

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100522\
 Data File : PR057187.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2022 16:54
 Operator : AJ\MA
 Sample : N4958-12
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 34238

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 23:28:58 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	73840126	34623731	22.971	19.912
2)	SA Decachlor...	9.497	8.085	55388091	43640292	27.113	27.042
Target Compounds							
3)	L1 AR-1016-1	4.836	3.987	13548898	6027064	137.341	122.632
4)	L1 AR-1016-2	4.857	4.004	18040005	7969425	125.236	106.507
5)	L1 AR-1016-3	4.921	4.181	9809424	4037942	111.354	99.169
6)	L1 AR-1016-4	5.023	4.231	7886688	2079036	111.522	69.435 #
7)	L1 AR-1016-5	5.338	4.445	3487797	1747978	49.551	44.405
8)	L2 AR-1221-1	3.832	3.105	8419253	437299	203.195	21.247 #
9)	L2 AR-1221-2	3.926	3.190	2471570	1155483	81.800	73.042
10)	L2 AR-1221-3	4.003	3.267	7805086	3799348	90.065	78.123
11)	L3 AR-1232-1	4.003	3.267	7805086	3799348	111.793	97.199
12)	L3 AR-1232-2	4.550	4.004	21220574	7969425	590.433	228.103 #
13)	L3 AR-1232-3	4.857	4.181	18040005	4037942	267.148	215.591
14)	L3 AR-1232-4	5.023	4.271	7886688	2140062	240.285	140.138 #
15)	L3 AR-1232-5	5.126	4.445	4298908	1747978	183.132	99.827 #
16)	L4 AR-1242-1	4.836	3.987	13548898	6027064	153.894	139.224
17)	L4 AR-1242-2	4.857	4.004	18040005	7969425	142.095	121.079
18)	L4 AR-1242-3	4.921	4.181	9809424	4037942	124.149	109.895
19)	L4 AR-1242-4	5.023	4.271	7886688	2140062	128.653	66.597 #
20)	L4 AR-1242-5	5.810	4.811	298412	510662	4.761	12.827 #
21)	L5 AR-1248-1	4.836	3.987	13548898	6027064	217.698	197.749
22)	L5 AR-1248-2	5.126	4.231	4298908	2079036	53.118	49.280
23)	L5 AR-1248-3	5.338	4.271	3487797	2140062	36.004	48.617 #
24)	L5 AR-1248-4	5.771	4.445	321727	1747978	3.083	32.601 #
25)	L5 AR-1248-5	5.810	4.853	298412	296631	2.983	5.581 #
26)	L6 AR-1254-1	5.742	4.811	479351	510662	4.343	6.408 #
27)	L6 AR-1254-2	5.977	0.000	554301	0	3.345	N.D. #
28)	L6 AR-1254-3	6.367	5.385	1385175	1018045	8.185	9.024
29)	L6 AR-1254-4	6.692	0.000	229453	0	1.879	N.D. #
30)	L6 AR-1254-5	7.137	6.072	918487	1112307	7.133	11.157 #
31)	L7 AR-1260-1	6.544	5.532	439091	294250	3.473	3.941
32)	L7 AR-1260-2	6.839	5.736	963409	299973	6.249	3.281 #
33)	L7 AR-1260-3	7.233	5.904f	728317	1115484	5.936	13.197 #
34)	L7 AR-1260-4	7.491f	6.385	1579867	687157	12.659	9.593
35)	L7 AR-1260-5	7.804	6.651	1198488	1183339	4.788	6.850 #
36)	L8 AR-1262-1	7.233	0.000	728317	0	4.558	N.D. #
37)	L8 AR-1262-2	7.804	6.385	1198488	687157	4.517	7.861 #
38)	L8 AR-1262-3	8.134f	6.958	661439	989852	3.636	13.031 #
39)	L8 AR-1262-4	8.199	7.022	580907	1019977	6.457	7.218
41)	L9 AR-1268-1	8.134f	6.958	661439	989852	1.958	4.456 #
42)	L9 AR-1268-2	8.199	7.022	580907	1019977	1.807	4.643 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100522\
Data File : PR057187.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Oct 2022 16:54
Operator : AJ\MA
Sample : N4958-12
Misc :
ALS Vial : 20 Sample Multiplier: 1

