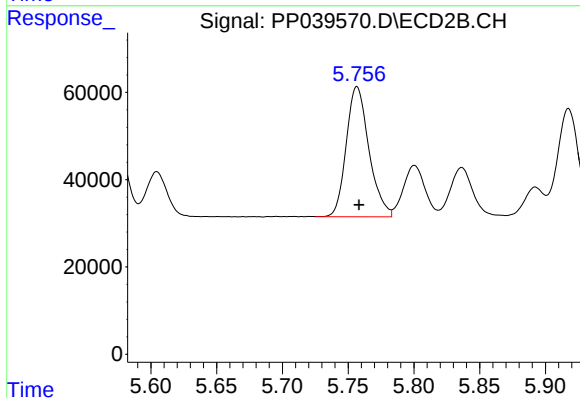
R.T.: 5.571 min
Delta R.T.: -0.001 min
Response: 334327
Conc: 551.77 ng/ml



#24 AR-1248-4

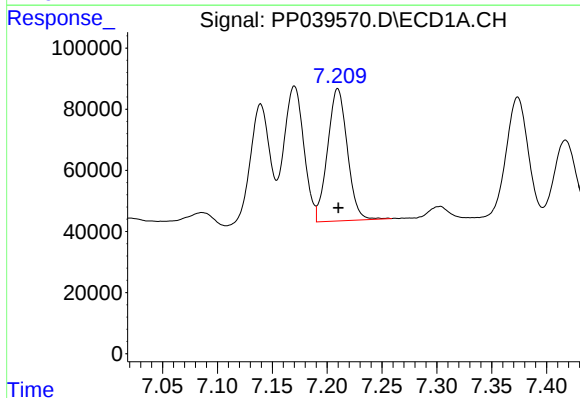
R.T.: 7.170 min
Delta R.T.: 0.000 min
Response: 565963
Conc: 521.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



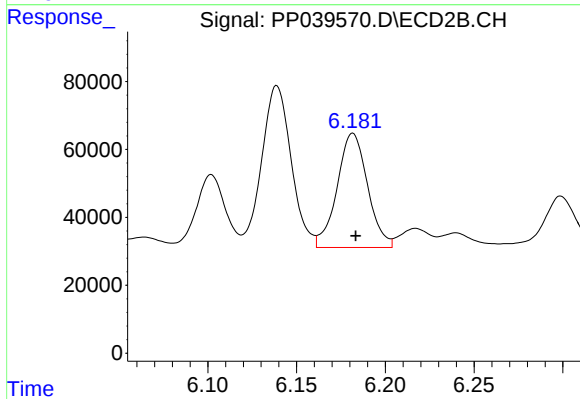
#24 AR-1248-4

R.T.: 5.757 min
Delta R.T.: -0.002 min
Response: 358785
Conc: 526.90 ng/ml



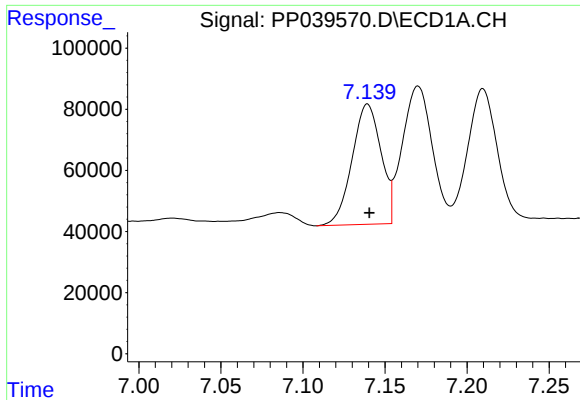
#25 AR-1248-5

R.T.: 7.210 min
Delta R.T.: 0.000 min
Response: 542598
Conc: 519.98 ng/ml



#25 AR-1248-5

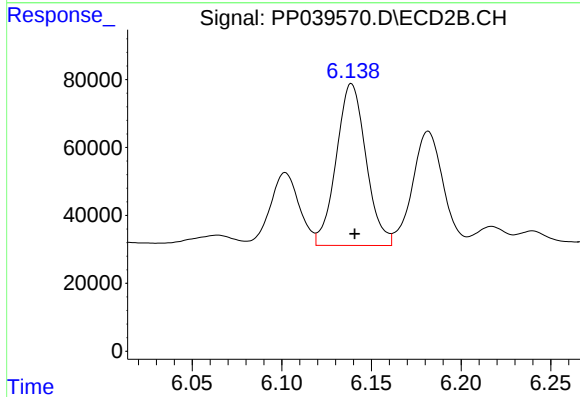
R.T.: 6.182 min
Delta R.T.: -0.002 min
Response: 402627
Conc: 571.21 ng/ml



