

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072922\
 Data File : PR055547.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2022 11:08
 Operator : AJ\MA
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 02:51:03 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072722CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 27 04:49:23 2022
 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...	3.636	2.907	86748308	39543410	21.177	21.028
2)	SA Decachlor...	9.533	8.130	65838354	67877524	42.059	41.129
Target Compounds							
3)	L1 AR-1016-1	4.858	4.016	1458127	811929	13.360	12.813
4)	L1 AR-1016-2	4.881	4.034	1848569	669139	11.943	7.576 #
5)	L1 AR-1016-3	4.944	4.211	810717	462966	8.550	9.850
6)	L1 AR-1016-4	5.043	4.261	964896	16026367	12.760	428.012 #
7)	L1 AR-1016-5	5.362	4.476	15910592	9725369	227.917	204.763
8)	L2 AR-1221-1	3.845	3.126	358278	142661	7.660	6.534
9)	L2 AR-1221-2	3.947	3.208	1462504	526074	45.478	34.407
10)	L2 AR-1221-3	4.024	3.292	593607	489817	5.790	9.550 #
11)	L3 AR-1232-1	4.024	3.292	593607	489817	6.783	11.440 #
12)	L3 AR-1232-2	4.572	4.034	865387	669139	20.045	16.638
13)	L3 AR-1232-3	4.881	4.211	1848569	462966	25.989	22.037
14)	L3 AR-1232-4	5.043	4.301	964896	4505752	27.749	246.811 #
15)	L3 AR-1232-5	5.149	4.476	27177710	9725369	1088.200	477.884 #
16)	L4 AR-1242-1	4.858	4.016	1458127	811929	15.643	14.454
17)	L4 AR-1242-2	4.881	4.034	1848569	669139	13.795	8.634 #
18)	L4 AR-1242-3	4.944	4.211	810717	462966	9.808	11.099
19)	L4 AR-1242-4	5.043	4.301	964896	4505752	14.713	116.494 #
20)	L4 AR-1242-5	5.837	4.844	12515907	39973023	216.672	776.086 #
21)	L5 AR-1248-1	4.858	4.016	1458127	811929	20.806	19.648
22)	L5 AR-1248-2	5.149	4.261	27177710	16026367	307.947	285.370
23)	L5 AR-1248-3	5.362	4.301	15910592	4505752	160.888	78.681 #
24)	L5 AR-1248-4	5.794	4.476	18641673	9725369	194.263	140.114 #
25)	L5 AR-1248-5	5.837	4.885	12515907	5476046	134.035	77.046 #
26)	L6 AR-1254-1	5.765	4.844	38730696	39973023	399.310	386.053
27)	L6 AR-1254-2	6.002	5.002	54922914	34863982	395.118	387.624
28)	L6 AR-1254-3	6.395	5.420	55088316	55853788	397.665	382.364
29)	L6 AR-1254-4	6.707	5.665	38784993	35440467	383.322	380.186
30)	L6 AR-1254-5	7.162	6.107	41001858	50260925	392.196	379.314
31)	L7 AR-1260-1	6.574	5.561	22547030	26938254	251.358	314.202 #
32)	L7 AR-1260-2	6.857	5.763	24457333	21460059	235.295	205.284
33)	L7 AR-1260-3	7.223	5.918	4356928	22487470	55.402	229.493 #
34)	L7 AR-1260-4	7.471	6.424	16895201	2384908	185.703	27.963 #
35)	L7 AR-1260-5	7.829	6.688	5822299	5991767	33.698	29.179
36)	L8 AR-1262-1	7.223	6.179	4356928	3868684	34.706	28.771
37)	L8 AR-1262-2	7.829	6.688	5822299	5991767	26.462	24.431
38)	L8 AR-1262-3	8.145	6.993	4974691	473469	32.647	4.791 #
39)	L8 AR-1262-4	8.194	7.055	1574468	6074045	20.873	33.076 #
40)	L8 AR-1262-5	8.846	7.595	468473	372606	5.593	4.155 #
41)	L9 AR-1268-1	8.145	6.993	4974691	473469	19.649	1.675 #

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 Acq On : 28 Jul 2022 11:08
 Operator : AJ\MA
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

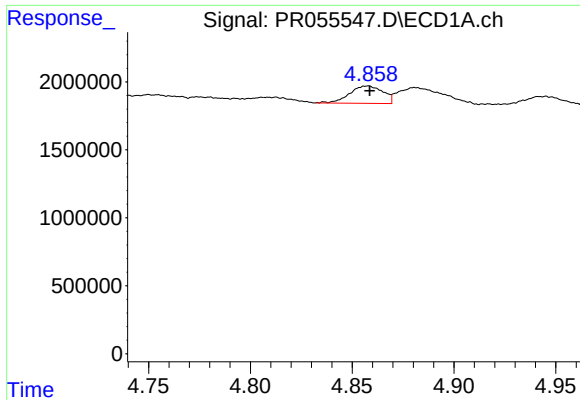
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 02:51:03 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072722CLP.M
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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	8.194	7.055	1574468	6074045	6.742	23.827 #
43) L9	AR-1268-3	8.440	7.281	205212	389304	1.048	1.795 #
44) L9	AR-1268-4	8.846	7.595	468473	372606	5.093	3.769 #
45) L9	AR-1268-5	9.223	7.890	851692	560764	1.341	0.803 #

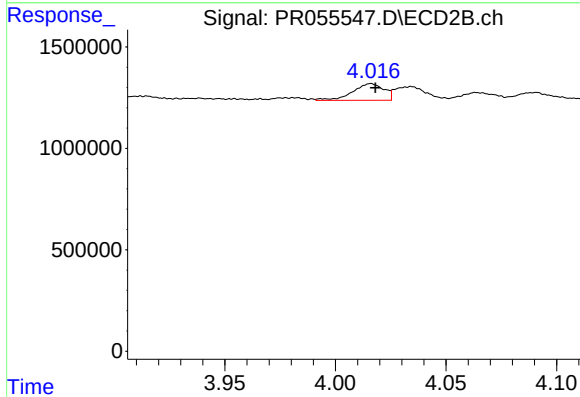
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

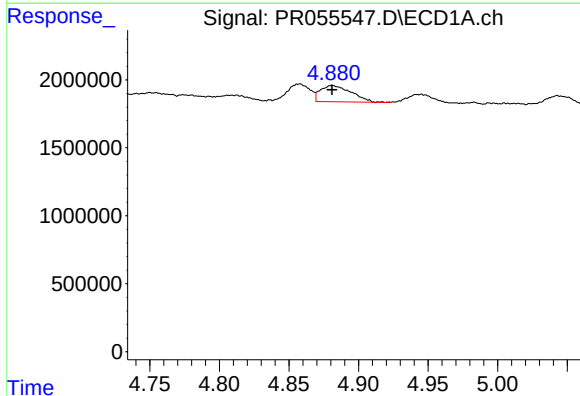
R.T.: 4.858 min
Delta R.T.: -0.001 min
Response: 1458127
Conc: 13.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



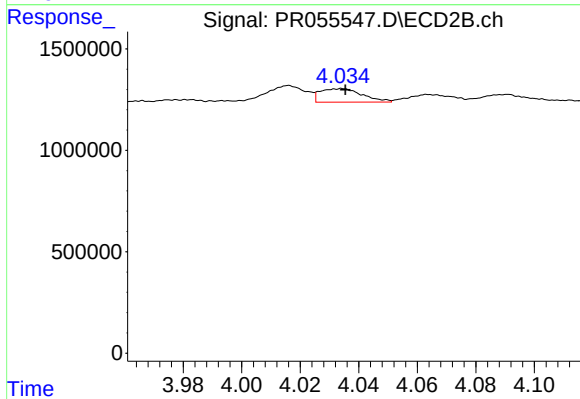
#3 AR-1016-1

R.T.: 4.016 min
Delta R.T.: -0.002 min
Response: 811929
Conc: 12.81 ng/ml



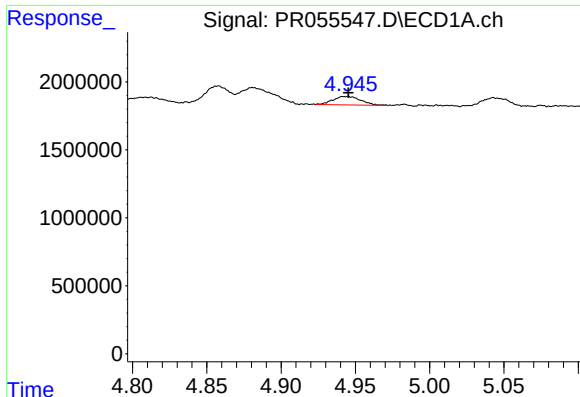
#4 AR-1016-2

R.T.: 4.881 min
Delta R.T.: 0.000 min
Response: 1848569
Conc: 11.94 ng/ml



#4 AR-1016-2

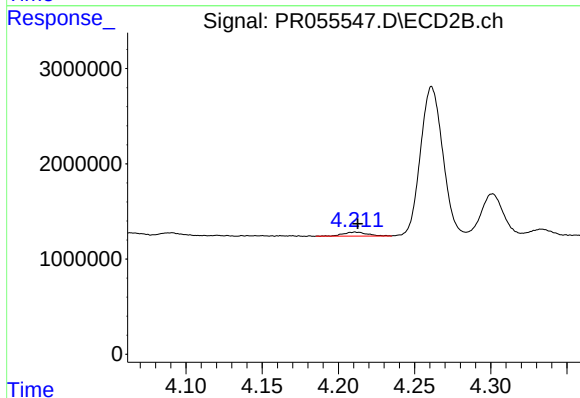
R.T.: 4.034 min
Delta R.T.: -0.002 min
Response: 669139
Conc: 7.58 ng/ml



#5 AR-1016-3

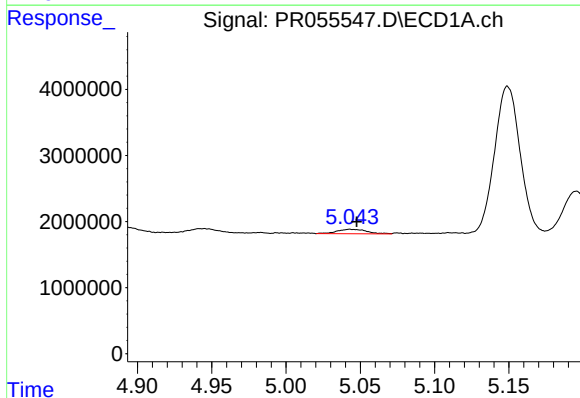
R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 810717
Conc: 8.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



