

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR053024\
 Data File : PR067205.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 May 2024 00:16
 Operator : AJ\MA
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12543313

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 07:25:39 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 22 04:28:16 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...	3.649	2.889	113.8E6	87799879	18.545	18.858
2) SA Decachlor...	9.525	8.112	46819066	87902223	36.057	39.481
Target Compounds						
3) L1 AR-1016-1	4.867	3.997	1838094	1770597	11.460	11.795
4) L1 AR-1016-2	4.893	4.014	2673861	1479591	10.414	6.677 #
5) L1 AR-1016-3	4.955	4.193	928801	1215696	5.396	9.867 #
6) L1 AR-1016-4	5.055	4.243	975055	39661588	7.351	379.754 #
7) L1 AR-1016-5	5.369	4.458	25681861	23883576	190.288	180.328
8) L2 AR-1221-1	0.000	3.107	0	146554	N.D.	2.639 #
9) L2 AR-1221-2	3.959	3.189	1589141	1317062	34.047	32.903
10) L2 AR-1221-3	4.037	3.274	583009	756779	3.864	5.997 #
11) L3 AR-1232-1	4.037	3.274	583009	756779	4.595	7.071 #
12) L3 AR-1232-2	4.583	4.014	1082073	1479591	15.230	14.281
13) L3 AR-1232-3	4.893	4.193	2673861	1215696	23.401	21.984
14) L3 AR-1232-4	5.055	4.283	975055	12255409	16.848	239.733 #
15) L3 AR-1232-5	5.158	4.458	44059191	23883576	990.015	431.208 #
16) L4 AR-1242-1	4.867	3.997	1838094	1770597	14.902	14.906
17) L4 AR-1242-2	4.893	4.014	2673861	1479591	13.605	8.342 #
18) L4 AR-1242-3	4.955	4.193	928801	1215696	6.924	12.377 #
19) L4 AR-1242-4	5.055	4.283	975055	12255409	9.425	123.729 #
20) L4 AR-1242-5	5.844	4.825	26180566	96419529	248.846	818.335 #
21) L5 AR-1248-1	4.867	3.997	1838094	1770597	20.227	19.581
22) L5 AR-1248-2	5.158	4.243	44059191	39661588	295.974	283.789
23) L5 AR-1248-3	5.369	4.283	25681861	12255409	150.359	87.637 #
24) L5 AR-1248-4	5.800	4.458	32565435	23883576	206.518	142.552 #
25) L5 AR-1248-5	5.844	4.868	26180566	12183588	147.013	78.860 #
26) L6 AR-1254-1	5.771	4.825	73287224	96419529	384.452	394.729
27) L6 AR-1254-2	6.008	4.984	110.5E6	85084768	393.756	393.048
28) L6 AR-1254-3	6.398	5.403	108.3E6	138.1E6	404.020	406.078
29) L6 AR-1254-4	6.710	5.649	68845777	83657807	427.352	426.312
30) L6 AR-1254-5	7.161	6.091	77441809	125.3E6	403.330	406.780
31) L7 AR-1260-1	6.577	5.544	43791376	69779431	179.588	267.833 #
32) L7 AR-1260-2	6.859	5.747	46990488	58396534	181.504	190.454
33) L7 AR-1260-3	7.223	5.901	14085712	57368024	70.889	195.705 #
34) L7 AR-1260-4	7.470	6.407	30225381	6787253	144.700	27.145 #
35) L7 AR-1260-5	7.826	6.672	8852514	15258630	25.863	27.952
36) L8 AR-1262-1	7.223	6.161	14085712	10549782	54.432	31.828 #
37) L8 AR-1262-2	7.826	6.672	8852514	15258630	25.524	27.416
38) L8 AR-1262-3	8.140	6.977	6798793	852390	29.809	3.571 #
39) L8 AR-1262-4	8.189	7.039	2184652	14879121	12.103	34.869 #
40) L8 AR-1262-5	0.000	7.579	0	1003019	N.D.	5.121 #
41) L9 AR-1268-1	8.140	6.977	6798793	852390	16.388	1.281 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR053024\
 Data File : PR067205.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 May 2024 00:16
 Operator : AJ\MA
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12543313

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 07:25:39 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 22 04:28:16 2024
 Response via : Initial Calibration
 Integrator: ChemStation

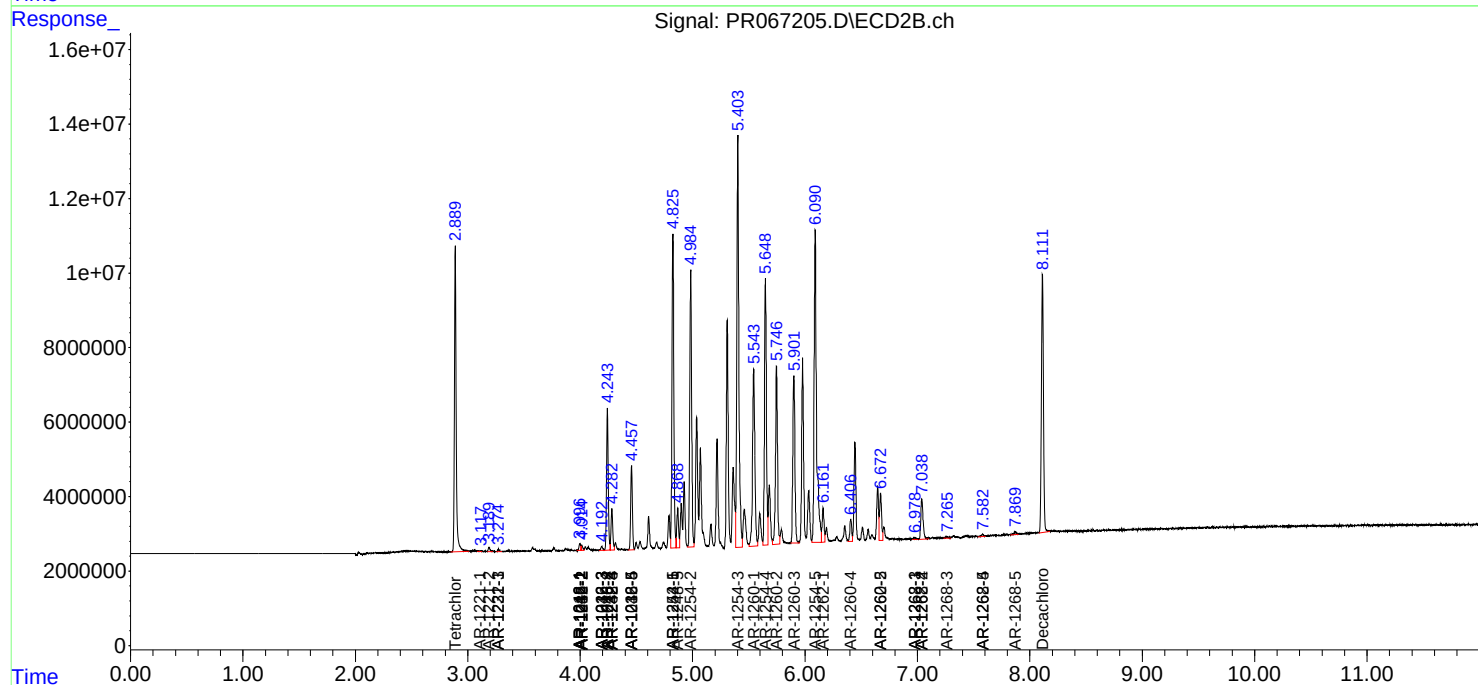
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

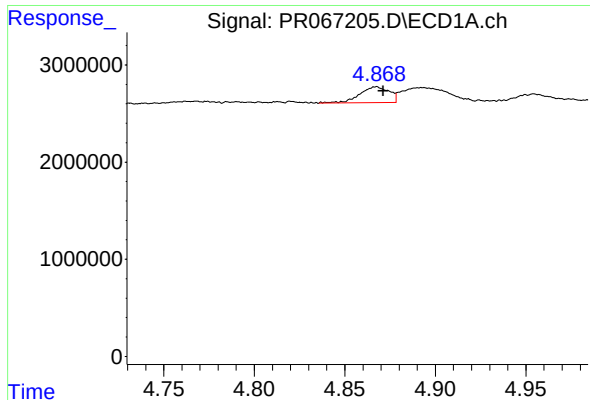
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.189	7.039	2184652	14879121	5.896	24.414 #
43) L9	AR-1268-3	0.000	7.261	0	814429	N.D.	1.523 #
44) L9	AR-1268-4	0.000	7.579	0	1003019	N.D.	4.551 #
45) L9	AR-1268-5	0.000	7.871	0	1124447	N.D.	0.754 #

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

Instrument :
ECD_R
ClientSampleId :
AR12543313

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

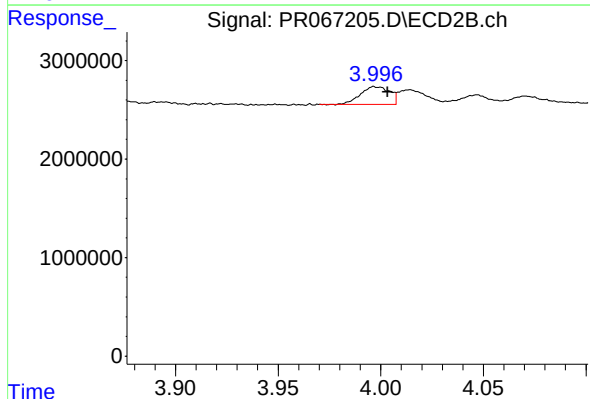




#3 AR-1016-1

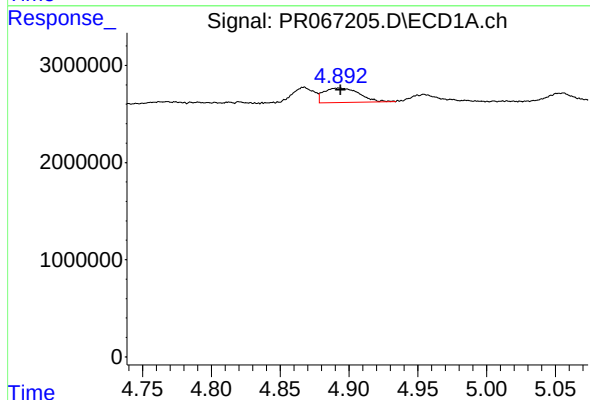
R.T.: 4.867 min
Delta R.T.: -0.004 min
Response: 1838094
Conc: 11.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543313