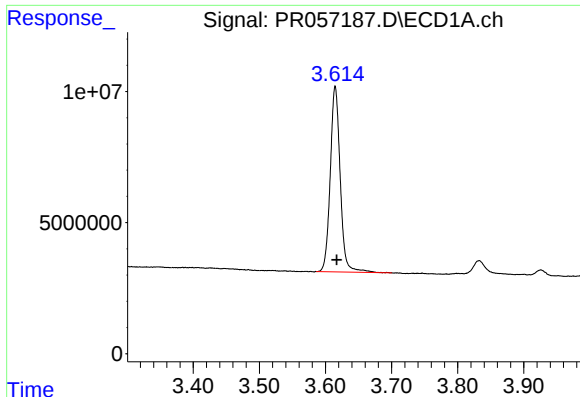
Instrument :
ECD_R
ClientSampleId :
34238

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 23:28:58 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
45) L9	AR-1268-5	9.194	7.851	384014	774200	0.489	1.261 #

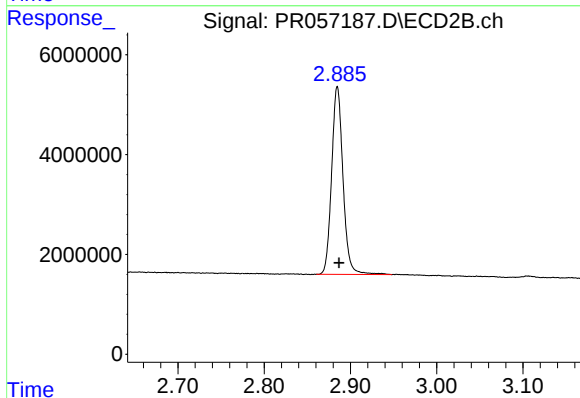
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

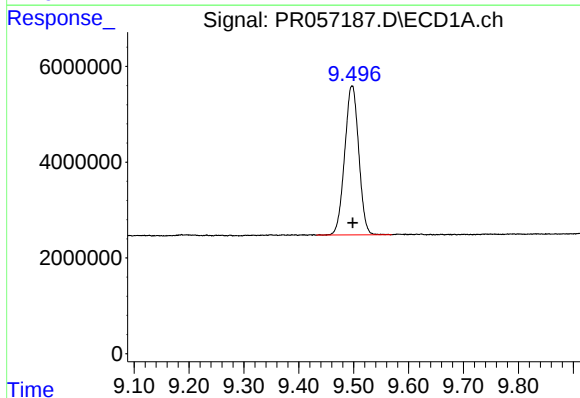
R.T.: 3.615 min
Delta R.T.: -0.002 min
Response: 73840126
Conc: 22.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
34238



