

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100522\
 Data File : PR057171.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2022 12:43
 Operator : AJ\MA
 Sample : N4958-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 33527

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 23:09:30 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 29 10:58:42 2022
 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...	3.615	2.885	67301260	31768102	20.937	18.270
2)	SA Decachlor...	9.496	8.085	53662062	41481678	26.269	25.705
Target Compounds							
3)	L1 AR-1016-1	4.836	3.987	10889847	4975788	110.387	101.242
4)	L1 AR-1016-2	4.858	4.005	11413666	5133098	79.235	68.601
5)	L1 AR-1016-3	4.924	4.180	5454752	1837578	61.921	45.130 #
6)	L1 AR-1016-4	5.022	4.234	1633712	827255	23.102	27.628
7)	L1 AR-1016-5	5.355	4.444	5063825	282983	71.941	7.189 #
8)	L2 AR-1221-1	3.819f	3.102	5064814	551450	122.237	26.793 #
9)	L2 AR-1221-2	3.926	3.186	2529612	916814	83.721	57.955 #
10)	L2 AR-1221-3	4.003	3.267	6461773	3091946	74.564	63.577
11)	L3 AR-1232-1	4.003	3.267	6461773	3091946	92.553	79.102
12)	L3 AR-1232-2	4.551	4.005	12295599	5133098	342.108	146.921 #
13)	L3 AR-1232-3	4.858	4.180	11413666	1837578	169.021	98.111 #
14)	L3 AR-1232-4	5.022	4.268	1633712	434470	49.775	28.450 #
15)	L3 AR-1232-5	5.130	4.444	829511	282983	35.337	16.161 #
16)	L4 AR-1242-1	4.836	3.987	10889847	4975788	123.691	114.940
17)	L4 AR-1242-2	4.858	4.005	11413666	5133098	89.902	77.987
18)	L4 AR-1242-3	4.924	4.180	5454752	1837578	69.036	50.011 #
19)	L4 AR-1242-4	5.022	4.268	1633712	434470	26.650	13.520 #
20)	L4 AR-1242-5	5.812	4.817	1683649	827279	26.864	20.780
21)	L5 AR-1248-1	4.836	3.987	10889847	4975788	174.973	163.256
22)	L5 AR-1248-2	5.130	4.234	829511	827255	10.249	19.609 #
23)	L5 AR-1248-3	5.355	4.268	5063825	434470	52.273	9.870 #
24)	L5 AR-1248-4	0.000	4.444	0	282983	N.D.	5.278 #
25)	L5 AR-1248-5	5.812	4.853	1683649	429387	16.832	8.079 #
26)	L6 AR-1254-1	5.743	4.817	746030	827279	6.760	10.381 #
27)	L6 AR-1254-2	0.000	4.956f	0	976308	N.D.	14.072 #
28)	L6 AR-1254-3	6.372	5.418f	546133	557695	3.227	4.943 #
29)	L6 AR-1254-4	6.690	0.000	428349	0	3.508	N.D. #
30)	L6 AR-1254-5	7.138	6.072	916394	345010	7.117	3.460 #
31)	L7 AR-1260-1	6.549	5.525	490939	299056	3.883	4.006
32)	L7 AR-1260-2	6.833	5.728	735603	508699	4.772	5.564
33)	L7 AR-1260-3	7.224	5.884	340471	806306	2.775	9.539 #
34)	L7 AR-1260-4	7.466	6.381	615953	471809	4.935	6.587 #
35)	L7 AR-1260-5	7.806	6.651	909707	1014739	3.634	5.874 #
36)	L8 AR-1262-1	7.224	0.000	340471	0	2.131	N.D. #
37)	L8 AR-1262-2	7.806	6.381	909707	471809	3.428	5.398 #
38)	L8 AR-1262-3	8.119	6.958	2690410	1052178	14.788	13.851
39)	L8 AR-1262-4	0.000	7.019	0	699345	N.D.	4.949 #
41)	L9 AR-1268-1	8.119	6.958	2690410	1052178	7.963	4.737 #
42)	L9 AR-1268-2	0.000	7.019	0	699345	N.D.	3.183 #

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Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 23:09:30 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 29 10:58:42 2022
 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
43) L9	AR-1268-3	0.000	7.238	0	500353	N.D.	2.607 #
45) L9	AR-1268-5	9.195	7.852	418808	153572	0.534	0.250 #

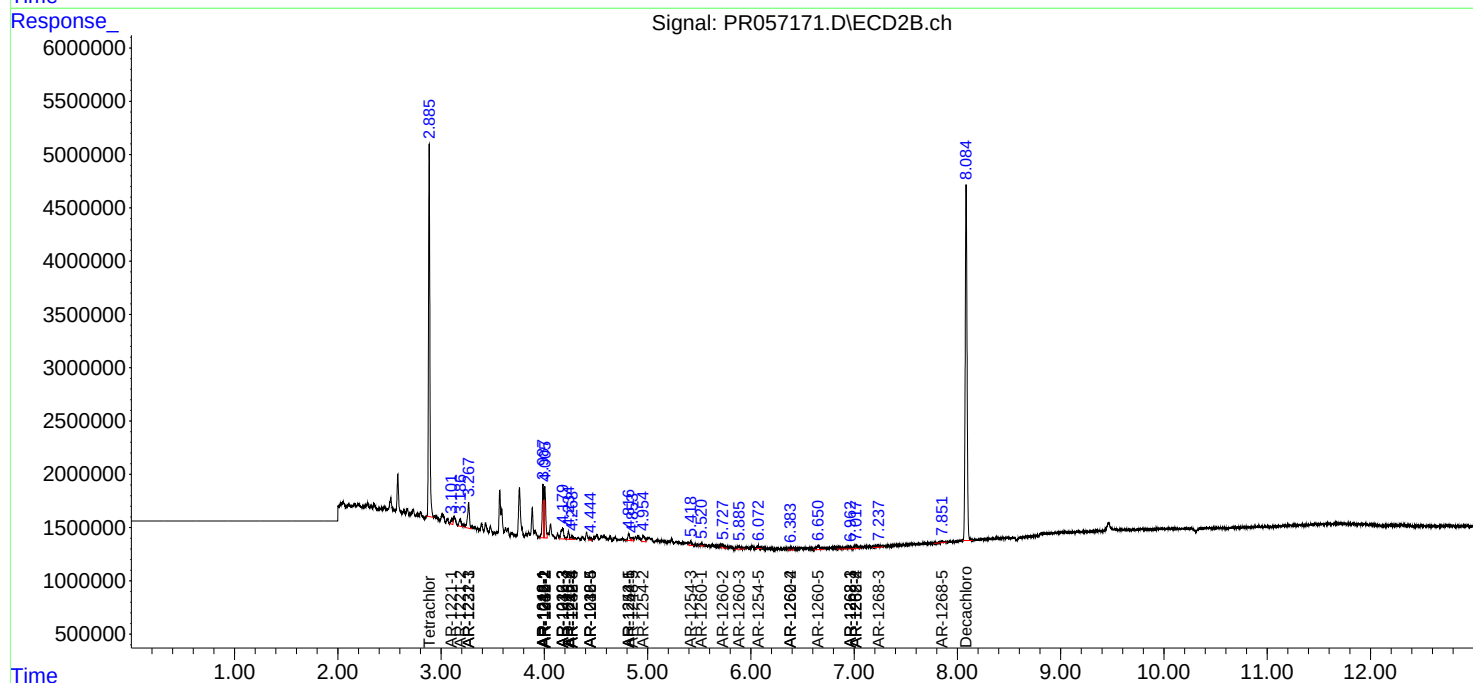
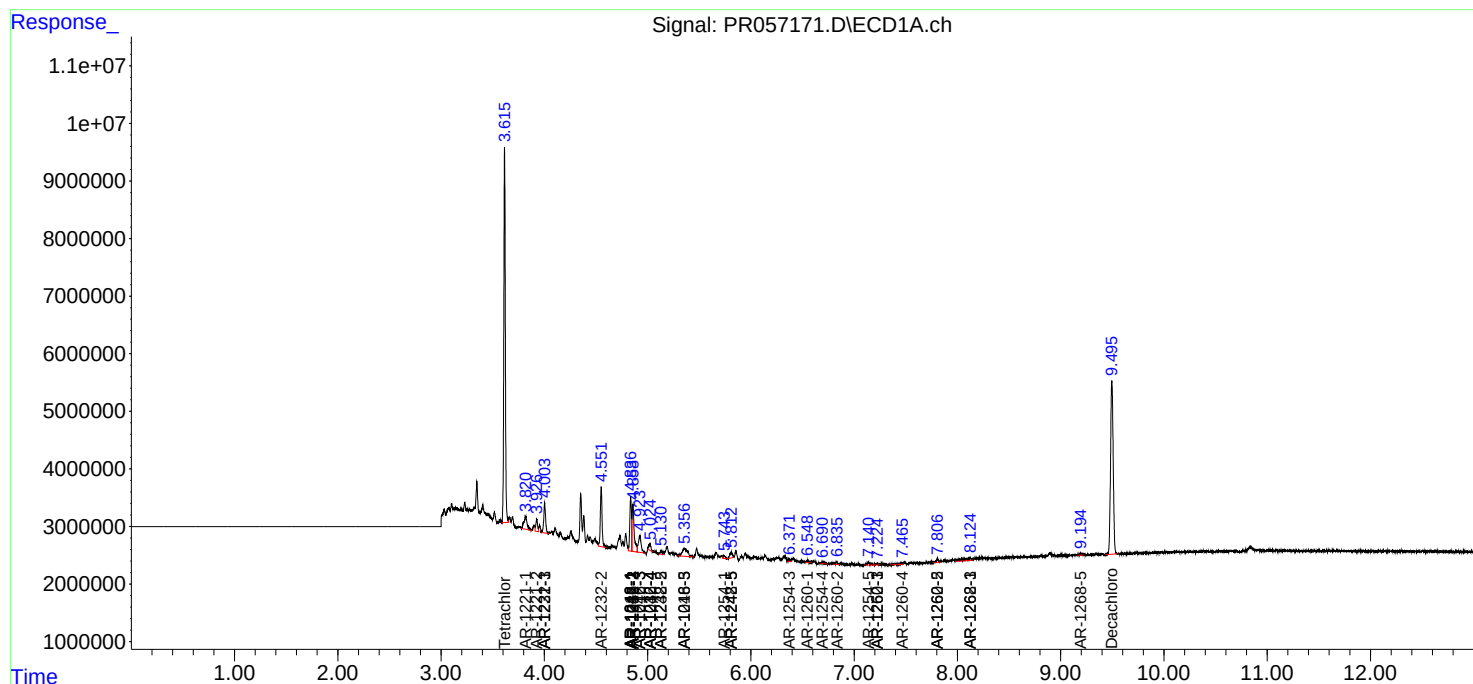
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

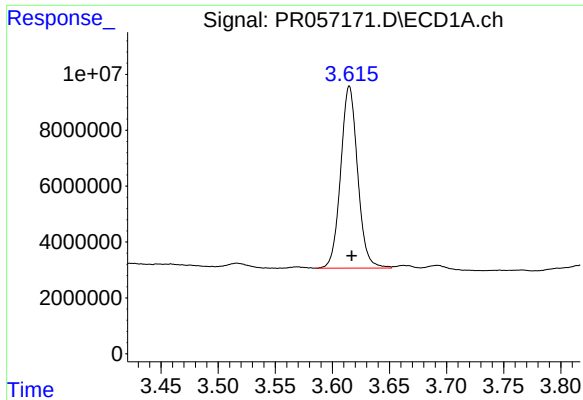
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100522\
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

