

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100522\
 Data File : PR057177.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2022 14:17
 Operator : AJ\MA
 Sample : N4958-07
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 34232

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 23:16:25 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	75523213	35782014	23.495	20.578
2)	SA Decachlor...	9.497	8.084	55777835	44323831	27.304	27.466
Target Compounds							
3)	L1 AR-1016-1	4.836	3.987	32559469	14289377	330.046	290.744
4)	L1 AR-1016-2	4.858	4.004	46818216	21740572	325.019	290.552
5)	L1 AR-1016-3	4.922	4.181	31416334	15394294	356.629	378.073
6)	L1 AR-1016-4	5.023	4.231	29117520	12835210	411.739	428.664
7)	L1 AR-1016-5	5.339	4.445	33022902	17206006	469.154	437.090
8)	L2 AR-1221-1	3.831	3.107	9855974	397563	237.870	19.316 #
9)	L2 AR-1221-2	3.926	3.190	2015766	1029969	66.714	65.108
10)	L2 AR-1221-3	4.003	3.267	6114371	2889506	70.556	59.415
11)	L3 AR-1232-1	4.003	3.267	6114371	2889506	87.577	73.923
12)	L3 AR-1232-2	4.551	4.004	23498567	21740572	653.815	622.265
13)	L3 AR-1232-3	4.858	4.181	46818216	15394294	693.315	821.922
14)	L3 AR-1232-4	5.023	4.272	29117520	14293311	887.128	935.970
15)	L3 AR-1232-5	5.127	4.445	26270042	17206006	1119.096	982.634
16)	L4 AR-1242-1	4.836	3.987	32559469	14289377	369.823	330.083
17)	L4 AR-1242-2	4.858	4.004	46818216	21740572	368.771	330.303
18)	L4 AR-1242-3	4.922	4.181	31416334	15394294	397.609	418.964
19)	L4 AR-1242-4	5.023	4.272	29117520	14293311	474.983	444.793
20)	L4 AR-1242-5	5.812	4.812	10704022	7997094	170.792	200.873
21)	L5 AR-1248-1	4.836	3.987	32559469	14289377	523.151	468.836
22)	L5 AR-1248-2	5.127	4.231	26270042	12835210	324.594	304.236
23)	L5 AR-1248-3	5.339	4.272	33022902	14293311	340.888	324.712
24)	L5 AR-1248-4	5.772	4.445	11164468	17206006	106.976	320.906 #
25)	L5 AR-1248-5	5.812	4.853	10704022	5036216	107.012	94.759
26)	L6 AR-1254-1	5.741	4.812	11606546	7997094	105.167	100.346
27)	L6 AR-1254-2	5.979	4.969	7798584	1115558	47.059	16.079 #
28)	L6 AR-1254-3	6.370	5.385	2442528	1290847	14.432	11.442
29)	L6 AR-1254-4	6.684	5.631	913130	1088909	7.478	16.665 #
30)	L6 AR-1254-5	7.135	6.069	985328	715772	7.652	7.179
31)	L7 AR-1260-1	6.552	5.529	298350	948577	2.360	12.705 #
32)	L7 AR-1260-2	6.831	5.729	996542	456630	6.464	4.994
33)	L7 AR-1260-3	7.221	5.883	347305	771814	2.830	9.131 #
34)	L7 AR-1260-4	7.490f	6.387	1702298	439111	13.640	6.130 #
35)	L7 AR-1260-5	7.805	6.652	1166832	872487	4.661	5.051
36)	L8 AR-1262-1	7.221	6.115	347305	306336	2.173	3.123 #
37)	L8 AR-1262-2	7.805	6.387	1166832	439111	4.397	5.024
38)	L8 AR-1262-3	8.119	6.958	982224	399328	5.399	5.257
39)	L8 AR-1262-4	8.213f	7.023	581089	711733	6.459	5.037
41)	L9 AR-1268-1	8.119	6.958	982224	399328	2.907	1.798 #
42)	L9 AR-1268-2	8.213f	7.023	581089	711733	1.808	3.240 #

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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	0.000	7.236	0	446025	N.D.	2.324 #
45) L9	AR-1268-5	9.196	7.849	1381526	378908	1.761	0.617 #

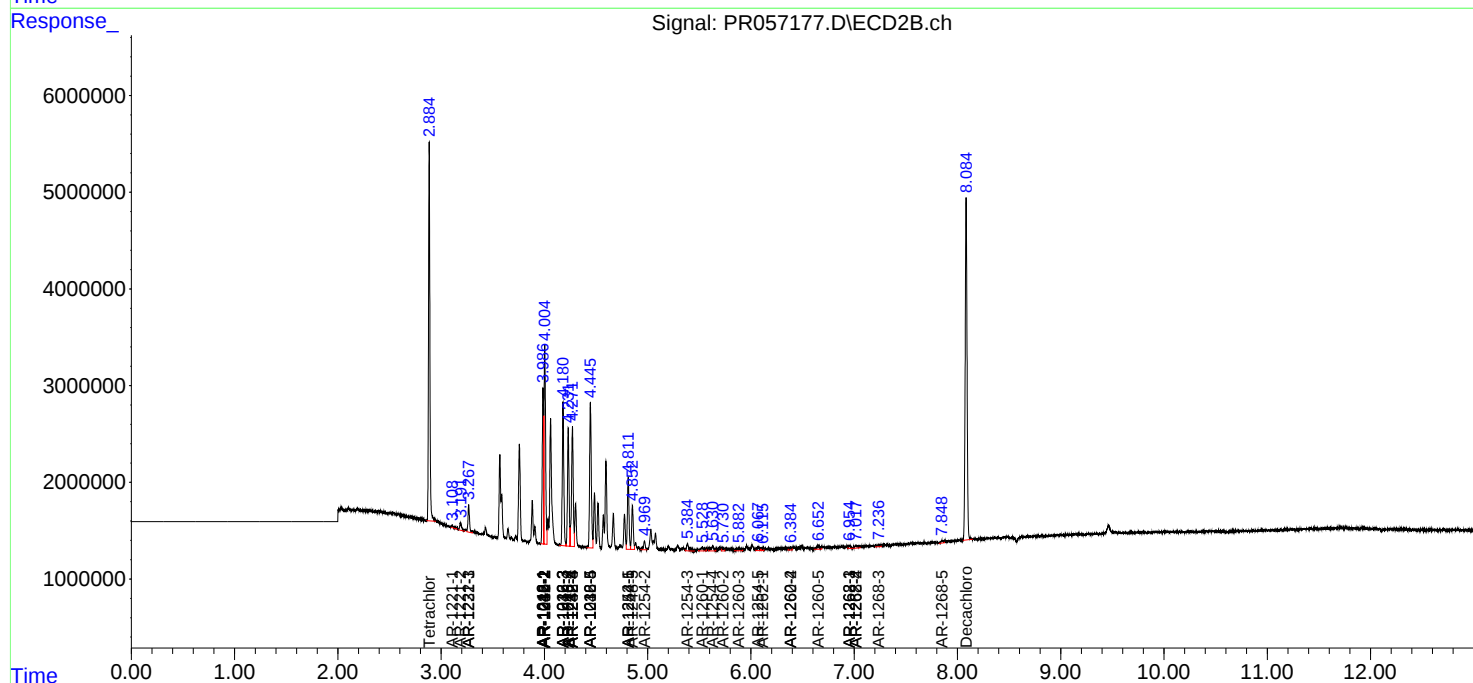
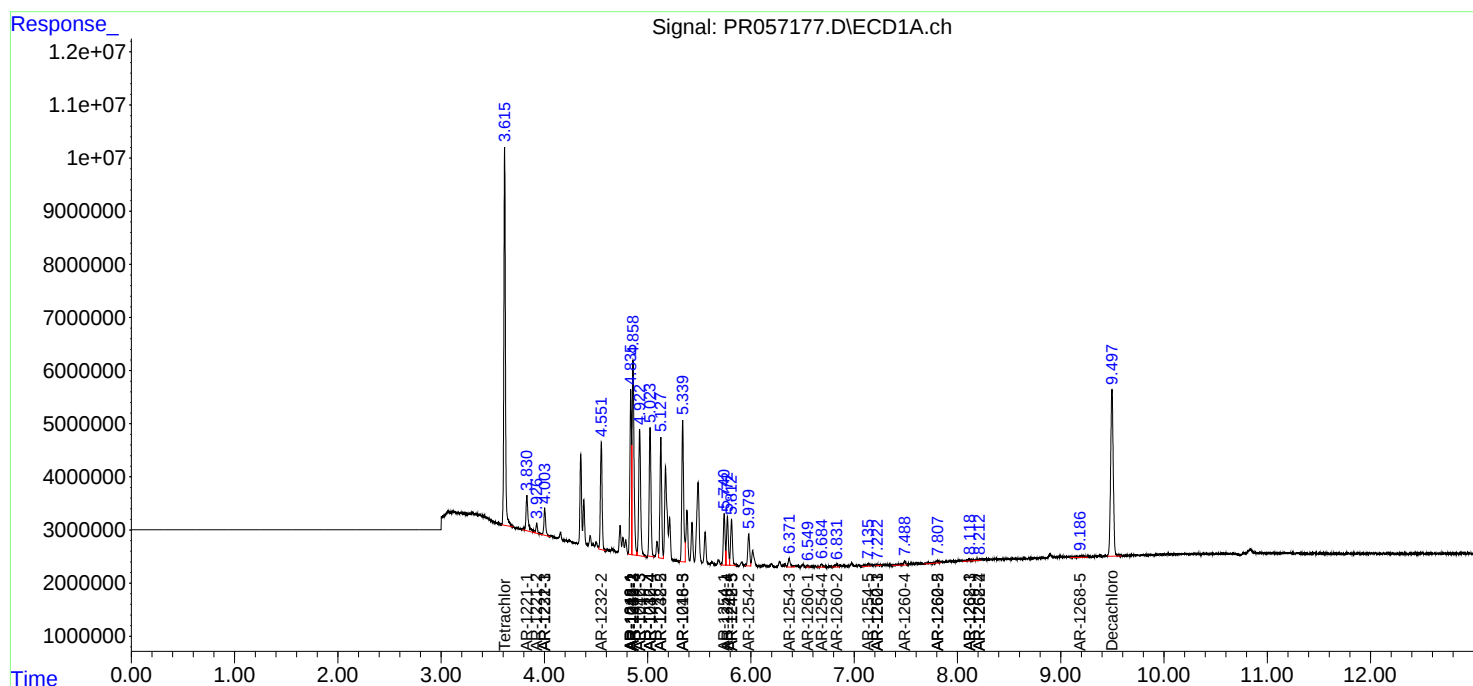
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