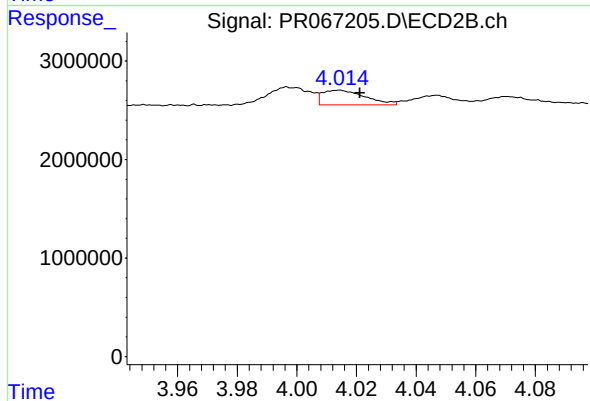
#3 AR-1016-1

R.T.: 3.997 min
Delta R.T.: -0.006 min
Response: 1770597
Conc: 11.79 ng/ml



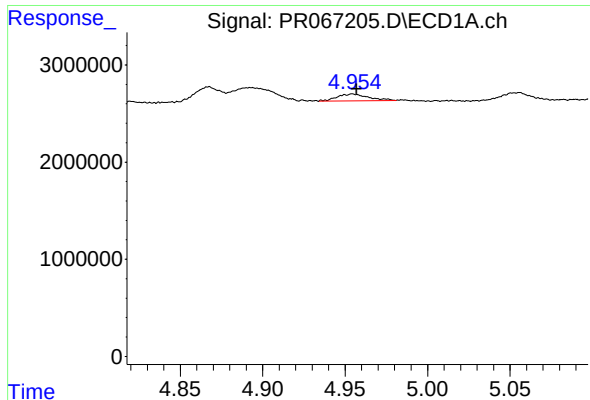
#4 AR-1016-2

R.T.: 4.893 min
Delta R.T.: -0.001 min
Response: 2673861
Conc: 10.41 ng/ml



#4 AR-1016-2

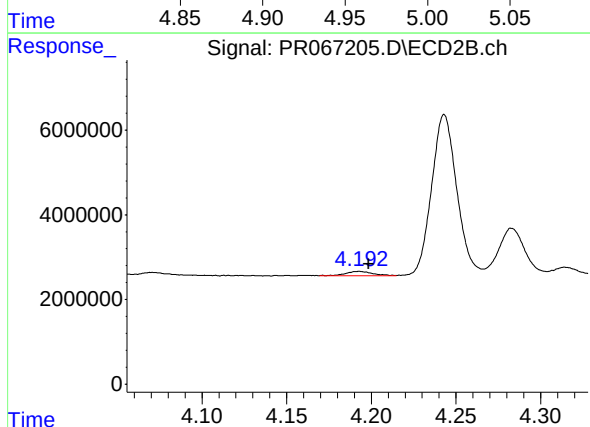
R.T.: 4.014 min
Delta R.T.: -0.007 min
Response: 1479591
Conc: 6.68 ng/ml



#5 AR-1016-3

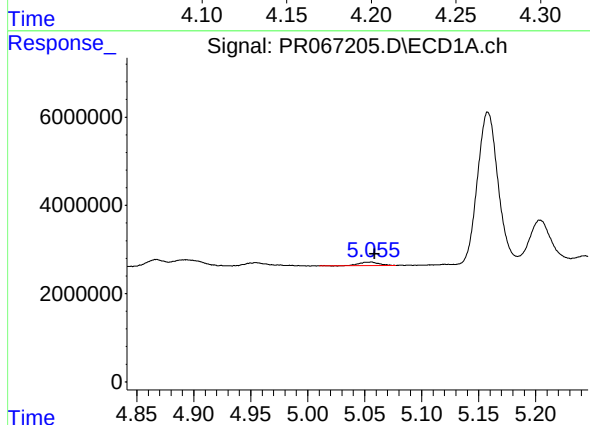
R.T.: 4.955 min
Delta R.T.: -0.002 min
Response: 928801
Conc: 5.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543313



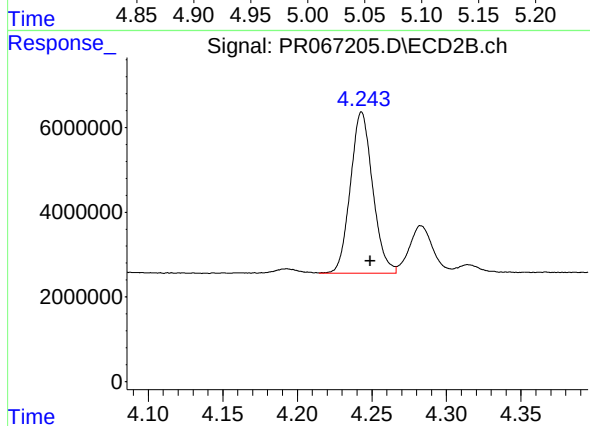
#5 AR-1016-3

R.T.: 4.193 min
Delta R.T.: -0.006 min
Response: 1215696
Conc: 9.87 ng/ml



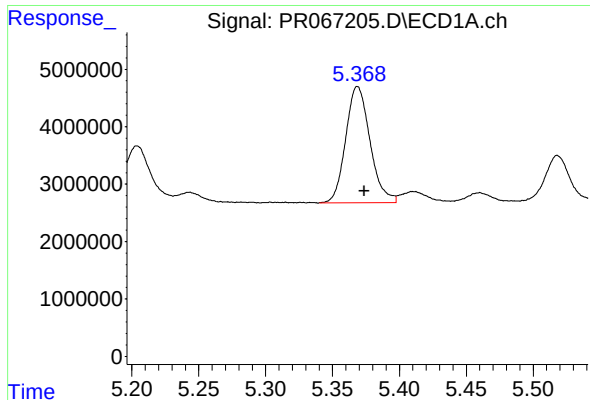
#6 AR-1016-4

R.T.: 5.055 min
Delta R.T.: -0.004 min
Response: 975055
Conc: 7.35 ng/ml



#6 AR-1016-4

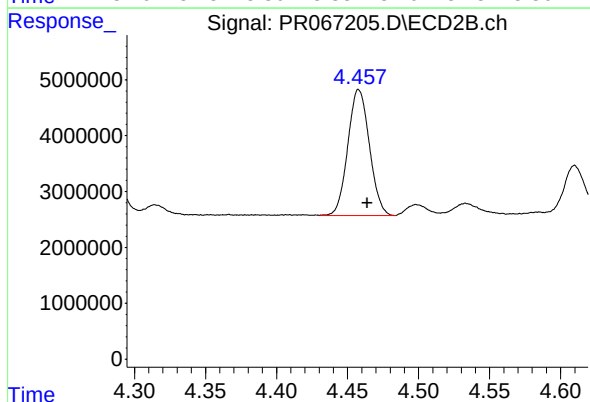
R.T.: 4.243 min
Delta R.T.: -0.006 min
Response: 39661588
Conc: 379.75 ng/ml



#7 AR-1016-5

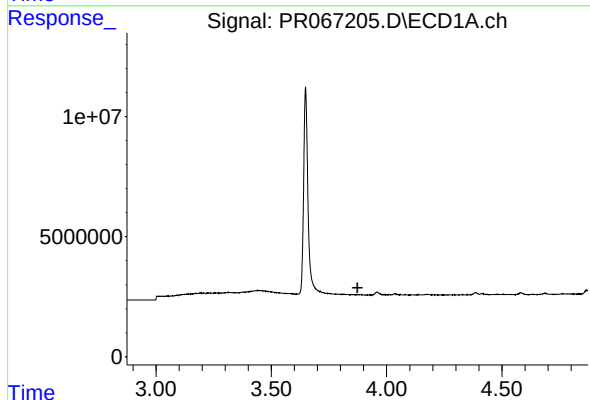
R.T.: 5.369 min
Delta R.T.: -0.005 min
Response: 25681861
Conc: 190.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543313



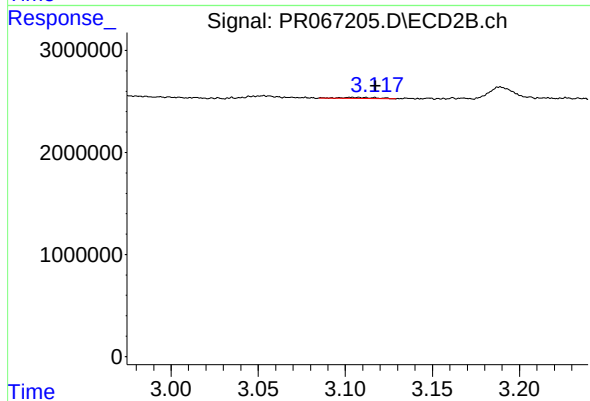
#7 AR-1016-5

R.T.: 4.458 min
Delta R.T.: -0.006 min
Response: 23883576
Conc: 180.33 ng/ml



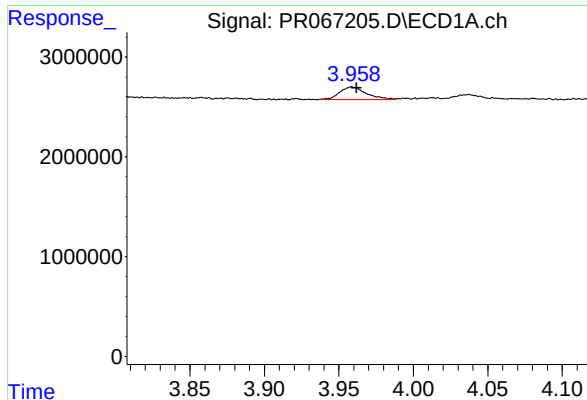
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.874 min
Response: 0
Conc: N.D.



#8 AR-1221-1

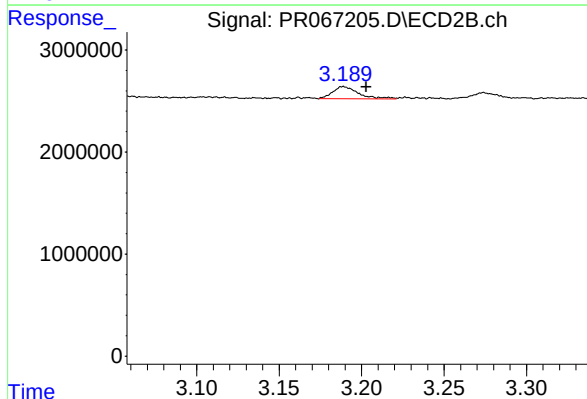
R.T.: 3.107 min
Delta R.T.: -0.010 min
Response: 146554
Conc: 2.64 ng/ml



#9 AR-1221-2

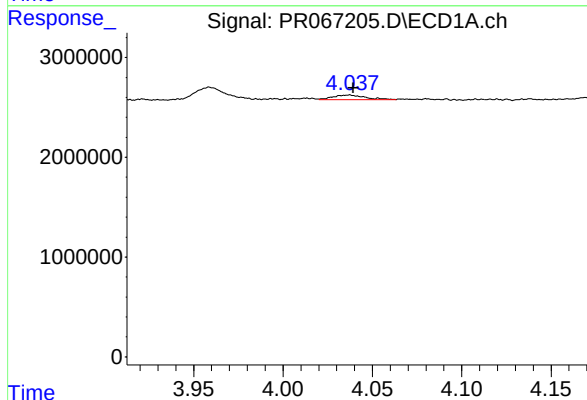
R.T.: 3.959 min
Delta R.T.: -0.003 min
Response: 1589141
Conc: 34.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543313