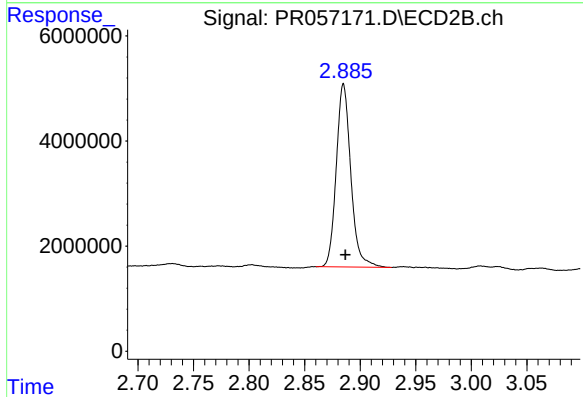




#1 Tetrachloro-m-xylene

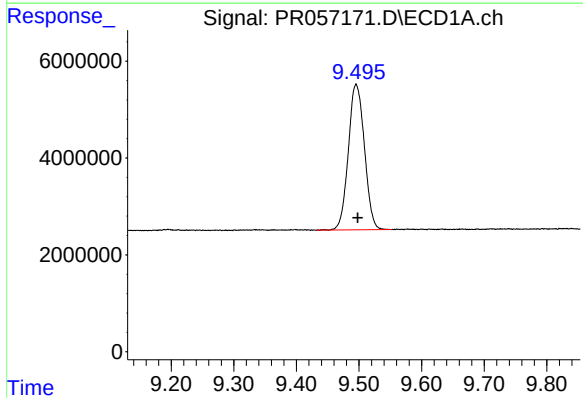
R.T.: 3.615 min
Delta R.T.: -0.002 min
Response: 67301260
Conc: 20.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
33527



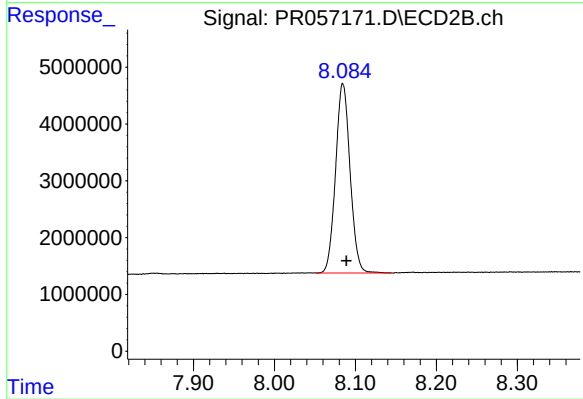
#1 Tetrachloro-m-xylene

R.T.: 2.885 min
Delta R.T.: -0.002 min
Response: 31768102
Conc: 18.27 ng/ml



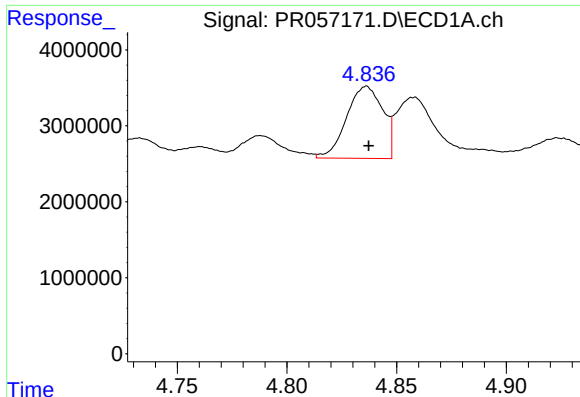
#2 Decachlorobiphenyl

R.T.: 9.496 min
Delta R.T.: -0.002 min
Response: 53662062
Conc: 26.27 ng/ml



#2 Decachlorobiphenyl

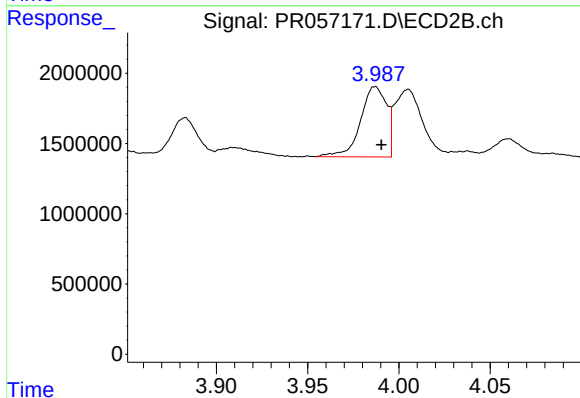
R.T.: 8.085 min
Delta R.T.: -0.004 min
Response: 41481678
Conc: 25.70 ng/ml



#3 AR-1016-1

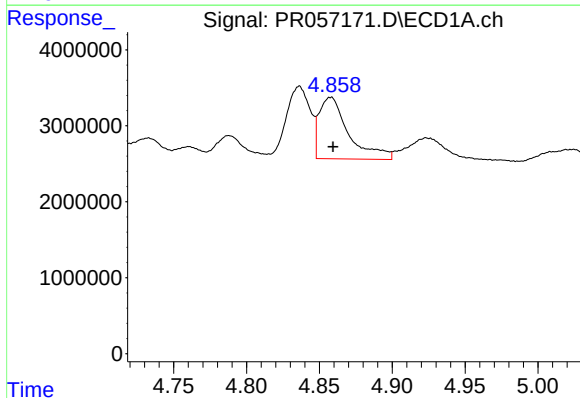
R.T.: 4.836 min
Delta R.T.: -0.001 min
Response: 10889847
Conc: 110.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
33527



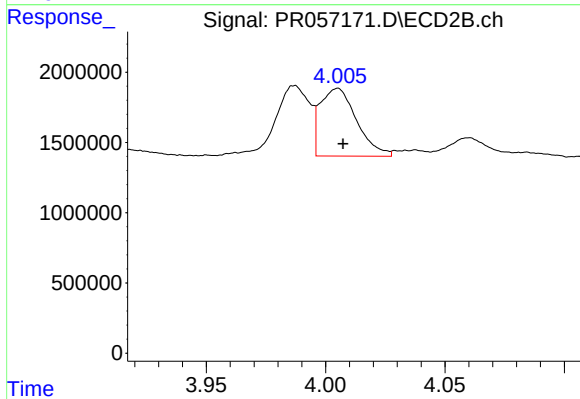
#3 AR-1016-1

R.T.: 3.987 min
Delta R.T.: -0.003 min
Response: 4975788
Conc: 101.24 ng/ml



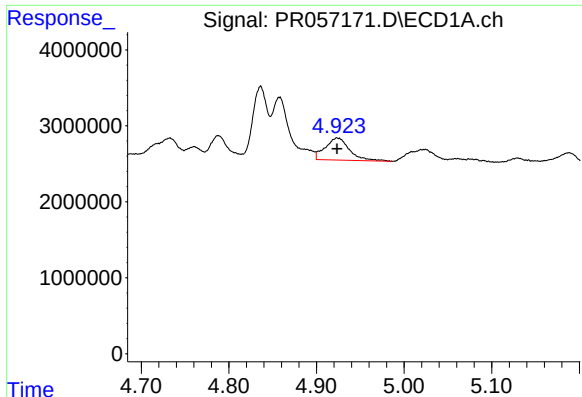
#4 AR-1016-2

R.T.: 4.858 min
Delta R.T.: -0.002 min
Response: 11413666
Conc: 79.24 ng/ml



#4 AR-1016-2

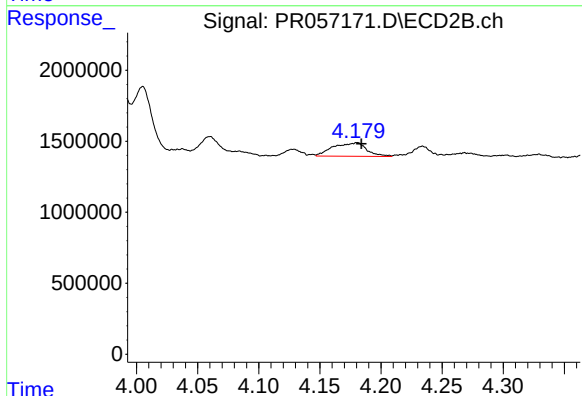
R.T.: 4.005 min
Delta R.T.: -0.002 min
Response: 5133098
Conc: 68.60 ng/ml



#5 AR-1016-3

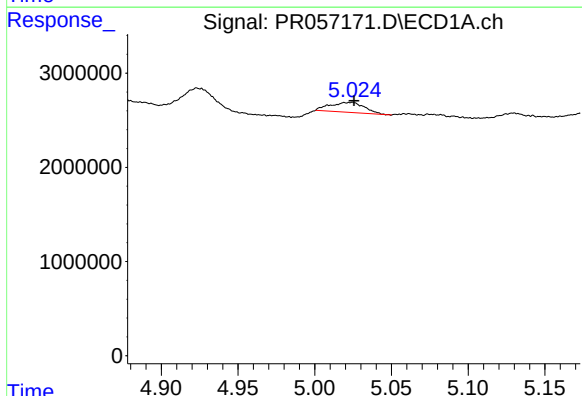
R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 5454752
Conc: 61.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
33527



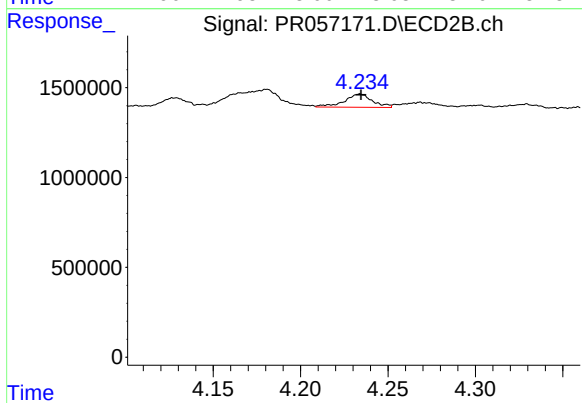
#5 AR-1016-3

R.T.: 4.180 min
Delta R.T.: -0.004 min
Response: 1837578
Conc: 45.13 ng/ml



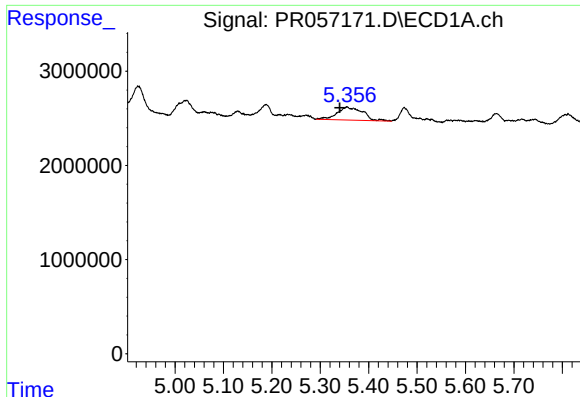
#6 AR-1016-4

R.T.: 5.022 min
Delta R.T.: -0.003 min
Response: 1633712
Conc: 23.10 ng/ml



#6 AR-1016-4

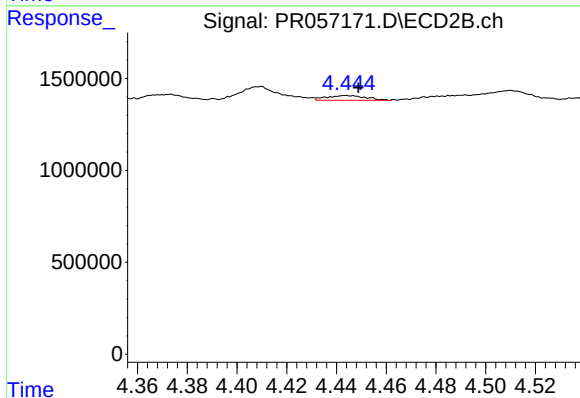
R.T.: 4.234 min
Delta R.T.: 0.000 min
Response: 827255
Conc: 27.63 ng/ml