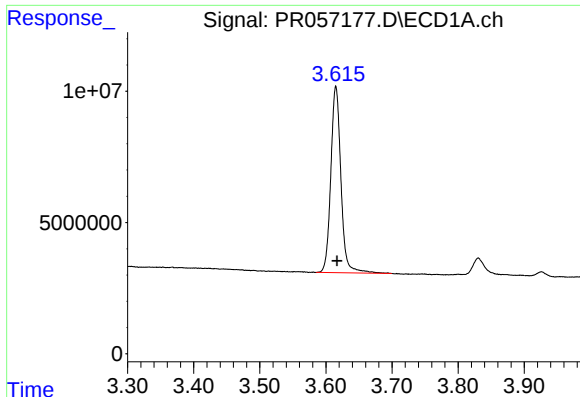
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100522\
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Integration File signal 2: autoint2.e
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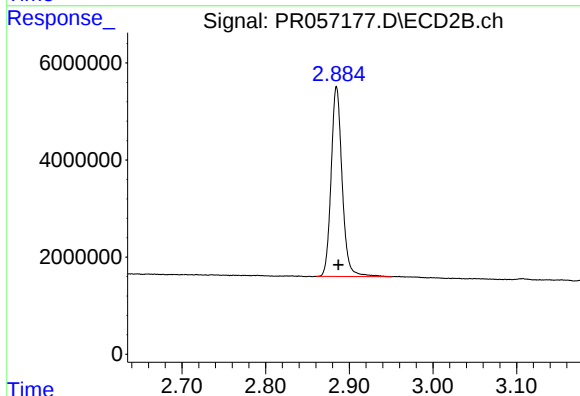




#1 Tetrachloro-m-xylene

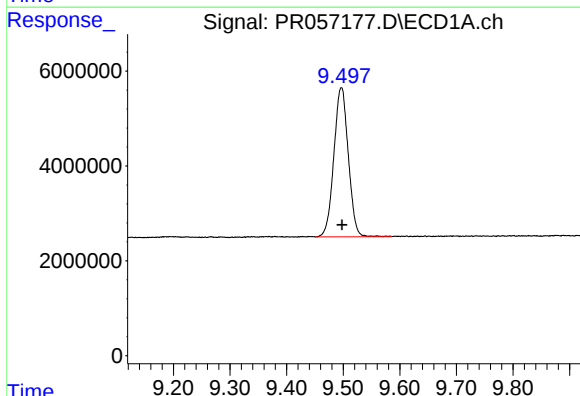
R.T.: 3.615 min
Delta R.T.: -0.002 min
Response: 75523213
Conc: 23.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
34232



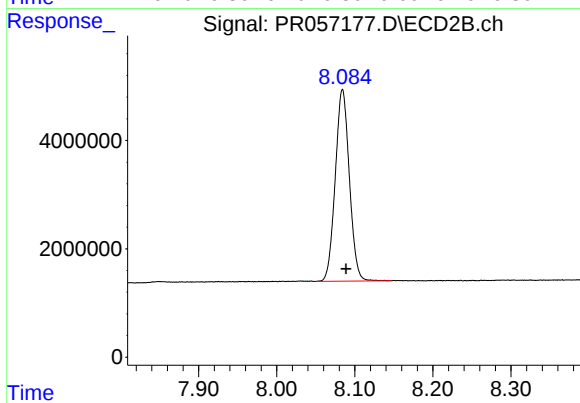
#1 Tetrachloro-m-xylene

R.T.: 2.885 min
Delta R.T.: -0.002 min
Response: 35782014
Conc: 20.58 ng/ml



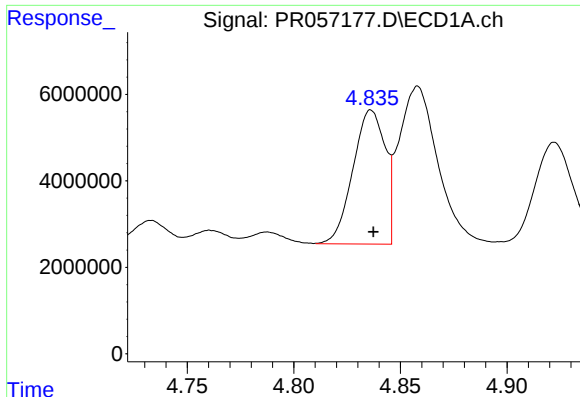
#2 Decachlorobiphenyl

R.T.: 9.497 min
Delta R.T.: -0.001 min
Response: 55777835
Conc: 27.30 ng/ml



#2 Decachlorobiphenyl

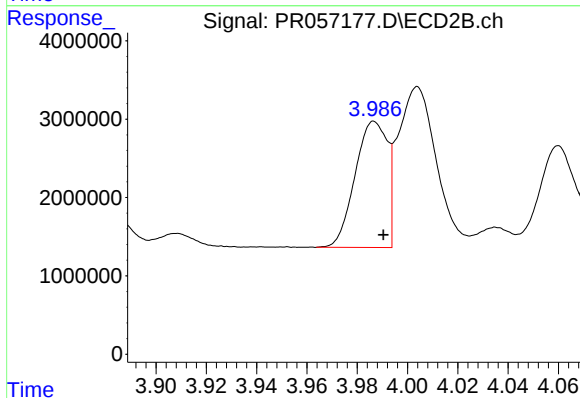
R.T.: 8.084 min
Delta R.T.: -0.005 min
Response: 44323831
Conc: 27.47 ng/ml



#3 AR-1016-1

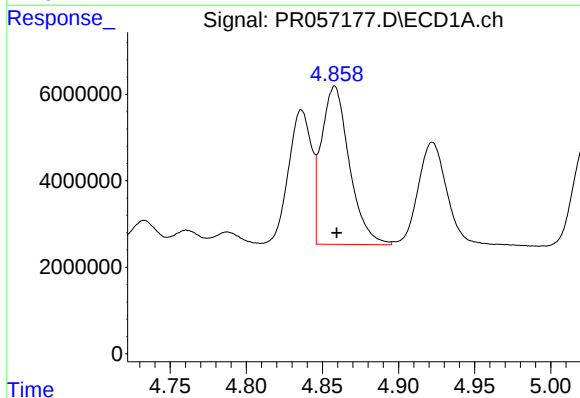
R.T.: 4.836 min
Delta R.T.: 0.000 min
Response: 32559469
Conc: 330.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
34232



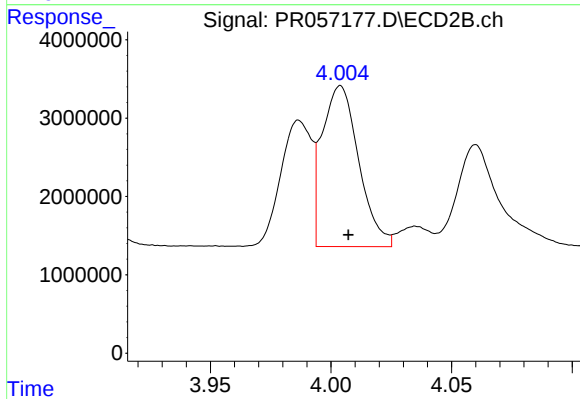
#3 AR-1016-1

R.T.: 3.987 min
Delta R.T.: -0.004 min
Response: 14289377
Conc: 290.74 ng/ml



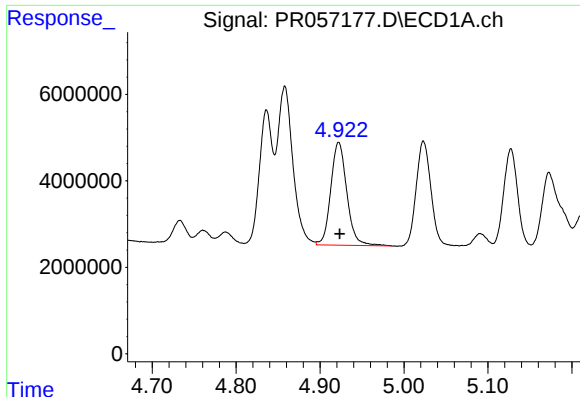
#4 AR-1016-2

R.T.: 4.858 min
Delta R.T.: -0.001 min
Response: 46818216
Conc: 325.02 ng/ml



#4 AR-1016-2

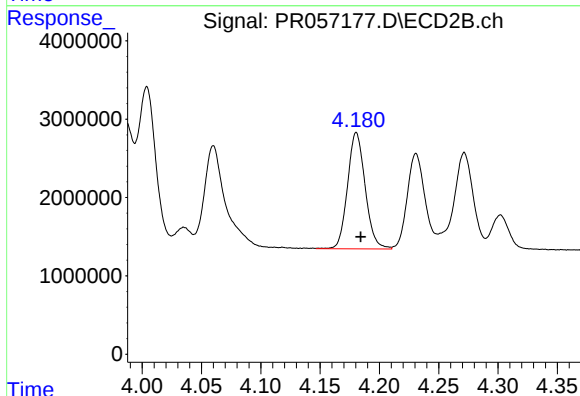
R.T.: 4.004 min
Delta R.T.: -0.003 min
Response: 21740572
Conc: 290.55 ng/ml



#5 AR-1016-3

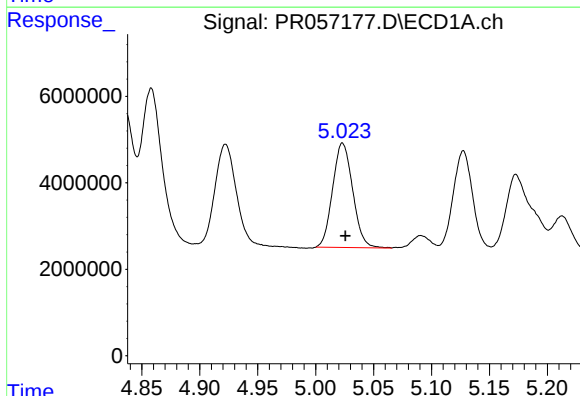
R.T.: 4.922 min
Delta R.T.: -0.001 min
Response: 31416334
Conc: 356.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
34232



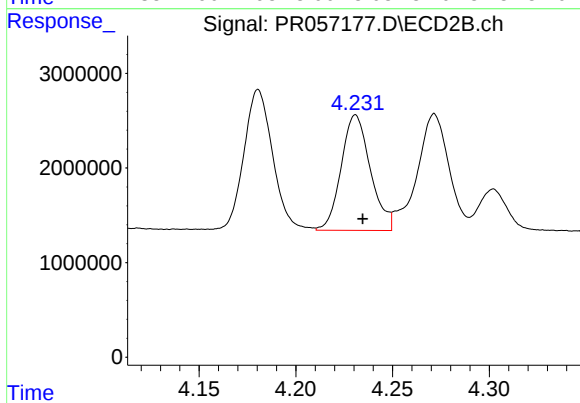
#5 AR-1016-3

R.T.: 4.181 min
Delta R.T.: -0.004 min
Response: 15394294
Conc: 378.07 ng/ml



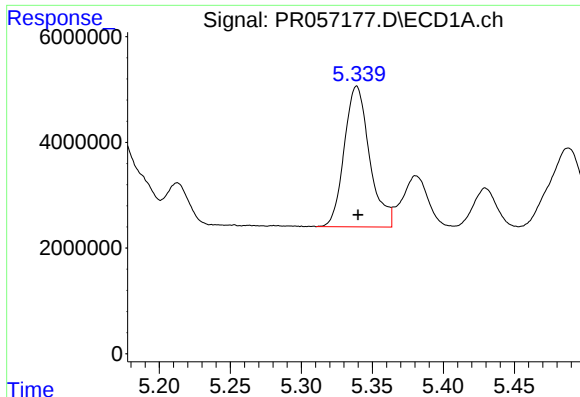
#6 AR-1016-4

R.T.: 5.023 min
Delta R.T.: -0.002 min
Response: 29117520
Conc: 411.74 ng/ml



#6 AR-1016-4

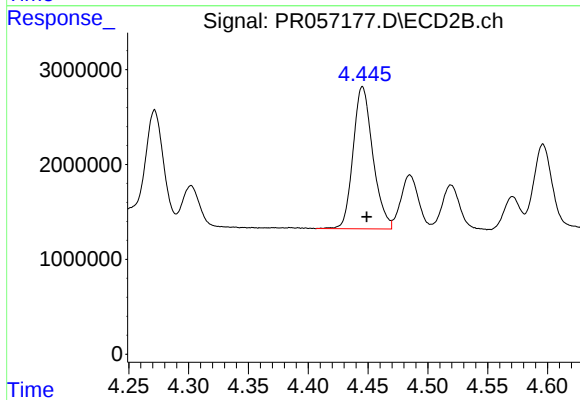
R.T.: 4.231 min
Delta R.T.: -0.004 min
Response: 12835210
Conc: 428.66 ng/ml



