

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100522\
 Data File : PR057190.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2022 17:41
 Operator : AJ\MA
 Sample : N4958-15
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 34241

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 23:32:43 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	70401599	31871873	21.902	18.329
2)	SA Decachlor...	9.498	8.085	52243932	39972040	25.574	24.769
Target Compounds							
3)	L1 AR-1016-1	4.836	3.987	50849822	22095905	515.449	449.583
4)	L1 AR-1016-2	4.857	4.004	69620878	31600385	483.318	422.323
5)	L1 AR-1016-3	4.921	4.181	45860343	21573415	520.593	529.827
6)	L1 AR-1016-4	5.023	4.231	41152151	14569109	581.916	486.572
7)	L1 AR-1016-5	5.338	4.445	33135262	16686042	470.751	423.882
8)	L2 AR-1221-1	3.833	3.106	6014817	711264	145.165	34.558 #
9)	L2 AR-1221-2	3.926	3.191	3292027	1647819	108.954	104.164
10)	L2 AR-1221-3	4.003	3.267	13470972	6299590	155.446	129.534
11)	L3 AR-1232-1	4.003	3.267	13470972	6299590	192.947	161.163
12)	L3 AR-1232-2	4.550	4.004	40768601	31600385	1134.329	904.475
13)	L3 AR-1232-3	4.857	4.181	69620878	21573415	1030.992	1151.833
14)	L3 AR-1232-4	5.023	4.272	41152151	16377807	1253.789	1072.469
15)	L3 AR-1232-5	5.127	4.445	30712466	16686042	1308.342	952.939 #
16)	L4 AR-1242-1	4.836	3.987	50849822	22095905	577.573	510.412
17)	L4 AR-1242-2	4.857	4.004	69620878	31600385	548.380	480.102
18)	L4 AR-1242-3	4.921	4.181	45860343	21573415	580.414	587.133
19)	L4 AR-1242-4	5.023	4.272	41152151	16377807	671.299	509.661
20)	L4 AR-1242-5	5.812	4.811	4329114	3591624	69.075	90.215 #
21)	L5 AR-1248-1	4.836	3.987	50849822	22095905	817.032	724.970
22)	L5 AR-1248-2	5.127	4.231	30712466	14569109	379.485	345.335
23)	L5 AR-1248-3	5.338	4.272	33135262	16377807	342.048	372.067
24)	L5 AR-1248-4	5.772	4.445	4415439	16686042	42.308	311.208 #
25)	L5 AR-1248-5	5.812	4.852	4329114	1868926	43.280	35.165
26)	L6 AR-1254-1	5.740	4.811	6011091	3591624	54.466	45.067
27)	L6 AR-1254-2	5.978	4.969	3105447	713401	18.739	10.282 #
28)	L6 AR-1254-3	6.369	5.385	1682385	420744	9.941	3.729 #
29)	L6 AR-1254-4	6.683	5.629	775503	395034	6.351	6.046
30)	L6 AR-1254-5	7.138	6.071	738445	739960	5.735	7.422 #
31)	L7 AR-1260-1	6.548	5.526	224763	217998	1.778	2.920 #
32)	L7 AR-1260-2	6.831	5.729	920630	103033	5.972	1.127 #
33)	L7 AR-1260-3	7.227	5.884	436051	990237	3.554	11.715 #
34)	L7 AR-1260-4	7.466	6.388	322386	321498	2.583	4.488 #
35)	L7 AR-1260-5	7.807	6.654	1772756	580869	7.082	3.363 #
36)	L8 AR-1262-1	7.227	6.111	436051	302174	2.729	3.081
37)	L8 AR-1262-2	7.807	6.388	1772756	321498	6.681	3.678 #
38)	L8 AR-1262-3	8.115	0.000	2087974	0	11.477	N.D. #
39)	L8 AR-1262-4	8.198	7.020	680784	516093	7.567	3.652 #
41)	L9 AR-1268-1	8.115	0.000	2087974	0	6.180	N.D. #
42)	L9 AR-1268-2	8.198	7.020	680784	516093	2.118	2.349

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Integration File signal 1: autoint1.e
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 Quant Time: Oct 05 23:32:43 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092922.M
 Quant Title : GC EXTRACTABLES
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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	7.238	0	452796	N.D.	2.359 #
45) L9	AR-1268-5	9.188	7.851	342183	533830	0.436	0.870 #

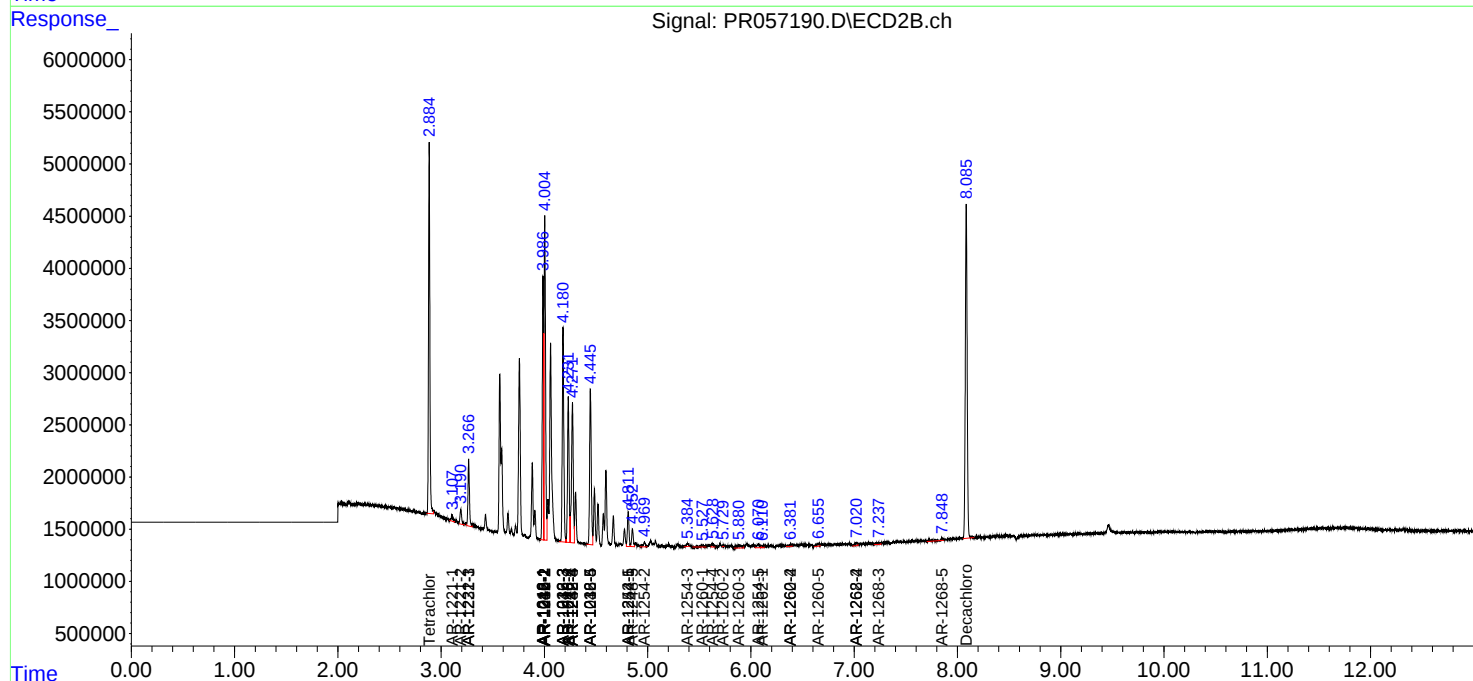
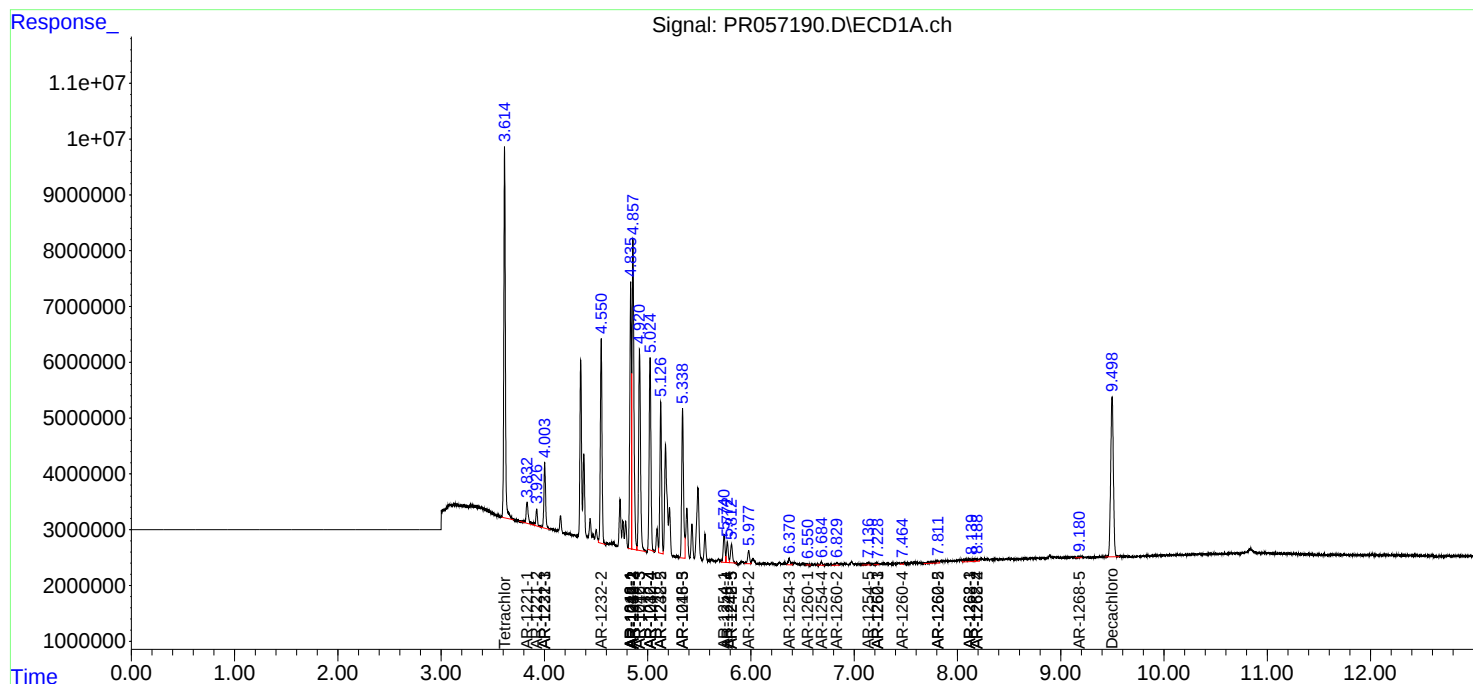
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

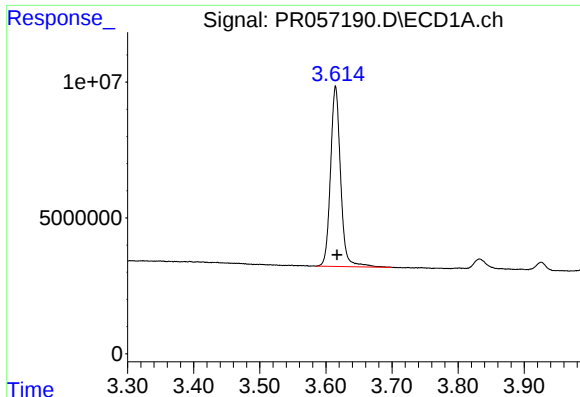
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