#7 AR-1016-5

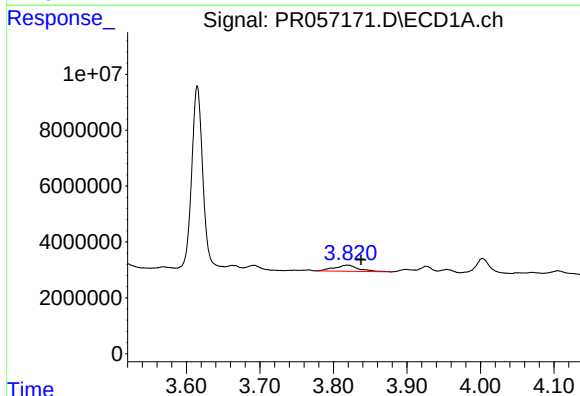
R.T.: 5.355 min
Delta R.T.: 0.015 min
Response: 5063825
Conc: 71.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
33527



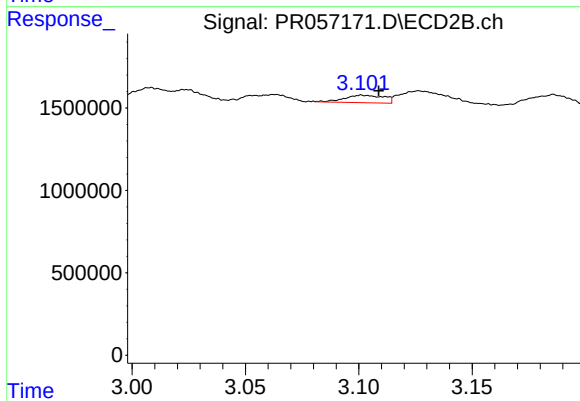
#7 AR-1016-5

R.T.: 4.444 min
Delta R.T.: -0.005 min
Response: 282983
Conc: 7.19 ng/ml



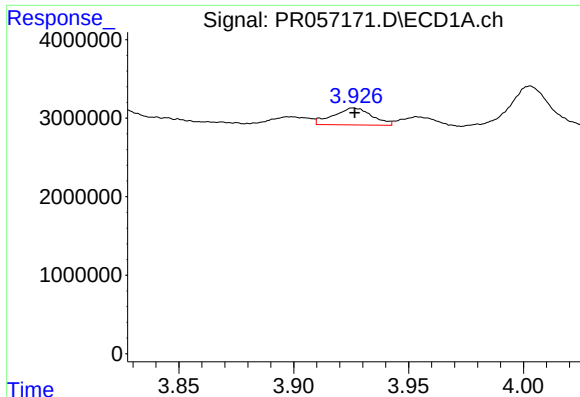
#8 AR-1221-1

R.T.: 3.819 min
Delta R.T.: -0.019 min
Response: 5064814
Conc: 122.24 ng/ml



#8 AR-1221-1

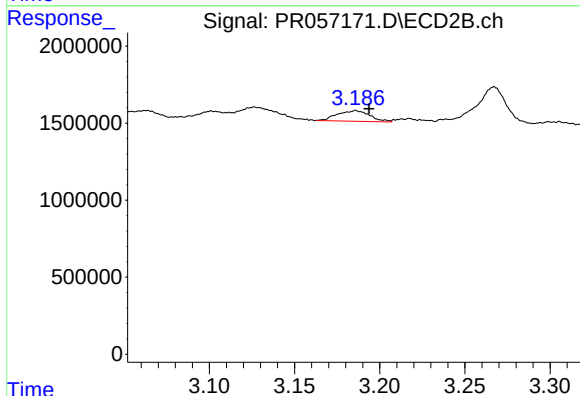
R.T.: 3.102 min
Delta R.T.: -0.007 min
Response: 551450
Conc: 26.79 ng/ml



#9 AR-1221-2

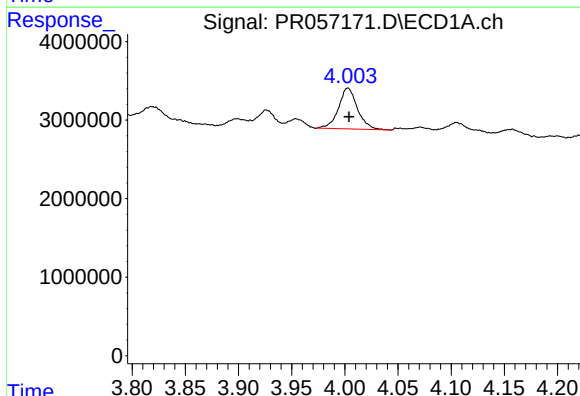
R.T.: 3.926 min
Delta R.T.: 0.000 min
Response: 2529612
Conc: 83.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
33527



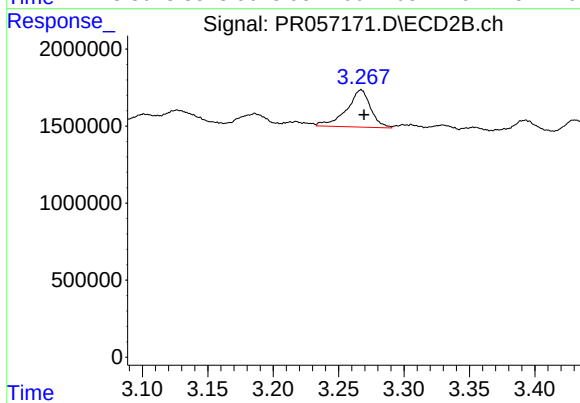
#9 AR-1221-2

R.T.: 3.186 min
Delta R.T.: -0.008 min
Response: 916814
Conc: 57.95 ng/ml



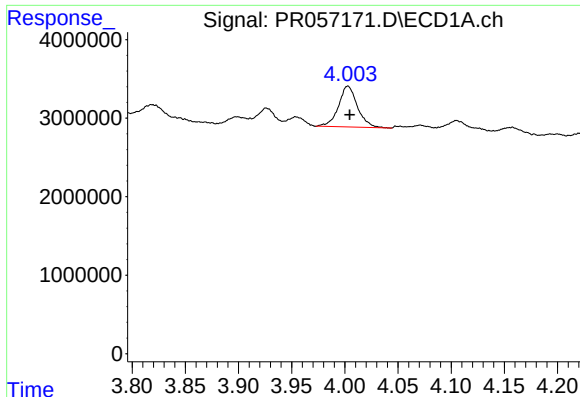
#10 AR-1221-3

R.T.: 4.003 min
Delta R.T.: -0.001 min
Response: 6461773
Conc: 74.56 ng/ml



#10 AR-1221-3

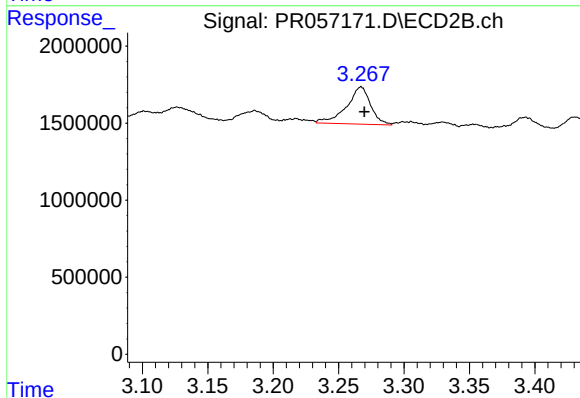
R.T.: 3.267 min
Delta R.T.: -0.002 min
Response: 3091946
Conc: 63.58 ng/ml



#11 AR-1232-1

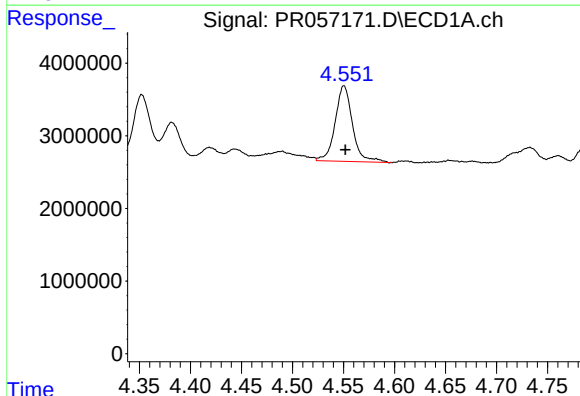
R.T.: 4.003 min
Delta R.T.: -0.002 min
Response: 6461773
Conc: 92.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
33527



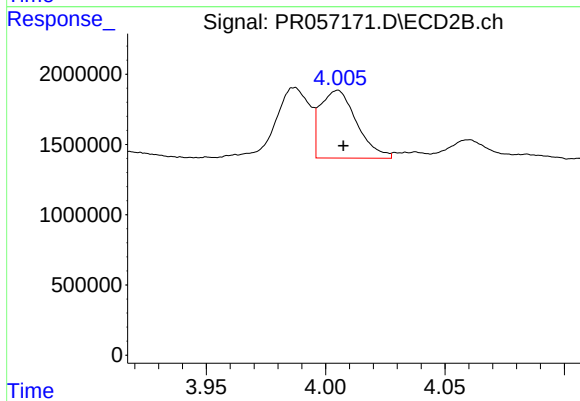
#11 AR-1232-1

R.T.: 3.267 min
Delta R.T.: -0.003 min
Response: 3091946
Conc: 79.10 ng/ml



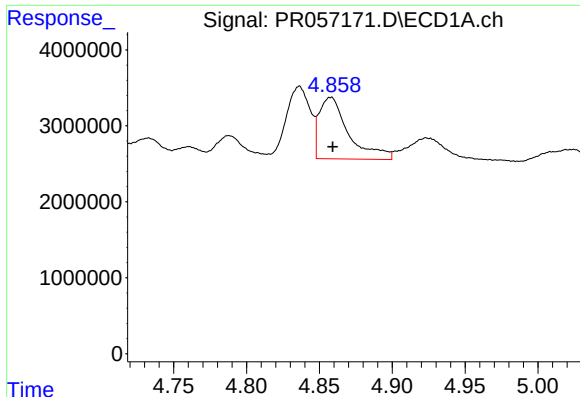
#12 AR-1232-2

R.T.: 4.551 min
Delta R.T.: -0.001 min
Response: 12295599
Conc: 342.11 ng/ml



#12 AR-1232-2

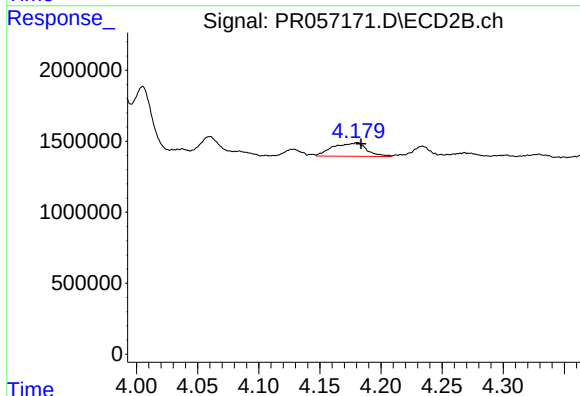
R.T.: 4.005 min
Delta R.T.: -0.002 min
Response: 5133098
Conc: 146.92 ng/ml