#7 AR-1016-5

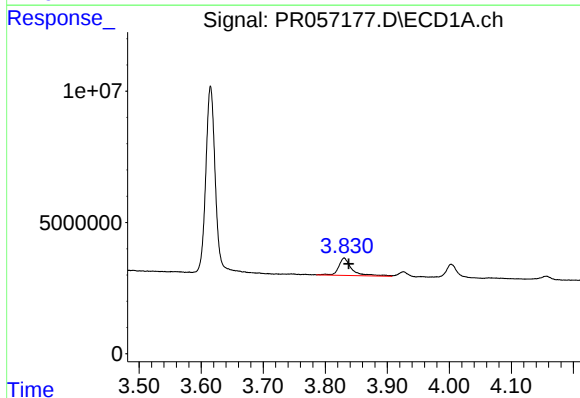
R.T.: 5.339 min
Delta R.T.: -0.001 min
Response: 33022902
Conc: 469.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
34232



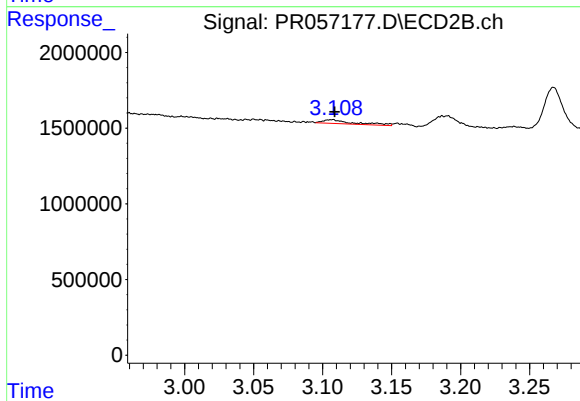
#7 AR-1016-5

R.T.: 4.445 min
Delta R.T.: -0.003 min
Response: 17206006
Conc: 437.09 ng/ml



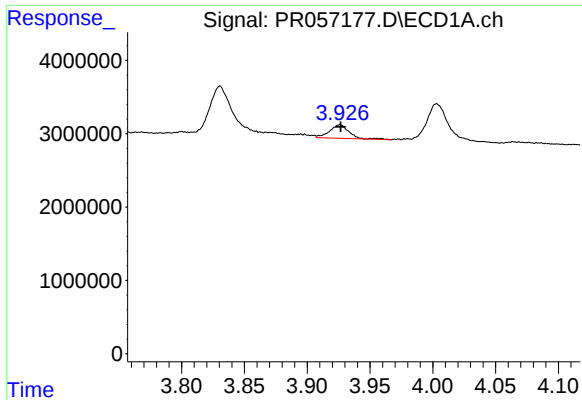
#8 AR-1221-1

R.T.: 3.831 min
Delta R.T.: -0.007 min
Response: 9855974
Conc: 237.87 ng/ml



#8 AR-1221-1

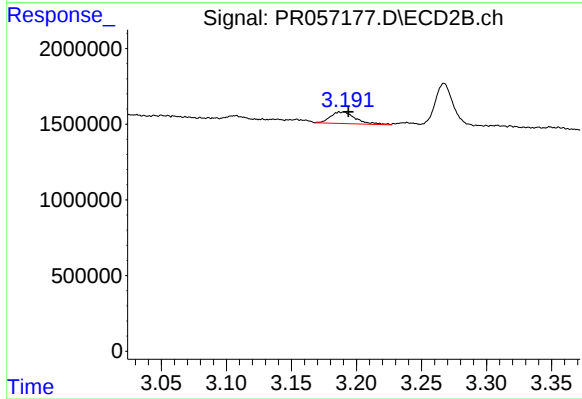
R.T.: 3.107 min
Delta R.T.: -0.002 min
Response: 397563
Conc: 19.32 ng/ml



#9 AR-1221-2

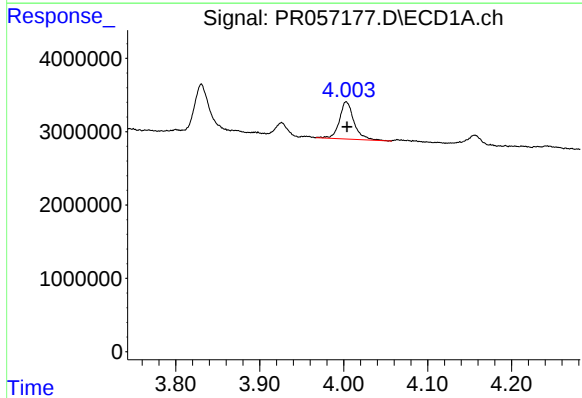
R.T.: 3.926 min
Delta R.T.: 0.000 min
Response: 2015766
Conc: 66.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
34232



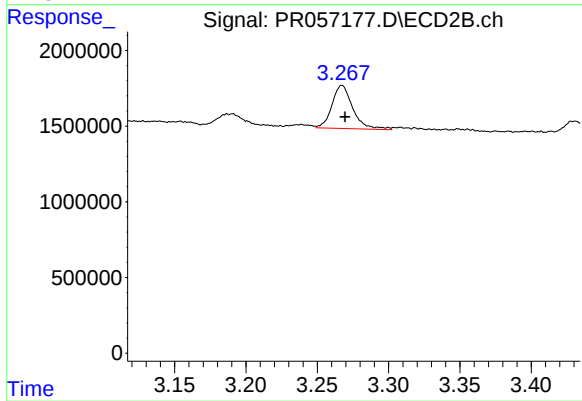
#9 AR-1221-2

R.T.: 3.190 min
Delta R.T.: -0.004 min
Response: 1029969
Conc: 65.11 ng/ml



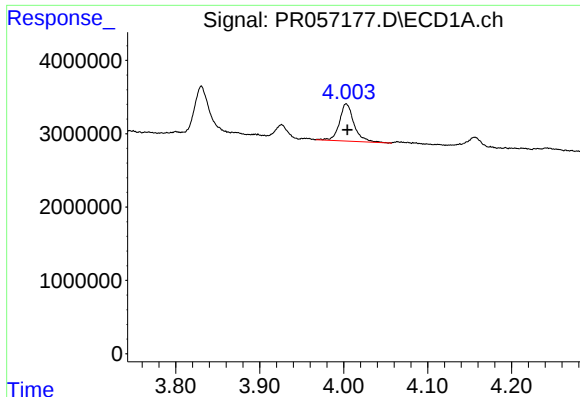
#10 AR-1221-3

R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 6114371
Conc: 70.56 ng/ml



#10 AR-1221-3

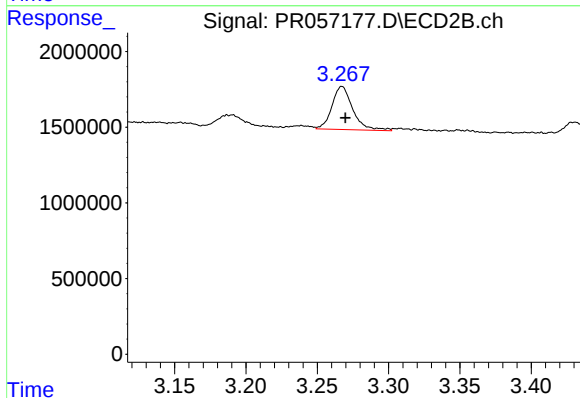
R.T.: 3.267 min
Delta R.T.: -0.002 min
Response: 2889506
Conc: 59.41 ng/ml



#11 AR-1232-1

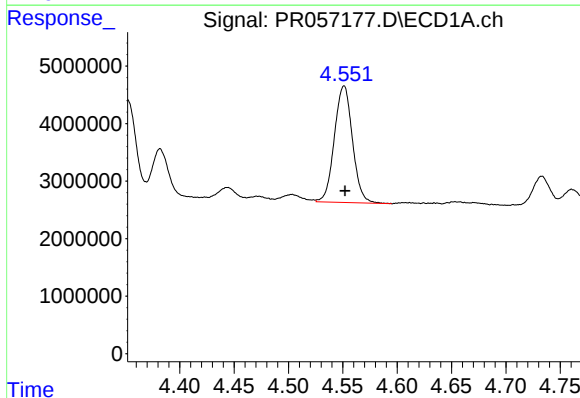
R.T.: 4.003 min
Delta R.T.: -0.001 min
Response: 6114371
Conc: 87.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
34232



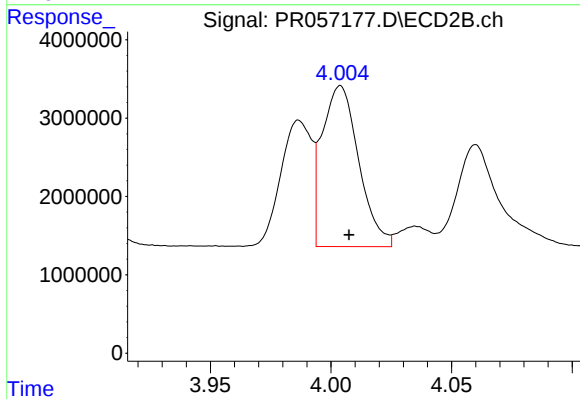
#11 AR-1232-1

R.T.: 3.267 min
Delta R.T.: -0.002 min
Response: 2889506
Conc: 73.92 ng/ml



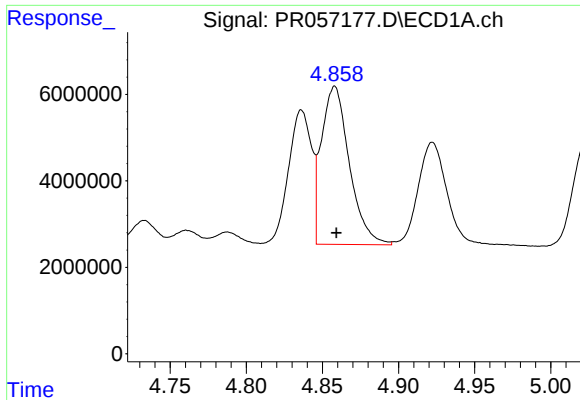
#12 AR-1232-2

R.T.: 4.551 min
Delta R.T.: 0.000 min
Response: 23498567
Conc: 653.81 ng/ml



#12 AR-1232-2

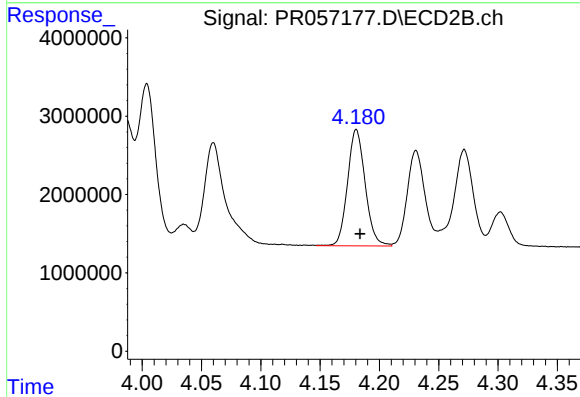
R.T.: 4.004 min
Delta R.T.: -0.004 min
Response: 21740572
Conc: 622.26 ng/ml



