

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022224\
 Data File : PR065769.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Feb 2024 15:36
 Operator : AJ\MA
 Sample : P1517-01
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 BH9R9

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 20:53:25 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021624CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Feb 17 06:03:42 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	3.665	2.927	106.9E6	112.2E6	18.809	17.929
2)	SA Decachlor...	9.544	8.188	50823712	77750325	37.655	35.074
Target Compounds							
3)	L1 AR-1016-1	4.884	4.046	978645	2349003	8.075	12.010 #
4)	L1 AR-1016-2	4.907	4.063	2641876	4065214	12.986	14.573
5)	L1 AR-1016-3	4.979	4.242	1504362	4050211	11.102	26.351 #
6)	L1 AR-1016-4	5.071	4.293	2420269	7984109	23.200	65.045 #
7)	L1 AR-1016-5	5.388	4.509	4489720	8847705	44.409	55.477
8)	L2 AR-1221-1	3.875	3.144	27152837	1895712	449.264	25.687 #
9)	L2 AR-1221-2	3.972	3.229	3286642	1436279	79.692	28.382 #
10)	L2 AR-1221-3	4.051	3.316	1485967	1320006	10.683	7.401 #
11)	L3 AR-1232-1	4.051	3.316	1485967	1320006	12.687	8.896 #
12)	L3 AR-1232-2	4.596	4.063	2832882	4065214	46.361	29.626 #
13)	L3 AR-1232-3	4.907	4.242	2641876	4050211	27.046	55.427 #
14)	L3 AR-1232-4	5.071	4.333	2420269	6285675	50.159	101.132 #
15)	L3 AR-1232-5	5.176	4.509	5125528	8847705	142.234	124.960
16)	L4 AR-1242-1	4.884	4.046	978645	2349003	9.503	13.979 #
17)	L4 AR-1242-2	4.907	4.063	2641876	4065214	15.001	16.987
18)	L4 AR-1242-3	4.979	4.242	1504362	4050211	12.746	30.849 #
19)	L4 AR-1242-4	5.071	4.333	2420269	6285675	26.809	49.250 #
20)	L4 AR-1242-5	5.859	4.879	6420296	12631804	77.665	84.273
21)	L5 AR-1248-1	4.884	4.046	978645	2349003	12.268	17.820 #
22)	L5 AR-1248-2	5.176	4.293	5125528	7984109	38.747	41.911
23)	L5 AR-1248-3	5.388	4.333	4489720	6285675	29.974	32.466
24)	L5 AR-1248-4	5.816	4.509	5530801	8847705	41.037	38.158
25)	L5 AR-1248-5	5.859	4.922	6420296	7257826	43.912	35.337
26)	L6 AR-1254-1	5.789	4.879	6113903	12631804	37.307	37.542
27)	L6 AR-1254-2	6.025	5.040	8417848	9119750	35.252	31.004
28)	L6 AR-1254-3	6.415	5.462	5348305	6292301	23.692	13.918 #
29)	L6 AR-1254-4	6.725	5.706	2097369	4703476	16.758	19.183
30)	L6 AR-1254-5	7.179	6.158	30417660	46134234	195.784	120.786 #
31)	L7 AR-1260-1	6.595	5.602	17674930	26728505	101.245	90.347
32)	L7 AR-1260-2	6.877	5.806	18347912	33933398	102.413	100.707
33)	L7 AR-1260-3	7.264	5.967	23180632	25575814	163.867	78.628 #
34)	L7 AR-1260-4	7.506	6.472	21972584	30584743	143.532	118.272
35)	L7 AR-1260-5	7.843	6.735	29922862	55613496	117.381	104.226
36)	L8 AR-1262-1	7.264	6.197	23180632	36701054	106.560	89.598
37)	L8 AR-1262-2	7.843	6.735	29922862	55613496	99.823	86.886
38)	L8 AR-1262-3	8.148	7.042	18178736	19257479	88.653	73.363
39)	L8 AR-1262-4	8.233	7.109	13547160	34173648	82.389	74.609
40)	L8 AR-1262-5	8.852	7.646	4144524	17271356	47.831	89.527 #
41)	L9 AR-1268-1	8.148	7.042	18178736	19257479	44.497	24.551 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022224\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Feb 2024 15:36
Operator : AJ\MA
Sample : P1517-01
Misc :
ALS Vial : 53 Sample Multiplier: 1

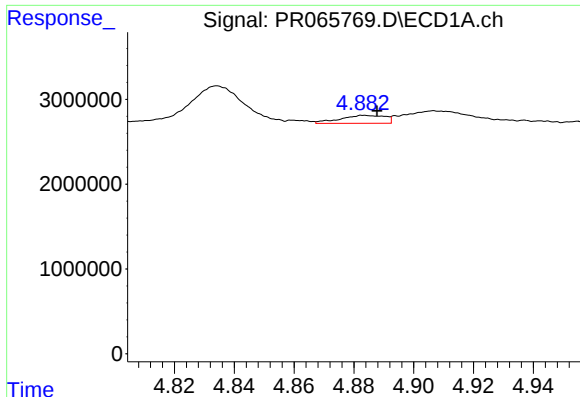
Instrument :
ECD_R
ClientSampleId :
BH9R9

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 20:53:25 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021624CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Feb 17 06:03:42 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm 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	8.233	7.109	13547160	34173648	37.013	48.590 #
43)	L9 AR-1268-3	8.451	7.335	361993	1576498	1.098	2.438 #
44)	L9 AR-1268-4	8.852	7.646	4144524	17271356	41.167	76.005 #
45)	L9 AR-1268-5	9.235	7.943	2352730	-2247611	2.664	N.D. #

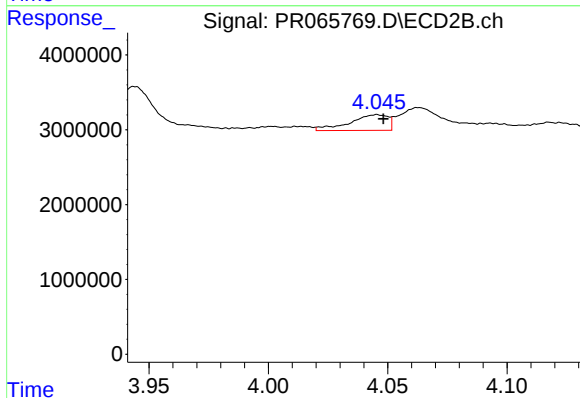
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

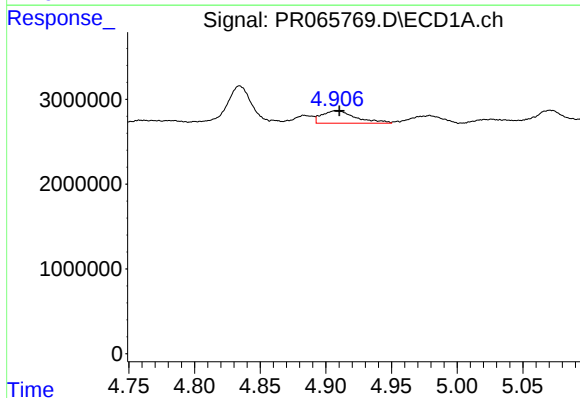
R.T.: 4.884 min
Delta R.T.: -0.004 min
Response: 978645
Conc: 8.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9R9



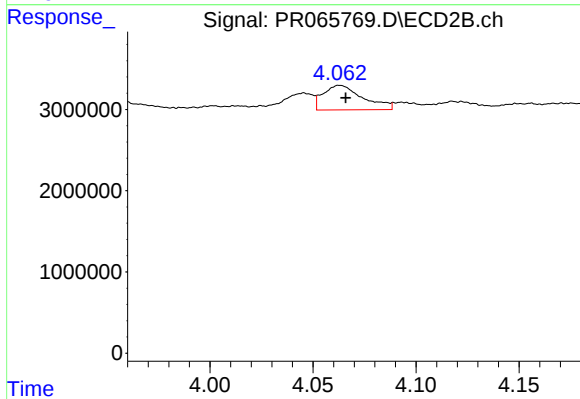
#3 AR-1016-1

R.T.: 4.046 min
Delta R.T.: -0.003 min
Response: 2349003
Conc: 12.01 ng/ml



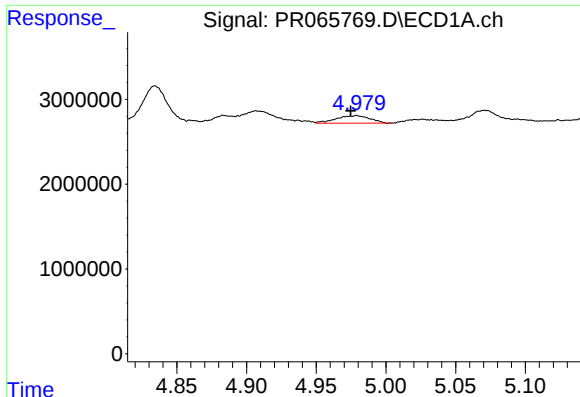
#4 AR-1016-2

R.T.: 4.907 min
Delta R.T.: -0.003 min
Response: 2641876
Conc: 12.99 ng/ml



#4 AR-1016-2

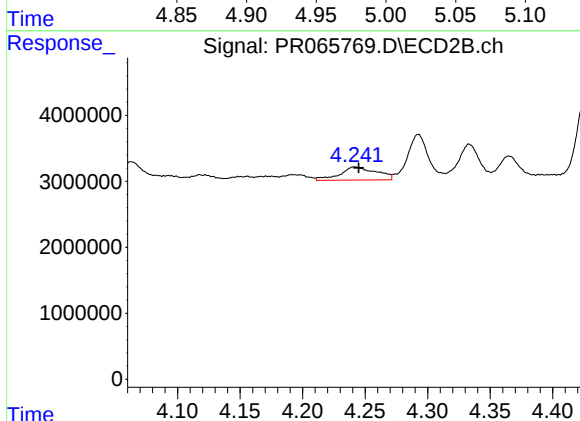
R.T.: 4.063 min
Delta R.T.: -0.003 min
Response: 4065214
Conc: 14.57 ng/ml



#5 AR-1016-3

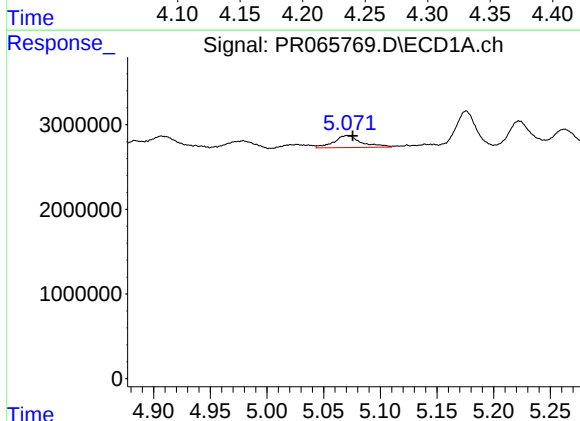
R.T.: 4.979 min
Delta R.T.: 0.004 min
Response: 1504362
Conc: 11.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9R9



