

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050319\
 Data File : PR037589.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 May 2019 12:50
 Operator : SM\SJ
 Sample : K2584-03MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 03 13:05:45 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR042219.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Apr 22 17:27:39 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...	4.361	3.407	19979860	60464905	15.971	12.609
2)	SA Decachlor...	9.981	8.239	24498269	99682469	18.523	17.115
Target Compounds							
3)	L1 AR-1016-1	5.519	4.449	8281332	27130295	192.193	149.002
4)	L1 AR-1016-2	5.541	4.465	13665293	49208571	197.340	174.423
5)	L1 AR-1016-3	5.602	4.635	8162553	22946308	202.403	159.589
6)	L1 AR-1016-4	5.701	4.677	6121042	19820433	186.390	179.152
7)	L1 AR-1016-5	5.990	4.882	7284050	27054981	212.426	177.983
8)	L2 AR-1221-1	4.564	3.609	818923	2914199	65.497	57.233
9)	L2 AR-1221-2	4.656	3.695	996420	4055241	110.175	109.200
10)	L2 AR-1221-3	4.732	3.766	4425134	13939820	144.381	113.843
11)	L3 AR-1232-1	4.732	3.766	4425134	13939820	151.282	119.153
12)	L3 AR-1232-2	5.254	4.465	6993095	49208571	413.854	356.004
13)	L3 AR-1232-3	5.541	4.635	13665293	22946308	404.245	326.862
14)	L3 AR-1232-4	5.701	4.717	6121042	22397102	389.957	375.338
15)	L3 AR-1232-5	5.788	4.882	5685035	27054981	486.081	396.446
16)	L4 AR-1242-1	5.519	4.449	8281332	27130295	242.041	185.142
17)	L4 AR-1242-2	5.541	4.465	13665293	49208571	246.355	215.675
18)	L4 AR-1242-3	5.602	4.635	8162553	22946308	247.989	198.446
19)	L4 AR-1242-4	5.701	4.717	6121042	22397102	232.056	203.776
20)	L4 AR-1242-5	6.428	5.223	1415699	24411467	43.995	147.324 #
21)	L5 AR-1248-1	5.519	4.449	8281332	27130295	361.514	269.513 #
22)	L5 AR-1248-2	5.788	4.677	5685035	19820433	162.363	145.232
23)	L5 AR-1248-3	5.990	4.717	7284050	22397102	178.053	160.010
24)	L5 AR-1248-4	6.389	4.882	1222621	27054981	24.975	152.024 #
25)	L5 AR-1248-5	6.428	5.264	1415699	5564754	29.970	28.448
26)	L6 AR-1254-1	6.363	5.223	6631152	24411467	121.381	70.866 #
27)	L6 AR-1254-2	6.578	5.366	7776545	26881711	90.744	89.755
28)	L6 AR-1254-3	6.945	5.773	4593034	44794653	50.493	94.579 #
29)	L6 AR-1254-4	7.227	5.983	3372134	5437052	50.324	15.506 #
30)	L6 AR-1254-5	7.643	6.390	26641437	93016972	370.633	210.053 #
31)	L7 AR-1260-1	7.104	5.885	16155365	55691717	244.829	190.544
32)	L7 AR-1260-2	7.360	6.071	19991861	86218743	250.827	187.193 #
33)	L7 AR-1260-3	7.715	6.219	12735427	62580254	203.521	175.542
34)	L7 AR-1260-4	7.941	6.681	17267423	51918409	232.076	170.356 #
35)	L7 AR-1260-5	8.254	6.924	29053076	150.2E6	200.891	173.191
36)	L8 AR-1262-1	7.715	6.481	12735427	34417726	121.925	137.330
37)	L8 AR-1262-2	8.254	6.924	29053076	150.2E6	149.462	119.590
38)	L8 AR-1262-3	8.572	7.199	19202730	32288517	146.017	58.892 #
39)	L8 AR-1262-4	8.623	7.263	10894289	104.2E6	110.907	116.047
40)	L8 AR-1262-5	9.273	7.754	7220749	30536020	104.587	79.808
41)	L9 AR-1268-1	8.572	7.199	19202730	32288517	107.223	26.229 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050319\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 May 2019 12:50
Operator : SM\SJ
Sample : K2584-03MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

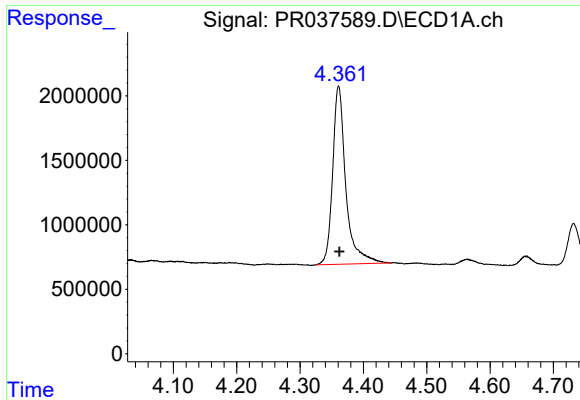
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 03 13:05:45 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR042219.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Apr 22 17:27:39 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
42)	L9 AR-1268-2	8.623	7.263	10894289	104.2E6	66.228	98.372 #
43)	L9 AR-1268-3	8.859	7.460	1661712	6064280	12.003	6.843 #
44)	L9 AR-1268-4	9.273	7.754	7220749	30536020	115.744	84.172 #
45)	L9 AR-1268-5	9.665	8.019	3374938	10952494	7.403	4.305 #

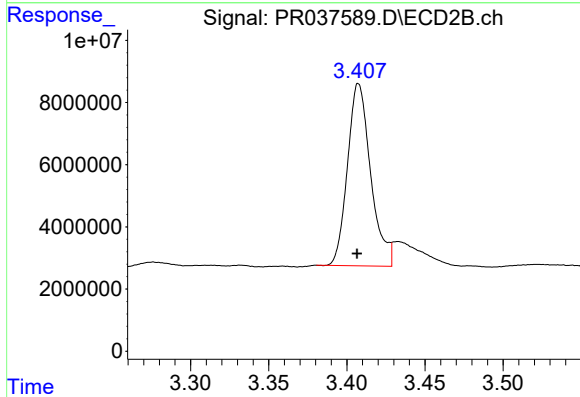
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

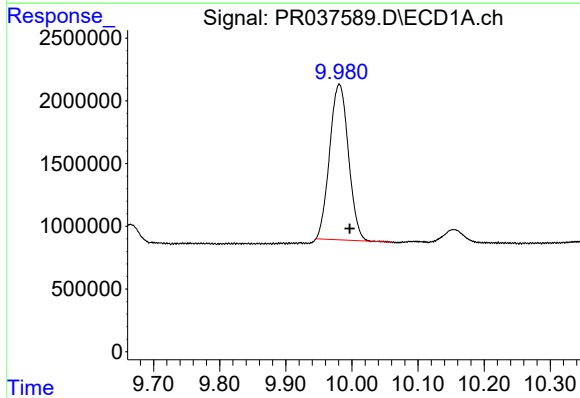
R.T.: 4.361 min
Delta R.T.: -0.001 min
Response: 19979860
Conc: 15.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



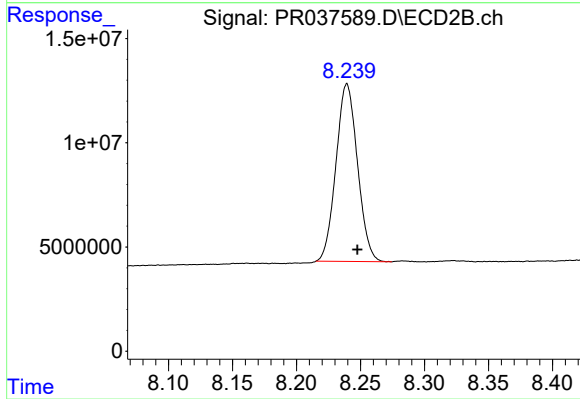
#1 Tetrachloro-m-xylene

R.T.: 3.407 min
Delta R.T.: 0.000 min
Response: 60464905
Conc: 12.61 ng/ml



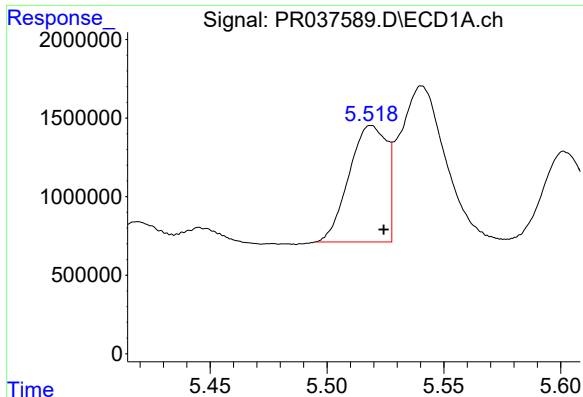
#2 Decachlorobiphenyl

R.T.: 9.981 min
Delta R.T.: -0.016 min
Response: 24498269
Conc: 18.52 ng/ml



#2 Decachlorobiphenyl

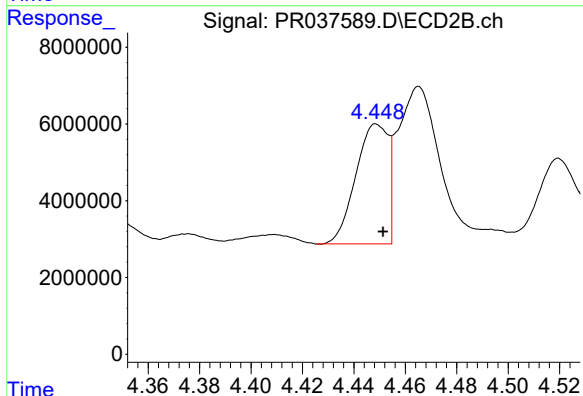
R.T.: 8.239 min
Delta R.T.: -0.008 min
Response: 99682469
Conc: 17.12 ng/ml



#3 AR-1016-1

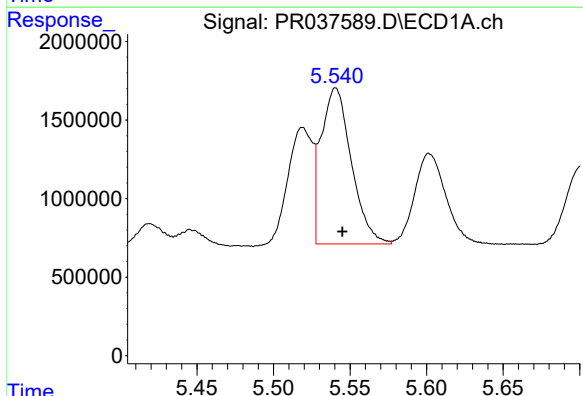
R.T.: 5.519 min
Delta R.T.: -0.005 min
Response: 8281332
Conc: 192.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