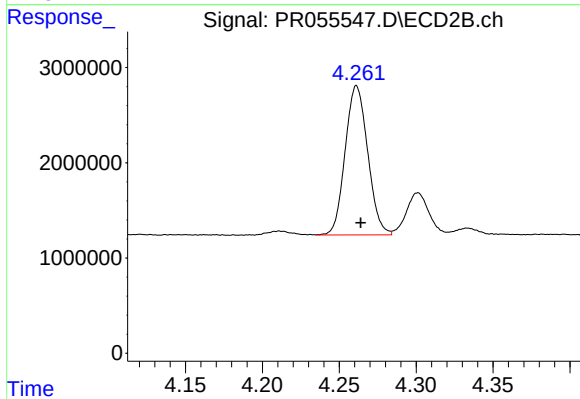
#5 AR-1016-3

R.T.: 4.211 min
Delta R.T.: -0.002 min
Response: 462966
Conc: 9.85 ng/ml



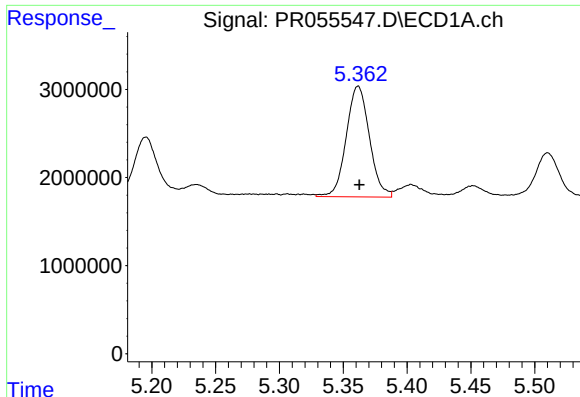
#6 AR-1016-4

R.T.: 5.043 min
Delta R.T.: -0.004 min
Response: 964896
Conc: 12.76 ng/ml



#6 AR-1016-4

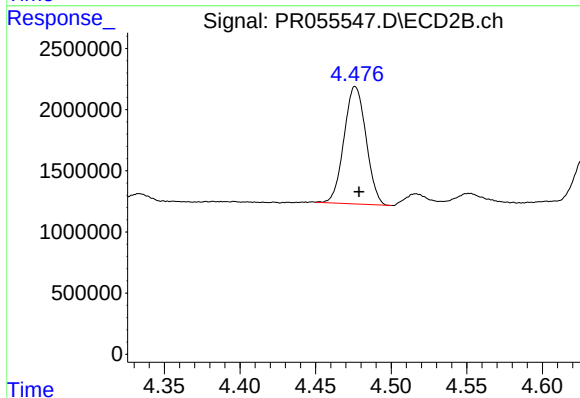
R.T.: 4.261 min
Delta R.T.: -0.003 min
Response: 16026367
Conc: 428.01 ng/ml



#7 AR-1016-5

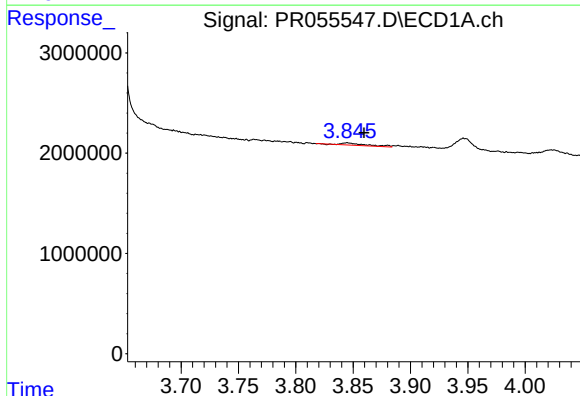
R.T.: 5.362 min
Delta R.T.: 0.000 min
Response: 15910592
Conc: 227.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



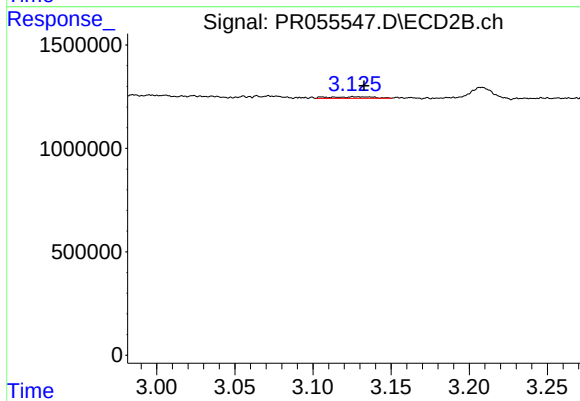
#7 AR-1016-5

R.T.: 4.476 min
Delta R.T.: -0.003 min
Response: 9725369
Conc: 204.76 ng/ml



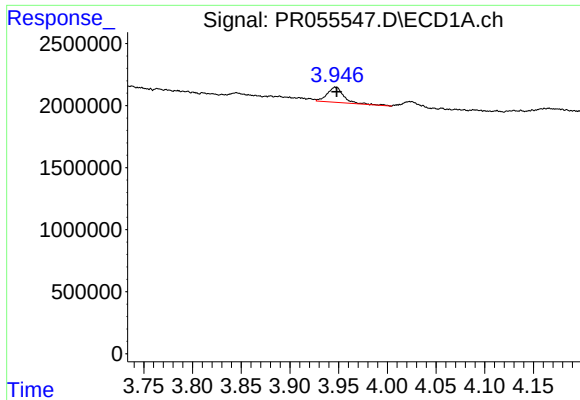
#8 AR-1221-1

R.T.: 3.845 min
Delta R.T.: -0.014 min
Response: 358278
Conc: 7.66 ng/ml



#8 AR-1221-1

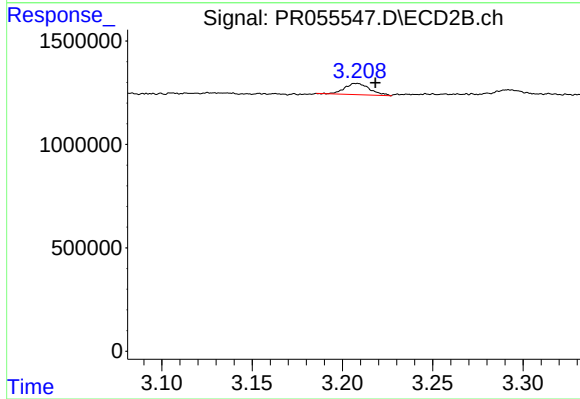
R.T.: 3.126 min
Delta R.T.: -0.007 min
Response: 142661
Conc: 6.53 ng/ml



#9 AR-1221-2

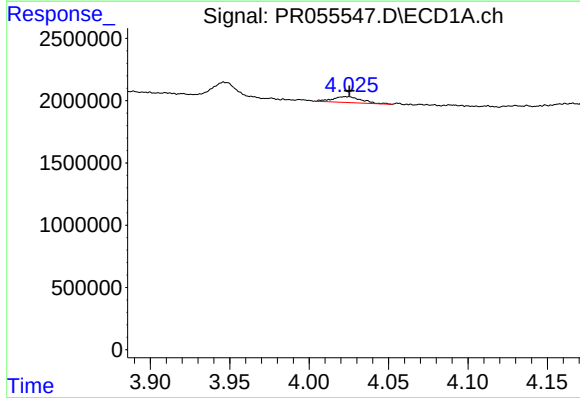
R.T.: 3.947 min
Delta R.T.: -0.001 min
Response: 1462504
Conc: 45.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



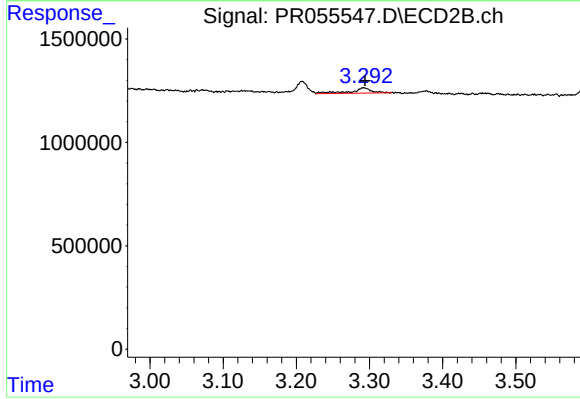
#9 AR-1221-2

R.T.: 3.208 min
Delta R.T.: -0.010 min
Response: 526074
Conc: 34.41 ng/ml



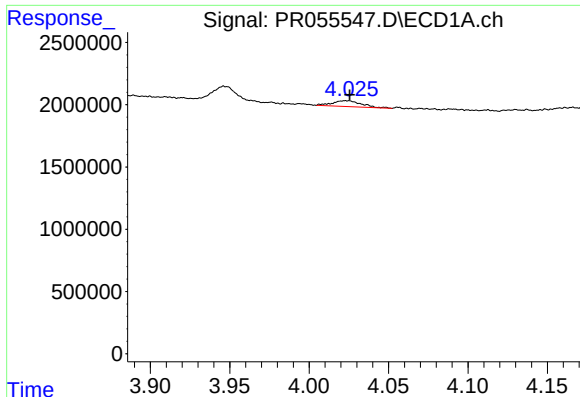
#10 AR-1221-3

R.T.: 4.024 min
Delta R.T.: -0.002 min
Response: 593607
Conc: 5.79 ng/ml



#10 AR-1221-3

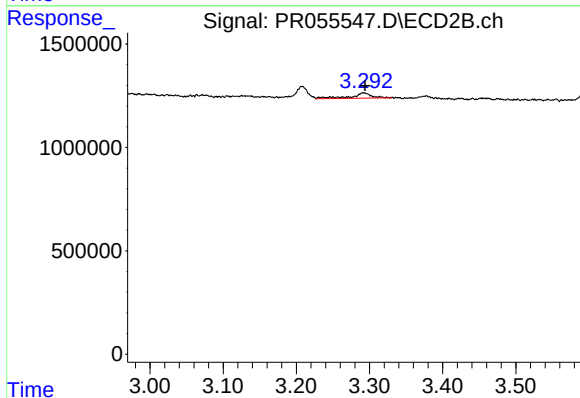
R.T.: 3.292 min
Delta R.T.: -0.002 min
Response: 489817
Conc: 9.55 ng/ml