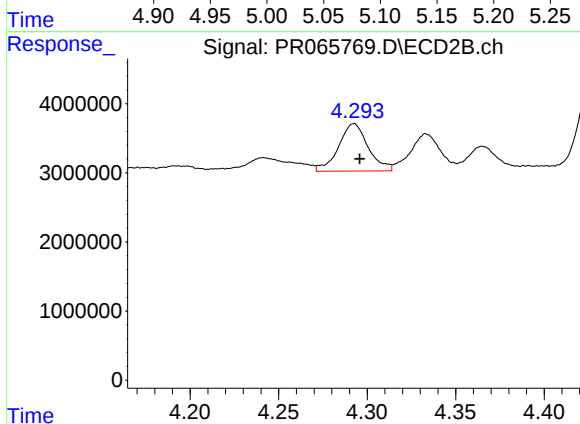
#5 AR-1016-3

R.T.: 4.242 min
Delta R.T.: -0.003 min
Response: 4050211
Conc: 26.35 ng/ml



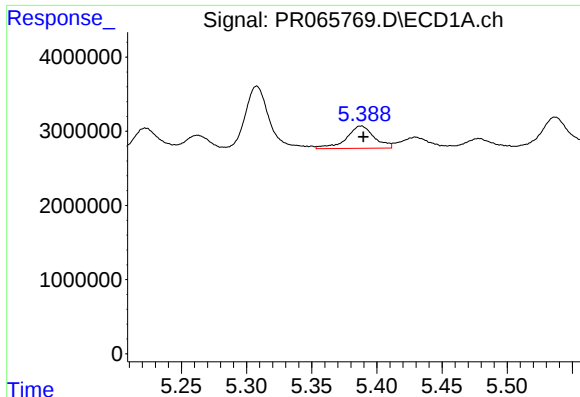
#6 AR-1016-4

R.T.: 5.071 min
Delta R.T.: -0.005 min
Response: 2420269
Conc: 23.20 ng/ml



#6 AR-1016-4

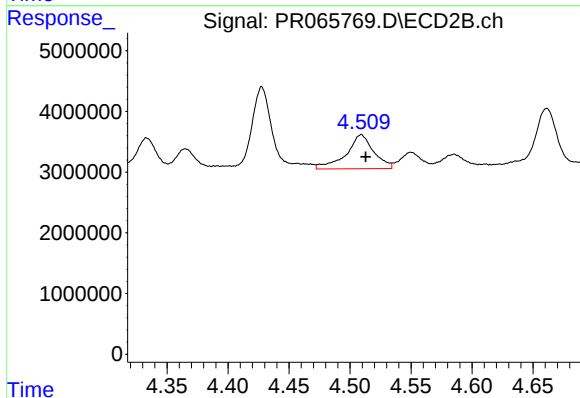
R.T.: 4.293 min
Delta R.T.: -0.003 min
Response: 7984109
Conc: 65.04 ng/ml



#7 AR-1016-5

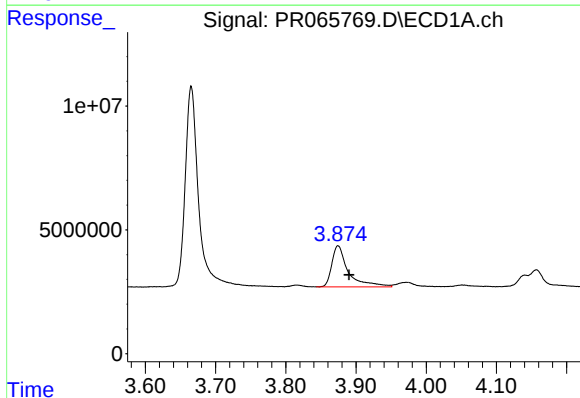
R.T.: 5.388 min
Delta R.T.: -0.002 min
Response: 4489720
Conc: 44.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9R9



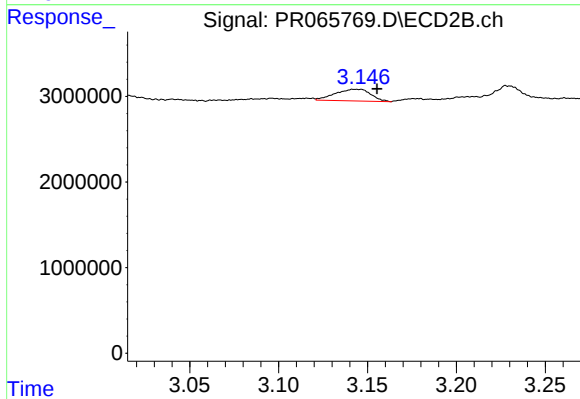
#7 AR-1016-5

R.T.: 4.509 min
Delta R.T.: -0.004 min
Response: 8847705
Conc: 55.48 ng/ml



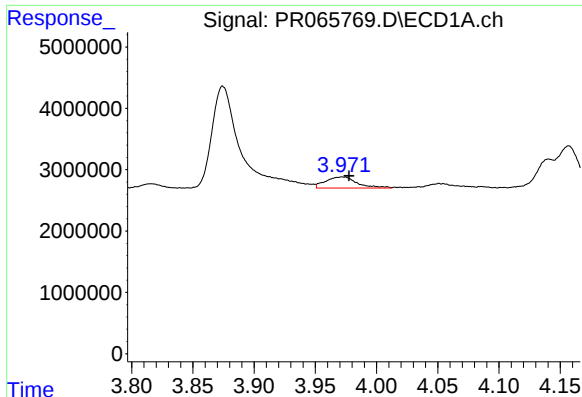
#8 AR-1221-1

R.T.: 3.875 min
Delta R.T.: -0.016 min
Response: 27152837
Conc: 449.26 ng/ml



#8 AR-1221-1

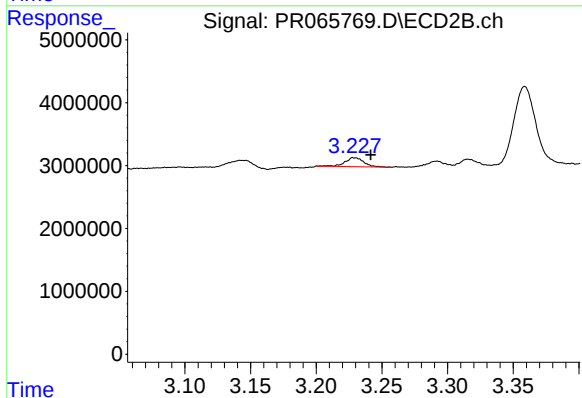
R.T.: 3.144 min
Delta R.T.: -0.012 min
Response: 1895712
Conc: 25.69 ng/ml



#9 AR-1221-2

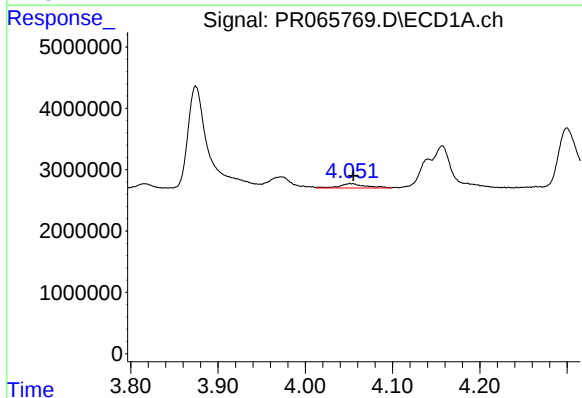
R.T.: 3.972 min
Delta R.T.: -0.005 min
Response: 3286642
Conc: 79.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9R9



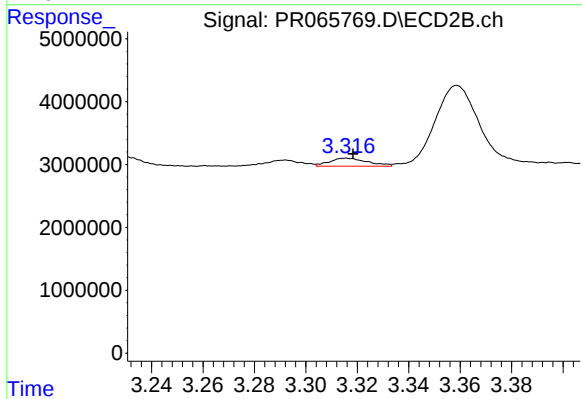
#9 AR-1221-2

R.T.: 3.229 min
Delta R.T.: -0.013 min
Response: 1436279
Conc: 28.38 ng/ml



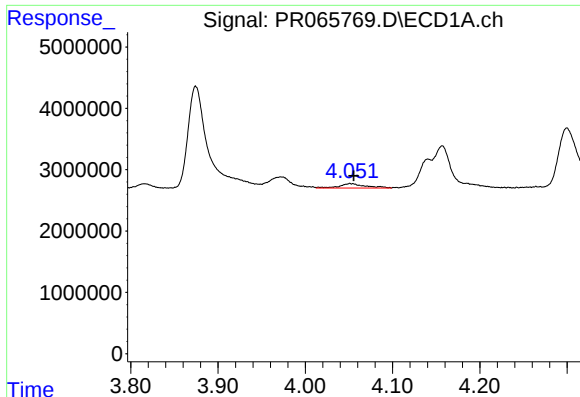
#10 AR-1221-3

R.T.: 4.051 min
Delta R.T.: -0.004 min
Response: 1485967
Conc: 10.68 ng/ml



#10 AR-1221-3

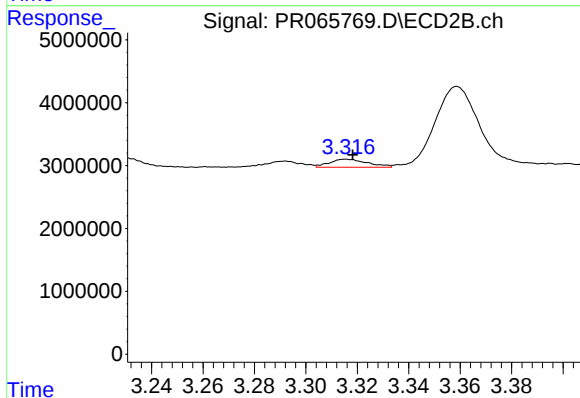
R.T.: 3.316 min
Delta R.T.: -0.003 min
Response: 1320006
Conc: 7.40 ng/ml