#26 AR-1254-1

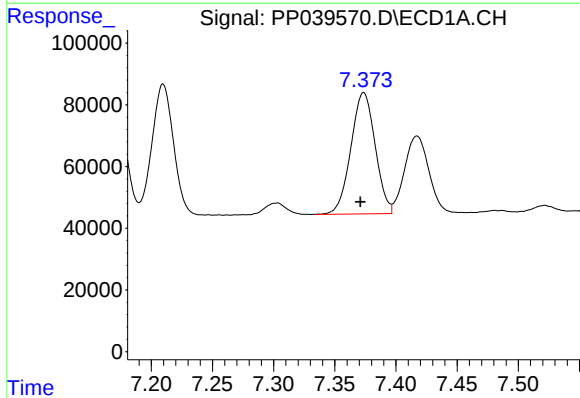
R.T.: 7.139 min
Delta R.T.: -0.001 min
Response: 483505
Conc: 442.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



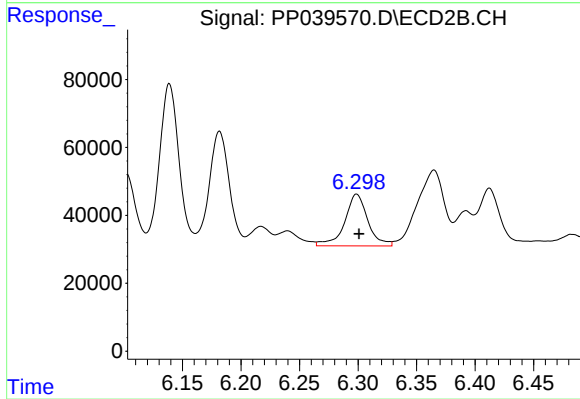
#26 AR-1254-1

R.T.: 6.139 min
Delta R.T.: -0.002 min
Response: 550248
Conc: 528.51 ng/ml



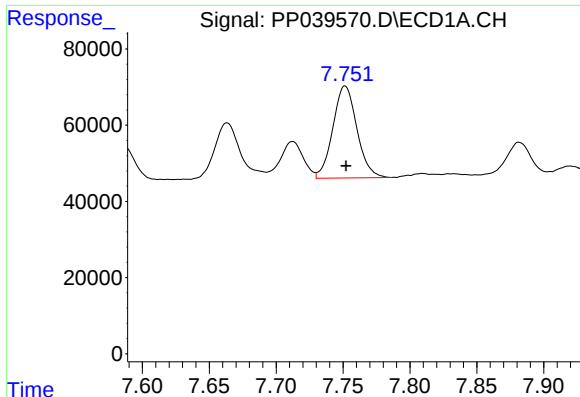
#27 AR-1254-2

R.T.: 7.374 min
Delta R.T.: 0.003 min
Response: 543289
Conc: 336.35 ng/ml



#27 AR-1254-2

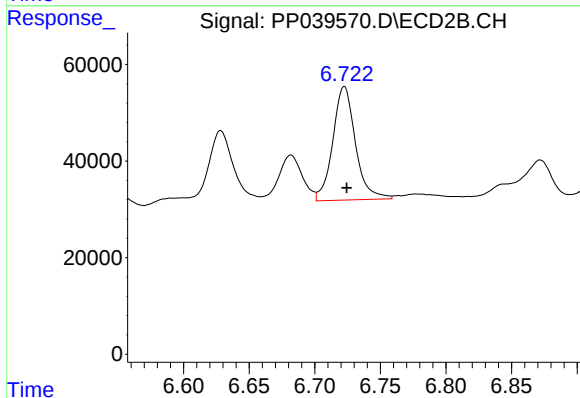
R.T.: 6.299 min
Delta R.T.: -0.002 min
Response: 209155
Conc: 217.03 ng/ml