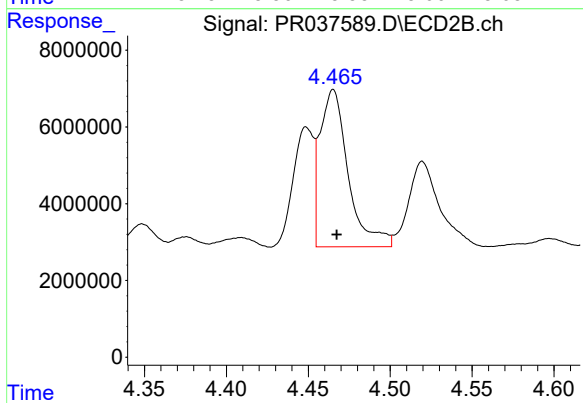
#3 AR-1016-1

R.T.: 4.449 min
Delta R.T.: -0.003 min
Response: 27130295
Conc: 149.00 ng/ml



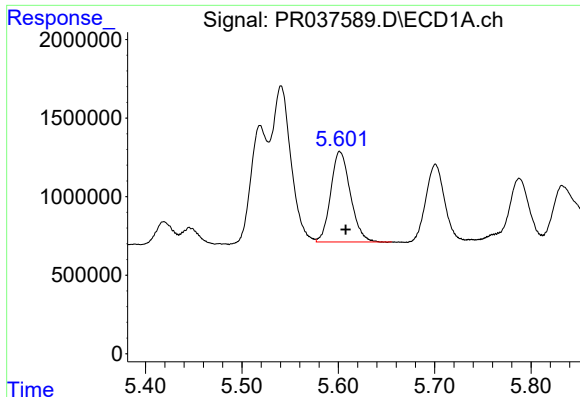
#4 AR-1016-2

R.T.: 5.541 min
Delta R.T.: -0.004 min
Response: 13665293
Conc: 197.34 ng/ml



#4 AR-1016-2

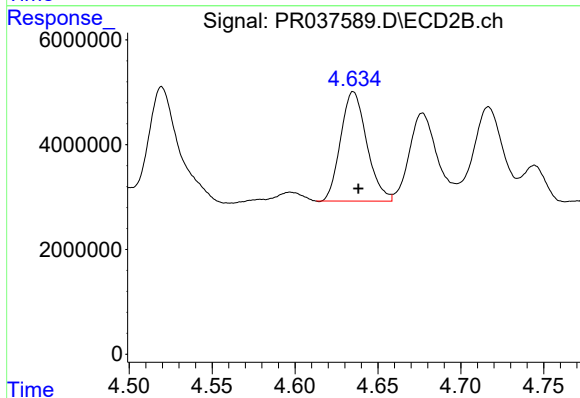
R.T.: 4.465 min
Delta R.T.: -0.002 min
Response: 49208571
Conc: 174.42 ng/ml



#5 AR-1016-3

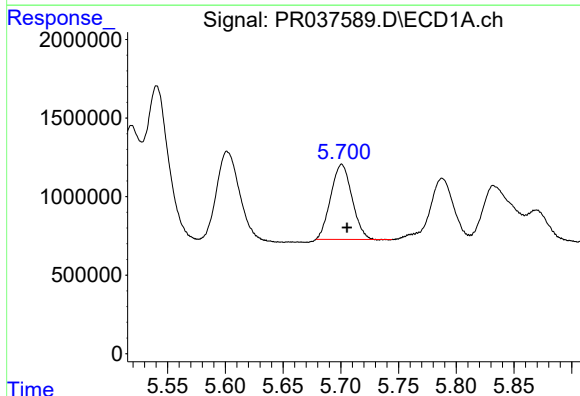
R.T.: 5.602 min
Delta R.T.: -0.006 min
Response: 8162553
Conc: 202.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



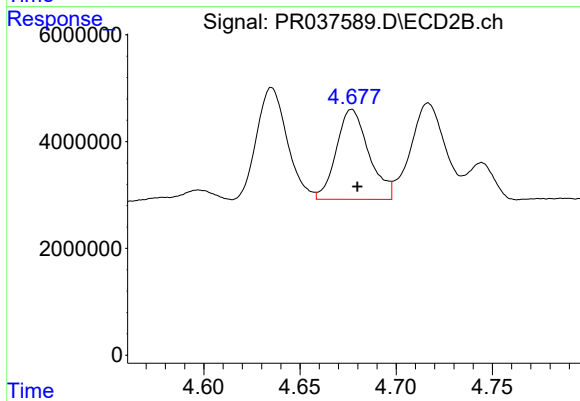
#5 AR-1016-3

R.T.: 4.635 min
Delta R.T.: -0.003 min
Response: 22946308
Conc: 159.59 ng/ml



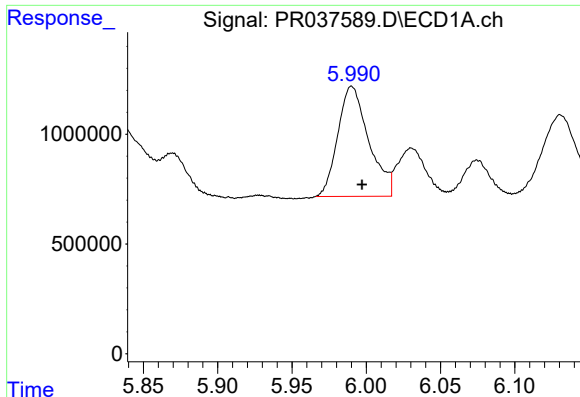
#6 AR-1016-4

R.T.: 5.701 min
Delta R.T.: -0.005 min
Response: 6121042
Conc: 186.39 ng/ml



#6 AR-1016-4

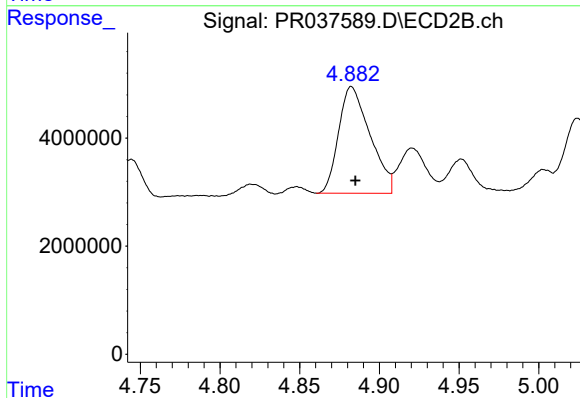
R.T.: 4.677 min
Delta R.T.: -0.003 min
Response: 19820433
Conc: 179.15 ng/ml



#7 AR-1016-5

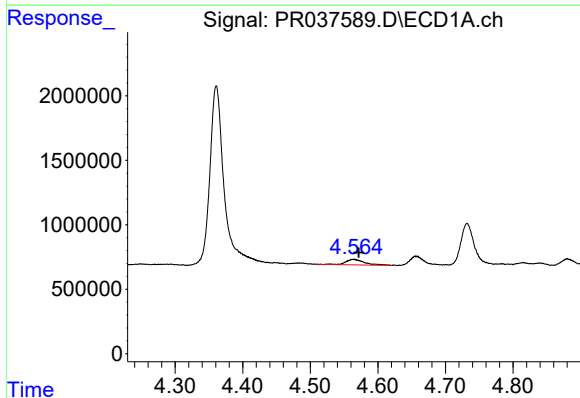
R.T.: 5.990 min
Delta R.T.: -0.007 min
Response: 7284050
Conc: 212.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



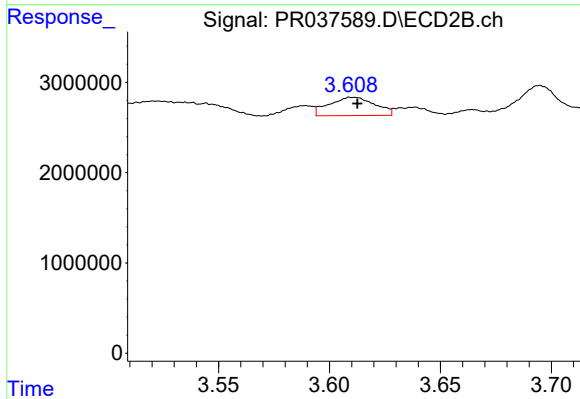
#7 AR-1016-5

R.T.: 4.882 min
Delta R.T.: -0.002 min
Response: 27054981
Conc: 177.98 ng/ml



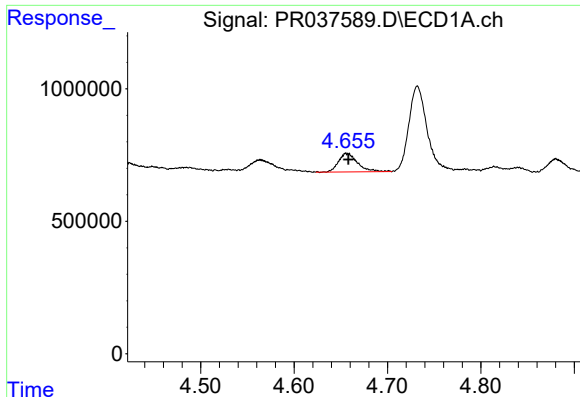
#8 AR-1221-1

R.T.: 4.564 min
Delta R.T.: -0.008 min
Response: 818923
Conc: 65.50 ng/ml



#8 AR-1221-1

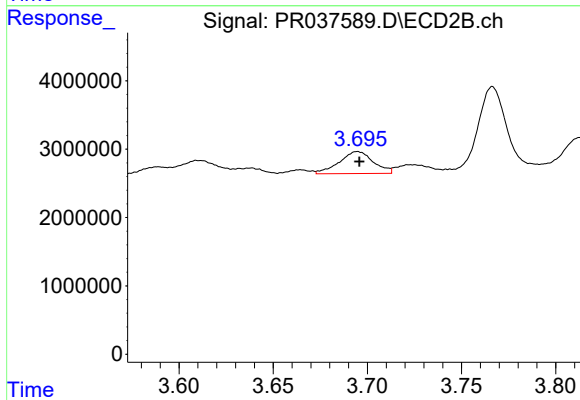
R.T.: 3.609 min
Delta R.T.: -0.003 min
Response: 2914199
Conc: 57.23 ng/ml



#9 AR-1221-2

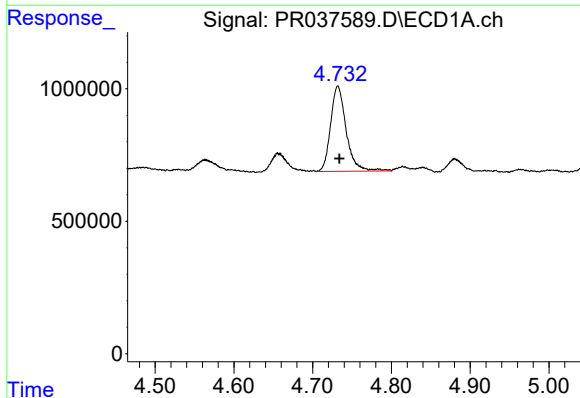
R.T.: 4.656 min
Delta R.T.: -0.002 min
Response: 996420
Conc: 110.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



