

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072419\
 Data File : PR039677.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2019 17:27
 Operator : SM\AJ
 Sample : K3757-01RE
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 01:36:58 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072219.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 22 14:03:19 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.759	4.602	25268646	97277406	10.529	9.704
2)	SA Decachlor...	8.698	10.338	16181378	68063653	6.513	7.250
Target Compounds							
5)	L1 AR-1016-3	5.059	0.000	504887	0	7.269	N.D. #
6)	L1 AR-1016-4	5.059	0.000	504887	0	8.969	N.D. #
9)	L2 AR-1221-2	4.053	0.000	358011	0	14.714	N.D. #
13)	L3 AR-1232-3	5.059	0.000	504887	0	11.944	N.D. #
14)	L3 AR-1232-4	5.096	0.000	239807	0	6.025	N.D. #
18)	L4 AR-1242-3	5.059	0.000	504887	0	7.144	N.D. #
19)	L4 AR-1242-4	5.096	0.000	239807	0	3.428	N.D. #
20)	L4 AR-1242-5	5.614	6.601	4761673	13104428	47.938	45.180
22)	L5 AR-1248-2	5.059	0.000	504887	0	6.454	N.D. #
23)	L5 AR-1248-3	5.096	0.000	239807	0	2.246	N.D. #
24)	L5 AR-1248-4	0.000	6.601	0	13104428	N.D.	25.229 #
25)	L5 AR-1248-5	5.614	6.601	4761673	13104428	32.853	26.585
26)	L6 AR-1254-1	5.614	6.601	4761673	13104428	30.874	35.977
27)	L6 AR-1254-2	5.758	6.815	3330478	19059204	25.437	33.368 #
28)	L6 AR-1254-3	6.156	7.182	12235235	22323254	54.761	35.803 #
29)	L6 AR-1254-4	6.380	7.462	1579917	7912820	10.865	17.472 #
30)	L6 AR-1254-5	6.791	7.877	11560824	37718747	60.714	79.441 #
31)	L7 AR-1260-1	6.283	7.340	8216599	22485416	56.382	50.675
32)	L7 AR-1260-2	6.467	7.593	8961671	30414284	48.675	55.484
33)	L7 AR-1260-3	6.619	7.949	7646610	18918873	46.156	45.127
34)	L7 AR-1260-4	7.084	8.176	4892440	27436940	35.196	56.865 #
35)	L7 AR-1260-5	7.323	8.504	14237301	42149013	41.269	41.094
36)	L8 AR-1262-1	6.882	7.949	3289858	18918873	22.406	18.224
37)	L8 AR-1262-2	7.323	8.504	14237301	42149013	21.065	20.924
38)	L8 AR-1262-3	7.602	8.840	3730266	31555903	15.703	25.148 #
39)	L8 AR-1262-4	7.665	8.895	10564845	24784756	22.814	26.260
40)	L8 AR-1262-5	8.158	9.579	3757233	28451201	19.323	44.788 #
41)	L9 AR-1268-1	7.602	8.840	3730266	31555903	4.866	13.299 #
42)	L9 AR-1268-2	7.665	8.895	10564845	24784756	15.048	11.163 #
43)	L9 AR-1268-3	7.868	0.000	1760693	0	3.168	N.D. #
44)	L9 AR-1268-4	8.158	9.579	3757233	28451201	16.308	38.368 #
45)	L9 AR-1268-5	8.447	9.998	3532645	15071889	2.073	2.576

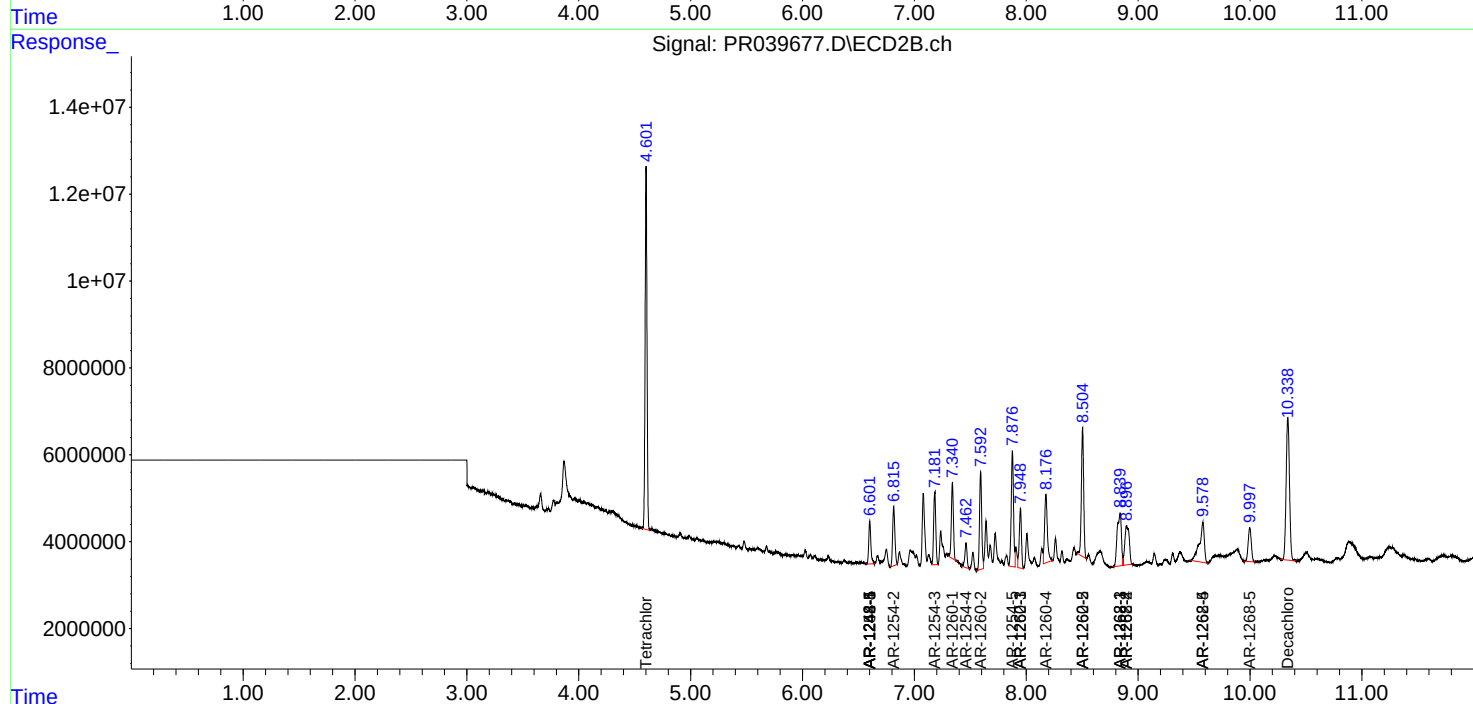
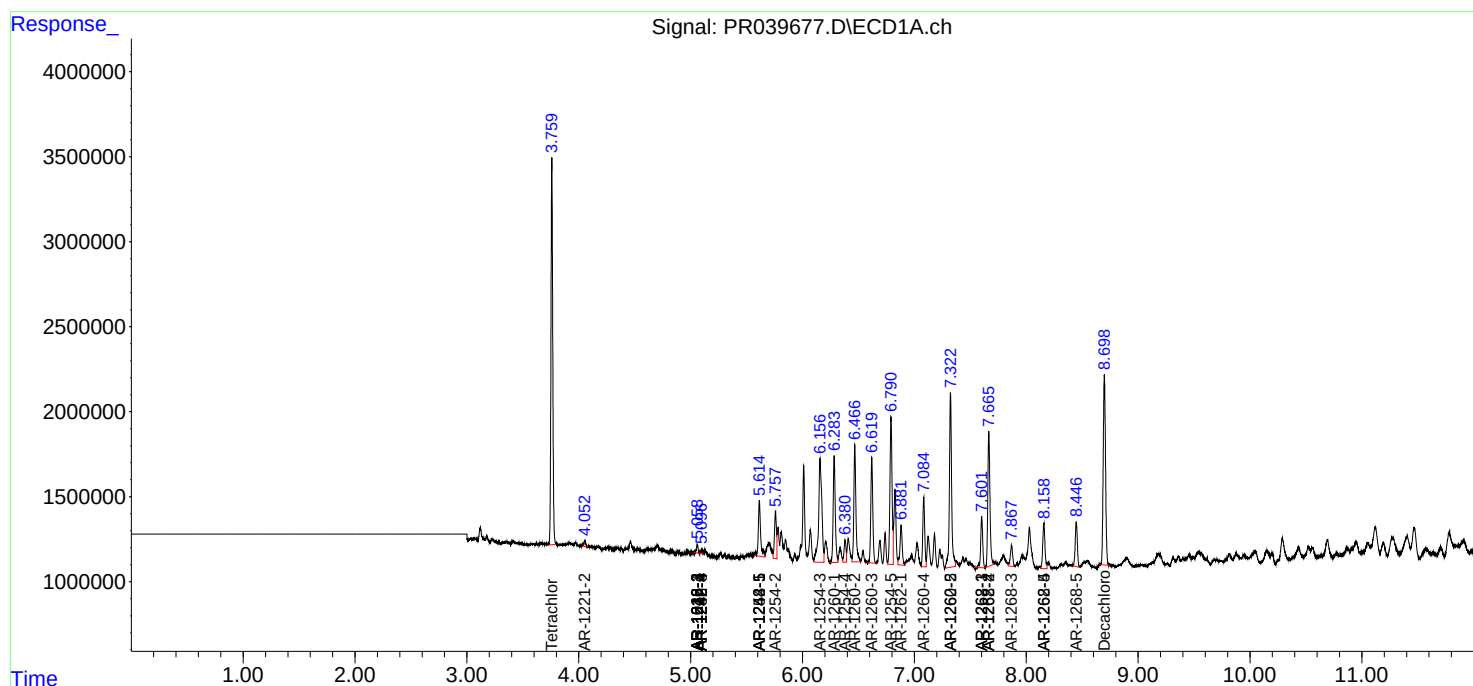
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