#11 AR-1232-1

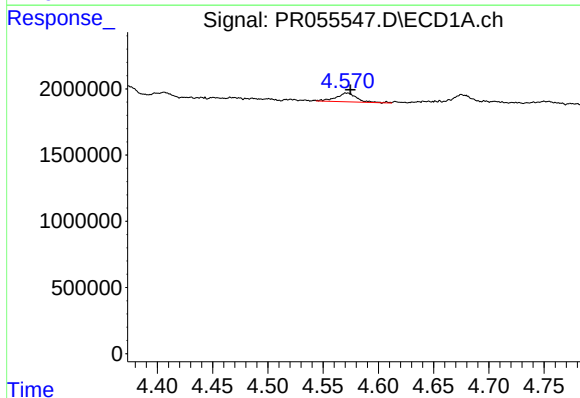
R.T.: 4.024 min
Delta R.T.: -0.002 min
Response: 593607
Conc: 6.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



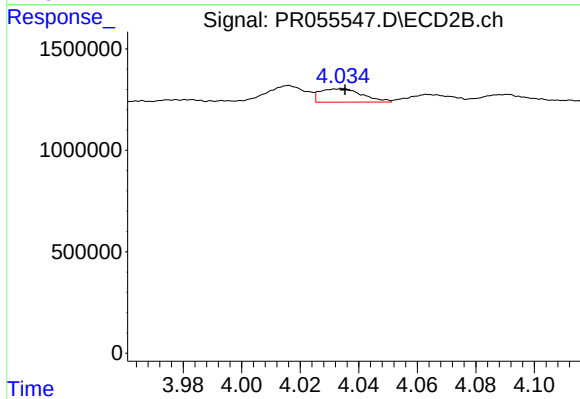
#11 AR-1232-1

R.T.: 3.292 min
Delta R.T.: -0.002 min
Response: 489817
Conc: 11.44 ng/ml



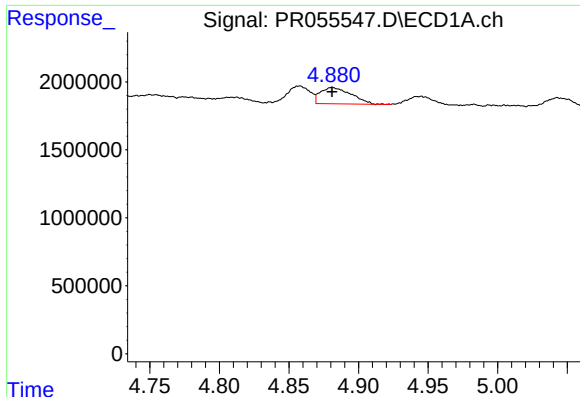
#12 AR-1232-2

R.T.: 4.572 min
Delta R.T.: -0.003 min
Response: 865387
Conc: 20.05 ng/ml



#12 AR-1232-2

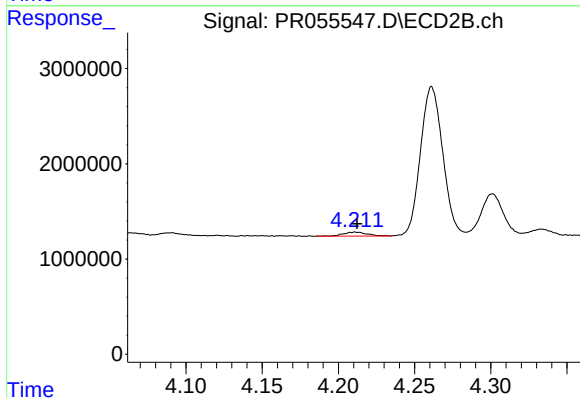
R.T.: 4.034 min
Delta R.T.: -0.001 min
Response: 669139
Conc: 16.64 ng/ml



#13 AR-1232-3

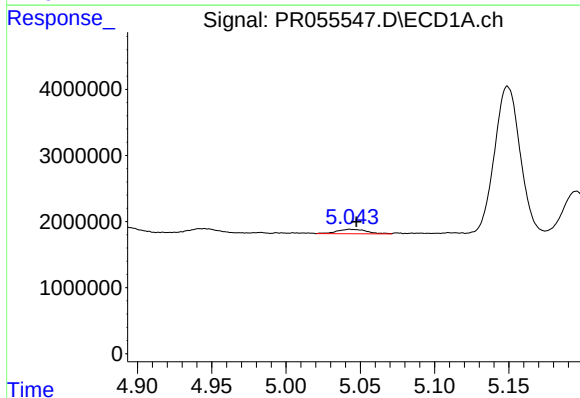
R.T.: 4.881 min
Delta R.T.: 0.000 min
Response: 1848569
Conc: 25.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



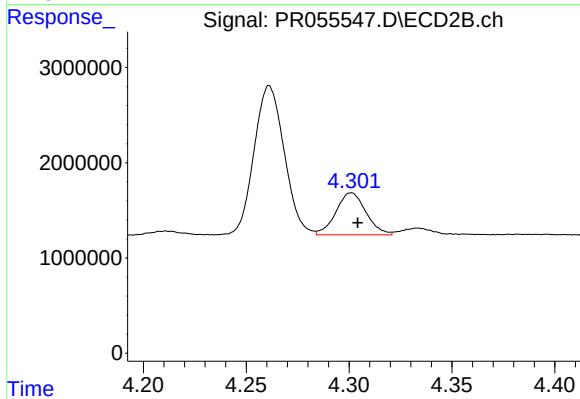
#13 AR-1232-3

R.T.: 4.211 min
Delta R.T.: -0.001 min
Response: 462966
Conc: 22.04 ng/ml



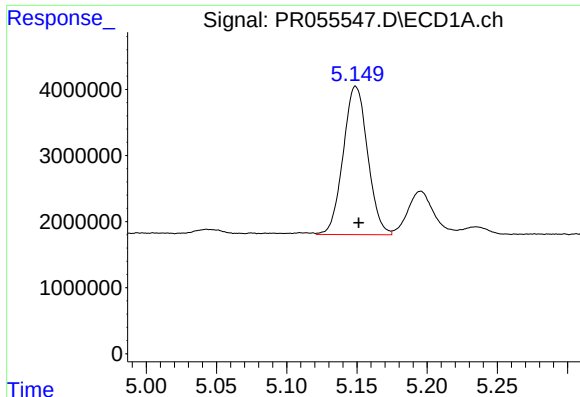
#14 AR-1232-4

R.T.: 5.043 min
Delta R.T.: -0.004 min
Response: 964896
Conc: 27.75 ng/ml



#14 AR-1232-4

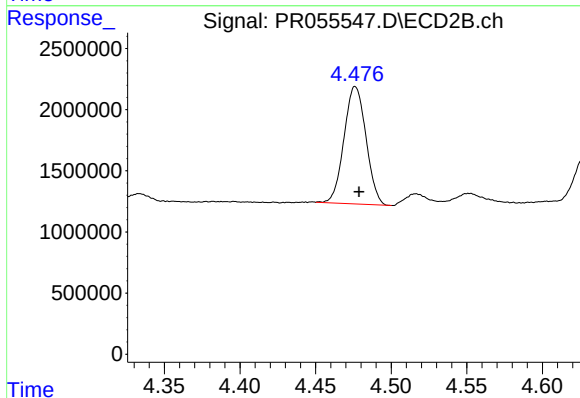
R.T.: 4.301 min
Delta R.T.: -0.003 min
Response: 4505752
Conc: 246.81 ng/ml



#15 AR-1232-5

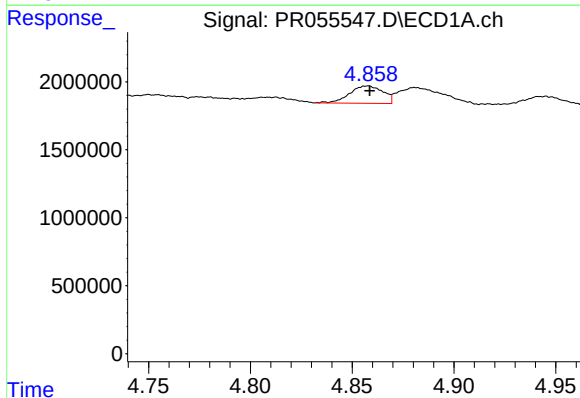
R.T.: 5.149 min
Delta R.T.: -0.002 min
Response: 27177710
Conc: 1088.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



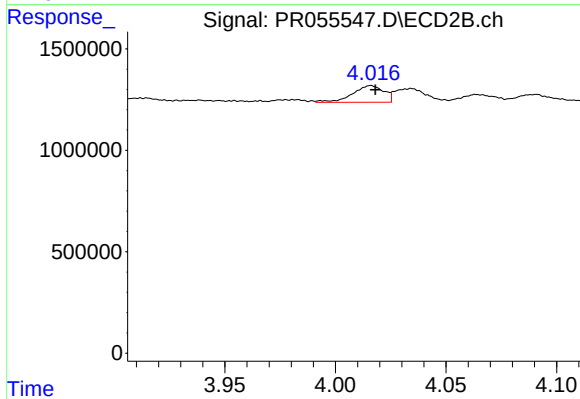
#15 AR-1232-5

R.T.: 4.476 min
Delta R.T.: -0.002 min
Response: 9725369
Conc: 477.88 ng/ml



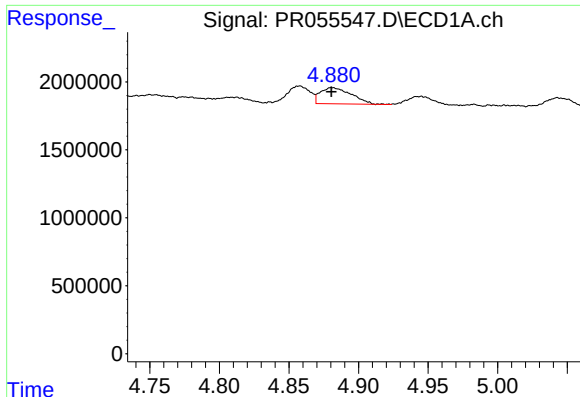
#16 AR-1242-1

R.T.: 4.858 min
Delta R.T.: -0.001 min
Response: 1458127
Conc: 15.64 ng/ml



#16 AR-1242-1

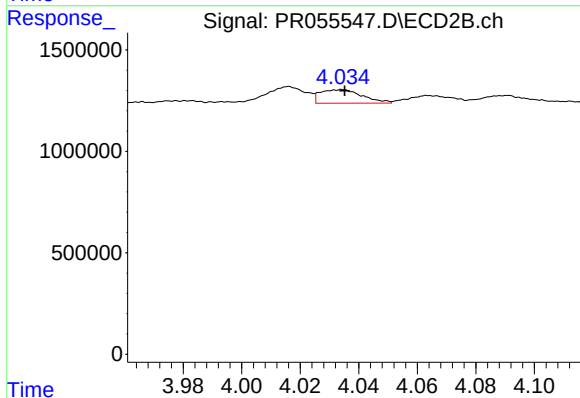
R.T.: 4.016 min
Delta R.T.: -0.002 min
Response: 811929
Conc: 14.45 ng/ml