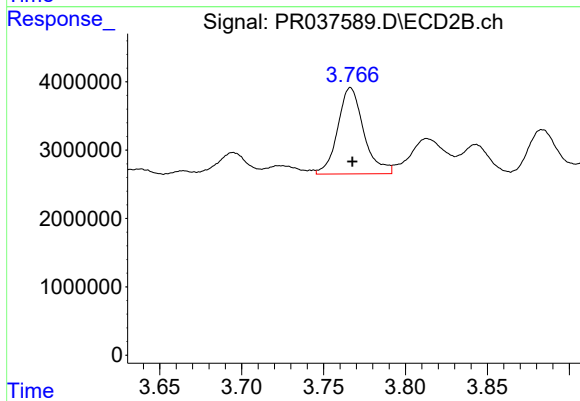
#9 AR-1221-2

R.T.: 3.695 min
Delta R.T.: 0.000 min
Response: 4055241
Conc: 109.20 ng/ml



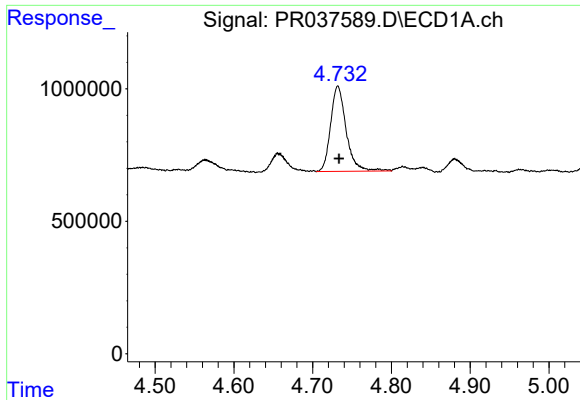
#10 AR-1221-3

R.T.: 4.732 min
Delta R.T.: -0.002 min
Response: 4425134
Conc: 144.38 ng/ml



#10 AR-1221-3

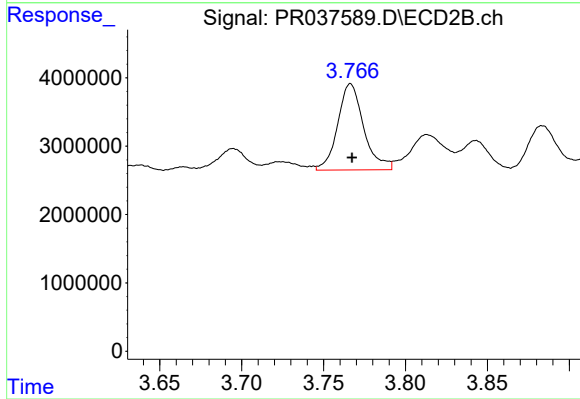
R.T.: 3.766 min
Delta R.T.: -0.001 min
Response: 13939820
Conc: 113.84 ng/ml



#11 AR-1232-1

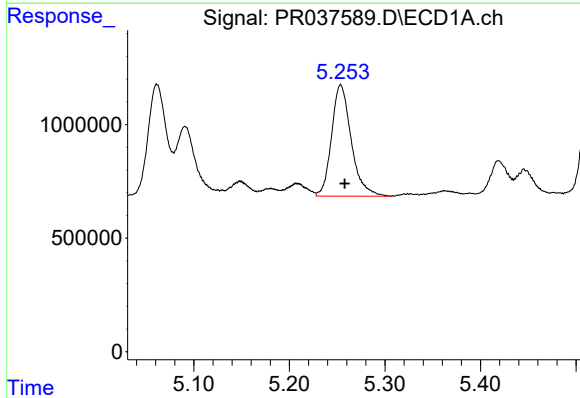
R.T.: 4.732 min
Delta R.T.: -0.002 min
Response: 4425134
Conc: 151.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



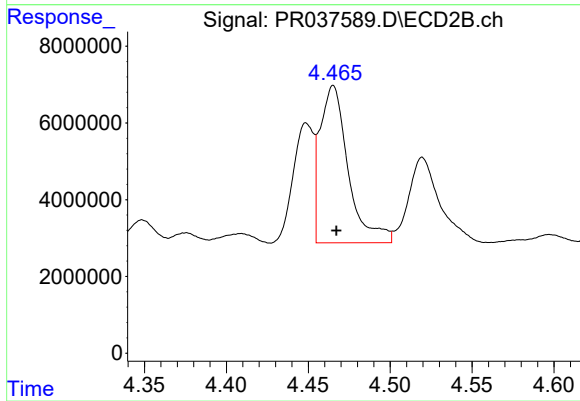
#11 AR-1232-1

R.T.: 3.766 min
Delta R.T.: 0.000 min
Response: 13939820
Conc: 119.15 ng/ml



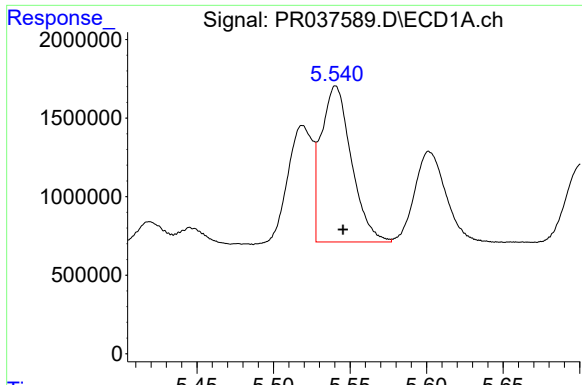
#12 AR-1232-2

R.T.: 5.254 min
Delta R.T.: -0.004 min
Response: 6993095
Conc: 413.85 ng/ml



#12 AR-1232-2

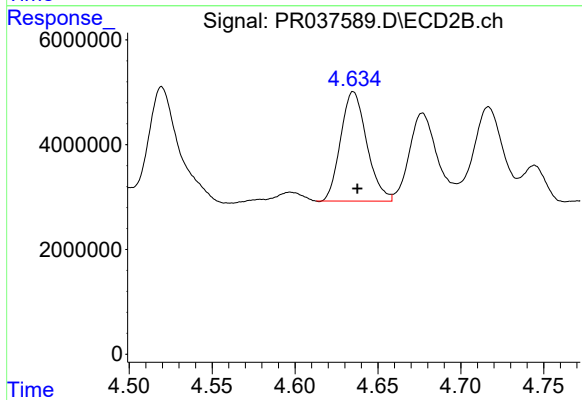
R.T.: 4.465 min
Delta R.T.: -0.002 min
Response: 49208571
Conc: 356.00 ng/ml



#13 AR-1232-3

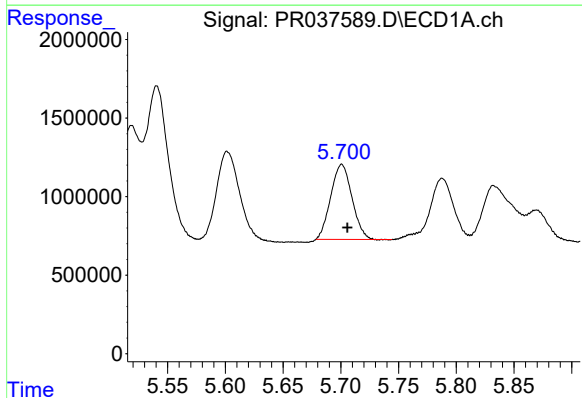
R.T.: 5.541 min
Delta R.T.: -0.005 min
Response: 13665293
Conc: 404.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



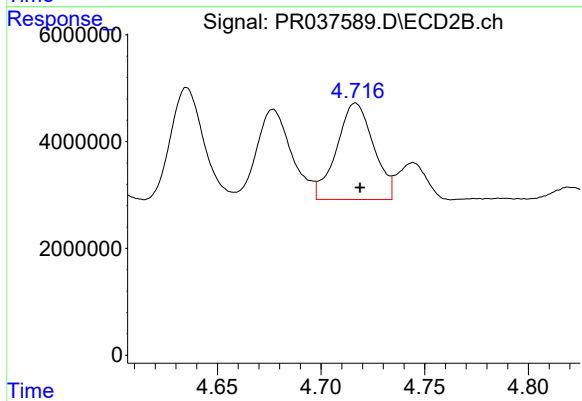
#13 AR-1232-3

R.T.: 4.635 min
Delta R.T.: -0.002 min
Response: 22946308
Conc: 326.86 ng/ml



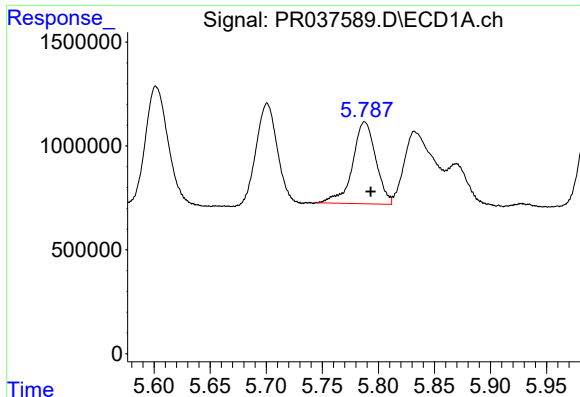
#14 AR-1232-4

R.T.: 5.701 min
Delta R.T.: -0.005 min
Response: 6121042
Conc: 389.96 ng/ml



#14 AR-1232-4

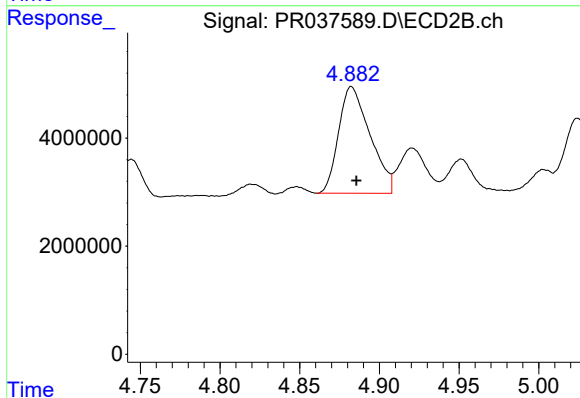
R.T.: 4.717 min
Delta R.T.: -0.002 min
Response: 22397102
Conc: 375.34 ng/ml



#15 AR-1232-5

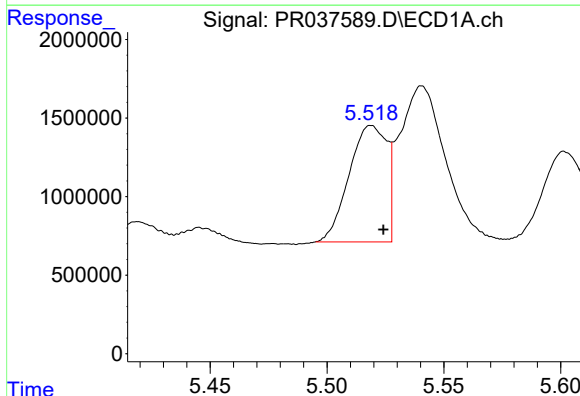
R.T.: 5.788 min
Delta R.T.: -0.005 min
Response: 5685035
Conc: 486.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