#13 AR-1232-3

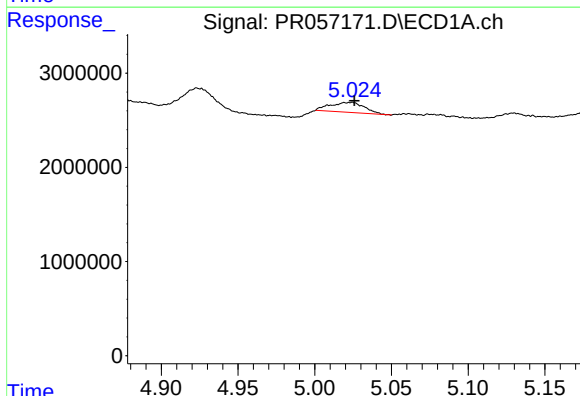
R.T.: 4.858 min
Delta R.T.: -0.002 min
Response: 11413666
Conc: 169.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
33527



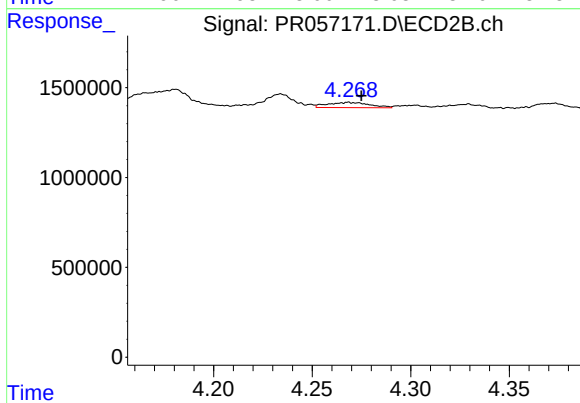
#13 AR-1232-3

R.T.: 4.180 min
Delta R.T.: -0.003 min
Response: 1837578
Conc: 98.11 ng/ml



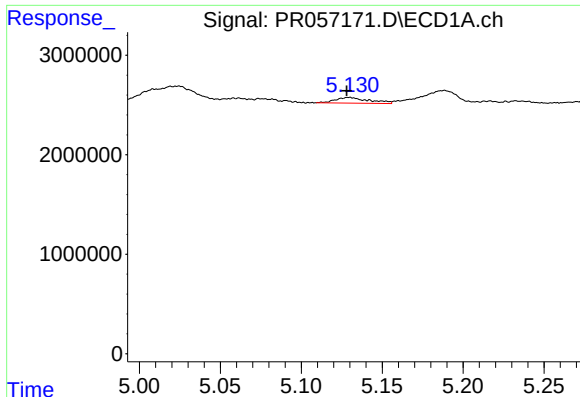
#14 AR-1232-4

R.T.: 5.022 min
Delta R.T.: -0.003 min
Response: 1633712
Conc: 49.77 ng/ml



#14 AR-1232-4

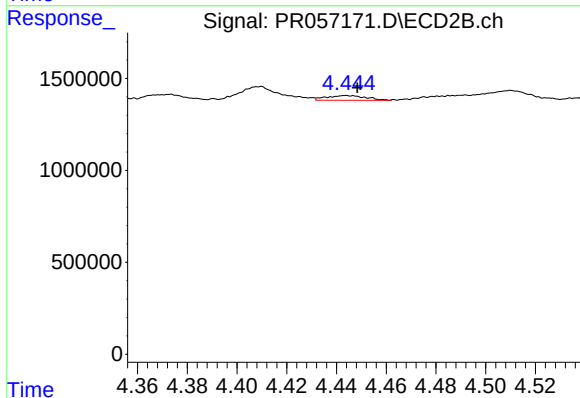
R.T.: 4.268 min
Delta R.T.: -0.007 min
Response: 434470
Conc: 28.45 ng/ml



#15 AR-1232-5

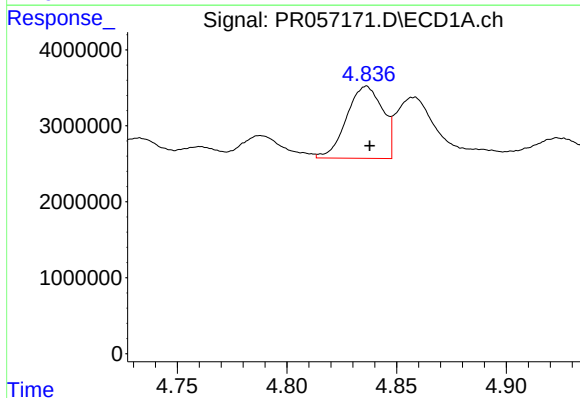
R.T.: 5.130 min
Delta R.T.: 0.001 min
Response: 829511
Conc: 35.34 ng/ml

Instrument :
ECD_R
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33527



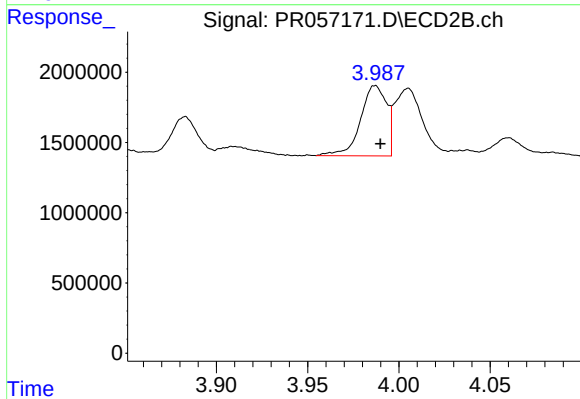
#15 AR-1232-5

R.T.: 4.444 min
Delta R.T.: -0.004 min
Response: 282983
Conc: 16.16 ng/ml



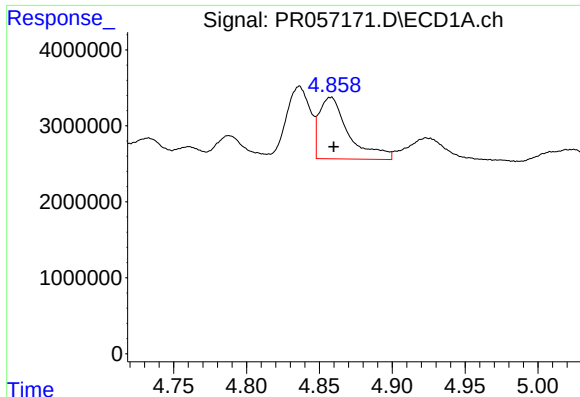
#16 AR-1242-1

R.T.: 4.836 min
Delta R.T.: -0.002 min
Response: 10889847
Conc: 123.69 ng/ml



#16 AR-1242-1

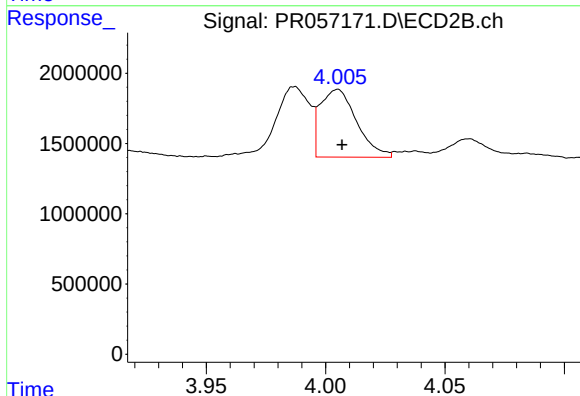
R.T.: 3.987 min
Delta R.T.: -0.003 min
Response: 4975788
Conc: 114.94 ng/ml



#17 AR-1242-2

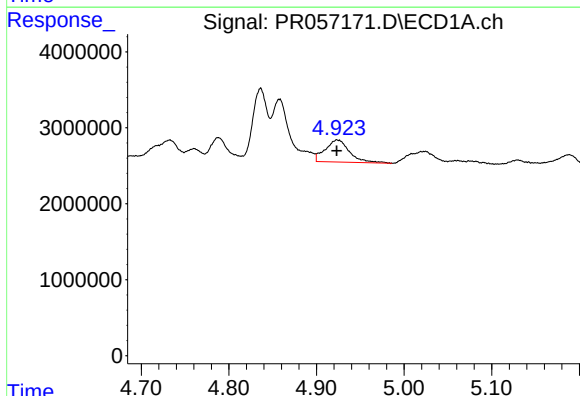
R.T.: 4.858 min
Delta R.T.: -0.002 min
Response: 11413666
Conc: 89.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
33527



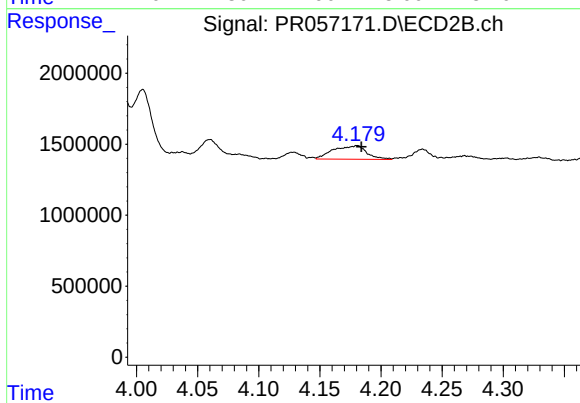
#17 AR-1242-2

R.T.: 4.005 min
Delta R.T.: -0.002 min
Response: 5133098
Conc: 77.99 ng/ml



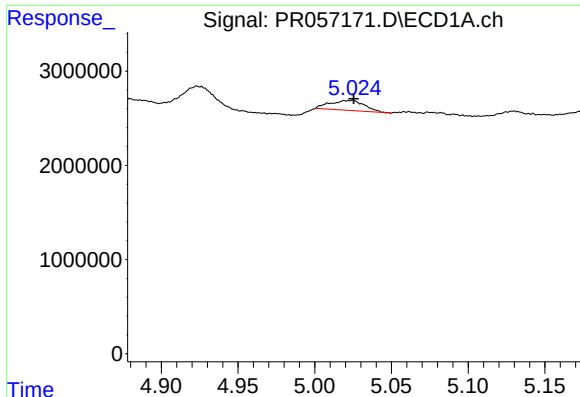
#18 AR-1242-3

R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 5454752
Conc: 69.04 ng/ml



#18 AR-1242-3

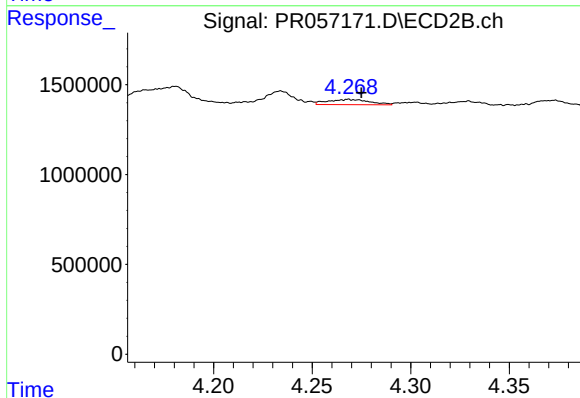
R.T.: 4.180 min
Delta R.T.: -0.003 min
Response: 1837578
Conc: 50.01 ng/ml