#28 AR-1254-3

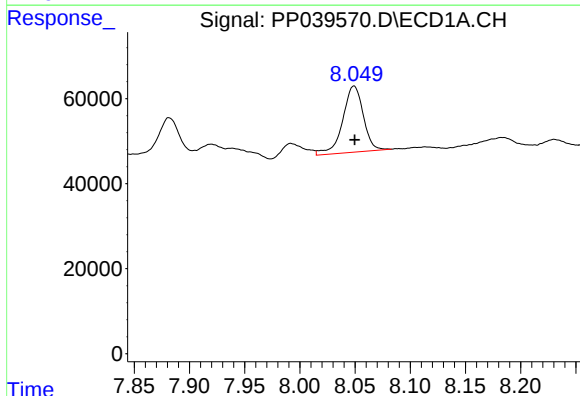
R.T.: 7.752 min
Delta R.T.: 0.000 min
Response: 301934
Conc: 181.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



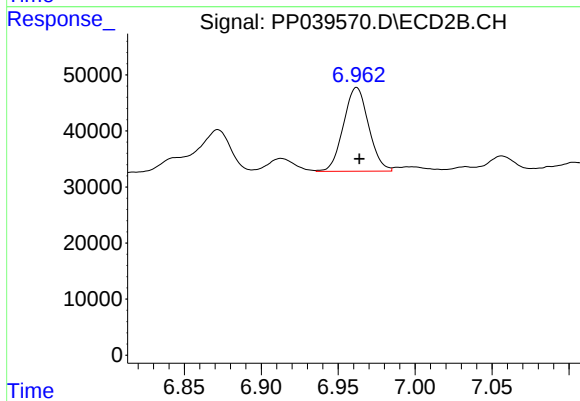
#28 AR-1254-3

R.T.: 6.722 min
Delta R.T.: -0.002 min
Response: 282654
Conc: 187.89 ng/ml



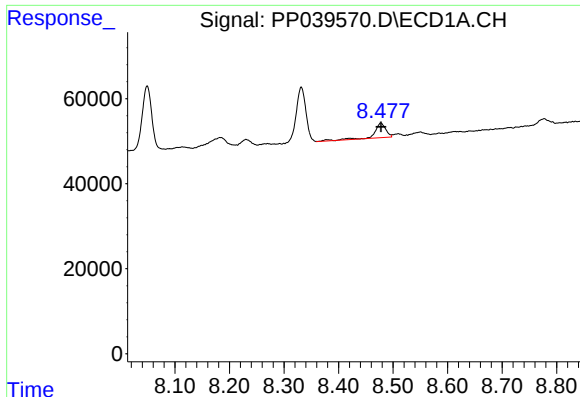
#29 AR-1254-4

R.T.: 8.049 min
Delta R.T.: 0.000 min
Response: 202767
Conc: 165.99 ng/ml



#29 AR-1254-4

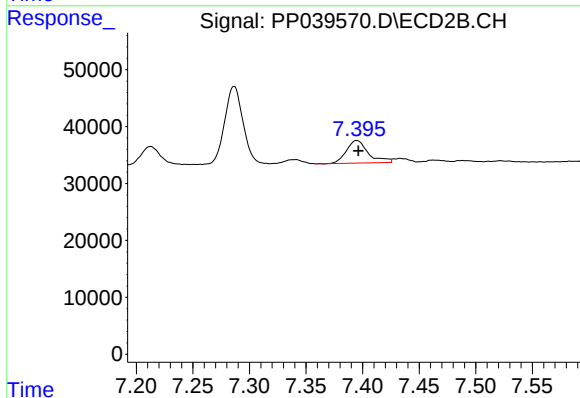
R.T.: 6.962 min
Delta R.T.: -0.002 min
Response: 169736
Conc: 176.27 ng/ml



#30 AR-1254-5

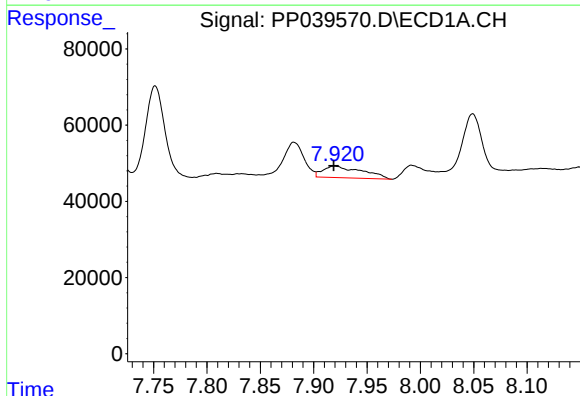
R.T.: 8.478 min
Delta R.T.: 0.000 min
Response: 49357
Conc: 38.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



