

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031419\
 Data File : PR036163.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2019 11:07
 Operator : SM\SJ
 Sample : K1846-07
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 14 11:20:24 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR030119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 07 10:54:32 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...	4.406	3.479	23859156	72729353	15.013	13.848
2)	SA Decachlor...	10.067	8.352	19145552	58981910	11.972	8.986
Target Compounds							
3)	L1 AR-1016-1	5.509	4.552	1500645	2532487	28.047	13.611 #
4)	L1 AR-1016-2	0.000	4.552	0	2532487	N.D.	8.734 #
5)	L1 AR-1016-3	5.726	4.723	954416	1610075	18.040	10.519 #
6)	L1 AR-1016-4	5.726	4.764	954416	5073105	22.187	42.177 #
7)	L1 AR-1016-5	6.047	4.974	2281593	7099816	50.868	43.787
10)	L2 AR-1221-3	0.000	3.889	0	7408961	N.D.	41.565 #
11)	L3 AR-1232-1	0.000	3.889	0	7408961	N.D.	75.769 #
12)	L3 AR-1232-2	0.000	4.552	0	2532487	N.D.	21.591 #
13)	L3 AR-1232-3	0.000	4.723	0	1610075	N.D.	27.162 #
14)	L3 AR-1232-4	5.726	4.805	954416	1555259	55.777	30.350 #
15)	L3 AR-1232-5	5.840	4.974	1621023	7099816	115.984	121.535
16)	L4 AR-1242-1	5.509	4.552	1500645	2532487	34.249	17.022 #
17)	L4 AR-1242-2	0.000	4.552	0	2532487	N.D.	10.829 #
18)	L4 AR-1242-3	5.726	4.723	954416	1610075	22.836	13.401 #
19)	L4 AR-1242-4	5.726	4.805	954416	1555259	27.781	13.595 #
20)	L4 AR-1242-5	6.484	5.315	1545578	47630351	37.606	269.883 #
21)	L5 AR-1248-1	5.509	4.552	1500645	2532487	42.794	21.036 #
22)	L5 AR-1248-2	5.840	4.764	1621023	5073105	30.866	30.804
23)	L5 AR-1248-3	6.047	4.805	2281593	1555259	38.474	9.190 #
24)	L5 AR-1248-4	6.484	4.974	1545578	7099816	22.328	30.366 #
25)	L5 AR-1248-5	6.484	5.354	1545578	4833593	23.325	20.430
26)	L6 AR-1254-1	6.418	5.315	16874638	47630351	268.916	160.582 #
27)	L6 AR-1254-2	6.633	5.459	20335381	56481831	223.331	216.688
28)	L6 AR-1254-3	7.000	5.867	13070586	112.8E6	125.530	254.348 #
29)	L6 AR-1254-4	7.283	6.079	9036213	20856304	115.384	66.550 #
30)	L6 AR-1254-5	7.700	6.488	68051815	225.7E6	701.518	539.280
31)	L7 AR-1260-1	7.160	5.981	45433528	147.3E6	467.888	404.545
32)	L7 AR-1260-2	7.416	6.167	58110388	220.8E6	504.932	422.680
33)	L7 AR-1260-3	7.773	6.316	34437190	172.4E6	467.883	393.866
34)	L7 AR-1260-4	7.998	6.780	43145527	125.6E6	457.298	405.661
35)	L7 AR-1260-5	8.314	7.022	81896042	370.3E6	485.655	410.001
36)	L8 AR-1262-1	7.773	6.578	34437190	82904519	321.358	411.639 #
37)	L8 AR-1262-2	8.314	7.022	81896042	370.3E6	411.657	355.378
38)	L8 AR-1262-3	8.636	7.299	49798883	59438217	367.385	145.214 #
39)	L8 AR-1262-4	8.688	7.363	27811989	228.7E6	268.726	316.304
40)	L8 AR-1262-5	9.346	7.854	16338486	61662343	230.165	187.687
41)	L9 AR-1268-1	8.636	7.299	49798883	59438217	206.740	47.016 #
42)	L9 AR-1268-2	8.688	7.363	27811989	228.7E6	127.354	201.696 #
43)	L9 AR-1268-3	0.000	7.564	0	4103555	N.D.	4.183 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031419\
 Data File : PR036163.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2019 11:07
 Operator : SM\SJ
 Sample : K1846-07
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 14 11:20:24 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR030119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 07 10:54:32 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
44) L9	AR-1268-4	9.346	7.854	16338486	61662343	215.227	172.386
45) L9	AR-1268-5	9.746	8.123	4118648	12462301	7.487	4.683 #

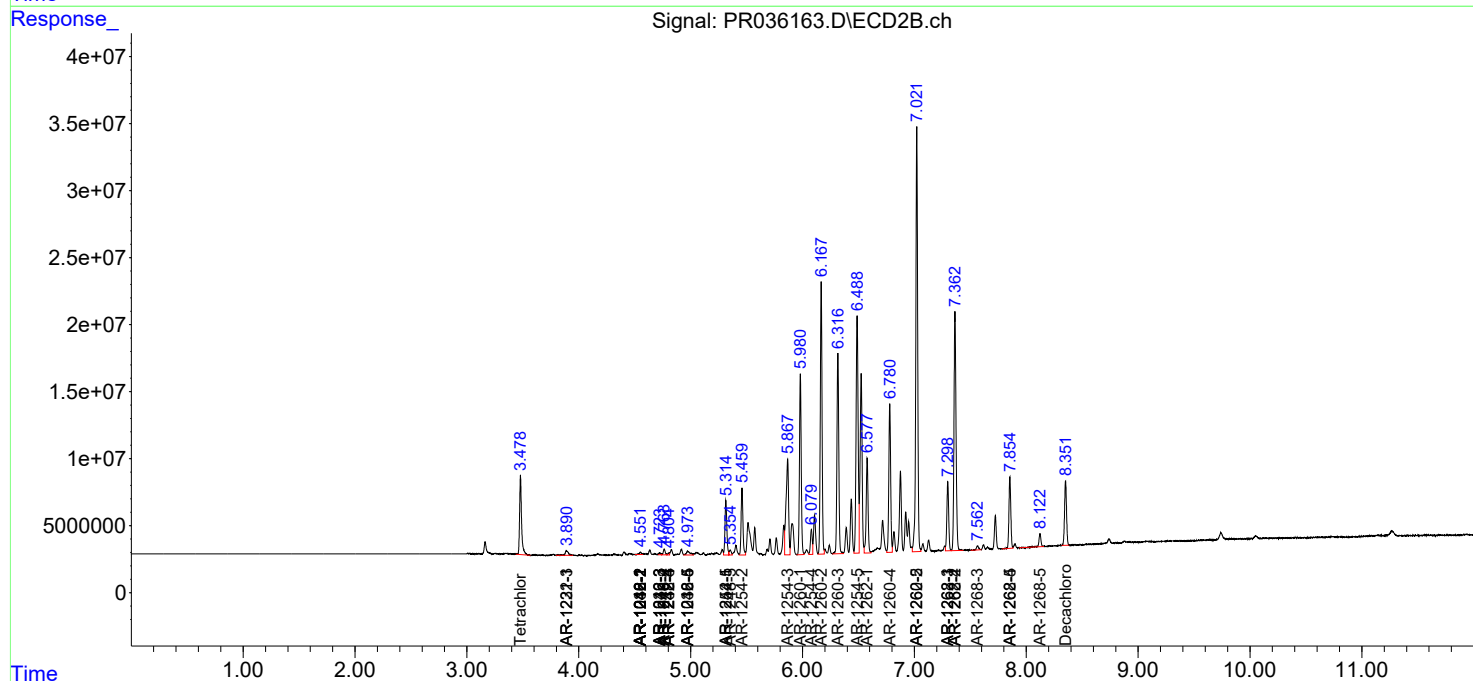
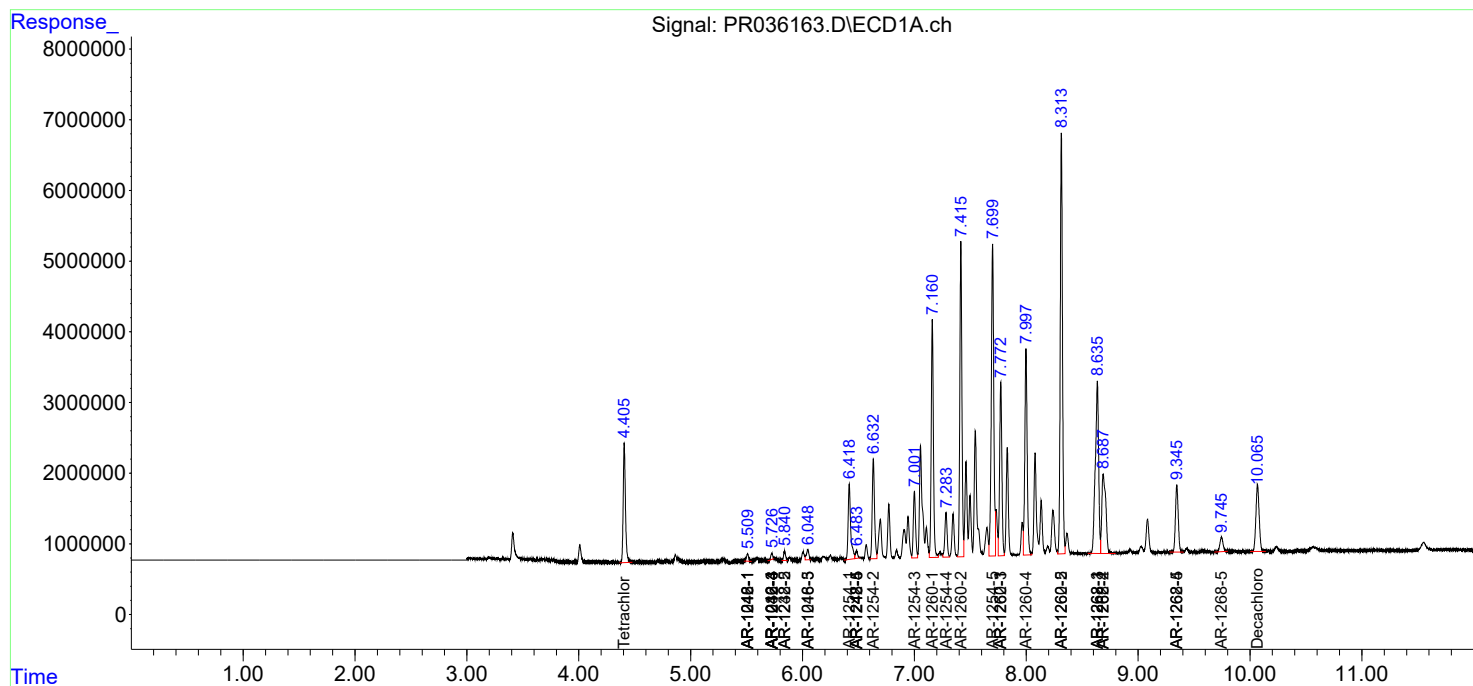
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