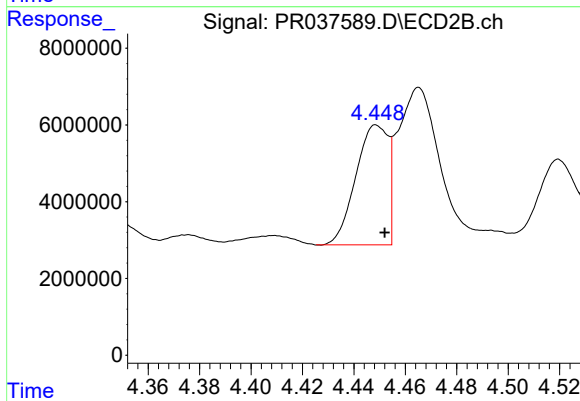
#15 AR-1232-5

R.T.: 4.882 min
Delta R.T.: -0.003 min
Response: 27054981
Conc: 396.45 ng/ml



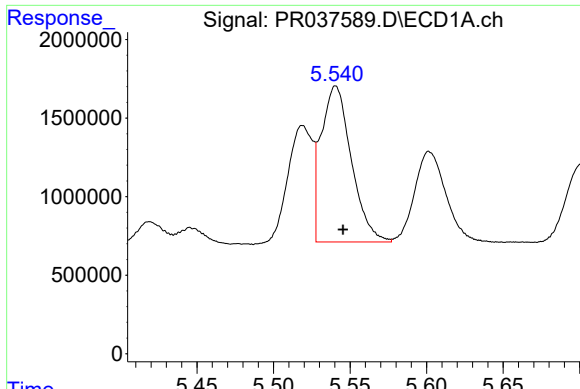
#16 AR-1242-1

R.T.: 5.519 min
Delta R.T.: -0.005 min
Response: 8281332
Conc: 242.04 ng/ml



#16 AR-1242-1

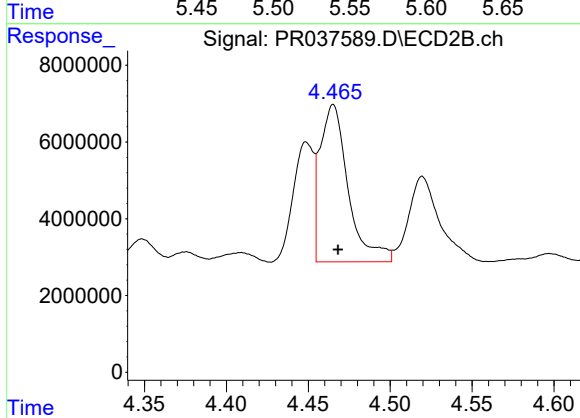
R.T.: 4.449 min
Delta R.T.: -0.003 min
Response: 27130295
Conc: 185.14 ng/ml



#17 AR-1242-2

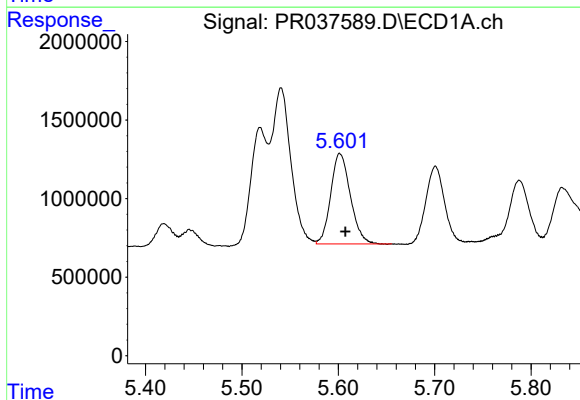
R.T.: 5.541 min
Delta R.T.: -0.005 min
Response: 13665293
Conc: 246.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



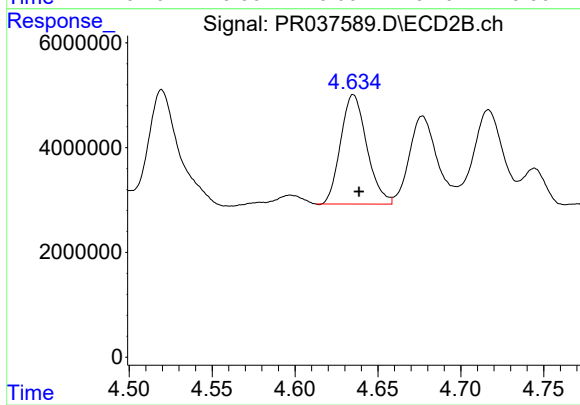
#17 AR-1242-2

R.T.: 4.465 min
Delta R.T.: -0.003 min
Response: 49208571
Conc: 215.68 ng/ml



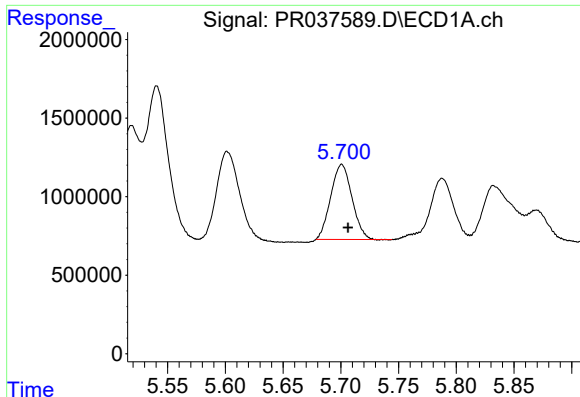
#18 AR-1242-3

R.T.: 5.602 min
Delta R.T.: -0.006 min
Response: 8162553
Conc: 247.99 ng/ml



#18 AR-1242-3

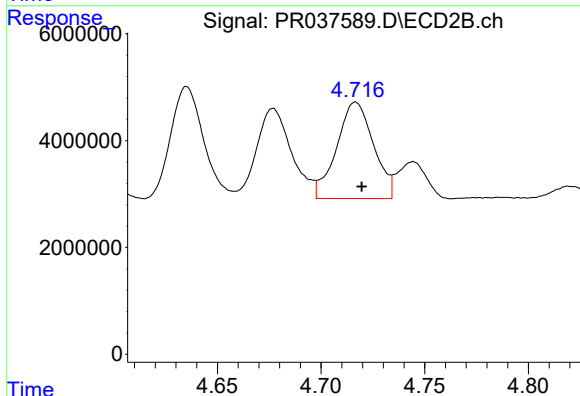
R.T.: 4.635 min
Delta R.T.: -0.003 min
Response: 22946308
Conc: 198.45 ng/ml



#19 AR-1242-4

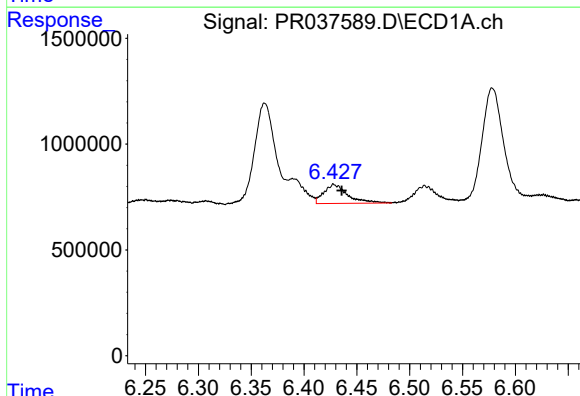
R.T.: 5.701 min
Delta R.T.: -0.005 min
Response: 6121042
Conc: 232.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



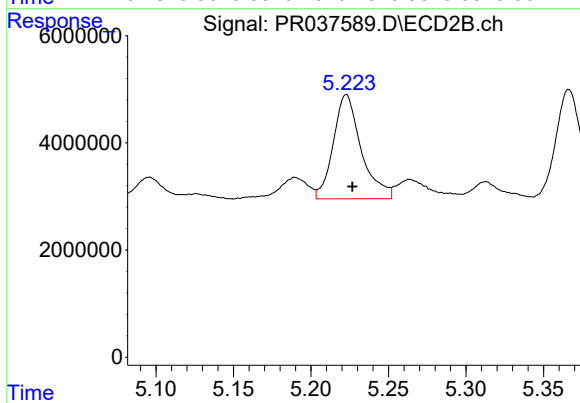
#19 AR-1242-4

R.T.: 4.717 min
Delta R.T.: -0.003 min
Response: 22397102
Conc: 203.78 ng/ml



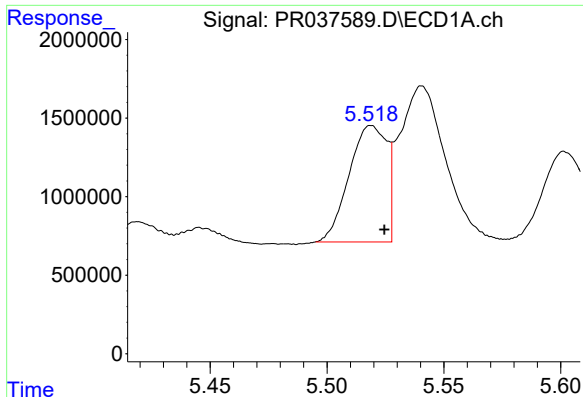
#20 AR-1242-5

R.T.: 6.428 min
Delta R.T.: -0.008 min
Response: 1415699
Conc: 43.99 ng/ml



#20 AR-1242-5

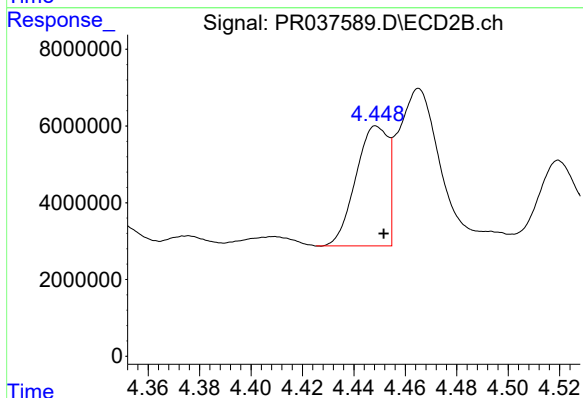
R.T.: 5.223 min
Delta R.T.: -0.004 min
Response: 24411467
Conc: 147.32 ng/ml



#21 AR-1248-1

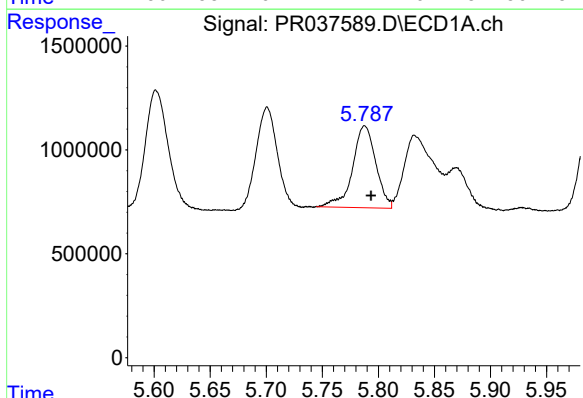
R.T.: 5.519 min
Delta R.T.: -0.006 min
Response: 8281332
Conc: 361.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