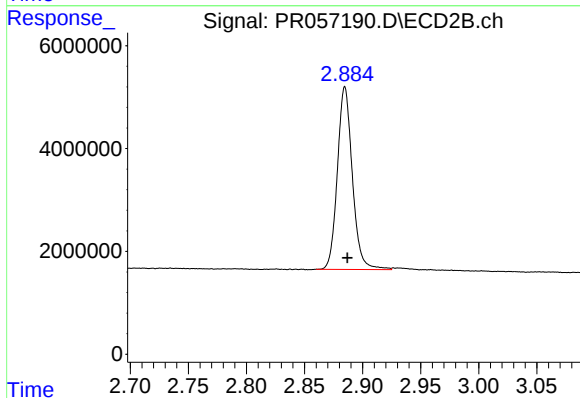




#1 Tetrachloro-m-xylene

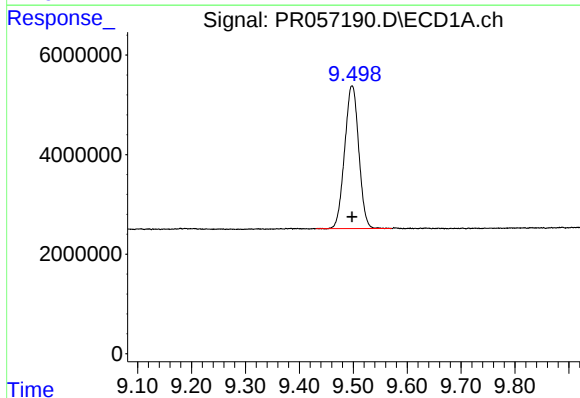
R.T.: 3.615 min
Delta R.T.: -0.002 min
Response: 70401599
Conc: 21.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
34241



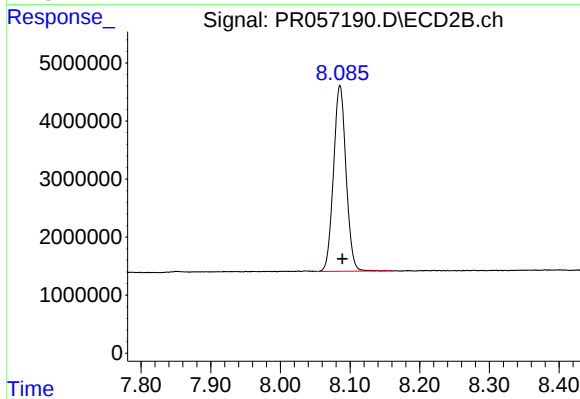
#1 Tetrachloro-m-xylene

R.T.: 2.885 min
Delta R.T.: -0.002 min
Response: 31871873
Conc: 18.33 ng/ml



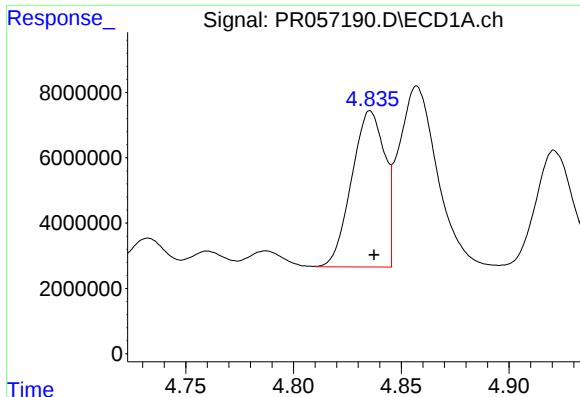
#2 Decachlorobiphenyl

R.T.: 9.498 min
Delta R.T.: 0.000 min
Response: 52243932
Conc: 25.57 ng/ml



#2 Decachlorobiphenyl

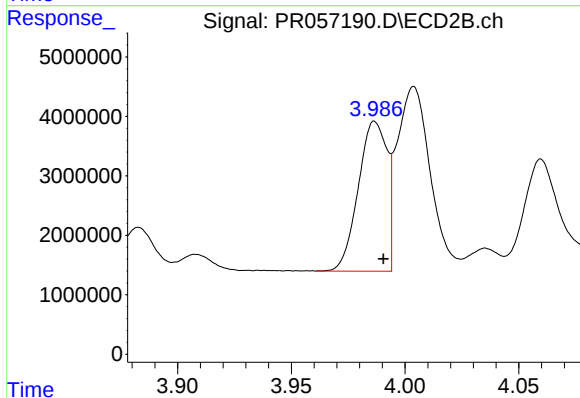
R.T.: 8.085 min
Delta R.T.: -0.003 min
Response: 39972040
Conc: 24.77 ng/ml



#3 AR-1016-1

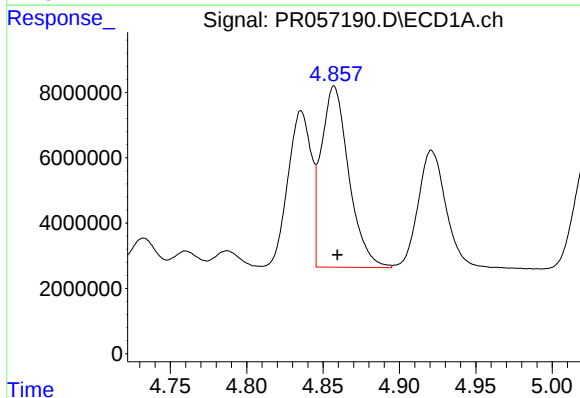
R.T.: 4.836 min
Delta R.T.: -0.002 min
Response: 50849822
Conc: 515.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
34241



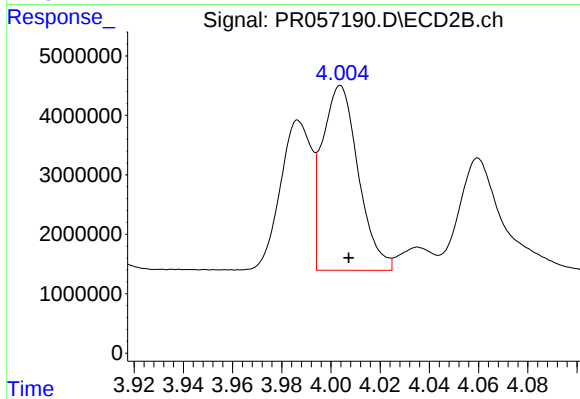
#3 AR-1016-1

R.T.: 3.987 min
Delta R.T.: -0.004 min
Response: 22095905
Conc: 449.58 ng/ml



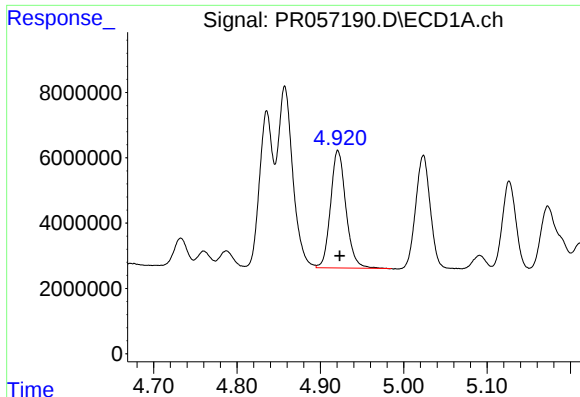
#4 AR-1016-2

R.T.: 4.857 min
Delta R.T.: -0.002 min
Response: 69620878
Conc: 483.32 ng/ml



#4 AR-1016-2

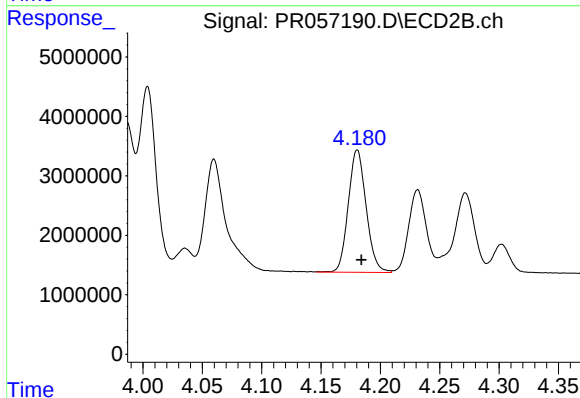
R.T.: 4.004 min
Delta R.T.: -0.003 min
Response: 31600385
Conc: 422.32 ng/ml



#5 AR-1016-3

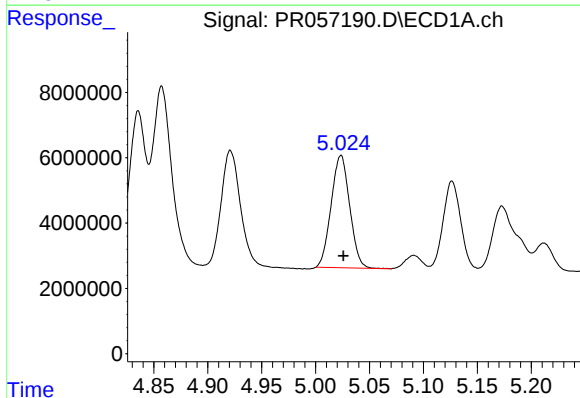
R.T.: 4.921 min
Delta R.T.: -0.002 min
Response: 45860343
Conc: 520.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
34241



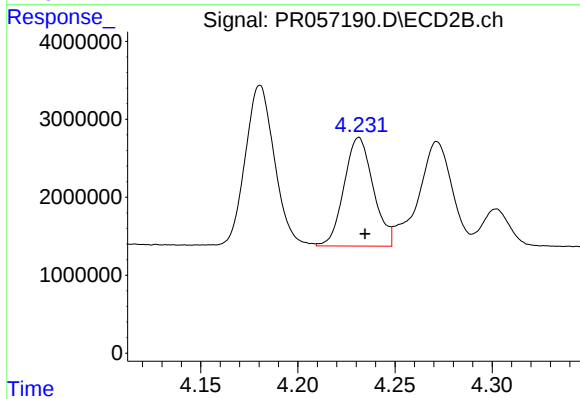
#5 AR-1016-3

R.T.: 4.181 min
Delta R.T.: -0.004 min
Response: 21573415
Conc: 529.83 ng/ml



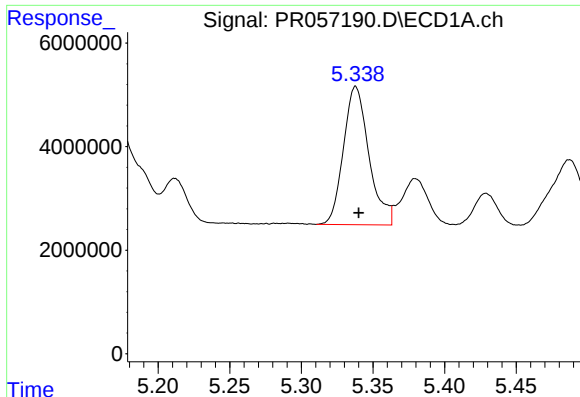
#6 AR-1016-4

R.T.: 5.023 min
Delta R.T.: -0.002 min
Response: 41152151
Conc: 581.92 ng/ml



#6 AR-1016-4

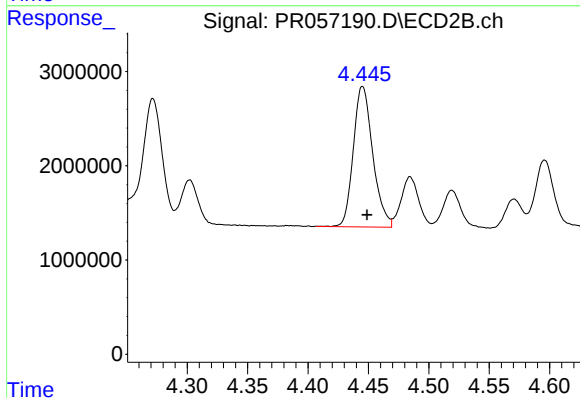
R.T.: 4.231 min
Delta R.T.: -0.003 min
Response: 14569109
Conc: 486.57 ng/ml