#19 AR-1242-4

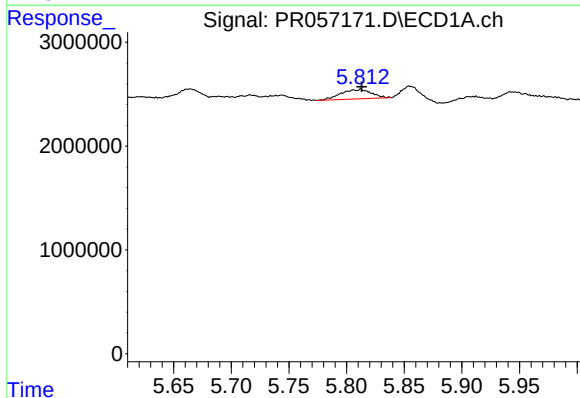
R.T.: 5.022 min
Delta R.T.: -0.003 min
Response: 1633712
Conc: 26.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
33527



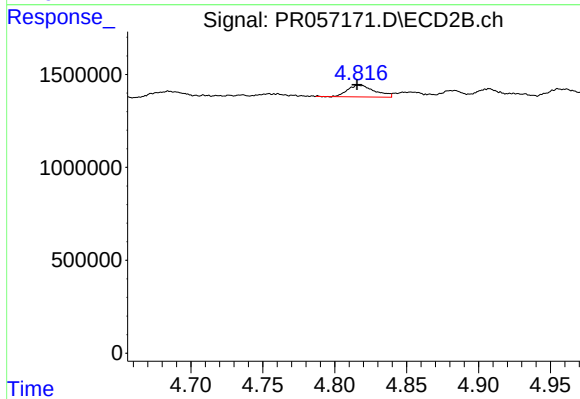
#19 AR-1242-4

R.T.: 4.268 min
Delta R.T.: -0.007 min
Response: 434470
Conc: 13.52 ng/ml



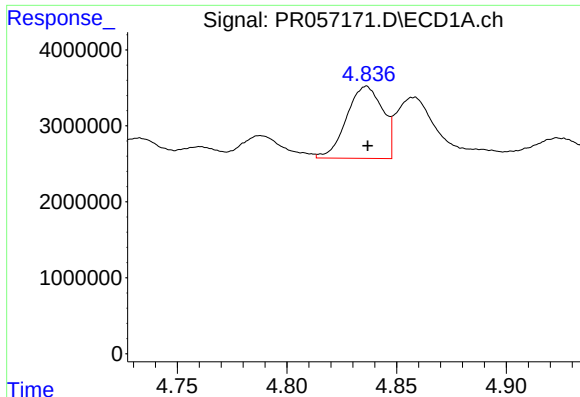
#20 AR-1242-5

R.T.: 5.812 min
Delta R.T.: -0.001 min
Response: 1683649
Conc: 26.86 ng/ml



#20 AR-1242-5

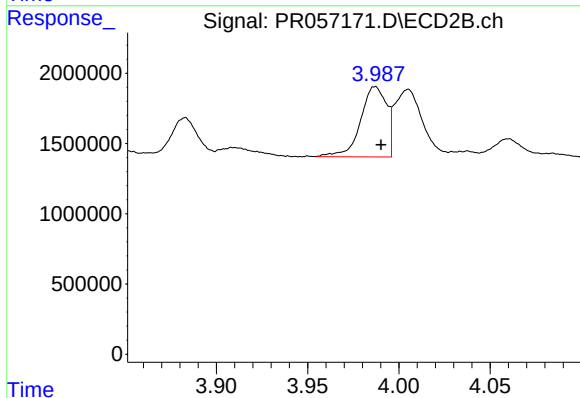
R.T.: 4.817 min
Delta R.T.: 0.002 min
Response: 827279
Conc: 20.78 ng/ml



#21 AR-1248-1

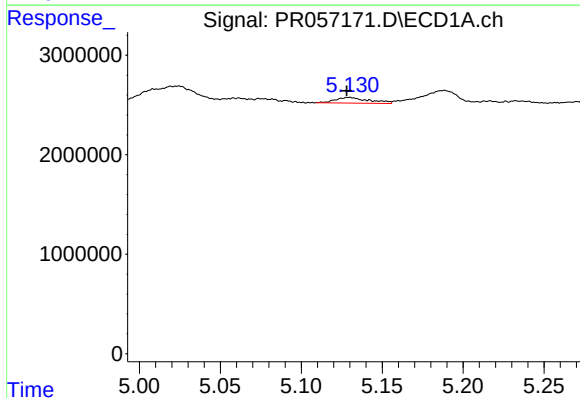
R.T.: 4.836 min
Delta R.T.: 0.000 min
Response: 10889847
Conc: 174.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
33527



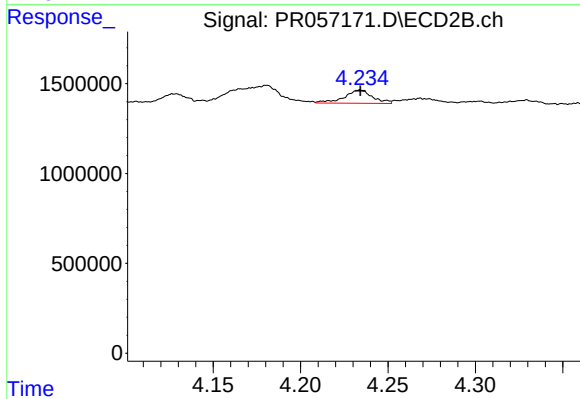
#21 AR-1248-1

R.T.: 3.987 min
Delta R.T.: -0.003 min
Response: 4975788
Conc: 163.26 ng/ml



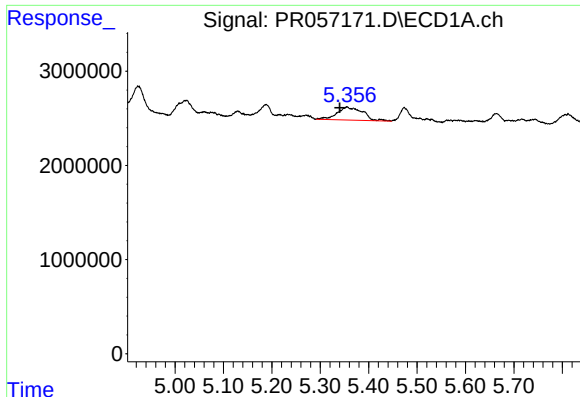
#22 AR-1248-2

R.T.: 5.130 min
Delta R.T.: 0.001 min
Response: 829511
Conc: 10.25 ng/ml



#22 AR-1248-2

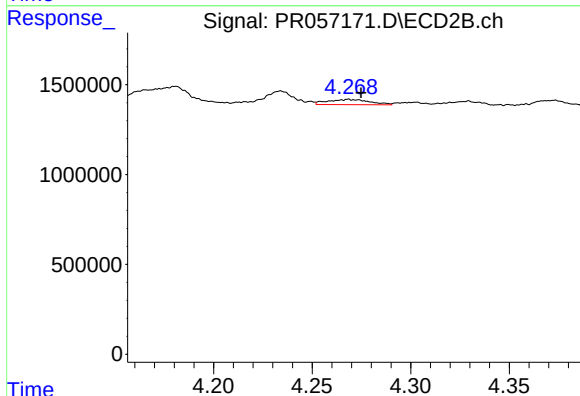
R.T.: 4.234 min
Delta R.T.: 0.000 min
Response: 827255
Conc: 19.61 ng/ml



#23 AR-1248-3

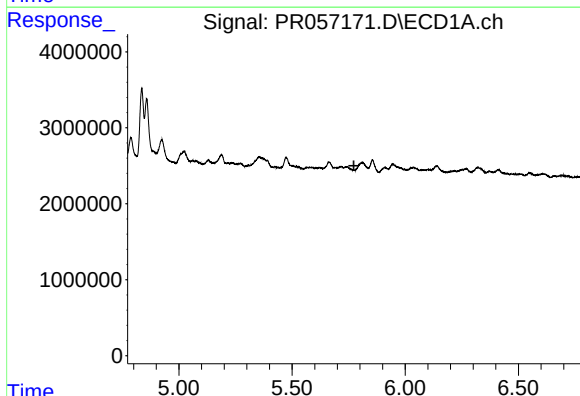
R.T.: 5.355 min
Delta R.T.: 0.015 min
Response: 5063825
Conc: 52.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
33527



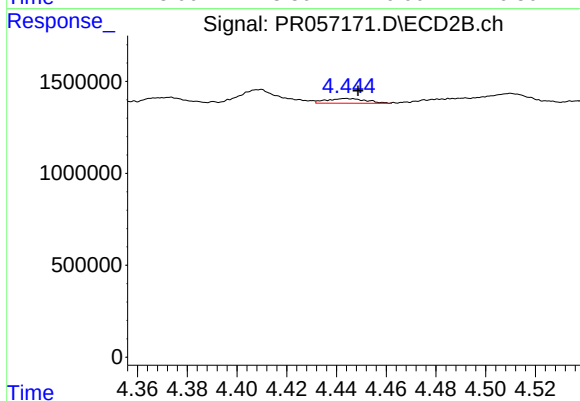
#23 AR-1248-3

R.T.: 4.268 min
Delta R.T.: -0.006 min
Response: 434470
Conc: 9.87 ng/ml



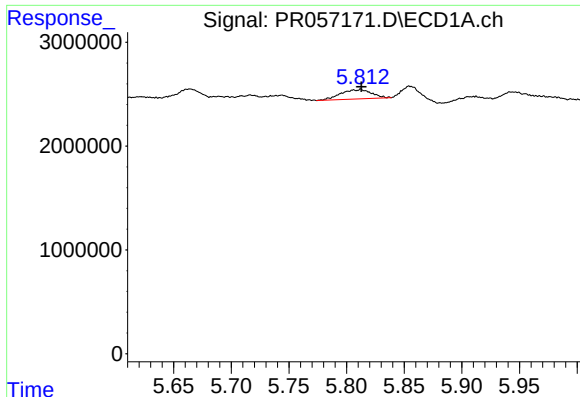
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.773 min
Response: 0
Conc: N.D.