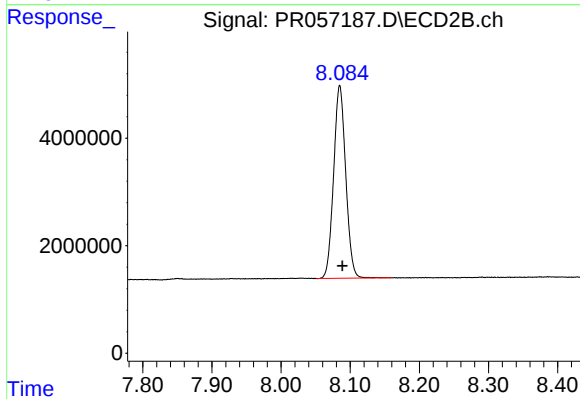
#1 Tetrachloro-m-xylene

R.T.: 2.885 min
Delta R.T.: -0.002 min
Response: 34623731
Conc: 19.91 ng/ml



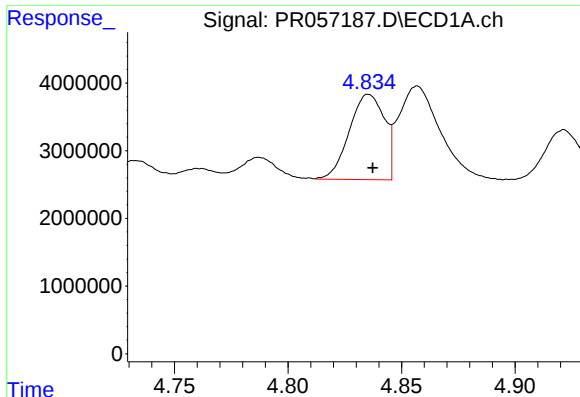
#2 Decachlorobiphenyl

R.T.: 9.497 min
Delta R.T.: 0.000 min
Response: 55388091
Conc: 27.11 ng/ml



#2 Decachlorobiphenyl

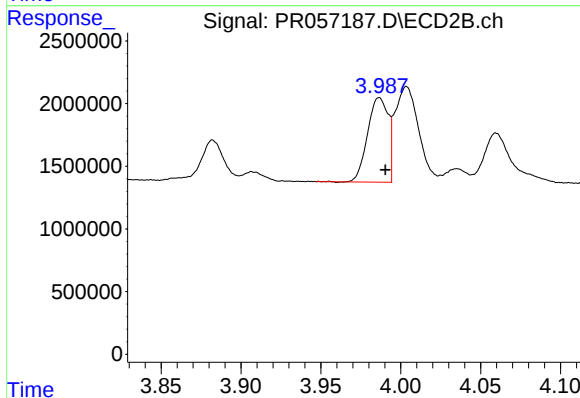
R.T.: 8.085 min
Delta R.T.: -0.004 min
Response: 43640292
Conc: 27.04 ng/ml



#3 AR-1016-1

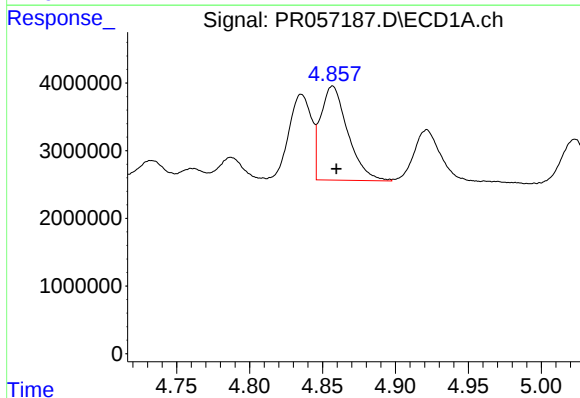
R.T.: 4.836 min
Delta R.T.: -0.002 min
Response: 13548898
Conc: 137.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
34238



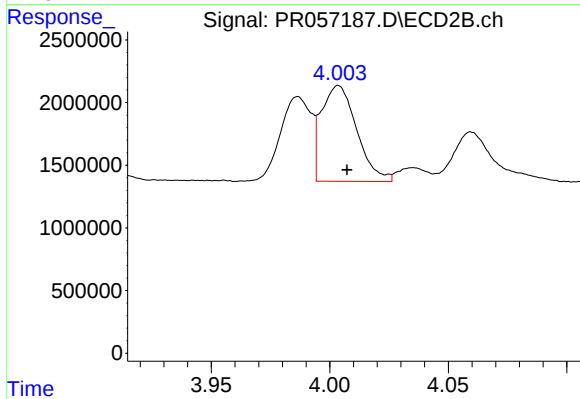
#3 AR-1016-1

R.T.: 3.987 min
Delta R.T.: -0.004 min
Response: 6027064
Conc: 122.63 ng/ml



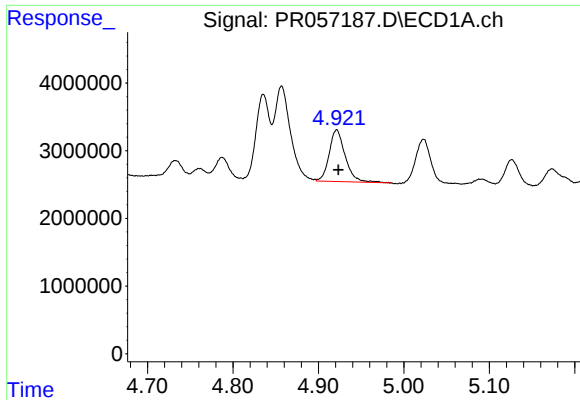
#4 AR-1016-2

R.T.: 4.857 min
Delta R.T.: -0.002 min
Response: 18040005
Conc: 125.24 ng/ml



#4 AR-1016-2

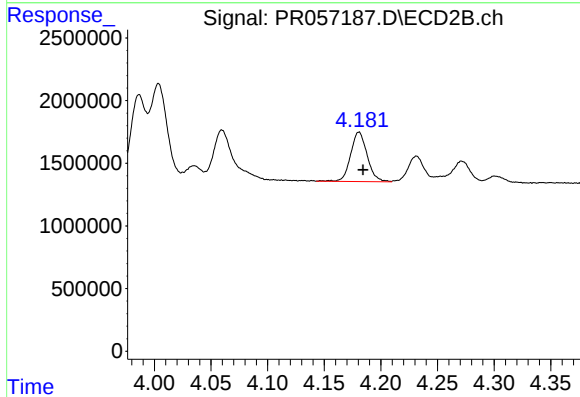
R.T.: 4.004 min
Delta R.T.: -0.004 min
Response: 7969425
Conc: 106.51 ng/ml