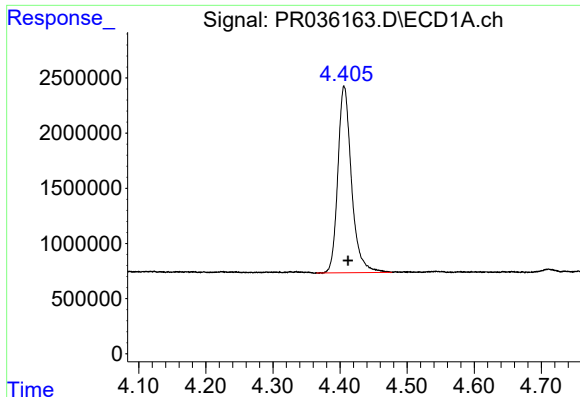
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031419\
Data File : PR036163.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Mar 2019 11:07
Operator : SM\SJ
Sample : K1846-07
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 14 11:20:24 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR030119.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 07 10:54:32 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

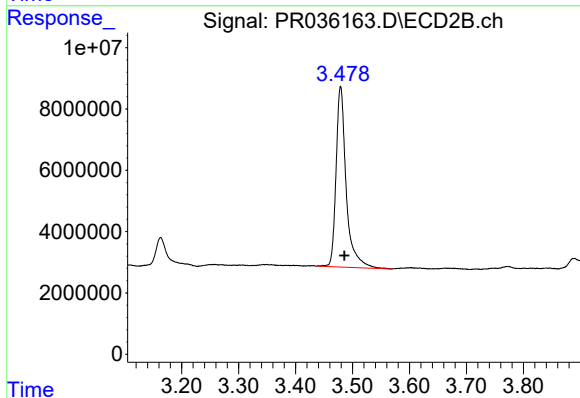




#1 Tetrachloro-m-xylene

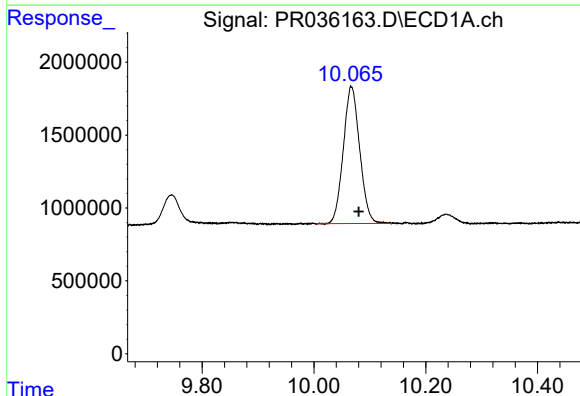
R.T.: 4.406 min
Delta R.T.: -0.006 min
Response: 23859156
Conc: 15.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



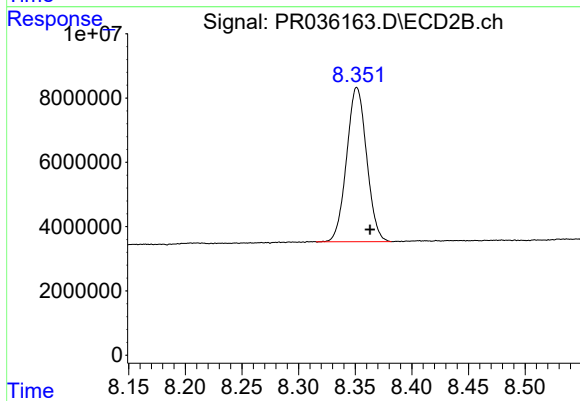
#1 Tetrachloro-m-xylene

R.T.: 3.479 min
Delta R.T.: -0.007 min
Response: 72729353
Conc: 13.85 ng/ml



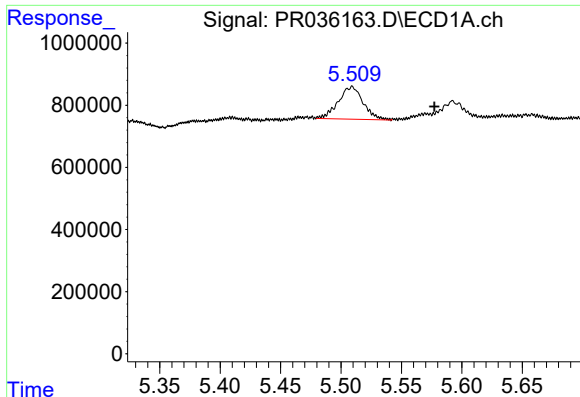
#2 Decachlorobiphenyl

R.T.: 10.067 min
Delta R.T.: -0.013 min
Response: 19145552
Conc: 11.97 ng/ml



#2 Decachlorobiphenyl

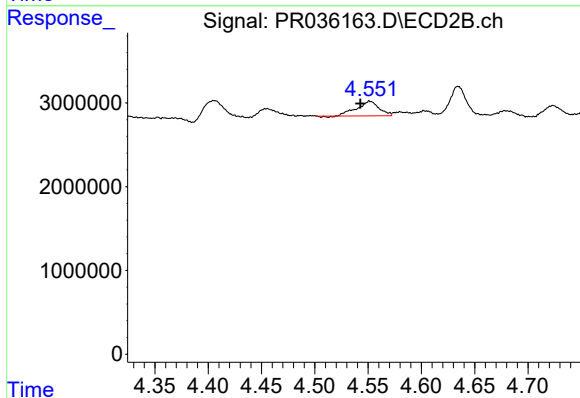
R.T.: 8.352 min
Delta R.T.: -0.012 min
Response: 58981910
Conc: 8.99 ng/ml



#3 AR-1016-1

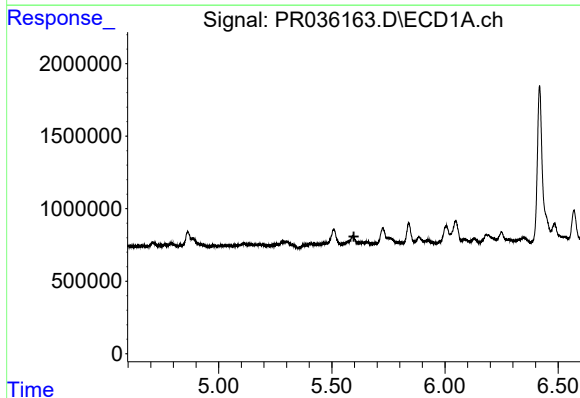
R.T.: 5.509 min
Delta R.T.: -0.068 min
Response: 1500645
Conc: 28.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



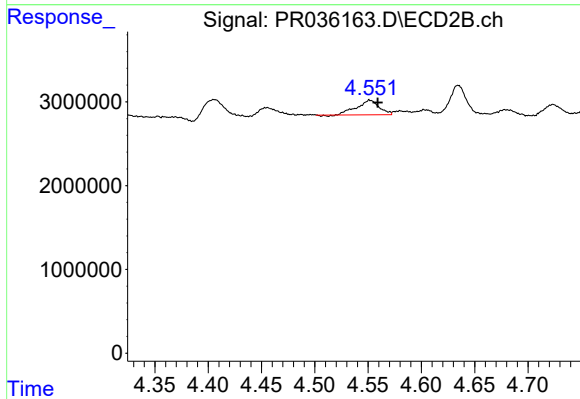
#3 AR-1016-1

R.T.: 4.552 min
Delta R.T.: 0.009 min
Response: 2532487
Conc: 13.61 ng/ml



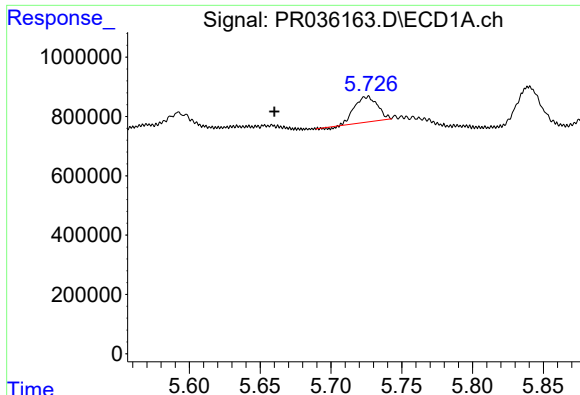
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.598 min
Response: 0
Conc: N.D.



#4 AR-1016-2

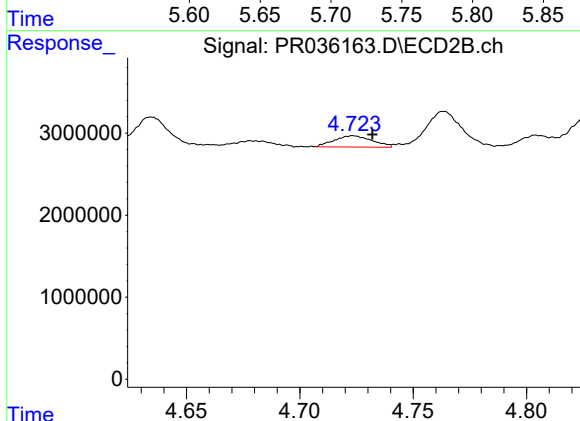
R.T.: 4.552 min
Delta R.T.: -0.008 min
Response: 2532487
Conc: 8.73 ng/ml



#5 AR-1016-3

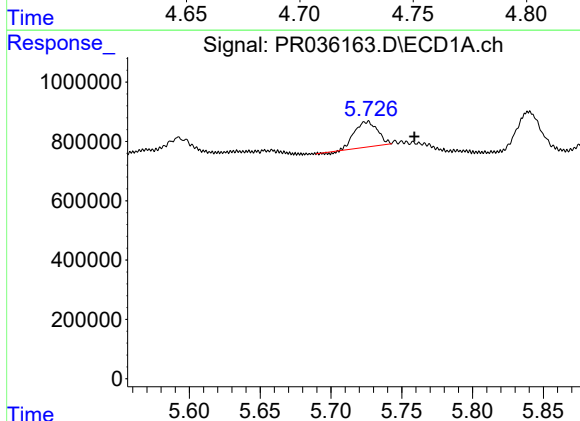
R.T.: 5.726 min
Delta R.T.: 0.066 min
Response: 954416
Conc: 18.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



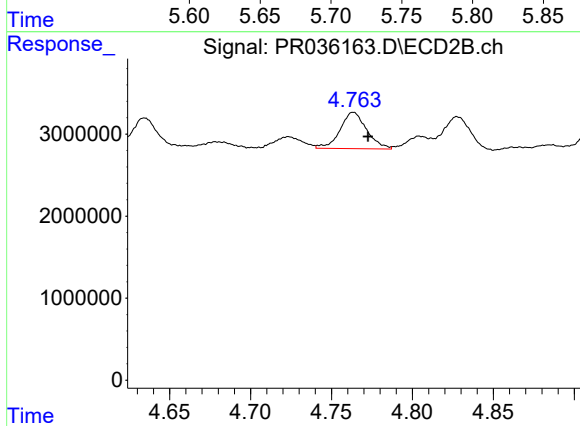
#5 AR-1016-3

R.T.: 4.723 min
Delta R.T.: -0.009 min
Response: 1610075
Conc: 10.52 ng/ml



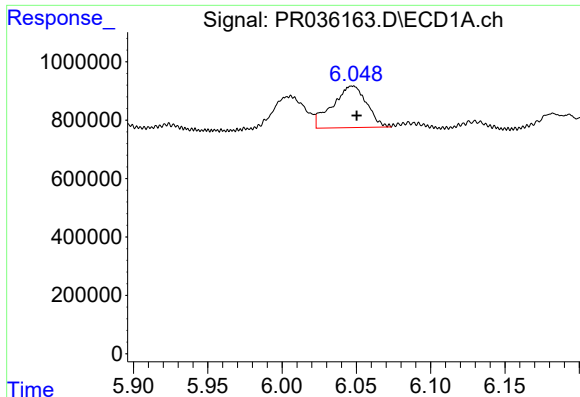
#6 AR-1016-4

R.T.: 5.726 min
Delta R.T.: -0.033 min
Response: 954416
Conc: 22.19 ng/ml



#6 AR-1016-4

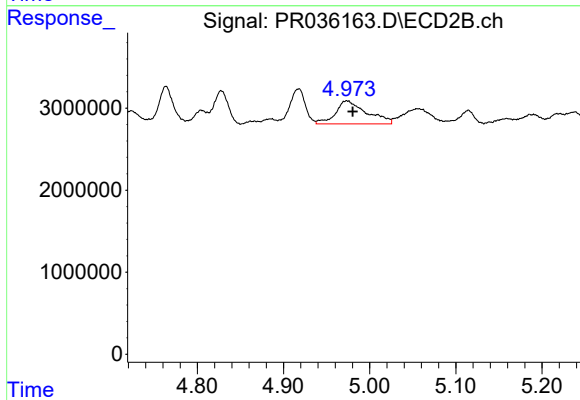
R.T.: 4.764 min
Delta R.T.: -0.009 min
Response: 5073105
Conc: 42.18 ng/ml