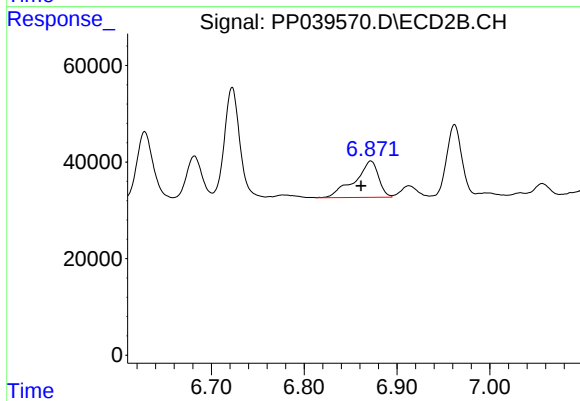
#30 AR-1254-5

R.T.: 7.395 min
Delta R.T.: -0.001 min
Response: 53800
Conc: 38.22 ng/ml



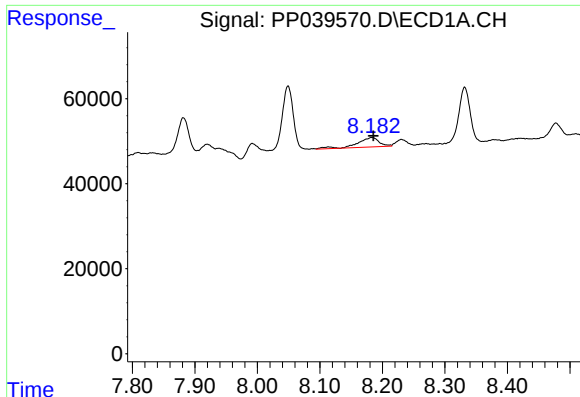
#31 AR-1260-1

R.T.: 7.920 min
Delta R.T.: 0.000 min
Response: 77963
Conc: 63.44 ng/ml



#31 AR-1260-1

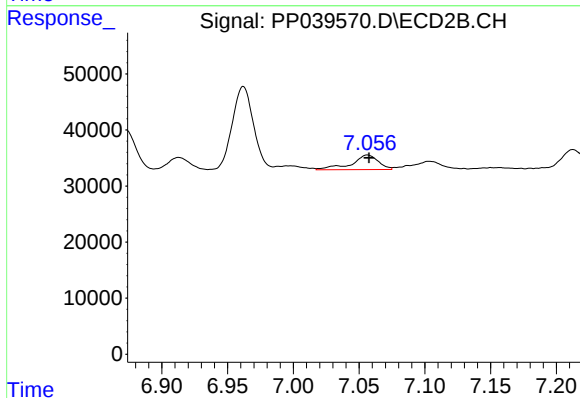
R.T.: 6.872 min
Delta R.T.: 0.011 min
Response: 134359
Conc: 124.76 ng/ml



#32 AR-1260-2

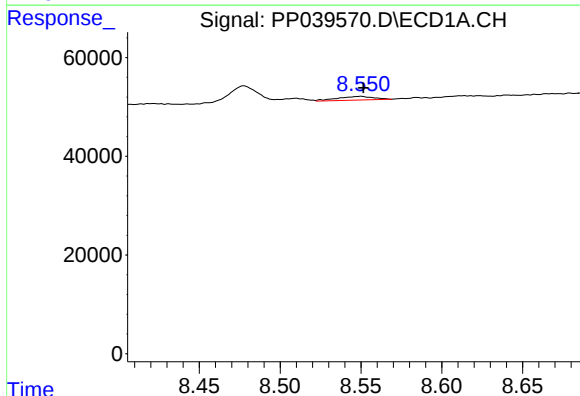
R.T.: 8.183 min
Delta R.T.: -0.002 min
Response: 54798
Conc: 39.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



