

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080219\
 Data File : PR039985.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2019 23:00
 Operator : SM\AJ
 Sample : K4137-11
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 S15-03-S

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 04:24:38 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...	3.751	4.596	53831959	225.7E6	22.430	22.514
2)	SA Decachlor...	8.685	10.324	43987890	169.0E6	17.704	18.007
Target Compounds							
3)	L1 AR-1016-1	4.822	0.000	374343	0	4.258	N.D. #
4)	L1 AR-1016-2	4.841	0.000	75347	0	0.520	N.D. #
5)	L1 AR-1016-3	5.049	0.000	2828430	0	40.721	N.D. #
6)	L1 AR-1016-4	5.049	0.000	2828430	0	50.246	N.D. #
7)	L1 AR-1016-5	5.256	0.000	909794	0	12.130	N.D. #
9)	L2 AR-1221-2	4.046	0.000	747990	0	30.742	N.D. #
12)	L3 AR-1232-2	4.841	0.000	75347	0	0.802	N.D. #
13)	L3 AR-1232-3	5.049	0.000	2828430	0	66.909	N.D. #
14)	L3 AR-1232-4	5.092	0.000	887591	0	22.301	N.D. #
15)	L3 AR-1232-5	5.256	6.019	909794	6994581	21.498	61.906 #
16)	L4 AR-1242-1	4.822	0.000	374343	0	4.100	N.D. #
17)	L4 AR-1242-2	4.841	0.000	75347	0	0.526	N.D. #
18)	L4 AR-1242-3	5.049	0.000	2828430	0	40.019	N.D. #
19)	L4 AR-1242-4	5.092	0.000	887591	0	12.689	N.D. #
20)	L4 AR-1242-5	5.603	6.661	11041804	7976083	111.163	27.499 #
21)	L5 AR-1248-1	4.822	0.000	374343	0	5.173	N.D. #
22)	L5 AR-1248-2	5.049	6.019	2828430	6994581	36.153	18.578 #
23)	L5 AR-1248-3	5.092	0.000	887591	0	8.312	N.D. #
24)	L5 AR-1248-4	5.256	6.621	909794	12830213	6.872	24.701 #
25)	L5 AR-1248-5	5.644	6.661	1700438	7976083	11.732	16.181 #
26)	L6 AR-1254-1	5.603	6.594	11041804	27806738	71.593	76.340
27)	L6 AR-1254-2	5.748	6.807	16451682	101.4E6	125.650	177.478 #
28)	L6 AR-1254-3	6.145	7.176	46602745	112.5E6	208.579	180.456
29)	L6 AR-1254-4	6.370	7.455	30406210	93272259	209.096	205.948
30)	L6 AR-1254-5	6.781	7.871	77890735	292.6E6	409.056	616.326 #
31)	L7 AR-1260-1	6.272	7.333	20865557	53466674	143.178	120.496
32)	L7 AR-1260-2	6.458	7.583	33133316	222.1E6	179.961	405.251 #
33)	L7 AR-1260-3	6.609	7.938	21669941	25839755	130.804	61.635 #
34)	L7 AR-1260-4	7.074	8.163	7562798	75334566	54.406	156.136 #
35)	L7 AR-1260-5	7.312	8.494	13076459	100.3E6	37.904	97.782 #
36)	L8 AR-1262-1	6.868	7.938	6867072	25839755	46.769	24.891 #
37)	L8 AR-1262-2	7.312	8.494	13076459	100.3E6	19.348	49.787 #
38)	L8 AR-1262-3	7.591	8.830	3367527	32087415	14.176	25.571 #
39)	L8 AR-1262-4	7.655	8.882	11198815	15540149	24.183	16.465 #
40)	L8 AR-1262-5	8.147	9.567	4052559	11153933	20.842	17.559
41)	L9 AR-1268-1	7.591	8.830	3367527	32087415	4.393	13.523 #
42)	L9 AR-1268-2	7.655	8.882	11198815	15540149	15.951	6.999 #
43)	L9 AR-1268-3	7.858	0.000	1343813	0	2.418	N.D. #
44)	L9 AR-1268-4	8.147	9.567	4052559	11153933	17.590	15.042

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Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
S15-03-S

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 04:24:38 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
45) L9	AR-1268-5	8.434	0.000	1683254	0	0.988	N.D. #

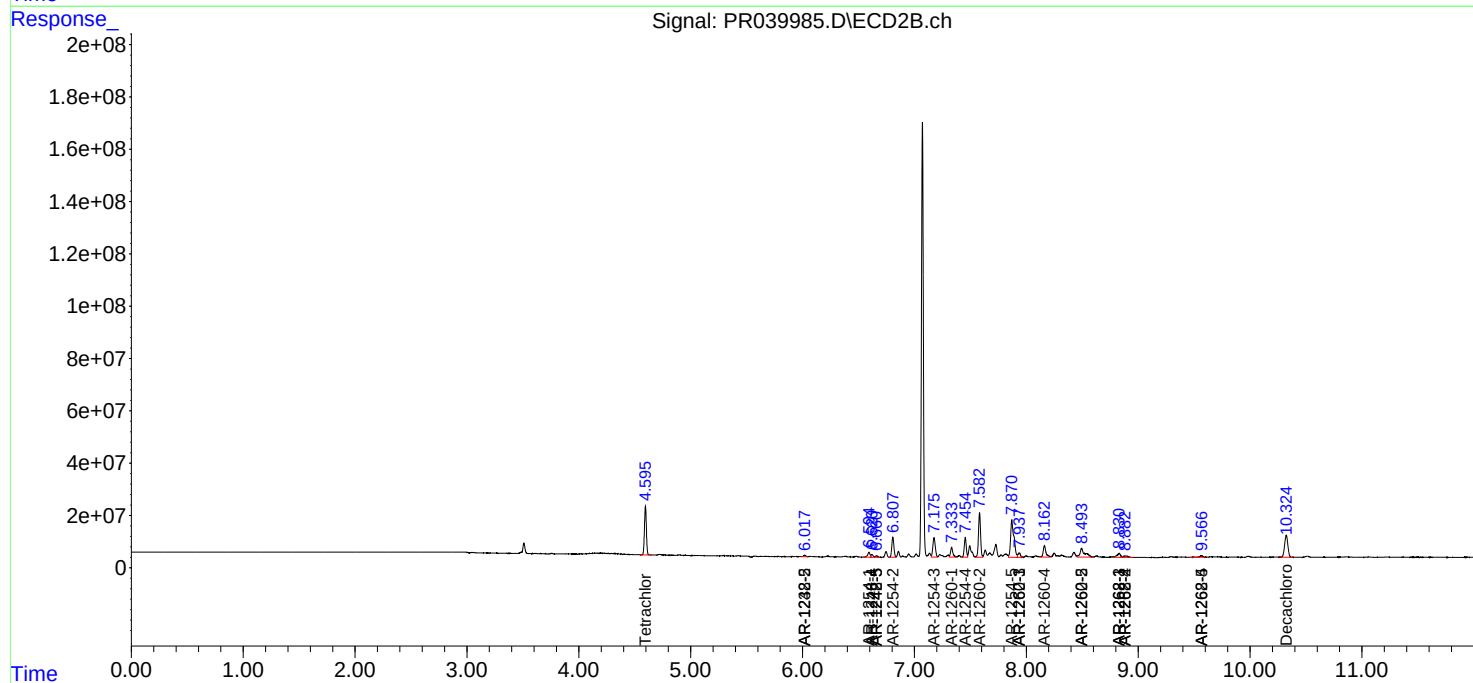
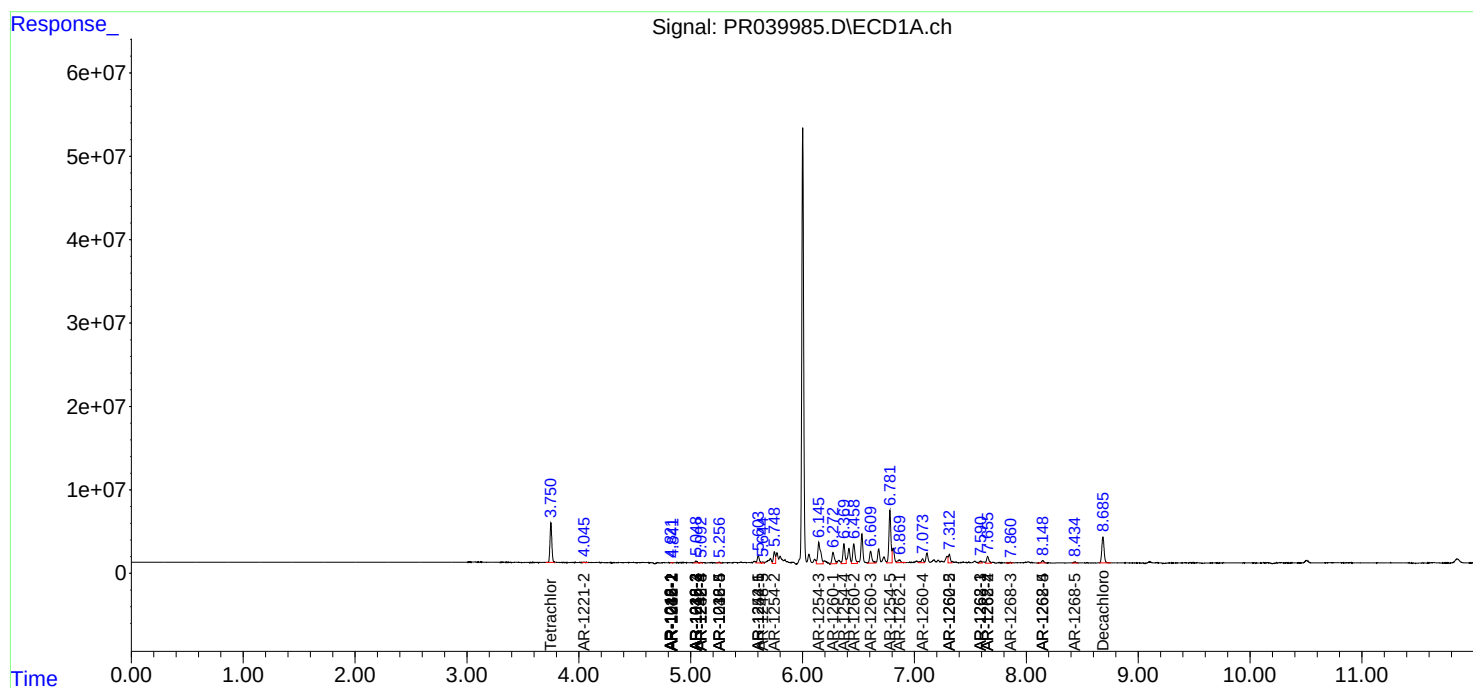
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