#7 AR-1016-5

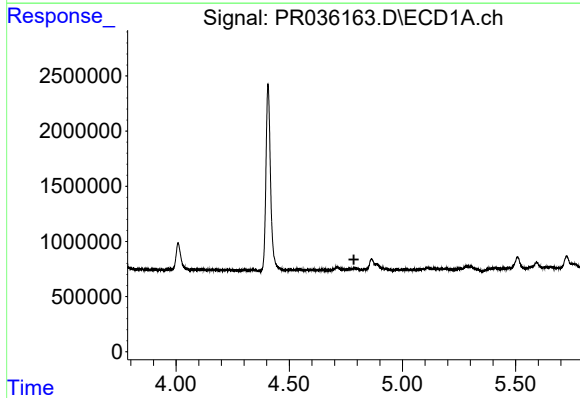
R.T.: 6.047 min
Delta R.T.: -0.003 min
Response: 2281593
Conc: 50.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



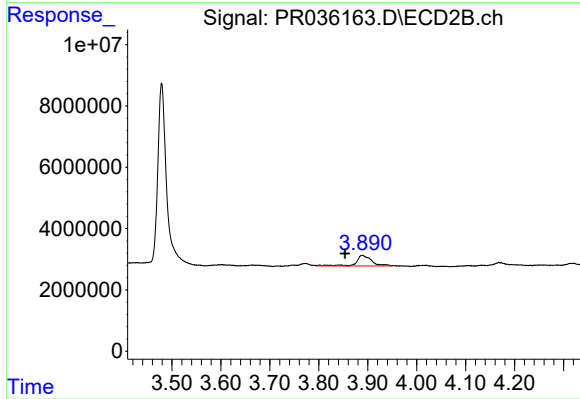
#7 AR-1016-5

R.T.: 4.974 min
Delta R.T.: -0.006 min
Response: 7099816
Conc: 43.79 ng/ml



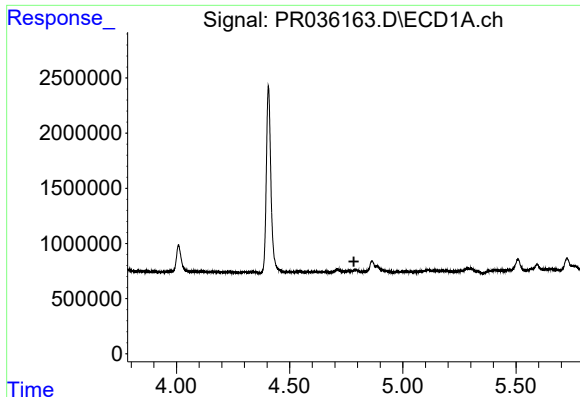
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.786 min
Response: 0
Conc: N.D.



#10 AR-1221-3

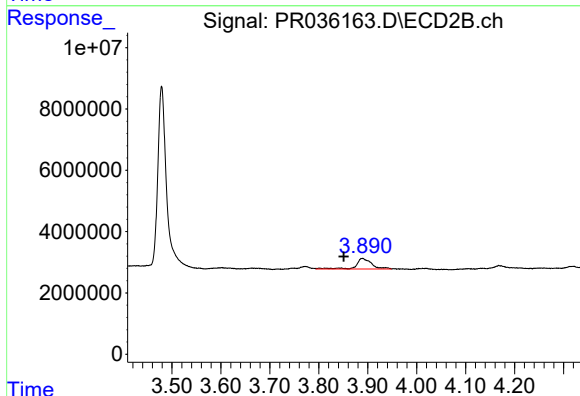
R.T.: 3.889 min
Delta R.T.: 0.036 min
Response: 7408961
Conc: 41.57 ng/ml



#11 AR-1232-1

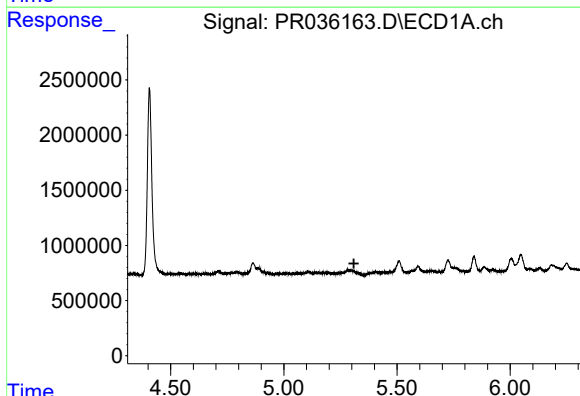
R.T.: 0.000 min
Exp R.T. : 4.784 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



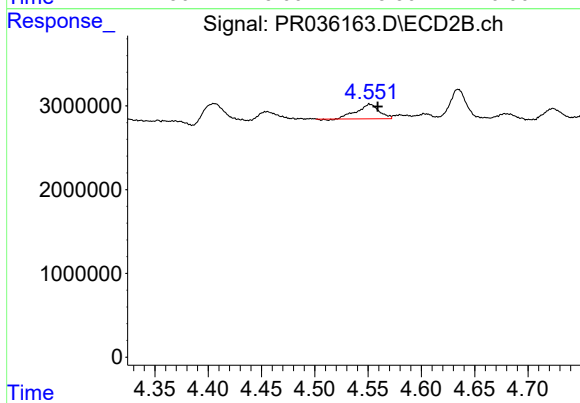
#11 AR-1232-1

R.T.: 3.889 min
Delta R.T.: 0.038 min
Response: 7408961
Conc: 75.77 ng/ml



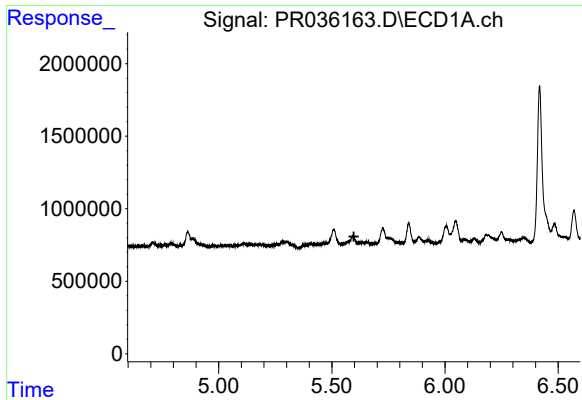
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.310 min
Response: 0
Conc: N.D.



#12 AR-1232-2

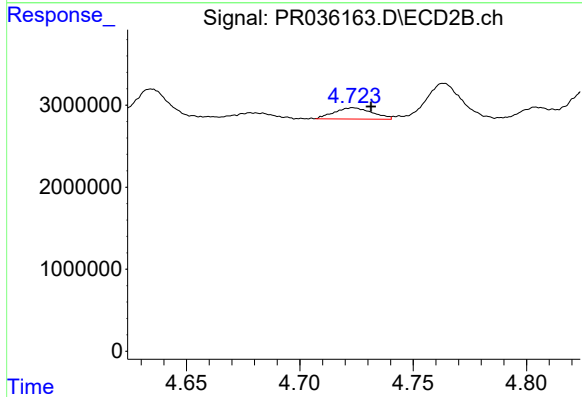
R.T.: 4.552 min
Delta R.T.: -0.007 min
Response: 2532487
Conc: 21.59 ng/ml



#13 AR-1232-3

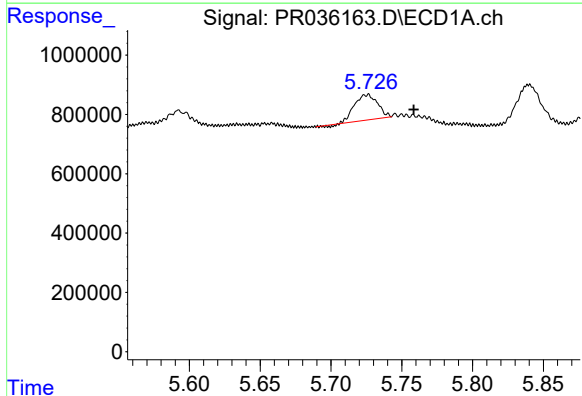
R.T.: 0.000 min
Exp R.T.: 5.597 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



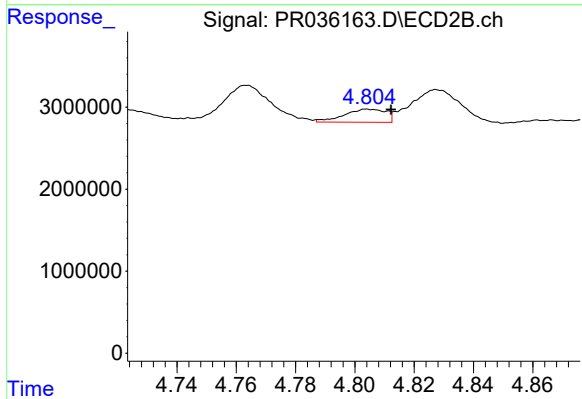
#13 AR-1232-3

R.T.: 4.723 min
Delta R.T.: -0.008 min
Response: 1610075
Conc: 27.16 ng/ml



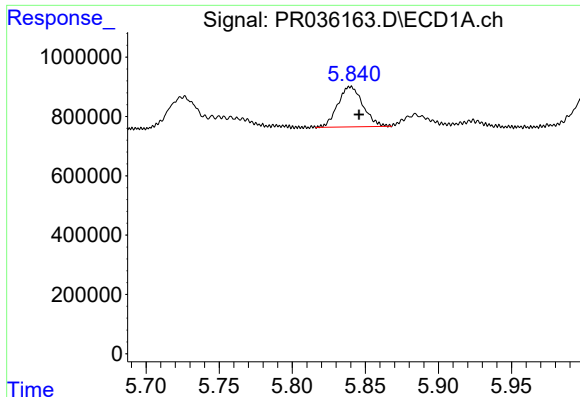
#14 AR-1232-4

R.T.: 5.726 min
Delta R.T.: -0.033 min
Response: 954416
Conc: 55.78 ng/ml



#14 AR-1232-4

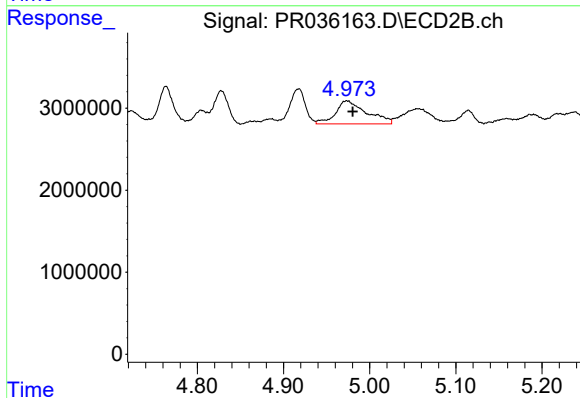
R.T.: 4.805 min
Delta R.T.: -0.008 min
Response: 1555259
Conc: 30.35 ng/ml