#7 AR-1016-5

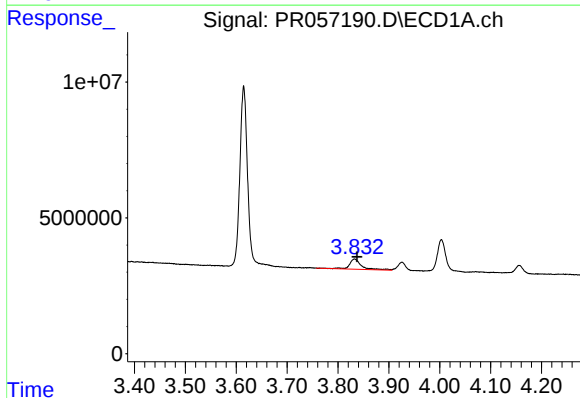
R.T.: 5.338 min
Delta R.T.: -0.002 min
Response: 33135262
Conc: 470.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
34241



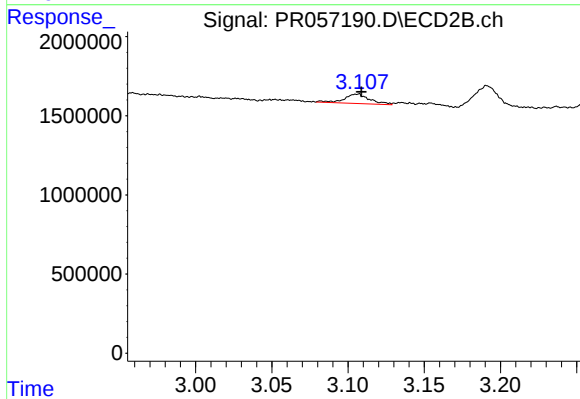
#7 AR-1016-5

R.T.: 4.445 min
Delta R.T.: -0.004 min
Response: 16686042
Conc: 423.88 ng/ml



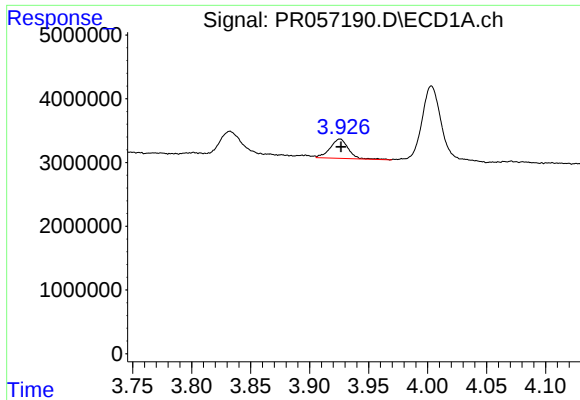
#8 AR-1221-1

R.T.: 3.833 min
Delta R.T.: -0.005 min
Response: 6014817
Conc: 145.16 ng/ml



#8 AR-1221-1

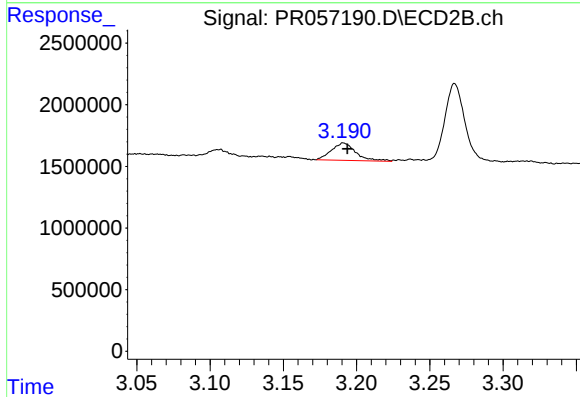
R.T.: 3.106 min
Delta R.T.: -0.003 min
Response: 711264
Conc: 34.56 ng/ml



#9 AR-1221-2

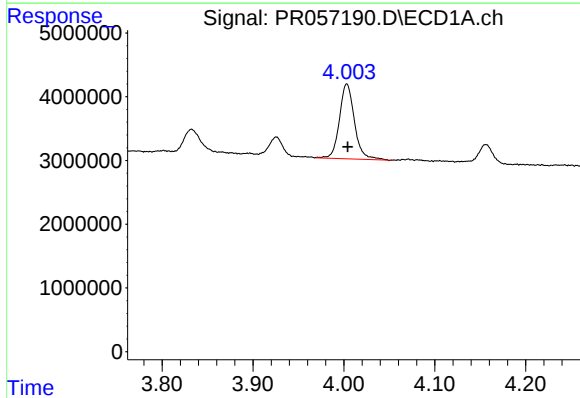
R.T.: 3.926 min
Delta R.T.: -0.001 min
Response: 3292027
Conc: 108.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
34241



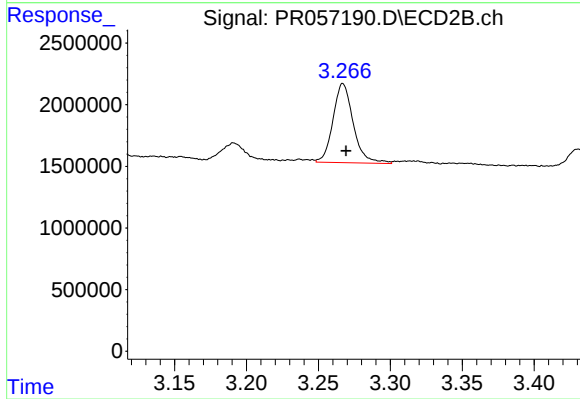
#9 AR-1221-2

R.T.: 3.191 min
Delta R.T.: -0.003 min
Response: 1647819
Conc: 104.16 ng/ml



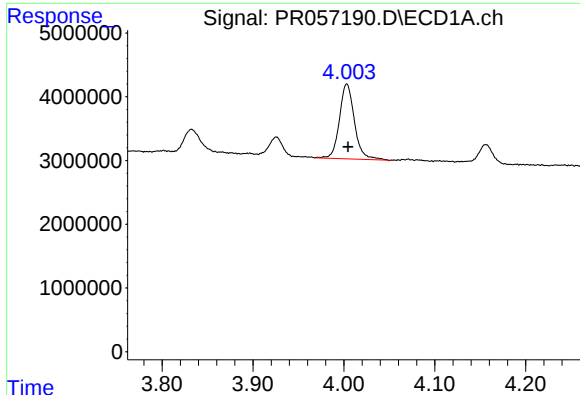
#10 AR-1221-3

R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 13470972
Conc: 155.45 ng/ml



#10 AR-1221-3

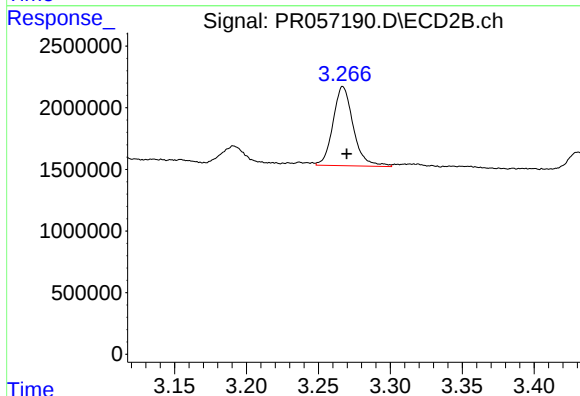
R.T.: 3.267 min
Delta R.T.: -0.002 min
Response: 6299590
Conc: 129.53 ng/ml



#11 AR-1232-1

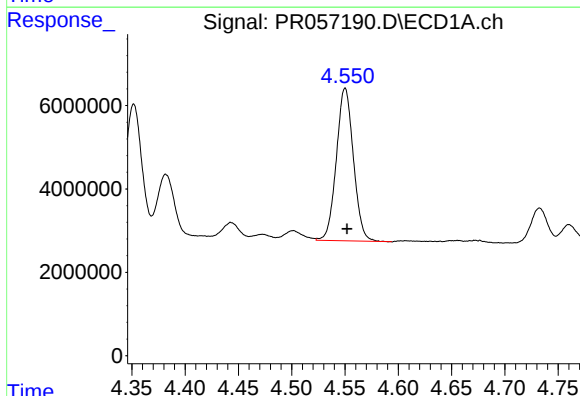
R.T.: 4.003 min
Delta R.T.: -0.001 min
Response: 13470972
Conc: 192.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
34241



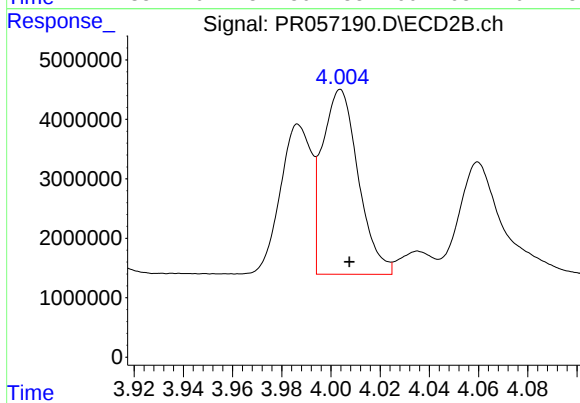
#11 AR-1232-1

R.T.: 3.267 min
Delta R.T.: -0.003 min
Response: 6299590
Conc: 161.16 ng/ml



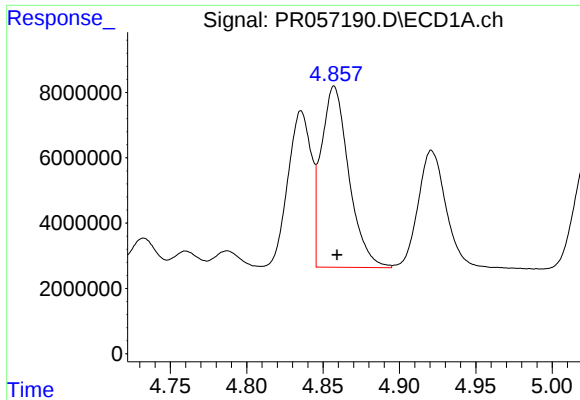
#12 AR-1232-2

R.T.: 4.550 min
Delta R.T.: -0.002 min
Response: 40768601
Conc: 1134.33 ng/ml



#12 AR-1232-2

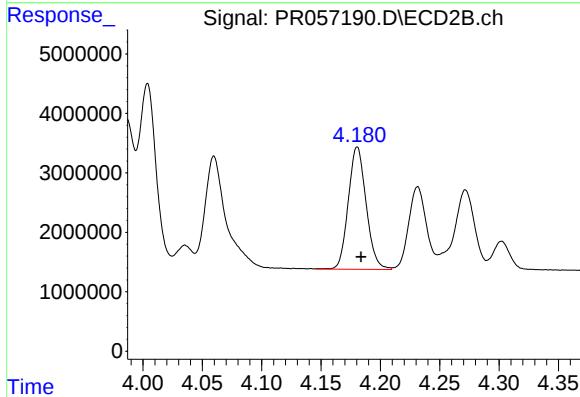
R.T.: 4.004 min
Delta R.T.: -0.004 min
Response: 31600385
Conc: 904.47 ng/ml