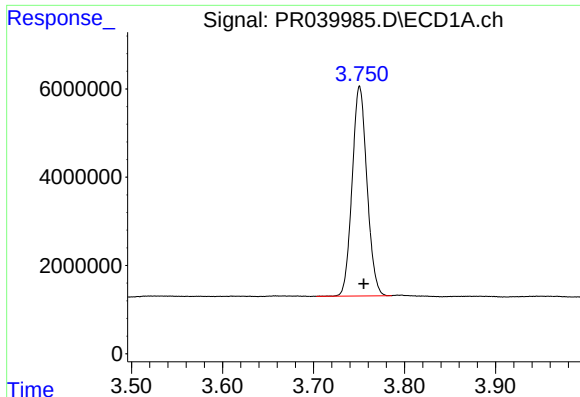
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080219\
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

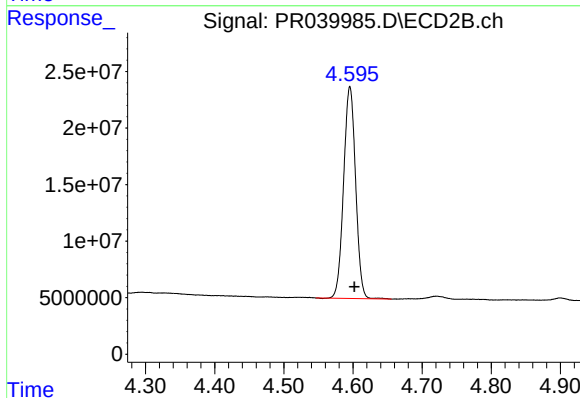




#1 Tetrachloro-m-xylene

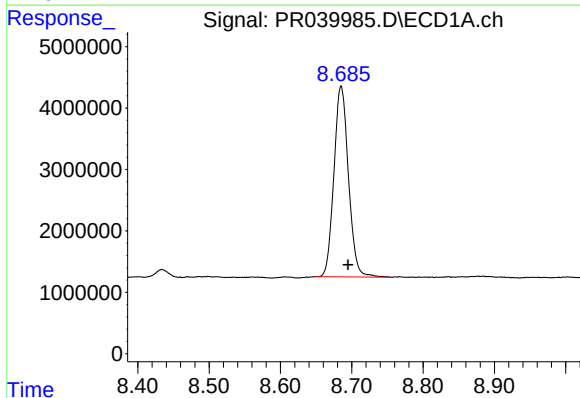
R.T.: 3.751 min
Delta R.T.: -0.004 min
Response: 53831959
Conc: 22.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
S15-03-S



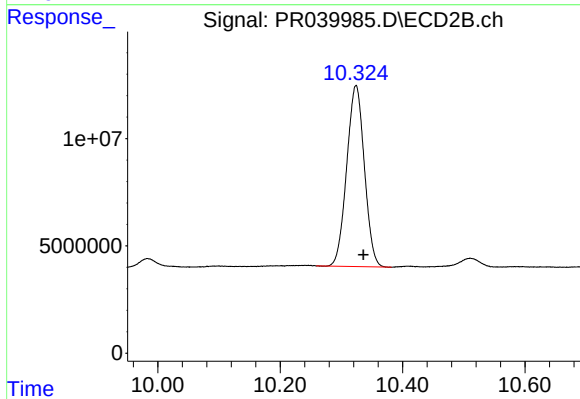
#1 Tetrachloro-m-xylene

R.T.: 4.596 min
Delta R.T.: -0.006 min
Response: 225683442
Conc: 22.51 ng/ml



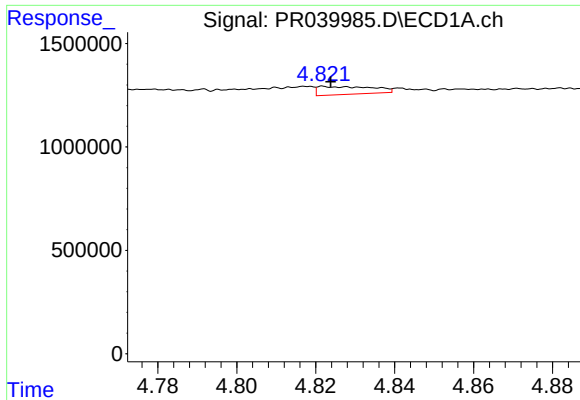
#2 Decachlorobiphenyl

R.T.: 8.685 min
Delta R.T.: -0.010 min
Response: 43987890
Conc: 17.70 ng/ml



#2 Decachlorobiphenyl

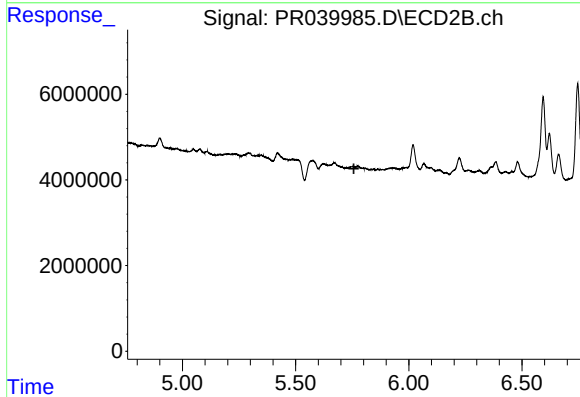
R.T.: 10.324 min
Delta R.T.: -0.012 min
Response: 169043652
Conc: 18.01 ng/ml



#3 AR-1016-1

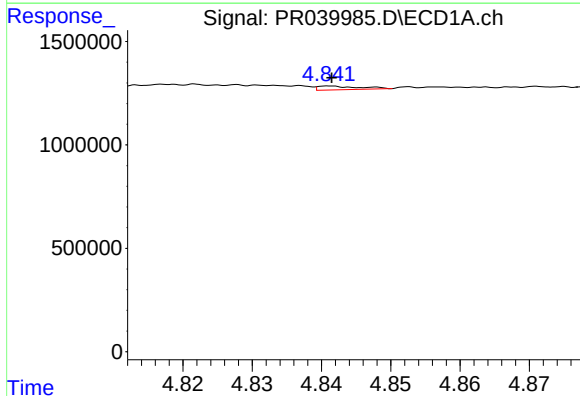
R.T.: 4.822 min
Delta R.T.: -0.002 min
Response: 374343
Conc: 4.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
S15-03-S



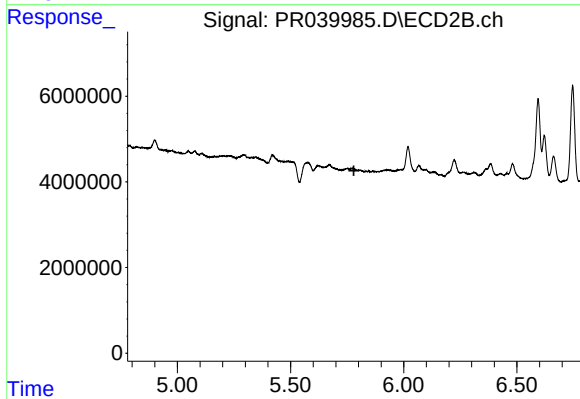
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.757 min
Response: 0
Conc: N.D.



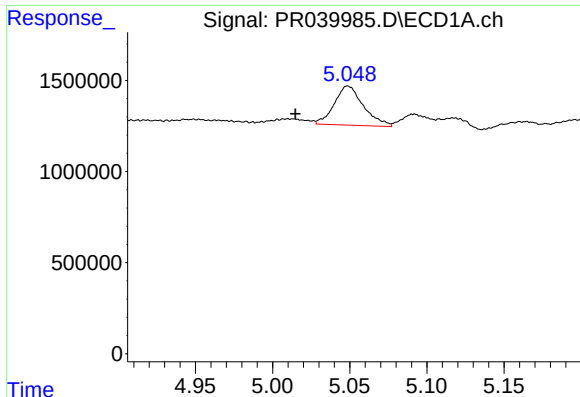
#4 AR-1016-2

R.T.: 4.841 min
Delta R.T.: 0.000 min
Response: 75347
Conc: 0.52 ng/ml



#4 AR-1016-2

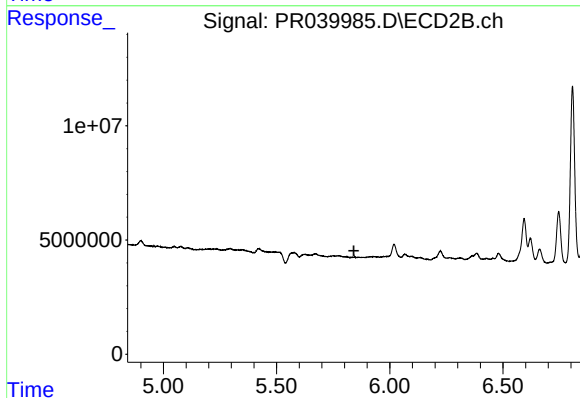
R.T.: 0.000 min
Exp R.T. : 5.780 min
Response: 0
Conc: N.D.



#5 AR-1016-3

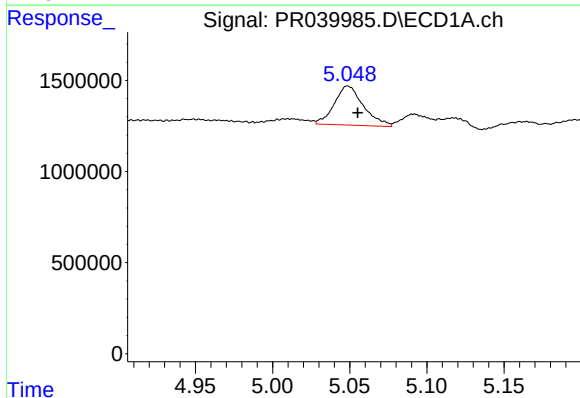
R.T.: 5.049 min
Delta R.T.: 0.034 min
Response: 2828430
Conc: 40.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
S15-03-S



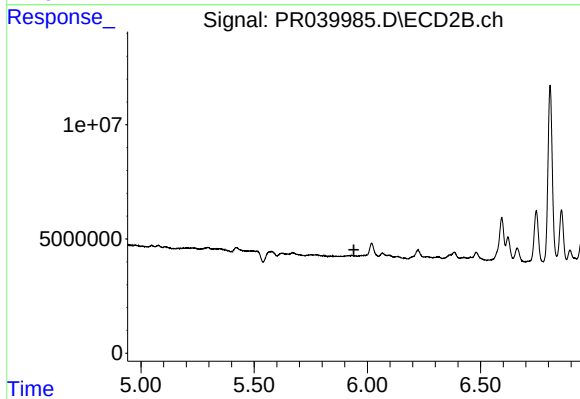
#5 AR-1016-3

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



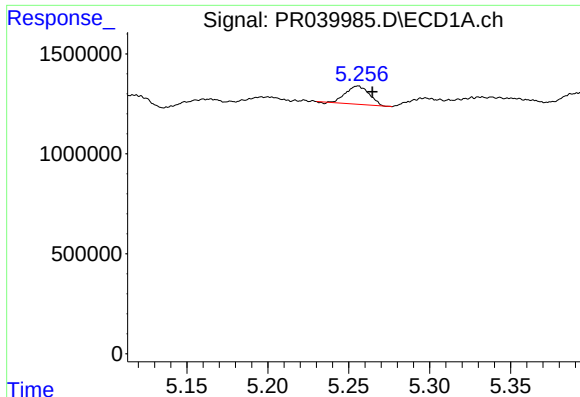
#6 AR-1016-4

R.T.: 5.049 min
Delta R.T.: -0.007 min
Response: 2828430
Conc: 50.25 ng/ml



#6 AR-1016-4

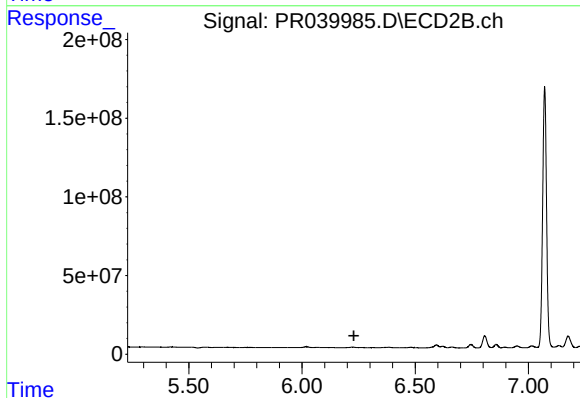
R.T.: 0.000 min
Exp R.T. : 5.941 min
Response: 0
Conc: N.D.