#13 AR-1232-3

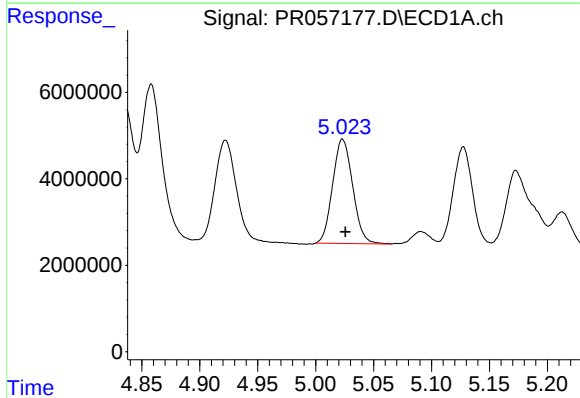
R.T.: 4.858 min
Delta R.T.: -0.001 min
Response: 46818216
Conc: 693.32 ng/ml

Instrument :
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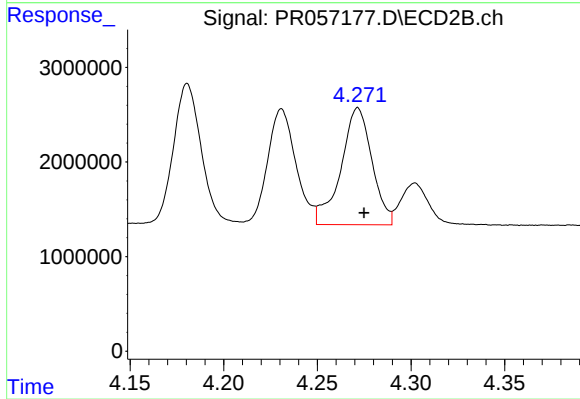
#13 AR-1232-3

R.T.: 4.181 min
Delta R.T.: -0.003 min
Response: 15394294
Conc: 821.92 ng/ml



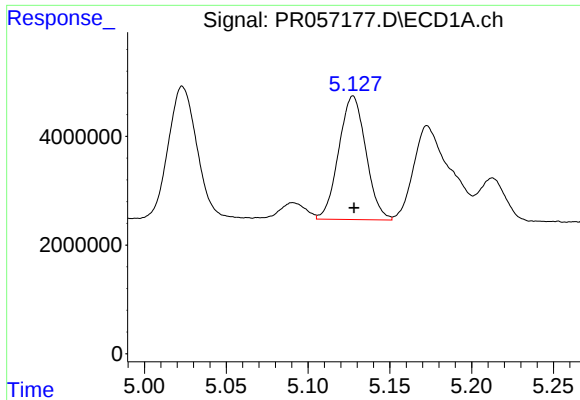
#14 AR-1232-4

R.T.: 5.023 min
Delta R.T.: -0.002 min
Response: 29117520
Conc: 887.13 ng/ml



#14 AR-1232-4

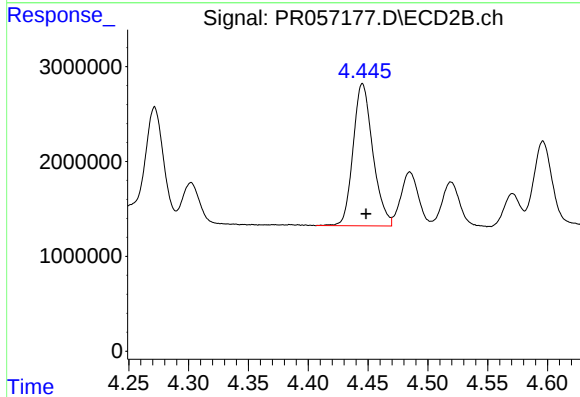
R.T.: 4.272 min
Delta R.T.: -0.003 min
Response: 14293311
Conc: 935.97 ng/ml



#15 AR-1232-5

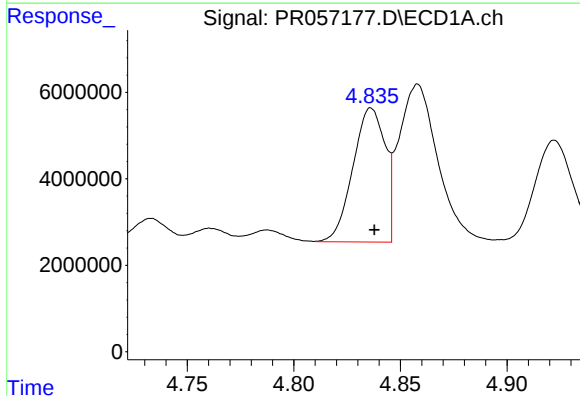
R.T.: 5.127 min
Delta R.T.: 0.000 min
Response: 26270042
Conc: 1119.10 ng/ml

Instrument :
ECD_R
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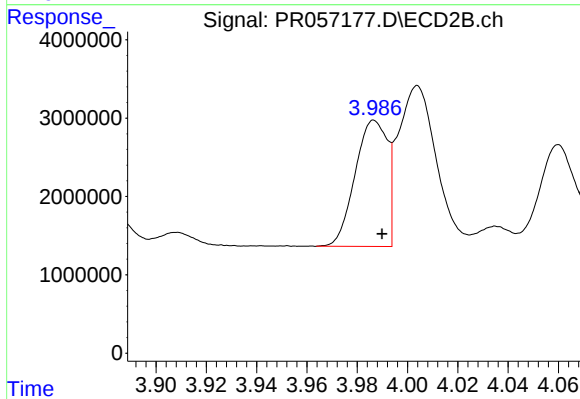
#15 AR-1232-5

R.T.: 4.445 min
Delta R.T.: -0.003 min
Response: 17206006
Conc: 982.63 ng/ml



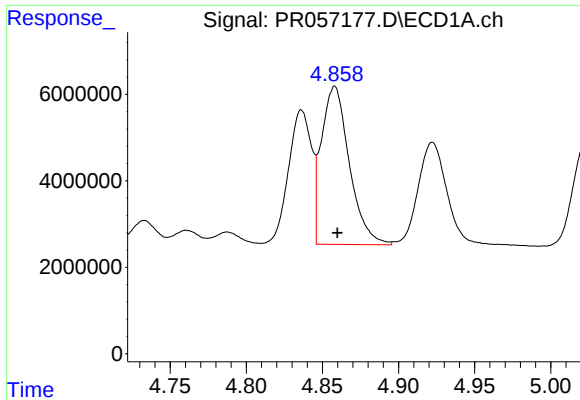
#16 AR-1242-1

R.T.: 4.836 min
Delta R.T.: -0.001 min
Response: 32559469
Conc: 369.82 ng/ml



#16 AR-1242-1

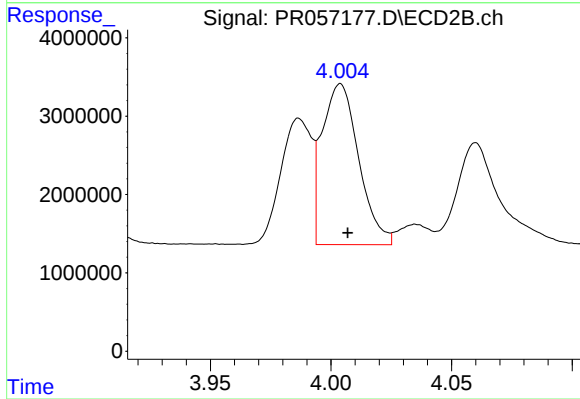
R.T.: 3.987 min
Delta R.T.: -0.003 min
Response: 14289377
Conc: 330.08 ng/ml



#17 AR-1242-2

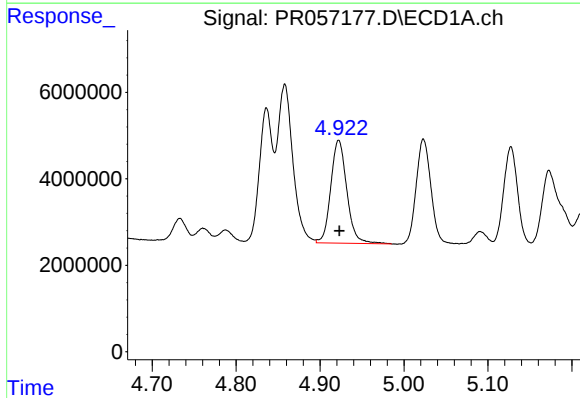
R.T.: 4.858 min
Delta R.T.: -0.002 min
Response: 46818216
Conc: 368.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
34232



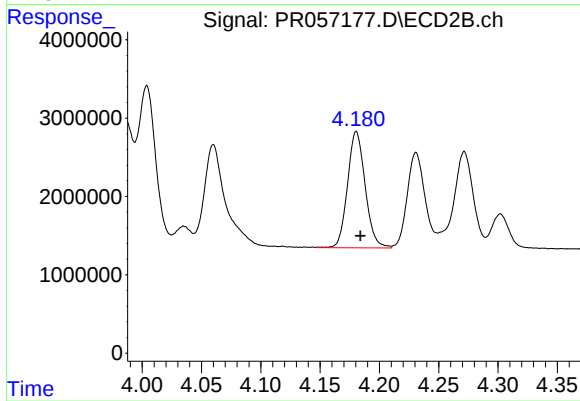
#17 AR-1242-2

R.T.: 4.004 min
Delta R.T.: -0.003 min
Response: 21740572
Conc: 330.30 ng/ml



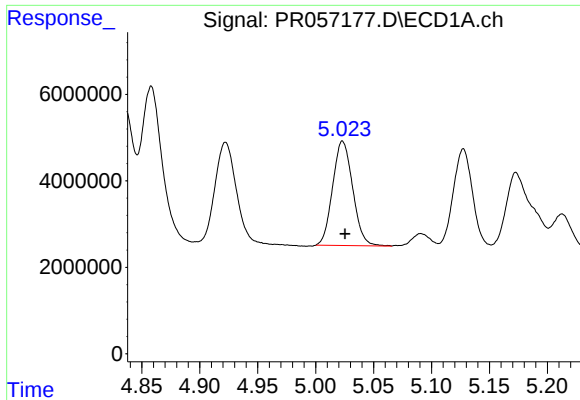
#18 AR-1242-3

R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 31416334
Conc: 397.61 ng/ml