#13 AR-1232-3

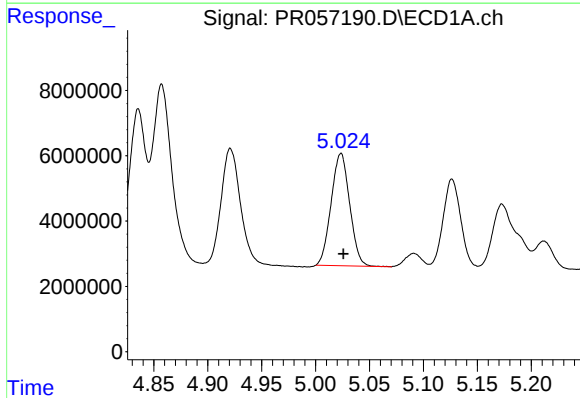
R.T.: 4.857 min
Delta R.T.: -0.002 min
Response: 69620878
Conc: 1030.99 ng/ml

Instrument :
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ClientSampleId :
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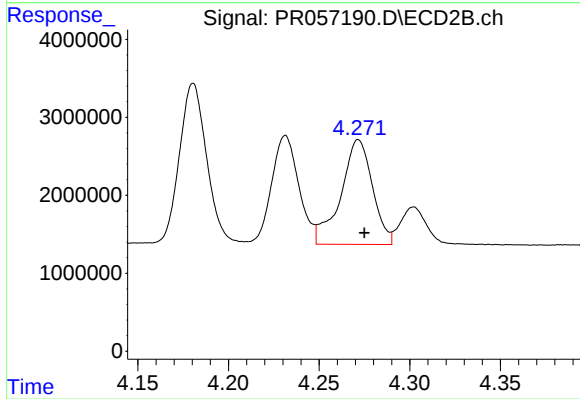
#13 AR-1232-3

R.T.: 4.181 min
Delta R.T.: -0.003 min
Response: 21573415
Conc: 1151.83 ng/ml



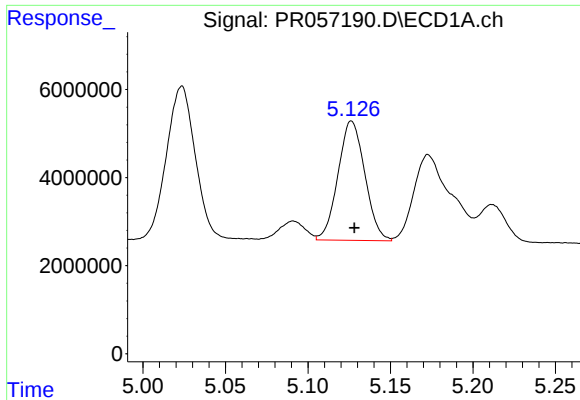
#14 AR-1232-4

R.T.: 5.023 min
Delta R.T.: -0.003 min
Response: 41152151
Conc: 1253.79 ng/ml



#14 AR-1232-4

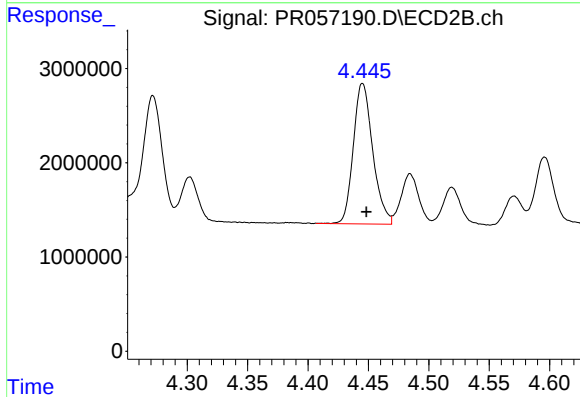
R.T.: 4.272 min
Delta R.T.: -0.003 min
Response: 16377807
Conc: 1072.47 ng/ml



#15 AR-1232-5

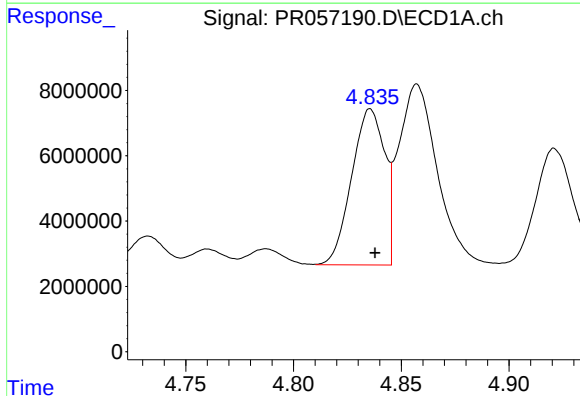
R.T.: 5.127 min
Delta R.T.: -0.001 min
Response: 30712466
Conc: 1308.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
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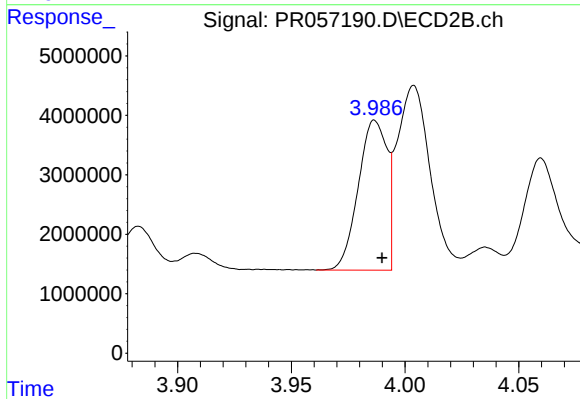
#15 AR-1232-5

R.T.: 4.445 min
Delta R.T.: -0.003 min
Response: 16686042
Conc: 952.94 ng/ml



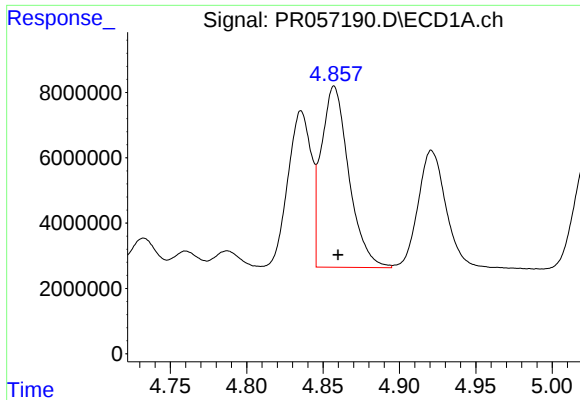
#16 AR-1242-1

R.T.: 4.836 min
Delta R.T.: -0.002 min
Response: 50849822
Conc: 577.57 ng/ml



#16 AR-1242-1

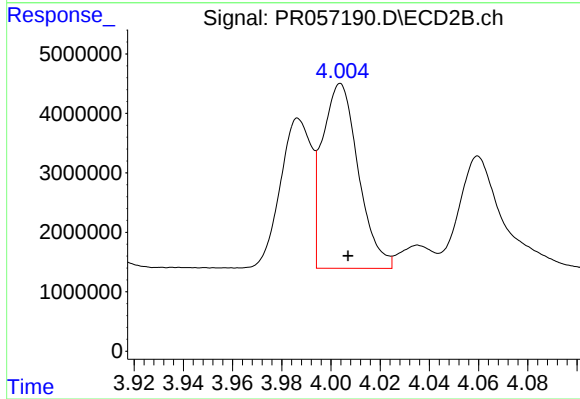
R.T.: 3.987 min
Delta R.T.: -0.003 min
Response: 22095905
Conc: 510.41 ng/ml



#17 AR-1242-2

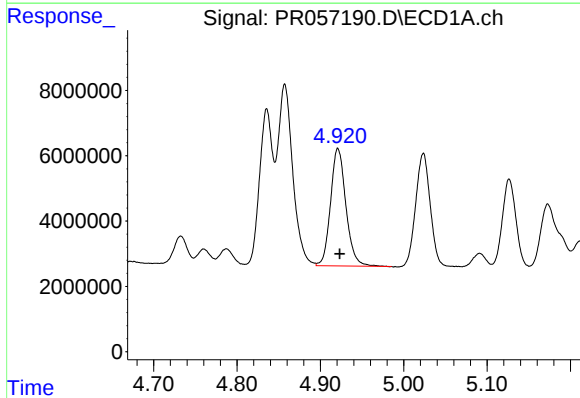
R.T.: 4.857 min
Delta R.T.: -0.003 min
Response: 69620878
Conc: 548.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
34241



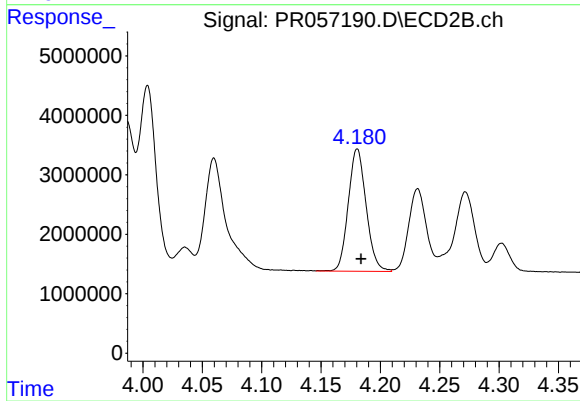
#17 AR-1242-2

R.T.: 4.004 min
Delta R.T.: -0.003 min
Response: 31600385
Conc: 480.10 ng/ml



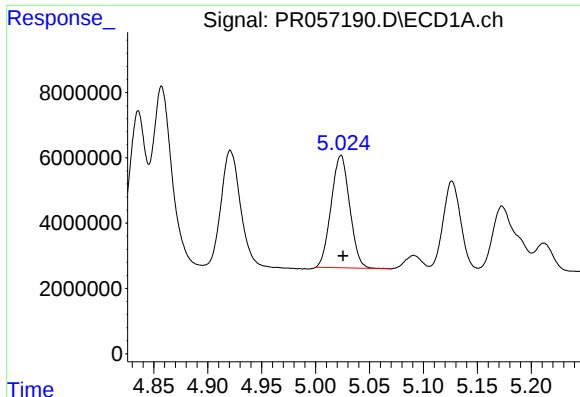
#18 AR-1242-3

R.T.: 4.921 min
Delta R.T.: -0.002 min
Response: 45860343
Conc: 580.41 ng/ml



#18 AR-1242-3

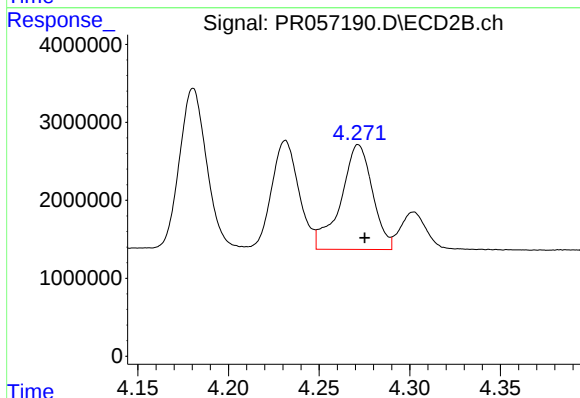
R.T.: 4.181 min
Delta R.T.: -0.003 min
Response: 21573415
Conc: 587.13 ng/ml