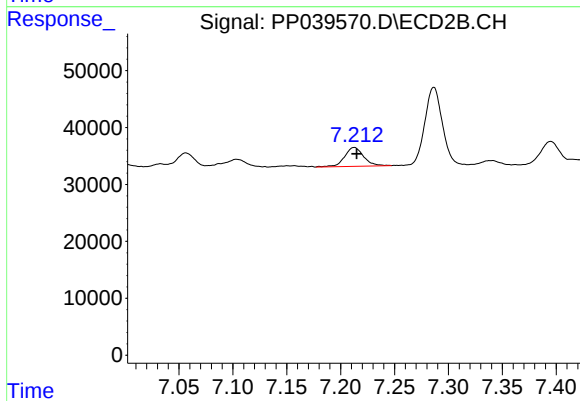
#32 AR-1260-2

R.T.: 7.056 min
Delta R.T.: -0.001 min
Response: 37268
Conc: 29.10 ng/ml



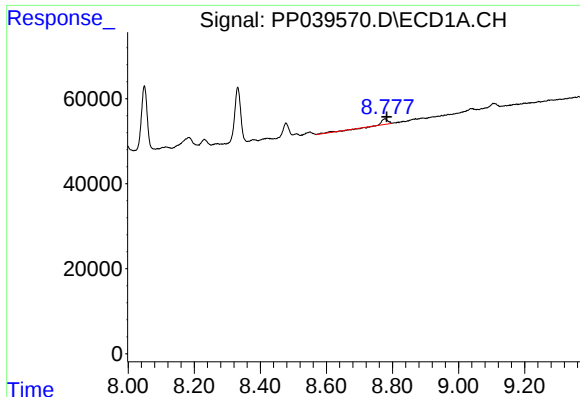
#33 AR-1260-3

R.T.: 8.550 min
Delta R.T.: -0.002 min
Response: 11658
Conc: 14.09 ng/ml



#33 AR-1260-3

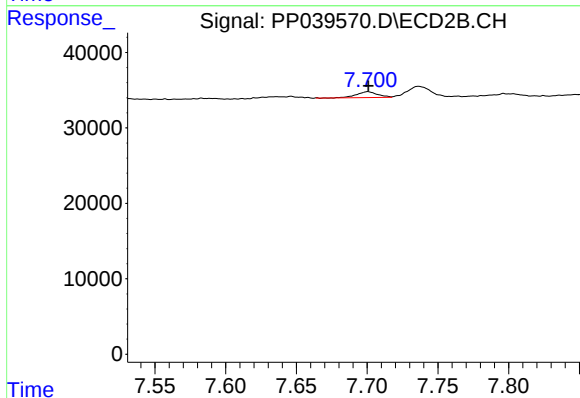
R.T.: 7.213 min
Delta R.T.: -0.002 min
Response: 40906
Conc: 34.00 ng/ml



#34 AR-1260-4

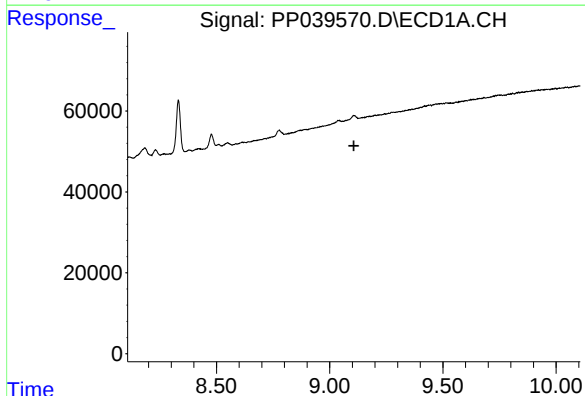
R.T.: 8.777 min
Delta R.T.: -0.005 min
Response: 14849
Conc: 14.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