#24 AR-1248-4

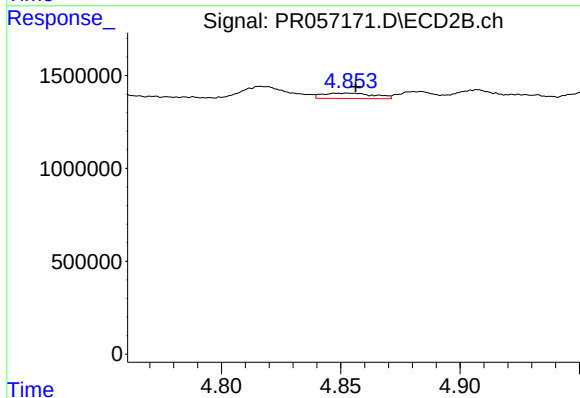
R.T.: 4.444 min
Delta R.T.: -0.005 min
Response: 282983
Conc: 5.28 ng/ml



#25 AR-1248-5

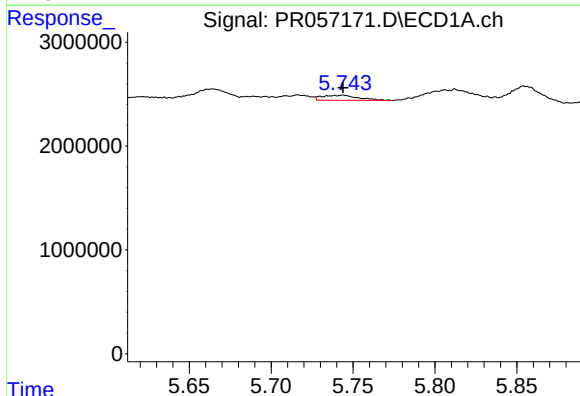
R.T.: 5.812 min
Delta R.T.: -0.001 min
Response: 1683649
Conc: 16.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
33527



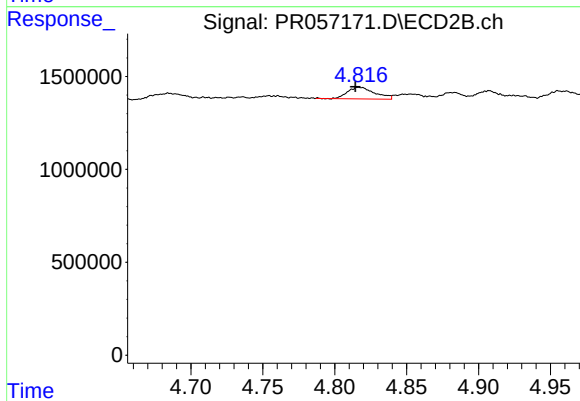
#25 AR-1248-5

R.T.: 4.853 min
Delta R.T.: -0.003 min
Response: 429387
Conc: 8.08 ng/ml



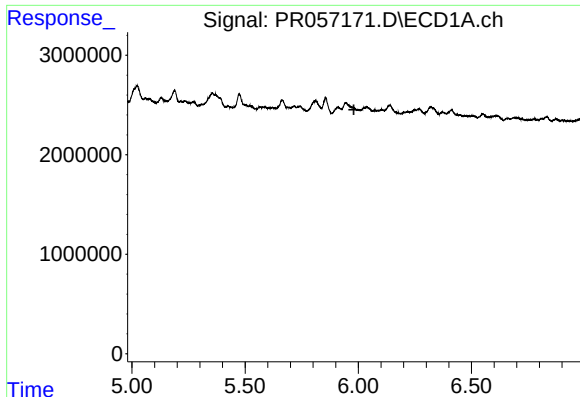
#26 AR-1254-1

R.T.: 5.743 min
Delta R.T.: -0.001 min
Response: 746030
Conc: 6.76 ng/ml



#26 AR-1254-1

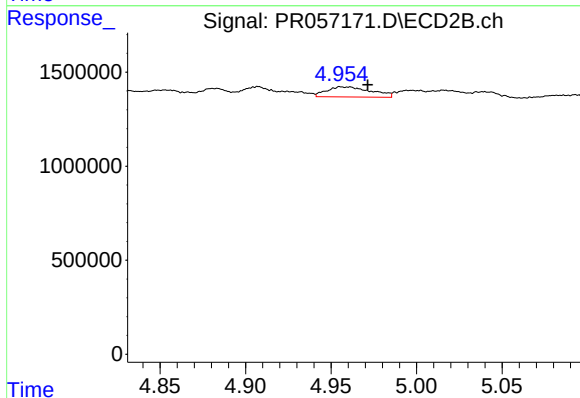
R.T.: 4.817 min
Delta R.T.: 0.003 min
Response: 827279
Conc: 10.38 ng/ml



#27 AR-1254-2

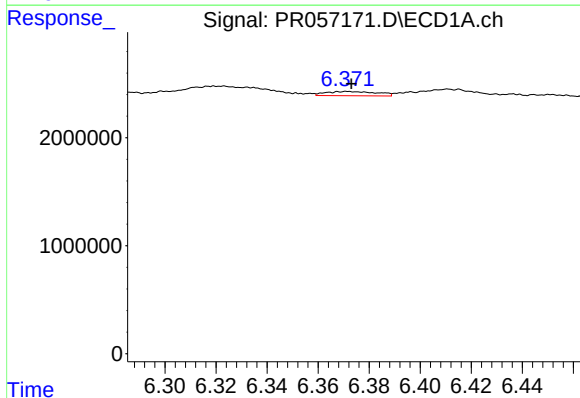
R.T.: 0.000 min
Exp R.T.: 5.981 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
33527



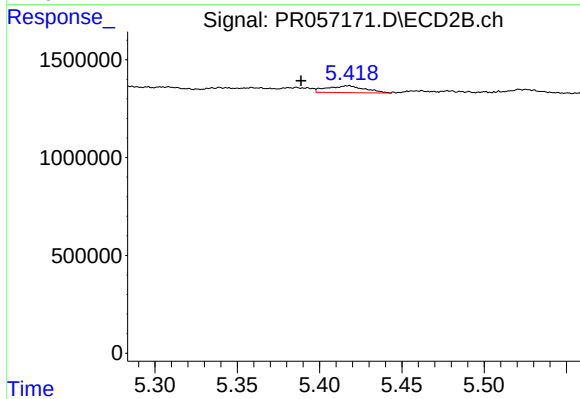
#27 AR-1254-2

R.T.: 4.956 min
Delta R.T.: -0.015 min
Response: 976308
Conc: 14.07 ng/ml



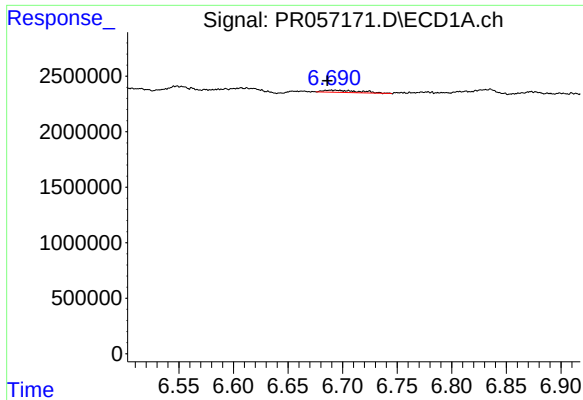
#28 AR-1254-3

R.T.: 6.372 min
Delta R.T.: -0.001 min
Response: 546133
Conc: 3.23 ng/ml



#28 AR-1254-3

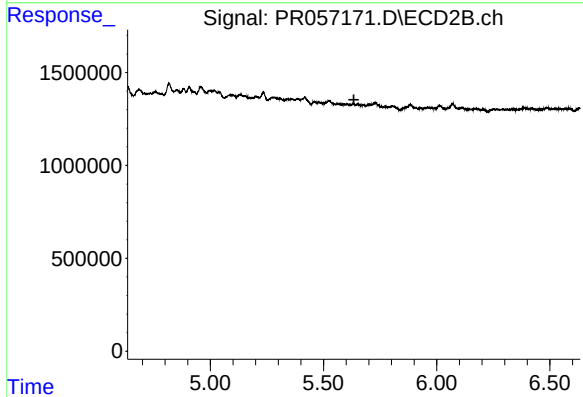
R.T.: 5.418 min
Delta R.T.: 0.029 min
Response: 557695
Conc: 4.94 ng/ml



#29 AR-1254-4

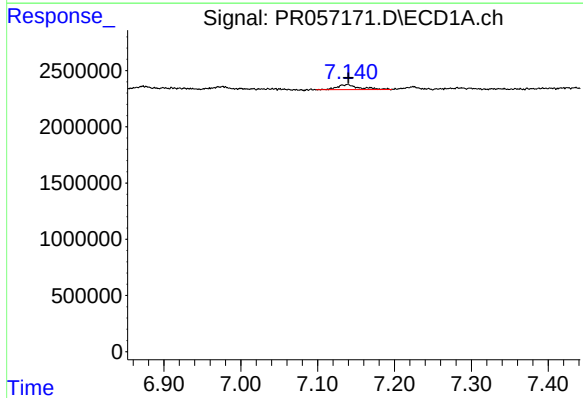
R.T.: 6.690 min
Delta R.T.: 0.004 min
Response: 428349
Conc: 3.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
33527



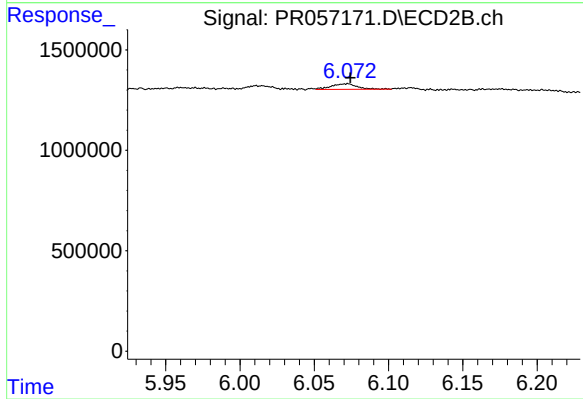
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 5.634 min
Response: 0
Conc: N.D.