#15 AR-1232-5

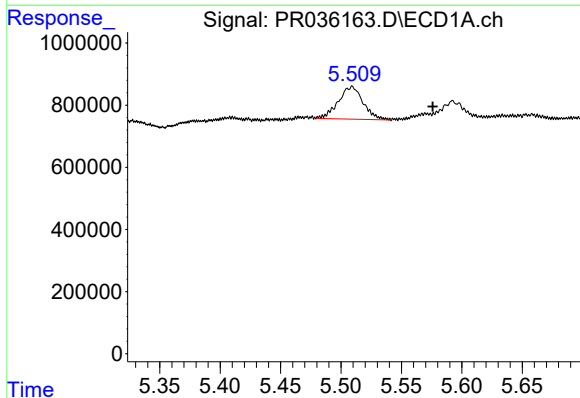
R.T.: 5.840 min
Delta R.T.: -0.006 min
Response: 1621023
Conc: 115.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



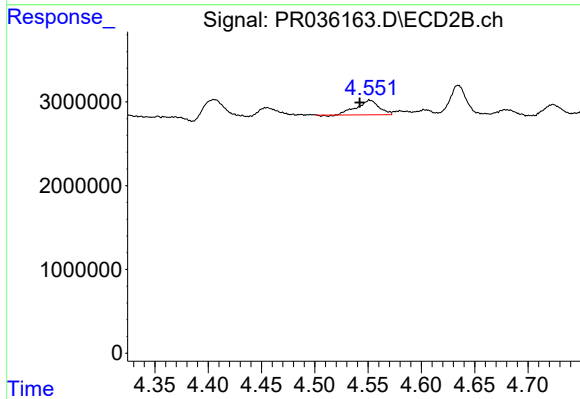
#15 AR-1232-5

R.T.: 4.974 min
Delta R.T.: -0.006 min
Response: 7099816
Conc: 121.54 ng/ml



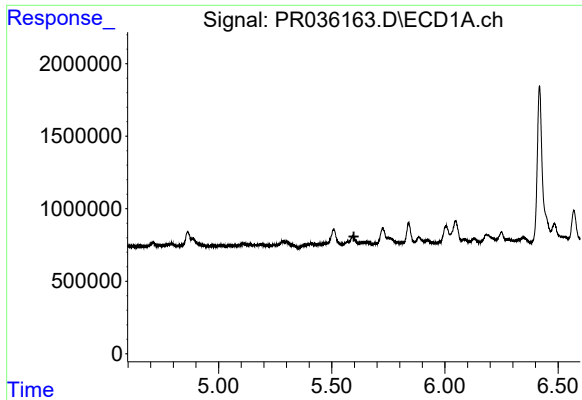
#16 AR-1242-1

R.T.: 5.509 min
Delta R.T.: -0.067 min
Response: 1500645
Conc: 34.25 ng/ml



#16 AR-1242-1

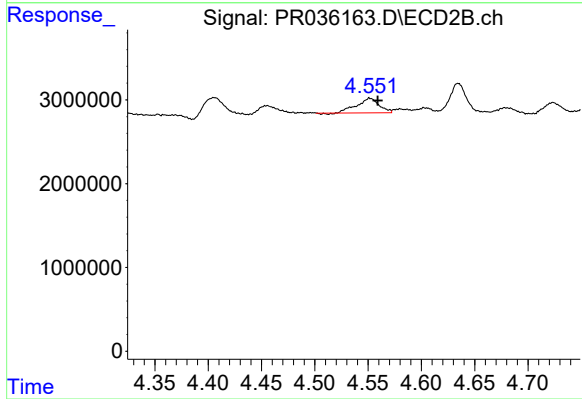
R.T.: 4.552 min
Delta R.T.: 0.010 min
Response: 2532487
Conc: 17.02 ng/ml



#17 AR-1242-2

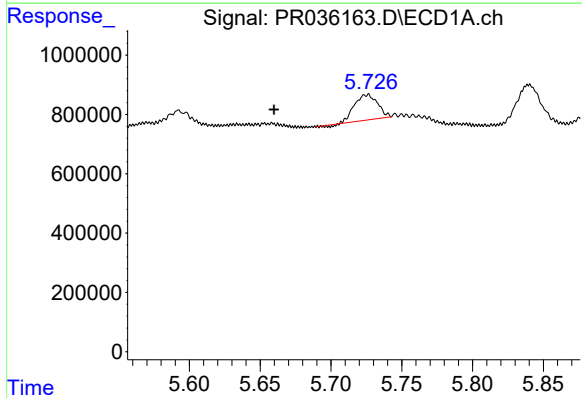
R.T.: 0.000 min
Exp R.T.: 5.598 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



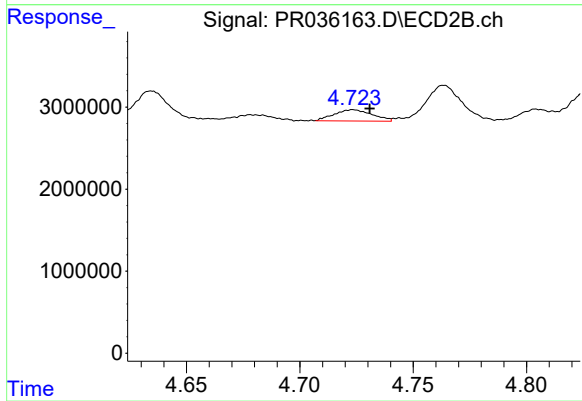
#17 AR-1242-2

R.T.: 4.552 min
Delta R.T.: -0.007 min
Response: 2532487
Conc: 10.83 ng/ml



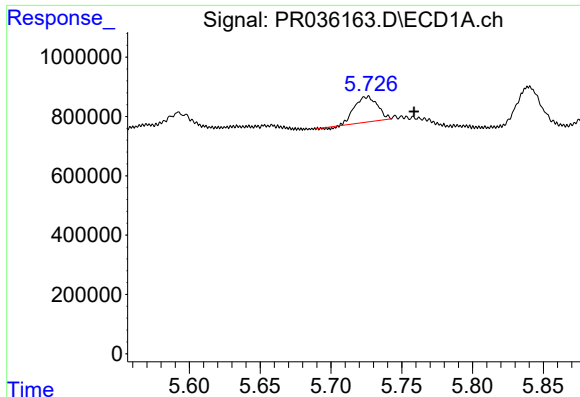
#18 AR-1242-3

R.T.: 5.726 min
Delta R.T.: 0.066 min
Response: 954416
Conc: 22.84 ng/ml



#18 AR-1242-3

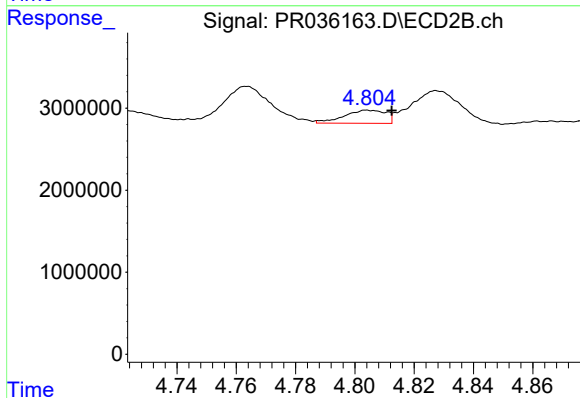
R.T.: 4.723 min
Delta R.T.: -0.007 min
Response: 1610075
Conc: 13.40 ng/ml



#19 AR-1242-4

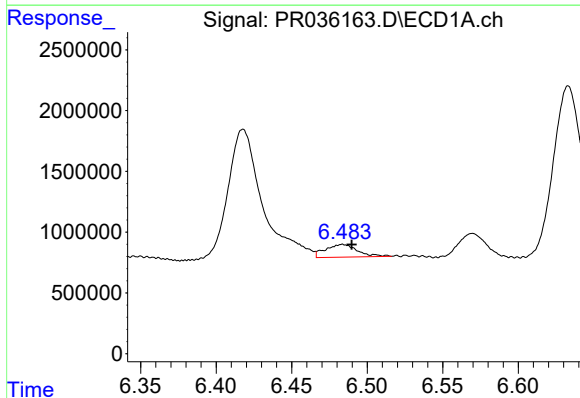
R.T.: 5.726 min
Delta R.T.: -0.033 min
Response: 954416
Conc: 27.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



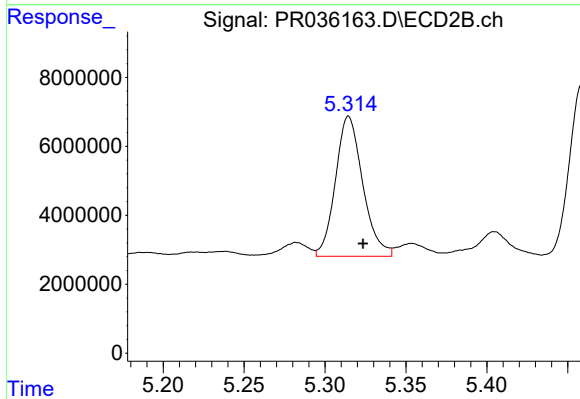
#19 AR-1242-4

R.T.: 4.805 min
Delta R.T.: -0.008 min
Response: 1555259
Conc: 13.59 ng/ml



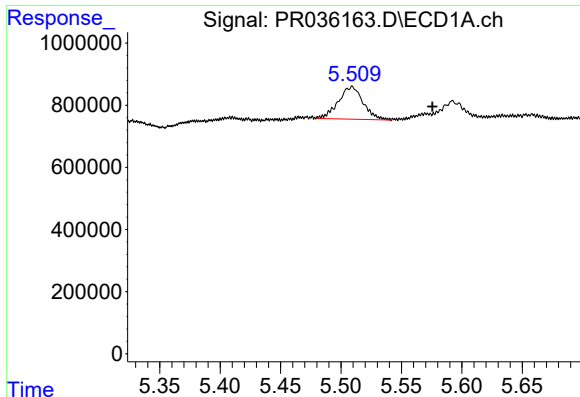
#20 AR-1242-5

R.T.: 6.484 min
Delta R.T.: -0.006 min
Response: 1545578
Conc: 37.61 ng/ml



#20 AR-1242-5

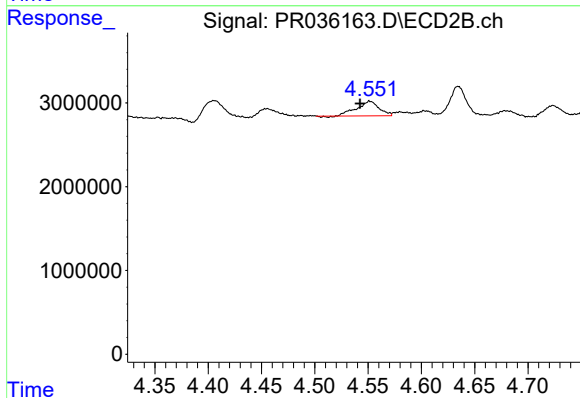
R.T.: 5.315 min
Delta R.T.: -0.009 min
Response: 47630351
Conc: 269.88 ng/ml