#7 AR-1016-5

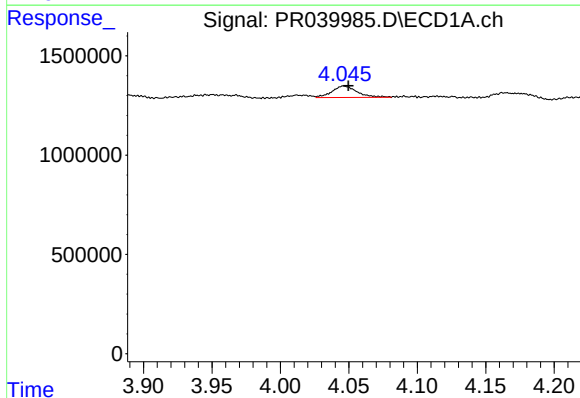
R.T.: 5.256 min
Delta R.T.: -0.009 min
Response: 909794
Conc: 12.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
S15-03-S



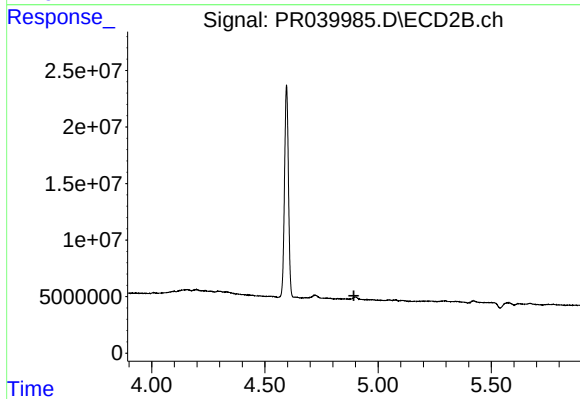
#7 AR-1016-5

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



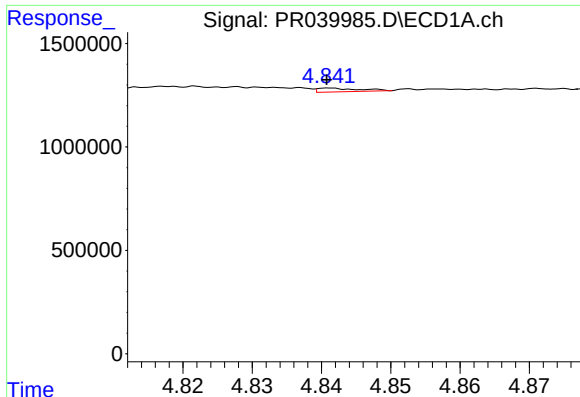
#9 AR-1221-2

R.T.: 4.046 min
Delta R.T.: -0.004 min
Response: 747990
Conc: 30.74 ng/ml



#9 AR-1221-2

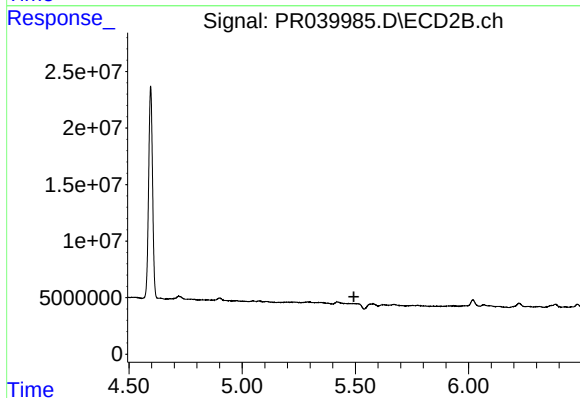
R.T.: 0.000 min
Exp R.T. : 4.893 min
Response: 0
Conc: N.D.



#12 AR-1232-2

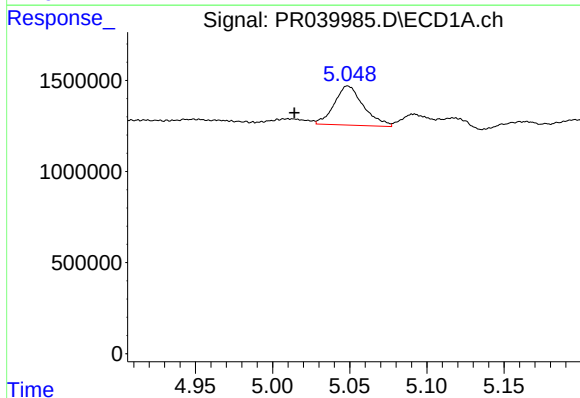
R.T.: 4.841 min
Delta R.T.: 0.000 min
Response: 75347
Conc: 0.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
S15-03-S



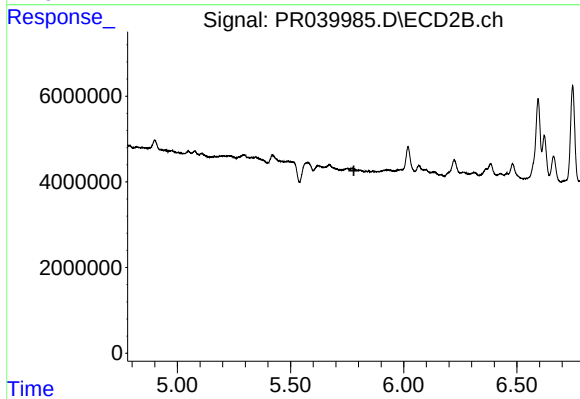
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.494 min
Response: 0
Conc: N.D.



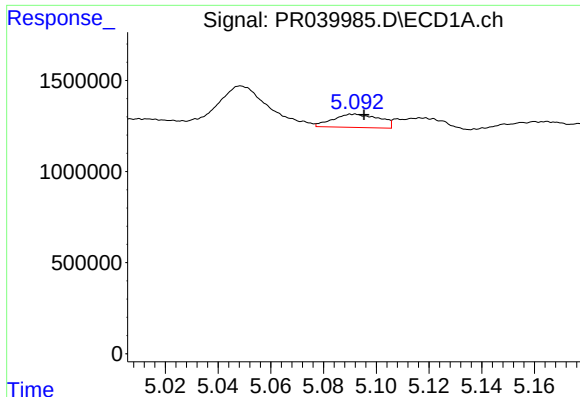
#13 AR-1232-3

R.T.: 5.049 min
Delta R.T.: 0.035 min
Response: 2828430
Conc: 66.91 ng/ml



#13 AR-1232-3

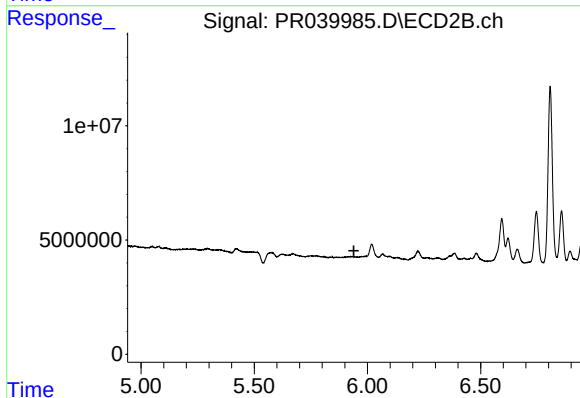
R.T.: 0.000 min
Exp R.T. : 5.780 min
Response: 0
Conc: N.D.



#14 AR-1232-4

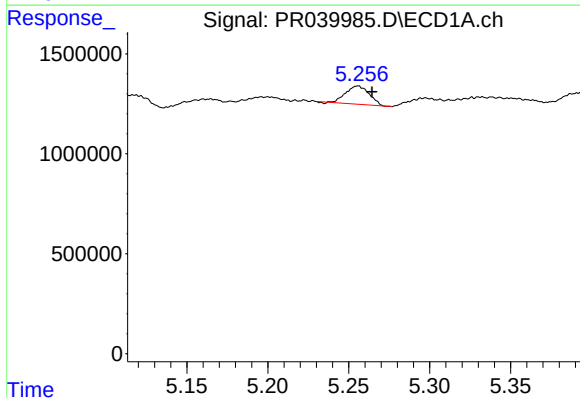
R.T.: 5.092 min
Delta R.T.: -0.003 min
Response: 887591
Conc: 22.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
S15-03-S



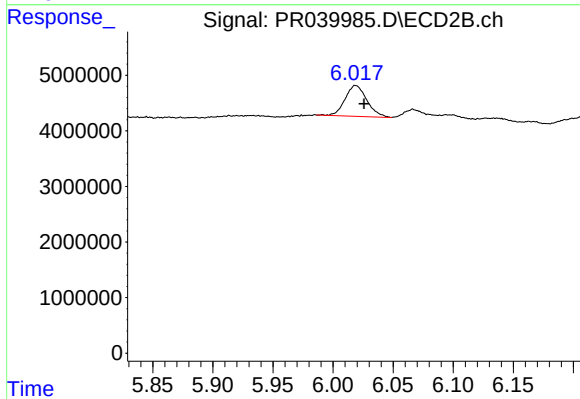
#14 AR-1232-4

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



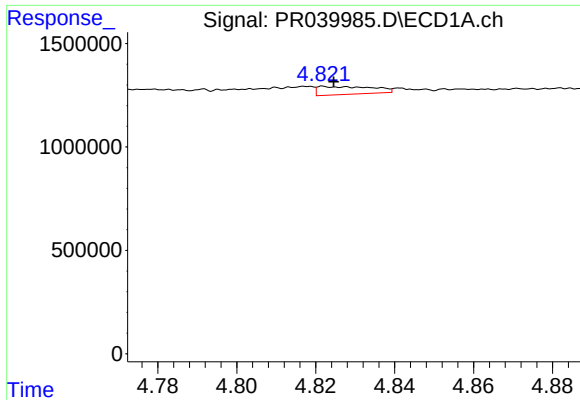
#15 AR-1232-5

R.T.: 5.256 min
Delta R.T.: -0.009 min
Response: 909794
Conc: 21.50 ng/ml



#15 AR-1232-5

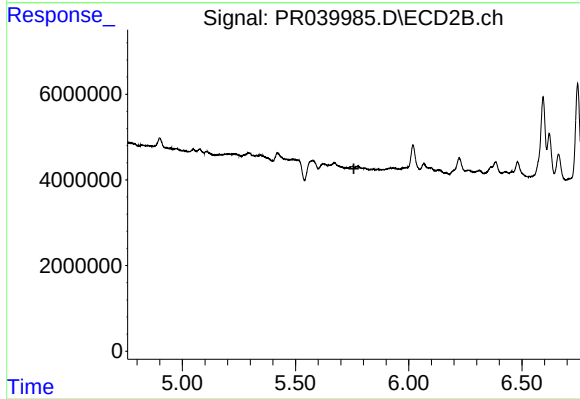
R.T.: 6.019 min
Delta R.T.: -0.007 min
Response: 6994581
Conc: 61.91 ng/ml