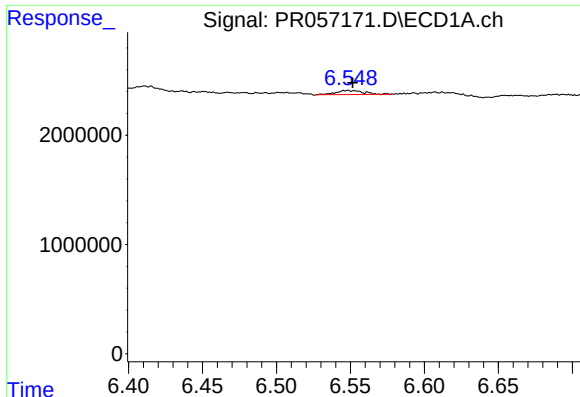
#30 AR-1254-5

R.T.: 7.138 min
Delta R.T.: -0.002 min
Response: 916394
Conc: 7.12 ng/ml



#30 AR-1254-5

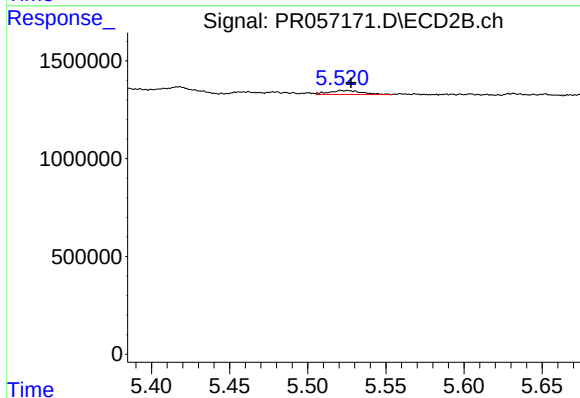
R.T.: 6.072 min
Delta R.T.: -0.002 min
Response: 345010
Conc: 3.46 ng/ml



#31 AR-1260-1

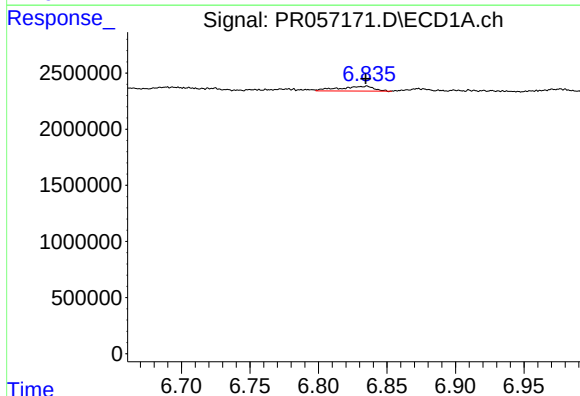
R.T.: 6.549 min
Delta R.T.: -0.003 min
Response: 490939
Conc: 3.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
33527



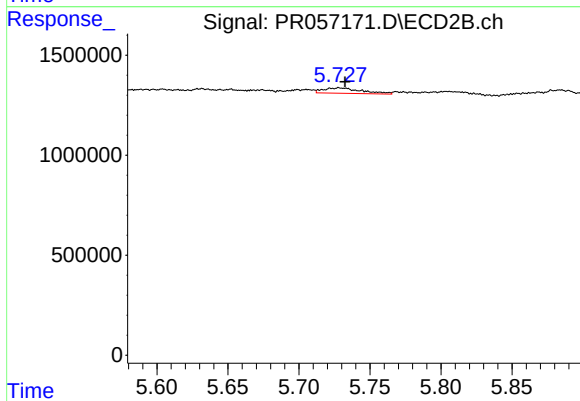
#31 AR-1260-1

R.T.: 5.525 min
Delta R.T.: -0.002 min
Response: 299056
Conc: 4.01 ng/ml



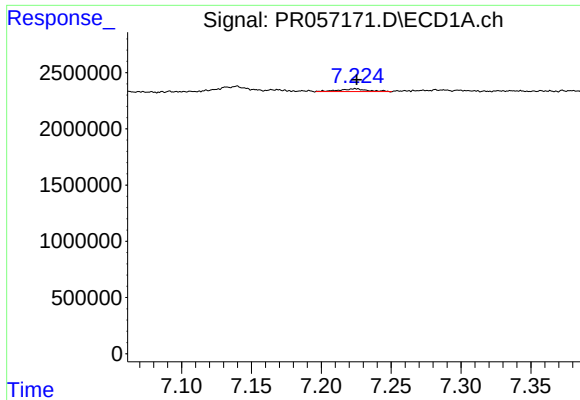
#32 AR-1260-2

R.T.: 6.833 min
Delta R.T.: -0.001 min
Response: 735603
Conc: 4.77 ng/ml



#32 AR-1260-2

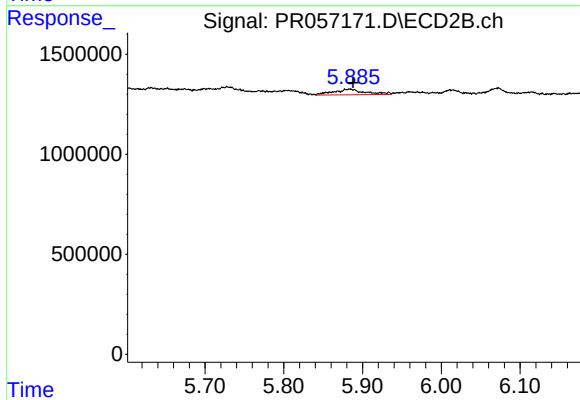
R.T.: 5.728 min
Delta R.T.: -0.004 min
Response: 508699
Conc: 5.56 ng/ml



#33 AR-1260-3

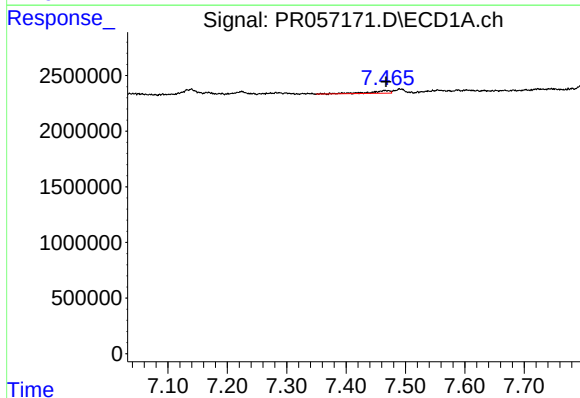
R.T.: 7.224 min
Delta R.T.: -0.001 min
Response: 340471
Conc: 2.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
33527



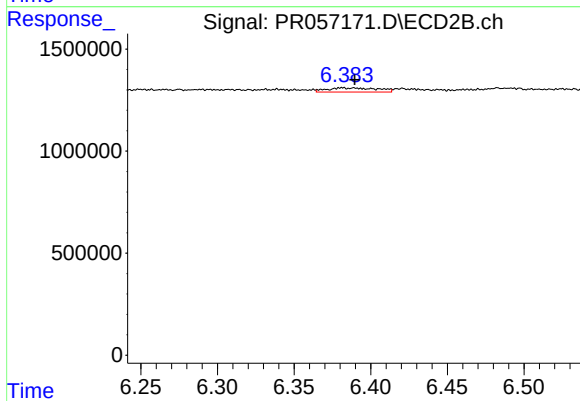
#33 AR-1260-3

R.T.: 5.884 min
Delta R.T.: -0.004 min
Response: 806306
Conc: 9.54 ng/ml



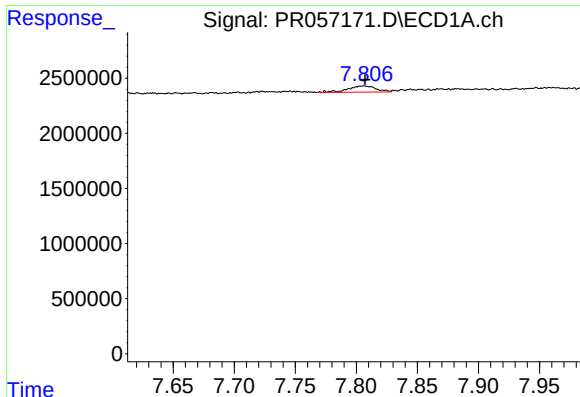
#34 AR-1260-4

R.T.: 7.466 min
Delta R.T.: -0.001 min
Response: 615953
Conc: 4.94 ng/ml



#34 AR-1260-4

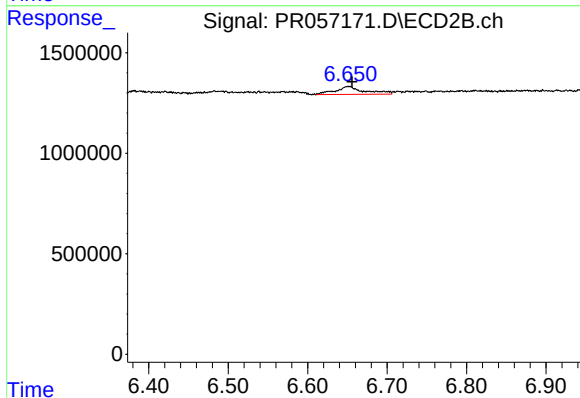
R.T.: 6.381 min
Delta R.T.: -0.009 min
Response: 471809
Conc: 6.59 ng/ml



#35 AR-1260-5

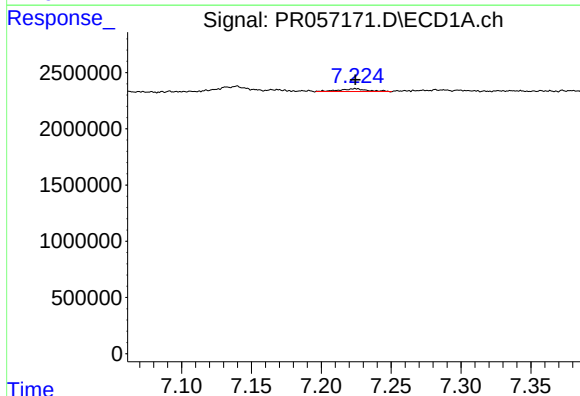
R.T.: 7.806 min
Delta R.T.: -0.001 min
Response: 909707
Conc: 3.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
33527



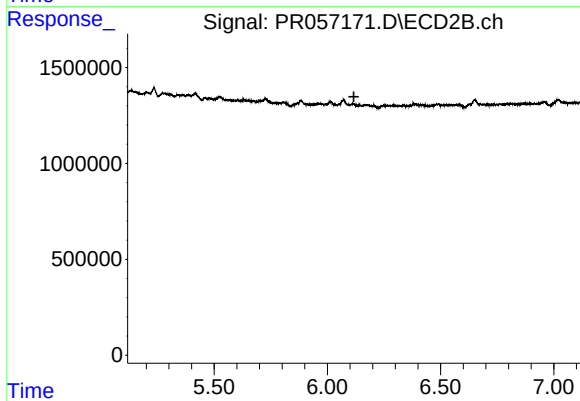
#35 AR-1260-5

R.T.: 6.651 min
Delta R.T.: -0.005 min
Response: 1014739
Conc: 5.87 ng/ml



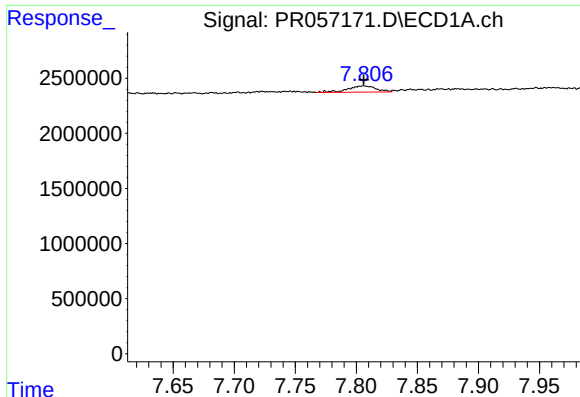
#36 AR-1262-1

R.T.: 7.224 min
Delta R.T.: 0.000 min
Response: 340471
Conc: 2.13 ng/ml



#36 AR-1262-1

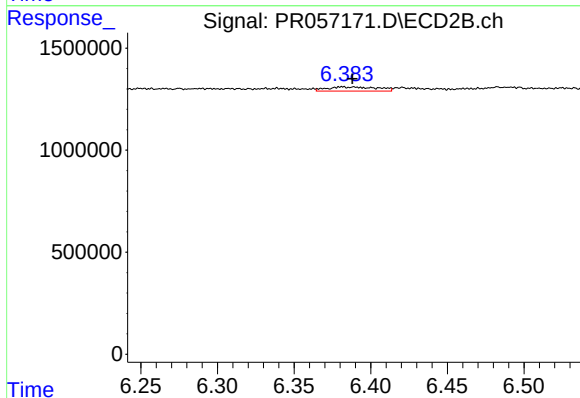
R.T.: 0.000 min
Exp R.T.: 6.117 min
Response: 0
Conc: N.D.