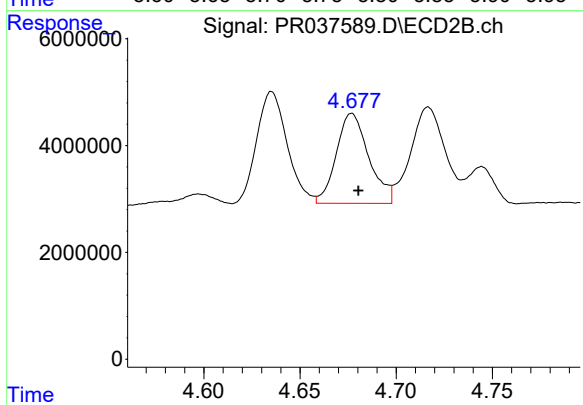
#21 AR-1248-1

R.T.: 4.449 min
Delta R.T.: -0.003 min
Response: 27130295
Conc: 269.51 ng/ml



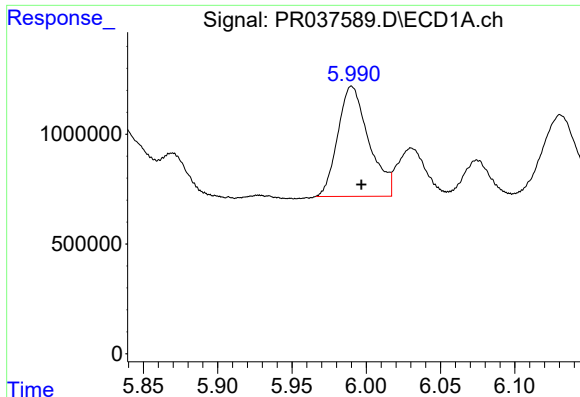
#22 AR-1248-2

R.T.: 5.788 min
Delta R.T.: -0.006 min
Response: 5685035
Conc: 162.36 ng/ml



#22 AR-1248-2

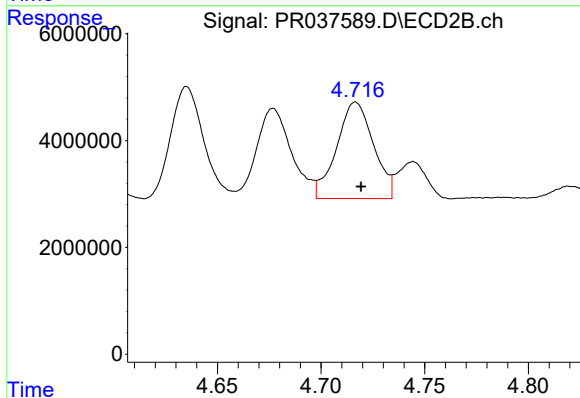
R.T.: 4.677 min
Delta R.T.: -0.003 min
Response: 19820433
Conc: 145.23 ng/ml



#23 AR-1248-3

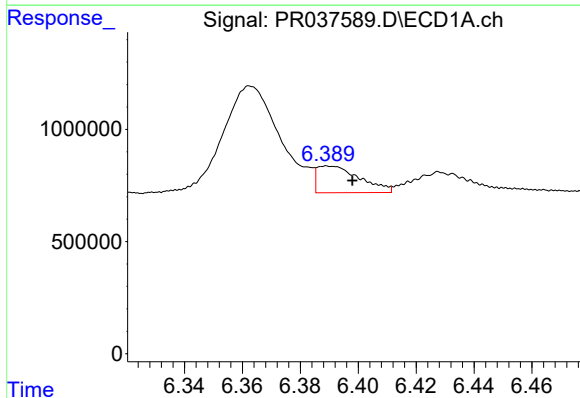
R.T.: 5.990 min
Delta R.T.: -0.007 min
Response: 7284050
Conc: 178.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



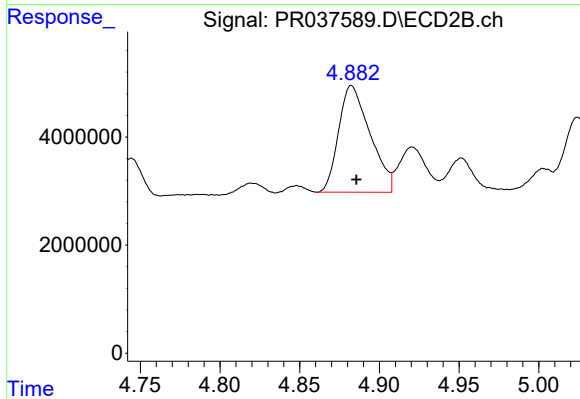
#23 AR-1248-3

R.T.: 4.717 min
Delta R.T.: -0.003 min
Response: 22397102
Conc: 160.01 ng/ml



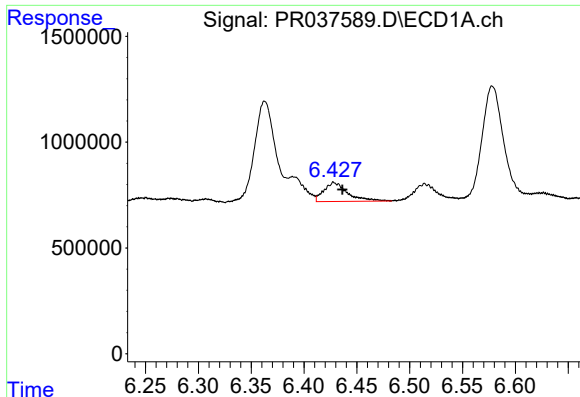
#24 AR-1248-4

R.T.: 6.389 min
Delta R.T.: -0.008 min
Response: 1222621
Conc: 24.97 ng/ml



#24 AR-1248-4

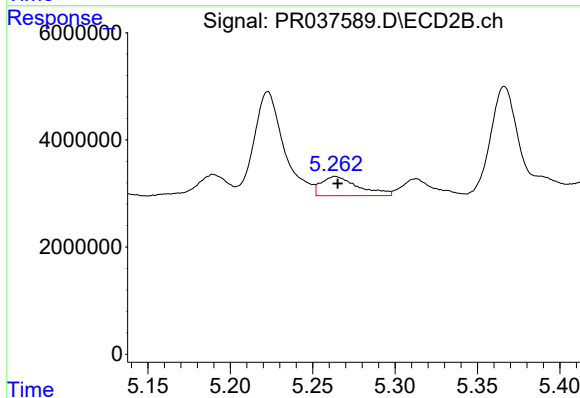
R.T.: 4.882 min
Delta R.T.: -0.003 min
Response: 27054981
Conc: 152.02 ng/ml



#25 AR-1248-5

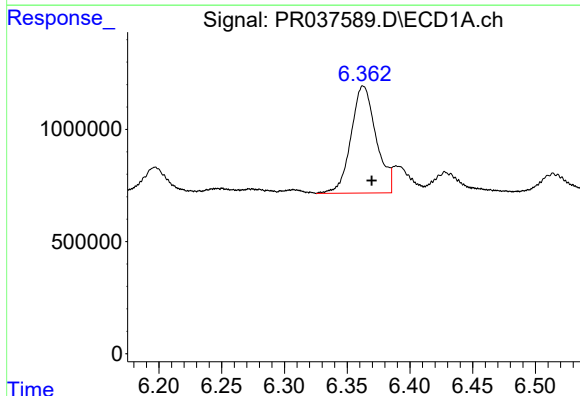
R.T.: 6.428 min
Delta R.T.: -0.008 min
Response: 1415699
Conc: 29.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



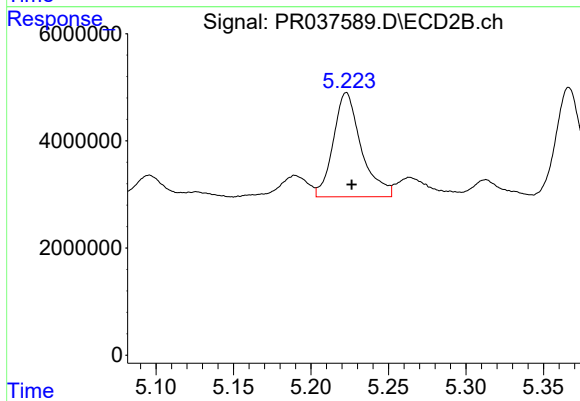
#25 AR-1248-5

R.T.: 5.264 min
Delta R.T.: -0.002 min
Response: 5564754
Conc: 28.45 ng/ml



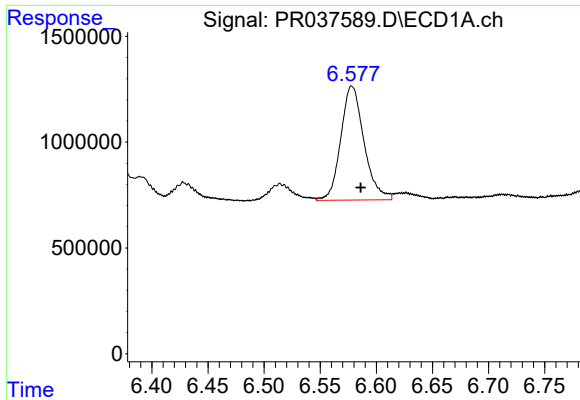
#26 AR-1254-1

R.T.: 6.363 min
Delta R.T.: -0.007 min
Response: 6631152
Conc: 121.38 ng/ml



#26 AR-1254-1

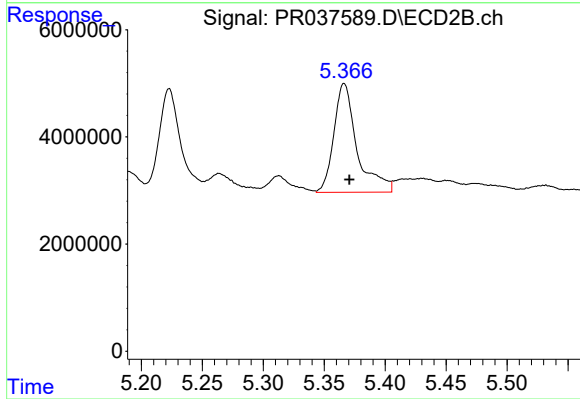
R.T.: 5.223 min
Delta R.T.: -0.003 min
Response: 24411467
Conc: 70.87 ng/ml



#27 AR-1254-2

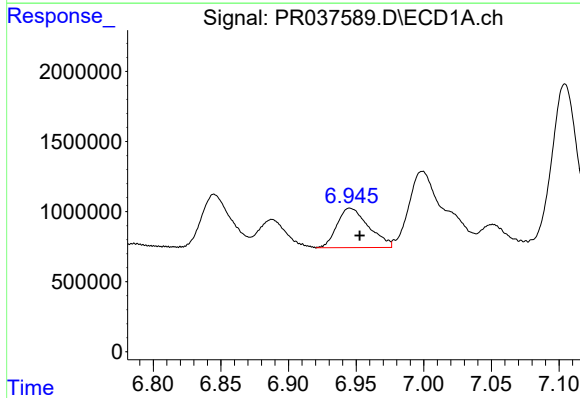
R.T.: 6.578 min
Delta R.T.: -0.008 min
Response: 7776545
Conc: 90.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