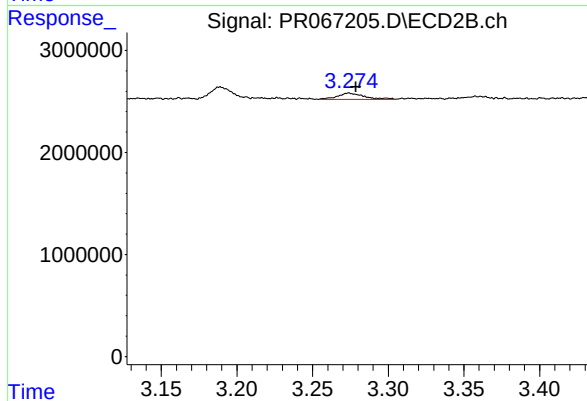
#9 AR-1221-2

R.T.: 3.189 min
Delta R.T.: -0.014 min
Response: 1317062
Conc: 32.90 ng/ml



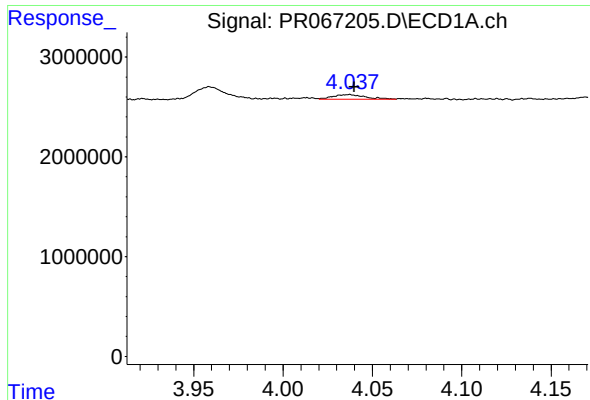
#10 AR-1221-3

R.T.: 4.037 min
Delta R.T.: -0.002 min
Response: 583009
Conc: 3.86 ng/ml



#10 AR-1221-3

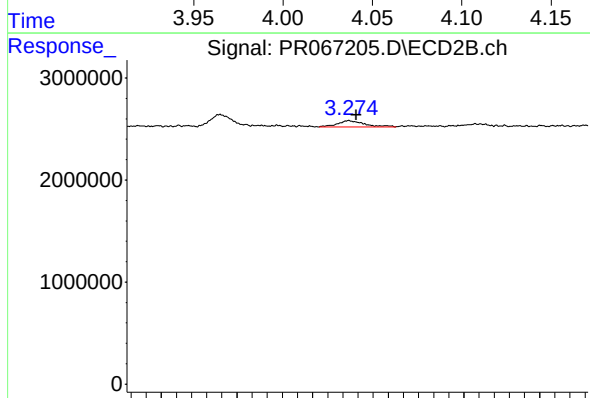
R.T.: 3.274 min
Delta R.T.: -0.005 min
Response: 756779
Conc: 6.00 ng/ml



#11 AR-1232-1

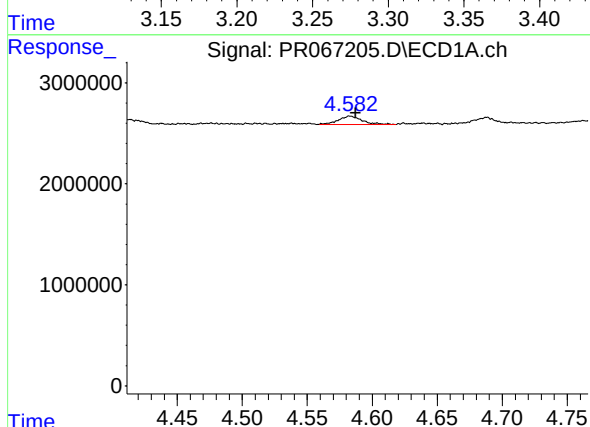
R.T.: 4.037 min
Delta R.T.: -0.003 min
Response: 583009
Conc: 4.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543313



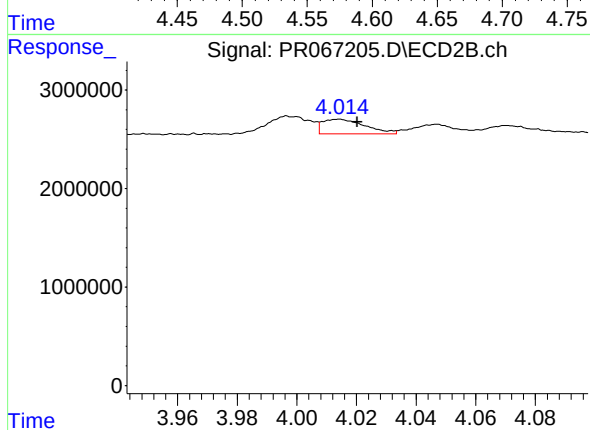
#11 AR-1232-1

R.T.: 3.274 min
Delta R.T.: -0.005 min
Response: 756779
Conc: 7.07 ng/ml



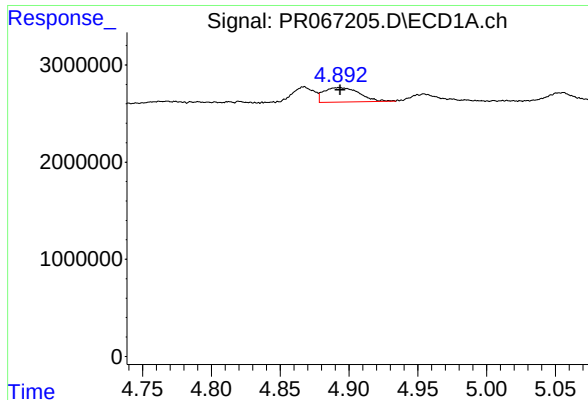
#12 AR-1232-2

R.T.: 4.583 min
Delta R.T.: -0.004 min
Response: 1082073
Conc: 15.23 ng/ml



#12 AR-1232-2

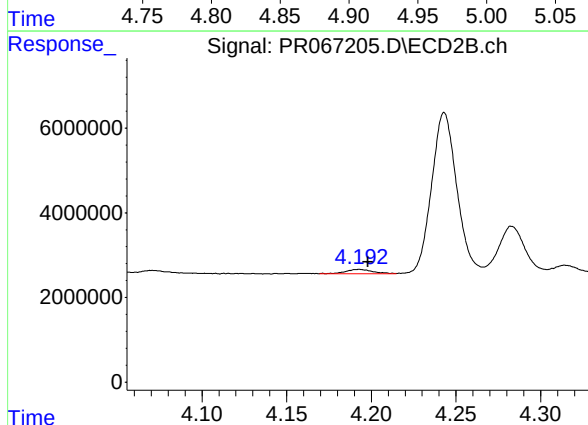
R.T.: 4.014 min
Delta R.T.: -0.006 min
Response: 1479591
Conc: 14.28 ng/ml



#13 AR-1232-3

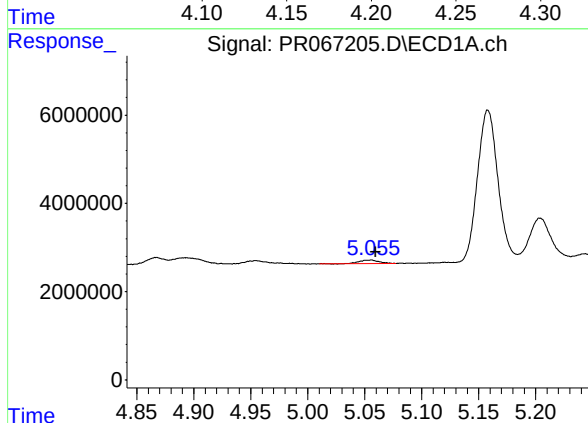
R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 2673861
Conc: 23.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543313



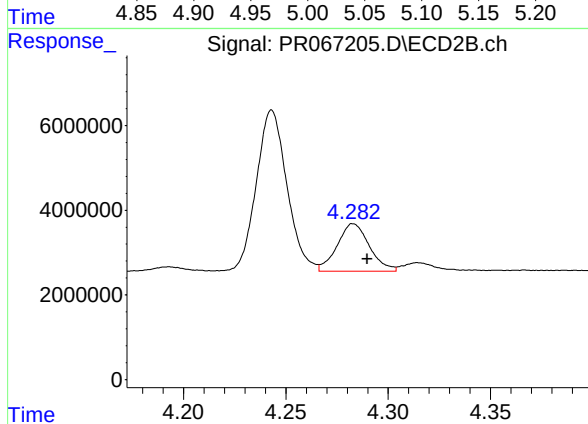
#13 AR-1232-3

R.T.: 4.193 min
Delta R.T.: -0.005 min
Response: 1215696
Conc: 21.98 ng/ml



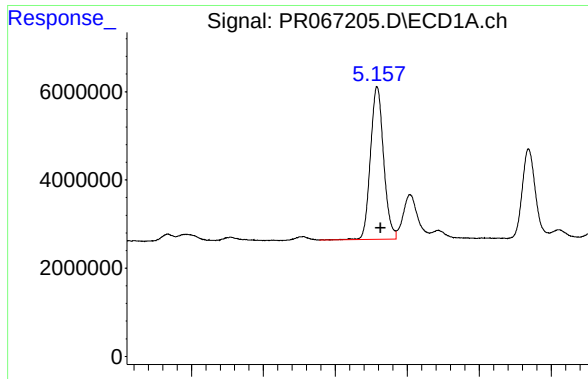
#14 AR-1232-4

R.T.: 5.055 min
Delta R.T.: -0.004 min
Response: 975055
Conc: 16.85 ng/ml



#14 AR-1232-4

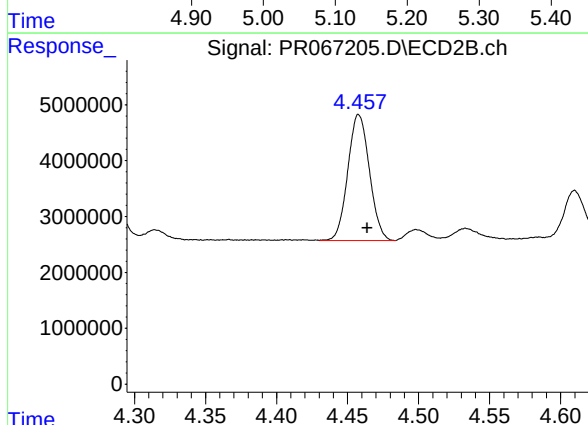
R.T.: 4.283 min
Delta R.T.: -0.007 min
Response: 1225409
Conc: 239.73 ng/ml



#15 AR-1232-5

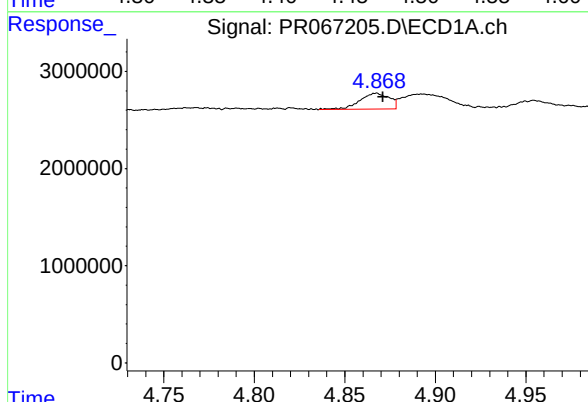
R.T.: 5.158 min
Delta R.T.: -0.005 min
Response: 44059191
Conc: 990.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543313