#16 AR-1242-1

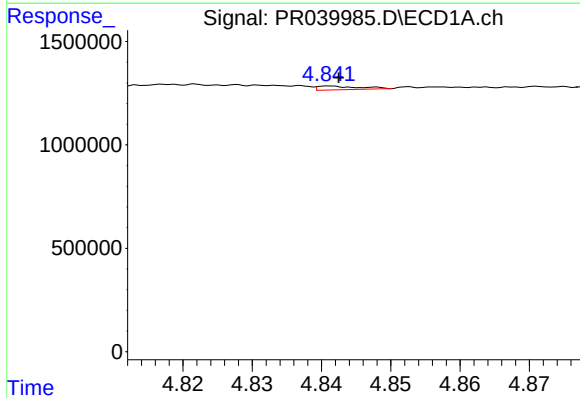
R.T.: 4.822 min
Delta R.T.: -0.003 min
Response: 374343
Conc: 4.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
S15-03-S



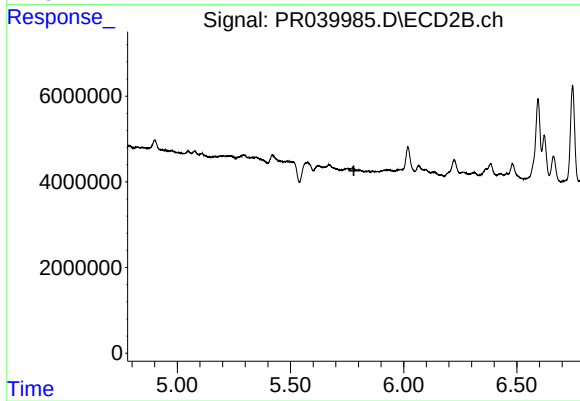
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.758 min
Response: 0
Conc: N.D.



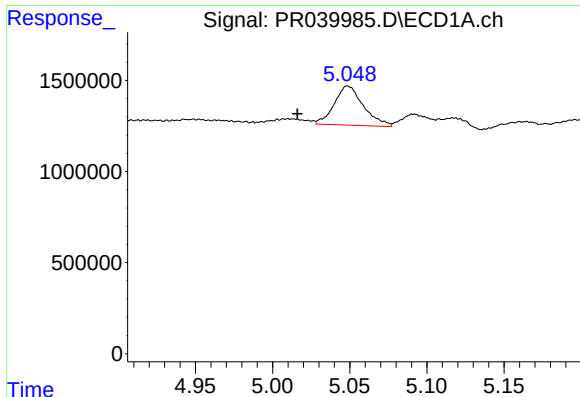
#17 AR-1242-2

R.T.: 4.841 min
Delta R.T.: -0.001 min
Response: 75347
Conc: 0.53 ng/ml



#17 AR-1242-2

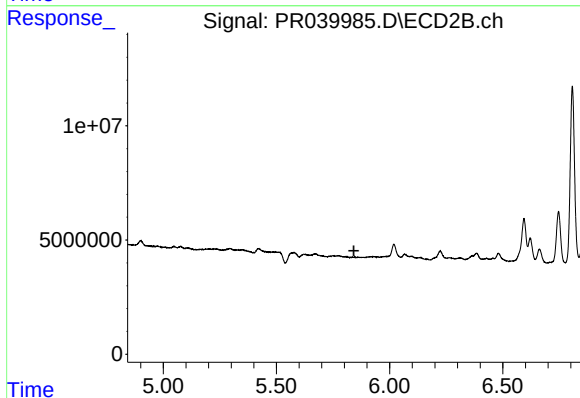
R.T.: 0.000 min
Exp R.T. : 5.780 min
Response: 0
Conc: N.D.



#18 AR-1242-3

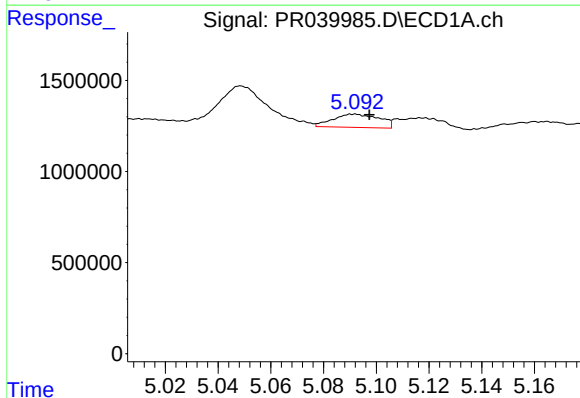
R.T.: 5.049 min
Delta R.T.: 0.033 min
Response: 2828430
Conc: 40.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
S15-03-S



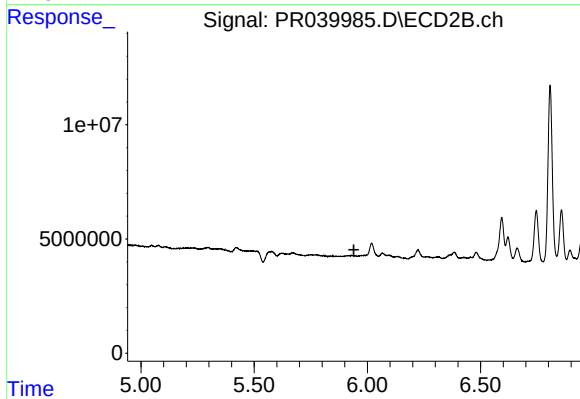
#18 AR-1242-3

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



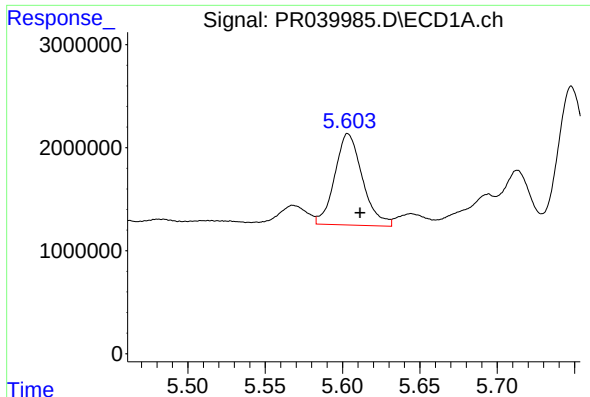
#19 AR-1242-4

R.T.: 5.092 min
Delta R.T.: -0.005 min
Response: 887591
Conc: 12.69 ng/ml



#19 AR-1242-4

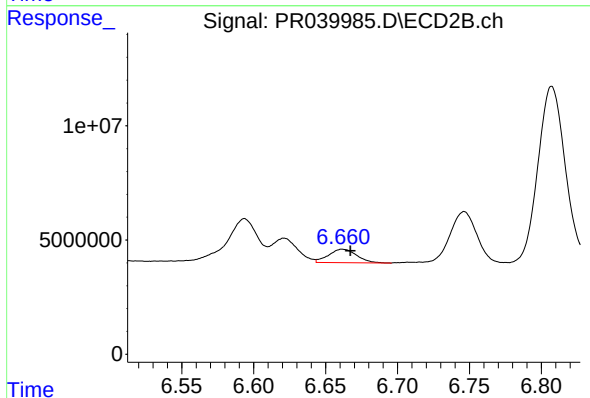
R.T.: 0.000 min
Exp R.T. : 5.941 min
Response: 0
Conc: N.D.



#20 AR-1242-5

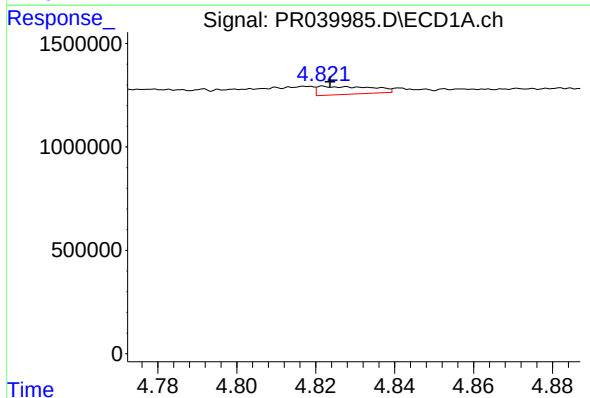
R.T.: 5.603 min
Delta R.T.: -0.008 min
Response: 11041804
Conc: 111.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
S15-03-S



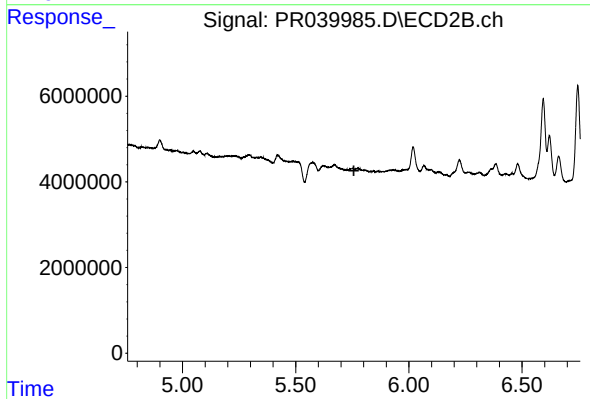
#20 AR-1242-5

R.T.: 6.661 min
Delta R.T.: -0.006 min
Response: 7976083
Conc: 27.50 ng/ml



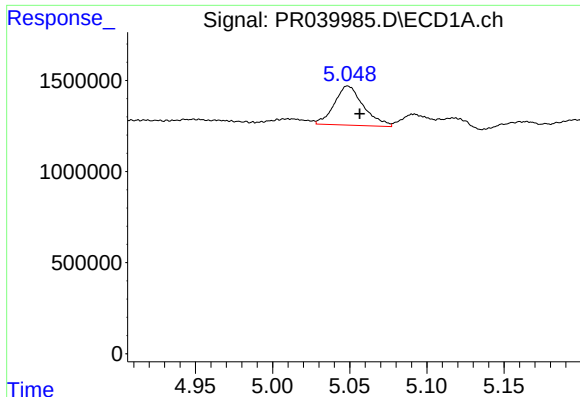
#21 AR-1248-1

R.T.: 4.822 min
Delta R.T.: -0.002 min
Response: 374343
Conc: 5.17 ng/ml



#21 AR-1248-1

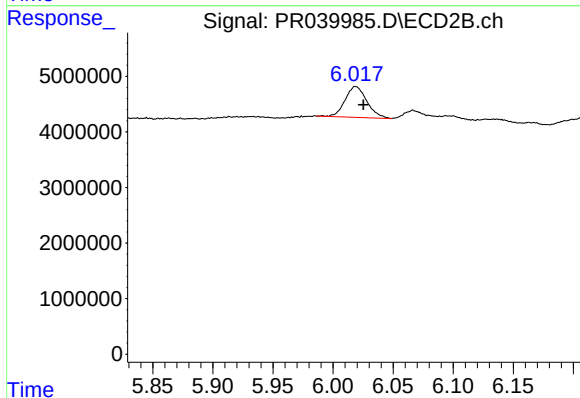
R.T.: 0.000 min
Exp R.T.: 5.757 min
Response: 0
Conc: N.D.