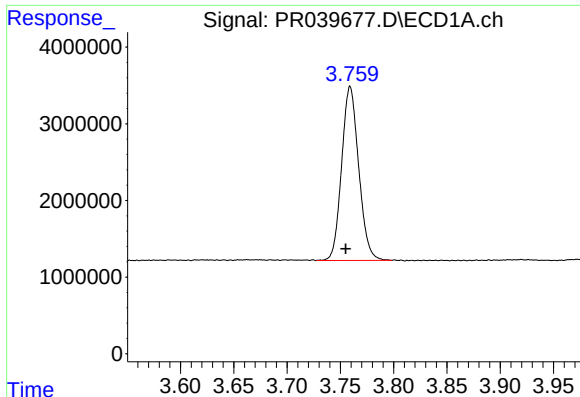
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072419\
Data File : PR039677.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jul 2019 17:27
Operator : SM\AJ
Sample : K3757-01RE
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 25 01:36:58 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072219.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 22 14:03:19 2019
Response via : Initial Calibration
Integrator: ChemStation

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

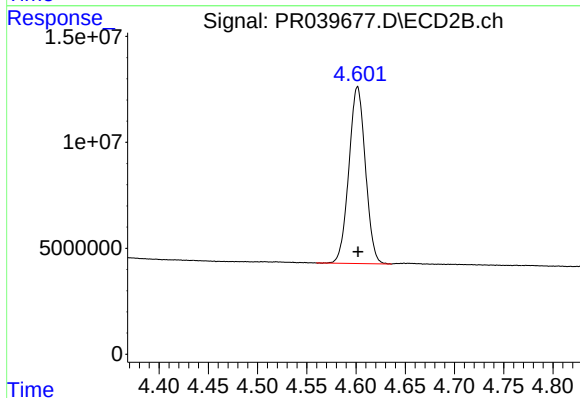




#1 Tetrachloro-m-xylene

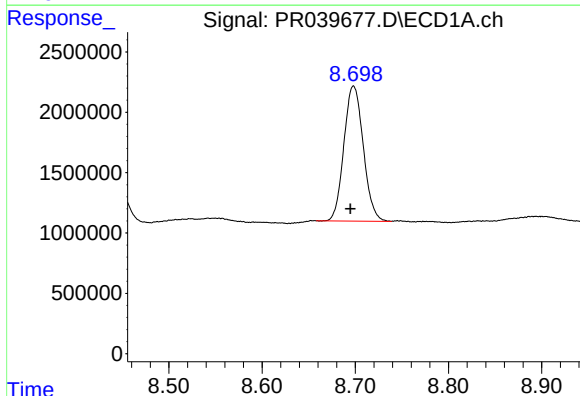
R.T.: 3.759 min
Delta R.T.: 0.004 min
Response: 25268646
Conc: 10.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



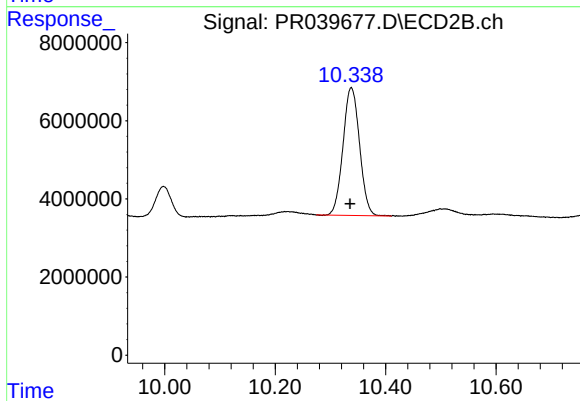
#1 Tetrachloro-m-xylene

R.T.: 4.602 min
Delta R.T.: 0.000 min
Response: 97277406
Conc: 9.70 ng/ml



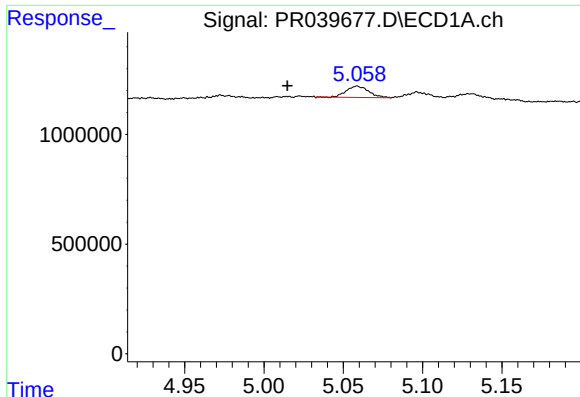
#2 Decachlorobiphenyl

R.T.: 8.698 min
Delta R.T.: 0.003 min
Response: 16181378
Conc: 6.51 ng/ml



#2 Decachlorobiphenyl

R.T.: 10.338 min
Delta R.T.: 0.002 min
Response: 68063653
Conc: 7.25 ng/ml



#5 AR-1016-3

R.T.: 5.059 min
Delta R.T.: 0.044 min
Response: 504887
Conc: 7.27 ng/ml

Instrument :
ECD_R
ClientSampleId :

#5 AR-1016-3

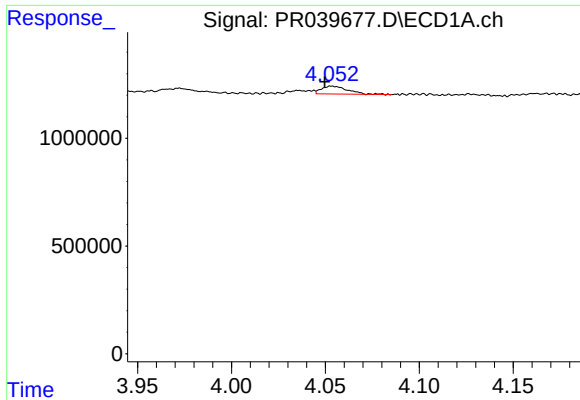
R.T.: 0.000 min
Exp R.T. : 5.842 min
Response: 0
Conc: N.D.

#6 AR-1016-4

R.T.: 5.059 min
Delta R.T.: 0.004 min
Response: 504887
Conc: 8.97 ng/ml

#6 AR-1016-4

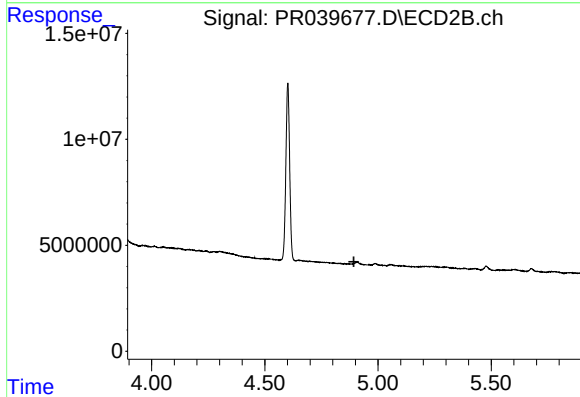
R.T.: 0.000 min
Exp R.T. : 5.941 min
Response: 0
Conc: N.D.