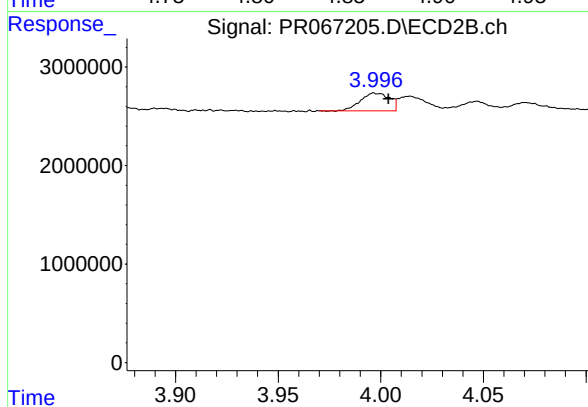
#15 AR-1232-5

R.T.: 4.458 min
Delta R.T.: -0.006 min
Response: 23883576
Conc: 431.21 ng/ml



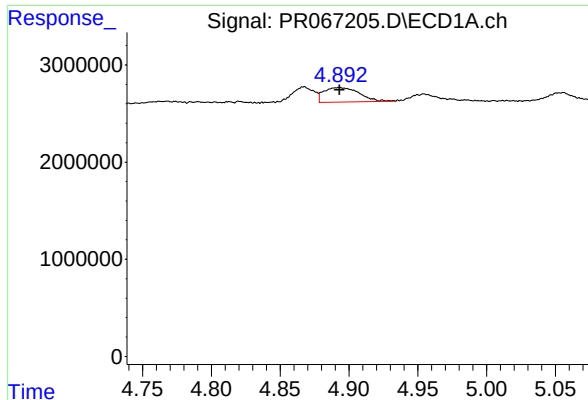
#16 AR-1242-1

R.T.: 4.867 min
Delta R.T.: -0.004 min
Response: 1838094
Conc: 14.90 ng/ml



#16 AR-1242-1

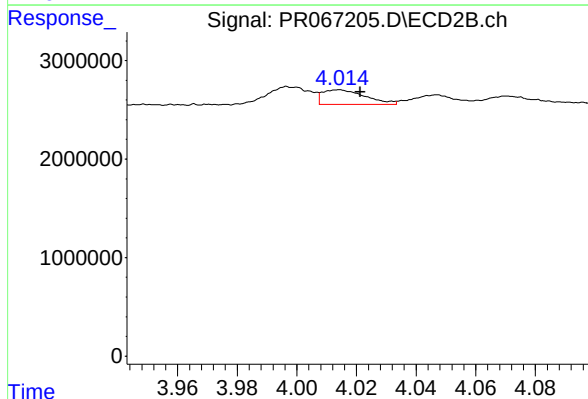
R.T.: 3.997 min
Delta R.T.: -0.007 min
Response: 1770597
Conc: 14.91 ng/ml



#17 AR-1242-2

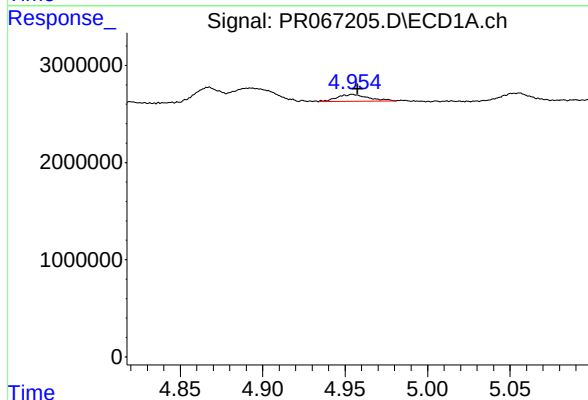
R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 2673861
Conc: 13.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543313



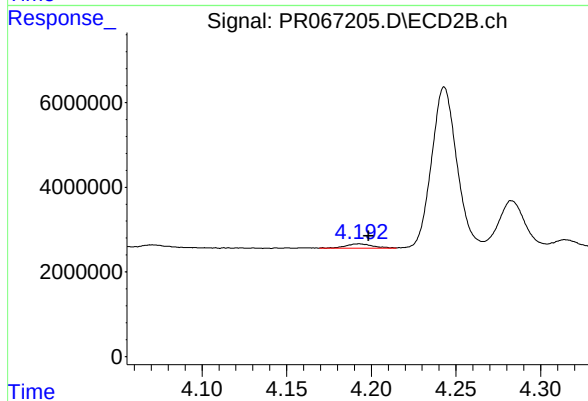
#17 AR-1242-2

R.T.: 4.014 min
Delta R.T.: -0.007 min
Response: 1479591
Conc: 8.34 ng/ml



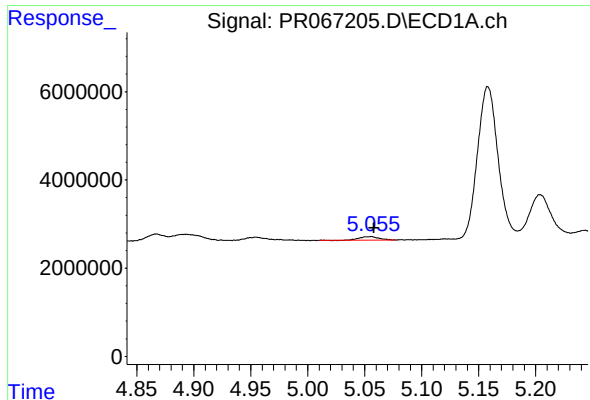
#18 AR-1242-3

R.T.: 4.955 min
Delta R.T.: -0.003 min
Response: 928801
Conc: 6.92 ng/ml



#18 AR-1242-3

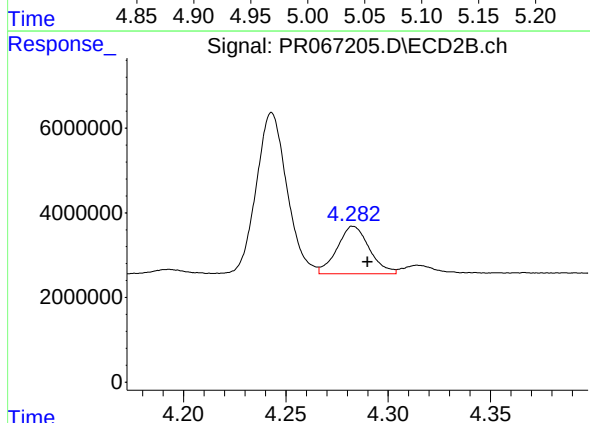
R.T.: 4.193 min
Delta R.T.: -0.006 min
Response: 1215696
Conc: 12.38 ng/ml



#19 AR-1242-4

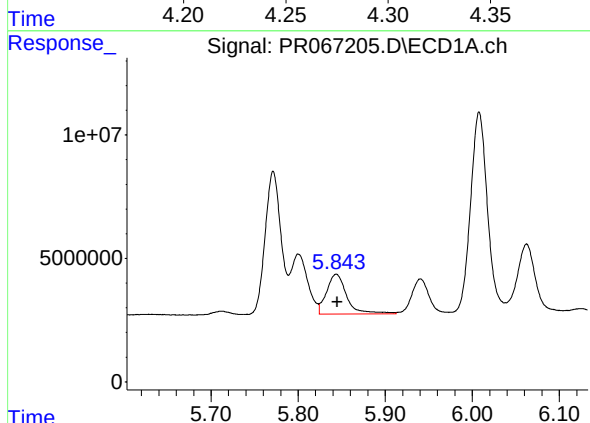
R.T.: 5.055 min
Delta R.T.: -0.003 min
Response: 975055
Conc: 9.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543313



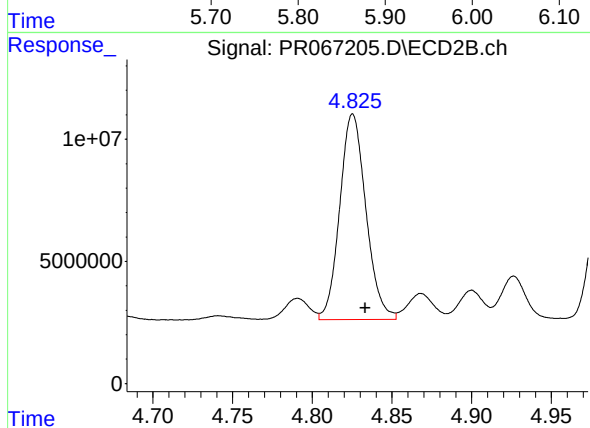
#19 AR-1242-4

R.T.: 4.283 min
Delta R.T.: -0.007 min
Response: 12255409
Conc: 123.73 ng/ml



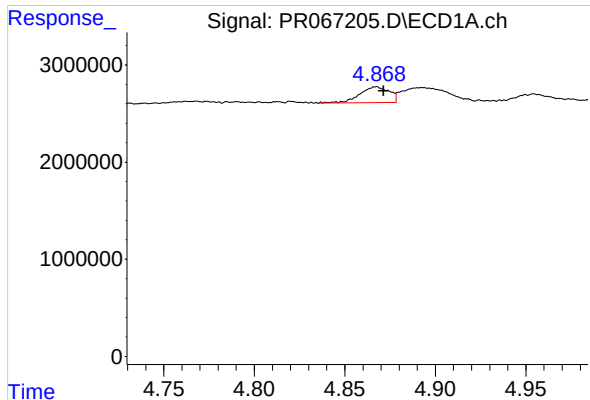
#20 AR-1242-5

R.T.: 5.844 min
Delta R.T.: -0.001 min
Response: 26180566
Conc: 248.85 ng/ml



#20 AR-1242-5

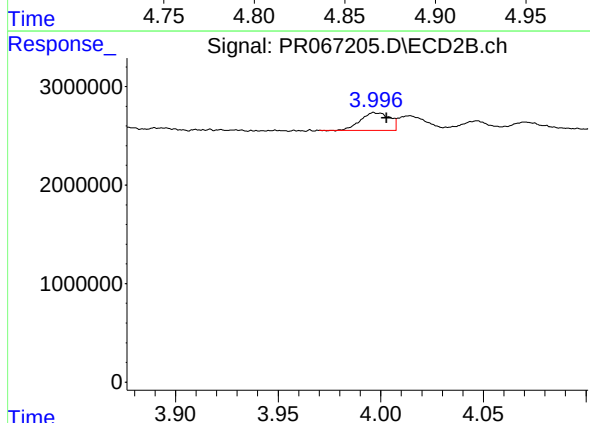
R.T.: 4.825 min
Delta R.T.: -0.008 min
Response: 96419529
Conc: 818.33 ng/ml



#21 AR-1248-1

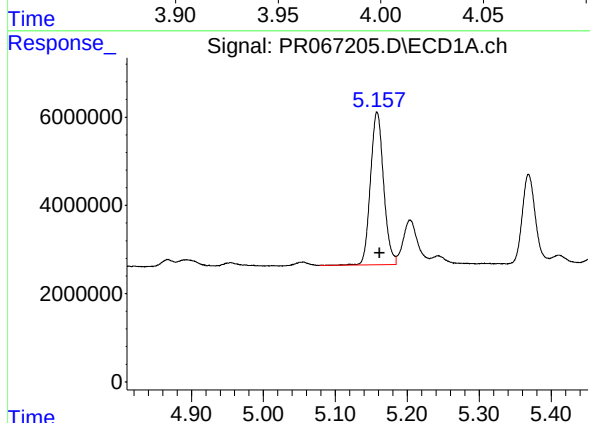
R.T.: 4.867 min
Delta R.T.: -0.004 min
Response: 1838094
Conc: 20.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543313