#22 AR-1248-2

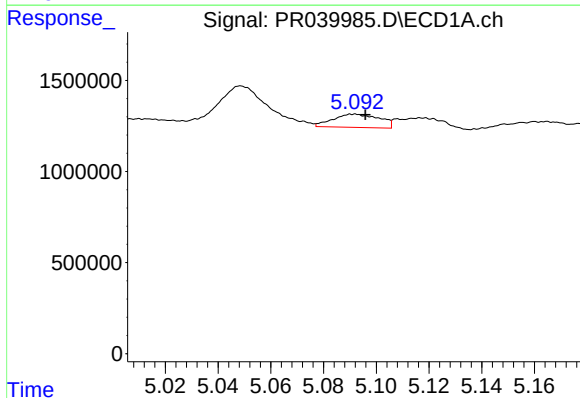
R.T.: 5.049 min
Delta R.T.: -0.008 min
Response: 2828430
Conc: 36.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
S15-03-S



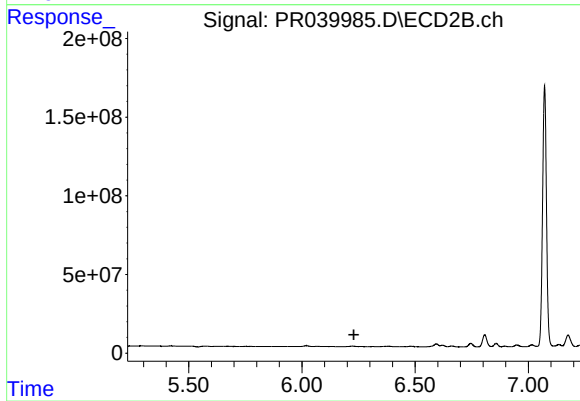
#22 AR-1248-2

R.T.: 6.019 min
Delta R.T.: -0.007 min
Response: 6994581
Conc: 18.58 ng/ml



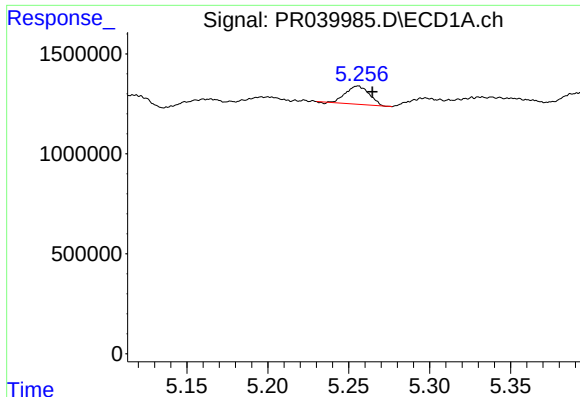
#23 AR-1248-3

R.T.: 5.092 min
Delta R.T.: -0.004 min
Response: 887591
Conc: 8.31 ng/ml



#23 AR-1248-3

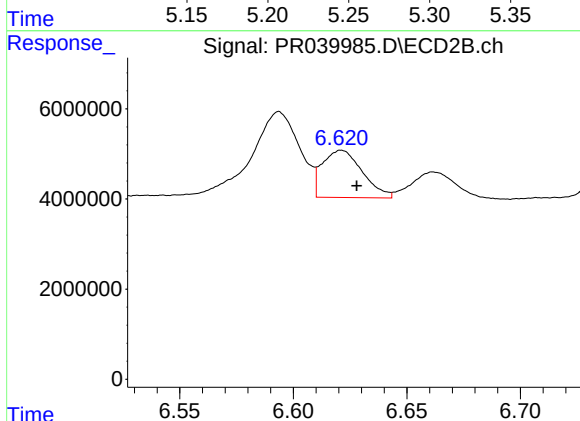
R.T.: 0.000 min
Exp R.T.: 6.229 min
Response: 0
Conc: N.D.



#24 AR-1248-4

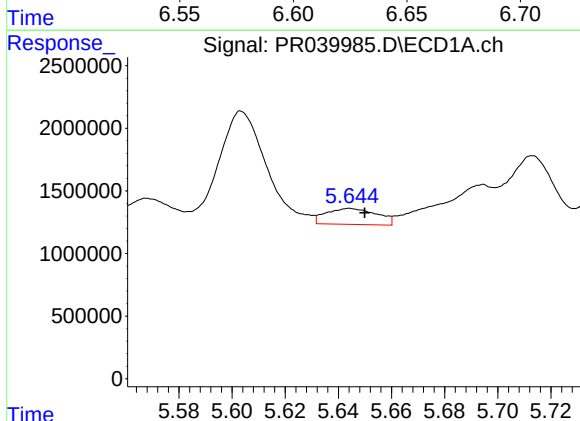
R.T.: 5.256 min
Delta R.T.: -0.009 min
Response: 909794
Conc: 6.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
S15-03-S



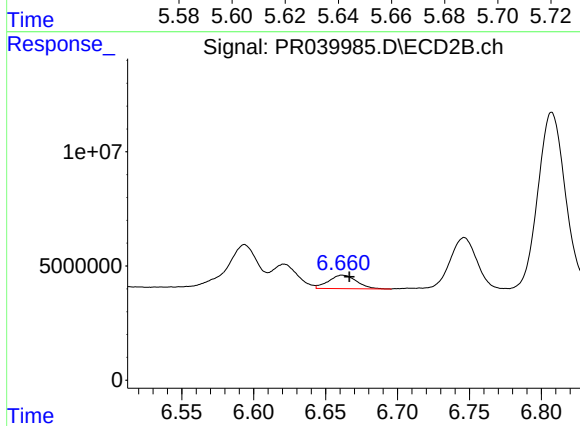
#24 AR-1248-4

R.T.: 6.621 min
Delta R.T.: -0.007 min
Response: 12830213
Conc: 24.70 ng/ml



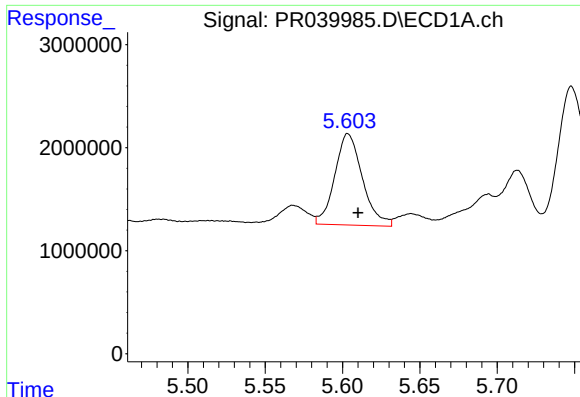
#25 AR-1248-5

R.T.: 5.644 min
Delta R.T.: -0.006 min
Response: 1700438
Conc: 11.73 ng/ml



#25 AR-1248-5

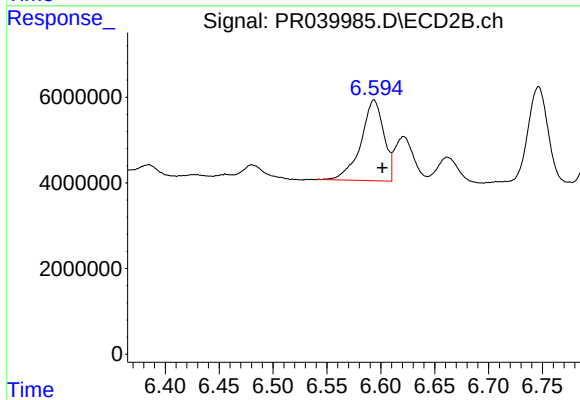
R.T.: 6.661 min
Delta R.T.: -0.005 min
Response: 7976083
Conc: 16.18 ng/ml



#26 AR-1254-1

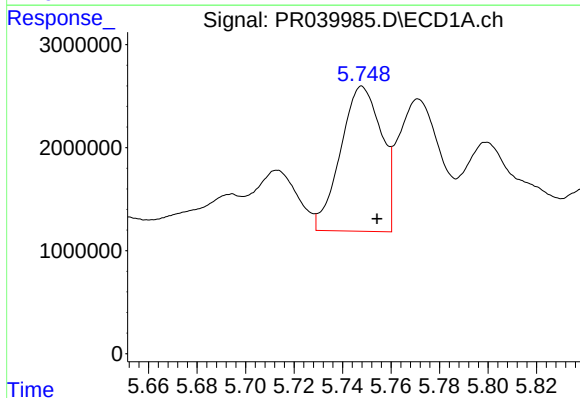
R.T.: 5.603 min
Delta R.T.: -0.007 min
Response: 11041804
Conc: 71.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
S15-03-S



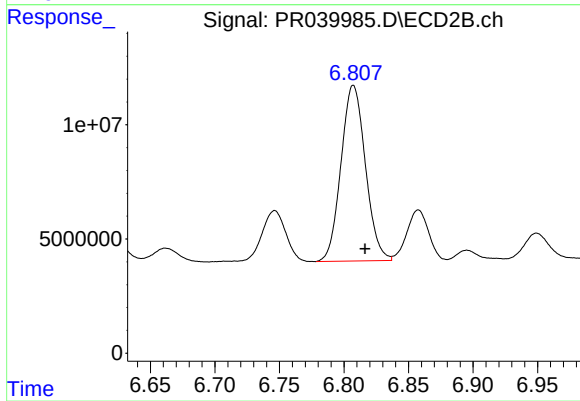
#26 AR-1254-1

R.T.: 6.594 min
Delta R.T.: -0.008 min
Response: 27806738
Conc: 76.34 ng/ml



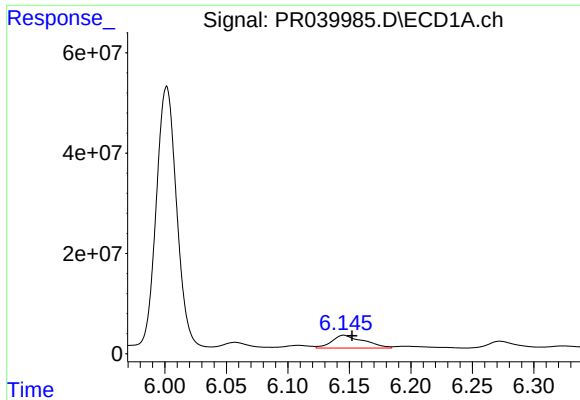
#27 AR-1254-2

R.T.: 5.748 min
Delta R.T.: -0.006 min
Response: 16451682
Conc: 125.65 ng/ml



#27 AR-1254-2

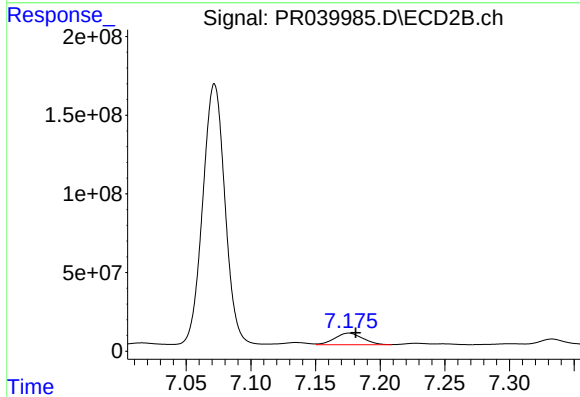
R.T.: 6.807 min
Delta R.T.: -0.009 min
Response: 101372733
Conc: 177.48 ng/ml