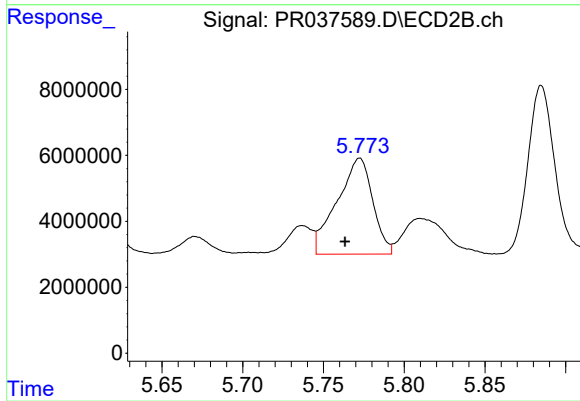
#27 AR-1254-2

R.T.: 5.366 min
Delta R.T.: -0.004 min
Response: 26881711
Conc: 89.75 ng/ml



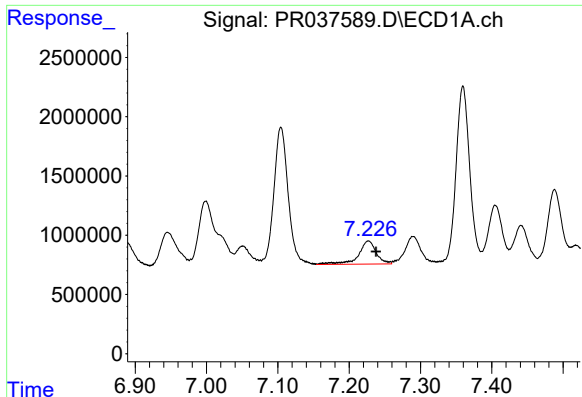
#28 AR-1254-3

R.T.: 6.945 min
Delta R.T.: -0.007 min
Response: 4593034
Conc: 50.49 ng/ml



#28 AR-1254-3

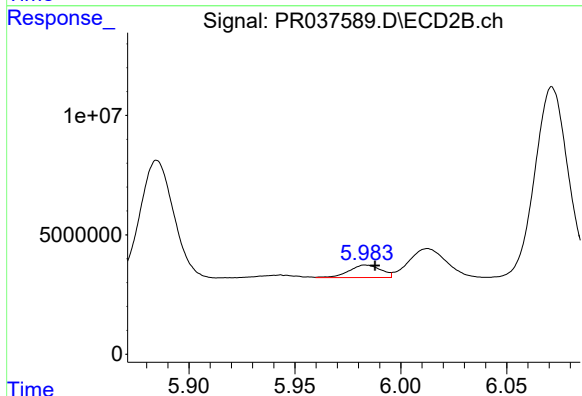
R.T.: 5.773 min
Delta R.T.: 0.009 min
Response: 44794653
Conc: 94.58 ng/ml



#29 AR-1254-4

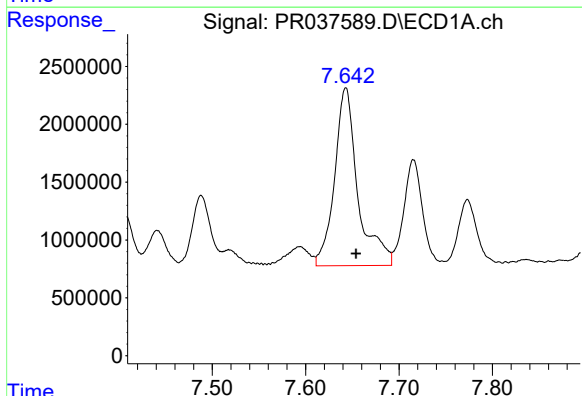
R.T.: 7.227 min
Delta R.T.: -0.011 min
Response: 3372134
Conc: 50.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



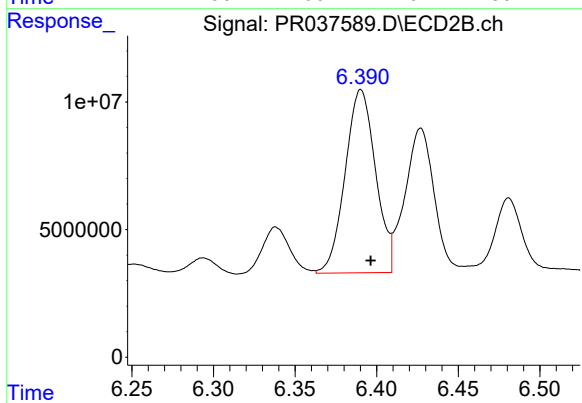
#29 AR-1254-4

R.T.: 5.983 min
Delta R.T.: -0.005 min
Response: 5437052
Conc: 15.51 ng/ml



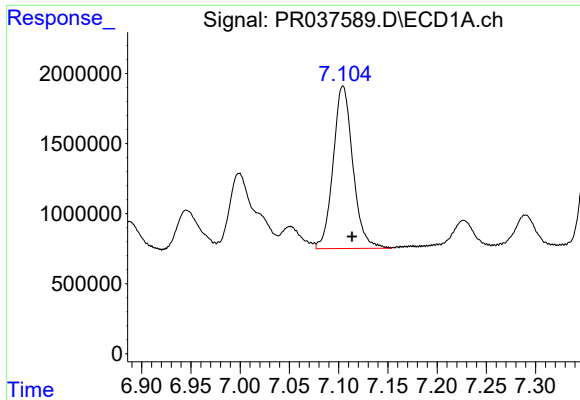
#30 AR-1254-5

R.T.: 7.643 min
Delta R.T.: -0.011 min
Response: 26641437
Conc: 370.63 ng/ml



#30 AR-1254-5

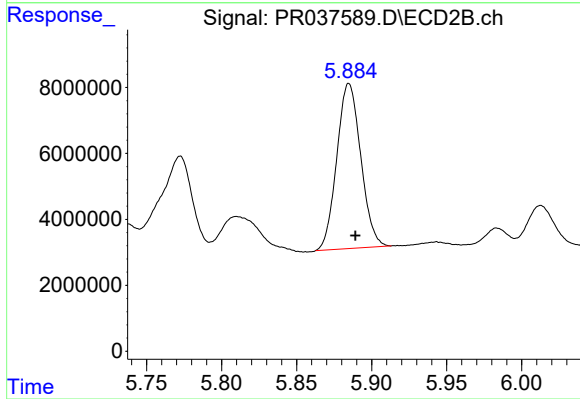
R.T.: 6.390 min
Delta R.T.: -0.006 min
Response: 93016972
Conc: 210.05 ng/ml



#31 AR-1260-1

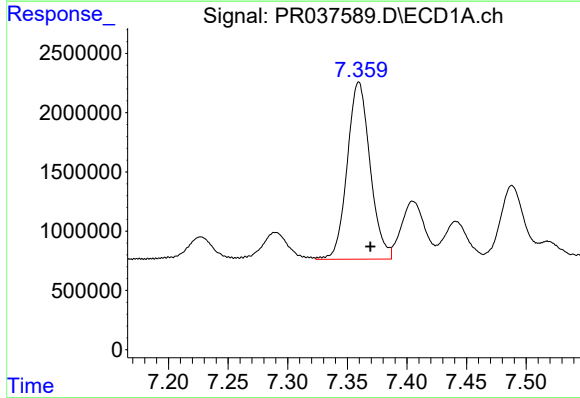
R.T.: 7.104 min
Delta R.T.: -0.009 min
Response: 16155365
Conc: 244.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



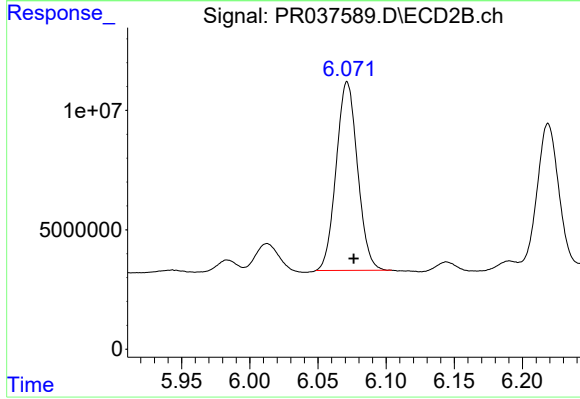
#31 AR-1260-1

R.T.: 5.885 min
Delta R.T.: -0.004 min
Response: 55691717
Conc: 190.54 ng/ml



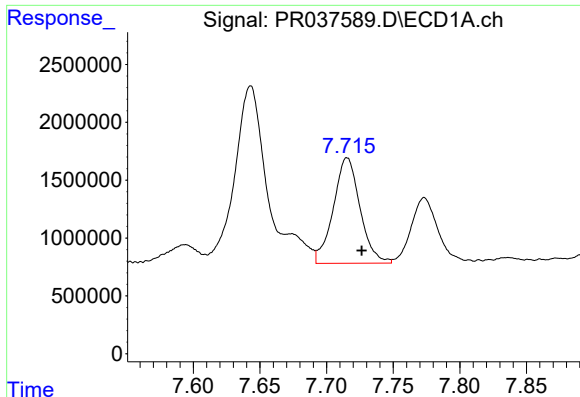
#32 AR-1260-2

R.T.: 7.360 min
Delta R.T.: -0.010 min
Response: 19991861
Conc: 250.83 ng/ml



#32 AR-1260-2

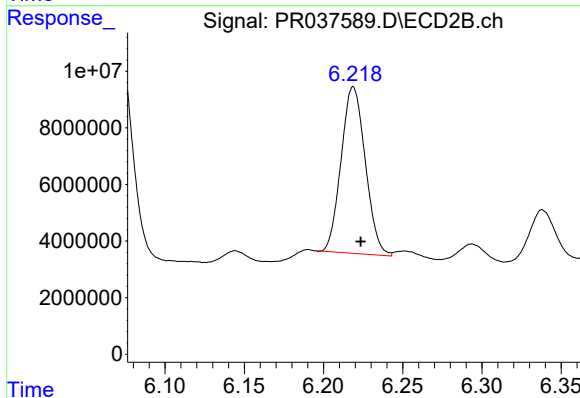
R.T.: 6.071 min
Delta R.T.: -0.005 min
Response: 86218743
Conc: 187.19 ng/ml



#33 AR-1260-3

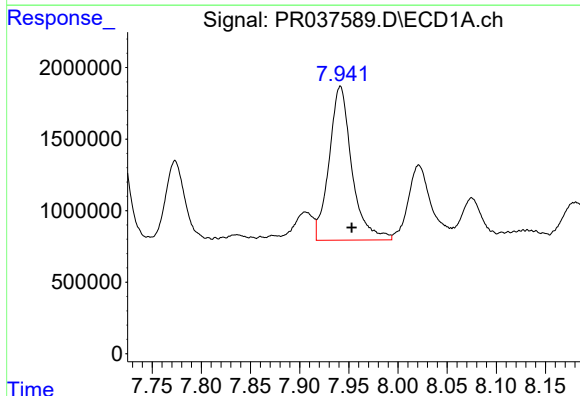
R.T.: 7.715 min
Delta R.T.: -0.011 min
Response: 12735427
Conc: 203.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