#9 AR-1221-2

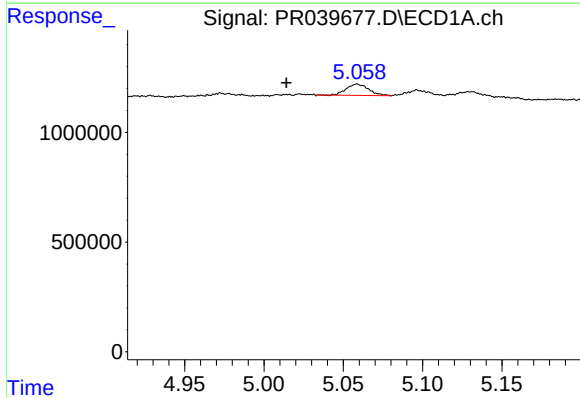
R.T.: 4.053 min
Delta R.T.: 0.004 min
Response: 358011
Conc: 14.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



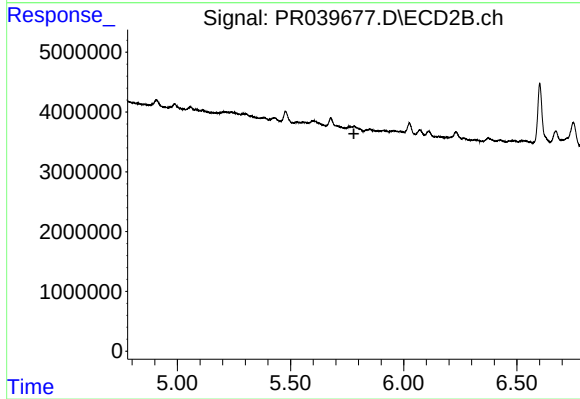
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.893 min
Response: 0
Conc: N.D.



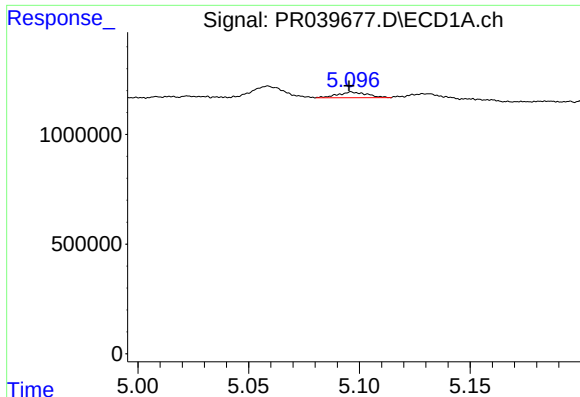
#13 AR-1232-3

R.T.: 5.059 min
Delta R.T.: 0.045 min
Response: 504887
Conc: 11.94 ng/ml



#13 AR-1232-3

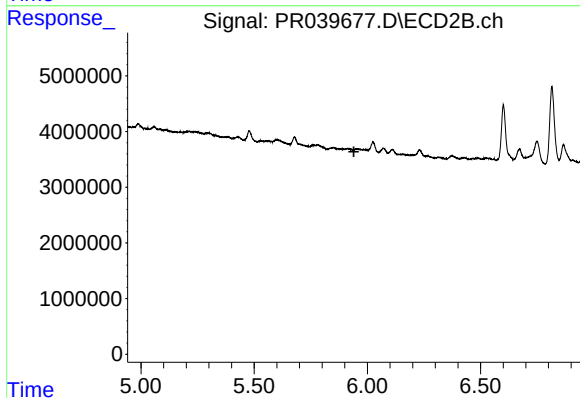
R.T.: 0.000 min
Exp R.T. : 5.780 min
Response: 0
Conc: N.D.



#14 AR-1232-4

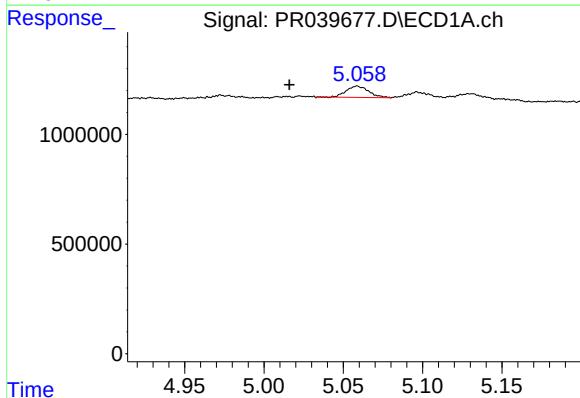
R.T.: 5.096 min
Delta R.T.: 0.001 min
Response: 239807
Conc: 6.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



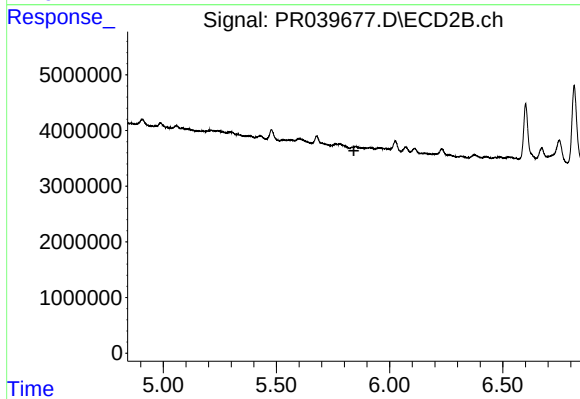
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.940 min
Response: 0
Conc: N.D.



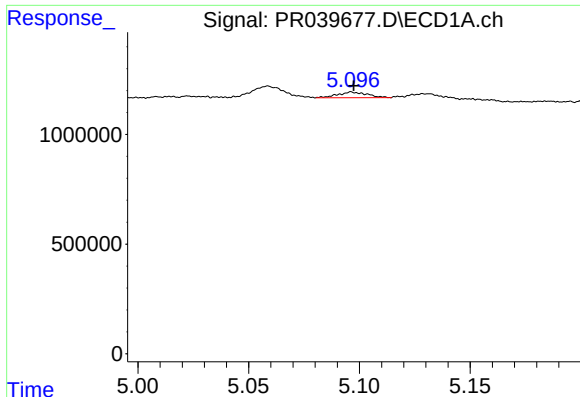
#18 AR-1242-3

R.T.: 5.059 min
Delta R.T.: 0.043 min
Response: 504887
Conc: 7.14 ng/ml



#18 AR-1242-3

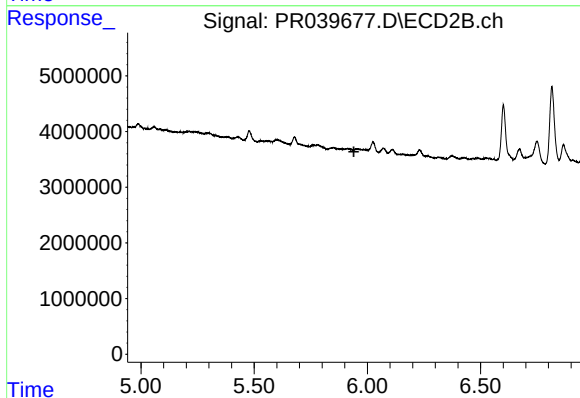
R.T.: 0.000 min
Exp R.T. : 5.842 min
Response: 0
Conc: N.D.



#19 AR-1242-4

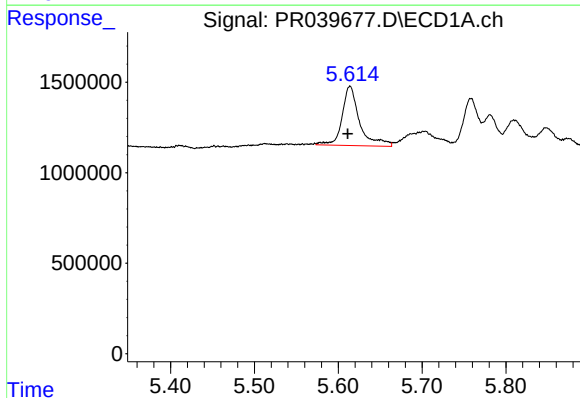
R.T.: 5.096 min
Delta R.T.: -0.001 min
Response: 239807
Conc: 3.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



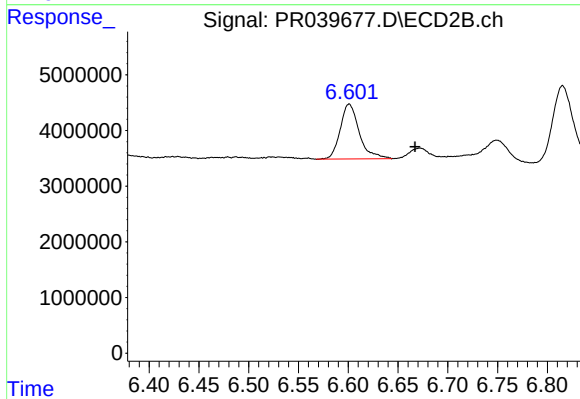
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.941 min
Response: 0
Conc: N.D.