#28 AR-1254-3

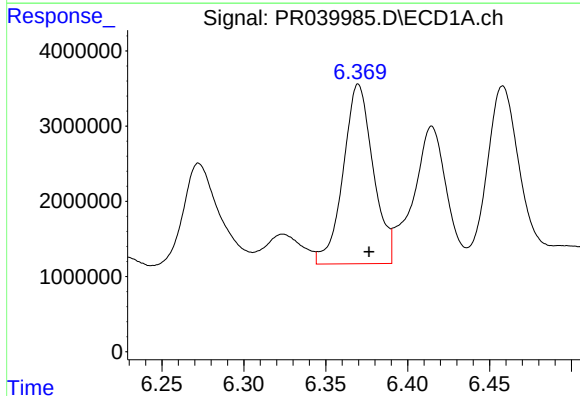
R.T.: 6.145 min
Delta R.T.: -0.007 min
Response: 46602745
Conc: 208.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
S15-03-S



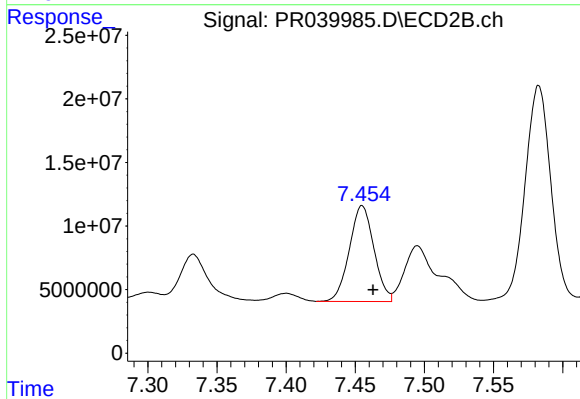
#28 AR-1254-3

R.T.: 7.176 min
Delta R.T.: -0.005 min
Response: 112513563
Conc: 180.46 ng/ml



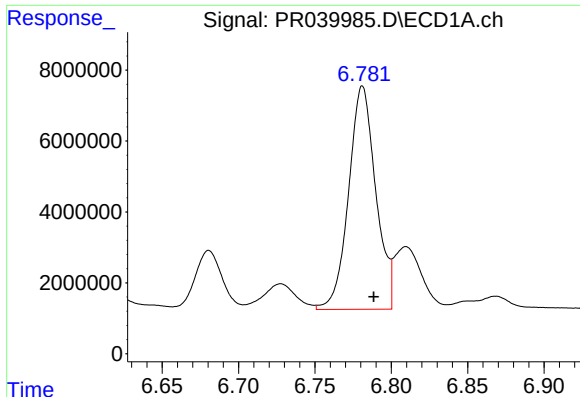
#29 AR-1254-4

R.T.: 6.370 min
Delta R.T.: -0.007 min
Response: 30406210
Conc: 209.10 ng/ml



#29 AR-1254-4

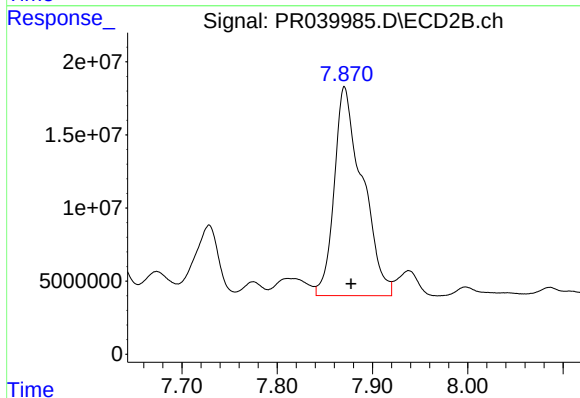
R.T.: 7.455 min
Delta R.T.: -0.008 min
Response: 93272259
Conc: 205.95 ng/ml



#30 AR-1254-5

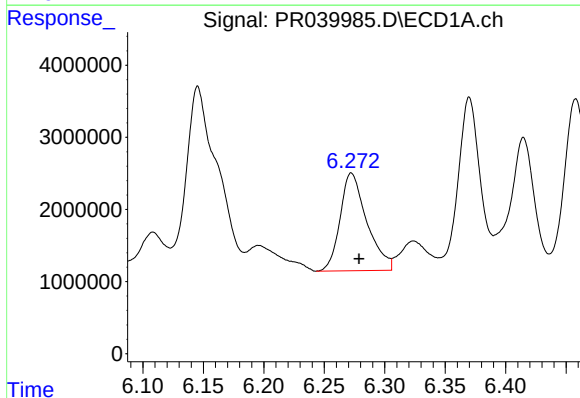
R.T.: 6.781 min
Delta R.T.: -0.007 min
Response: 77890735
Conc: 409.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
S15-03-S



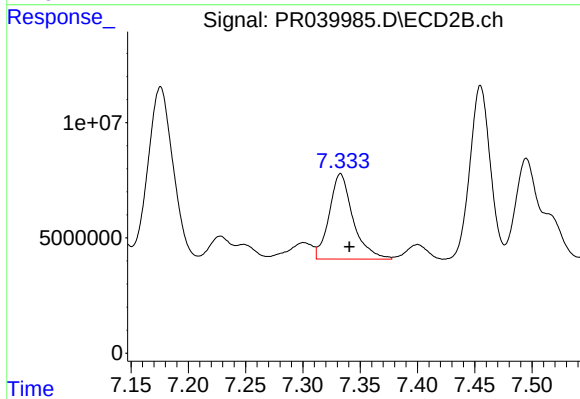
#30 AR-1254-5

R.T.: 7.871 min
Delta R.T.: -0.007 min
Response: 292633305
Conc: 616.33 ng/ml



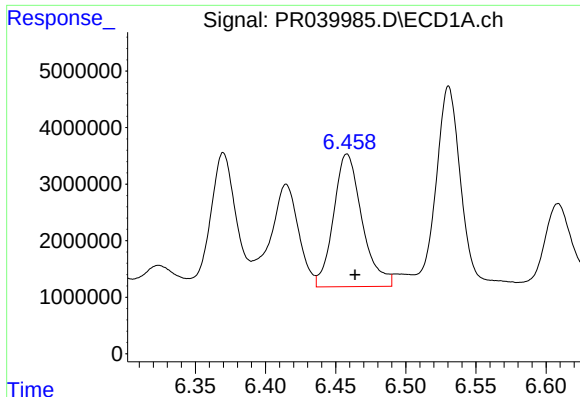
#31 AR-1260-1

R.T.: 6.272 min
Delta R.T.: -0.007 min
Response: 20865557
Conc: 143.18 ng/ml



#31 AR-1260-1

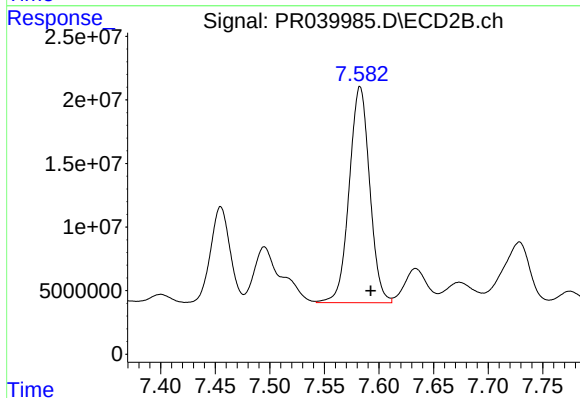
R.T.: 7.333 min
Delta R.T.: -0.008 min
Response: 53466674
Conc: 120.50 ng/ml



#32 AR-1260-2

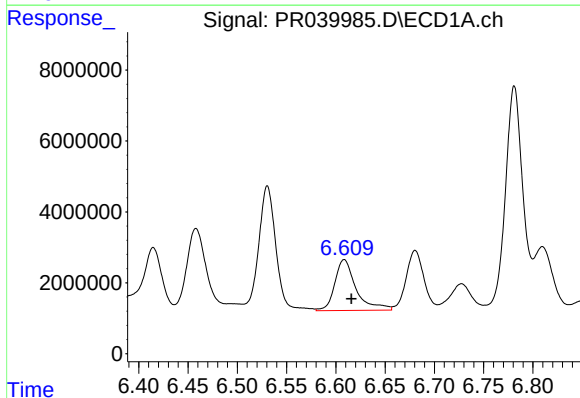
R.T.: 6.458 min
Delta R.T.: -0.006 min
Response: 33133316
Conc: 179.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
S15-03-S