#19 AR-1242-4

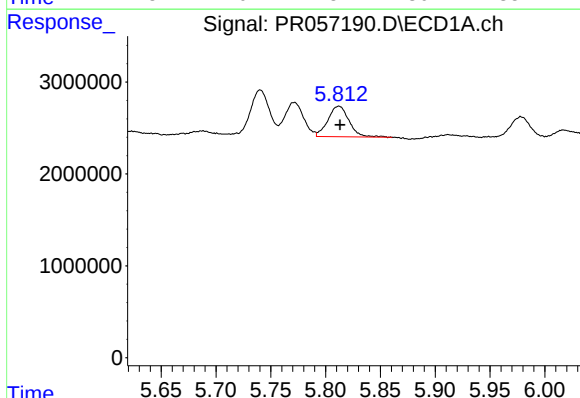
R.T.: 5.023 min
Delta R.T.: -0.002 min
Response: 41152151
Conc: 671.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
34241



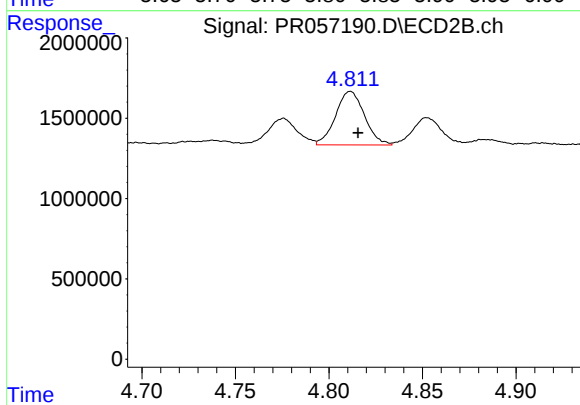
#19 AR-1242-4

R.T.: 4.272 min
Delta R.T.: -0.003 min
Response: 16377807
Conc: 509.66 ng/ml



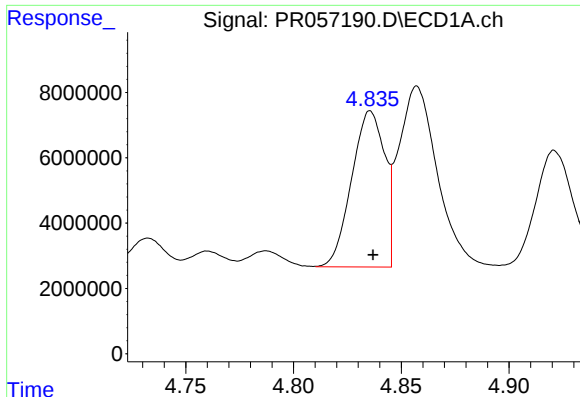
#20 AR-1242-5

R.T.: 5.812 min
Delta R.T.: -0.001 min
Response: 4329114
Conc: 69.07 ng/ml



#20 AR-1242-5

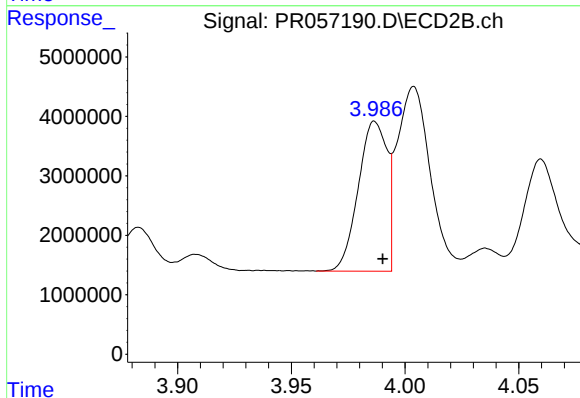
R.T.: 4.811 min
Delta R.T.: -0.004 min
Response: 3591624
Conc: 90.22 ng/ml



#21 AR-1248-1

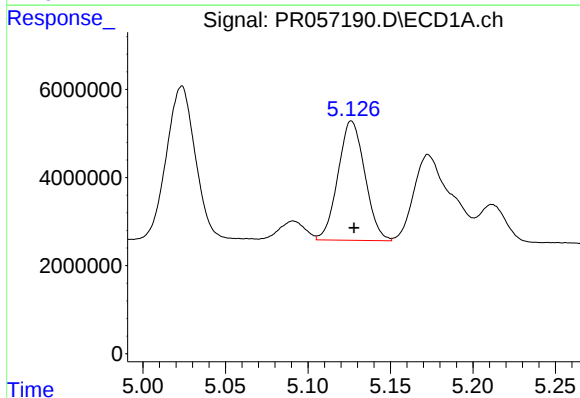
R.T.: 4.836 min
Delta R.T.: -0.001 min
Response: 50849822
Conc: 817.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
34241



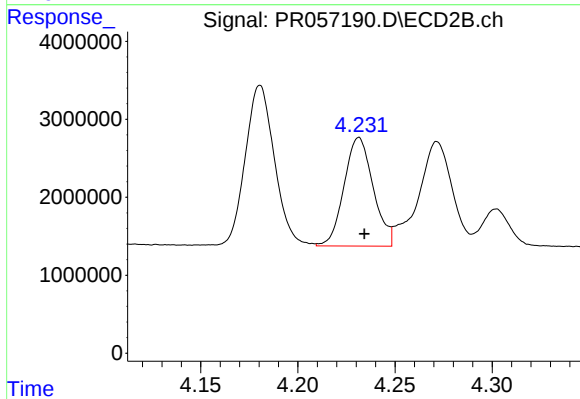
#21 AR-1248-1

R.T.: 3.987 min
Delta R.T.: -0.003 min
Response: 22095905
Conc: 724.97 ng/ml



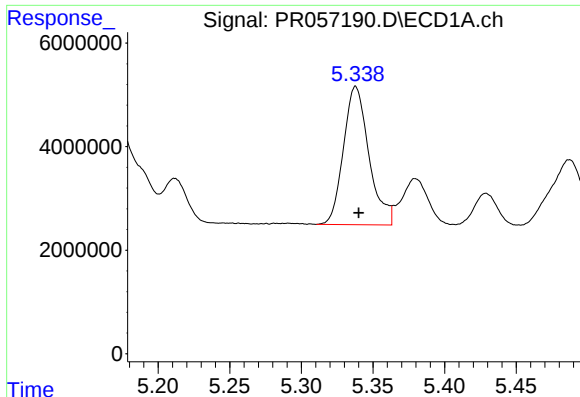
#22 AR-1248-2

R.T.: 5.127 min
Delta R.T.: -0.001 min
Response: 30712466
Conc: 379.48 ng/ml



#22 AR-1248-2

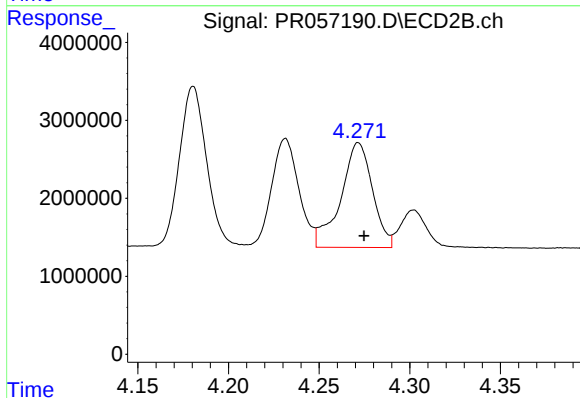
R.T.: 4.231 min
Delta R.T.: -0.003 min
Response: 14569109
Conc: 345.33 ng/ml



#23 AR-1248-3

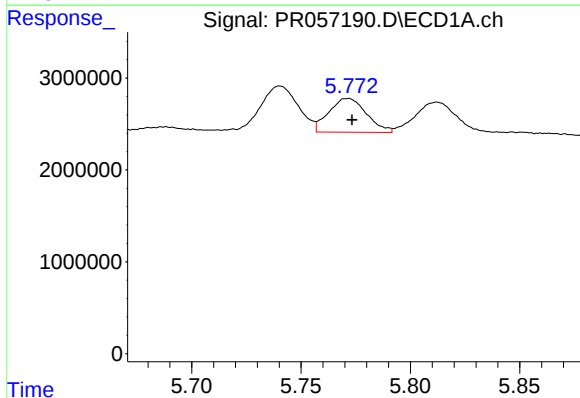
R.T.: 5.338 min
Delta R.T.: -0.002 min
Response: 33135262
Conc: 342.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
34241



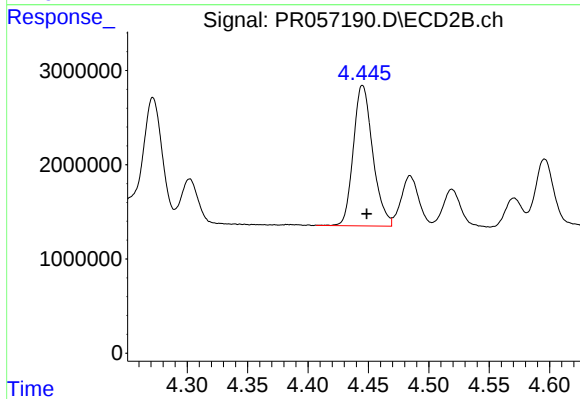
#23 AR-1248-3

R.T.: 4.272 min
Delta R.T.: -0.003 min
Response: 16377807
Conc: 372.07 ng/ml



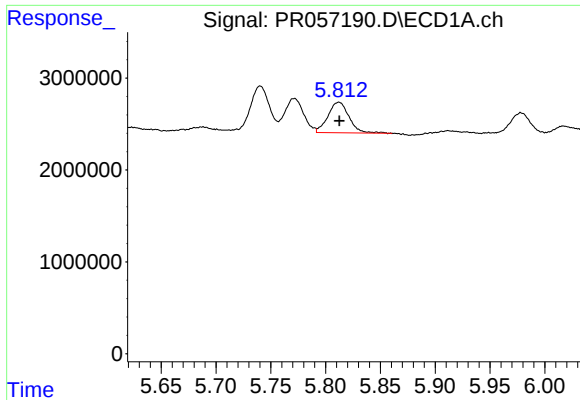
#24 AR-1248-4

R.T.: 5.772 min
Delta R.T.: -0.002 min
Response: 4415439
Conc: 42.31 ng/ml



#24 AR-1248-4

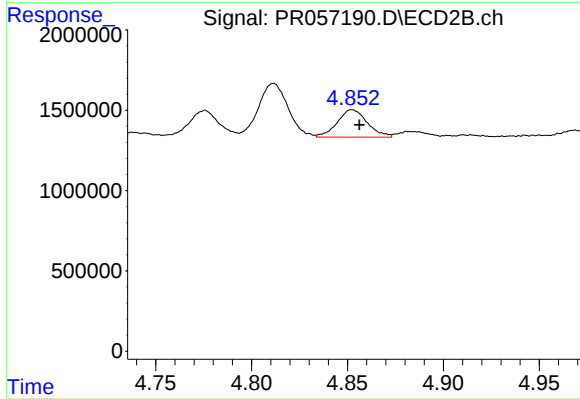
R.T.: 4.445 min
Delta R.T.: -0.003 min
Response: 16686042
Conc: 311.21 ng/ml