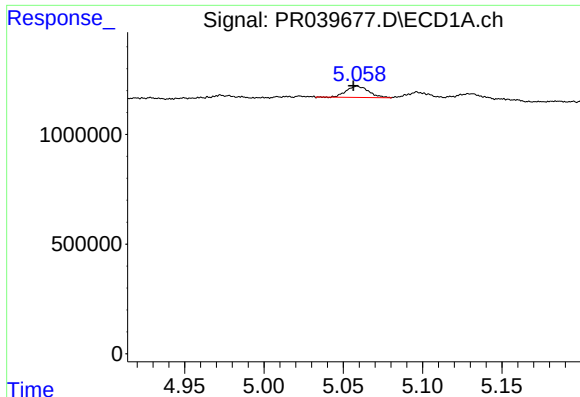
#20 AR-1242-5

R.T.: 5.614 min
Delta R.T.: 0.003 min
Response: 4761673
Conc: 47.94 ng/ml



#20 AR-1242-5

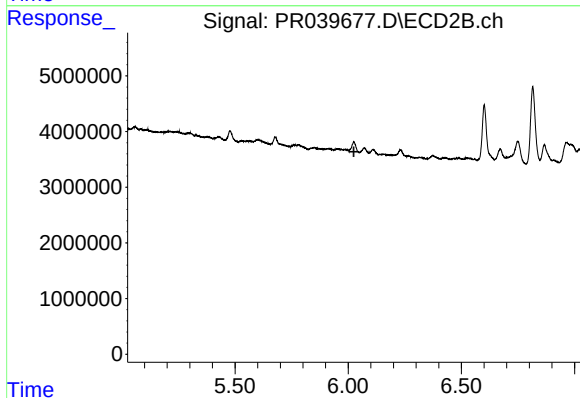
R.T.: 6.601 min
Delta R.T.: -0.066 min
Response: 13104428
Conc: 45.18 ng/ml



#22 AR-1248-2

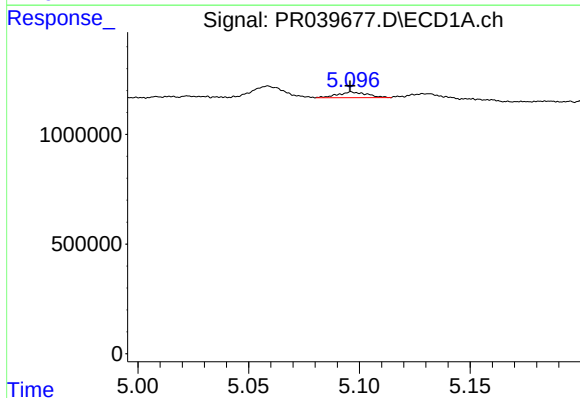
R.T.: 5.059 min
Delta R.T.: 0.002 min
Response: 504887
Conc: 6.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



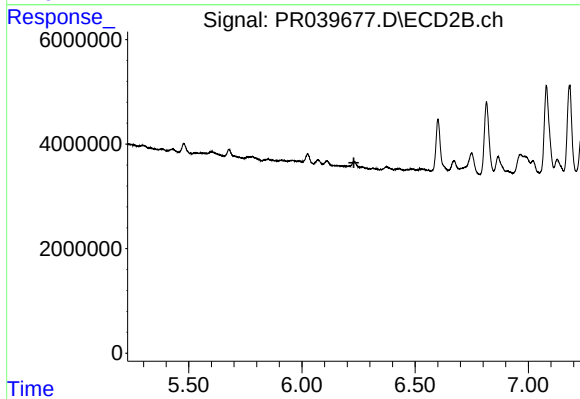
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.025 min
Response: 0
Conc: N.D.



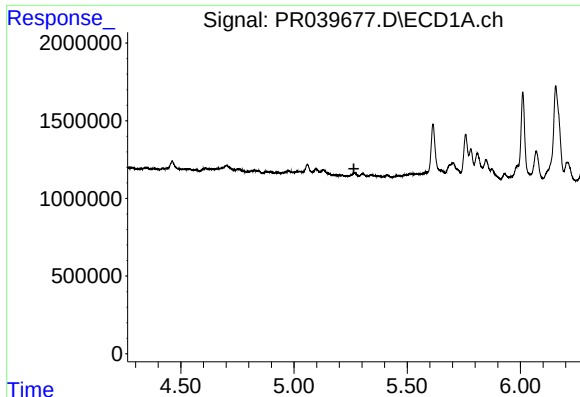
#23 AR-1248-3

R.T.: 5.096 min
Delta R.T.: 0.000 min
Response: 239807
Conc: 2.25 ng/ml



#23 AR-1248-3

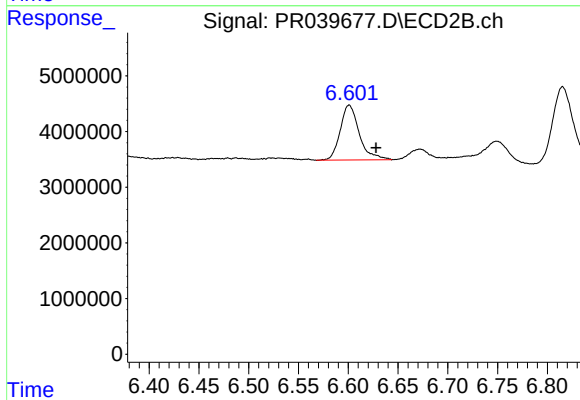
R.T.: 0.000 min
Exp R.T. : 6.229 min
Response: 0
Conc: N.D.



#24 AR-1248-4

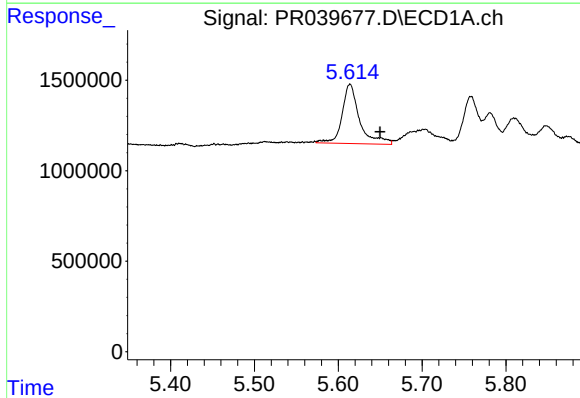
R.T.: 0.000 min
Exp R.T.: 5.265 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



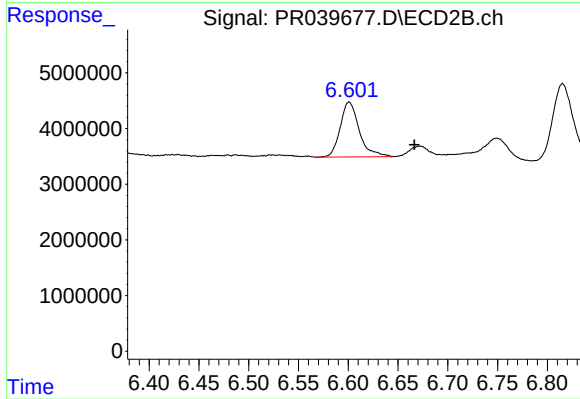
#24 AR-1248-4

R.T.: 6.601 min
Delta R.T.: -0.027 min
Response: 13104428
Conc: 25.23 ng/ml



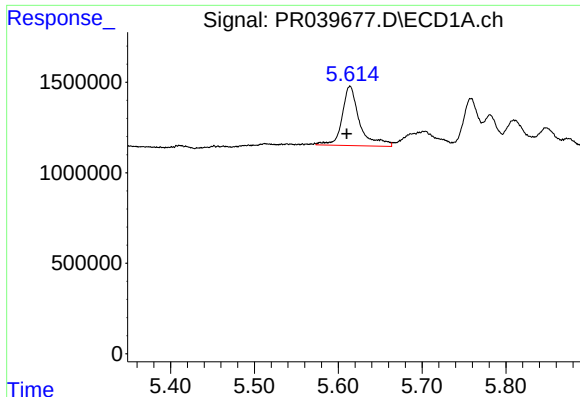
#25 AR-1248-5

R.T.: 5.614 min
Delta R.T.: -0.036 min
Response: 4761673
Conc: 32.85 ng/ml



#25 AR-1248-5

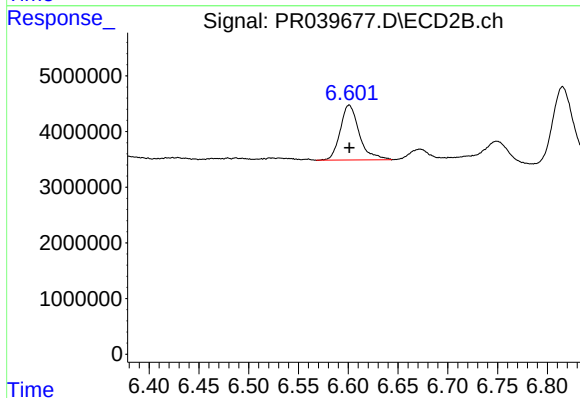
R.T.: 6.601 min
Delta R.T.: -0.065 min
Response: 13104428
Conc: 26.59 ng/ml