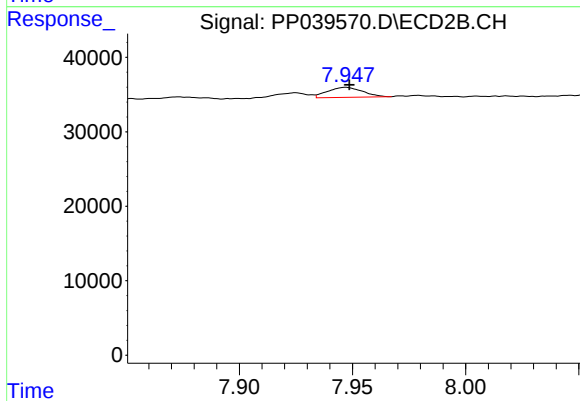
#34 AR-1260-4

R.T.: 7.701 min
Delta R.T.: 0.000 min
Response: 8259
Conc: 8.87 ng/ml



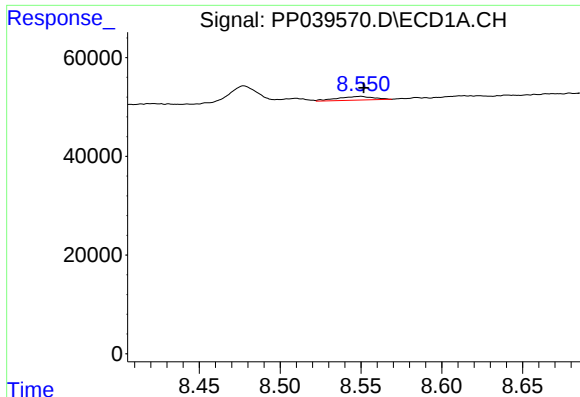
#35 AR-1260-5

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



#35 AR-1260-5

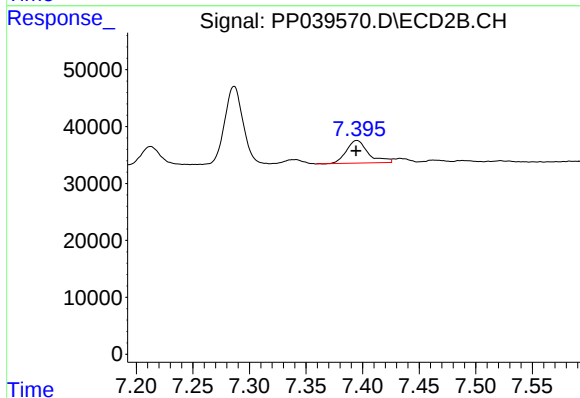
R.T.: 7.947 min
Delta R.T.: -0.002 min
Response: 14513
Conc: 6.77 ng/ml



#36 AR-1262-1

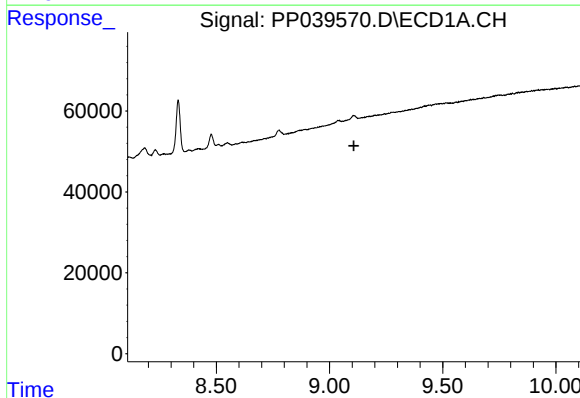
R.T.: 8.550 min
Delta R.T.: -0.002 min
Response: 11658
Conc: 8.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