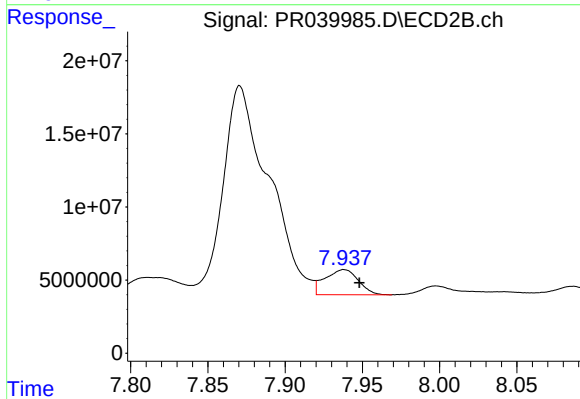
#32 AR-1260-2

R.T.: 7.583 min
Delta R.T.: -0.010 min
Response: 222142972
Conc: 405.25 ng/ml



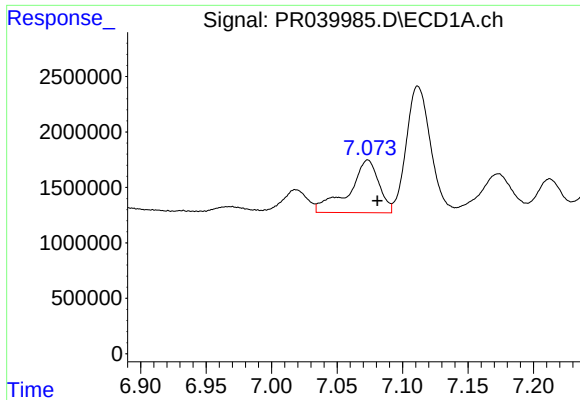
#33 AR-1260-3

R.T.: 6.609 min
Delta R.T.: -0.007 min
Response: 21669941
Conc: 130.80 ng/ml



#33 AR-1260-3

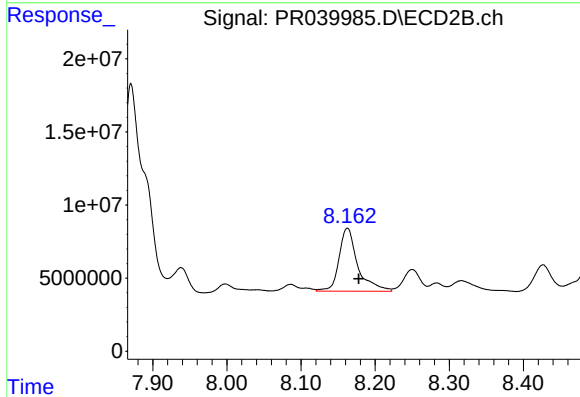
R.T.: 7.938 min
Delta R.T.: -0.010 min
Response: 25839755
Conc: 61.63 ng/ml



#34 AR-1260-4

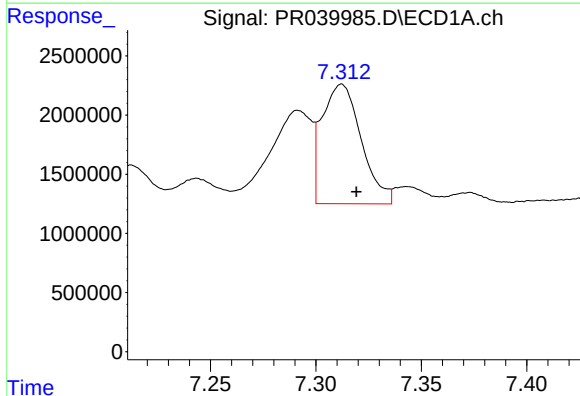
R.T.: 7.074 min
Delta R.T.: -0.007 min
Response: 7562798
Conc: 54.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
S15-03-S



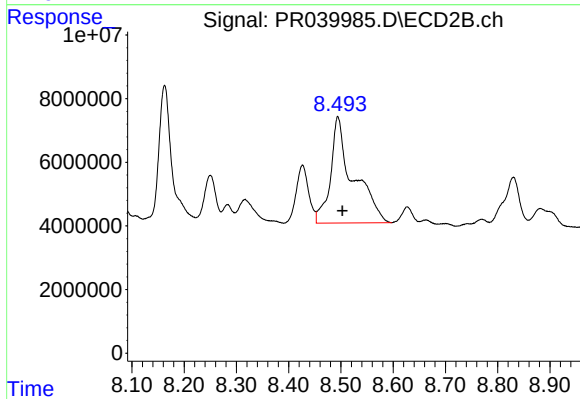
#34 AR-1260-4

R.T.: 8.163 min
Delta R.T.: -0.015 min
Response: 75334566
Conc: 156.14 ng/ml



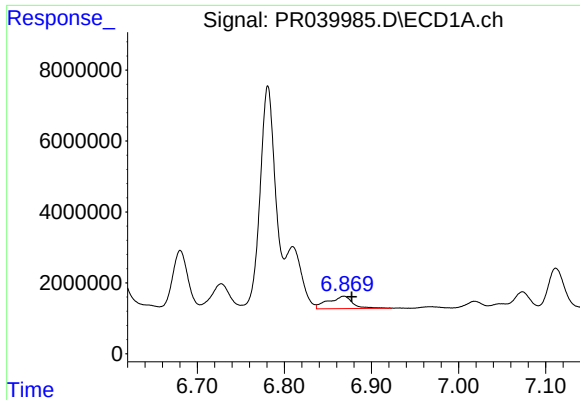
#35 AR-1260-5

R.T.: 7.312 min
Delta R.T.: -0.007 min
Response: 13076459
Conc: 37.90 ng/ml



#35 AR-1260-5

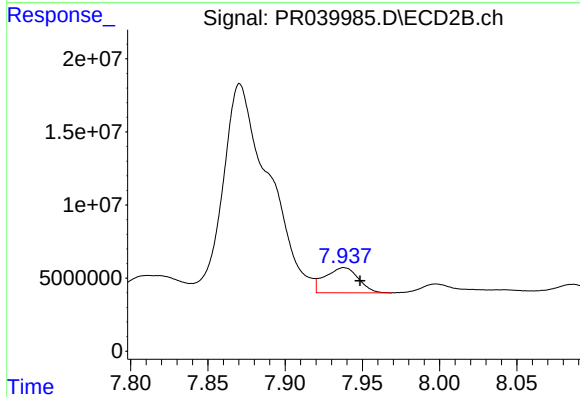
R.T.: 8.494 min
Delta R.T.: -0.009 min
Response: 100292892
Conc: 97.78 ng/ml



#36 AR-1262-1

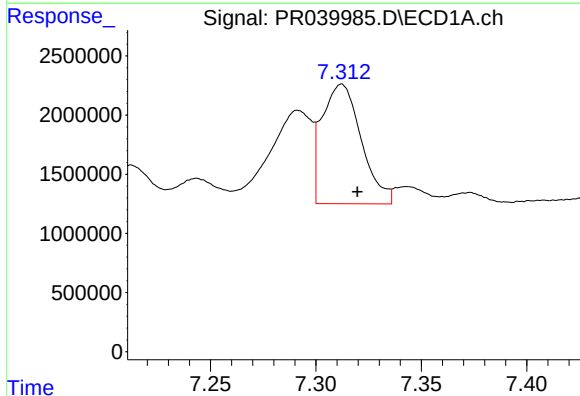
R.T.: 6.868 min
Delta R.T.: -0.009 min
Response: 6867072
Conc: 46.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
S15-03-S



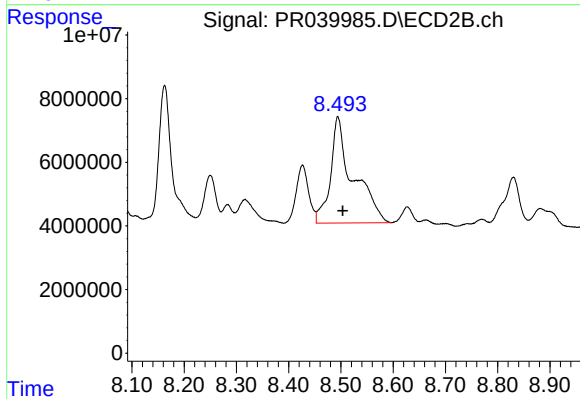
#36 AR-1262-1

R.T.: 7.938 min
Delta R.T.: -0.010 min
Response: 25839755
Conc: 24.89 ng/ml



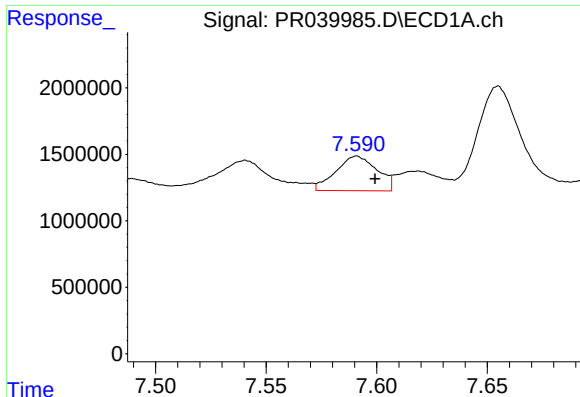
#37 AR-1262-2

R.T.: 7.312 min
Delta R.T.: -0.008 min
Response: 13076459
Conc: 19.35 ng/ml



#37 AR-1262-2

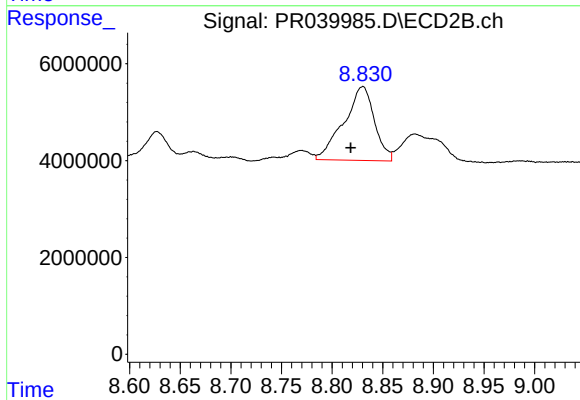
R.T.: 8.494 min
Delta R.T.: -0.009 min
Response: 100292892
Conc: 49.79 ng/ml



#38 AR-1262-3

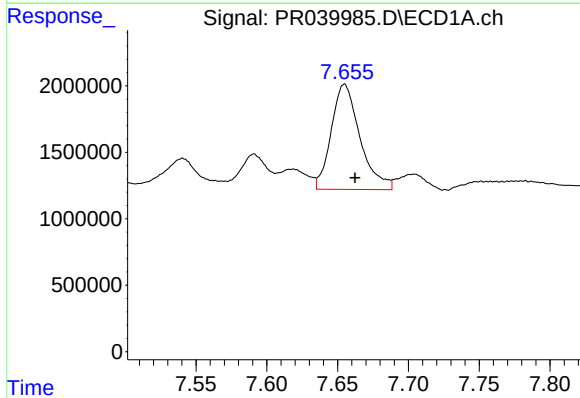
R.T.: 7.591 min
Delta R.T.: -0.008 min
Response: 3367527
Conc: 14.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
S15-03-S