#26 AR-1254-1

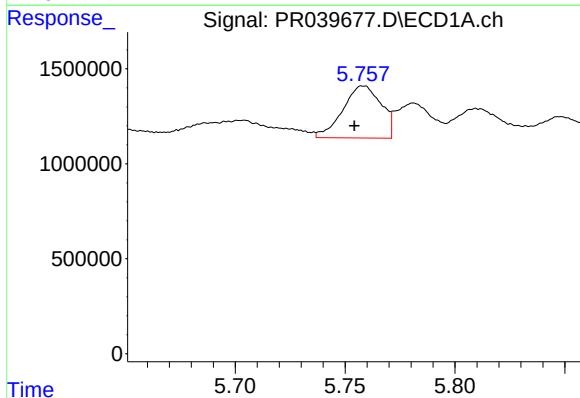
R.T.: 5.614 min
Delta R.T.: 0.004 min
Response: 4761673
Conc: 30.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



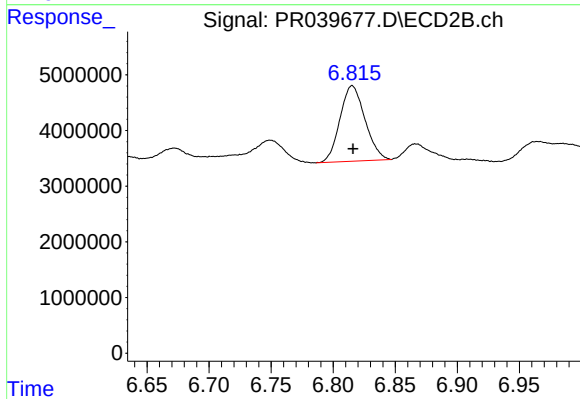
#26 AR-1254-1

R.T.: 6.601 min
Delta R.T.: 0.000 min
Response: 13104428
Conc: 35.98 ng/ml



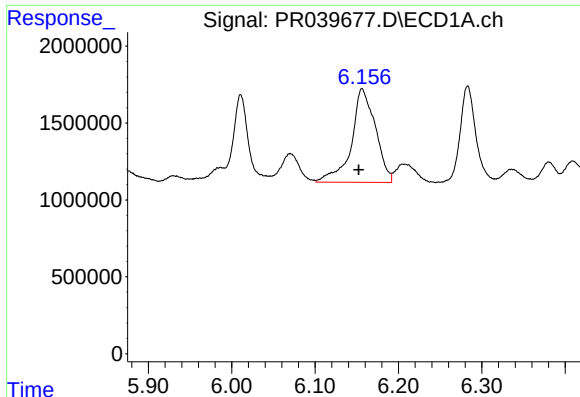
#27 AR-1254-2

R.T.: 5.758 min
Delta R.T.: 0.004 min
Response: 3330478
Conc: 25.44 ng/ml



#27 AR-1254-2

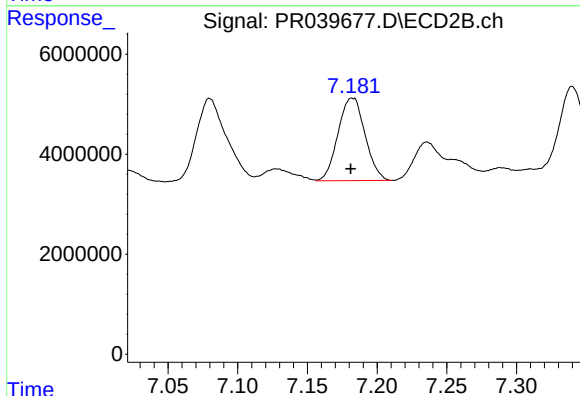
R.T.: 6.815 min
Delta R.T.: 0.000 min
Response: 19059204
Conc: 33.37 ng/ml



#28 AR-1254-3

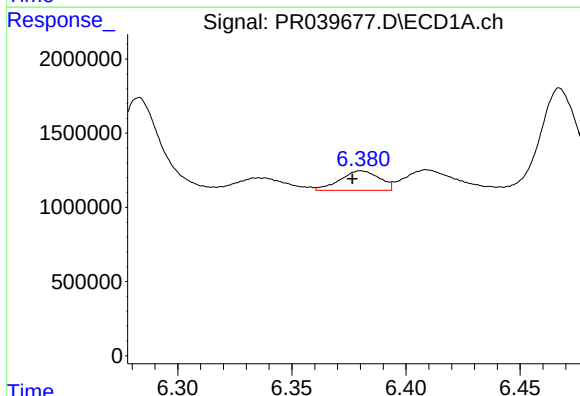
R.T.: 6.156 min
Delta R.T.: 0.004 min
Response: 12235235
Conc: 54.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



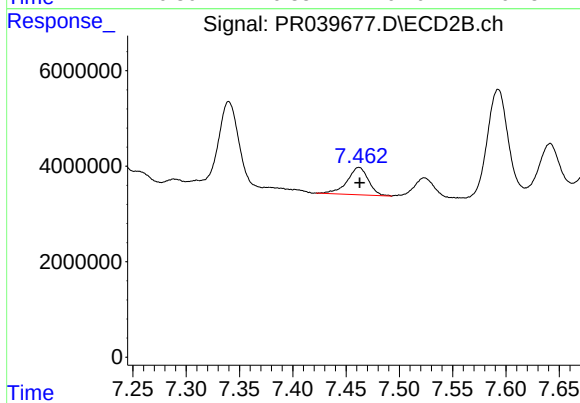
#28 AR-1254-3

R.T.: 7.182 min
Delta R.T.: 0.000 min
Response: 22323254
Conc: 35.80 ng/ml



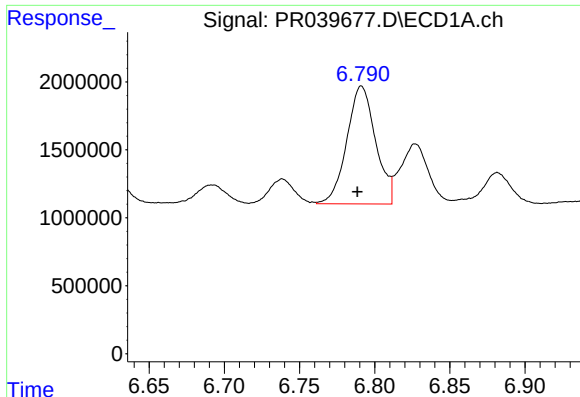
#29 AR-1254-4

R.T.: 6.380 min
Delta R.T.: 0.004 min
Response: 1579917
Conc: 10.86 ng/ml



#29 AR-1254-4

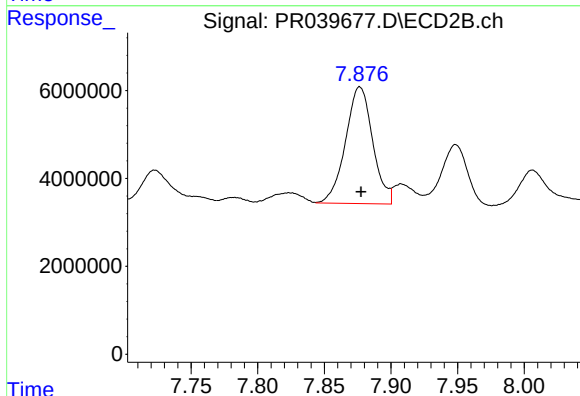
R.T.: 7.462 min
Delta R.T.: 0.000 min
Response: 7912820
Conc: 17.47 ng/ml



#30 AR-1254-5

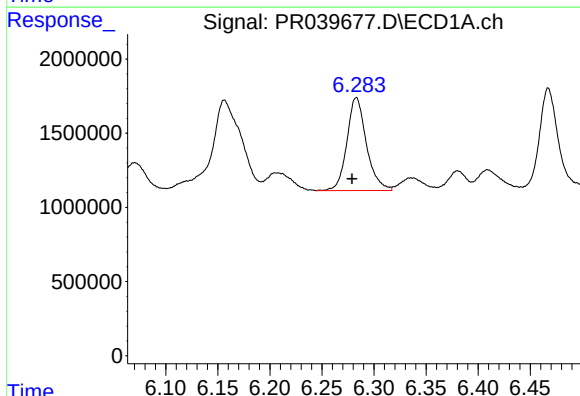
R.T.: 6.791 min
Delta R.T.: 0.003 min
Response: 11560824
Conc: 60.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