#11 AR-1232-1

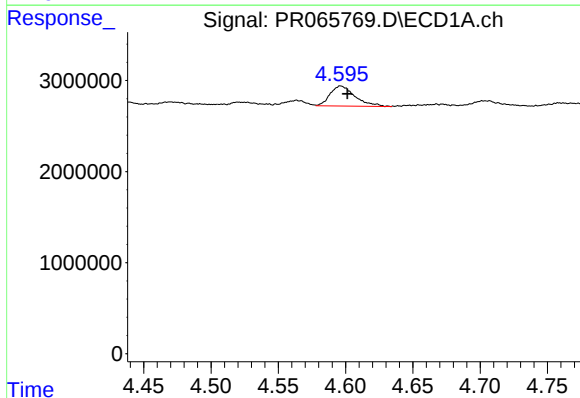
R.T.: 4.051 min
Delta R.T.: -0.004 min
Response: 1485967
Conc: 12.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9R9



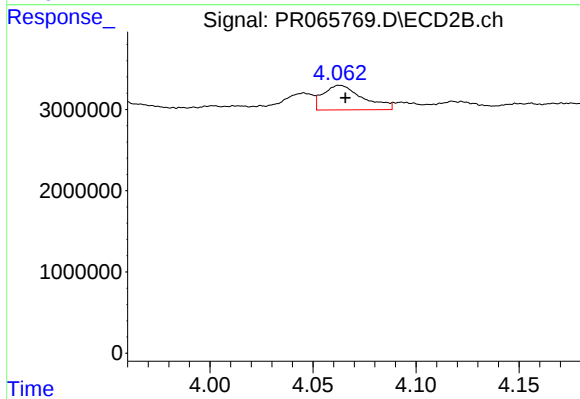
#11 AR-1232-1

R.T.: 3.316 min
Delta R.T.: -0.002 min
Response: 1320006
Conc: 8.90 ng/ml



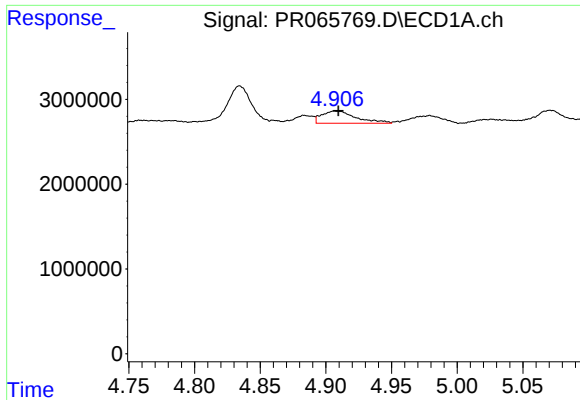
#12 AR-1232-2

R.T.: 4.596 min
Delta R.T.: -0.005 min
Response: 2832882
Conc: 46.36 ng/ml



#12 AR-1232-2

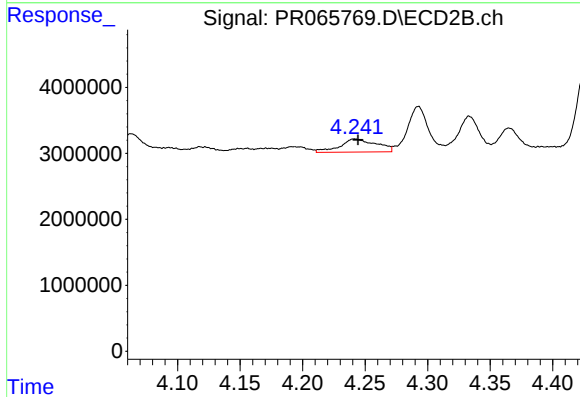
R.T.: 4.063 min
Delta R.T.: -0.003 min
Response: 4065214
Conc: 29.63 ng/ml



#13 AR-1232-3

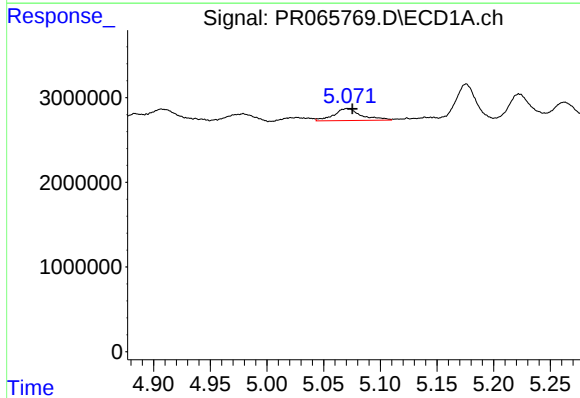
R.T.: 4.907 min
Delta R.T.: -0.003 min
Response: 2641876
Conc: 27.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9R9



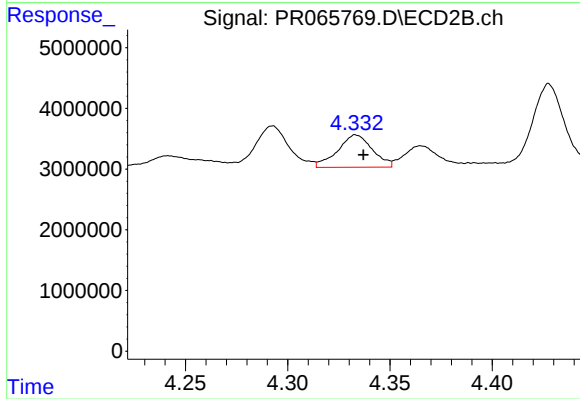
#13 AR-1232-3

R.T.: 4.242 min
Delta R.T.: -0.003 min
Response: 4050211
Conc: 55.43 ng/ml



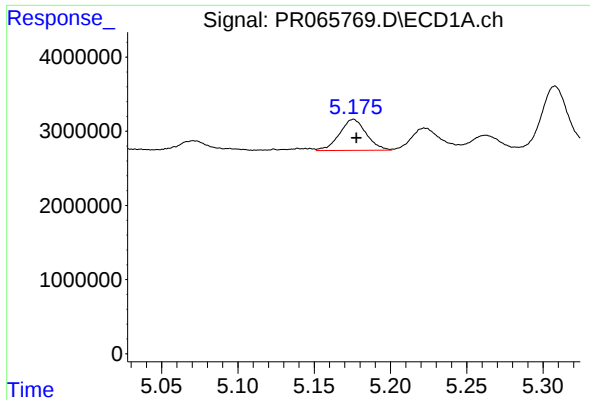
#14 AR-1232-4

R.T.: 5.071 min
Delta R.T.: -0.004 min
Response: 2420269
Conc: 50.16 ng/ml



#14 AR-1232-4

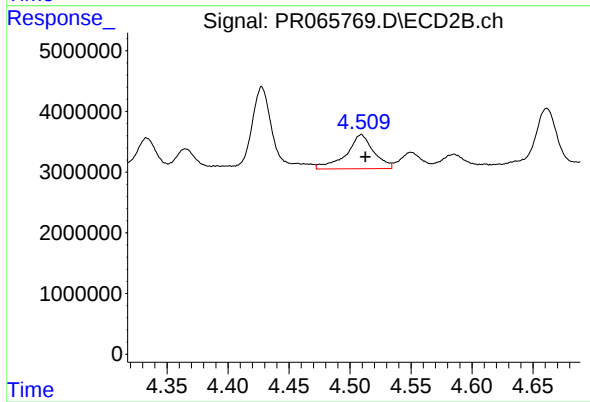
R.T.: 4.333 min
Delta R.T.: -0.004 min
Response: 6285675
Conc: 101.13 ng/ml



#15 AR-1232-5

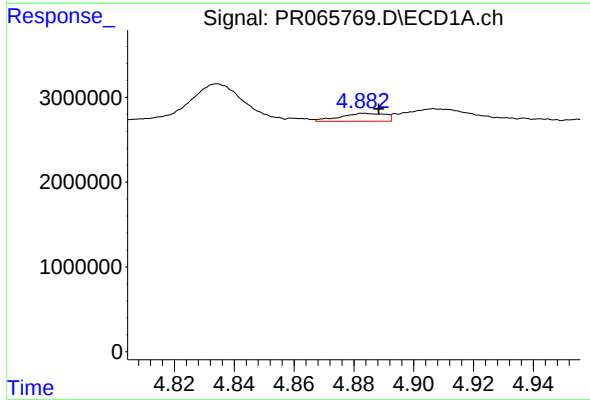
R.T.: 5.176 min
Delta R.T.: -0.002 min
Response: 5125528
Conc: 142.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9R9



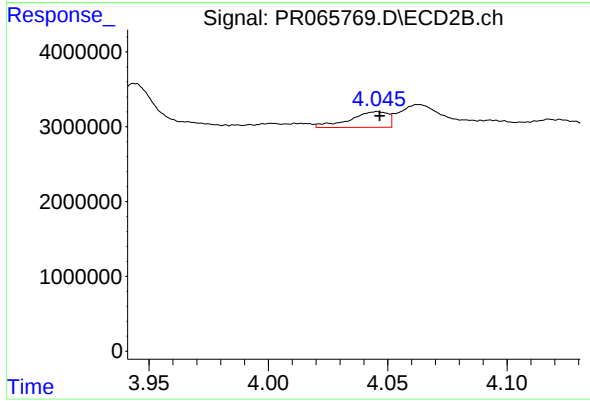
#15 AR-1232-5

R.T.: 4.509 min
Delta R.T.: -0.003 min
Response: 8847705
Conc: 124.96 ng/ml



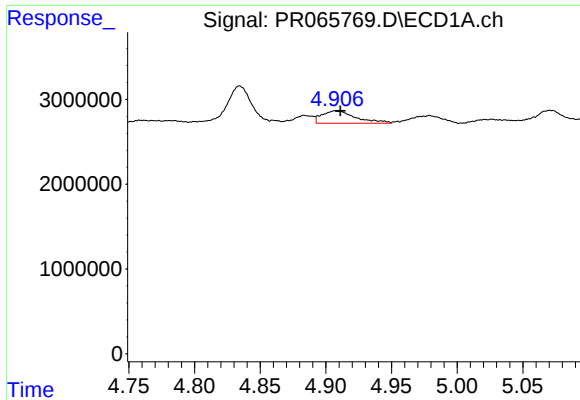
#16 AR-1242-1

R.T.: 4.884 min
Delta R.T.: -0.004 min
Response: 978645
Conc: 9.50 ng/ml



#16 AR-1242-1

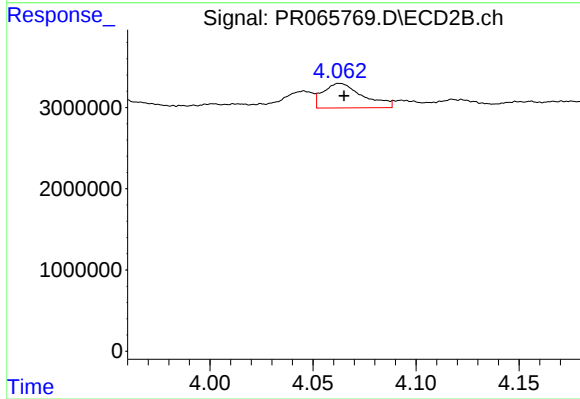
R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 2349003
Conc: 13.98 ng/ml