#5 AR-1016-3

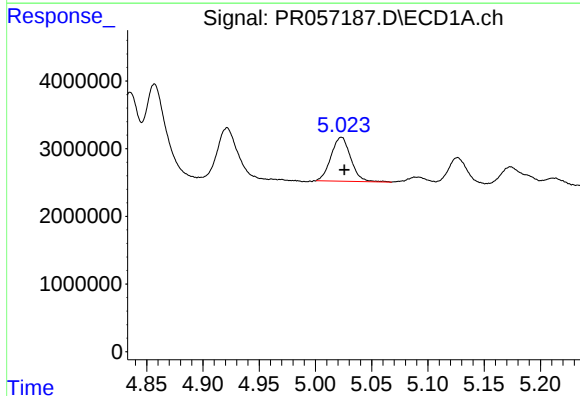
R.T.: 4.921 min
Delta R.T.: -0.002 min
Response: 9809424
Conc: 111.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
34238



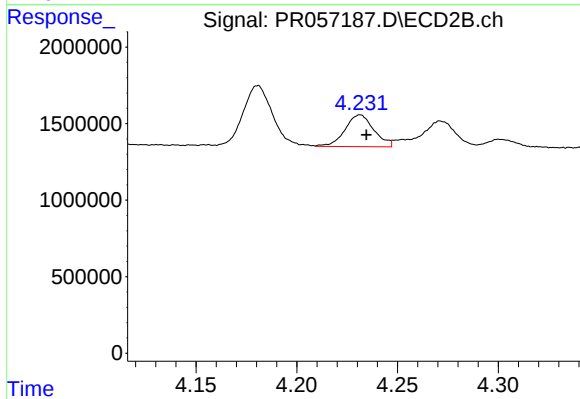
#5 AR-1016-3

R.T.: 4.181 min
Delta R.T.: -0.003 min
Response: 4037942
Conc: 99.17 ng/ml



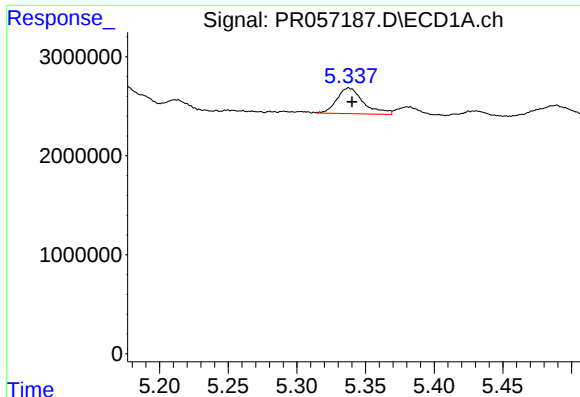
#6 AR-1016-4

R.T.: 5.023 min
Delta R.T.: -0.003 min
Response: 7886688
Conc: 111.52 ng/ml



#6 AR-1016-4

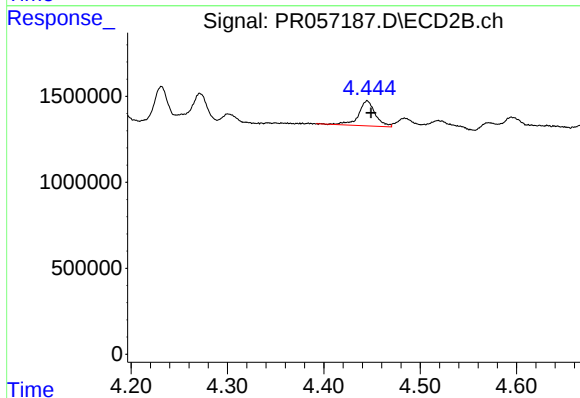
R.T.: 4.231 min
Delta R.T.: -0.003 min
Response: 2079036
Conc: 69.43 ng/ml