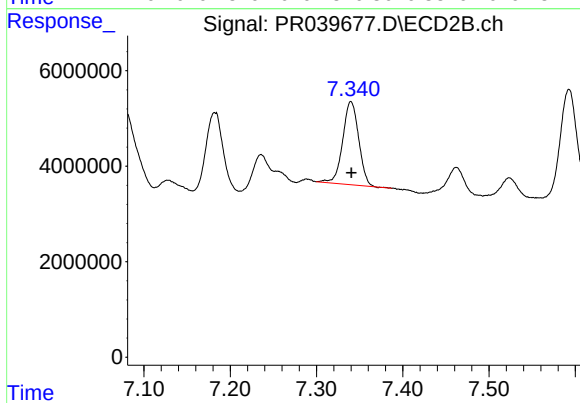
#30 AR-1254-5

R.T.: 7.877 min
Delta R.T.: 0.000 min
Response: 37718747
Conc: 79.44 ng/ml



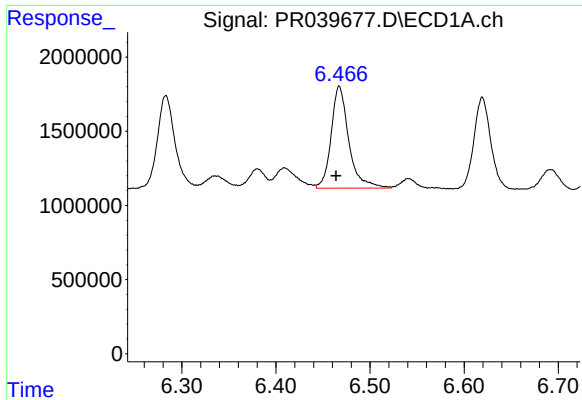
#31 AR-1260-1

R.T.: 6.283 min
Delta R.T.: 0.004 min
Response: 8216599
Conc: 56.38 ng/ml



#31 AR-1260-1

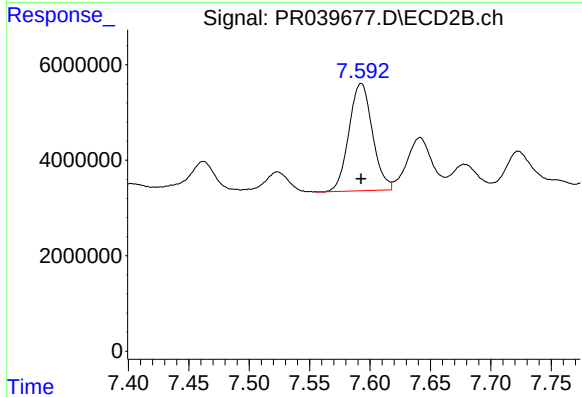
R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 22485416
Conc: 50.67 ng/ml



#32 AR-1260-2

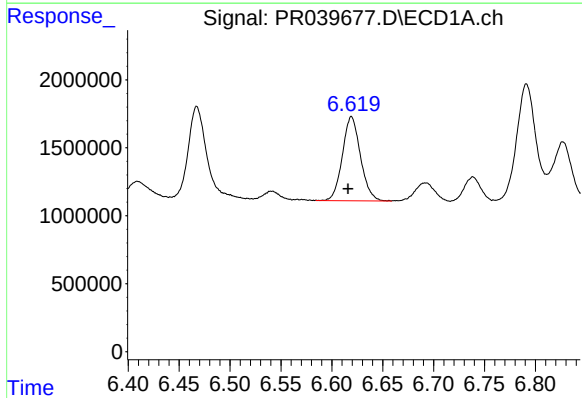
R.T.: 6.467 min
Delta R.T.: 0.003 min
Response: 8961671
Conc: 48.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



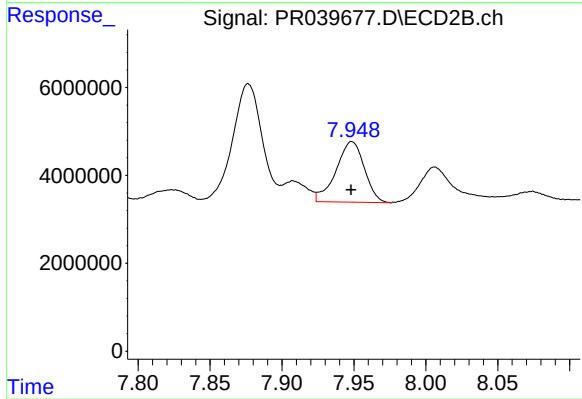
#32 AR-1260-2

R.T.: 7.593 min
Delta R.T.: 0.000 min
Response: 30414284
Conc: 55.48 ng/ml



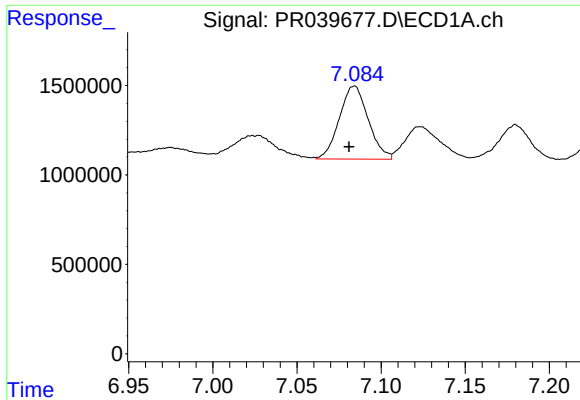
#33 AR-1260-3

R.T.: 6.619 min
Delta R.T.: 0.003 min
Response: 7646610
Conc: 46.16 ng/ml



#33 AR-1260-3

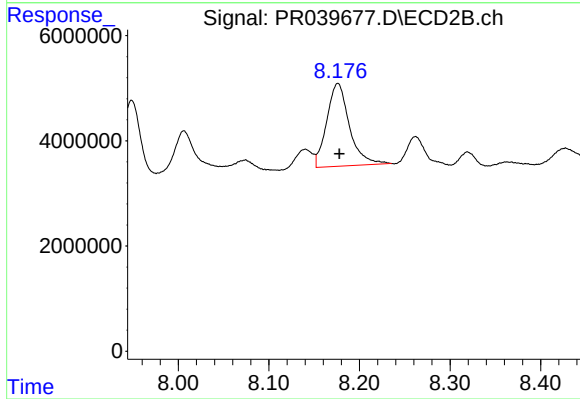
R.T.: 7.949 min
Delta R.T.: 0.000 min
Response: 18918873
Conc: 45.13 ng/ml



#34 AR-1260-4

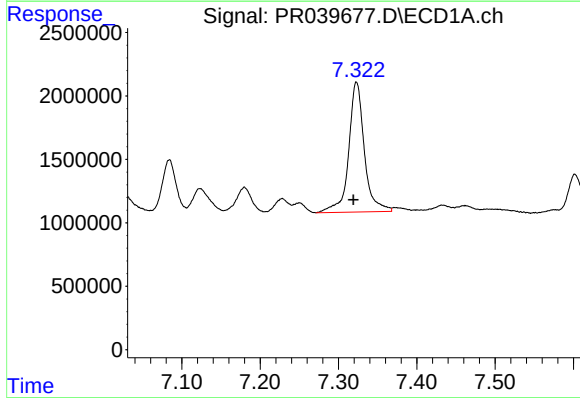
R.T.: 7.084 min
Delta R.T.: 0.003 min
Response: 4892440
Conc: 35.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



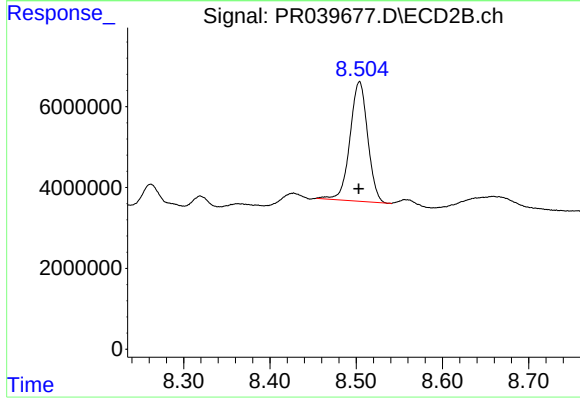
#34 AR-1260-4

R.T.: 8.176 min
Delta R.T.: -0.002 min
Response: 27436940
Conc: 56.87 ng/ml



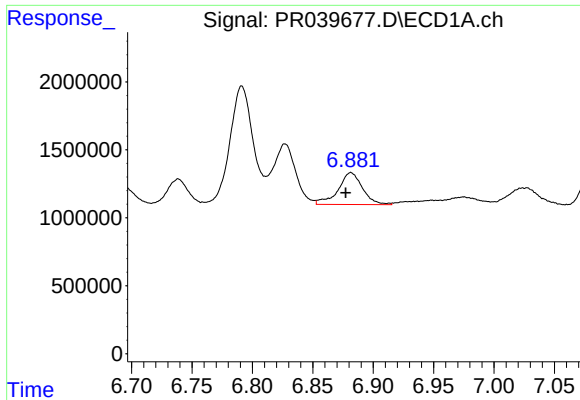
#35 AR-1260-5

R.T.: 7.323 min
Delta R.T.: 0.004 min
Response: 14237301
Conc: 41.27 ng/ml



#35 AR-1260-5

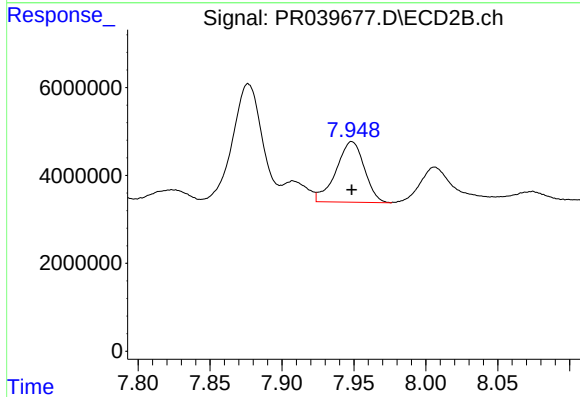
R.T.: 8.504 min
Delta R.T.: 0.001 min
Response: 42149013
Conc: 41.09 ng/ml