#17 AR-1242-2

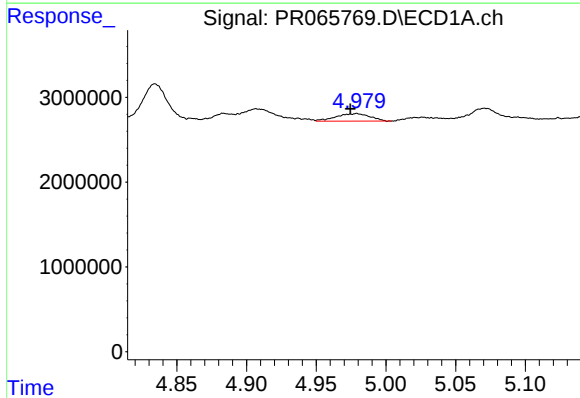
R.T.: 4.907 min
Delta R.T.: -0.004 min
Response: 2641876
Conc: 15.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9R9



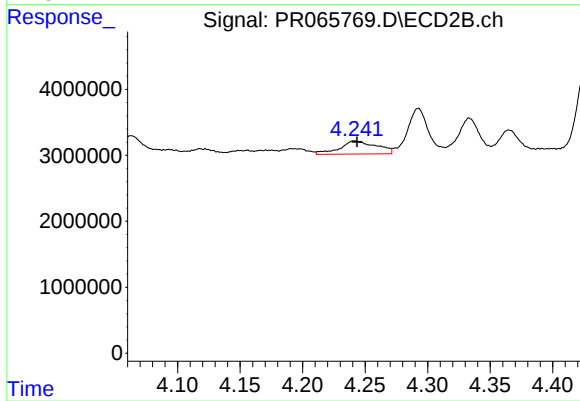
#17 AR-1242-2

R.T.: 4.063 min
Delta R.T.: -0.002 min
Response: 4065214
Conc: 16.99 ng/ml



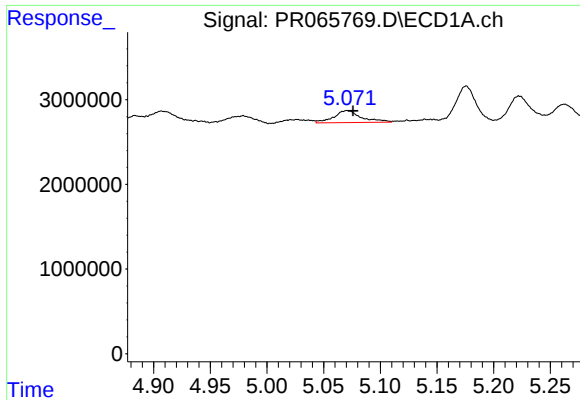
#18 AR-1242-3

R.T.: 4.979 min
Delta R.T.: 0.005 min
Response: 1504362
Conc: 12.75 ng/ml



#18 AR-1242-3

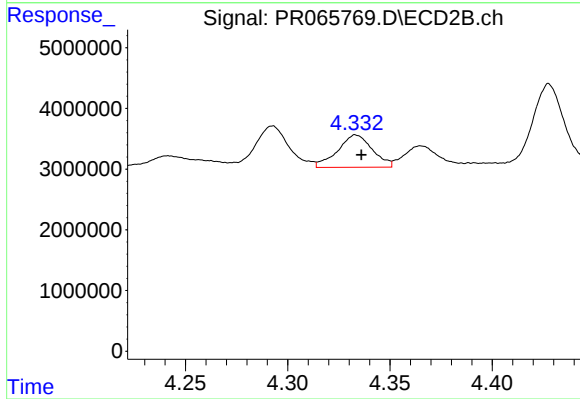
R.T.: 4.242 min
Delta R.T.: -0.002 min
Response: 4050211
Conc: 30.85 ng/ml



#19 AR-1242-4

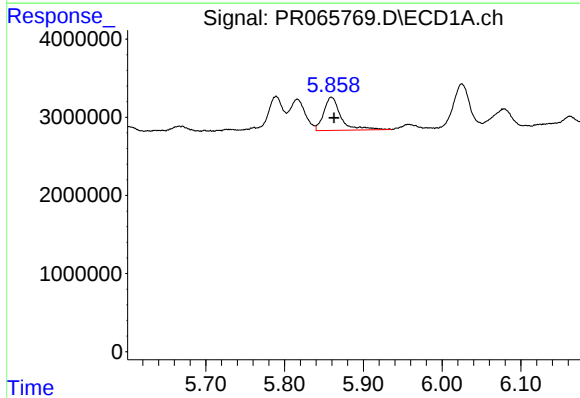
R.T.: 5.071 min
Delta R.T.: -0.005 min
Response: 2420269
Conc: 26.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9R9



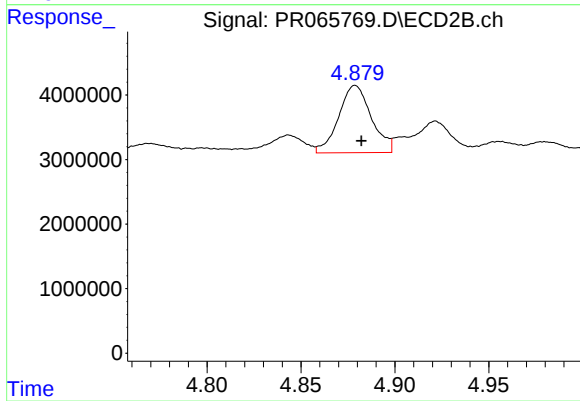
#19 AR-1242-4

R.T.: 4.333 min
Delta R.T.: -0.003 min
Response: 6285675
Conc: 49.25 ng/ml



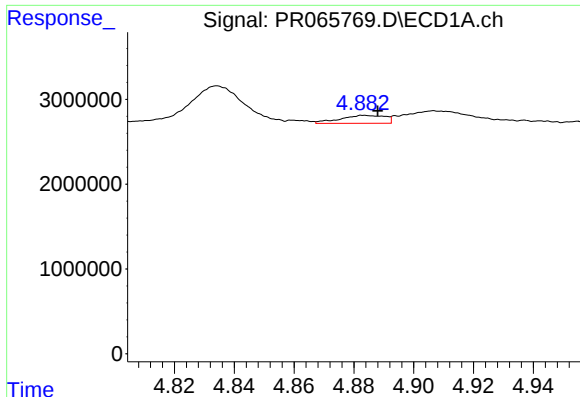
#20 AR-1242-5

R.T.: 5.859 min
Delta R.T.: -0.004 min
Response: 6420296
Conc: 77.66 ng/ml



#20 AR-1242-5

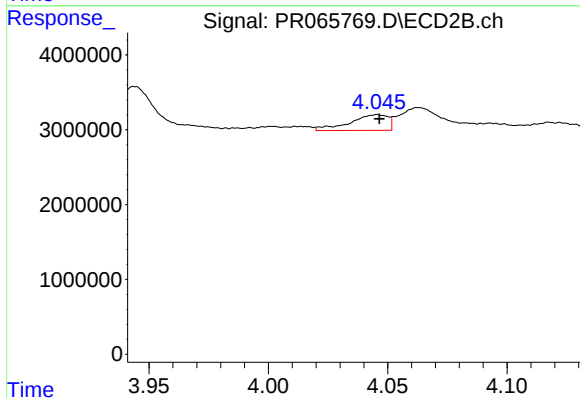
R.T.: 4.879 min
Delta R.T.: -0.003 min
Response: 12631804
Conc: 84.27 ng/ml



#21 AR-1248-1

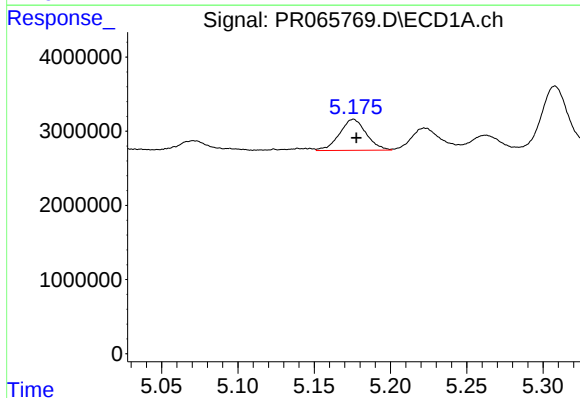
R.T.: 4.884 min
Delta R.T.: -0.004 min
Response: 978645
Conc: 12.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9R9



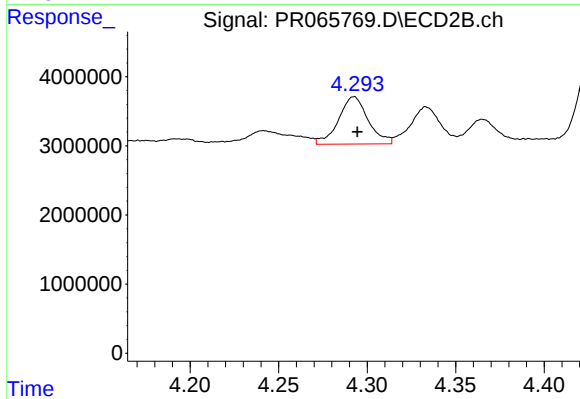
#21 AR-1248-1

R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 2349003
Conc: 17.82 ng/ml



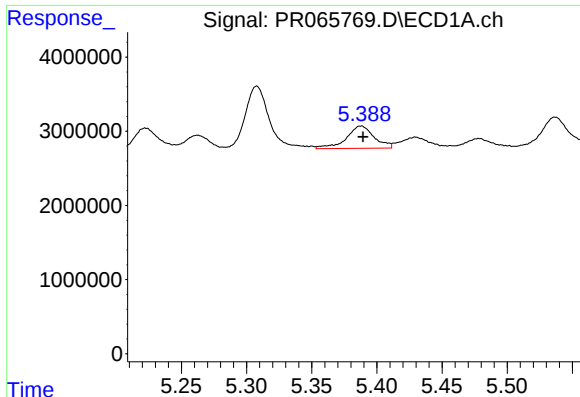
#22 AR-1248-2

R.T.: 5.176 min
Delta R.T.: -0.002 min
Response: 5125528
Conc: 38.75 ng/ml



#22 AR-1248-2

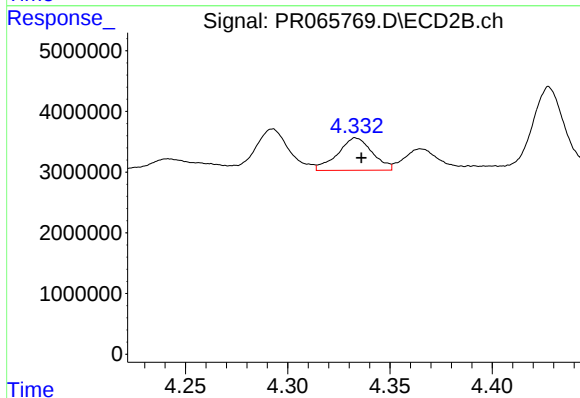
R.T.: 4.293 min
Delta R.T.: -0.002 min
Response: 7984109
Conc: 41.91 ng/ml