#18 AR-1242-3

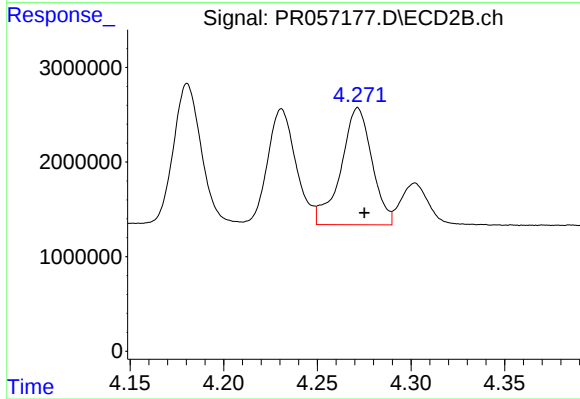
R.T.: 4.181 min
Delta R.T.: -0.003 min
Response: 15394294
Conc: 418.96 ng/ml



#19 AR-1242-4

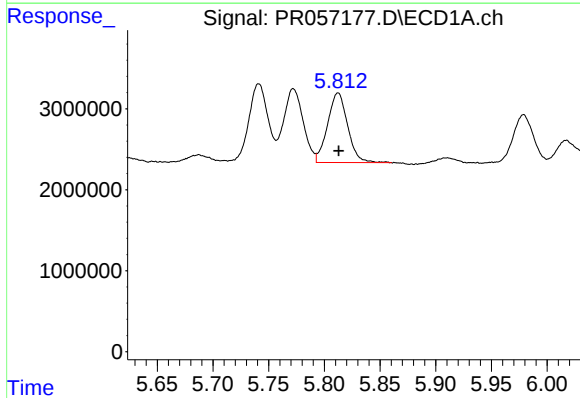
R.T.: 5.023 min
Delta R.T.: -0.002 min
Response: 29117520
Conc: 474.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
34232



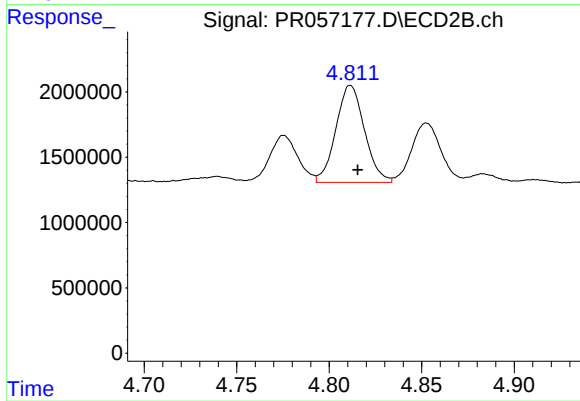
#19 AR-1242-4

R.T.: 4.272 min
Delta R.T.: -0.003 min
Response: 14293311
Conc: 444.79 ng/ml



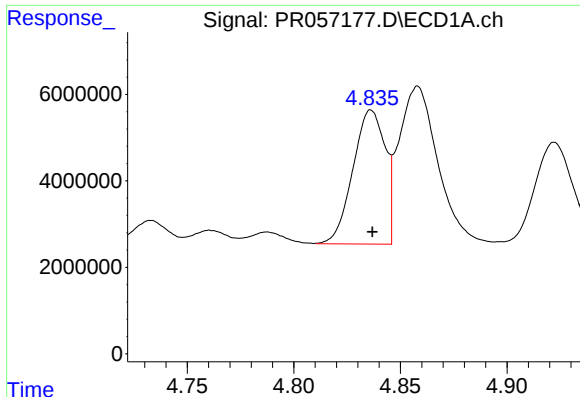
#20 AR-1242-5

R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 10704022
Conc: 170.79 ng/ml



#20 AR-1242-5

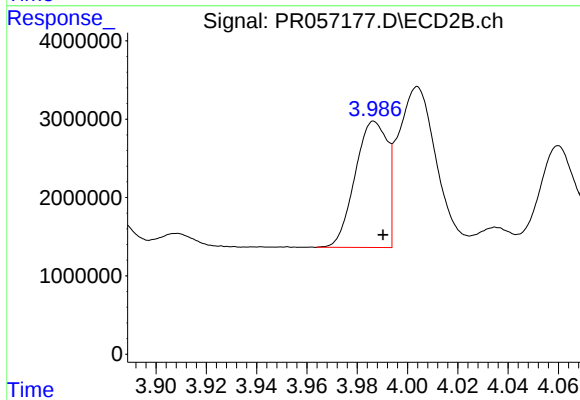
R.T.: 4.812 min
Delta R.T.: -0.004 min
Response: 7997094
Conc: 200.87 ng/ml



#21 AR-1248-1

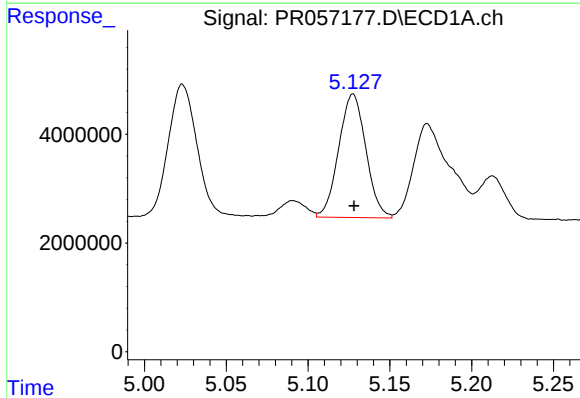
R.T.: 4.836 min
Delta R.T.: 0.000 min
Response: 32559469
Conc: 523.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
34232



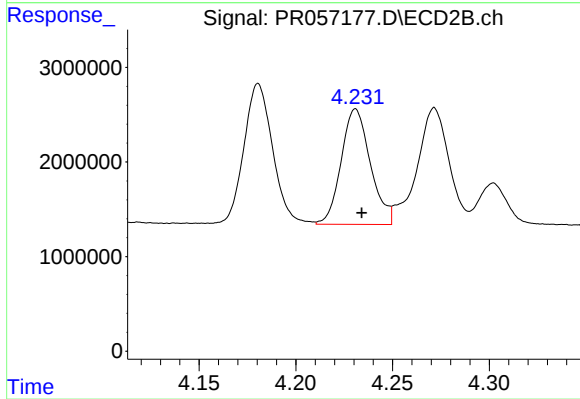
#21 AR-1248-1

R.T.: 3.987 min
Delta R.T.: -0.003 min
Response: 14289377
Conc: 468.84 ng/ml



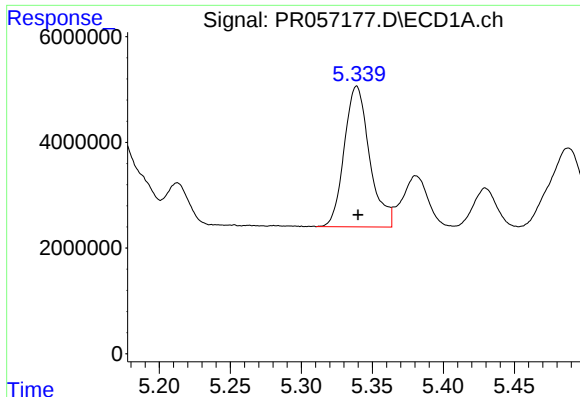
#22 AR-1248-2

R.T.: 5.127 min
Delta R.T.: 0.000 min
Response: 26270042
Conc: 324.59 ng/ml



#22 AR-1248-2

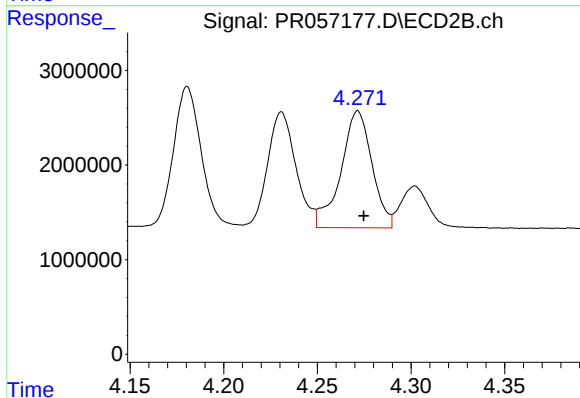
R.T.: 4.231 min
Delta R.T.: -0.003 min
Response: 12835210
Conc: 304.24 ng/ml



#23 AR-1248-3

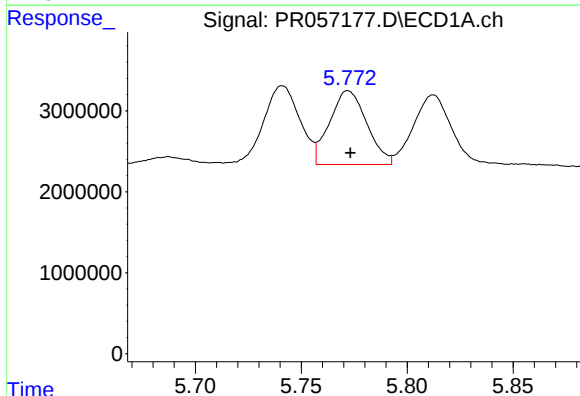
R.T.: 5.339 min
Delta R.T.: -0.001 min
Response: 33022902
Conc: 340.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
34232



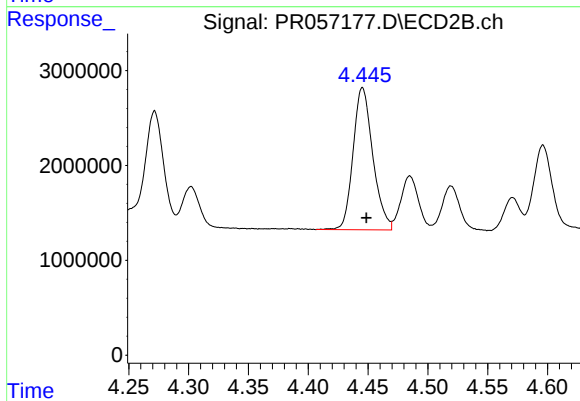
#23 AR-1248-3

R.T.: 4.272 min
Delta R.T.: -0.003 min
Response: 14293311
Conc: 324.71 ng/ml



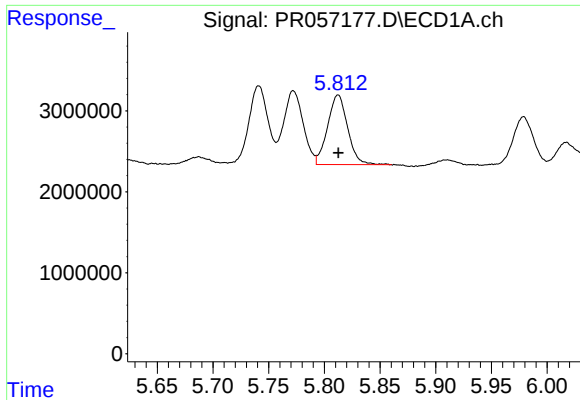
#24 AR-1248-4

R.T.: 5.772 min
Delta R.T.: 0.000 min
Response: 11164468
Conc: 106.98 ng/ml



#24 AR-1248-4

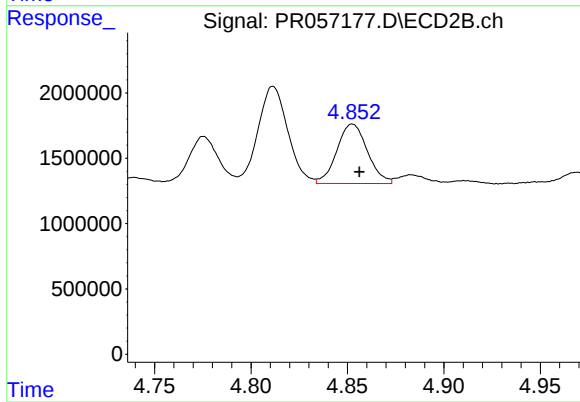
R.T.: 4.445 min
Delta R.T.: -0.003 min
Response: 17206006
Conc: 320.91 ng/ml