#36 AR-1262-1

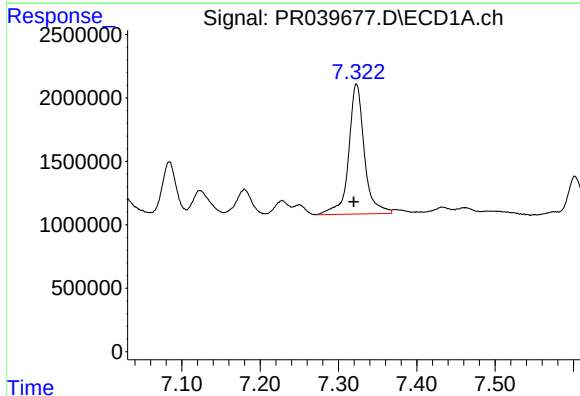
R.T.: 6.882 min
Delta R.T.: 0.004 min
Response: 3289858
Conc: 22.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



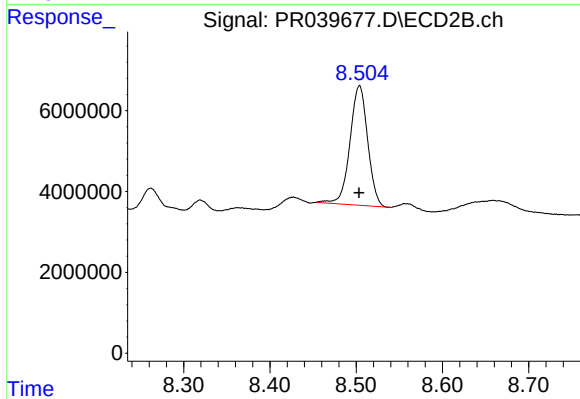
#36 AR-1262-1

R.T.: 7.949 min
Delta R.T.: 0.000 min
Response: 18918873
Conc: 18.22 ng/ml



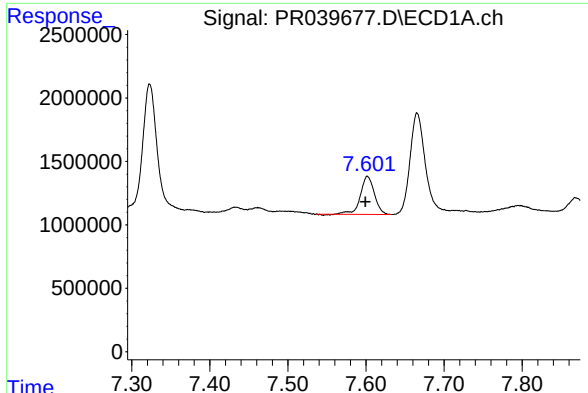
#37 AR-1262-2

R.T.: 7.323 min
Delta R.T.: 0.003 min
Response: 14237301
Conc: 21.07 ng/ml



#37 AR-1262-2

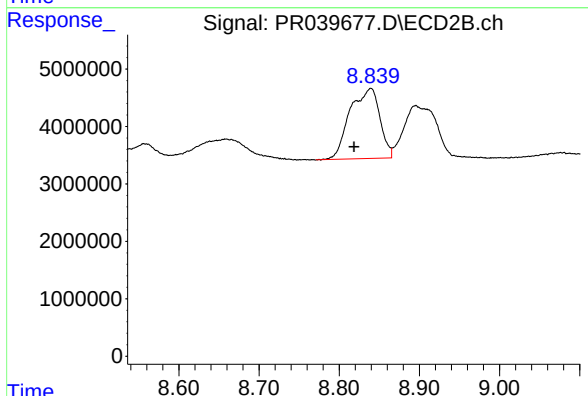
R.T.: 8.504 min
Delta R.T.: 0.000 min
Response: 42149013
Conc: 20.92 ng/ml



#38 AR-1262-3

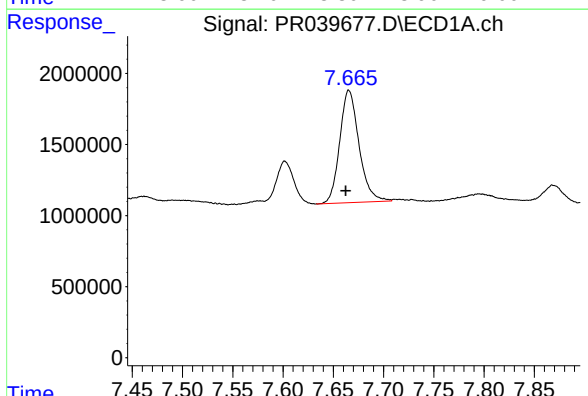
R.T.: 7.602 min
Delta R.T.: 0.002 min
Response: 3730266
Conc: 15.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



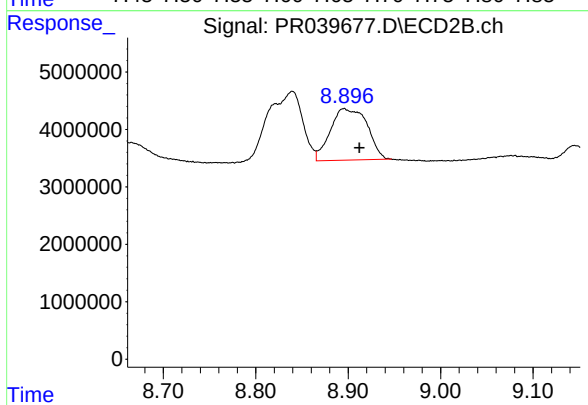
#38 AR-1262-3

R.T.: 8.840 min
Delta R.T.: 0.021 min
Response: 31555903
Conc: 25.15 ng/ml



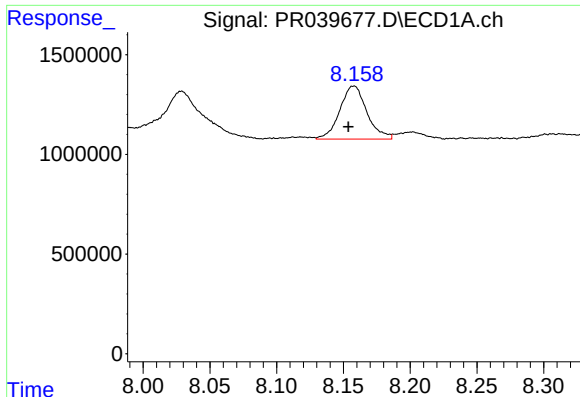
#39 AR-1262-4

R.T.: 7.665 min
Delta R.T.: 0.003 min
Response: 10564845
Conc: 22.81 ng/ml



#39 AR-1262-4

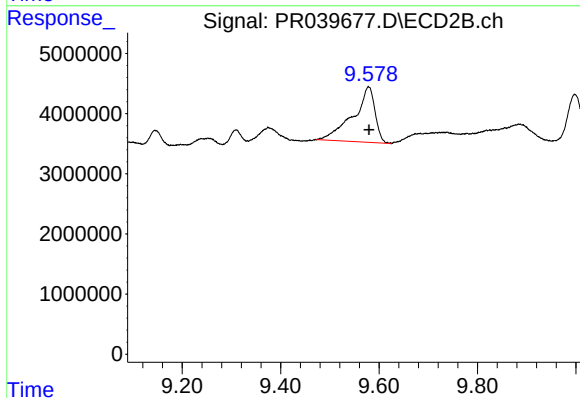
R.T.: 8.895 min
Delta R.T.: -0.017 min
Response: 24784756
Conc: 26.26 ng/ml



#40 AR-1262-5

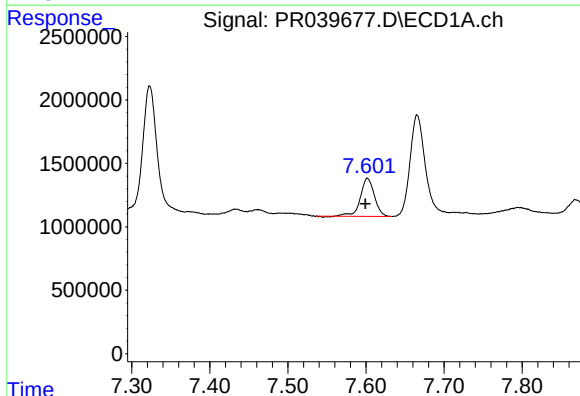
R.T.: 8.158 min
Delta R.T.: 0.004 min
Response: 3757233
Conc: 19.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