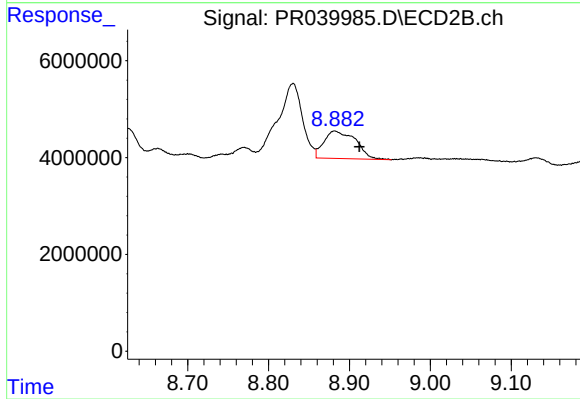
#38 AR-1262-3

R.T.: 8.830 min
Delta R.T.: 0.012 min
Response: 32087415
Conc: 25.57 ng/ml



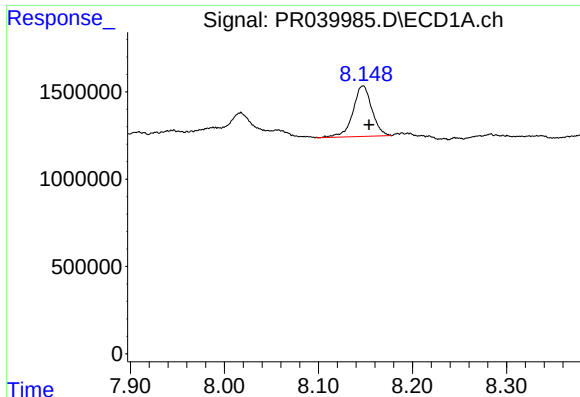
#39 AR-1262-4

R.T.: 7.655 min
Delta R.T.: -0.007 min
Response: 11198815
Conc: 24.18 ng/ml



#39 AR-1262-4

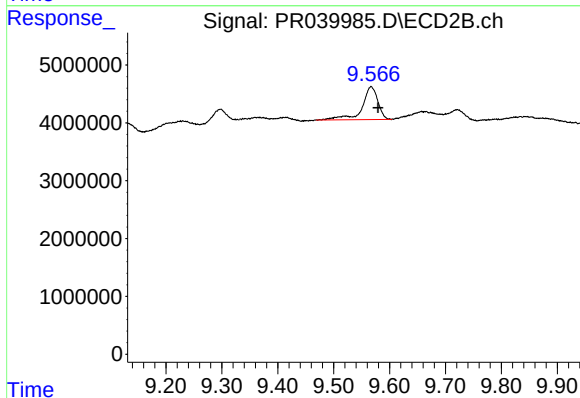
R.T.: 8.882 min
Delta R.T.: -0.030 min
Response: 15540149
Conc: 16.47 ng/ml



#40 AR-1262-5

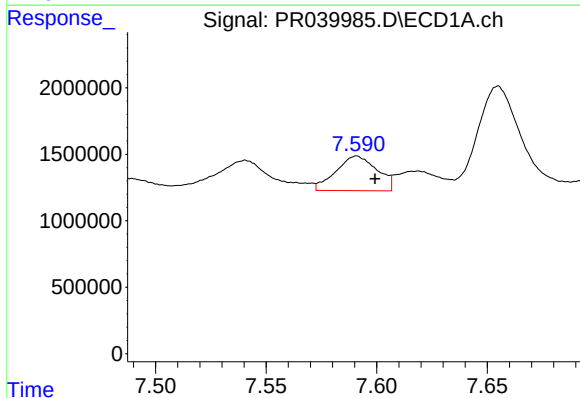
R.T.: 8.147 min
Delta R.T.: -0.006 min
Response: 4052559
Conc: 20.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
S15-03-S



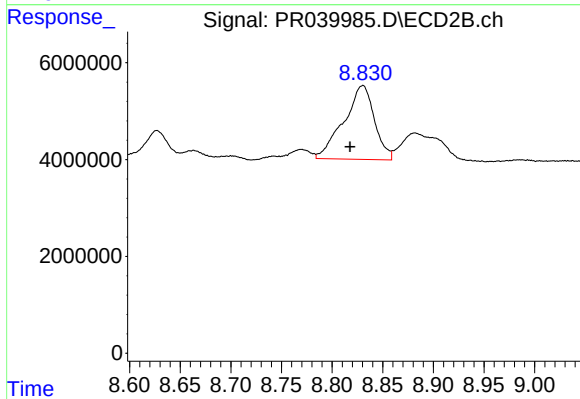
#40 AR-1262-5

R.T.: 9.567 min
Delta R.T.: -0.013 min
Response: 11153933
Conc: 17.56 ng/ml



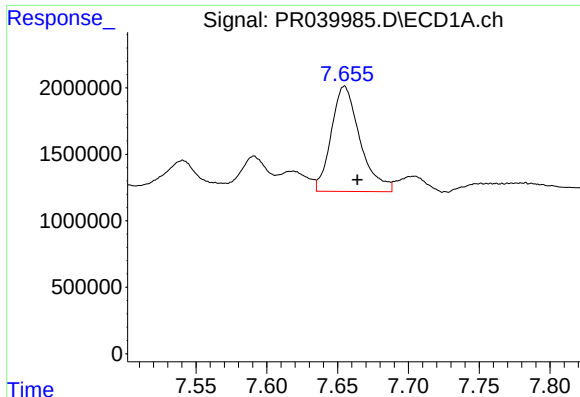
#41 AR-1268-1

R.T.: 7.591 min
Delta R.T.: -0.008 min
Response: 3367527
Conc: 4.39 ng/ml



#41 AR-1268-1

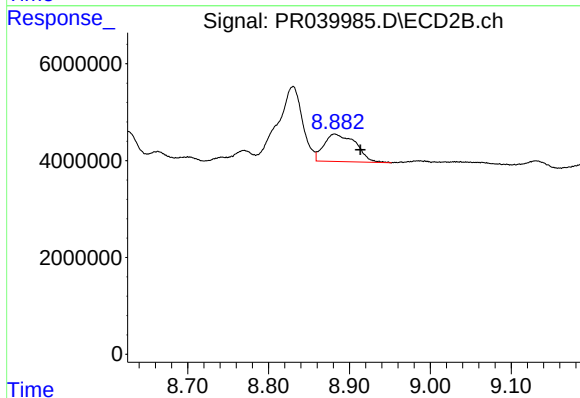
R.T.: 8.830 min
Delta R.T.: 0.013 min
Response: 32087415
Conc: 13.52 ng/ml



#42 AR-1268-2

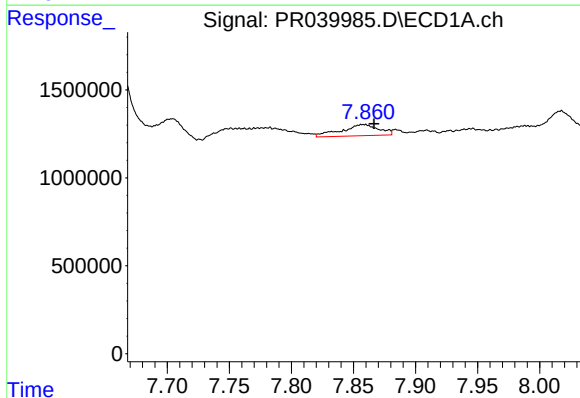
R.T.: 7.655 min
Delta R.T.: -0.009 min
Response: 11198815
Conc: 15.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
S15-03-S



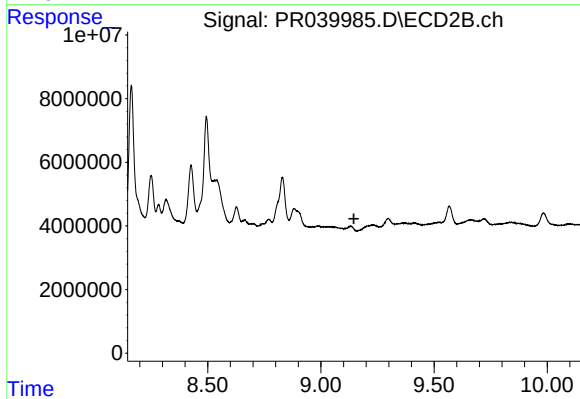
#42 AR-1268-2

R.T.: 8.882 min
Delta R.T.: -0.032 min
Response: 15540149
Conc: 7.00 ng/ml



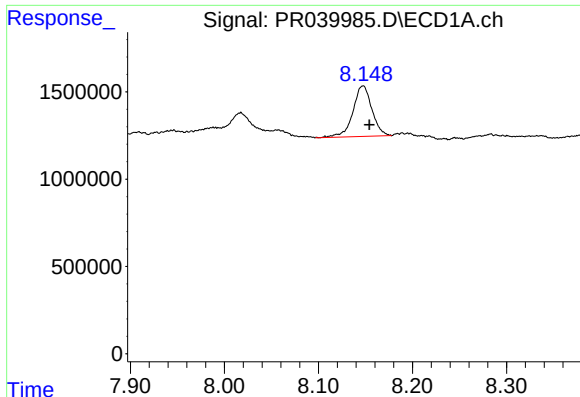
#43 AR-1268-3

R.T.: 7.858 min
Delta R.T.: -0.009 min
Response: 1343813
Conc: 2.42 ng/ml



#43 AR-1268-3

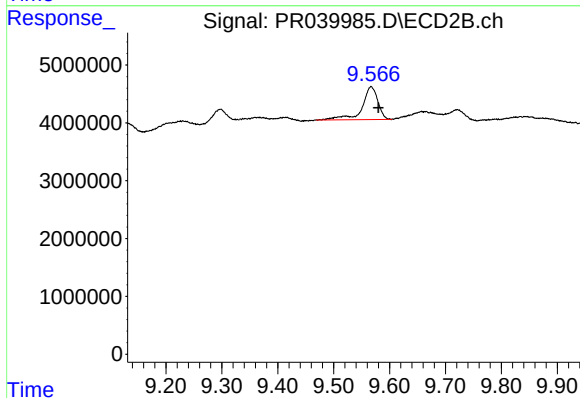
R.T.: 0.000 min
Exp R.T.: 9.146 min
Response: 0
Conc: N.D.



#44 AR-1268-4

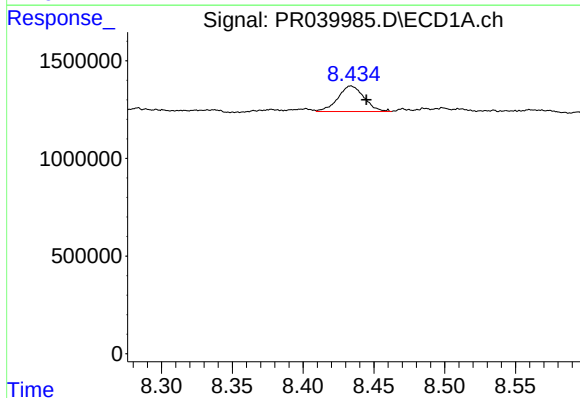
R.T.: 8.147 min
Delta R.T.: -0.007 min
Response: 4052559
Conc: 17.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
S15-03-S



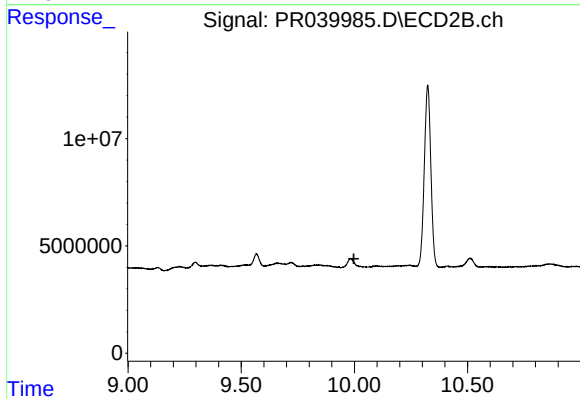
#44 AR-1268-4

R.T.: 9.567 min
Delta R.T.: -0.013 min
Response: 11153933
Conc: 15.04 ng/ml



#45 AR-1268-5

R.T.: 8.434 min
Delta R.T.: -0.011 min
Response: 1683254
Conc: 0.99 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.998 min
Response: 0
Conc: N.D.