#23 AR-1248-3

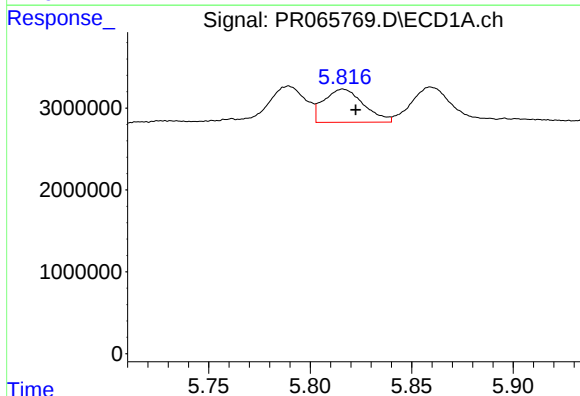
R.T.: 5.388 min
Delta R.T.: -0.002 min
Response: 4489720
Conc: 29.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9R9



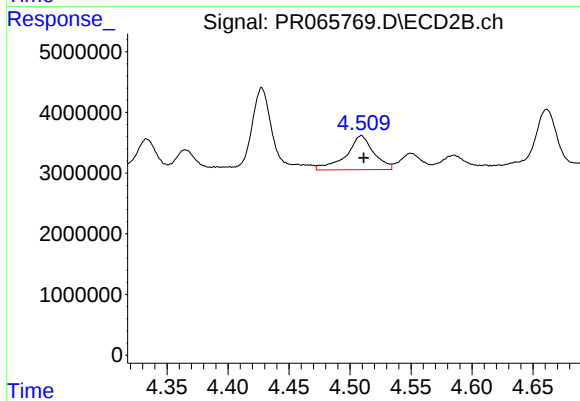
#23 AR-1248-3

R.T.: 4.333 min
Delta R.T.: -0.003 min
Response: 6285675
Conc: 32.47 ng/ml



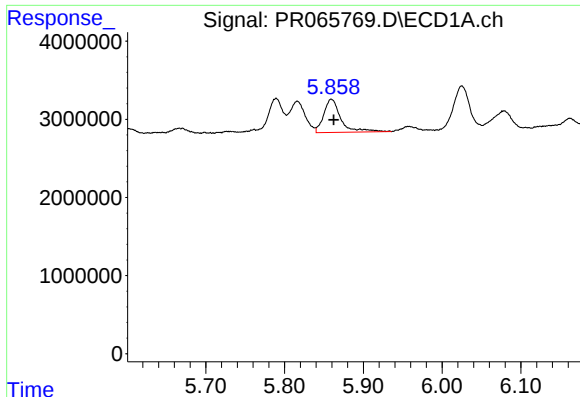
#24 AR-1248-4

R.T.: 5.816 min
Delta R.T.: -0.006 min
Response: 5530801
Conc: 41.04 ng/ml



#24 AR-1248-4

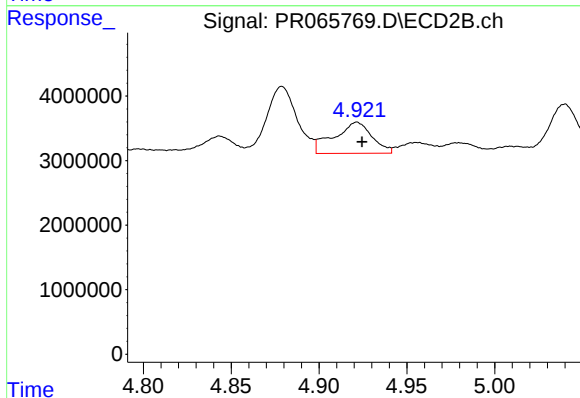
R.T.: 4.509 min
Delta R.T.: -0.002 min
Response: 8847705
Conc: 38.16 ng/ml



#25 AR-1248-5

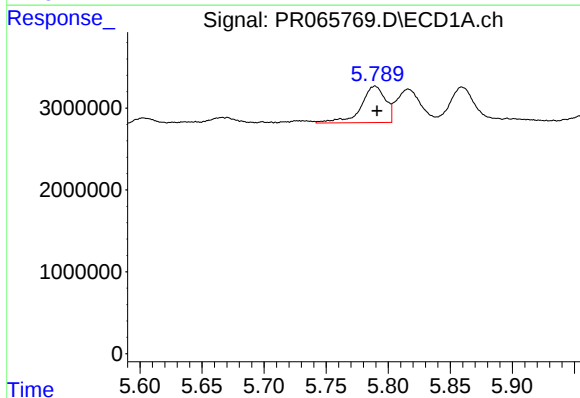
R.T.: 5.859 min
Delta R.T.: -0.003 min
Response: 6420296
Conc: 43.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9R9



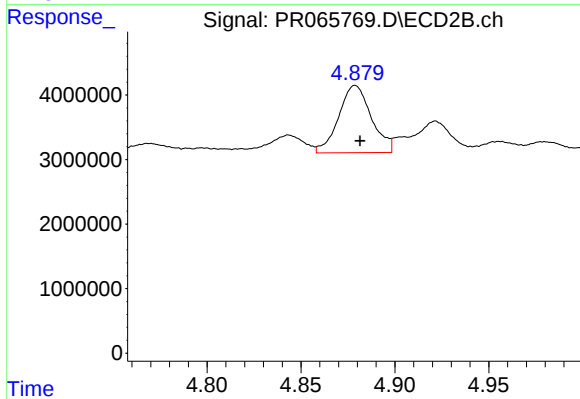
#25 AR-1248-5

R.T.: 4.922 min
Delta R.T.: -0.003 min
Response: 7257826
Conc: 35.34 ng/ml



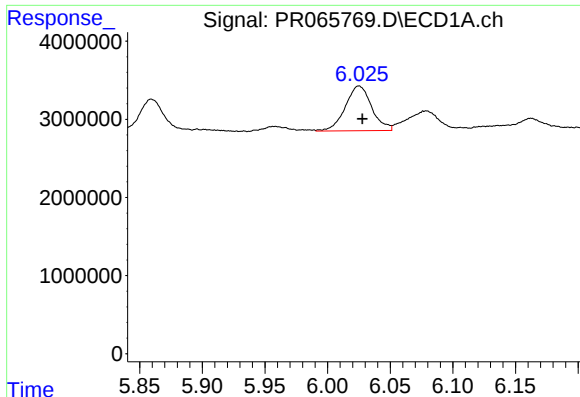
#26 AR-1254-1

R.T.: 5.789 min
Delta R.T.: -0.002 min
Response: 6113903
Conc: 37.31 ng/ml



#26 AR-1254-1

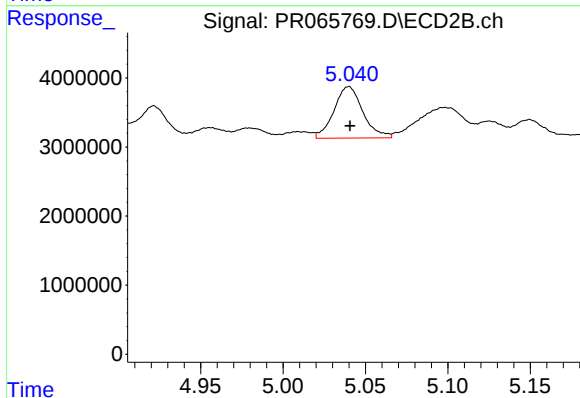
R.T.: 4.879 min
Delta R.T.: -0.003 min
Response: 12631804
Conc: 37.54 ng/ml



#27 AR-1254-2

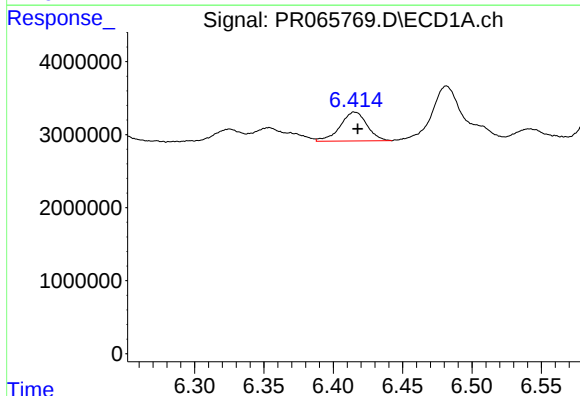
R.T.: 6.025 min
Delta R.T.: -0.003 min
Response: 8417848
Conc: 35.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9R9