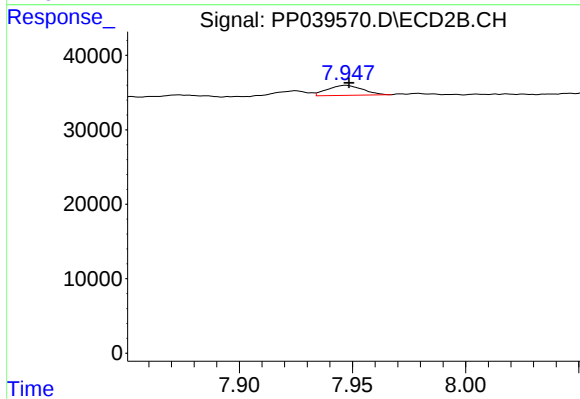
#36 AR-1262-1

R.T.: 7.395 min
Delta R.T.: 0.000 min
Response: 53800
Conc: 76.31 ng/ml



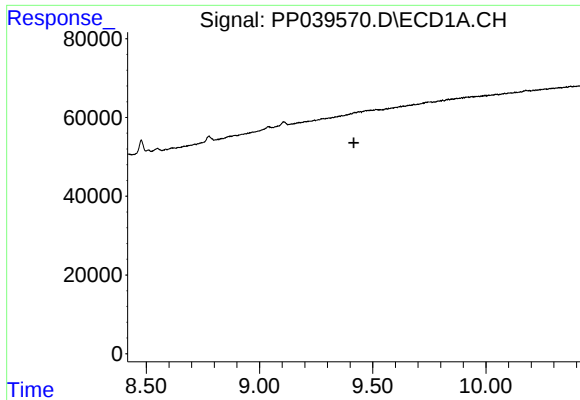
#37 AR-1262-2

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



#37 AR-1262-2

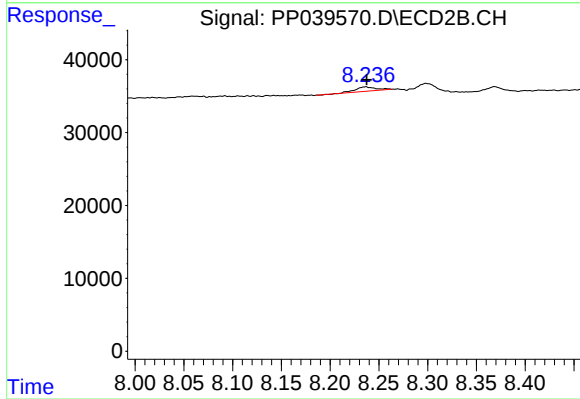
R.T.: 7.947 min
Delta R.T.: -0.001 min
Response: 14513
Conc: 6.39 ng/ml



#38 AR-1262-3

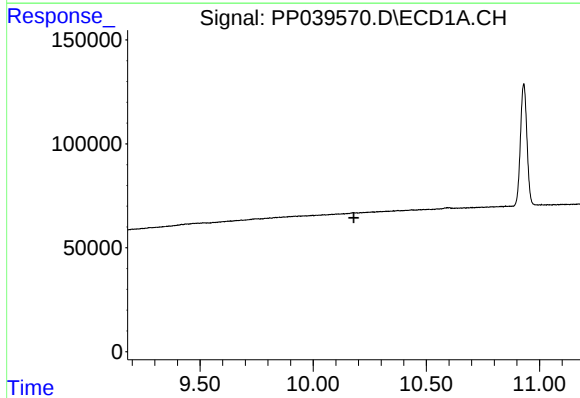
R.T.: 0.000 min
Exp R.T.: 9.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



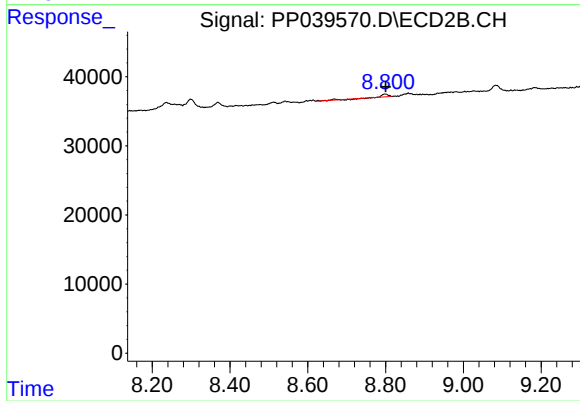
#38 AR-1262-3

R.T.: 8.236 min
Delta R.T.: -0.001 min
Response: 8763
Conc: 8.62 ng/ml



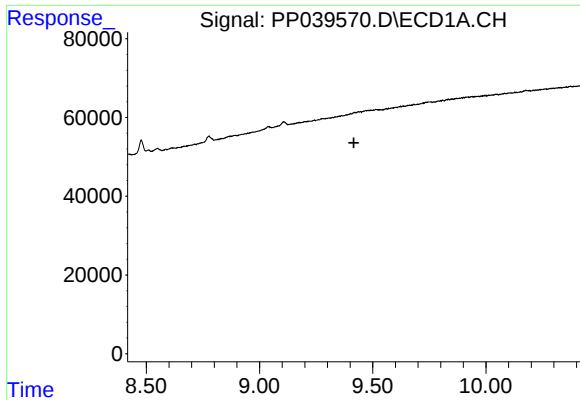
#40 AR-1262-5

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



#40 AR-1262-5

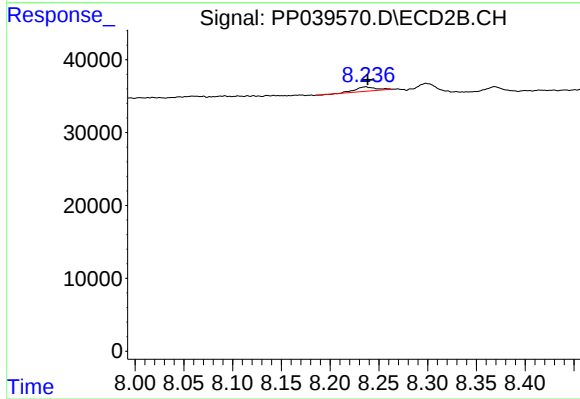
R.T.: 8.799 min
Delta R.T.: -0.002 min
Response: 4157
Conc: 4.57 ng/ml