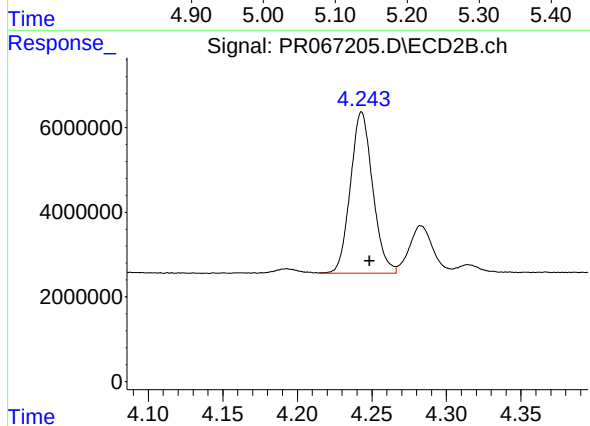
#21 AR-1248-1

R.T.: 3.997 min
Delta R.T.: -0.006 min
Response: 1770597
Conc: 19.58 ng/ml



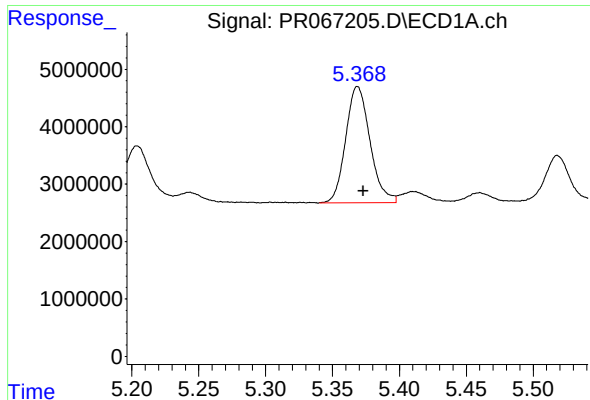
#22 AR-1248-2

R.T.: 5.158 min
Delta R.T.: -0.004 min
Response: 44059191
Conc: 295.97 ng/ml



#22 AR-1248-2

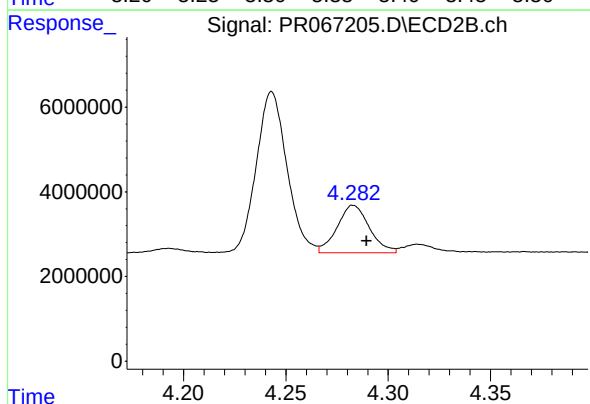
R.T.: 4.243 min
Delta R.T.: -0.005 min
Response: 39661588
Conc: 283.79 ng/ml



#23 AR-1248-3

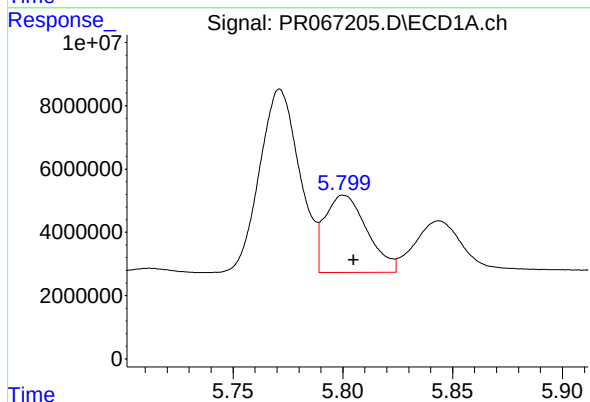
R.T.: 5.369 min
Delta R.T.: -0.004 min
Response: 25681861
Conc: 150.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543313



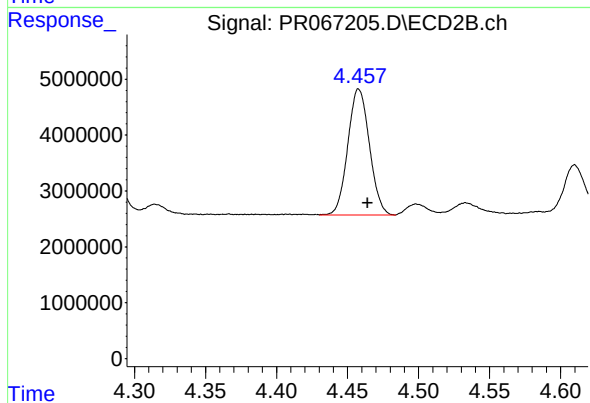
#23 AR-1248-3

R.T.: 4.283 min
Delta R.T.: -0.007 min
Response: 12255409
Conc: 87.64 ng/ml



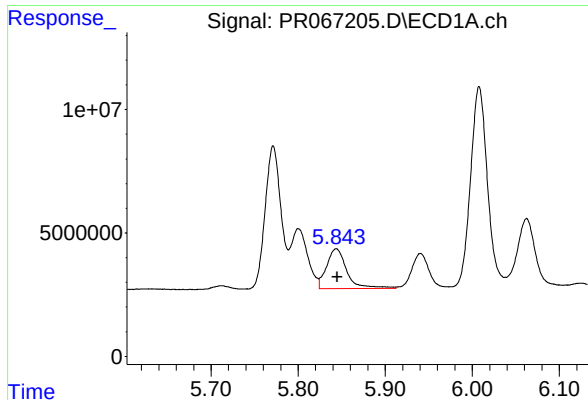
#24 AR-1248-4

R.T.: 5.800 min
Delta R.T.: -0.005 min
Response: 32565435
Conc: 206.52 ng/ml



#24 AR-1248-4

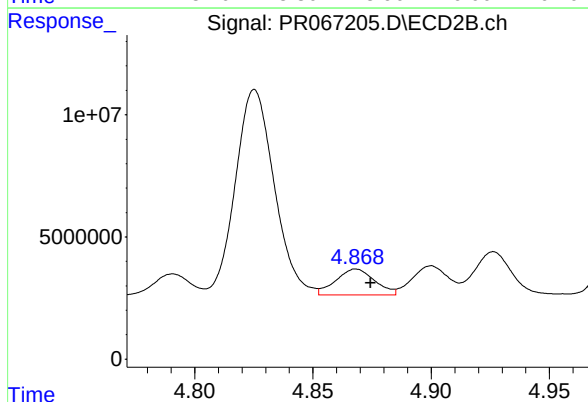
R.T.: 4.458 min
Delta R.T.: -0.006 min
Response: 23883576
Conc: 142.55 ng/ml



#25 AR-1248-5

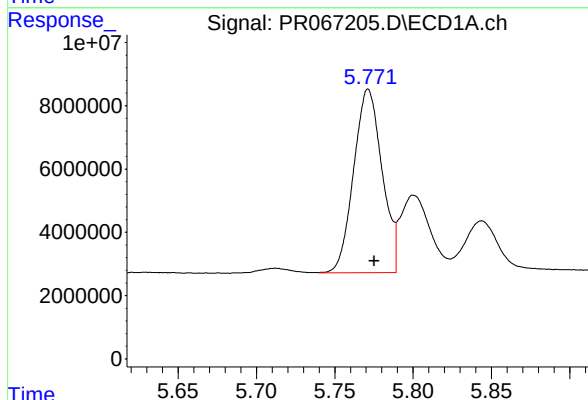
R.T.: 5.844 min
Delta R.T.: -0.001 min
Response: 26180566
Conc: 147.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543313



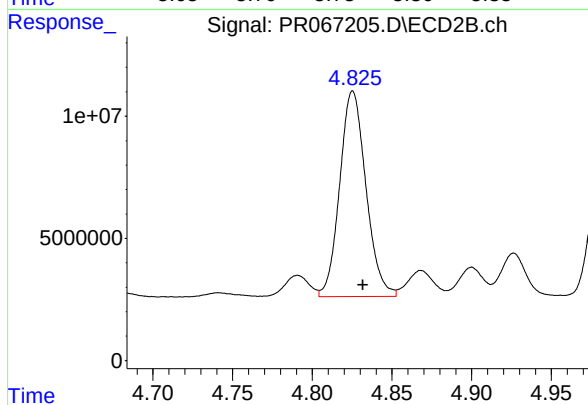
#25 AR-1248-5

R.T.: 4.868 min
Delta R.T.: -0.006 min
Response: 12183588
Conc: 78.86 ng/ml



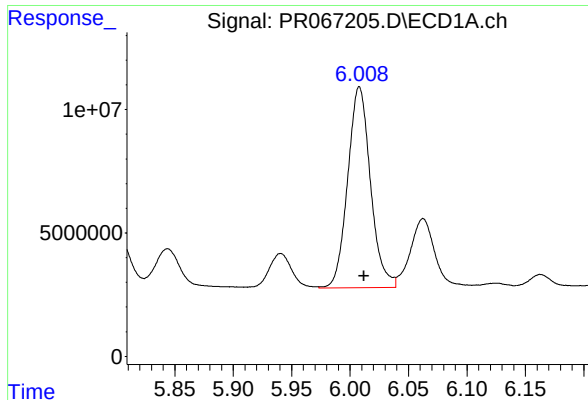
#26 AR-1254-1

R.T.: 5.771 min
Delta R.T.: -0.004 min
Response: 73287224
Conc: 384.45 ng/ml



#26 AR-1254-1

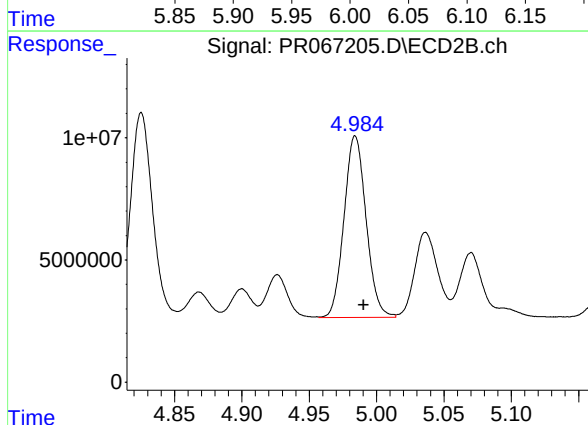
R.T.: 4.825 min
Delta R.T.: -0.006 min
Response: 96419529
Conc: 394.73 ng/ml



#27 AR-1254-2

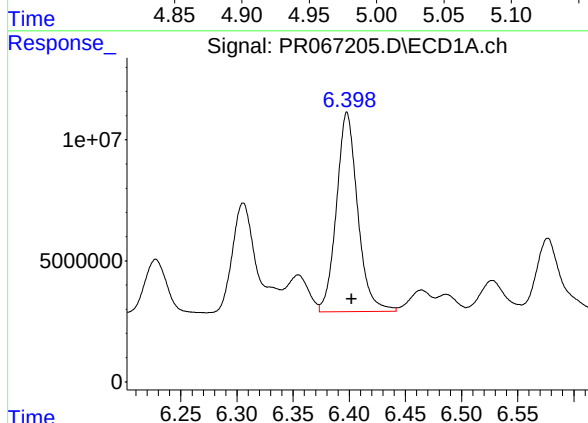
R.T.: 6.008 min
Delta R.T.: -0.004 min
Response: 110518630
Conc: 393.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543313