#17 AR-1242-2

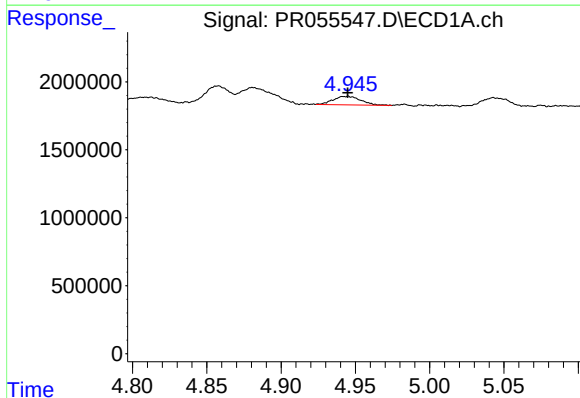
R.T.: 4.881 min
Delta R.T.: 0.000 min
Response: 1848569
Conc: 13.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



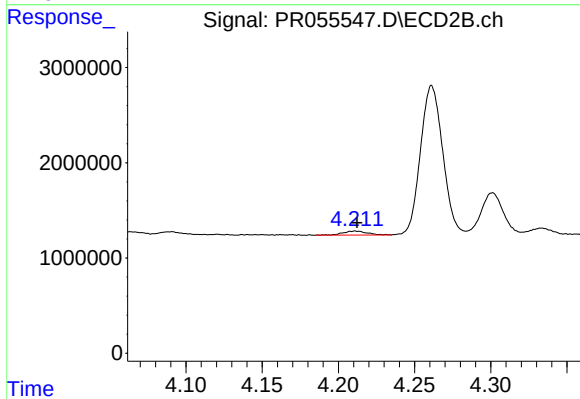
#17 AR-1242-2

R.T.: 4.034 min
Delta R.T.: -0.001 min
Response: 669139
Conc: 8.63 ng/ml



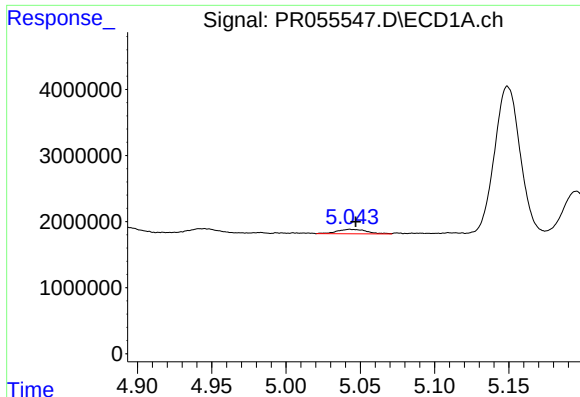
#18 AR-1242-3

R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 810717
Conc: 9.81 ng/ml



#18 AR-1242-3

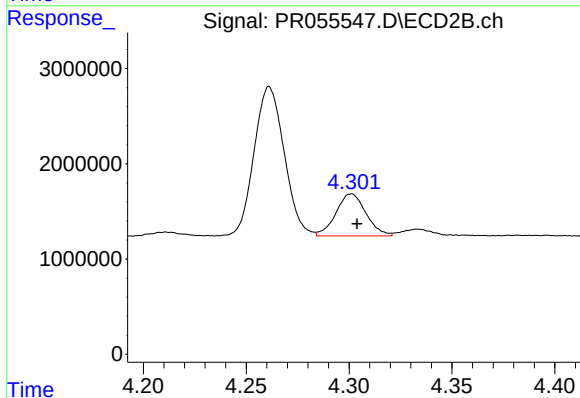
R.T.: 4.211 min
Delta R.T.: -0.001 min
Response: 462966
Conc: 11.10 ng/ml



#19 AR-1242-4

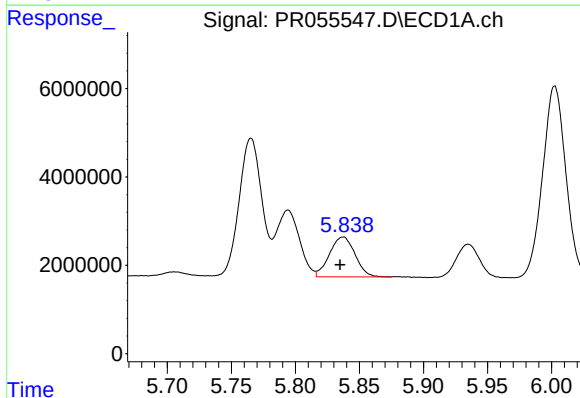
R.T.: 5.043 min
Delta R.T.: -0.004 min
Response: 964896
Conc: 14.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



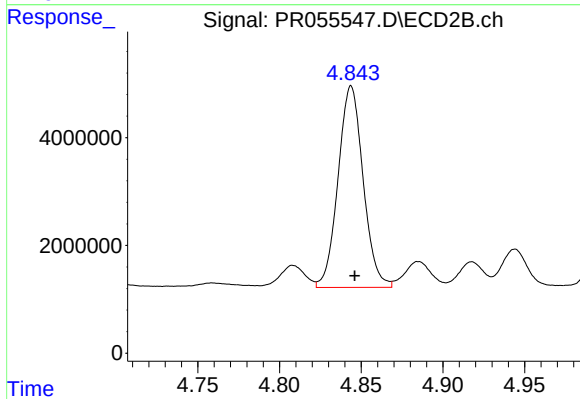
#19 AR-1242-4

R.T.: 4.301 min
Delta R.T.: -0.003 min
Response: 4505752
Conc: 116.49 ng/ml



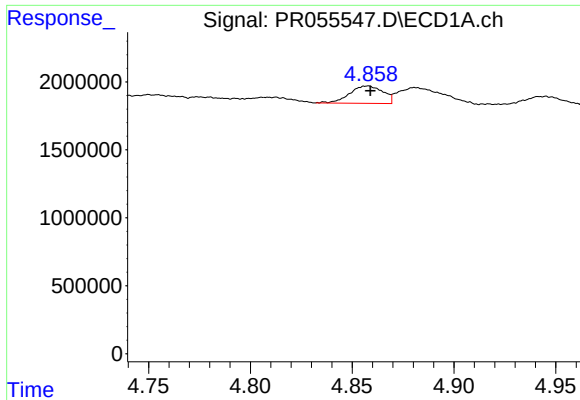
#20 AR-1242-5

R.T.: 5.837 min
Delta R.T.: 0.002 min
Response: 12515907
Conc: 216.67 ng/ml



#20 AR-1242-5

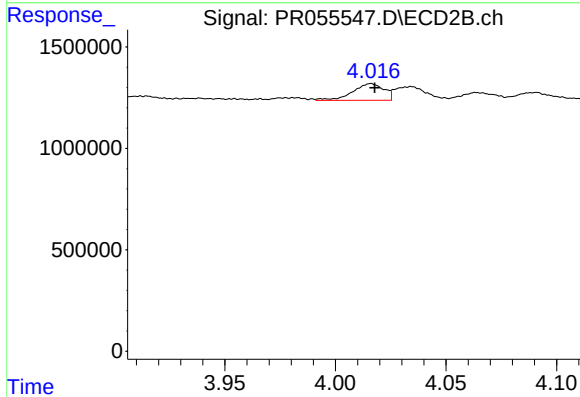
R.T.: 4.844 min
Delta R.T.: -0.002 min
Response: 39973023
Conc: 776.09 ng/ml



#21 AR-1248-1

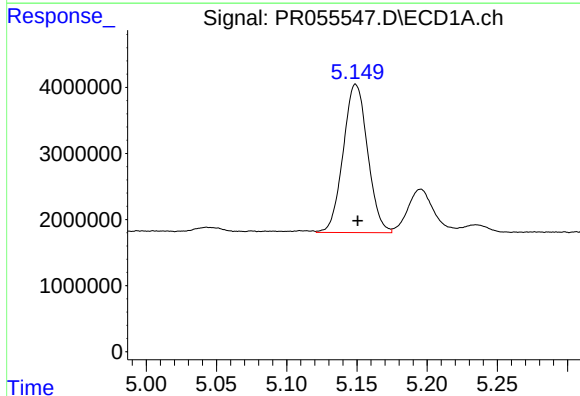
R.T.: 4.858 min
Delta R.T.: -0.001 min
Response: 1458127
Conc: 20.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



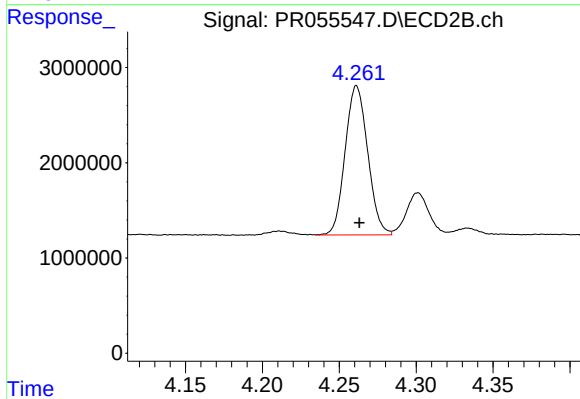
#21 AR-1248-1

R.T.: 4.016 min
Delta R.T.: -0.002 min
Response: 811929
Conc: 19.65 ng/ml



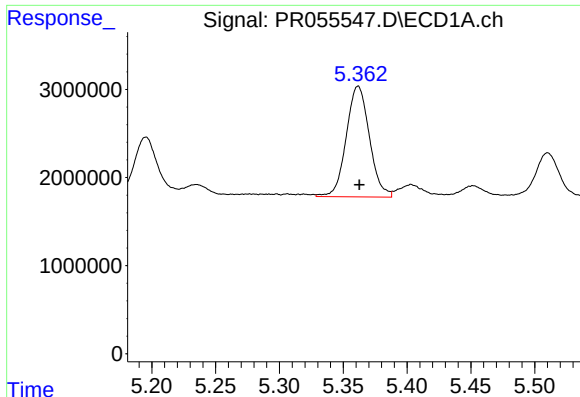
#22 AR-1248-2

R.T.: 5.149 min
Delta R.T.: -0.002 min
Response: 27177710
Conc: 307.95 ng/ml



#22 AR-1248-2

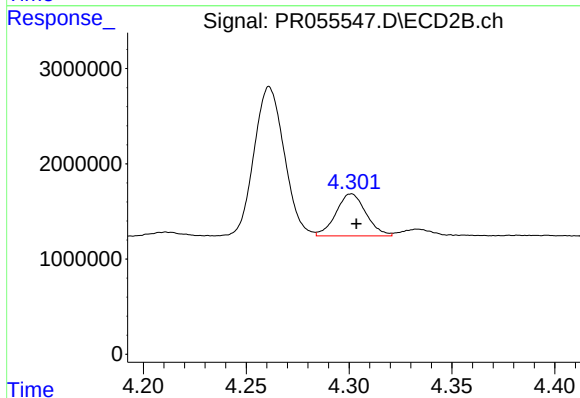
R.T.: 4.261 min
Delta R.T.: -0.002 min
Response: 16026367
Conc: 285.37 ng/ml