#41 AR-1268-1

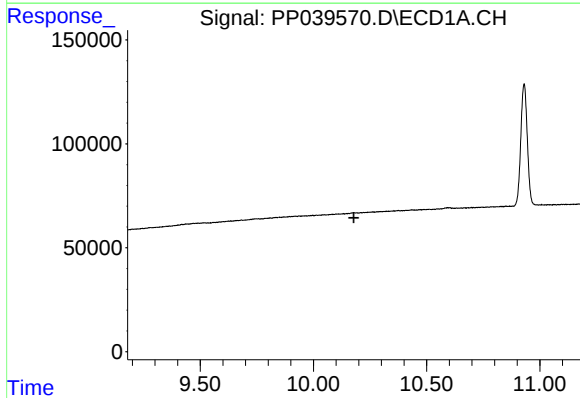
R.T.: 0.000 min
Exp R.T.: 9.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



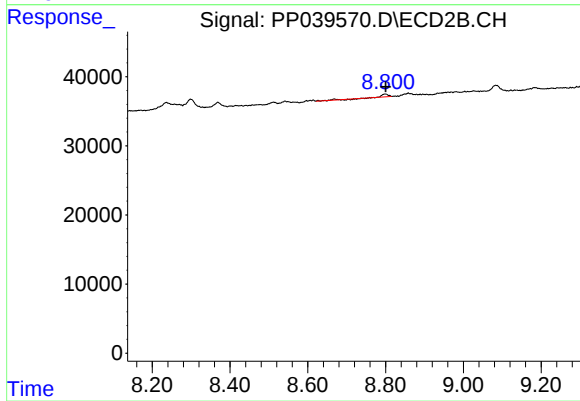
#41 AR-1268-1

R.T.: 8.236 min
Delta R.T.: -0.002 min
Response: 8763
Conc: 3.01 ng/ml



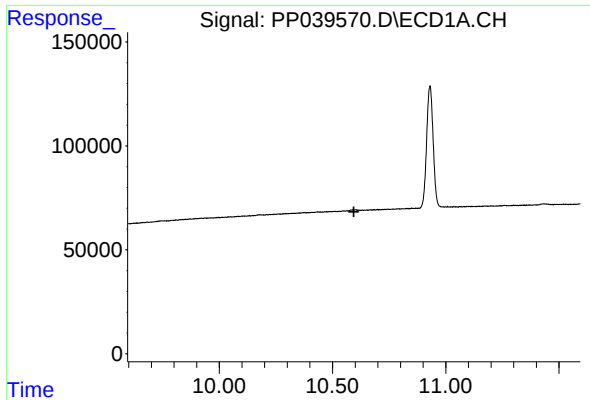
#44 AR-1268-4

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



#44 AR-1268-4

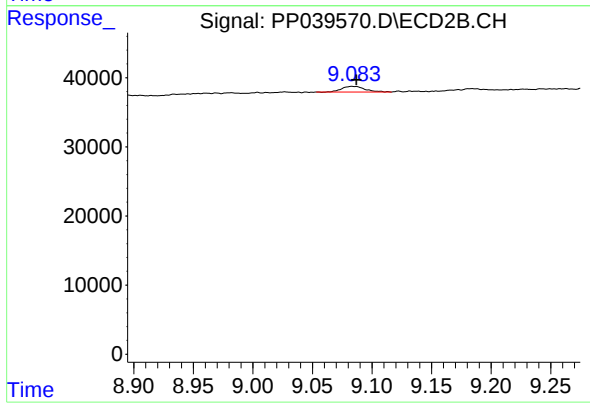
R.T.: 8.799 min
Delta R.T.: -0.002 min
Response: 4157
Conc: 4.04 ng/ml



#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.: 9.084 min
Delta R.T.: -0.003 min
Response: 11078
Conc: 1.51 ng/ml