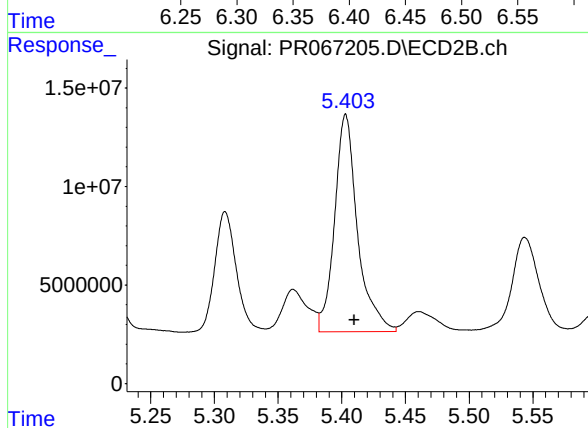
#27 AR-1254-2

R.T.: 4.984 min
Delta R.T.: -0.006 min
Response: 85084768
Conc: 393.05 ng/ml



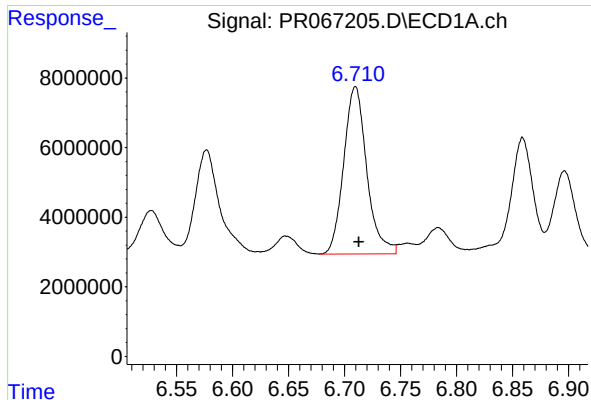
#28 AR-1254-3

R.T.: 6.398 min
Delta R.T.: -0.004 min
Response: 108295932
Conc: 404.02 ng/ml



#28 AR-1254-3

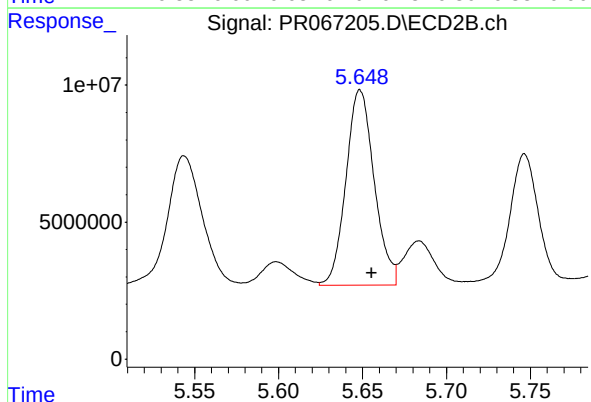
R.T.: 5.403 min
Delta R.T.: -0.007 min
Response: 138112806
Conc: 406.08 ng/ml



#29 AR-1254-4

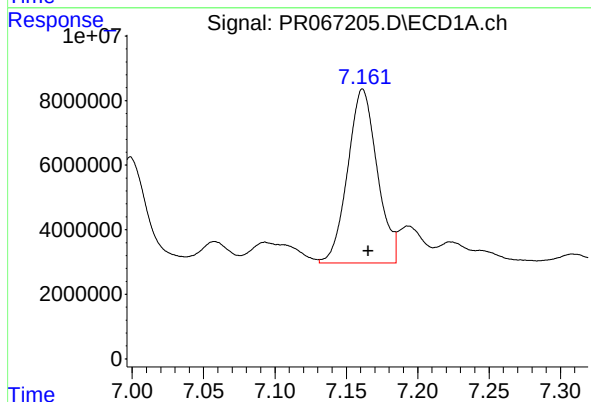
R.T.: 6.710 min
Delta R.T.: -0.003 min
Response: 68845777
Conc: 427.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543313



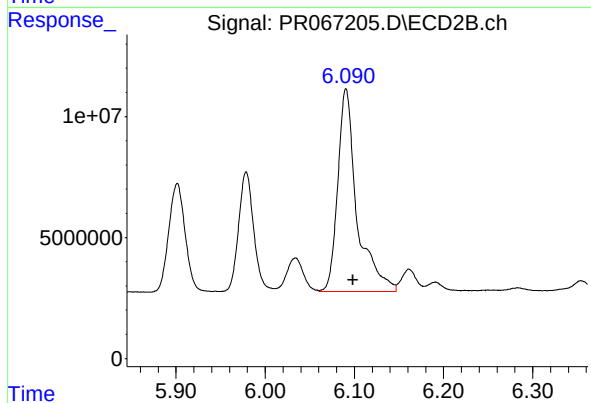
#29 AR-1254-4

R.T.: 5.649 min
Delta R.T.: -0.007 min
Response: 83657807
Conc: 426.31 ng/ml



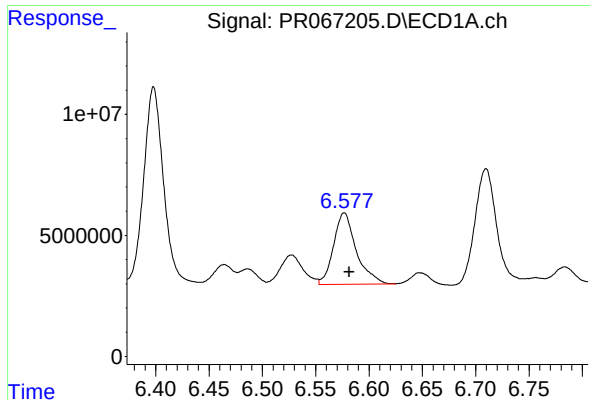
#30 AR-1254-5

R.T.: 7.161 min
Delta R.T.: -0.004 min
Response: 77441809
Conc: 403.33 ng/ml



#30 AR-1254-5

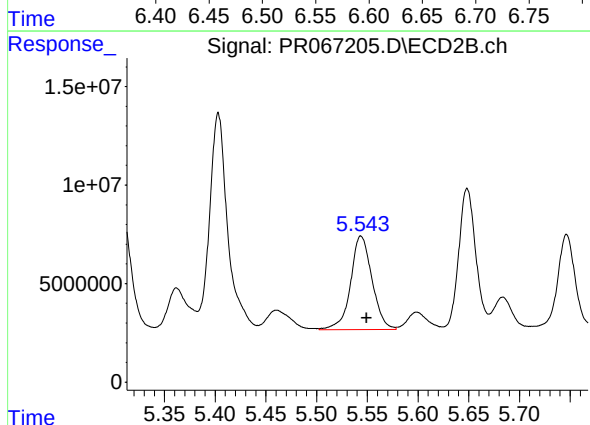
R.T.: 6.091 min
Delta R.T.: -0.008 min
Response: 125276602
Conc: 406.78 ng/ml



#31 AR-1260-1

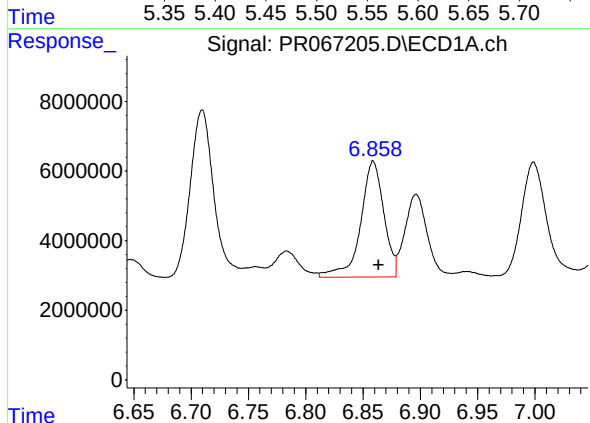
R.T.: 6.577 min
Delta R.T.: -0.005 min
Response: 43791376
Conc: 179.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543313



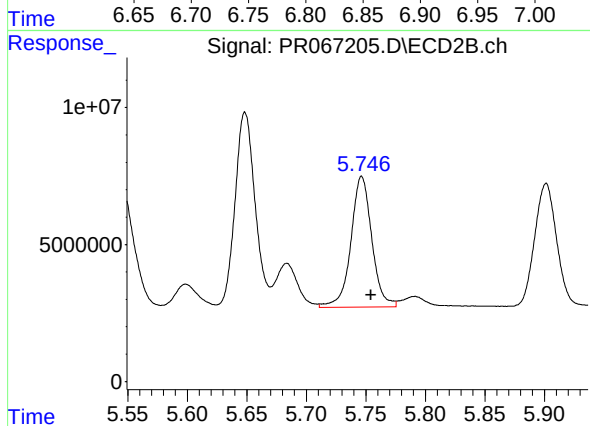
#31 AR-1260-1

R.T.: 5.544 min
Delta R.T.: -0.006 min
Response: 69779431
Conc: 267.83 ng/ml



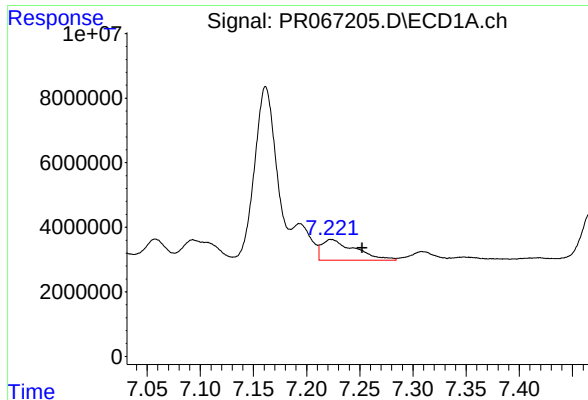
#32 AR-1260-2

R.T.: 6.859 min
Delta R.T.: -0.005 min
Response: 46990488
Conc: 181.50 ng/ml



#32 AR-1260-2

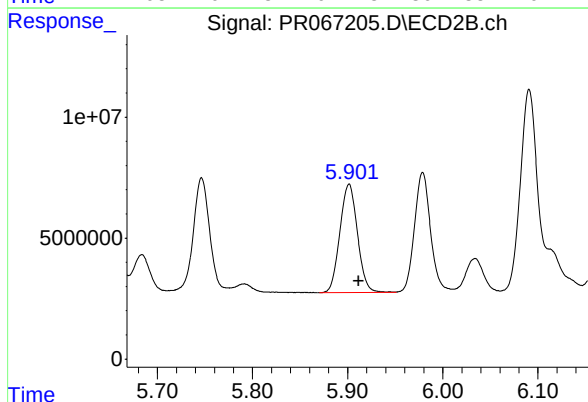
R.T.: 5.747 min
Delta R.T.: -0.008 min
Response: 58396534
Conc: 190.45 ng/ml