#37 AR-1262-2

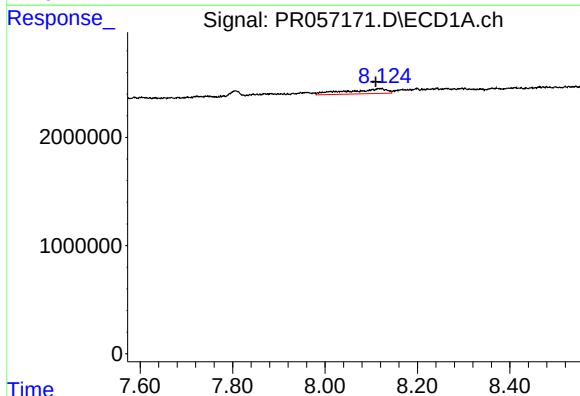
R.T.: 7.806 min
Delta R.T.: 0.000 min
Response: 909707
Conc: 3.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
33527



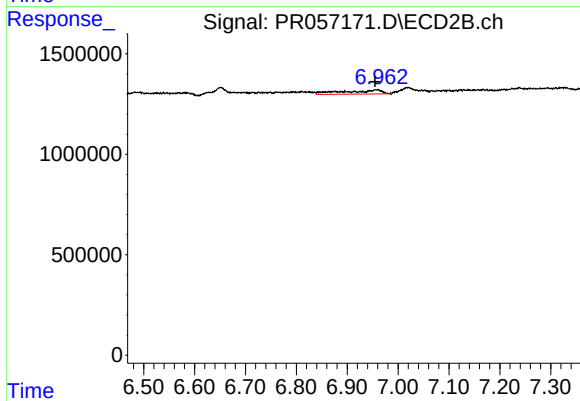
#37 AR-1262-2

R.T.: 6.381 min
Delta R.T.: -0.007 min
Response: 471809
Conc: 5.40 ng/ml



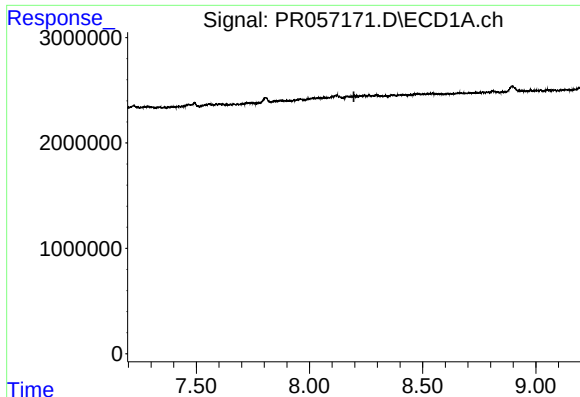
#38 AR-1262-3

R.T.: 8.119 min
Delta R.T.: 0.009 min
Response: 2690410
Conc: 14.79 ng/ml



#38 AR-1262-3

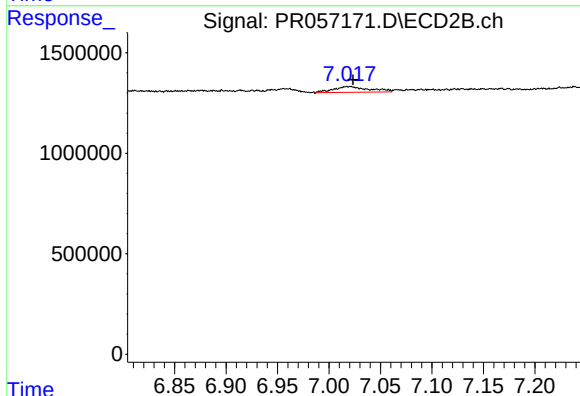
R.T.: 6.958 min
Delta R.T.: 0.003 min
Response: 1052178
Conc: 13.85 ng/ml



#39 AR-1262-4

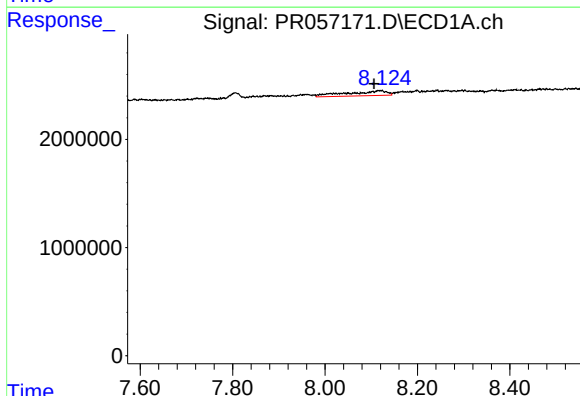
R.T.: 0.000 min
Exp R.T.: 8.196 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
33527



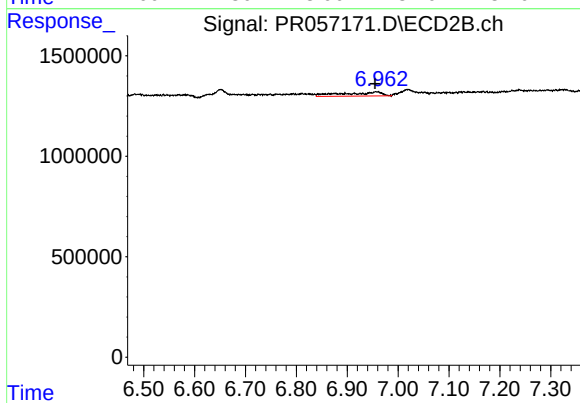
#39 AR-1262-4

R.T.: 7.019 min
Delta R.T.: -0.004 min
Response: 699345
Conc: 4.95 ng/ml



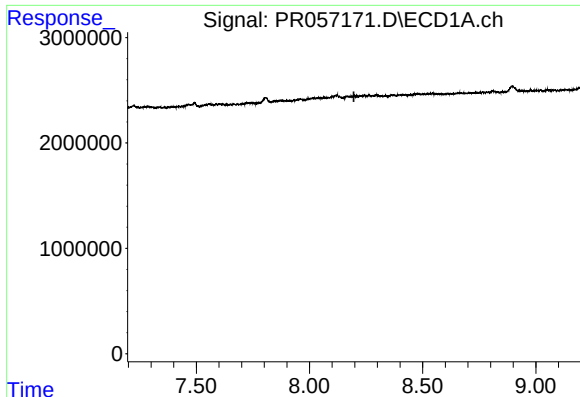
#41 AR-1268-1

R.T.: 8.119 min
Delta R.T.: 0.012 min
Response: 2690410
Conc: 7.96 ng/ml



#41 AR-1268-1

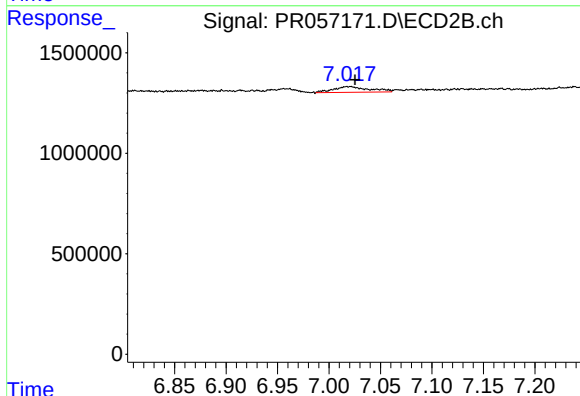
R.T.: 6.958 min
Delta R.T.: 0.003 min
Response: 1052178
Conc: 4.74 ng/ml



#42 AR-1268-2

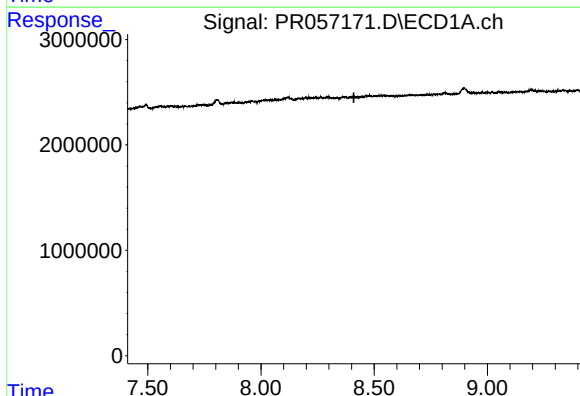
R.T.: 0.000 min
Exp R.T.: 8.196 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
33527



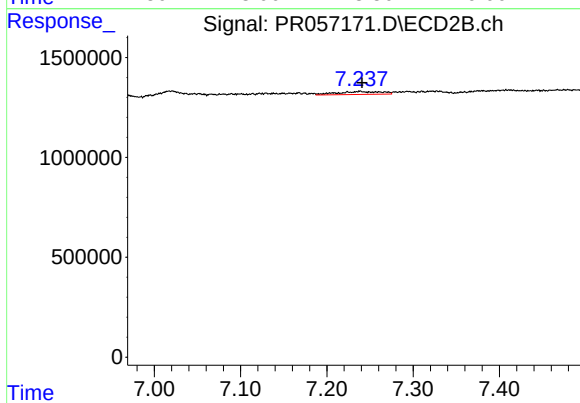
#42 AR-1268-2

R.T.: 7.019 min
Delta R.T.: -0.006 min
Response: 699345
Conc: 3.18 ng/ml



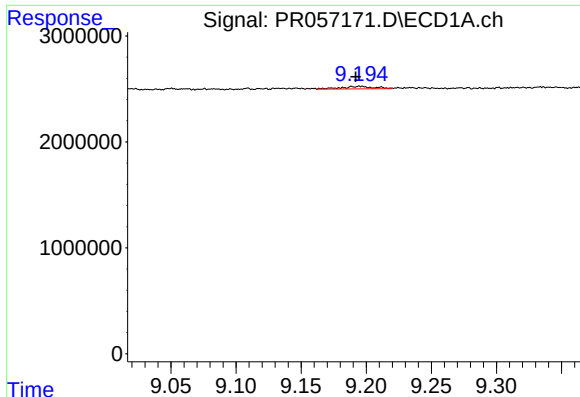
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.410 min
Response: 0
Conc: N.D.



#43 AR-1268-3

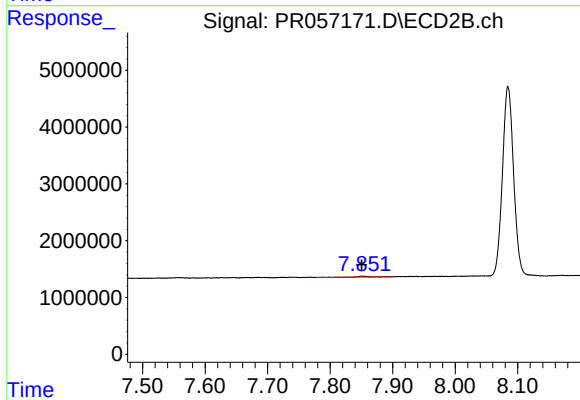
R.T.: 7.238 min
Delta R.T.: -0.003 min
Response: 500353
Conc: 2.61 ng/ml



#45 AR-1268-5

R.T.: 9.195 min
Delta R.T.: 0.003 min
Response: 418808
Conc: 0.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
33527



#45 AR-1268-5

R.T.: 7.852 min
Delta R.T.: 0.002 min
Response: 153572
Conc: 0.25 ng/ml