#21 AR-1248-1

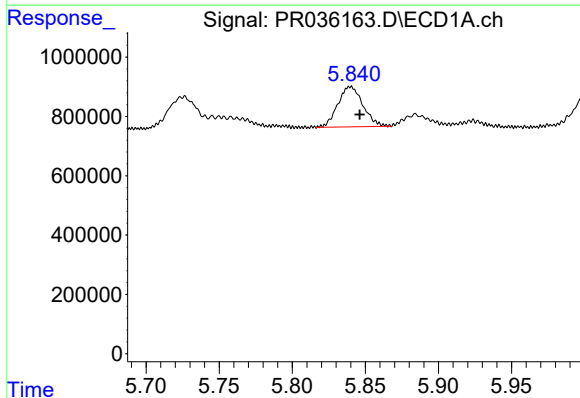
R.T.: 5.509 min
Delta R.T.: -0.066 min
Response: 1500645
Conc: 42.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



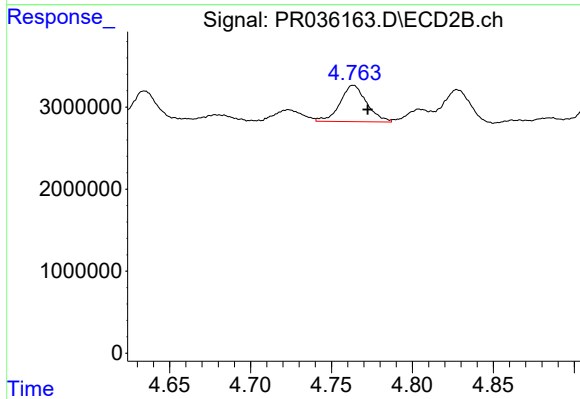
#21 AR-1248-1

R.T.: 4.552 min
Delta R.T.: 0.009 min
Response: 2532487
Conc: 21.04 ng/ml



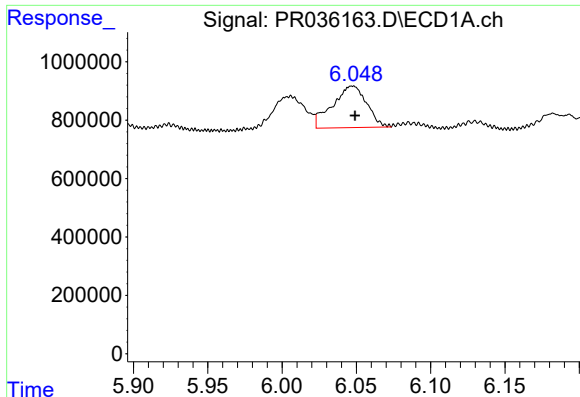
#22 AR-1248-2

R.T.: 5.840 min
Delta R.T.: -0.006 min
Response: 1621023
Conc: 30.87 ng/ml



#22 AR-1248-2

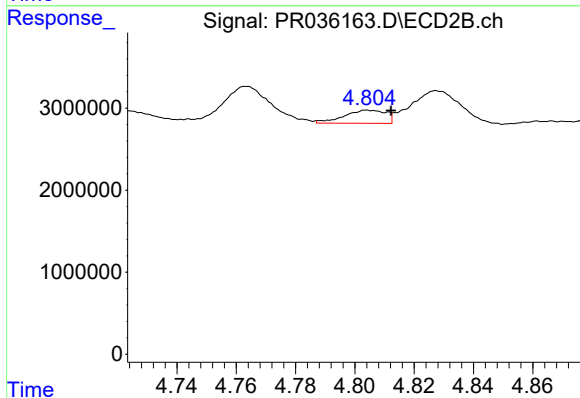
R.T.: 4.764 min
Delta R.T.: -0.009 min
Response: 5073105
Conc: 30.80 ng/ml



#23 AR-1248-3

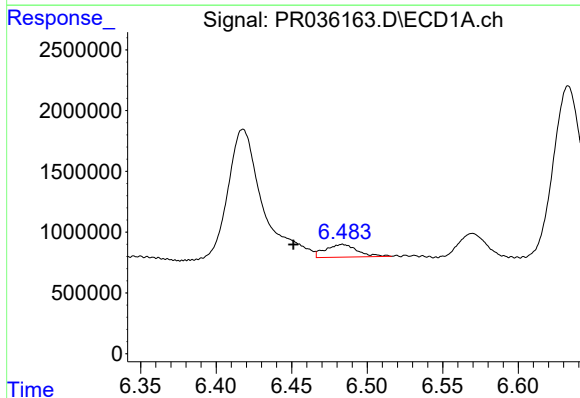
R.T.: 6.047 min
Delta R.T.: -0.002 min
Response: 2281593
Conc: 38.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



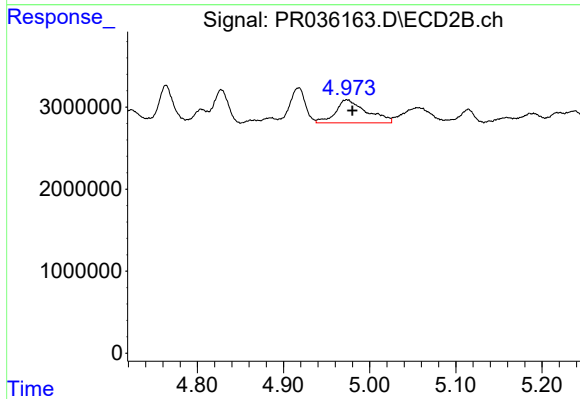
#23 AR-1248-3

R.T.: 4.805 min
Delta R.T.: -0.008 min
Response: 1555259
Conc: 9.19 ng/ml



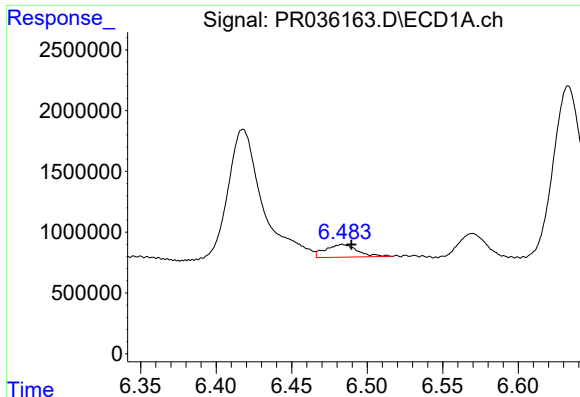
#24 AR-1248-4

R.T.: 6.484 min
Delta R.T.: 0.033 min
Response: 1545578
Conc: 22.33 ng/ml



#24 AR-1248-4

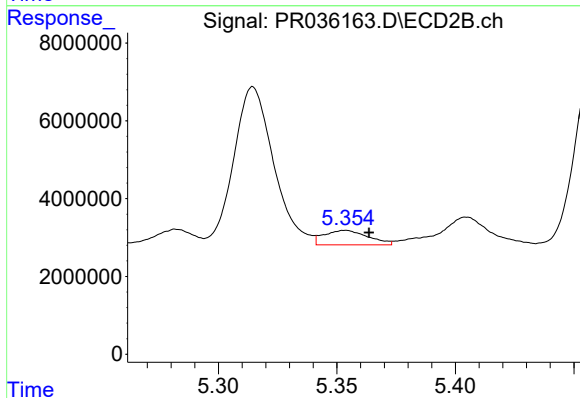
R.T.: 4.974 min
Delta R.T.: -0.006 min
Response: 7099816
Conc: 30.37 ng/ml



#25 AR-1248-5

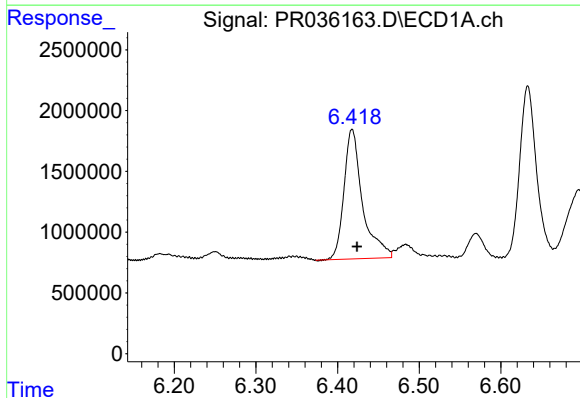
R.T.: 6.484 min
Delta R.T.: -0.006 min
Response: 1545578
Conc: 23.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



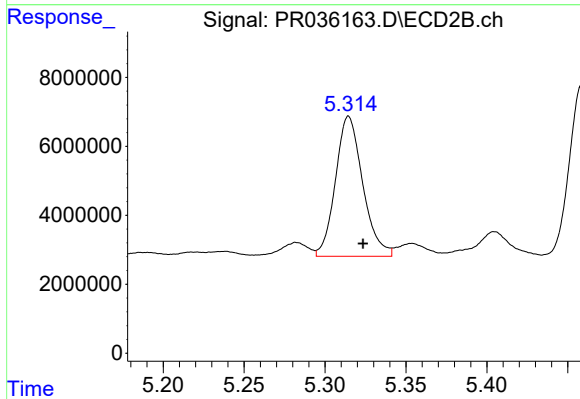
#25 AR-1248-5

R.T.: 5.354 min
Delta R.T.: -0.010 min
Response: 4833593
Conc: 20.43 ng/ml



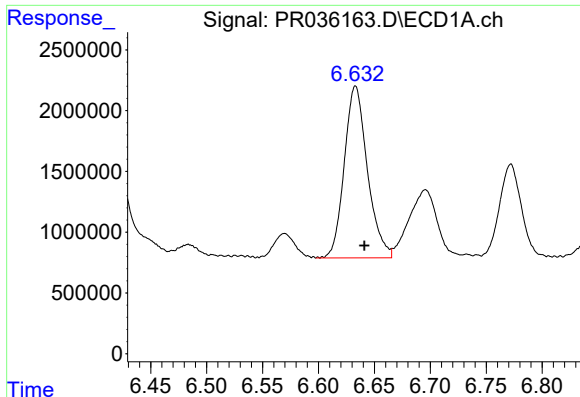
#26 AR-1254-1

R.T.: 6.418 min
Delta R.T.: -0.006 min
Response: 16874638
Conc: 268.92 ng/ml



#26 AR-1254-1

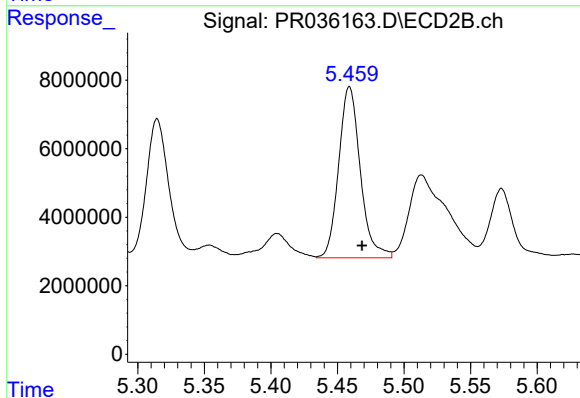
R.T.: 5.315 min
Delta R.T.: -0.009 min
Response: 47630351
Conc: 160.58 ng/ml