#25 AR-1248-5

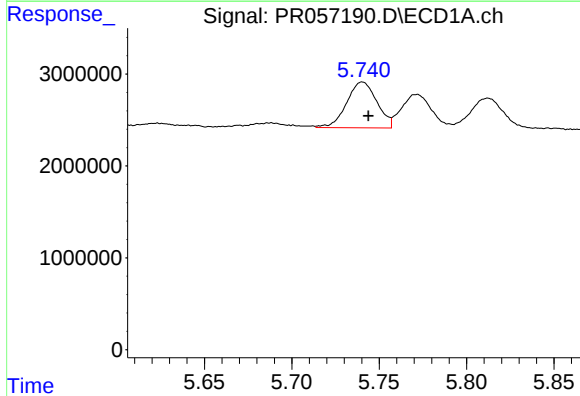
R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 4329114
Conc: 43.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
34241



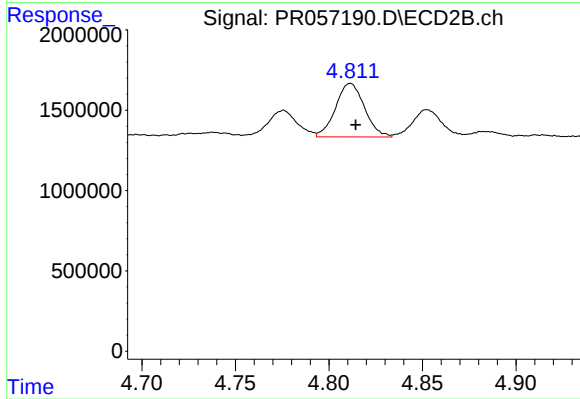
#25 AR-1248-5

R.T.: 4.852 min
Delta R.T.: -0.004 min
Response: 1868926
Conc: 35.16 ng/ml



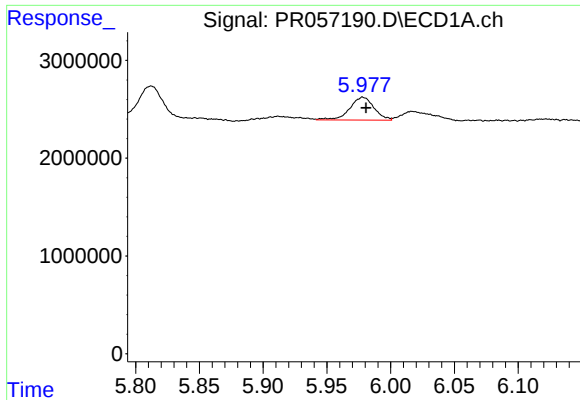
#26 AR-1254-1

R.T.: 5.740 min
Delta R.T.: -0.003 min
Response: 6011091
Conc: 54.47 ng/ml



#26 AR-1254-1

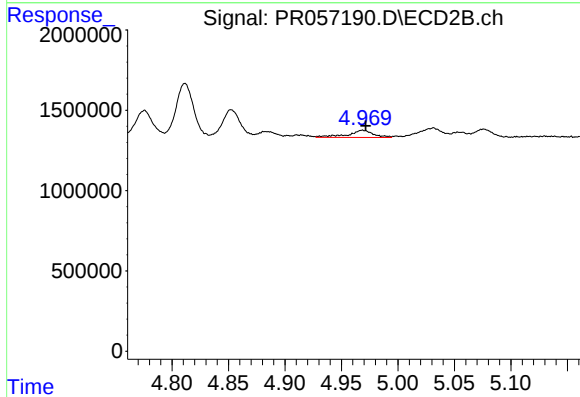
R.T.: 4.811 min
Delta R.T.: -0.003 min
Response: 3591624
Conc: 45.07 ng/ml



#27 AR-1254-2

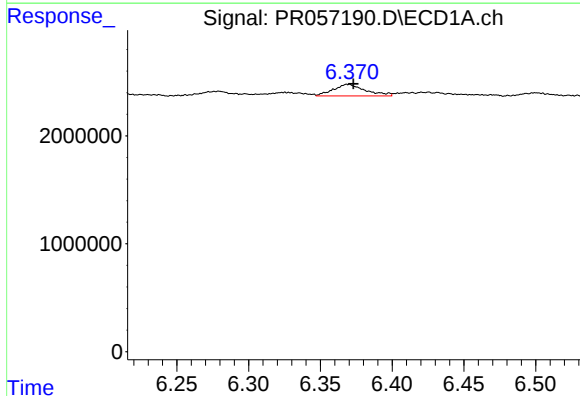
R.T.: 5.978 min
Delta R.T.: -0.002 min
Response: 3105447
Conc: 18.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
34241



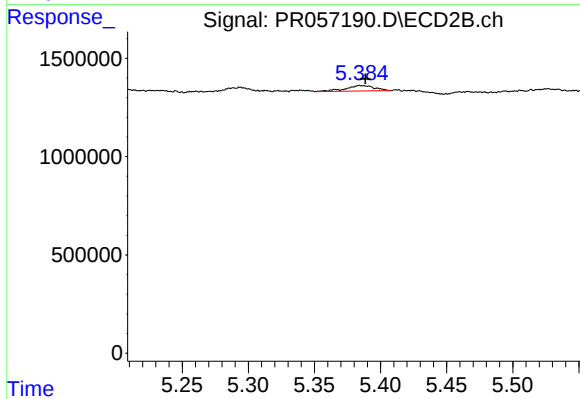
#27 AR-1254-2

R.T.: 4.969 min
Delta R.T.: -0.003 min
Response: 713401
Conc: 10.28 ng/ml



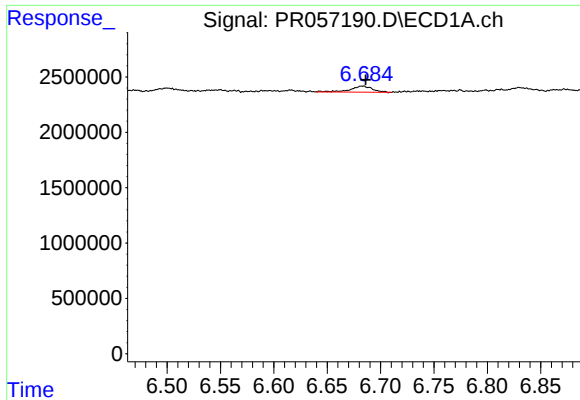
#28 AR-1254-3

R.T.: 6.369 min
Delta R.T.: -0.004 min
Response: 1682385
Conc: 9.94 ng/ml



#28 AR-1254-3

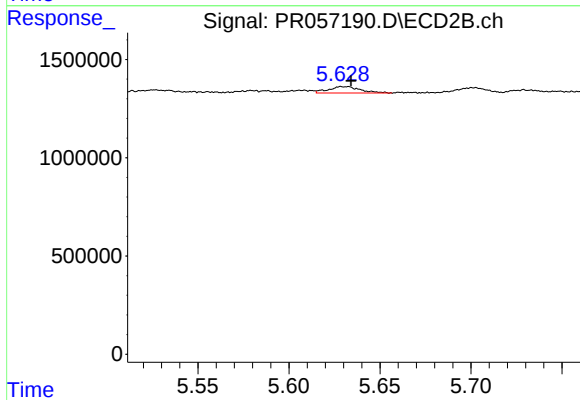
R.T.: 5.385 min
Delta R.T.: -0.004 min
Response: 420744
Conc: 3.73 ng/ml



#29 AR-1254-4

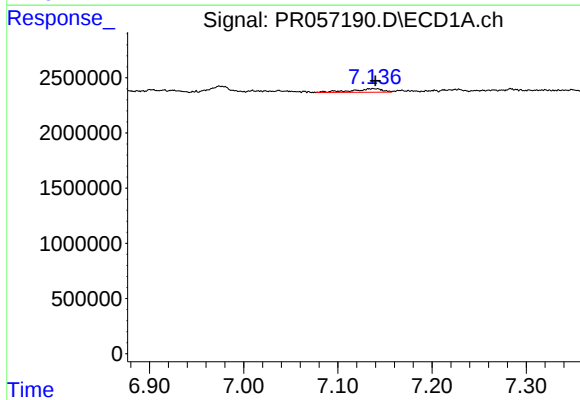
R.T.: 6.683 min
Delta R.T.: -0.003 min
Response: 775503
Conc: 6.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
34241



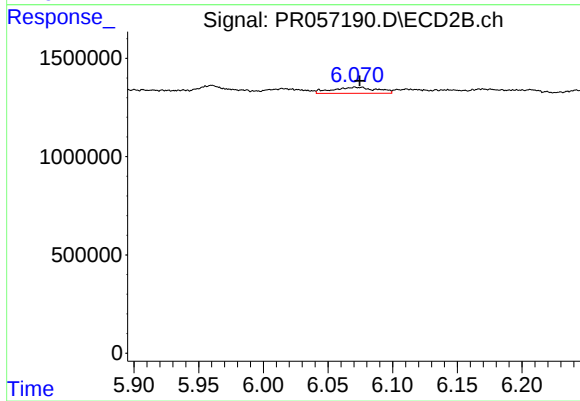
#29 AR-1254-4

R.T.: 5.629 min
Delta R.T.: -0.005 min
Response: 395034
Conc: 6.05 ng/ml



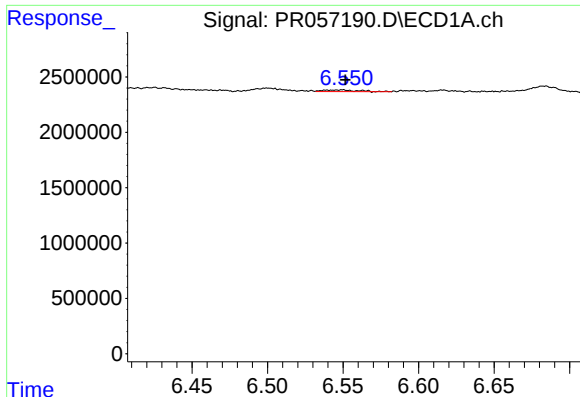
#30 AR-1254-5

R.T.: 7.138 min
Delta R.T.: -0.002 min
Response: 738445
Conc: 5.73 ng/ml



#30 AR-1254-5

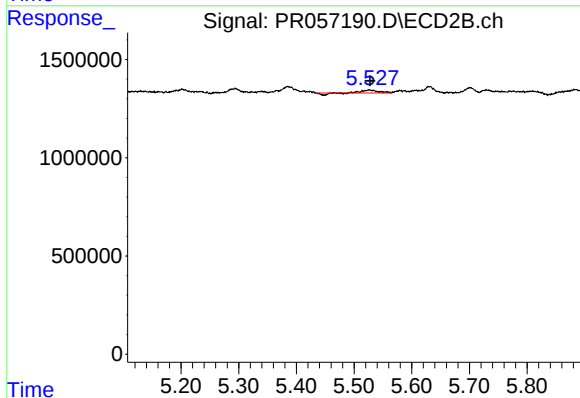
R.T.: 6.071 min
Delta R.T.: -0.003 min
Response: 739960
Conc: 7.42 ng/ml