#7 AR-1016-5

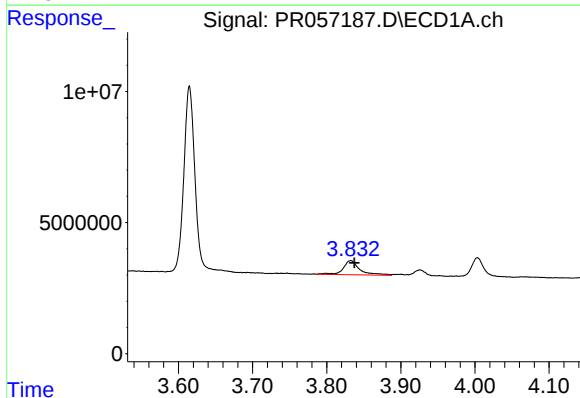
R.T.: 5.338 min
Delta R.T.: -0.002 min
Response: 3487797
Conc: 49.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
34238



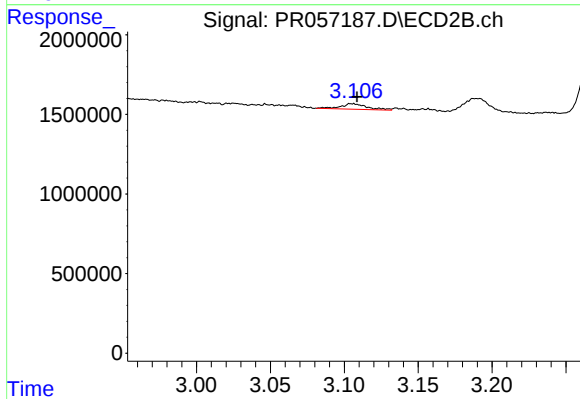
#7 AR-1016-5

R.T.: 4.445 min
Delta R.T.: -0.004 min
Response: 1747978
Conc: 44.40 ng/ml



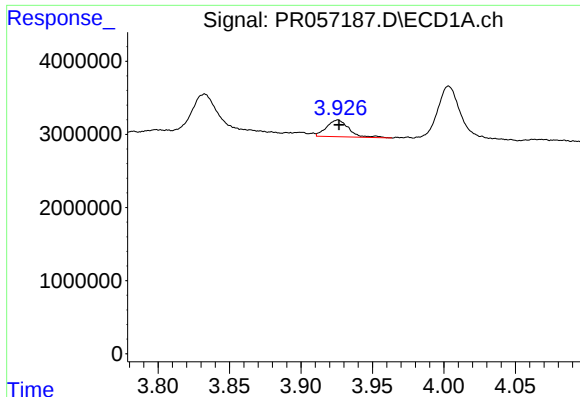
#8 AR-1221-1

R.T.: 3.832 min
Delta R.T.: -0.005 min
Response: 8419253
Conc: 203.20 ng/ml



#8 AR-1221-1

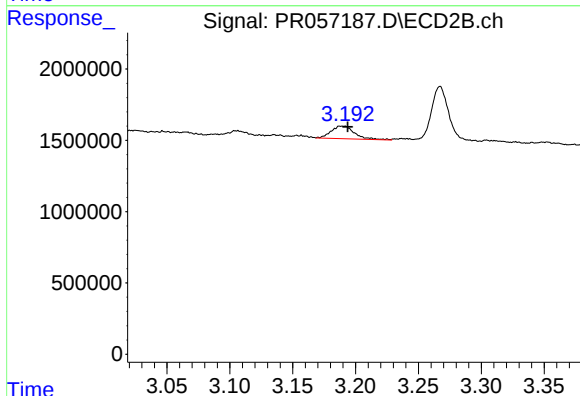
R.T.: 3.105 min
Delta R.T.: -0.004 min
Response: 437299
Conc: 21.25 ng/ml



#9 AR-1221-2

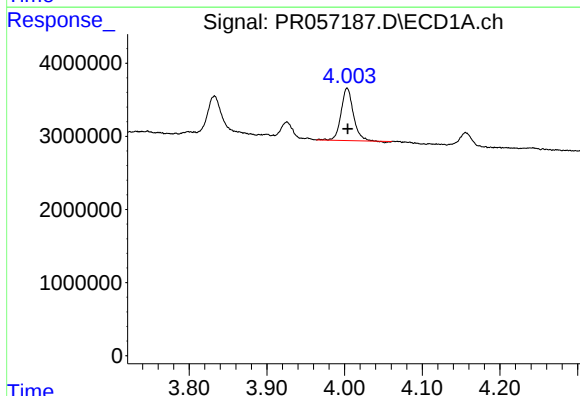
R.T.: 3.926 min
Delta R.T.: 0.000 min
Response: 2471570
Conc: 81.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
34238