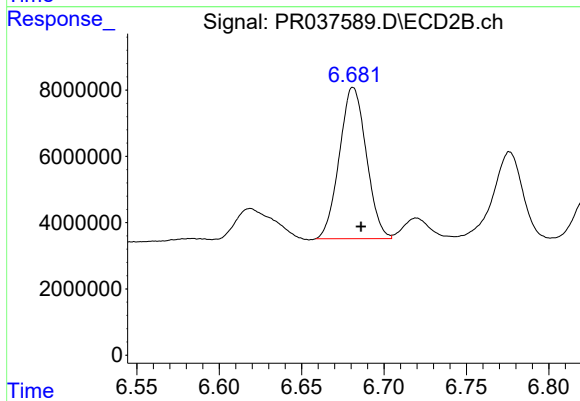
#33 AR-1260-3

R.T.: 6.219 min
Delta R.T.: -0.005 min
Response: 62580254
Conc: 175.54 ng/ml



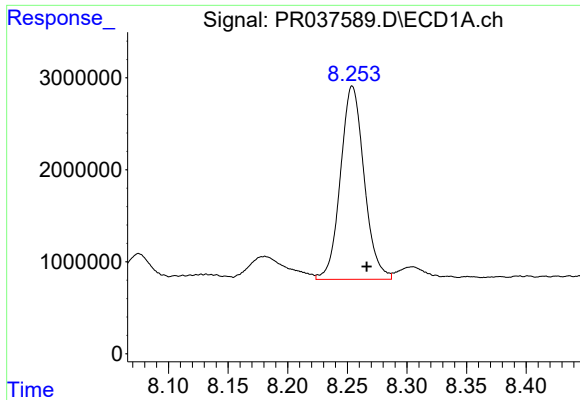
#34 AR-1260-4

R.T.: 7.941 min
Delta R.T.: -0.012 min
Response: 17267423
Conc: 232.08 ng/ml



#34 AR-1260-4

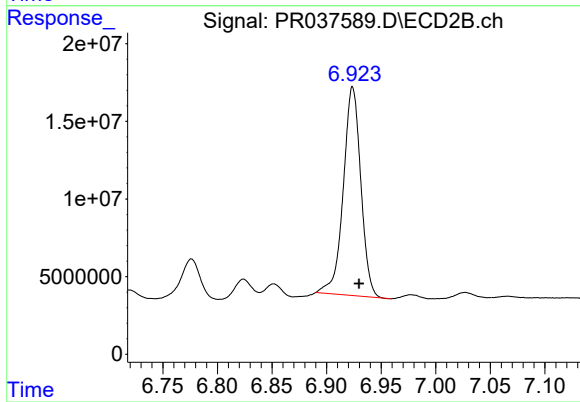
R.T.: 6.681 min
Delta R.T.: -0.005 min
Response: 51918409
Conc: 170.36 ng/ml



#35 AR-1260-5

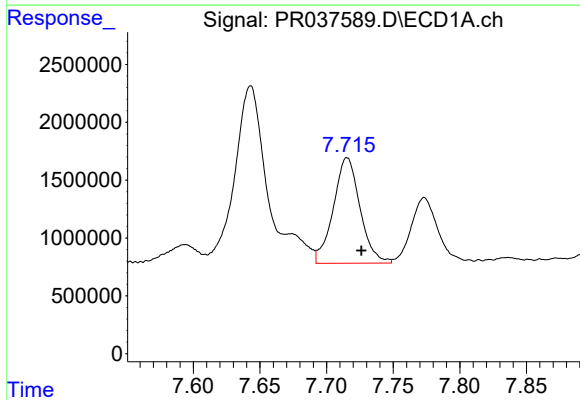
R.T.: 8.254 min
Delta R.T.: -0.012 min
Response: 29053076
Conc: 200.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



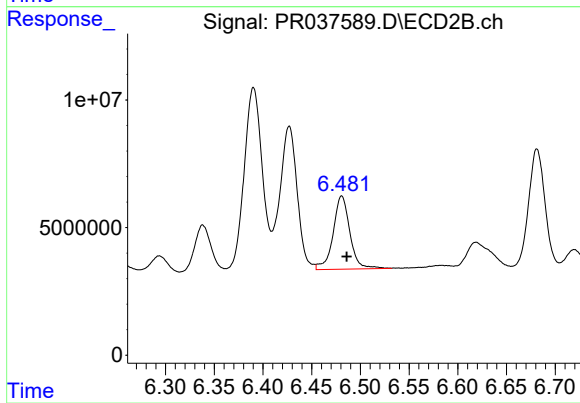
#35 AR-1260-5

R.T.: 6.924 min
Delta R.T.: -0.006 min
Response: 150198858
Conc: 173.19 ng/ml



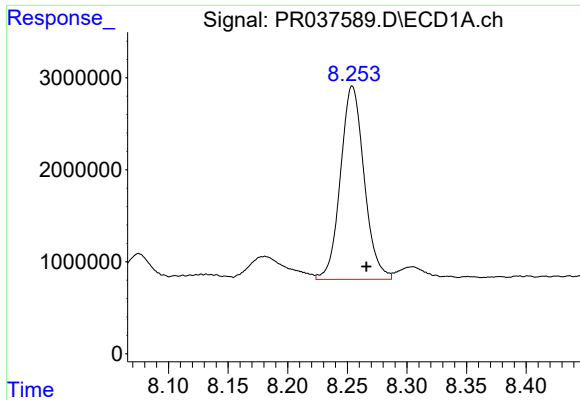
#36 AR-1262-1

R.T.: 7.715 min
Delta R.T.: -0.011 min
Response: 12735427
Conc: 121.93 ng/ml



#36 AR-1262-1

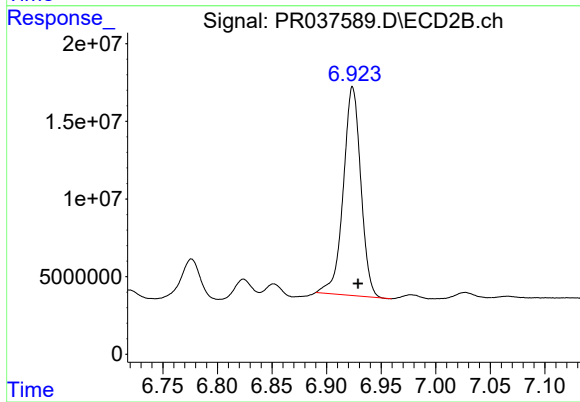
R.T.: 6.481 min
Delta R.T.: -0.005 min
Response: 34417726
Conc: 137.33 ng/ml



#37 AR-1262-2

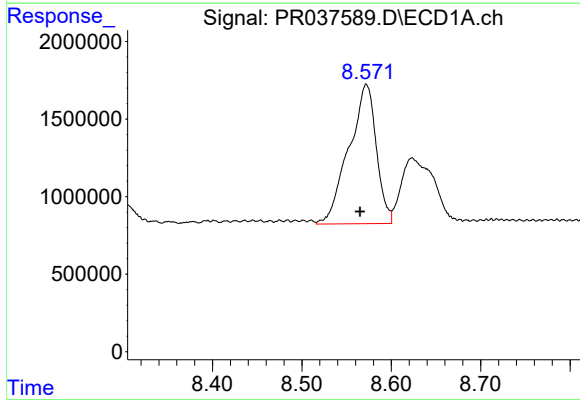
R.T.: 8.254 min
Delta R.T.: -0.012 min
Response: 29053076
Conc: 149.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



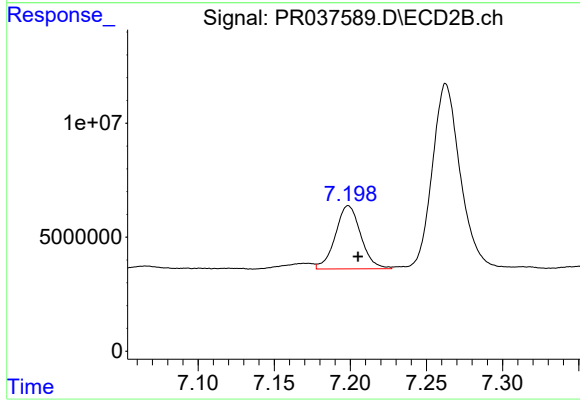
#37 AR-1262-2

R.T.: 6.924 min
Delta R.T.: -0.005 min
Response: 150198858
Conc: 119.59 ng/ml



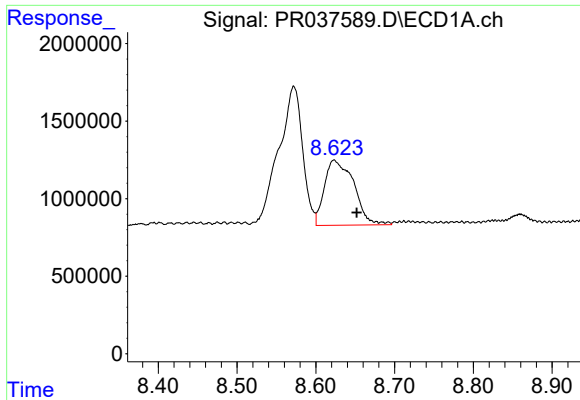
#38 AR-1262-3

R.T.: 8.572 min
Delta R.T.: 0.007 min
Response: 19202730
Conc: 146.02 ng/ml



#38 AR-1262-3

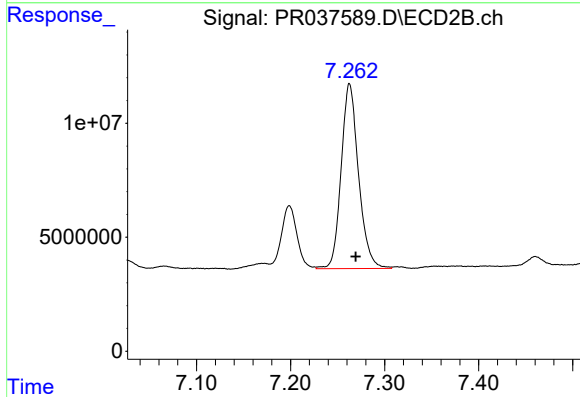
R.T.: 7.199 min
Delta R.T.: -0.006 min
Response: 32288517
Conc: 58.89 ng/ml