#23 AR-1248-3

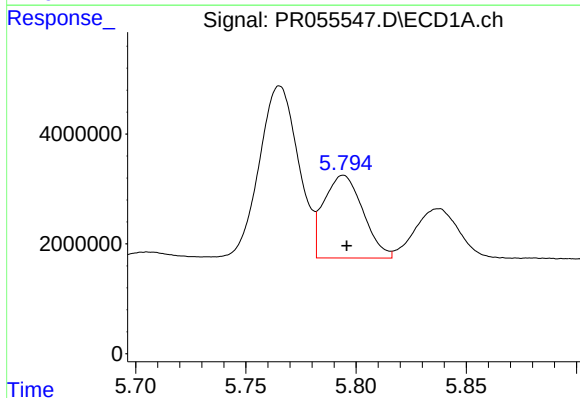
R.T.: 5.362 min
Delta R.T.: 0.000 min
Response: 15910592
Conc: 160.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



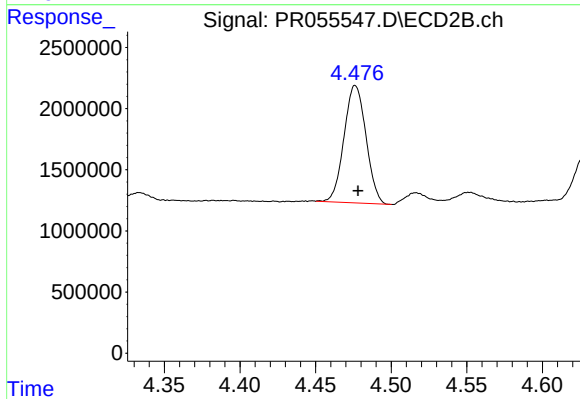
#23 AR-1248-3

R.T.: 4.301 min
Delta R.T.: -0.002 min
Response: 4505752
Conc: 78.68 ng/ml



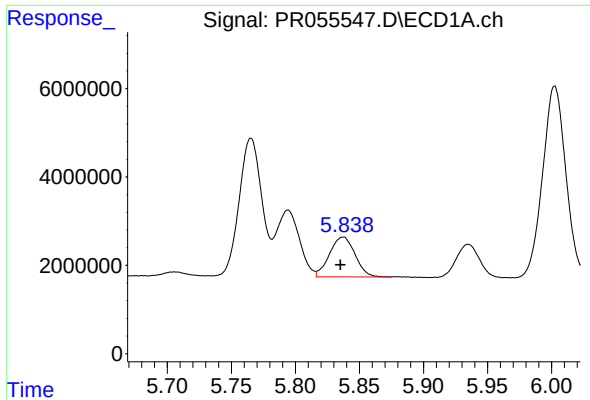
#24 AR-1248-4

R.T.: 5.794 min
Delta R.T.: -0.002 min
Response: 18641673
Conc: 194.26 ng/ml



#24 AR-1248-4

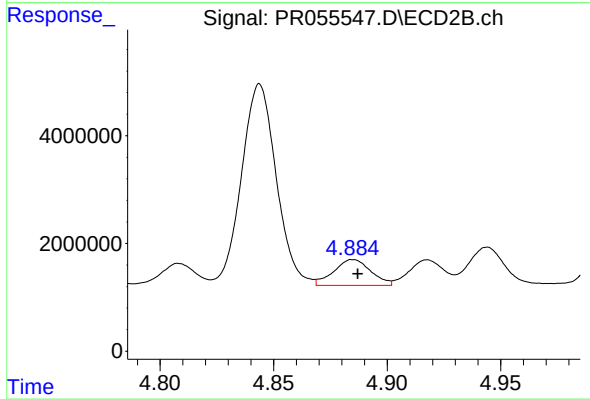
R.T.: 4.476 min
Delta R.T.: -0.002 min
Response: 9725369
Conc: 140.11 ng/ml



#25 AR-1248-5

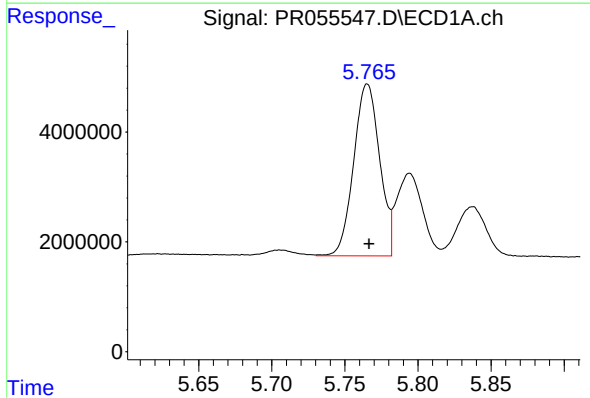
R.T.: 5.837 min
Delta R.T.: 0.002 min
Response: 12515907
Conc: 134.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



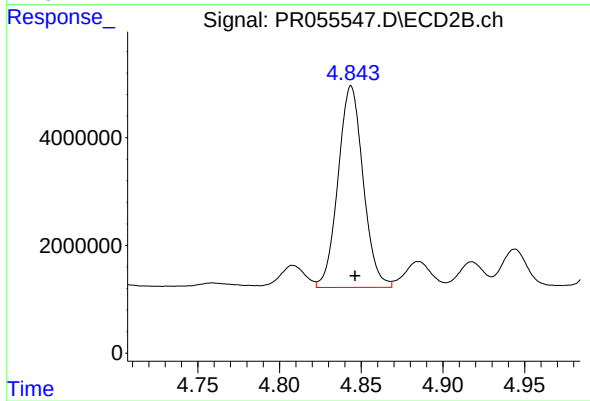
#25 AR-1248-5

R.T.: 4.885 min
Delta R.T.: -0.002 min
Response: 5476046
Conc: 77.05 ng/ml



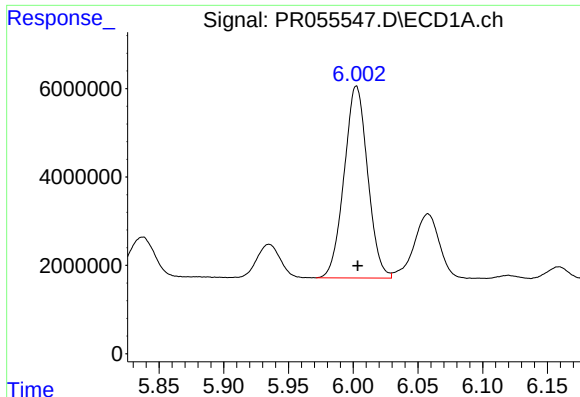
#26 AR-1254-1

R.T.: 5.765 min
Delta R.T.: -0.001 min
Response: 38730696
Conc: 399.31 ng/ml



#26 AR-1254-1

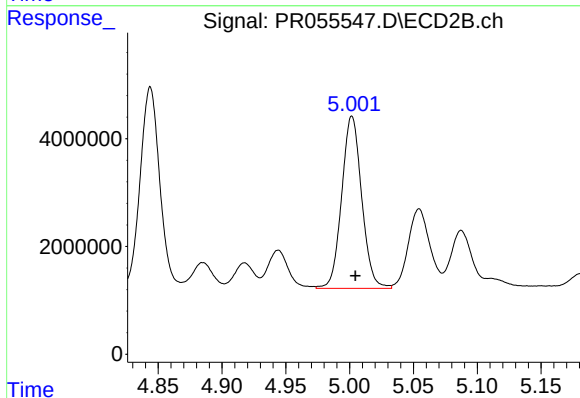
R.T.: 4.844 min
Delta R.T.: -0.002 min
Response: 39973023
Conc: 386.05 ng/ml



#27 AR-1254-2

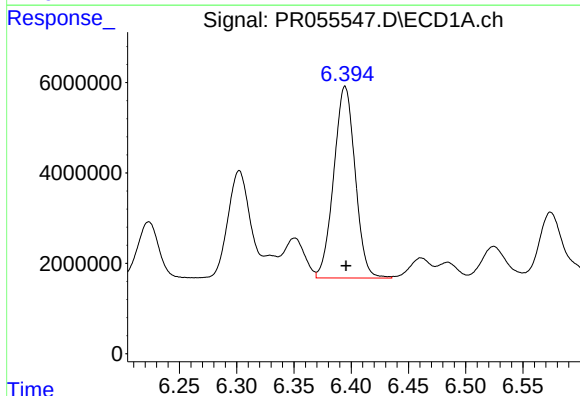
R.T.: 6.002 min
Delta R.T.: -0.001 min
Response: 54922914
Conc: 395.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