#25 AR-1248-5

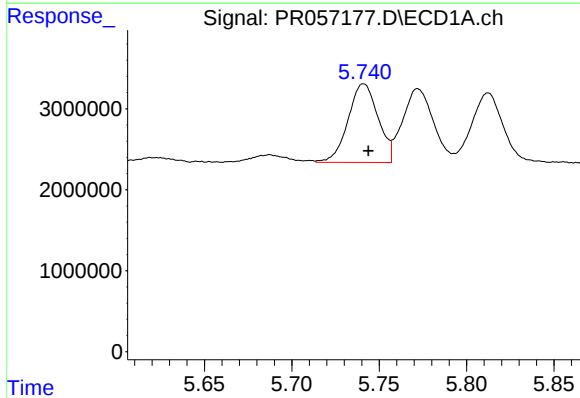
R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 10704022
Conc: 107.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
34232



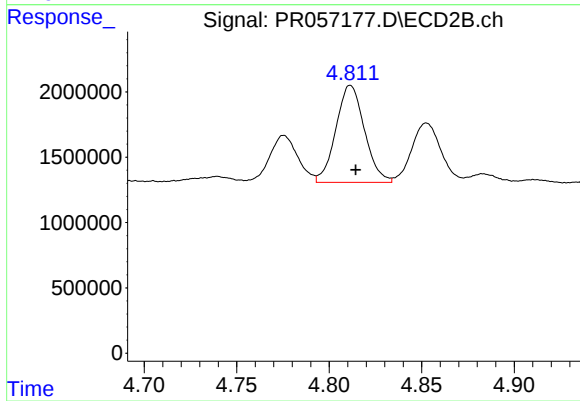
#25 AR-1248-5

R.T.: 4.853 min
Delta R.T.: -0.004 min
Response: 5036216
Conc: 94.76 ng/ml



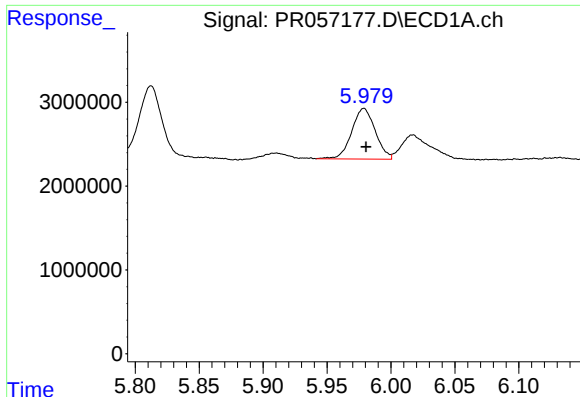
#26 AR-1254-1

R.T.: 5.741 min
Delta R.T.: -0.003 min
Response: 11606546
Conc: 105.17 ng/ml



#26 AR-1254-1

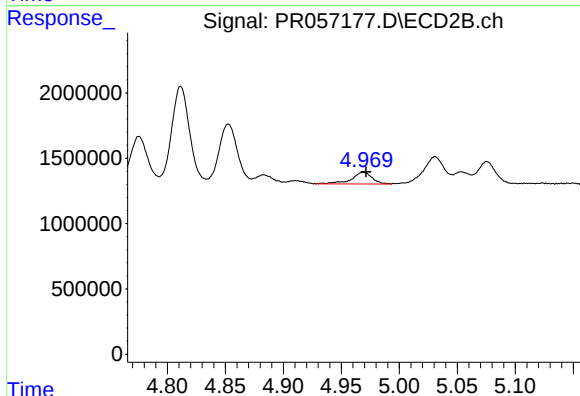
R.T.: 4.812 min
Delta R.T.: -0.003 min
Response: 7997094
Conc: 100.35 ng/ml



#27 AR-1254-2

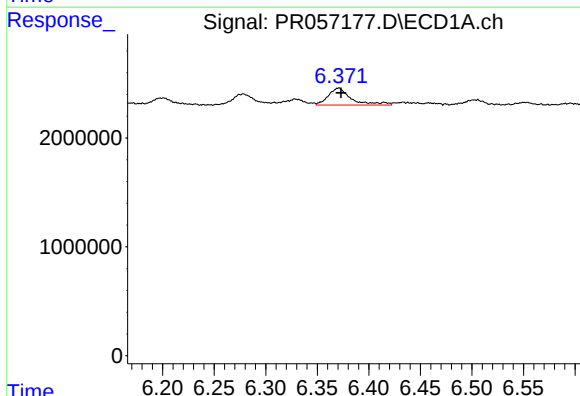
R.T.: 5.979 min
Delta R.T.: -0.002 min
Response: 7798584
Conc: 47.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
34232



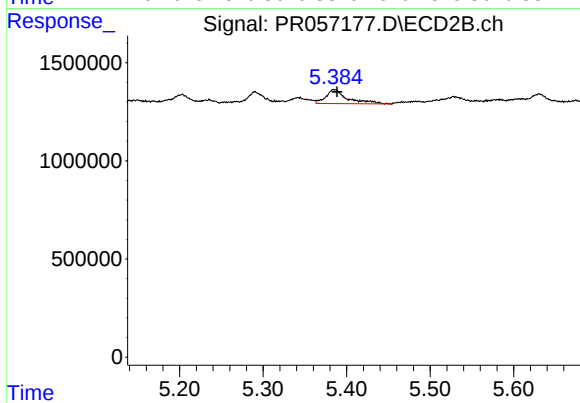
#27 AR-1254-2

R.T.: 4.969 min
Delta R.T.: -0.002 min
Response: 1115558
Conc: 16.08 ng/ml



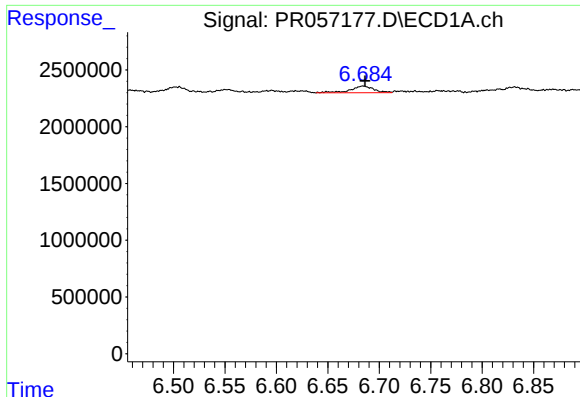
#28 AR-1254-3

R.T.: 6.370 min
Delta R.T.: -0.003 min
Response: 2442528
Conc: 14.43 ng/ml



#28 AR-1254-3

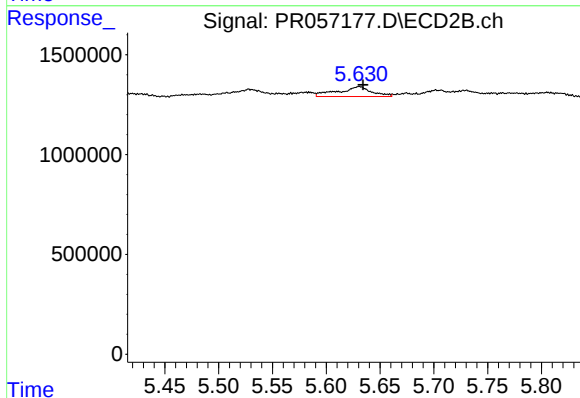
R.T.: 5.385 min
Delta R.T.: -0.003 min
Response: 1290847
Conc: 11.44 ng/ml



#29 AR-1254-4

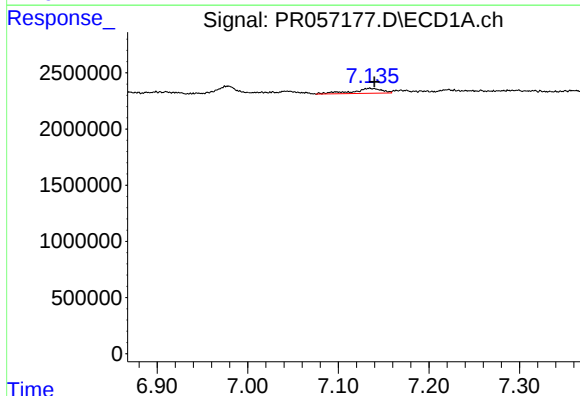
R.T.: 6.684 min
Delta R.T.: -0.002 min
Response: 913130
Conc: 7.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
34232



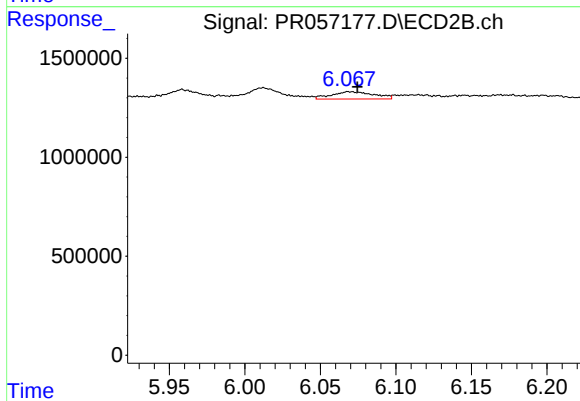
#29 AR-1254-4

R.T.: 5.631 min
Delta R.T.: -0.003 min
Response: 1088909
Conc: 16.66 ng/ml



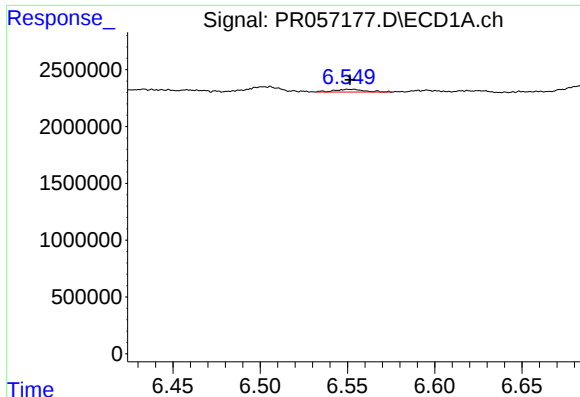
#30 AR-1254-5

R.T.: 7.135 min
Delta R.T.: -0.005 min
Response: 985328
Conc: 7.65 ng/ml



#30 AR-1254-5

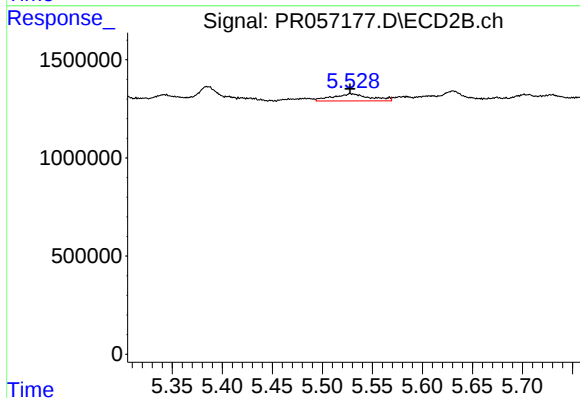
R.T.: 6.069 min
Delta R.T.: -0.005 min
Response: 715772
Conc: 7.18 ng/ml