#27 AR-1254-2

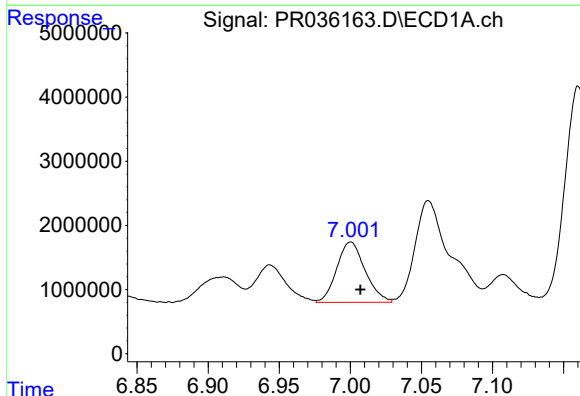
R.T.: 6.633 min
Delta R.T.: -0.008 min
Response: 20335381
Conc: 223.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



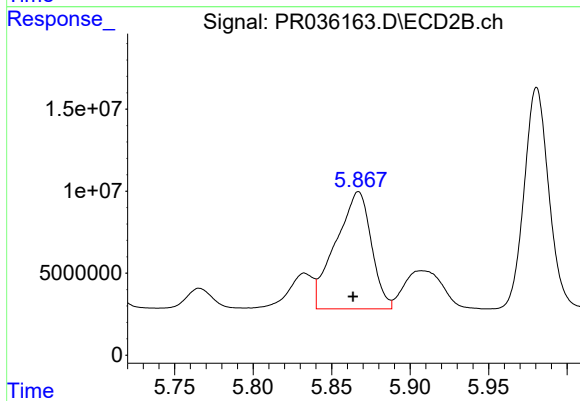
#27 AR-1254-2

R.T.: 5.459 min
Delta R.T.: -0.009 min
Response: 56481831
Conc: 216.69 ng/ml



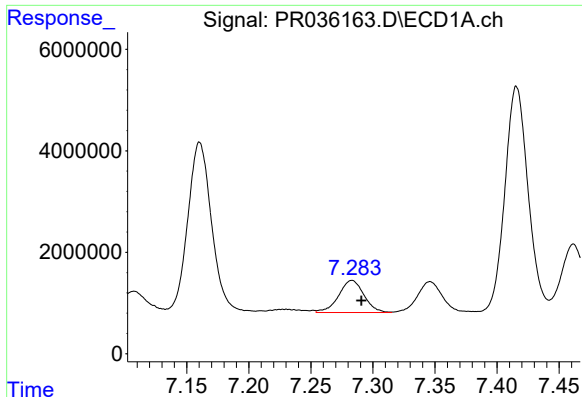
#28 AR-1254-3

R.T.: 7.000 min
Delta R.T.: -0.007 min
Response: 13070586
Conc: 125.53 ng/ml



#28 AR-1254-3

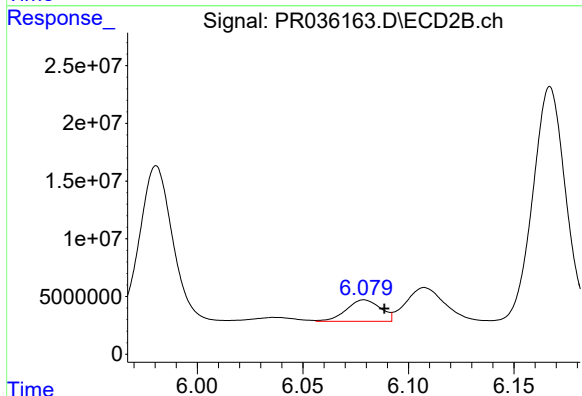
R.T.: 5.867 min
Delta R.T.: 0.003 min
Response: 112801259
Conc: 254.35 ng/ml



#29 AR-1254-4

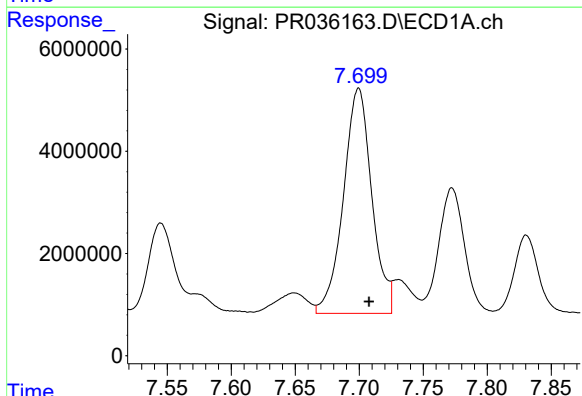
R.T.: 7.283 min
Delta R.T.: -0.008 min
Response: 9036213
Conc: 115.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



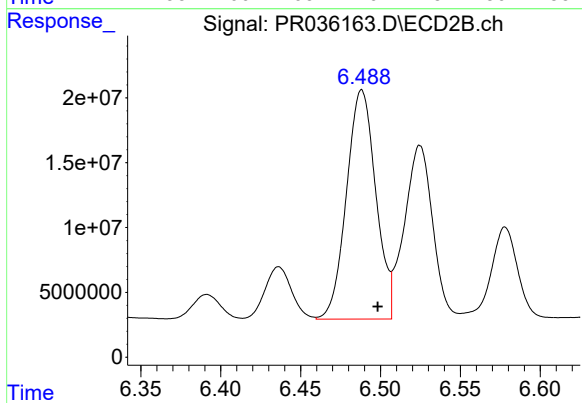
#29 AR-1254-4

R.T.: 6.079 min
Delta R.T.: -0.010 min
Response: 20856304
Conc: 66.55 ng/ml



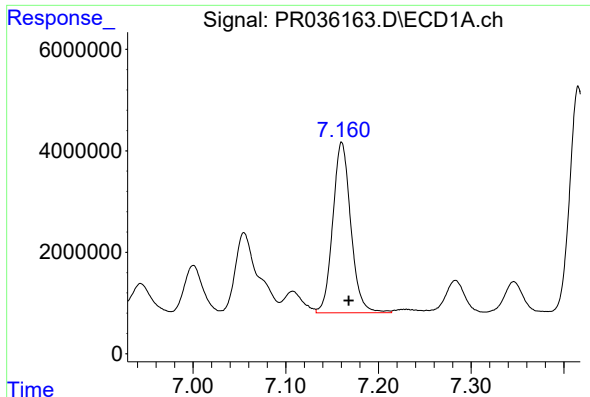
#30 AR-1254-5

R.T.: 7.700 min
Delta R.T.: -0.008 min
Response: 68051815
Conc: 701.52 ng/ml



#30 AR-1254-5

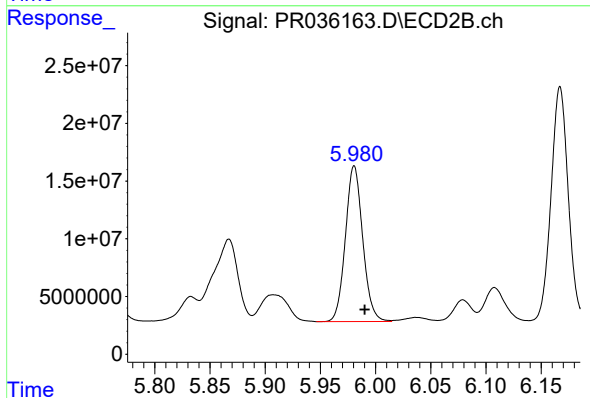
R.T.: 6.488 min
Delta R.T.: -0.010 min
Response: 225749813
Conc: 539.28 ng/ml



#31 AR-1260-1

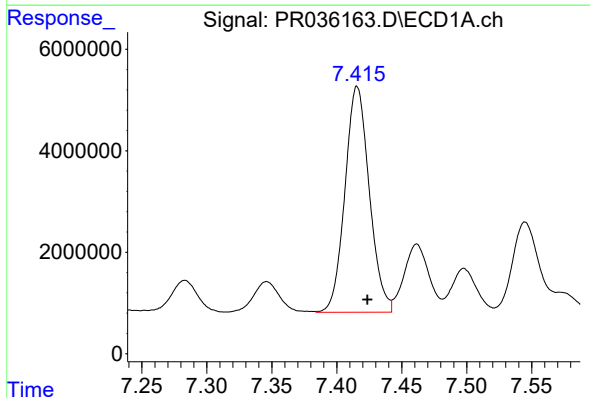
R.T.: 7.160 min
Delta R.T.: -0.007 min
Response: 45433528
Conc: 467.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



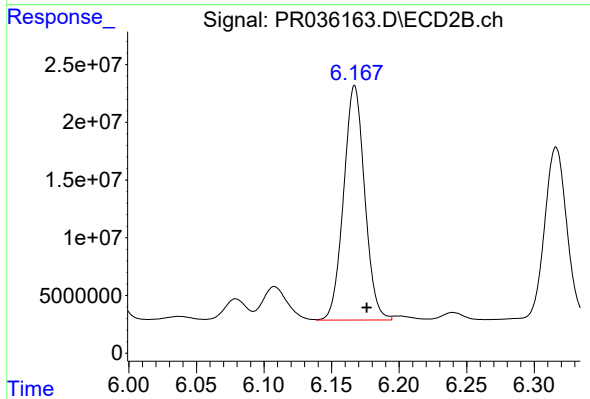
#31 AR-1260-1

R.T.: 5.981 min
Delta R.T.: -0.009 min
Response: 147321567
Conc: 404.54 ng/ml



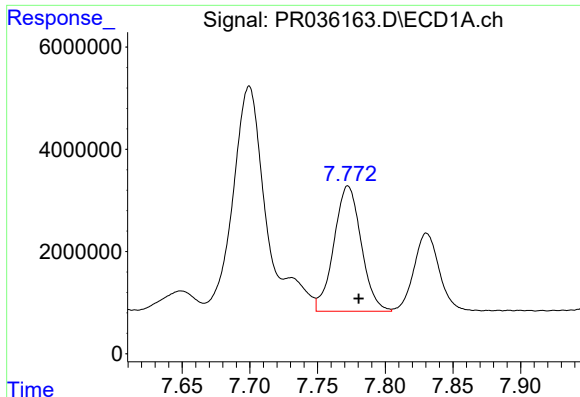
#32 AR-1260-2

R.T.: 7.416 min
Delta R.T.: -0.008 min
Response: 58110388
Conc: 504.93 ng/ml



#32 AR-1260-2

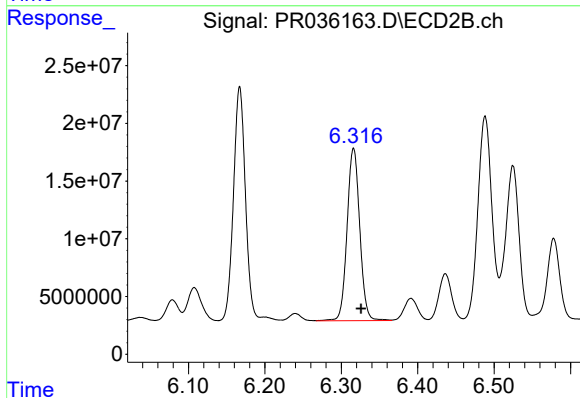
R.T.: 6.167 min
Delta R.T.: -0.009 min
Response: 220794244
Conc: 422.68 ng/ml