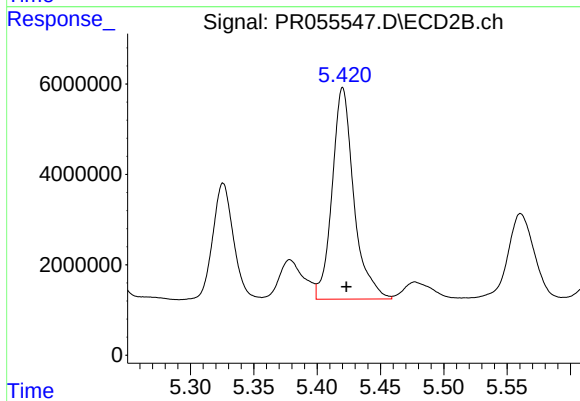
#27 AR-1254-2

R.T.: 5.002 min
Delta R.T.: -0.003 min
Response: 34863982
Conc: 387.62 ng/ml



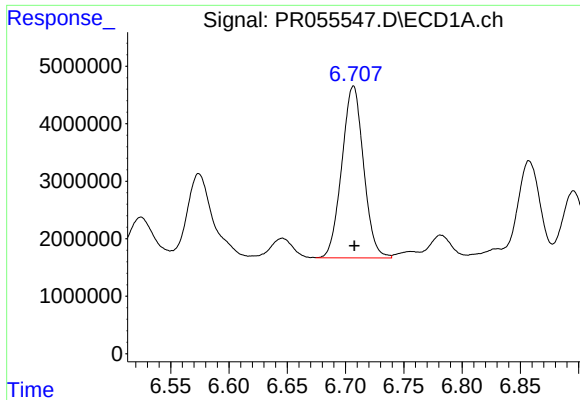
#28 AR-1254-3

R.T.: 6.395 min
Delta R.T.: 0.000 min
Response: 55088316
Conc: 397.67 ng/ml



#28 AR-1254-3

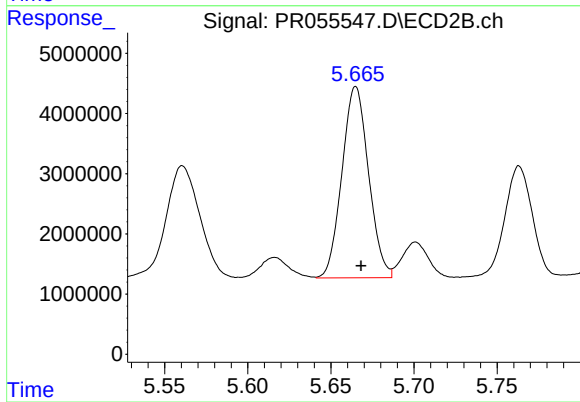
R.T.: 5.420 min
Delta R.T.: -0.003 min
Response: 55853788
Conc: 382.36 ng/ml



#29 AR-1254-4

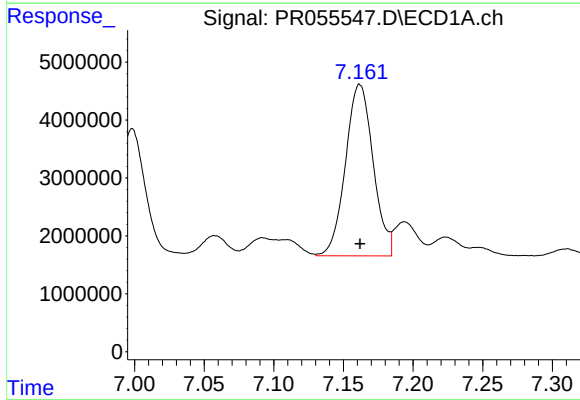
R.T.: 6.707 min
Delta R.T.: 0.000 min
Response: 38784993
Conc: 383.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



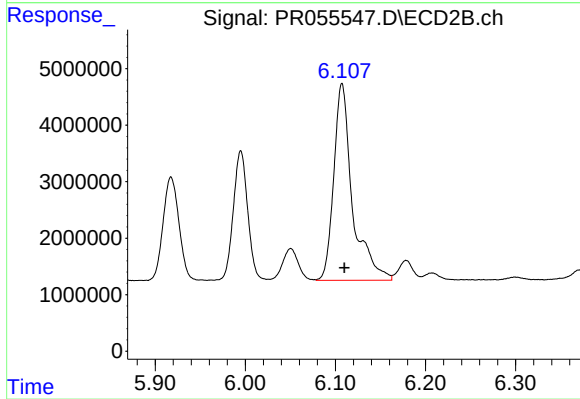
#29 AR-1254-4

R.T.: 5.665 min
Delta R.T.: -0.003 min
Response: 35440467
Conc: 380.19 ng/ml



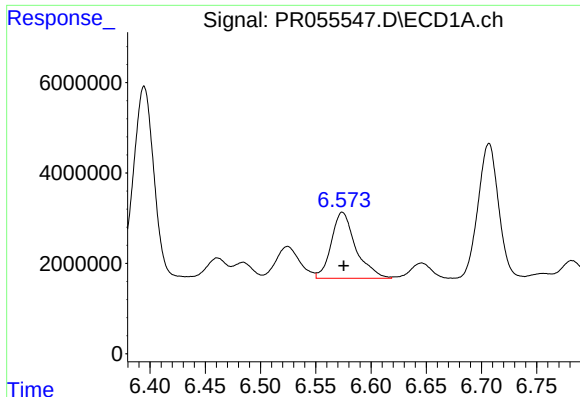
#30 AR-1254-5

R.T.: 7.162 min
Delta R.T.: 0.000 min
Response: 41001858
Conc: 392.20 ng/ml



#30 AR-1254-5

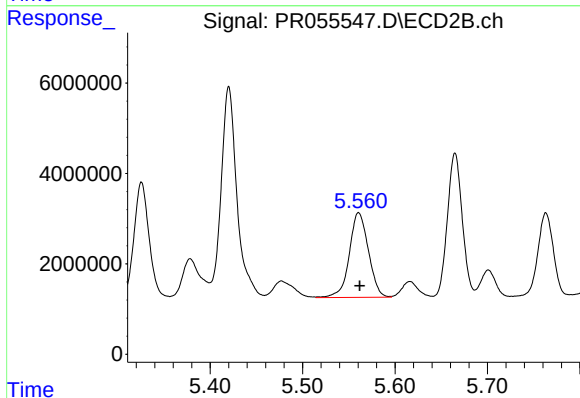
R.T.: 6.107 min
Delta R.T.: -0.003 min
Response: 50260925
Conc: 379.31 ng/ml



#31 AR-1260-1

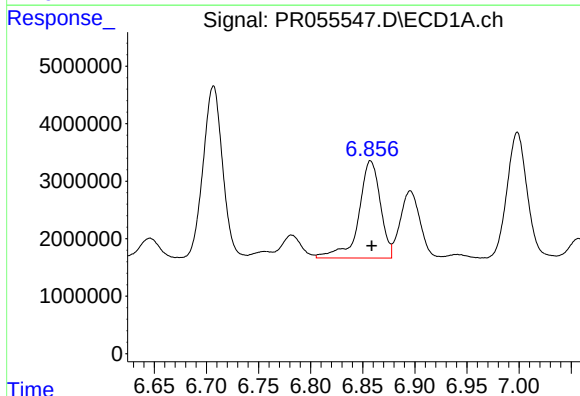
R.T.: 6.574 min
Delta R.T.: -0.001 min
Response: 22547030
Conc: 251.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



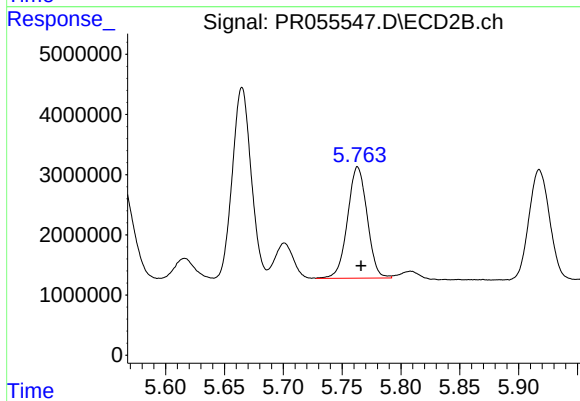
#31 AR-1260-1

R.T.: 5.561 min
Delta R.T.: -0.001 min
Response: 26938254
Conc: 314.20 ng/ml



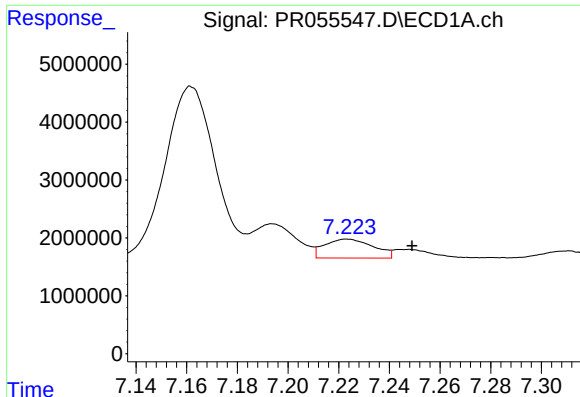
#32 AR-1260-2

R.T.: 6.857 min
Delta R.T.: -0.001 min
Response: 24457333
Conc: 235.30 ng/ml



#32 AR-1260-2

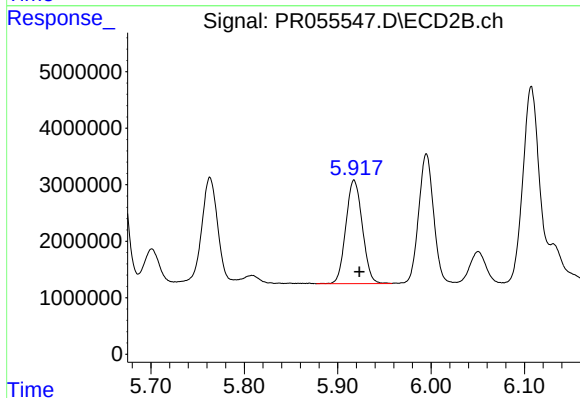
R.T.: 5.763 min
Delta R.T.: -0.003 min
Response: 21460059
Conc: 205.28 ng/ml



#33 AR-1260-3

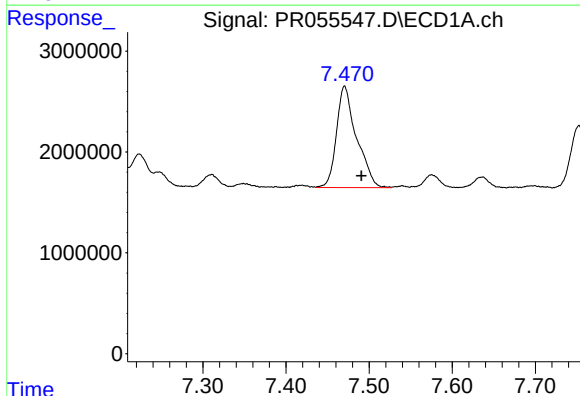
R.T.: 7.223 min
Delta R.T.: -0.026 min
Response: 4356928
Conc: 55.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