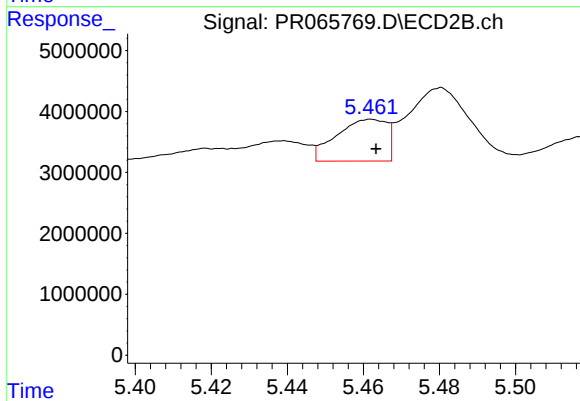
#27 AR-1254-2

R.T.: 5.040 min
Delta R.T.: 0.000 min
Response: 9119750
Conc: 31.00 ng/ml



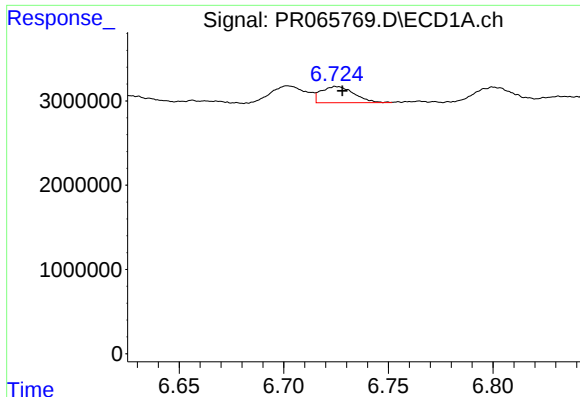
#28 AR-1254-3

R.T.: 6.415 min
Delta R.T.: -0.002 min
Response: 5348305
Conc: 23.69 ng/ml



#28 AR-1254-3

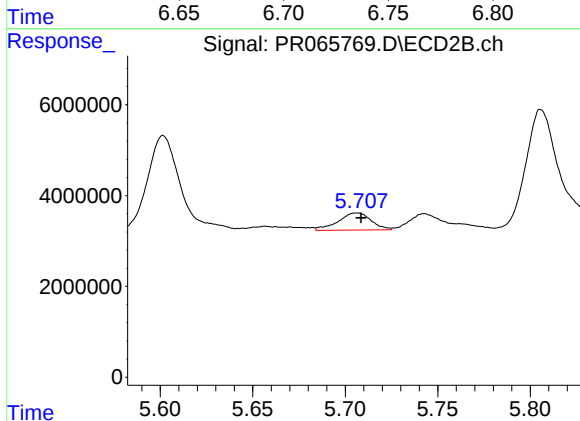
R.T.: 5.462 min
Delta R.T.: -0.001 min
Response: 6292301
Conc: 13.92 ng/ml



#29 AR-1254-4

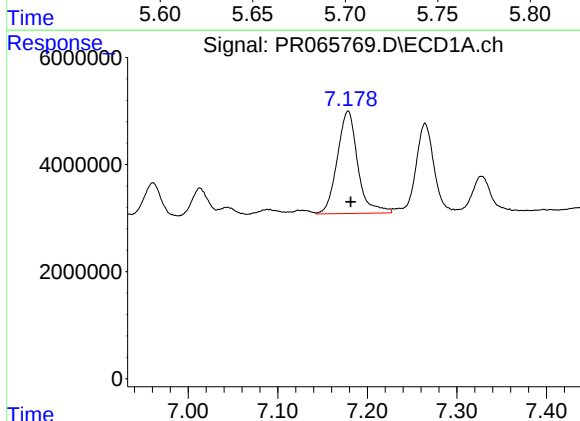
R.T.: 6.725 min
Delta R.T.: -0.003 min
Response: 2097369
Conc: 16.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9R9



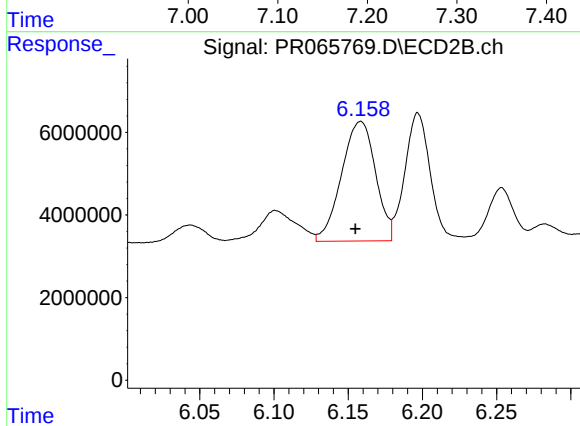
#29 AR-1254-4

R.T.: 5.706 min
Delta R.T.: -0.002 min
Response: 4703476
Conc: 19.18 ng/ml



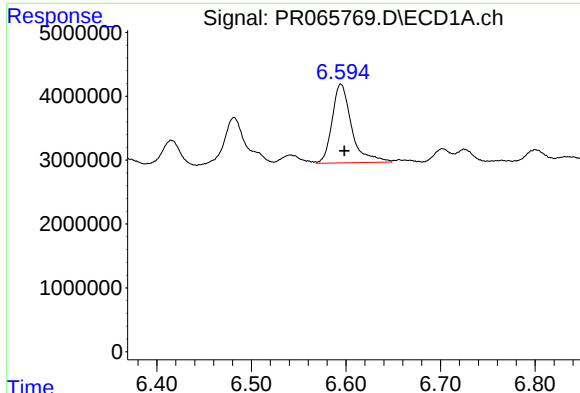
#30 AR-1254-5

R.T.: 7.179 min
Delta R.T.: -0.003 min
Response: 30417660
Conc: 195.78 ng/ml



#30 AR-1254-5

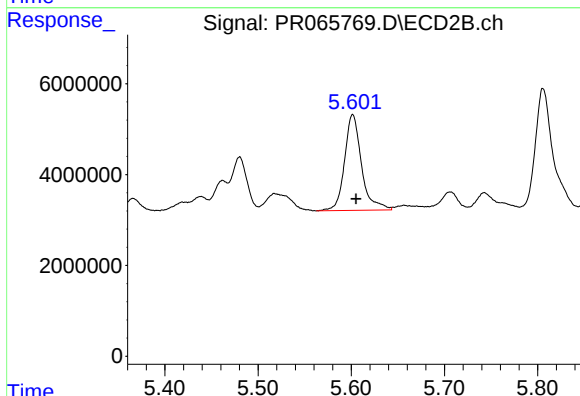
R.T.: 6.158 min
Delta R.T.: 0.004 min
Response: 46134234
Conc: 120.79 ng/ml



#31 AR-1260-1

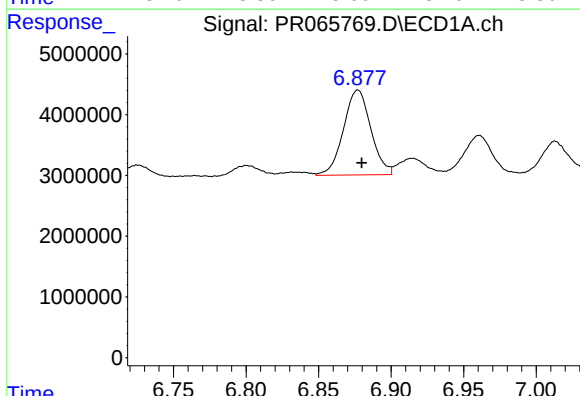
R.T.: 6.595 min
Delta R.T.: -0.003 min
Response: 17674930
Conc: 101.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9R9



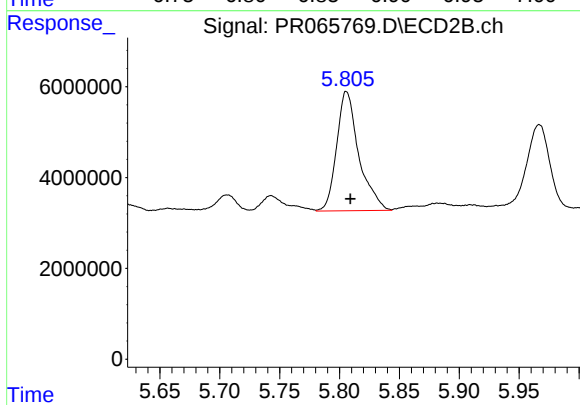
#31 AR-1260-1

R.T.: 5.602 min
Delta R.T.: -0.003 min
Response: 26728505
Conc: 90.35 ng/ml



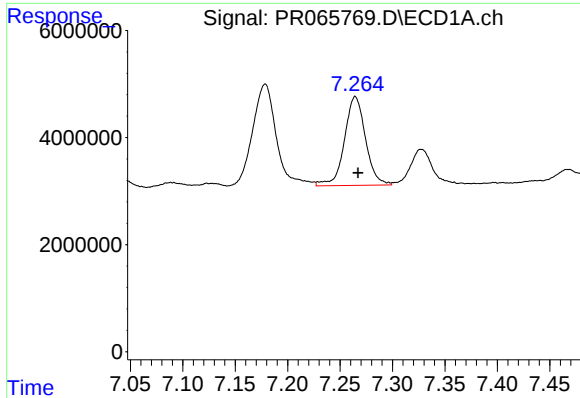
#32 AR-1260-2

R.T.: 6.877 min
Delta R.T.: -0.003 min
Response: 18347912
Conc: 102.41 ng/ml



#32 AR-1260-2

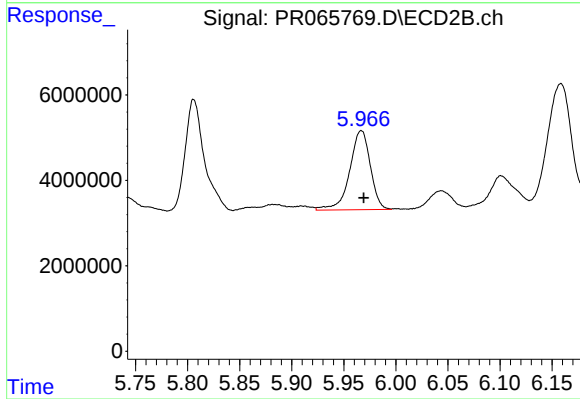
R.T.: 5.806 min
Delta R.T.: -0.003 min
Response: 33933398
Conc: 100.71 ng/ml



#33 AR-1260-3

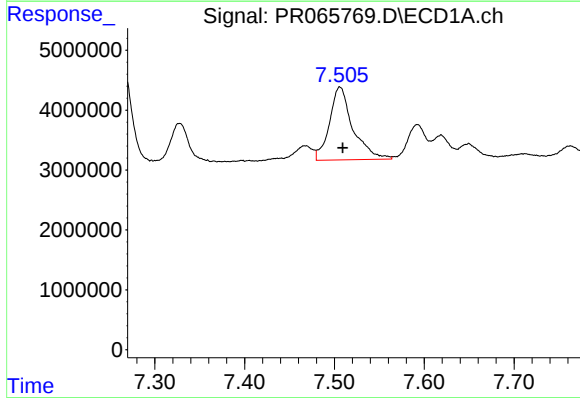
R.T.: 7.264 min
Delta R.T.: -0.003 min
Response: 23180632
Conc: 163.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9R9