#33 AR-1260-3

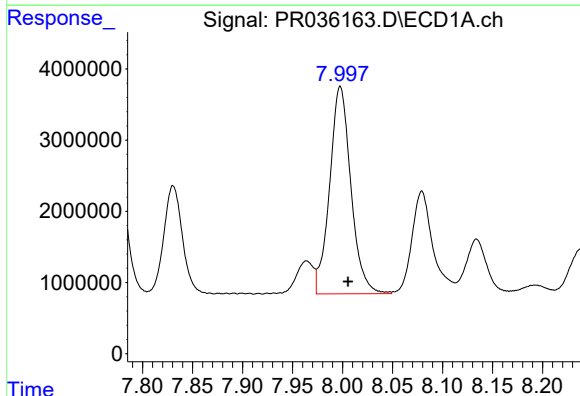
R.T.: 7.773 min
Delta R.T.: -0.008 min
Response: 34437190
Conc: 467.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



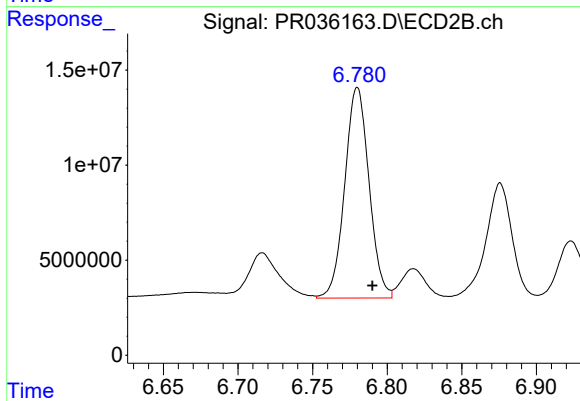
#33 AR-1260-3

R.T.: 6.316 min
Delta R.T.: -0.010 min
Response: 172396899
Conc: 393.87 ng/ml



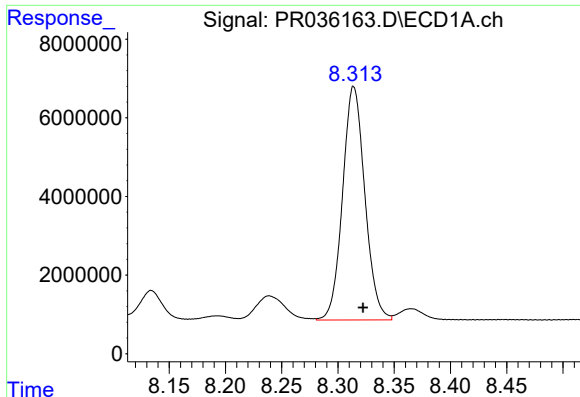
#34 AR-1260-4

R.T.: 7.998 min
Delta R.T.: -0.008 min
Response: 43145527
Conc: 457.30 ng/ml



#34 AR-1260-4

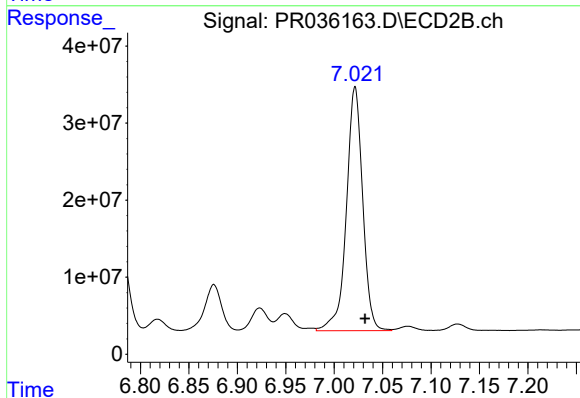
R.T.: 6.780 min
Delta R.T.: -0.010 min
Response: 125598431
Conc: 405.66 ng/ml



#35 AR-1260-5

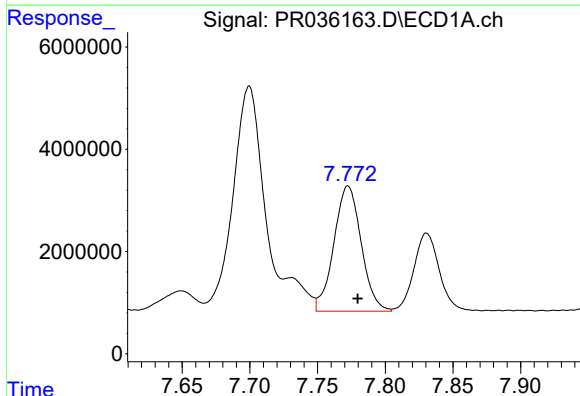
R.T.: 8.314 min
Delta R.T.: -0.008 min
Response: 81896042
Conc: 485.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



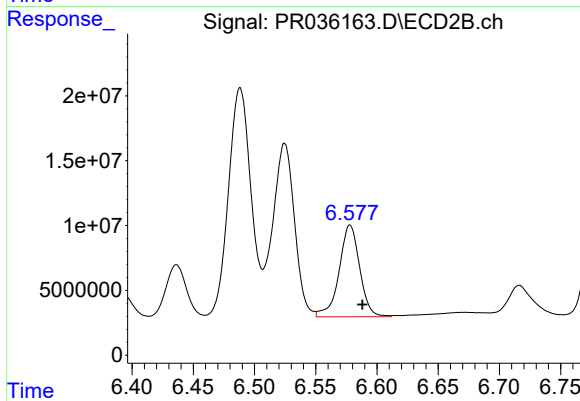
#35 AR-1260-5

R.T.: 7.022 min
Delta R.T.: -0.010 min
Response: 370315713
Conc: 410.00 ng/ml



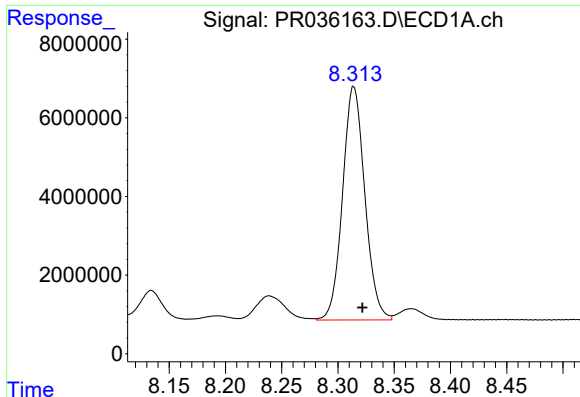
#36 AR-1262-1

R.T.: 7.773 min
Delta R.T.: -0.007 min
Response: 34437190
Conc: 321.36 ng/ml



#36 AR-1262-1

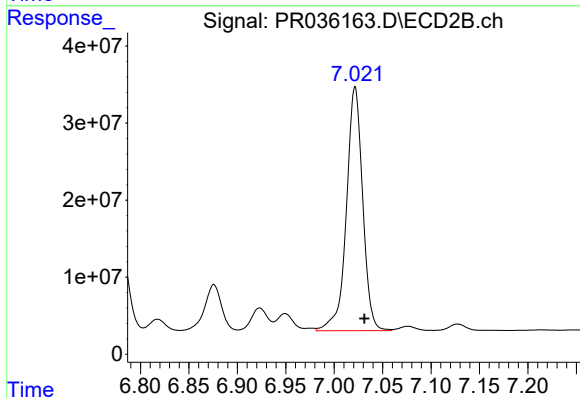
R.T.: 6.578 min
Delta R.T.: -0.010 min
Response: 82904519
Conc: 411.64 ng/ml



#37 AR-1262-2

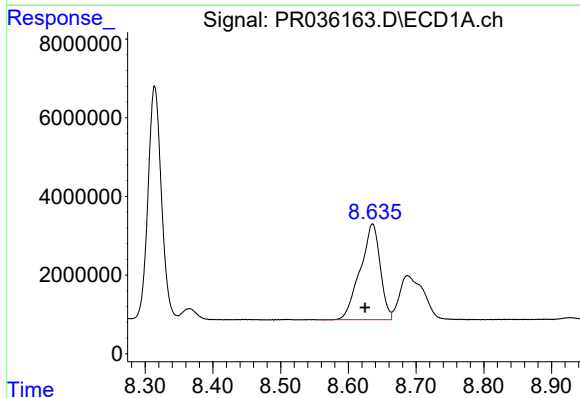
R.T.: 8.314 min
Delta R.T.: -0.008 min
Response: 81896042
Conc: 411.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



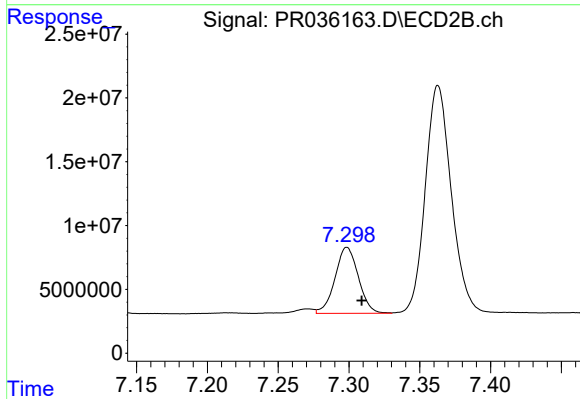
#37 AR-1262-2

R.T.: 7.022 min
Delta R.T.: -0.010 min
Response: 370315713
Conc: 355.38 ng/ml



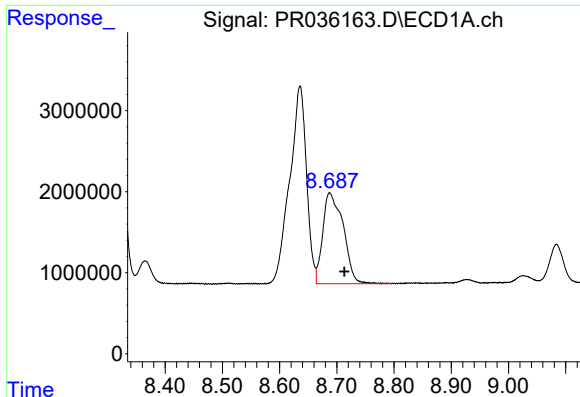
#38 AR-1262-3

R.T.: 8.636 min
Delta R.T.: 0.011 min
Response: 49798883
Conc: 367.39 ng/ml



#38 AR-1262-3

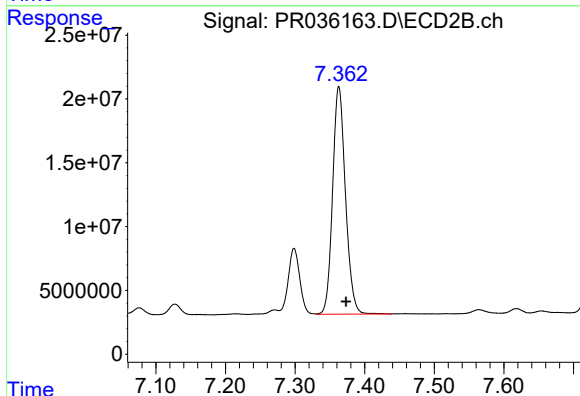
R.T.: 7.299 min
Delta R.T.: -0.011 min
Response: 59438217
Conc: 145.21 ng/ml