#33 AR-1260-3

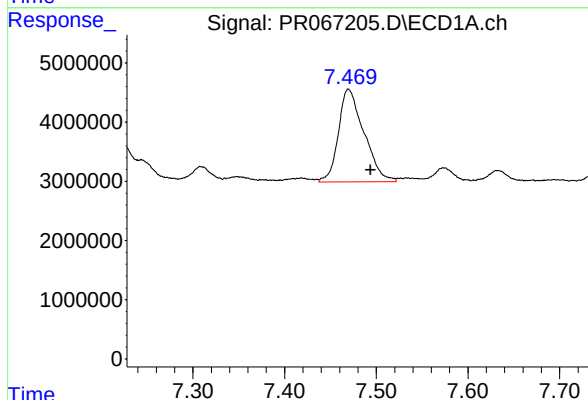
R.T.: 7.223 min
Delta R.T.: -0.029 min
Response: 14085712
Conc: 70.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543313



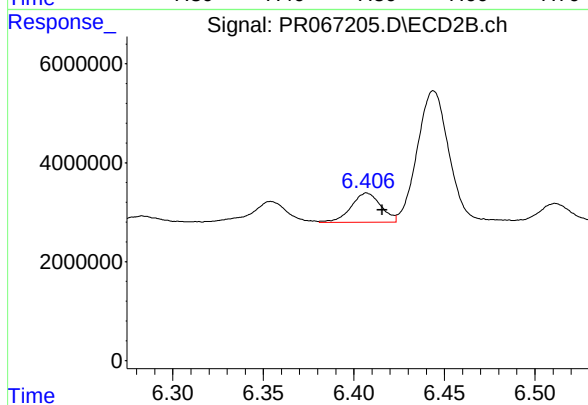
#33 AR-1260-3

R.T.: 5.901 min
Delta R.T.: -0.010 min
Response: 57368024
Conc: 195.70 ng/ml



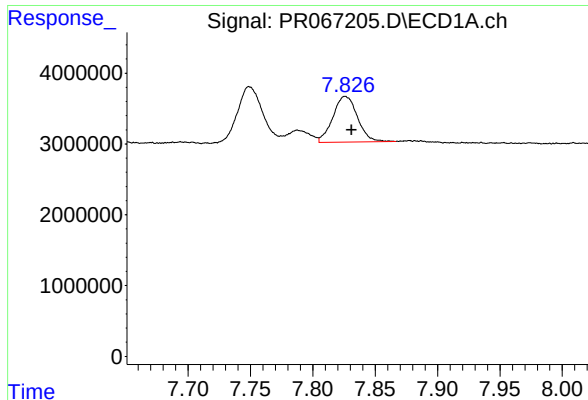
#34 AR-1260-4

R.T.: 7.470 min
Delta R.T.: -0.024 min
Response: 30225381
Conc: 144.70 ng/ml



#34 AR-1260-4

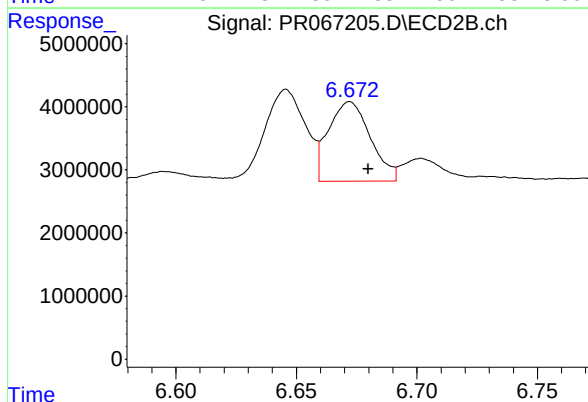
R.T.: 6.407 min
Delta R.T.: -0.009 min
Response: 6787253
Conc: 27.14 ng/ml



#35 AR-1260-5

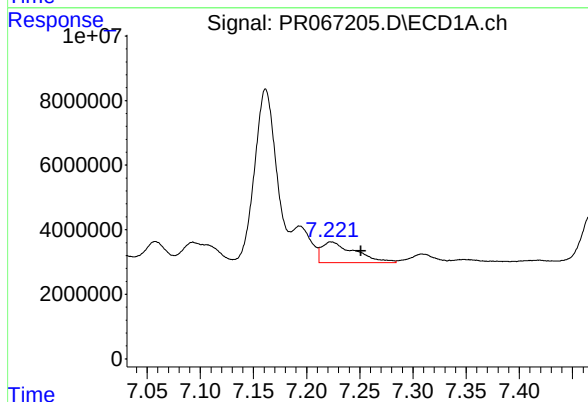
R.T.: 7.826 min
Delta R.T.: -0.005 min
Response: 8852514
Conc: 25.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543313



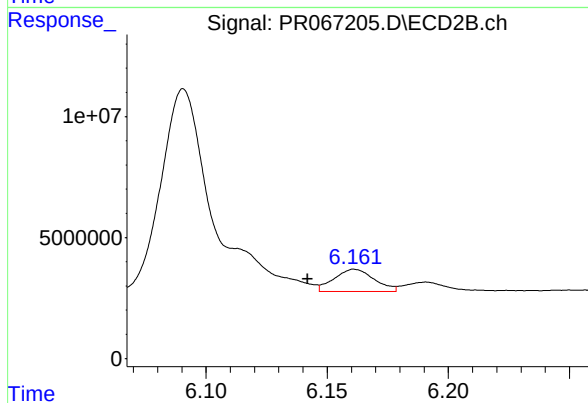
#35 AR-1260-5

R.T.: 6.672 min
Delta R.T.: -0.008 min
Response: 15258630
Conc: 27.95 ng/ml



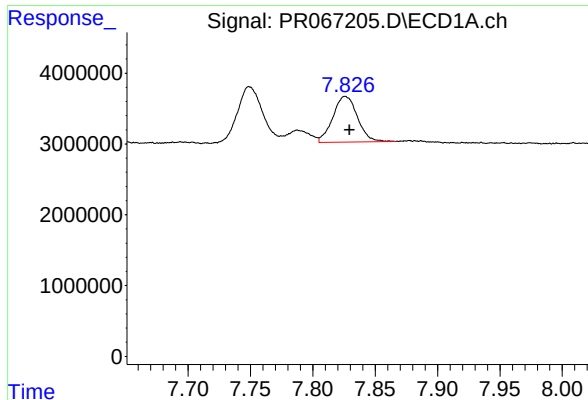
#36 AR-1262-1

R.T.: 7.223 min
Delta R.T.: -0.028 min
Response: 14085712
Conc: 54.43 ng/ml



#36 AR-1262-1

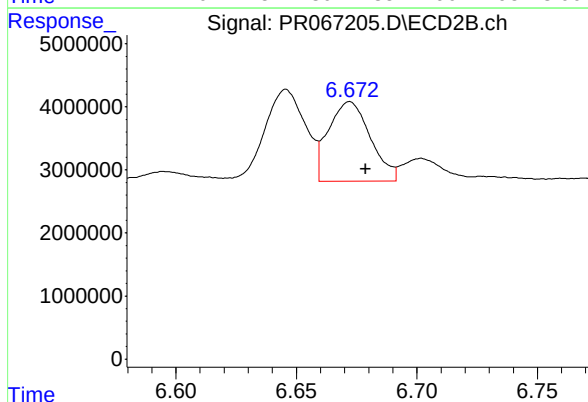
R.T.: 6.161 min
Delta R.T.: 0.019 min
Response: 10549782
Conc: 31.83 ng/ml



#37 AR-1262-2

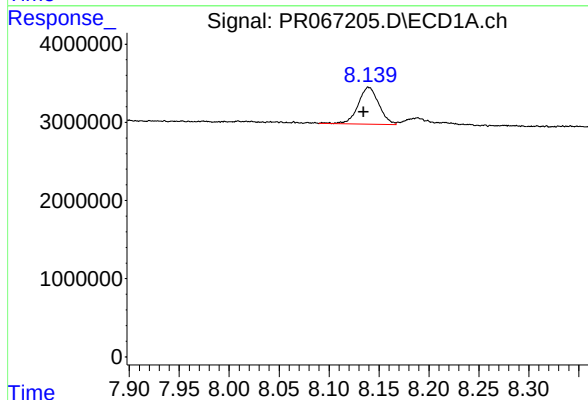
R.T.: 7.826 min
Delta R.T.: -0.003 min
Response: 8852514
Conc: 25.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543313



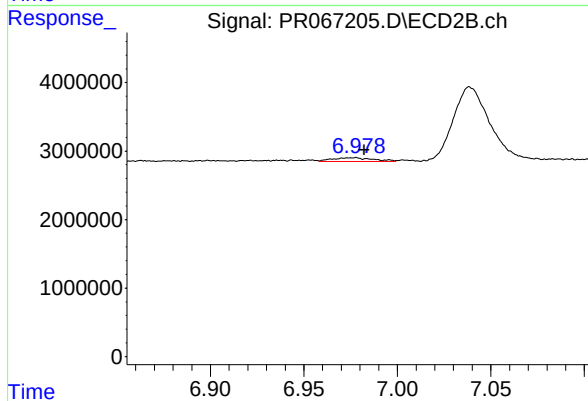
#37 AR-1262-2

R.T.: 6.672 min
Delta R.T.: -0.007 min
Response: 15258630
Conc: 27.42 ng/ml



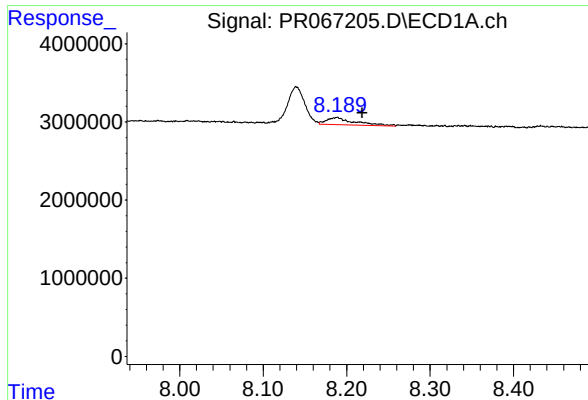
#38 AR-1262-3

R.T.: 8.140 min
Delta R.T.: 0.005 min
Response: 6798793
Conc: 29.81 ng/ml



#38 AR-1262-3

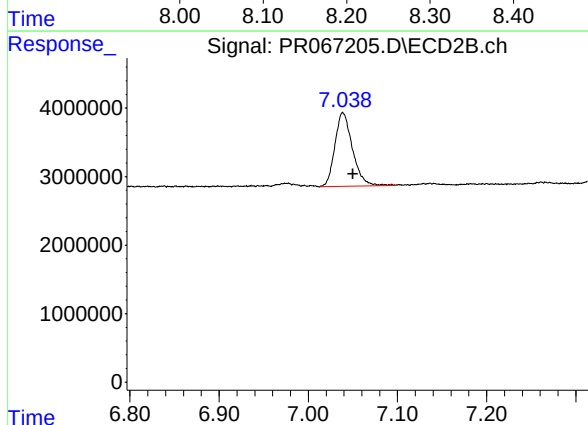
R.T.: 6.977 min
Delta R.T.: -0.005 min
Response: 852390
Conc: 3.57 ng/ml