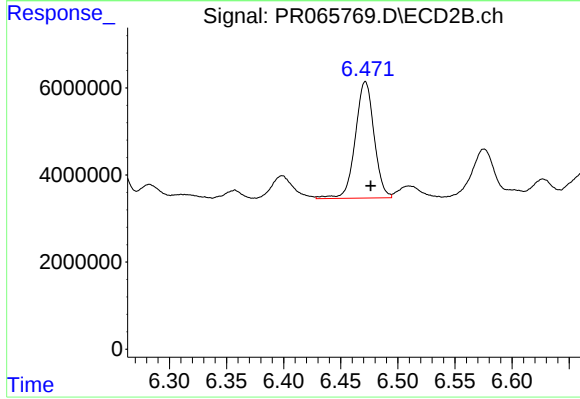
#33 AR-1260-3

R.T.: 5.967 min
Delta R.T.: -0.002 min
Response: 25575814
Conc: 78.63 ng/ml



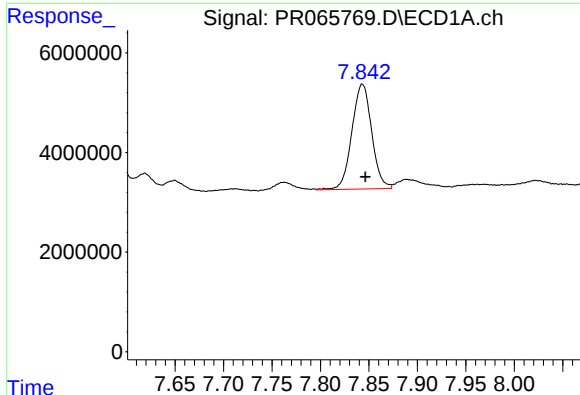
#34 AR-1260-4

R.T.: 7.506 min
Delta R.T.: -0.003 min
Response: 21972584
Conc: 143.53 ng/ml



#34 AR-1260-4

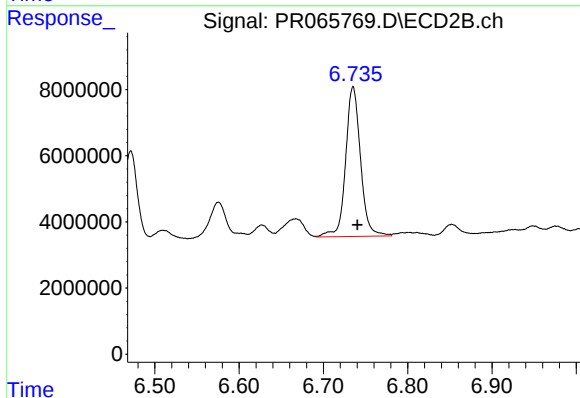
R.T.: 6.472 min
Delta R.T.: -0.005 min
Response: 30584743
Conc: 118.27 ng/ml



#35 AR-1260-5

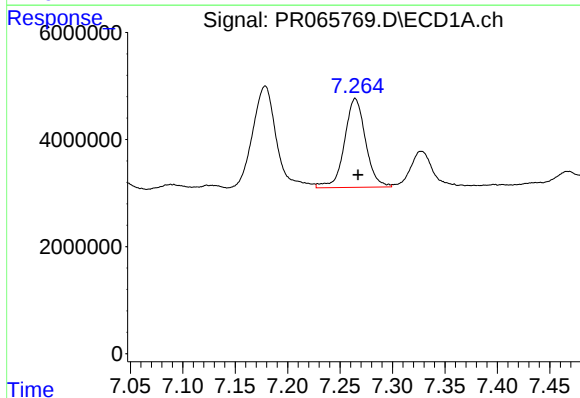
R.T.: 7.843 min
Delta R.T.: -0.003 min
Response: 29922862
Conc: 117.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9R9



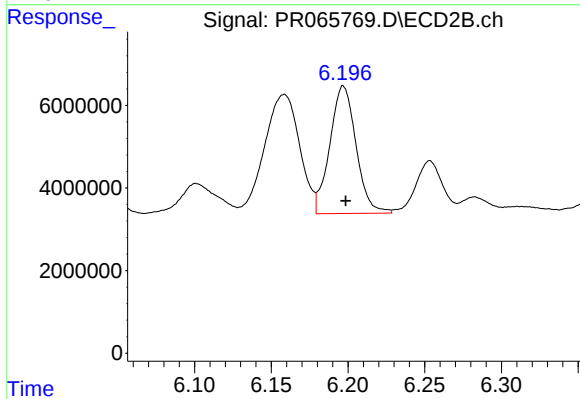
#35 AR-1260-5

R.T.: 6.735 min
Delta R.T.: -0.005 min
Response: 55613496
Conc: 104.23 ng/ml



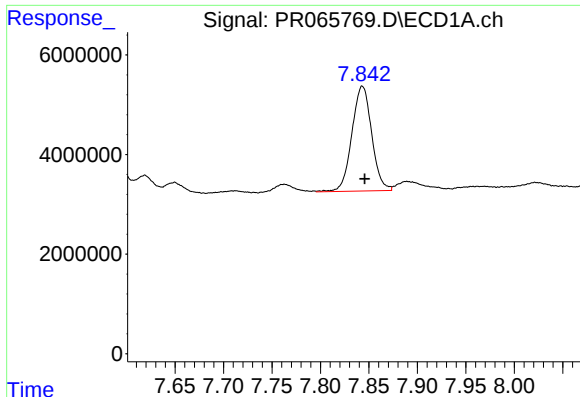
#36 AR-1262-1

R.T.: 7.264 min
Delta R.T.: -0.003 min
Response: 23180632
Conc: 106.56 ng/ml



#36 AR-1262-1

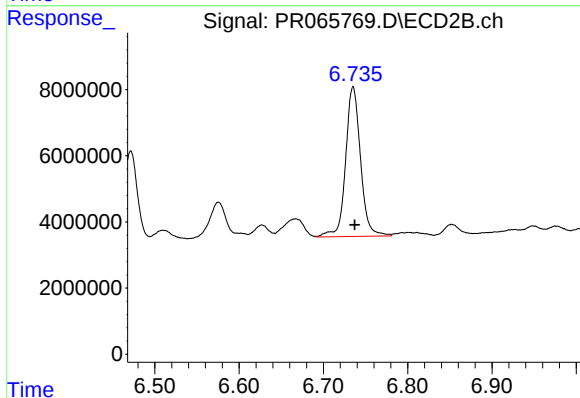
R.T.: 6.197 min
Delta R.T.: -0.002 min
Response: 36701054
Conc: 89.60 ng/ml



#37 AR-1262-2

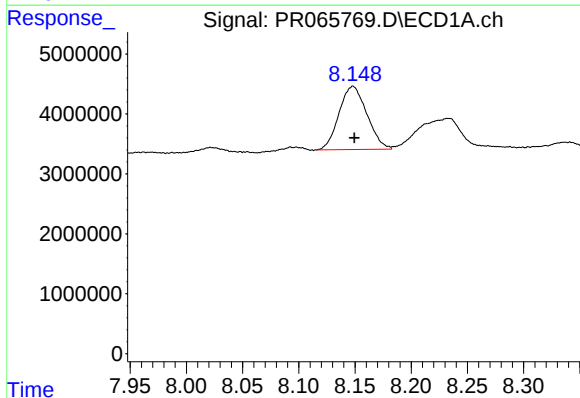
R.T.: 7.843 min
Delta R.T.: -0.002 min
Response: 29922862
Conc: 99.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9R9



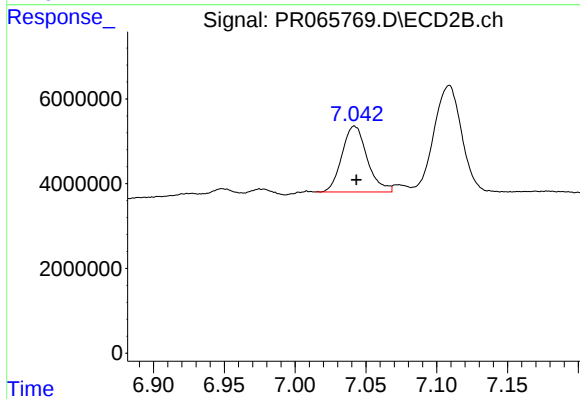
#37 AR-1262-2

R.T.: 6.735 min
Delta R.T.: -0.002 min
Response: 55613496
Conc: 86.89 ng/ml



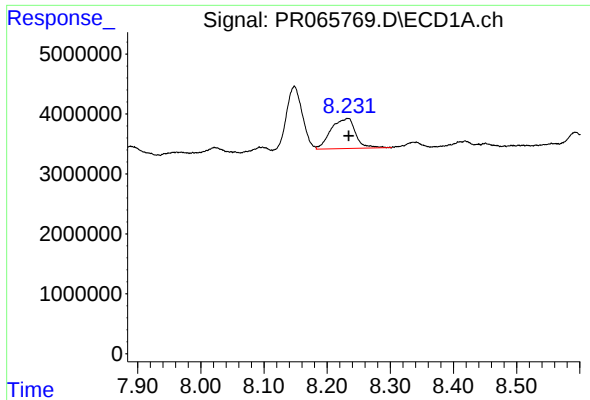
#38 AR-1262-3

R.T.: 8.148 min
Delta R.T.: -0.001 min
Response: 18178736
Conc: 88.65 ng/ml



#38 AR-1262-3

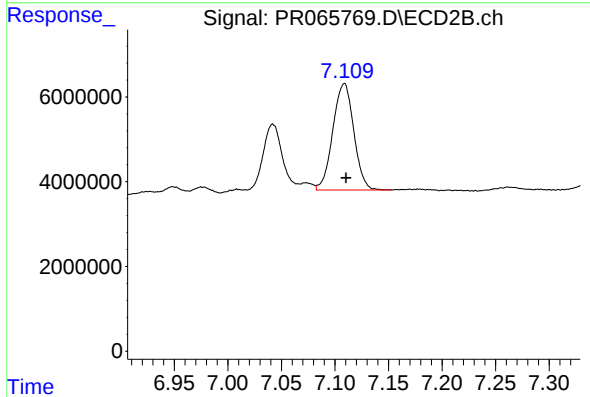
R.T.: 7.042 min
Delta R.T.: -0.001 min
Response: 19257479
Conc: 73.36 ng/ml



#39 AR-1262-4

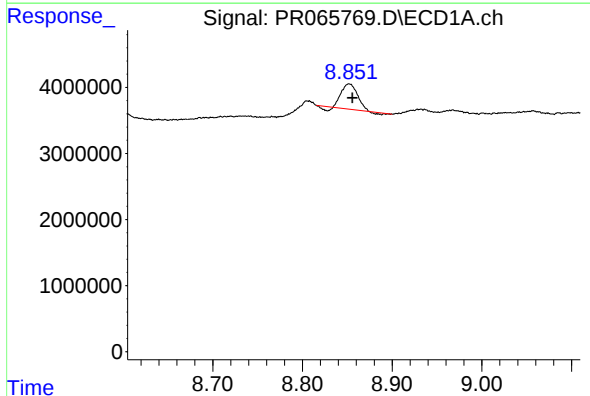
R.T.: 8.233 min
Delta R.T.: -0.001 min
Response: 13547160
Conc: 82.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9R9