#31 AR-1260-1

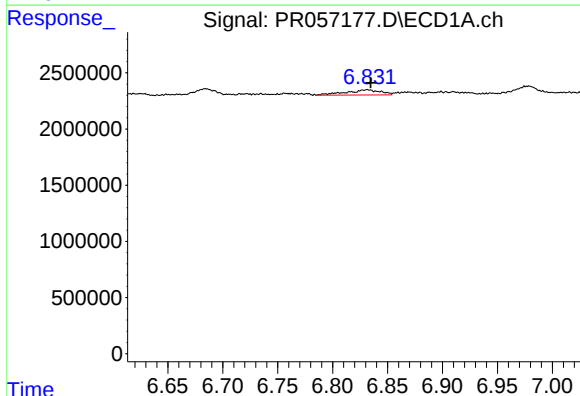
R.T.: 6.552 min
Delta R.T.: 0.000 min
Response: 298350
Conc: 2.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
34232



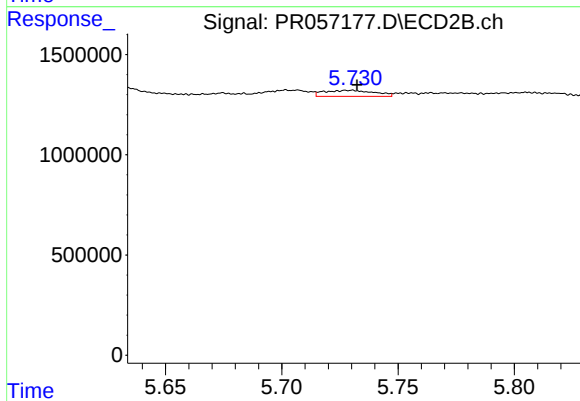
#31 AR-1260-1

R.T.: 5.529 min
Delta R.T.: 0.000 min
Response: 948577
Conc: 12.71 ng/ml



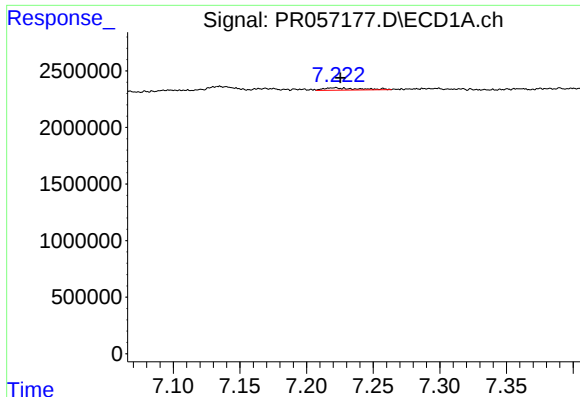
#32 AR-1260-2

R.T.: 6.831 min
Delta R.T.: -0.003 min
Response: 996542
Conc: 6.46 ng/ml



#32 AR-1260-2

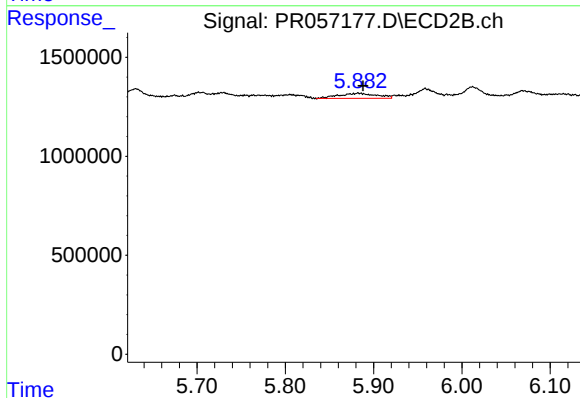
R.T.: 5.729 min
Delta R.T.: -0.003 min
Response: 456630
Conc: 4.99 ng/ml



#33 AR-1260-3

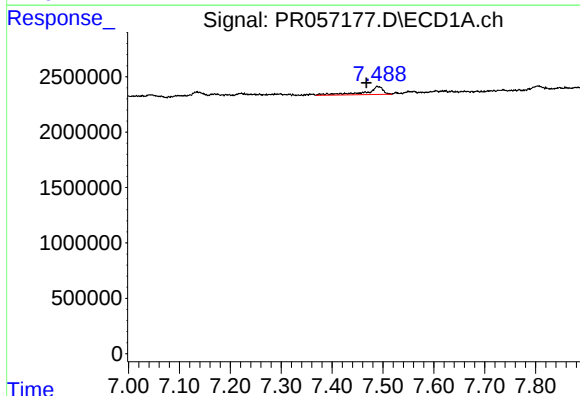
R.T.: 7.221 min
Delta R.T.: -0.004 min
Response: 347305
Conc: 2.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
34232



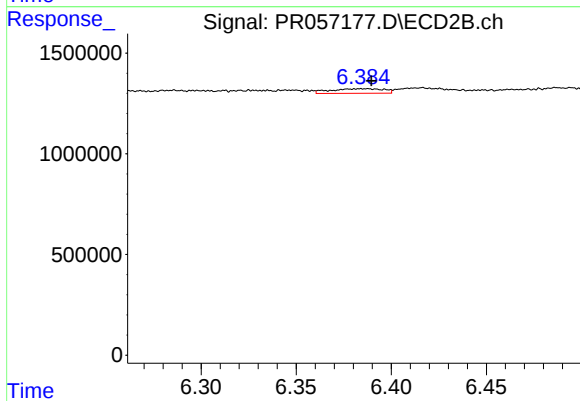
#33 AR-1260-3

R.T.: 5.883 min
Delta R.T.: -0.005 min
Response: 771814
Conc: 9.13 ng/ml



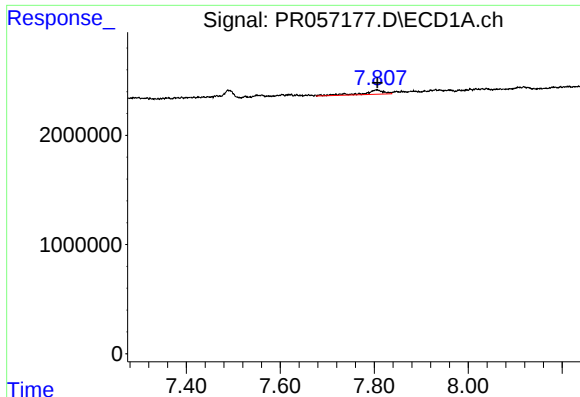
#34 AR-1260-4

R.T.: 7.490 min
Delta R.T.: 0.023 min
Response: 1702298
Conc: 13.64 ng/ml



#34 AR-1260-4

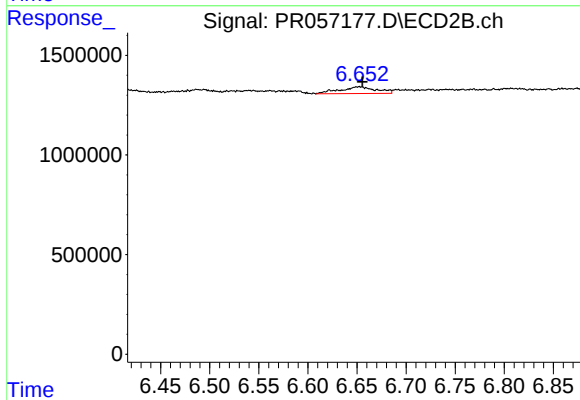
R.T.: 6.387 min
Delta R.T.: -0.003 min
Response: 439111
Conc: 6.13 ng/ml



#35 AR-1260-5

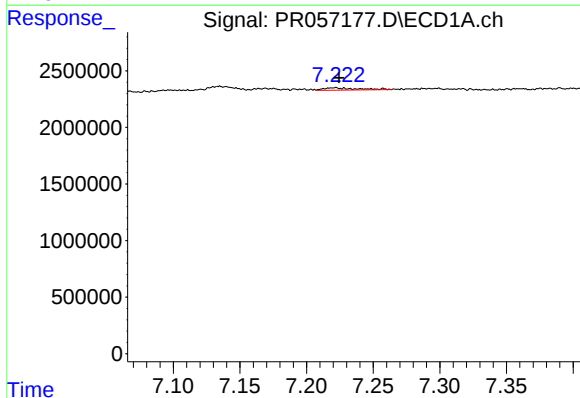
R.T.: 7.805 min
Delta R.T.: -0.002 min
Response: 1166832
Conc: 4.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
34232



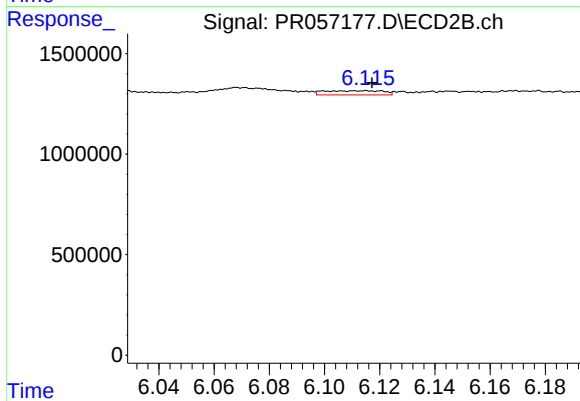
#35 AR-1260-5

R.T.: 6.652 min
Delta R.T.: -0.003 min
Response: 872487
Conc: 5.05 ng/ml



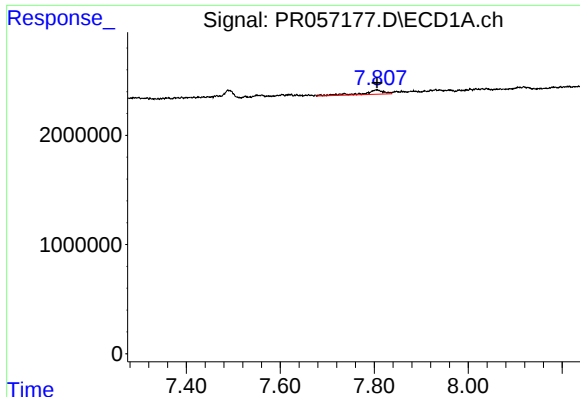
#36 AR-1262-1

R.T.: 7.221 min
Delta R.T.: -0.004 min
Response: 347305
Conc: 2.17 ng/ml



#36 AR-1262-1

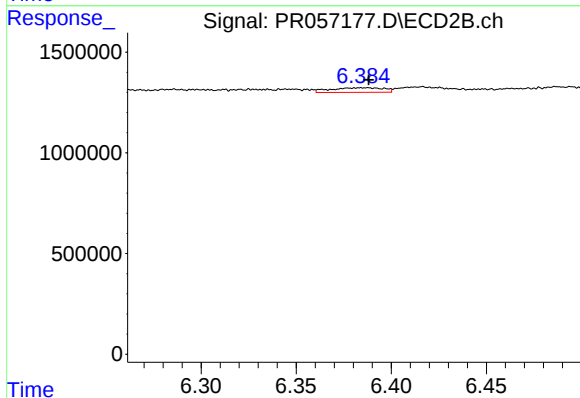
R.T.: 6.115 min
Delta R.T.: -0.002 min
Response: 306336
Conc: 3.12 ng/ml