#39 AR-1262-4

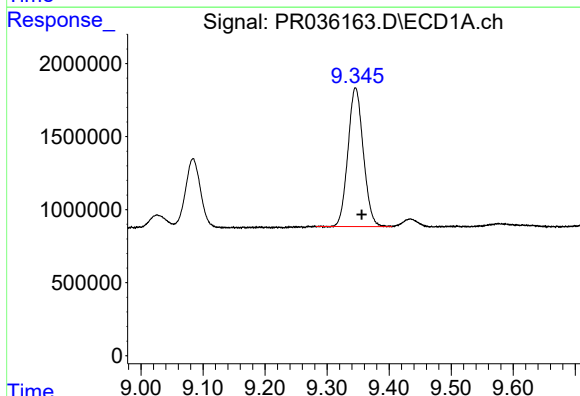
R.T.: 8.688 min
Delta R.T.: -0.026 min
Response: 27811989
Conc: 268.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



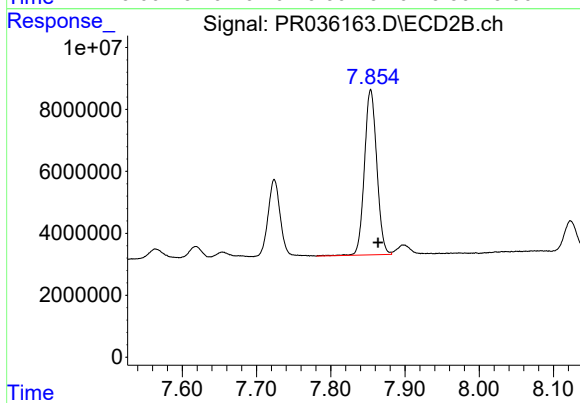
#39 AR-1262-4

R.T.: 7.363 min
Delta R.T.: -0.010 min
Response: 228699300
Conc: 316.30 ng/ml



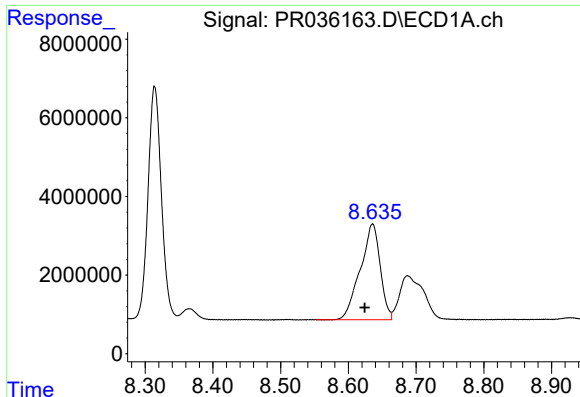
#40 AR-1262-5

R.T.: 9.346 min
Delta R.T.: -0.010 min
Response: 16338486
Conc: 230.16 ng/ml



#40 AR-1262-5

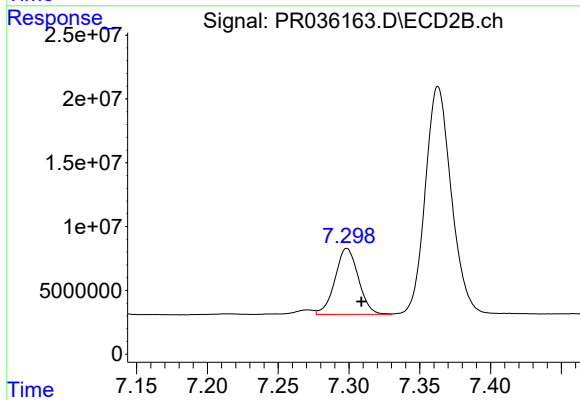
R.T.: 7.854 min
Delta R.T.: -0.010 min
Response: 61662343
Conc: 187.69 ng/ml



#41 AR-1268-1

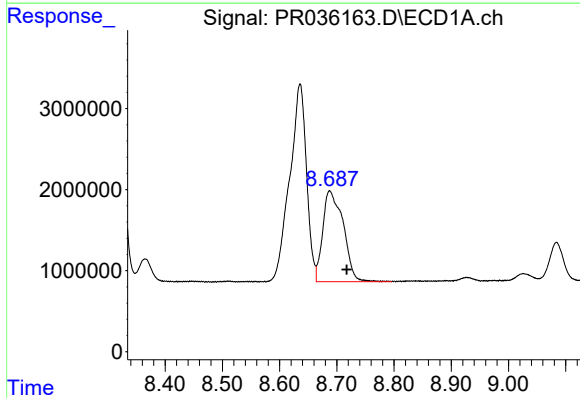
R.T.: 8.636 min
Delta R.T.: 0.012 min
Response: 49798883
Conc: 206.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



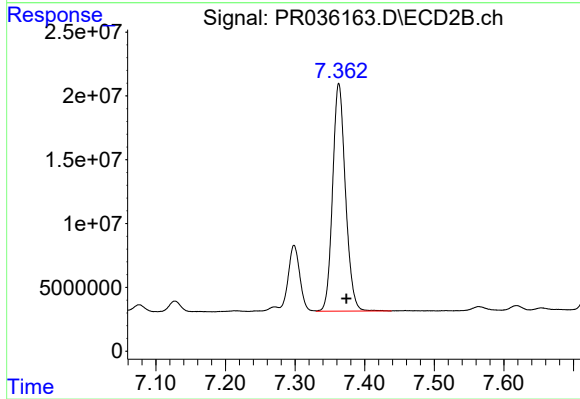
#41 AR-1268-1

R.T.: 7.299 min
Delta R.T.: -0.010 min
Response: 59438217
Conc: 47.02 ng/ml



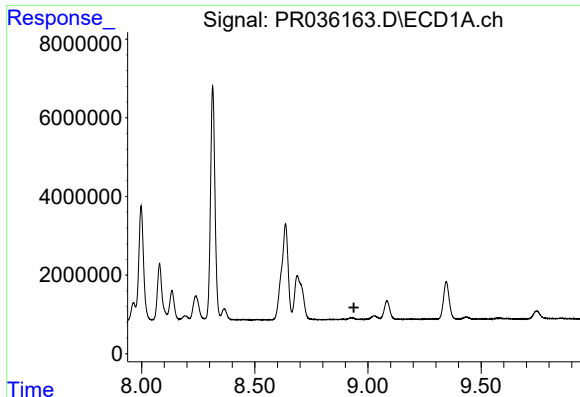
#42 AR-1268-2

R.T.: 8.688 min
Delta R.T.: -0.030 min
Response: 27811989
Conc: 127.35 ng/ml



#42 AR-1268-2

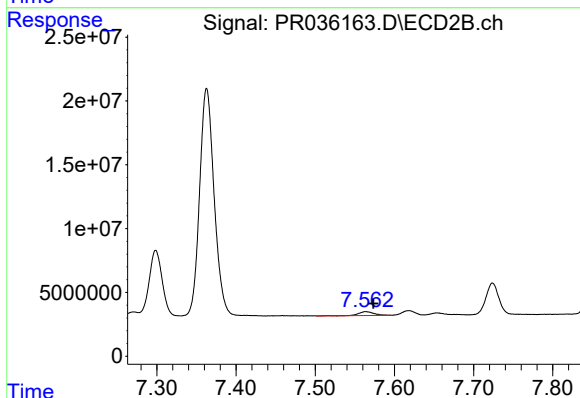
R.T.: 7.363 min
Delta R.T.: -0.011 min
Response: 228699300
Conc: 201.70 ng/ml



#43 AR-1268-3

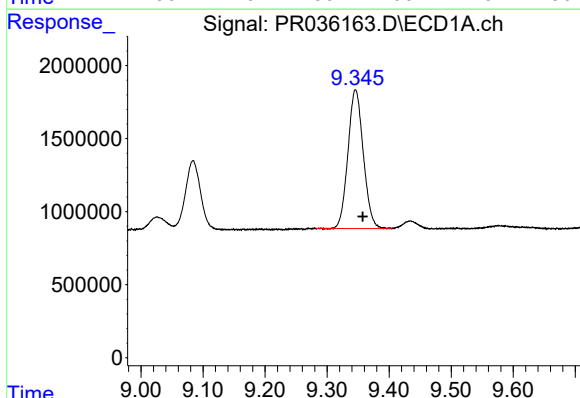
R.T.: 0.000 min
Exp R.T.: 8.938 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



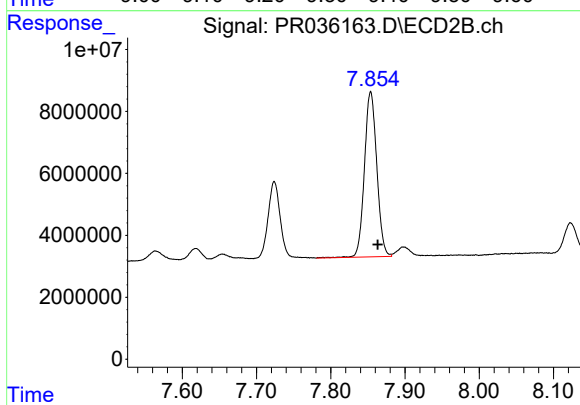
#43 AR-1268-3

R.T.: 7.564 min
Delta R.T.: -0.010 min
Response: 4103555
Conc: 4.18 ng/ml



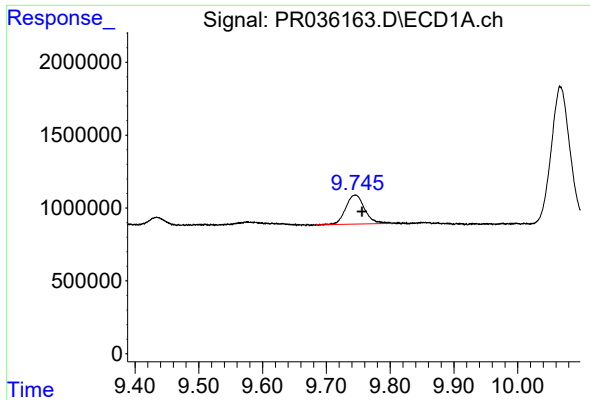
#44 AR-1268-4

R.T.: 9.346 min
Delta R.T.: -0.012 min
Response: 16338486
Conc: 215.23 ng/ml



#44 AR-1268-4

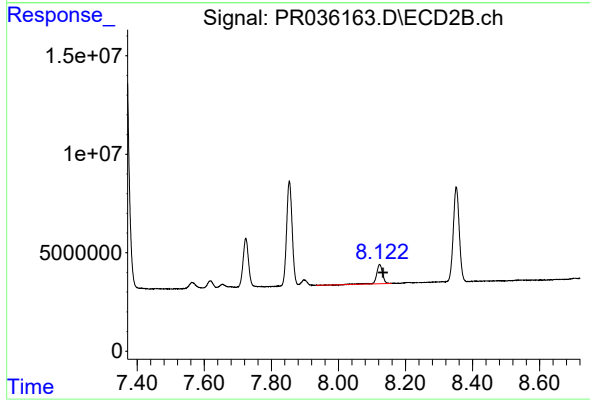
R.T.: 7.854 min
Delta R.T.: -0.010 min
Response: 61662343
Conc: 172.39 ng/ml



#45 AR-1268-5

R.T.: 9.746 min
Delta R.T.: -0.011 min
Response: 4118648
Conc: 7.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.123 min
Delta R.T.: -0.011 min
Response: 12462301
Conc: 4.68 ng/ml