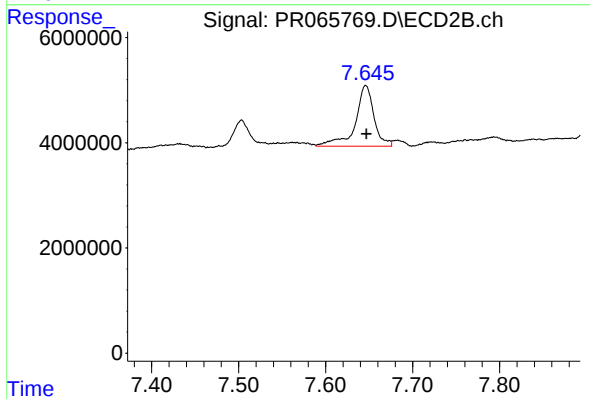
#39 AR-1262-4

R.T.: 7.109 min
Delta R.T.: -0.002 min
Response: 34173648
Conc: 74.61 ng/ml



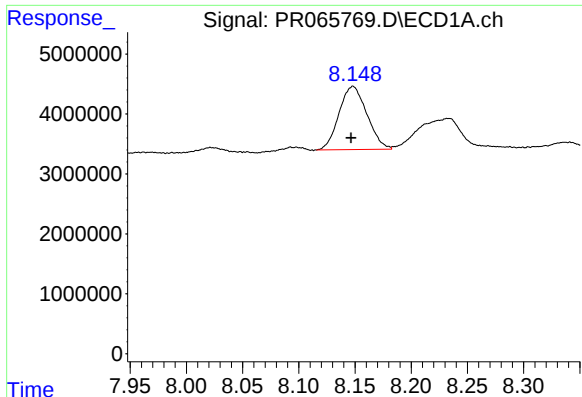
#40 AR-1262-5

R.T.: 8.852 min
Delta R.T.: -0.004 min
Response: 4144524
Conc: 47.83 ng/ml



#40 AR-1262-5

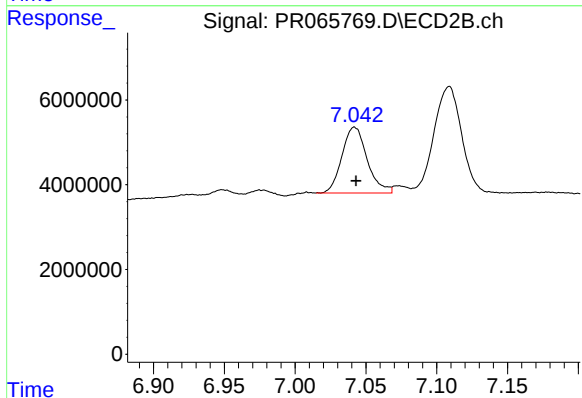
R.T.: 7.646 min
Delta R.T.: 0.000 min
Response: 17271356
Conc: 89.53 ng/ml



#41 AR-1268-1

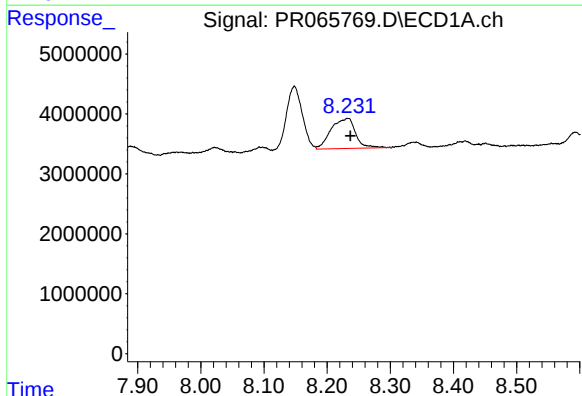
R.T.: 8.148 min
Delta R.T.: 0.002 min
Response: 18178736
Conc: 44.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9R9



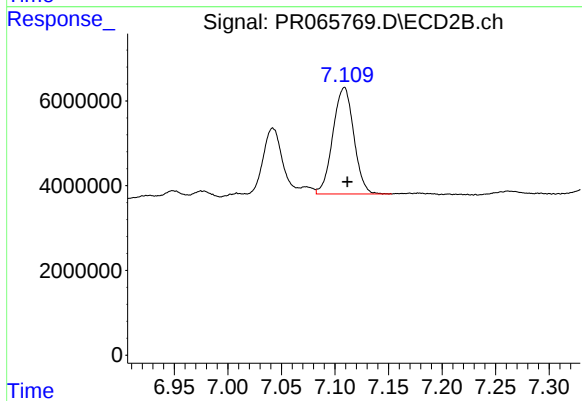
#41 AR-1268-1

R.T.: 7.042 min
Delta R.T.: -0.001 min
Response: 19257479
Conc: 24.55 ng/ml



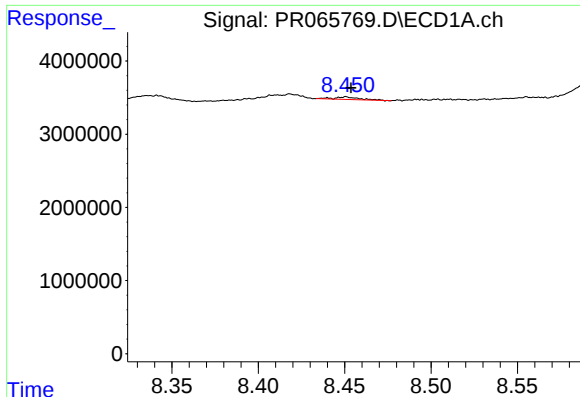
#42 AR-1268-2

R.T.: 8.233 min
Delta R.T.: -0.004 min
Response: 13547160
Conc: 37.01 ng/ml



#42 AR-1268-2

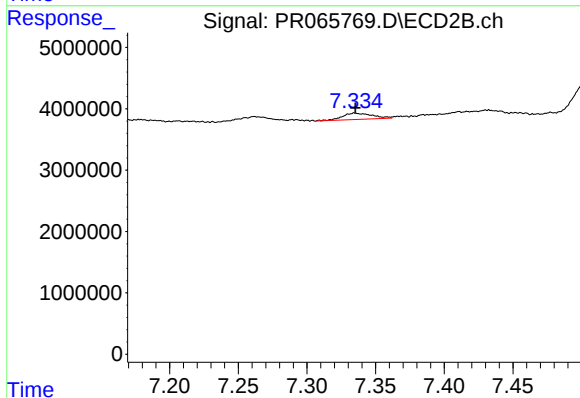
R.T.: 7.109 min
Delta R.T.: -0.003 min
Response: 34173648
Conc: 48.59 ng/ml



#43 AR-1268-3

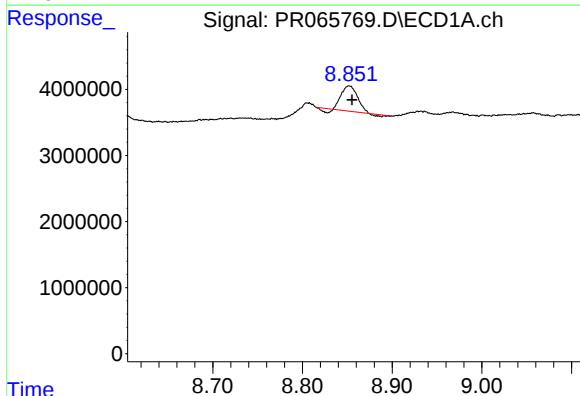
R.T.: 8.451 min
Delta R.T.: -0.003 min
Response: 361993
Conc: 1.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9R9



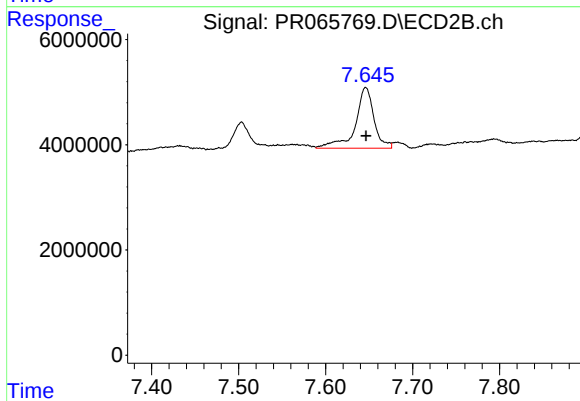
#43 AR-1268-3

R.T.: 7.335 min
Delta R.T.: 0.000 min
Response: 1576498
Conc: 2.44 ng/ml



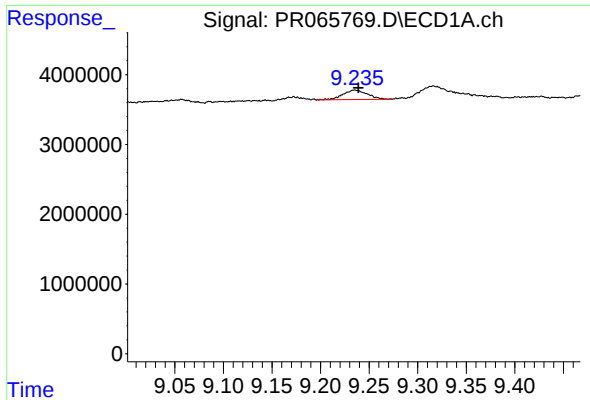
#44 AR-1268-4

R.T.: 8.852 min
Delta R.T.: -0.003 min
Response: 4144524
Conc: 41.17 ng/ml



#44 AR-1268-4

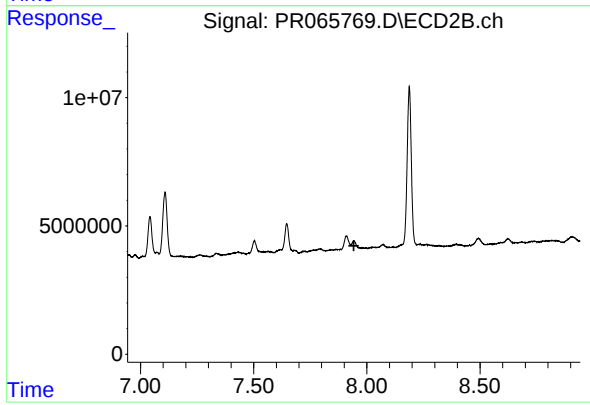
R.T.: 7.646 min
Delta R.T.: 0.000 min
Response: 17271356
Conc: 76.00 ng/ml



#45 AR-1268-5

R.T.: 9.235 min
Delta R.T.: -0.004 min
Response: 2352730
Conc: 2.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9R9



#45 AR-1268-5

R.T.: 7.943 min
Delta R.T.: 0.000 min
Response: -2247611
Conc: N.D.