#39 AR-1262-4

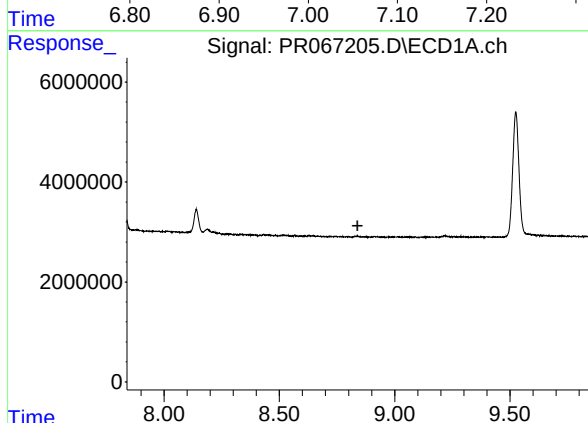
R.T.: 8.189 min
Delta R.T.: -0.030 min
Response: 2184652
Conc: 12.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543313



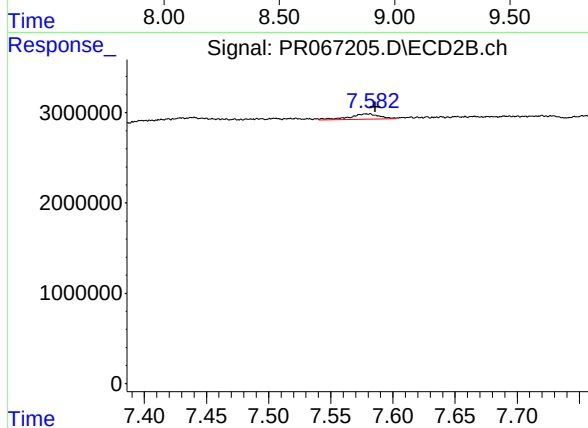
#39 AR-1262-4

R.T.: 7.039 min
Delta R.T.: -0.011 min
Response: 14879121
Conc: 34.87 ng/ml



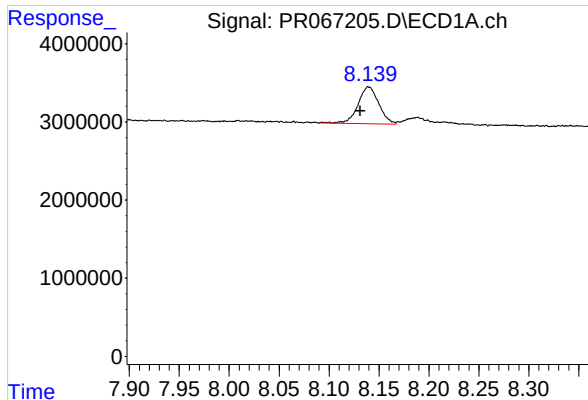
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.839 min
Response: 0
Conc: N.D.



#40 AR-1262-5

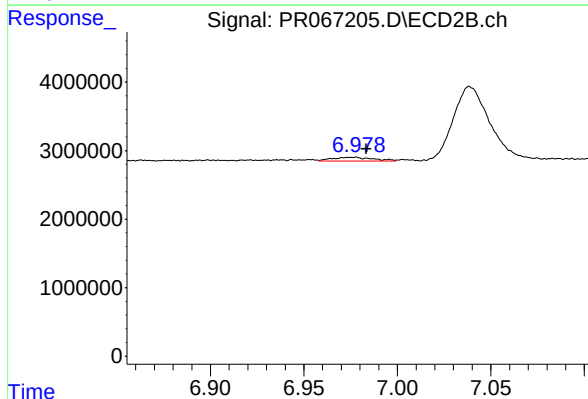
R.T.: 7.579 min
Delta R.T.: -0.007 min
Response: 1003019
Conc: 5.12 ng/ml



#41 AR-1268-1

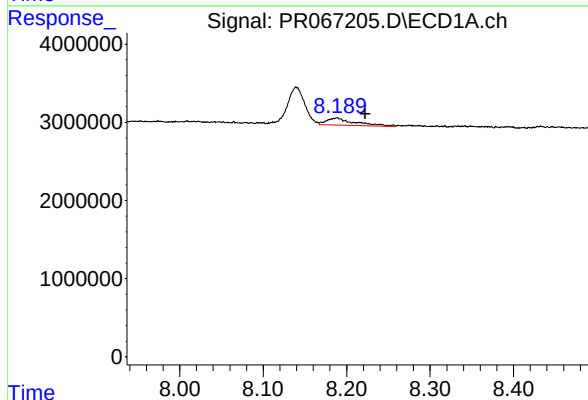
R.T.: 8.140 min
Delta R.T.: 0.008 min
Response: 6798793
Conc: 16.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543313



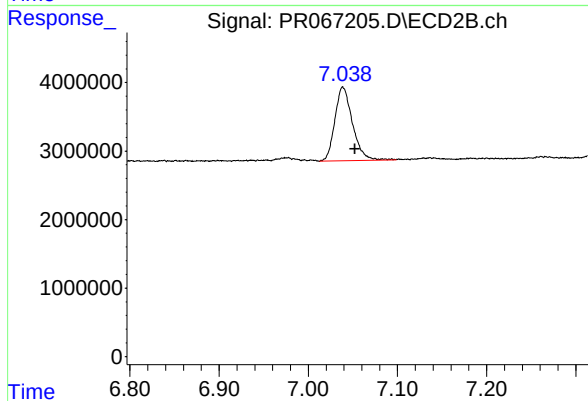
#41 AR-1268-1

R.T.: 6.977 min
Delta R.T.: -0.006 min
Response: 852390
Conc: 1.28 ng/ml



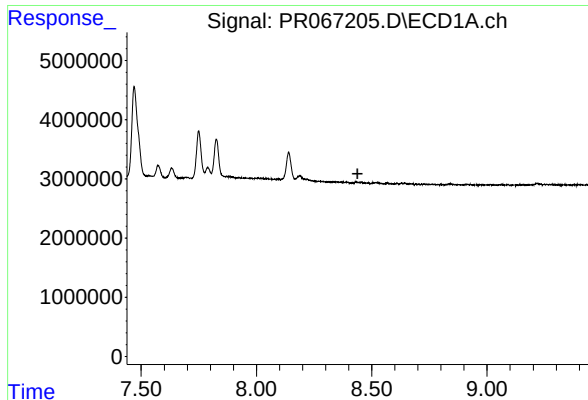
#42 AR-1268-2

R.T.: 8.189 min
Delta R.T.: -0.033 min
Response: 2184652
Conc: 5.90 ng/ml



#42 AR-1268-2

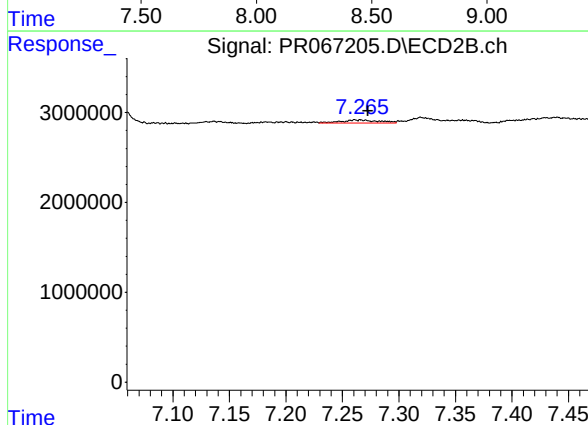
R.T.: 7.039 min
Delta R.T.: -0.013 min
Response: 14879121
Conc: 24.41 ng/ml



#43 AR-1268-3

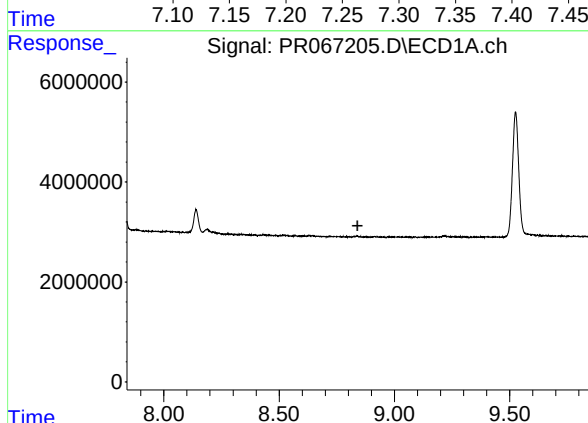
R.T.: 0.000 min
Exp R.T.: 8.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12543313



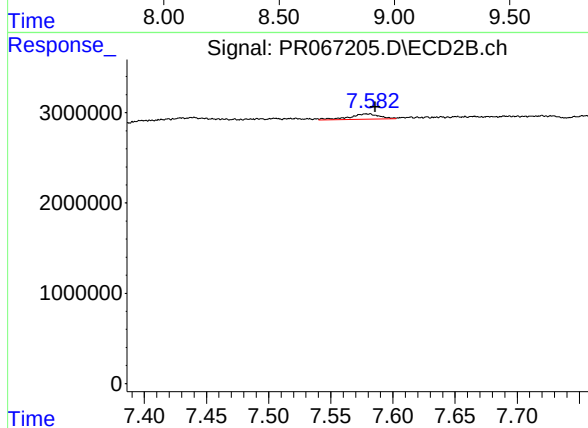
#43 AR-1268-3

R.T.: 7.261 min
Delta R.T.: -0.012 min
Response: 814429
Conc: 1.52 ng/ml



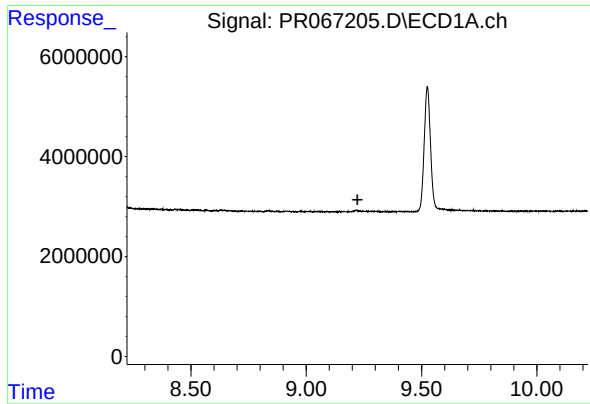
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.840 min
Response: 0
Conc: N.D.



#44 AR-1268-4

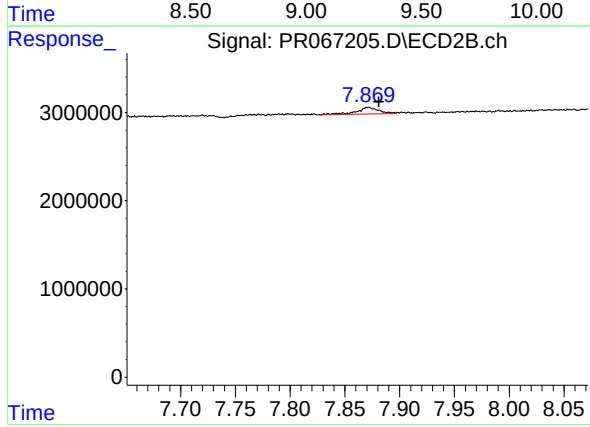
R.T.: 7.579 min
Delta R.T.: -0.007 min
Response: 1003019
Conc: 4.55 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.222 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12543313



#45 AR-1268-5

R.T.: 7.871 min
Delta R.T.: -0.010 min
Response: 1124447
Conc: 0.75 ng/ml