#31 AR-1260-1

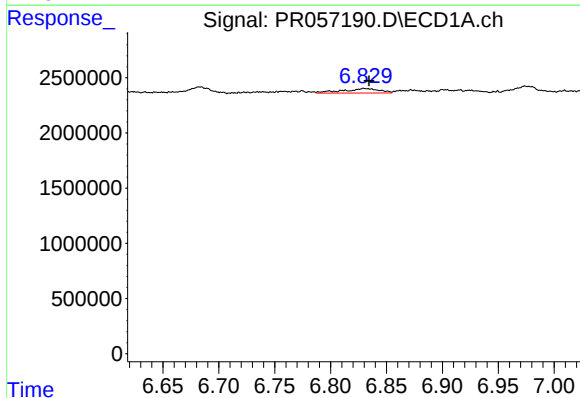
R.T.: 6.548 min
Delta R.T.: -0.003 min
Response: 224763
Conc: 1.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
34241



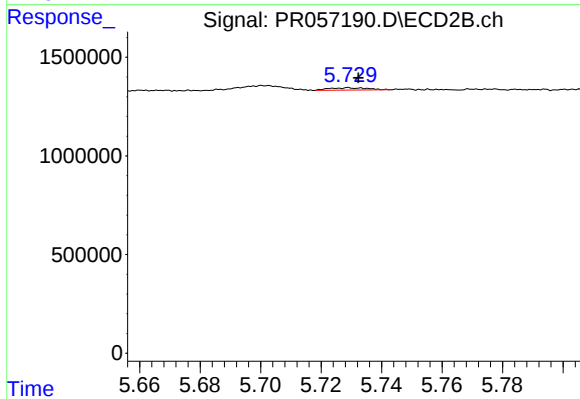
#31 AR-1260-1

R.T.: 5.526 min
Delta R.T.: -0.001 min
Response: 217998
Conc: 2.92 ng/ml



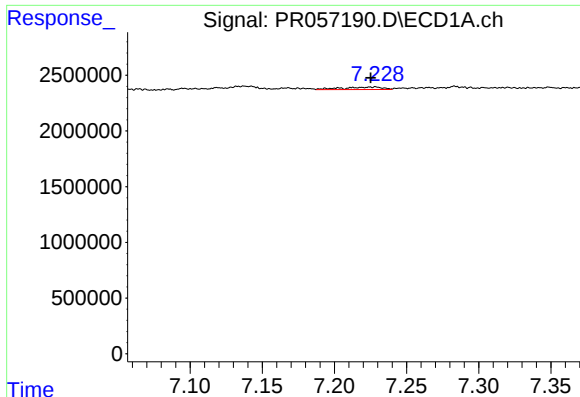
#32 AR-1260-2

R.T.: 6.831 min
Delta R.T.: -0.004 min
Response: 920630
Conc: 5.97 ng/ml



#32 AR-1260-2

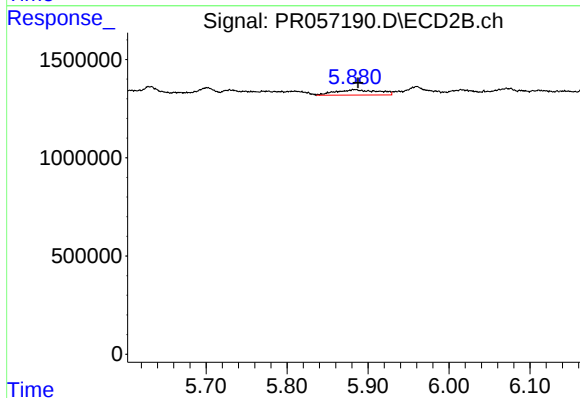
R.T.: 5.729 min
Delta R.T.: -0.003 min
Response: 103033
Conc: 1.13 ng/ml



#33 AR-1260-3

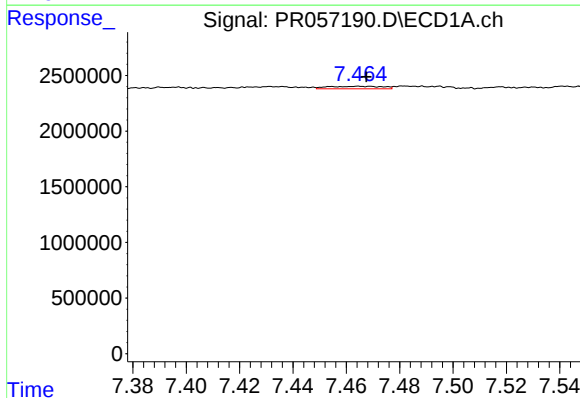
R.T.: 7.227 min
Delta R.T.: 0.001 min
Response: 436051
Conc: 3.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
34241



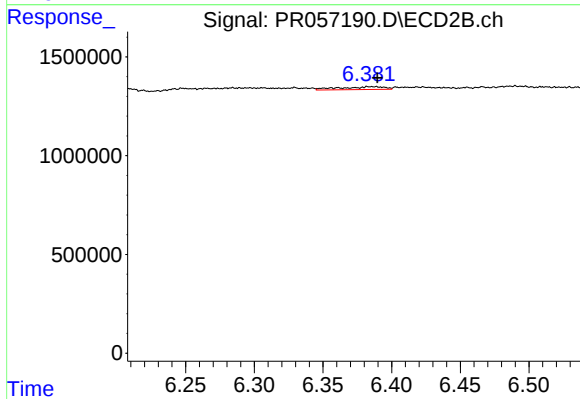
#33 AR-1260-3

R.T.: 5.884 min
Delta R.T.: -0.004 min
Response: 990237
Conc: 11.71 ng/ml



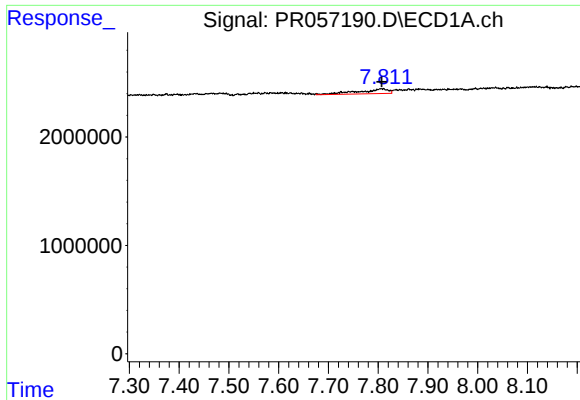
#34 AR-1260-4

R.T.: 7.466 min
Delta R.T.: -0.002 min
Response: 322386
Conc: 2.58 ng/ml



#34 AR-1260-4

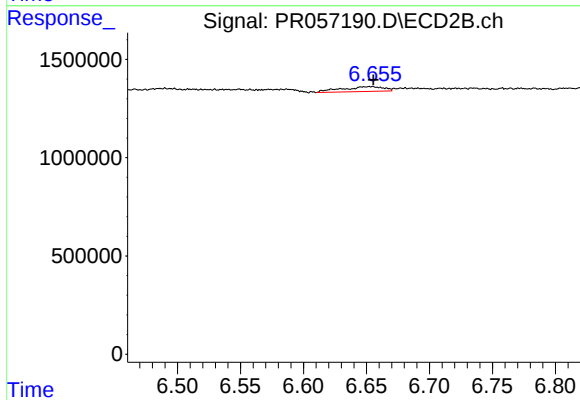
R.T.: 6.388 min
Delta R.T.: -0.002 min
Response: 321498
Conc: 4.49 ng/ml



#35 AR-1260-5

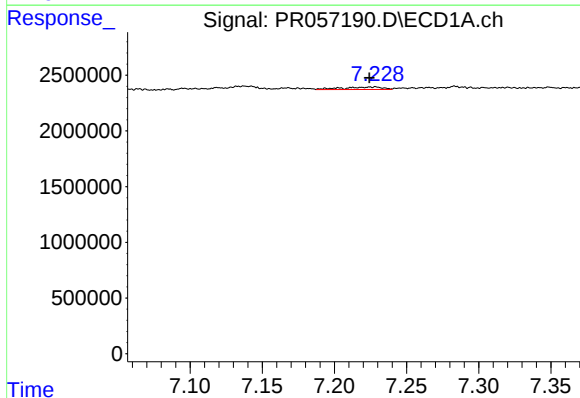
R.T.: 7.807 min
Delta R.T.: 0.000 min
Response: 1772756
Conc: 7.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
34241



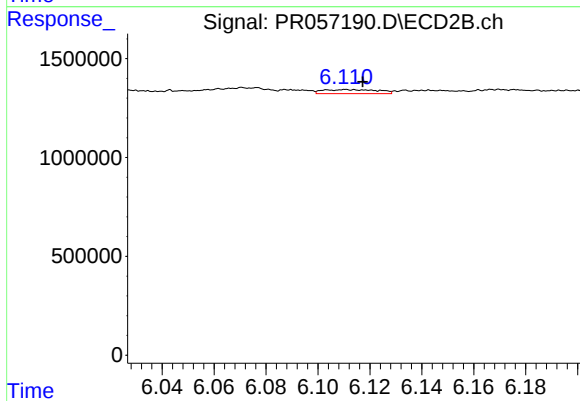
#35 AR-1260-5

R.T.: 6.654 min
Delta R.T.: -0.002 min
Response: 580869
Conc: 3.36 ng/ml



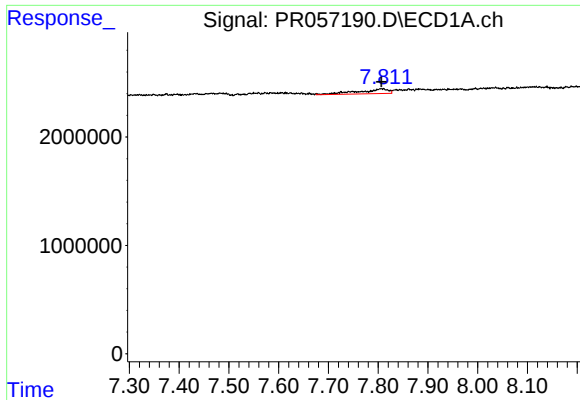
#36 AR-1262-1

R.T.: 7.227 min
Delta R.T.: 0.002 min
Response: 436051
Conc: 2.73 ng/ml



#36 AR-1262-1

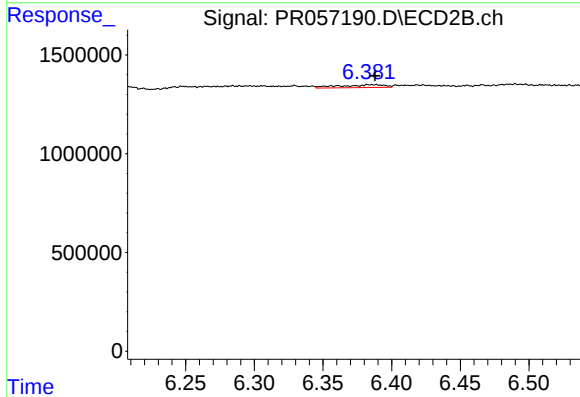
R.T.: 6.111 min
Delta R.T.: -0.006 min
Response: 302174
Conc: 3.08 ng/ml