#39 AR-1262-4

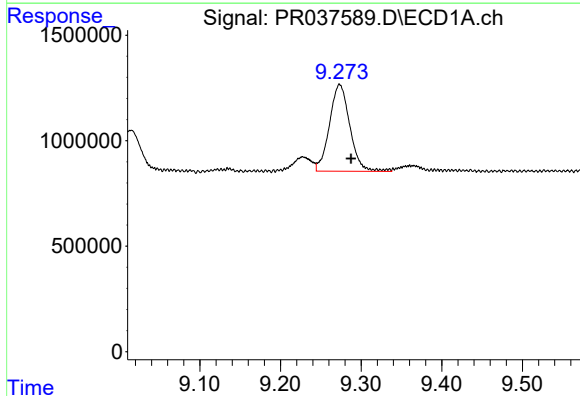
R.T.: 8.623 min
Delta R.T.: -0.029 min
Response: 10894289
Conc: 110.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



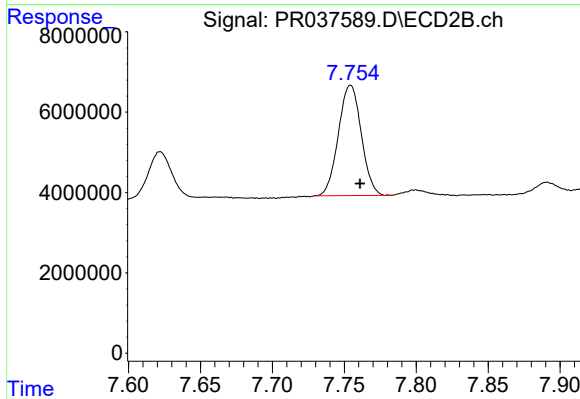
#39 AR-1262-4

R.T.: 7.263 min
Delta R.T.: -0.006 min
Response: 104168682
Conc: 116.05 ng/ml



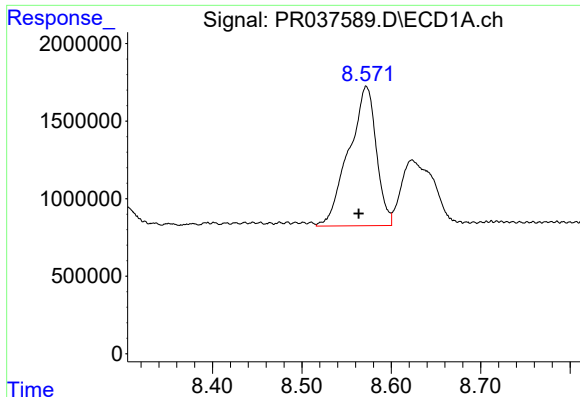
#40 AR-1262-5

R.T.: 9.273 min
Delta R.T.: -0.014 min
Response: 7220749
Conc: 104.59 ng/ml



#40 AR-1262-5

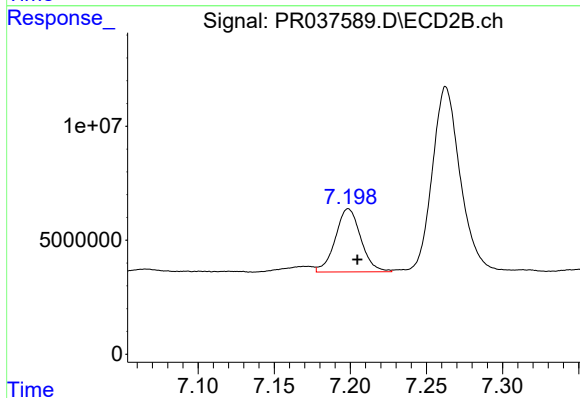
R.T.: 7.754 min
Delta R.T.: -0.007 min
Response: 30536020
Conc: 79.81 ng/ml



#41 AR-1268-1

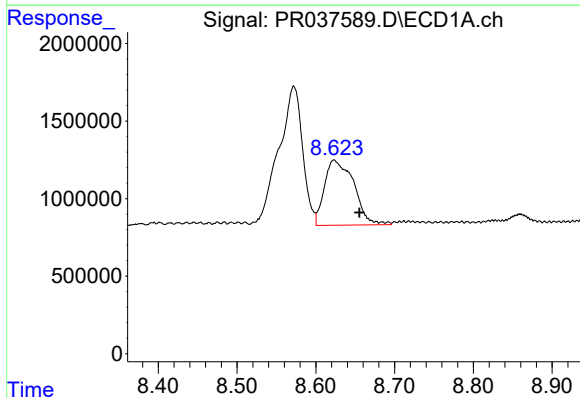
R.T.: 8.572 min
Delta R.T.: 0.008 min
Response: 19202730
Conc: 107.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



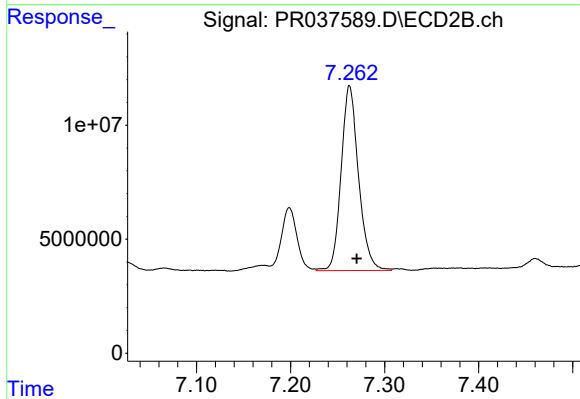
#41 AR-1268-1

R.T.: 7.199 min
Delta R.T.: -0.006 min
Response: 32288517
Conc: 26.23 ng/ml



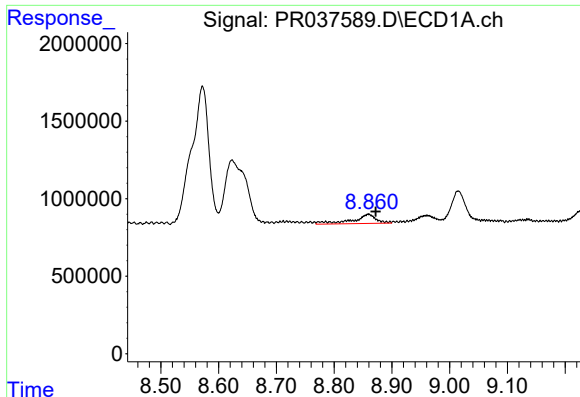
#42 AR-1268-2

R.T.: 8.623 min
Delta R.T.: -0.032 min
Response: 10894289
Conc: 66.23 ng/ml



#42 AR-1268-2

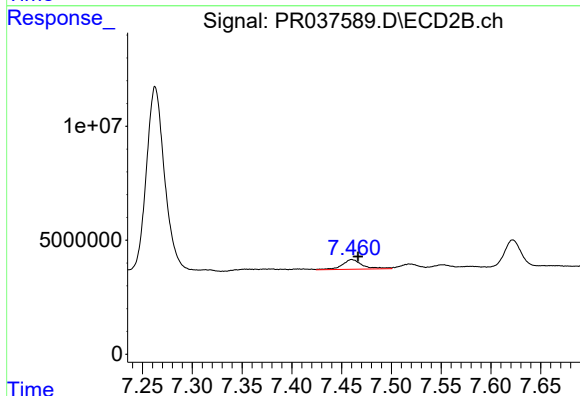
R.T.: 7.263 min
Delta R.T.: -0.007 min
Response: 104168682
Conc: 98.37 ng/ml



#43 AR-1268-3

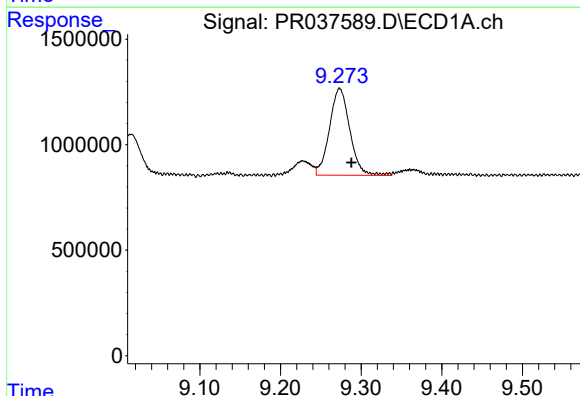
R.T.: 8.859 min
Delta R.T.: -0.013 min
Response: 1661712
Conc: 12.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



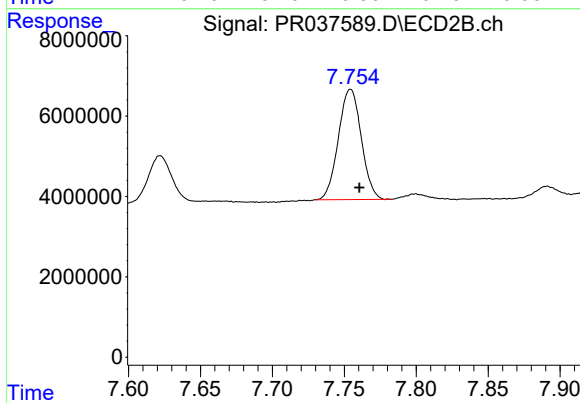
#43 AR-1268-3

R.T.: 7.460 min
Delta R.T.: -0.006 min
Response: 6064280
Conc: 6.84 ng/ml



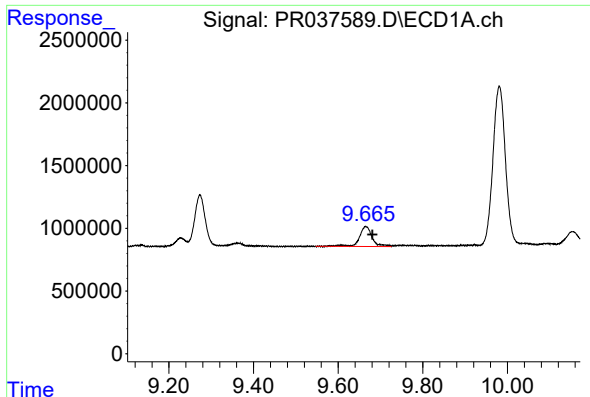
#44 AR-1268-4

R.T.: 9.273 min
Delta R.T.: -0.014 min
Response: 7220749
Conc: 115.74 ng/ml



#44 AR-1268-4

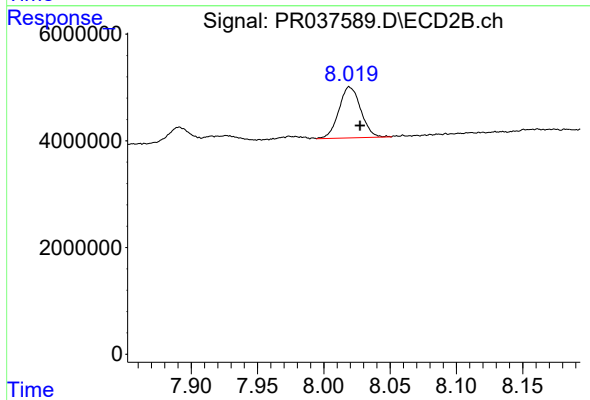
R.T.: 7.754 min
Delta R.T.: -0.006 min
Response: 30536020
Conc: 84.17 ng/ml



#45 AR-1268-5

R.T.: 9.665 min
Delta R.T.: -0.016 min
Response: 3374938
Conc: 7.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.019 min
Delta R.T.: -0.008 min
Response: 10952494
Conc: 4.30 ng/ml