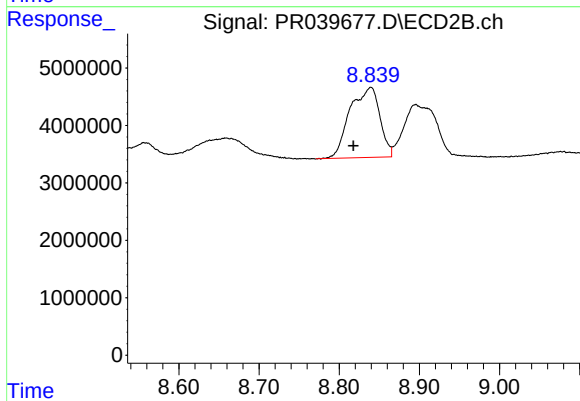
#40 AR-1262-5

R.T.: 9.579 min
Delta R.T.: -0.001 min
Response: 28451201
Conc: 44.79 ng/ml



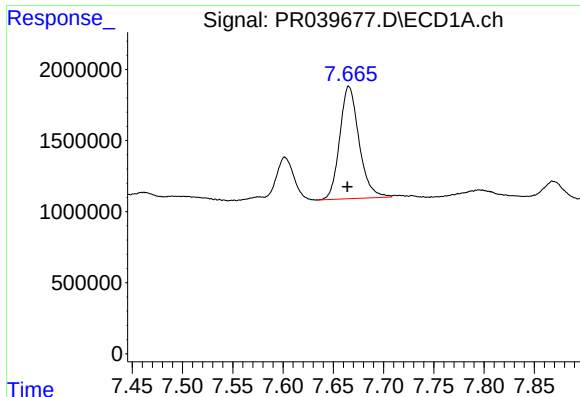
#41 AR-1268-1

R.T.: 7.602 min
Delta R.T.: 0.002 min
Response: 3730266
Conc: 4.87 ng/ml



#41 AR-1268-1

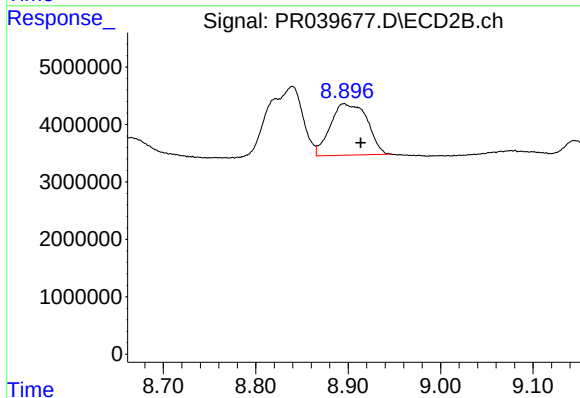
R.T.: 8.840 min
Delta R.T.: 0.022 min
Response: 31555903
Conc: 13.30 ng/ml



#42 AR-1268-2

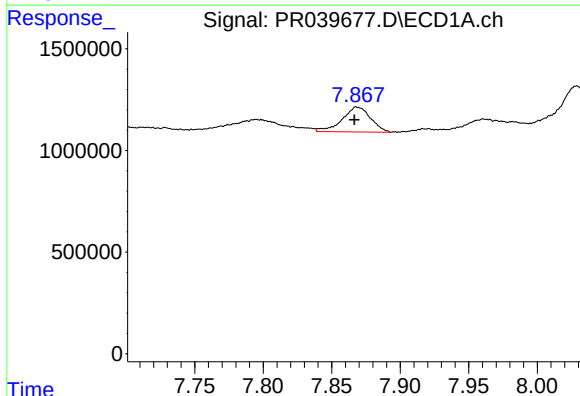
R.T.: 7.665 min
Delta R.T.: 0.001 min
Response: 10564845
Conc: 15.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



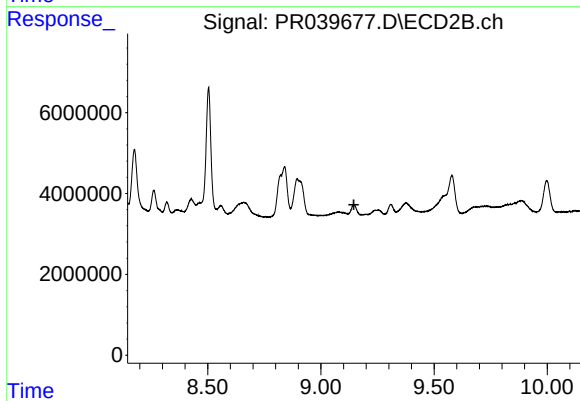
#42 AR-1268-2

R.T.: 8.895 min
Delta R.T.: -0.018 min
Response: 24784756
Conc: 11.16 ng/ml



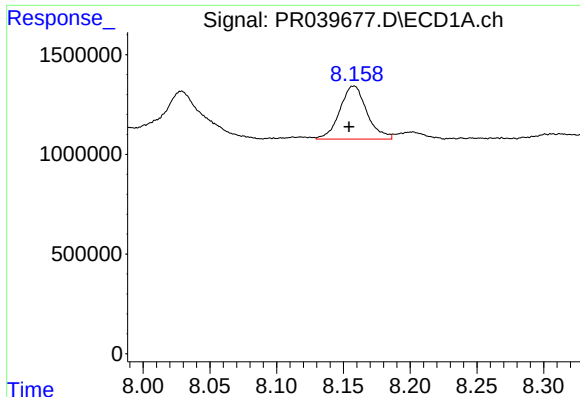
#43 AR-1268-3

R.T.: 7.868 min
Delta R.T.: 0.001 min
Response: 1760693
Conc: 3.17 ng/ml



#43 AR-1268-3

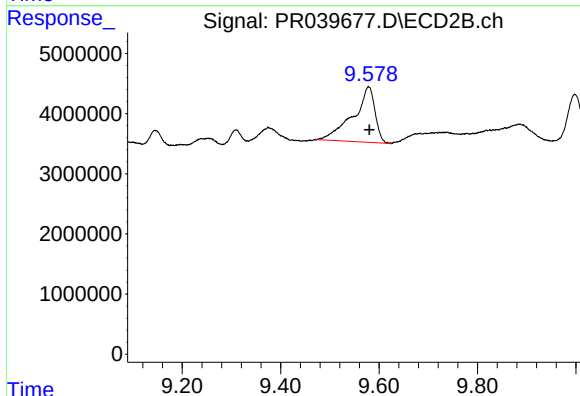
R.T.: 0.000 min
Exp R.T.: 9.146 min
Response: 0
Conc: N.D.



#44 AR-1268-4

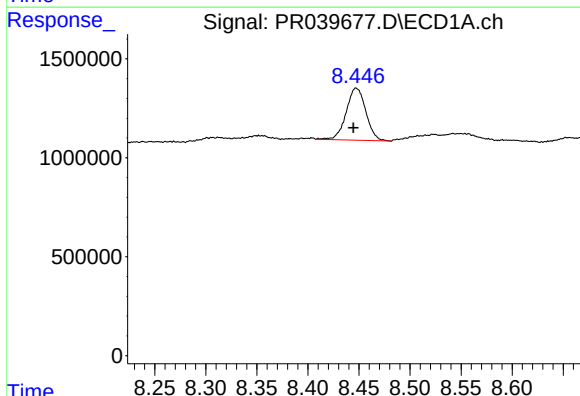
R.T.: 8.158 min
Delta R.T.: 0.004 min
Response: 3757233
Conc: 16.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



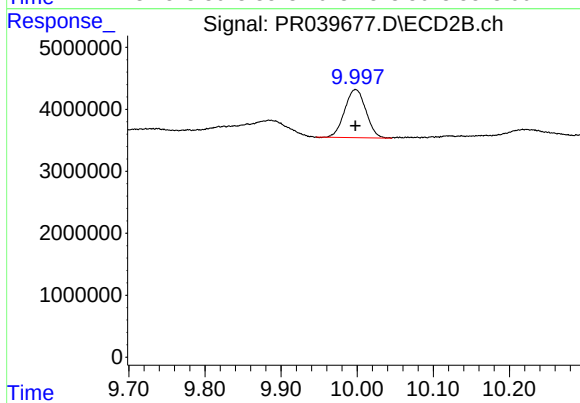
#44 AR-1268-4

R.T.: 9.579 min
Delta R.T.: -0.001 min
Response: 28451201
Conc: 38.37 ng/ml



#45 AR-1268-5

R.T.: 8.447 min
Delta R.T.: 0.002 min
Response: 3532645
Conc: 2.07 ng/ml



#45 AR-1268-5

R.T.: 9.998 min
Delta R.T.: 0.000 min
Response: 15071889
Conc: 2.58 ng/ml