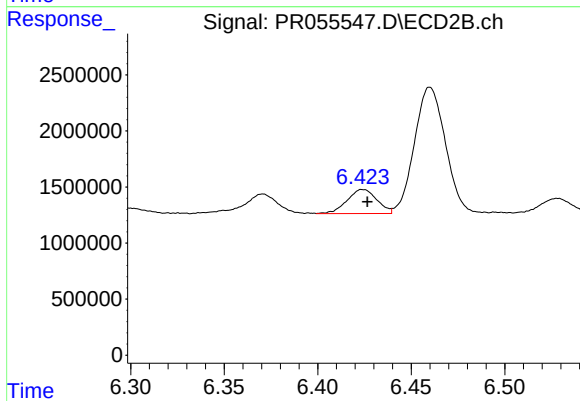
#33 AR-1260-3

R.T.: 5.918 min
Delta R.T.: -0.006 min
Response: 22487470
Conc: 229.49 ng/ml



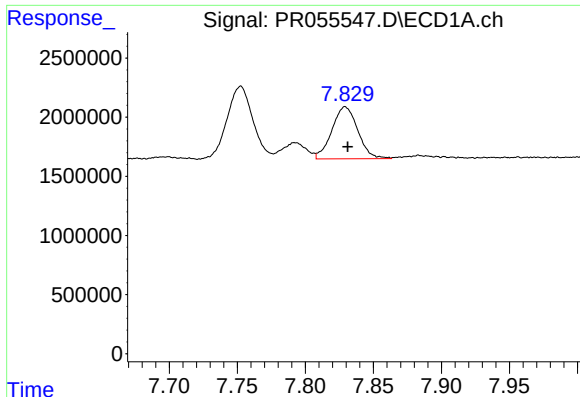
#34 AR-1260-4

R.T.: 7.471 min
Delta R.T.: -0.020 min
Response: 16895201
Conc: 185.70 ng/ml



#34 AR-1260-4

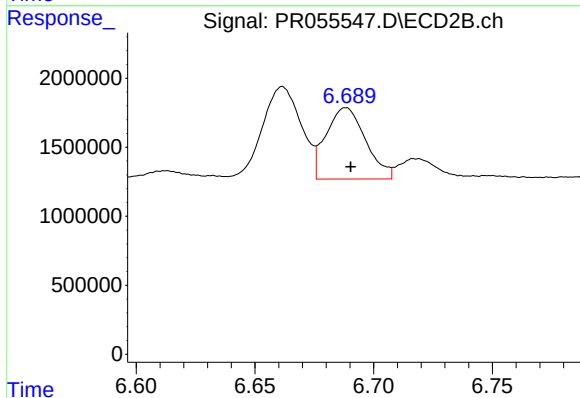
R.T.: 6.424 min
Delta R.T.: -0.002 min
Response: 2384908
Conc: 27.96 ng/ml



#35 AR-1260-5

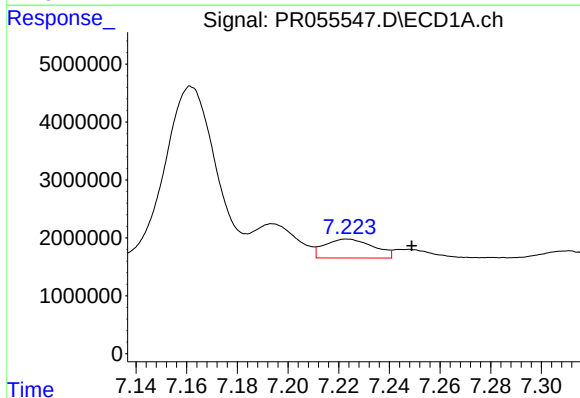
R.T.: 7.829 min
Delta R.T.: -0.002 min
Response: 5822299
Conc: 33.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



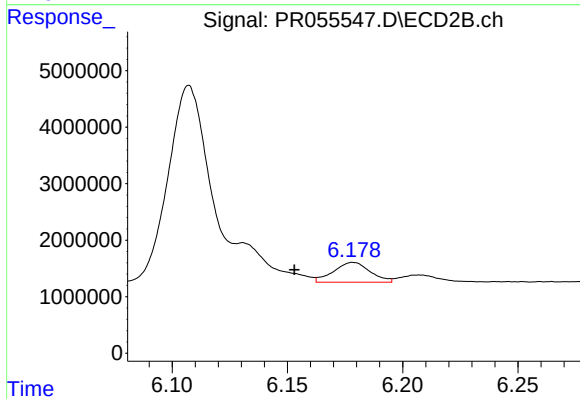
#35 AR-1260-5

R.T.: 6.688 min
Delta R.T.: -0.002 min
Response: 5991767
Conc: 29.18 ng/ml



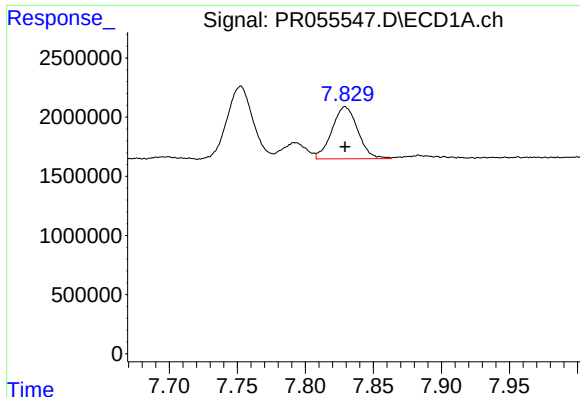
#36 AR-1262-1

R.T.: 7.223 min
Delta R.T.: -0.025 min
Response: 4356928
Conc: 34.71 ng/ml



#36 AR-1262-1

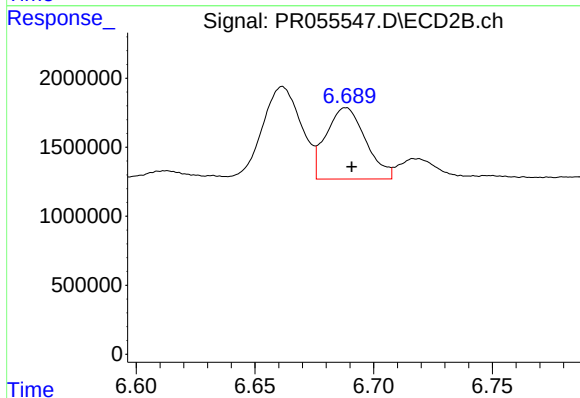
R.T.: 6.179 min
Delta R.T.: 0.026 min
Response: 3868684
Conc: 28.77 ng/ml



#37 AR-1262-2

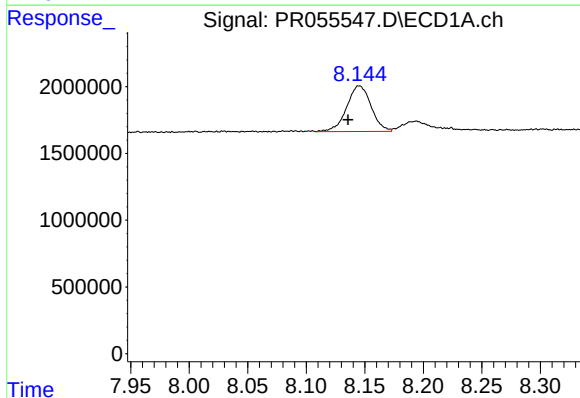
R.T.: 7.829 min
Delta R.T.: 0.000 min
Response: 5822299
Conc: 26.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



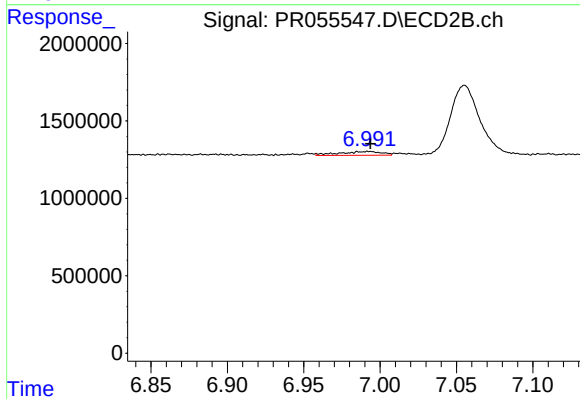
#37 AR-1262-2

R.T.: 6.688 min
Delta R.T.: -0.002 min
Response: 5991767
Conc: 24.43 ng/ml



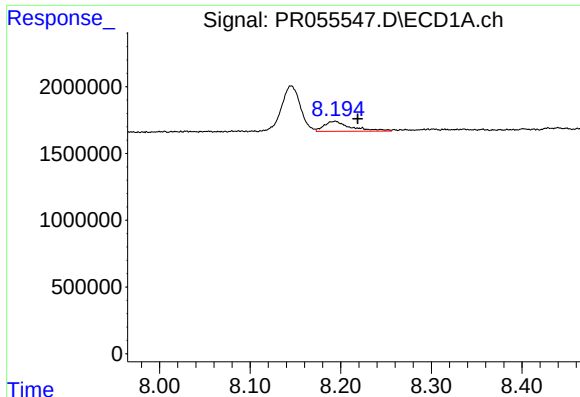
#38 AR-1262-3

R.T.: 8.145 min
Delta R.T.: 0.010 min
Response: 4974691
Conc: 32.65 ng/ml



#38 AR-1262-3

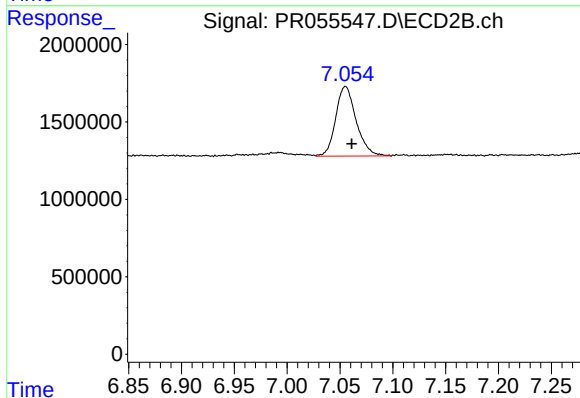
R.T.: 6.993 min
Delta R.T.: 0.000 min
Response: 473469
Conc: 4.79 ng/ml



#39 AR-1262-4

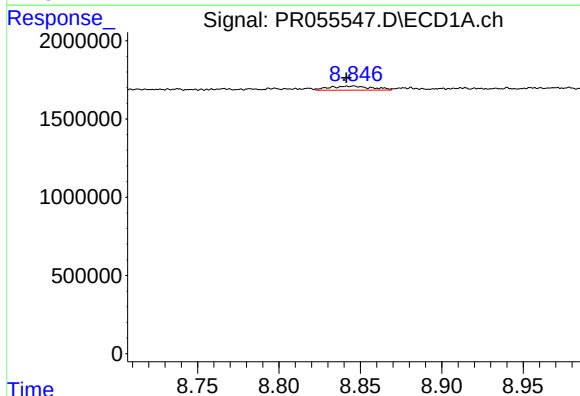
R.T.: 8.194 min
Delta R.T.: -0.025 min
Response: 1574468
Conc: 20.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