#37 AR-1262-2

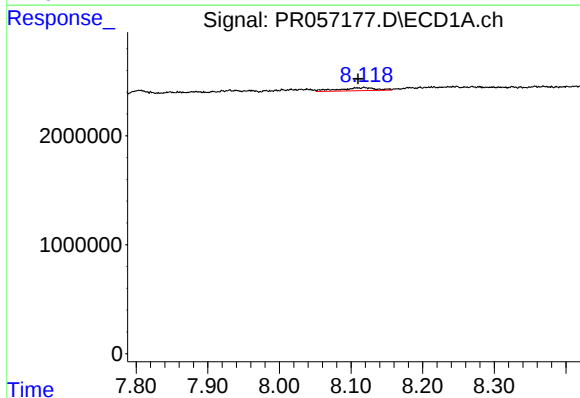
R.T.: 7.805 min
Delta R.T.: -0.001 min
Response: 1166832
Conc: 4.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
34232



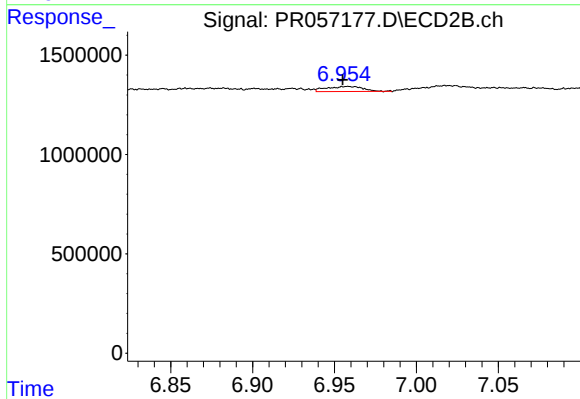
#37 AR-1262-2

R.T.: 6.387 min
Delta R.T.: -0.001 min
Response: 439111
Conc: 5.02 ng/ml



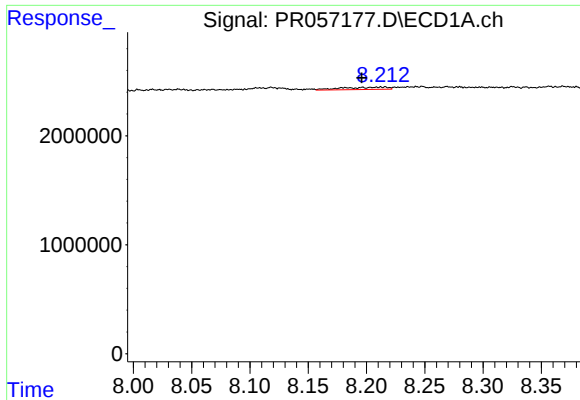
#38 AR-1262-3

R.T.: 8.119 min
Delta R.T.: 0.009 min
Response: 982224
Conc: 5.40 ng/ml



#38 AR-1262-3

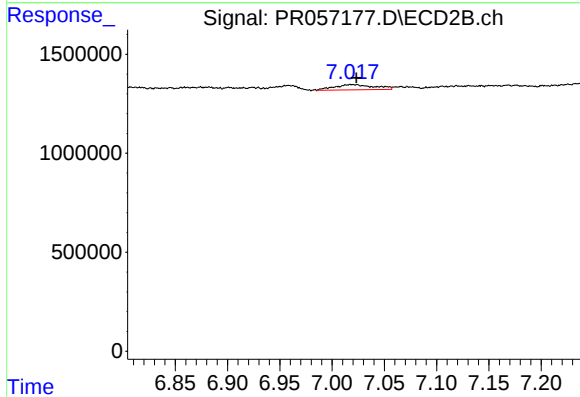
R.T.: 6.958 min
Delta R.T.: 0.003 min
Response: 399328
Conc: 5.26 ng/ml



#39 AR-1262-4

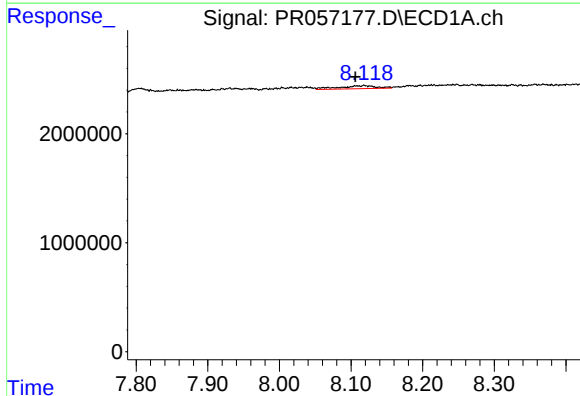
R.T.: 8.213 min
Delta R.T.: 0.017 min
Response: 581089
Conc: 6.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
34232



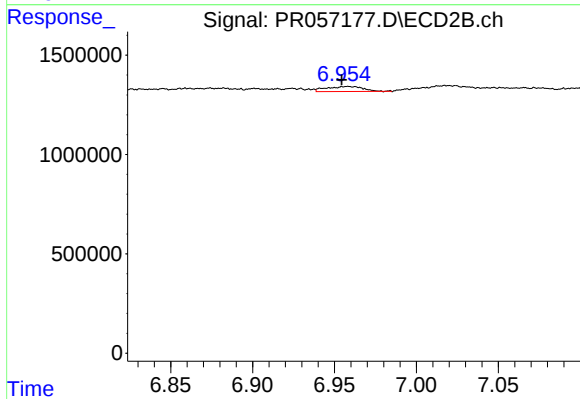
#39 AR-1262-4

R.T.: 7.023 min
Delta R.T.: 0.000 min
Response: 711733
Conc: 5.04 ng/ml



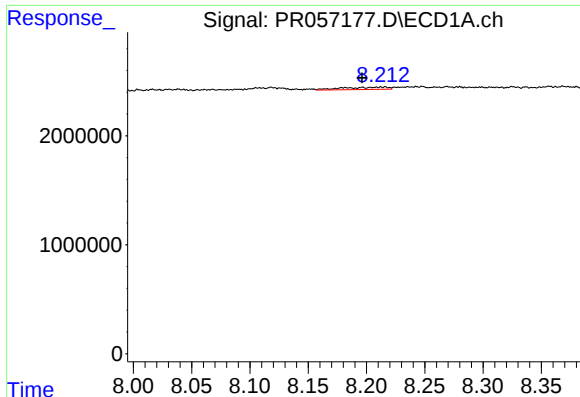
#41 AR-1268-1

R.T.: 8.119 min
Delta R.T.: 0.012 min
Response: 982224
Conc: 2.91 ng/ml



#41 AR-1268-1

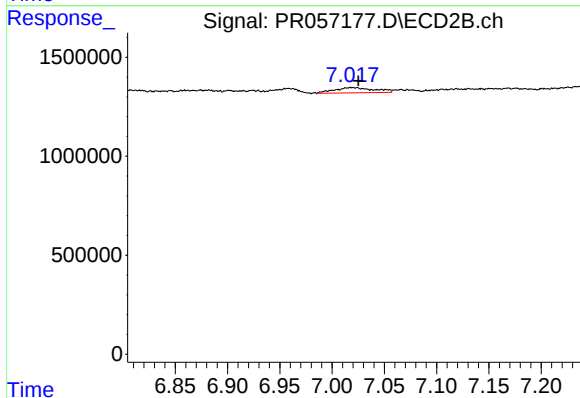
R.T.: 6.958 min
Delta R.T.: 0.004 min
Response: 399328
Conc: 1.80 ng/ml



#42 AR-1268-2

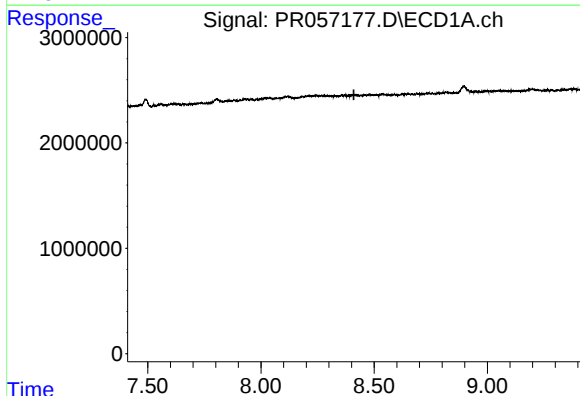
R.T.: 8.213 min
Delta R.T.: 0.017 min
Response: 581089
Conc: 1.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
34232



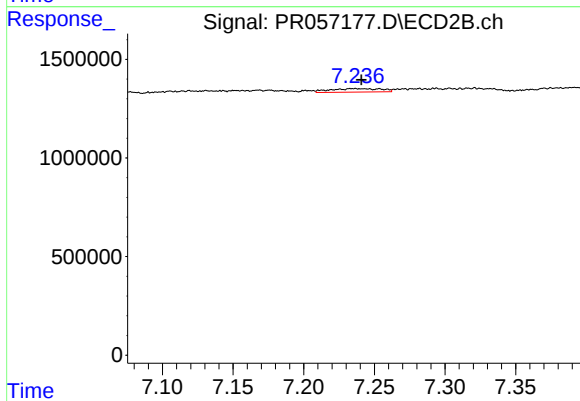
#42 AR-1268-2

R.T.: 7.023 min
Delta R.T.: -0.002 min
Response: 711733
Conc: 3.24 ng/ml



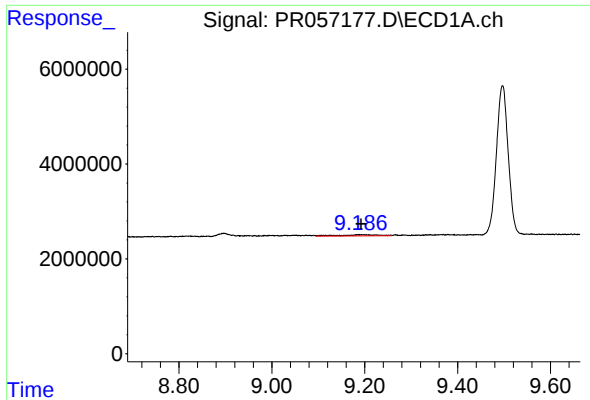
#43 AR-1268-3

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



#43 AR-1268-3

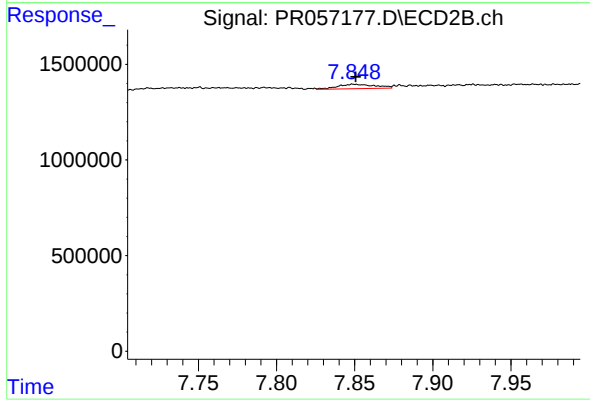
R.T.: 7.236 min
Delta R.T.: -0.005 min
Response: 446025
Conc: 2.32 ng/ml



#45 AR-1268-5

R.T.: 9.196 min
Delta R.T.: 0.004 min
Response: 1381526
Conc: 1.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
34232



#45 AR-1268-5

R.T.: 7.849 min
Delta R.T.: -0.001 min
Response: 378908
Conc: 0.62 ng/ml