#37 AR-1262-2

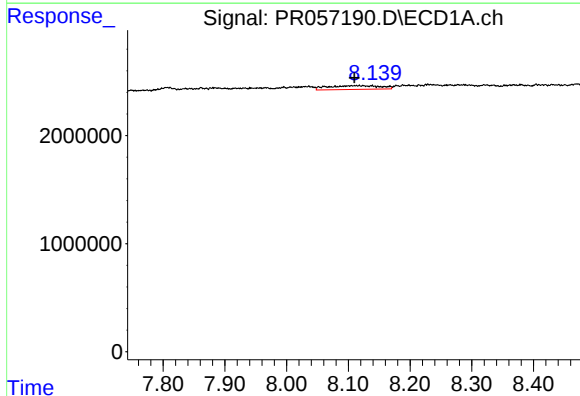
R.T.: 7.807 min
Delta R.T.: 0.001 min
Response: 1772756
Conc: 6.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
34241



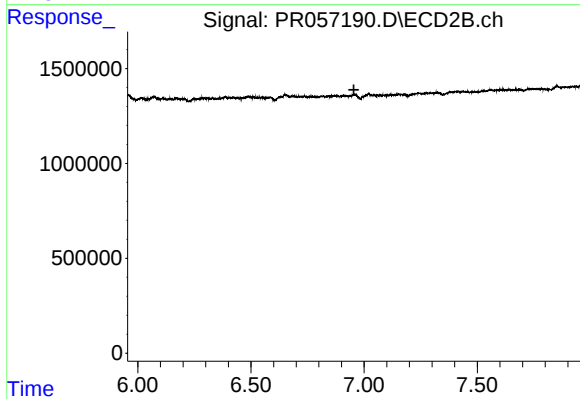
#37 AR-1262-2

R.T.: 6.388 min
Delta R.T.: 0.000 min
Response: 321498
Conc: 3.68 ng/ml



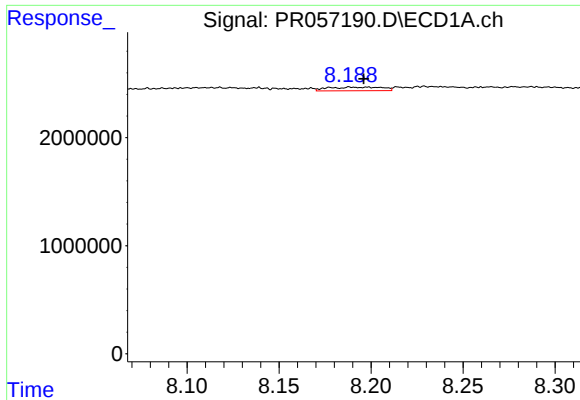
#38 AR-1262-3

R.T.: 8.115 min
Delta R.T.: 0.005 min
Response: 2087974
Conc: 11.48 ng/ml



#38 AR-1262-3

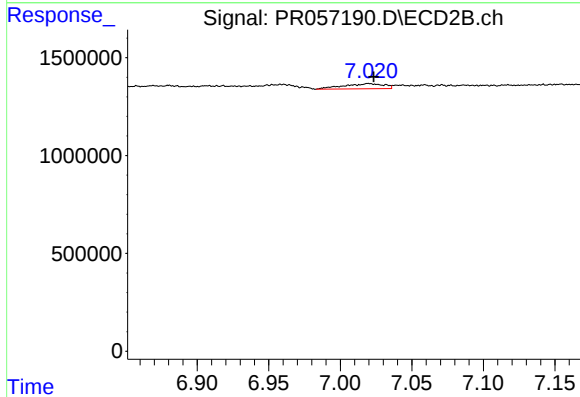
R.T.: 0.000 min
Exp R.T. : 6.955 min
Response: 0
Conc: N.D.



#39 AR-1262-4

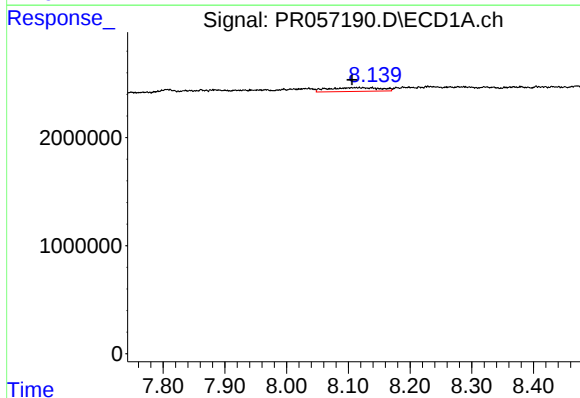
R.T.: 8.198 min
Delta R.T.: 0.002 min
Response: 680784
Conc: 7.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
34241



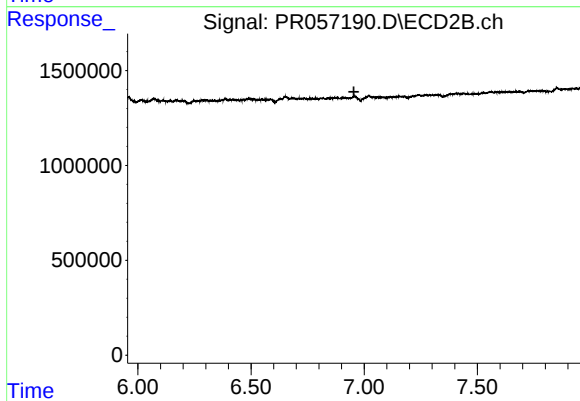
#39 AR-1262-4

R.T.: 7.020 min
Delta R.T.: -0.003 min
Response: 516093
Conc: 3.65 ng/ml



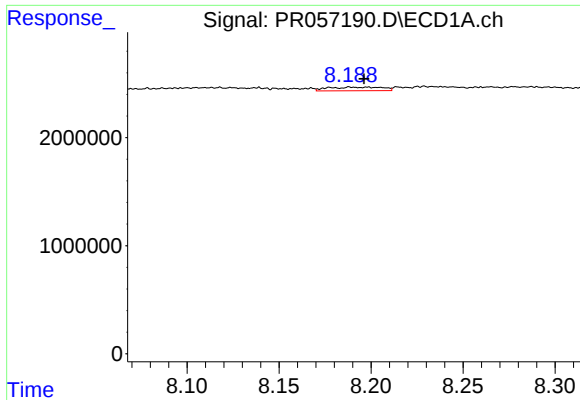
#41 AR-1268-1

R.T.: 8.115 min
Delta R.T.: 0.009 min
Response: 2087974
Conc: 6.18 ng/ml



#41 AR-1268-1

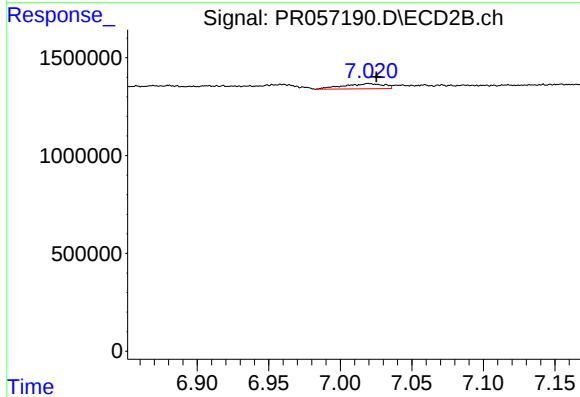
R.T.: 0.000 min
Exp R.T. : 6.955 min
Response: 0
Conc: N.D.



#42 AR-1268-2

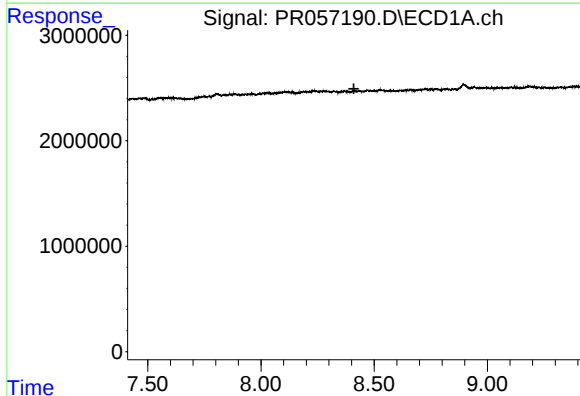
R.T.: 8.198 min
Delta R.T.: 0.002 min
Response: 680784
Conc: 2.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
34241



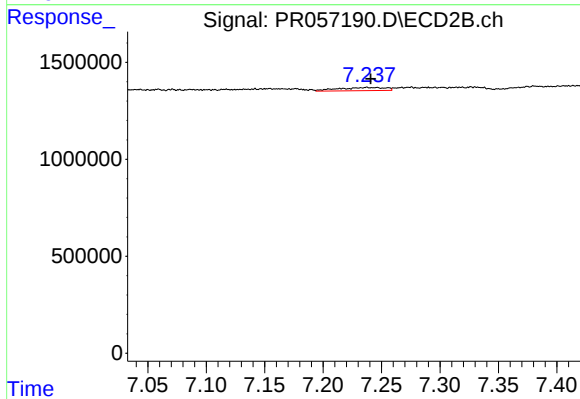
#42 AR-1268-2

R.T.: 7.020 min
Delta R.T.: -0.005 min
Response: 516093
Conc: 2.35 ng/ml



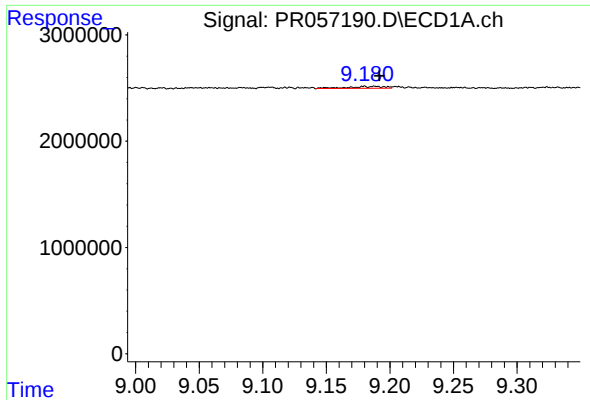
#43 AR-1268-3

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



#43 AR-1268-3

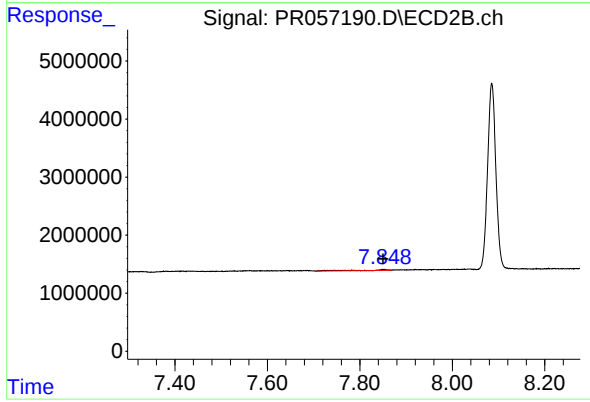
R.T.: 7.238 min
Delta R.T.: -0.003 min
Response: 452796
Conc: 2.36 ng/ml



#45 AR-1268-5

R.T.: 9.188 min
Delta R.T.: -0.004 min
Response: 342183
Conc: 0.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
34241



#45 AR-1268-5

R.T.: 7.851 min
Delta R.T.: 0.000 min
Response: 533830
Conc: 0.87 ng/ml