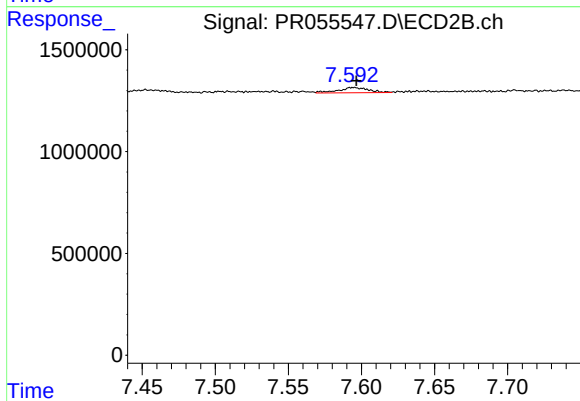
#39 AR-1262-4

R.T.: 7.055 min
Delta R.T.: -0.006 min
Response: 6074045
Conc: 33.08 ng/ml



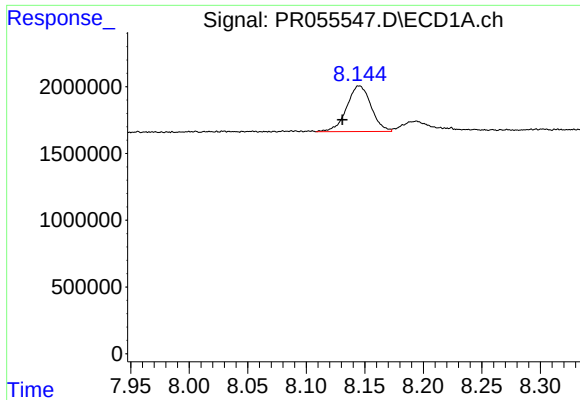
#40 AR-1262-5

R.T.: 8.846 min
Delta R.T.: 0.004 min
Response: 468473
Conc: 5.59 ng/ml



#40 AR-1262-5

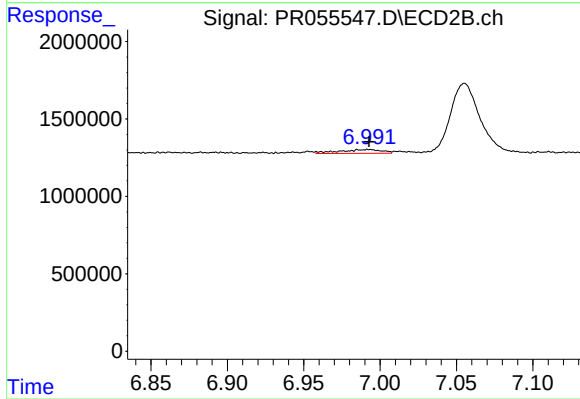
R.T.: 7.595 min
Delta R.T.: -0.002 min
Response: 372606
Conc: 4.15 ng/ml



#41 AR-1268-1

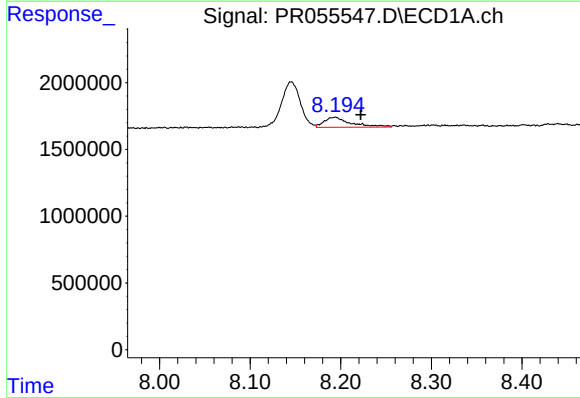
R.T.: 8.145 min
Delta R.T.: 0.014 min
Response: 4974691
Conc: 19.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



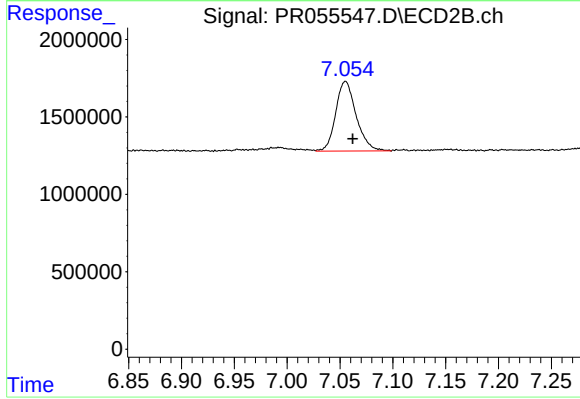
#41 AR-1268-1

R.T.: 6.993 min
Delta R.T.: 0.000 min
Response: 473469
Conc: 1.67 ng/ml



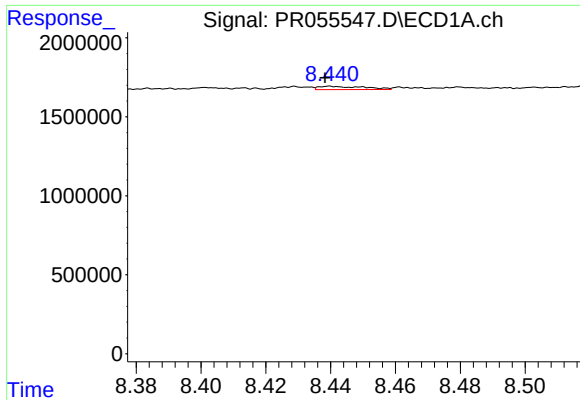
#42 AR-1268-2

R.T.: 8.194 min
Delta R.T.: -0.028 min
Response: 1574468
Conc: 6.74 ng/ml



#42 AR-1268-2

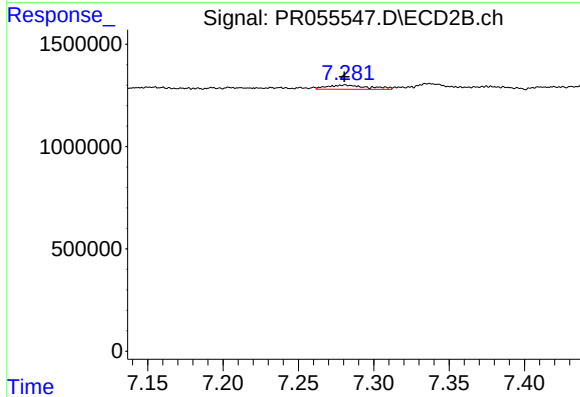
R.T.: 7.055 min
Delta R.T.: -0.007 min
Response: 6074045
Conc: 23.83 ng/ml



#43 AR-1268-3

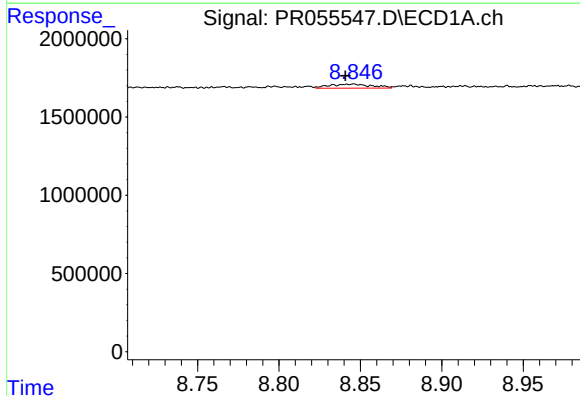
R.T.: 8.440 min
Delta R.T.: 0.002 min
Response: 205212
Conc: 1.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



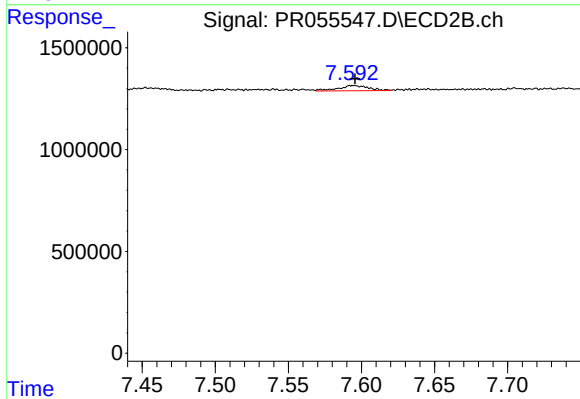
#43 AR-1268-3

R.T.: 7.281 min
Delta R.T.: 0.000 min
Response: 389304
Conc: 1.79 ng/ml



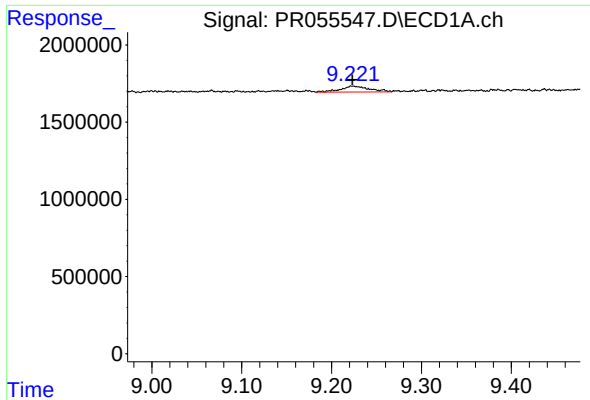
#44 AR-1268-4

R.T.: 8.846 min
Delta R.T.: 0.005 min
Response: 468473
Conc: 5.09 ng/ml



#44 AR-1268-4

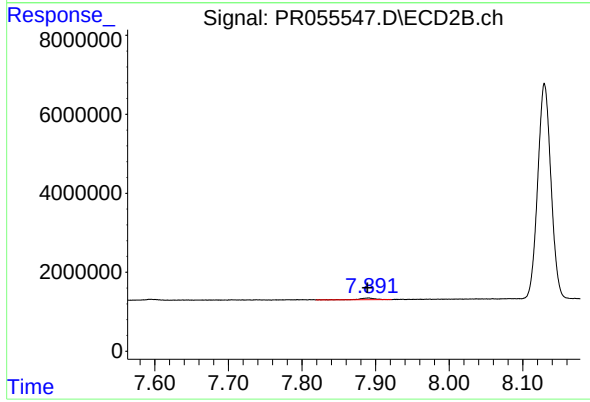
R.T.: 7.595 min
Delta R.T.: -0.001 min
Response: 372606
Conc: 3.77 ng/ml



#45 AR-1268-5

R.T.: 9.223 min
Delta R.T.: 0.000 min
Response: 851692
Conc: 1.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.890 min
Delta R.T.: 0.002 min
Response: 560764
Conc: 0.80 ng/ml