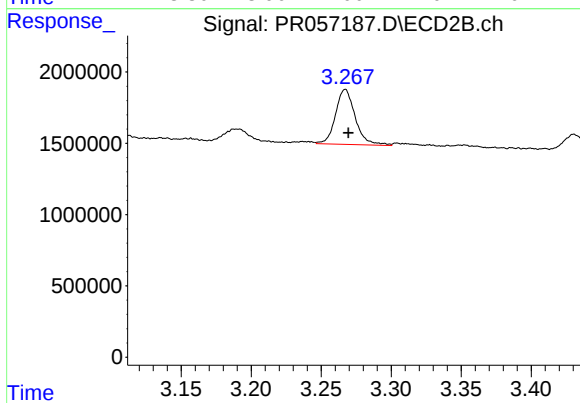
#9 AR-1221-2

R.T.: 3.190 min
Delta R.T.: -0.004 min
Response: 1155483
Conc: 73.04 ng/ml



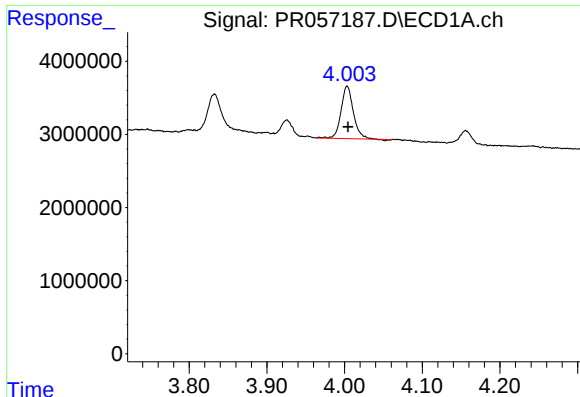
#10 AR-1221-3

R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 7805086
Conc: 90.07 ng/ml



#10 AR-1221-3

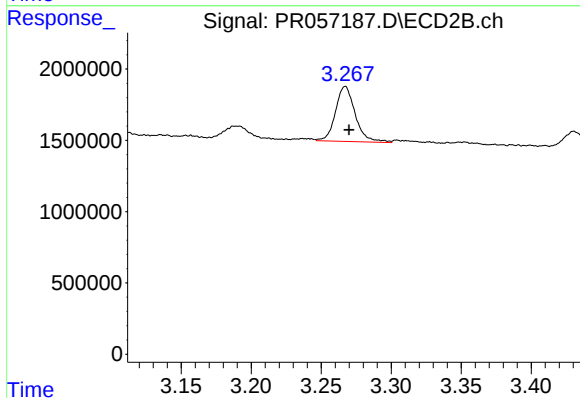
R.T.: 3.267 min
Delta R.T.: -0.002 min
Response: 3799348
Conc: 78.12 ng/ml



#11 AR-1232-1

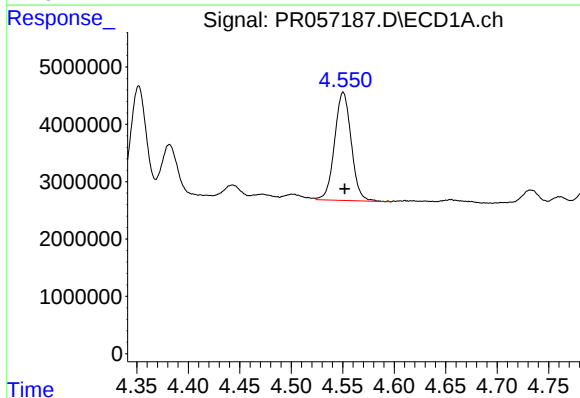
R.T.: 4.003 min
Delta R.T.: -0.001 min
Response: 7805086
Conc: 111.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
34238



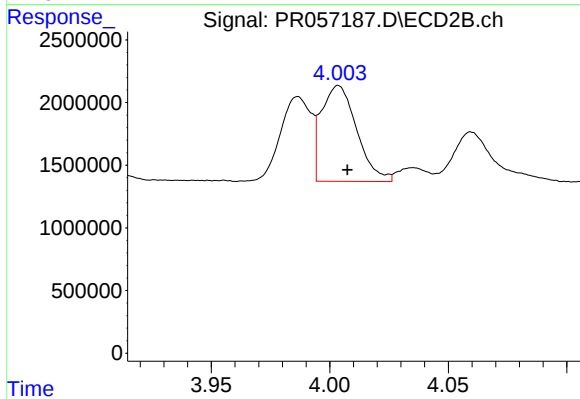
#11 AR-1232-1

R.T.: 3.267 min
Delta R.T.: -0.003 min
Response: 3799348
Conc: 97.20 ng/ml



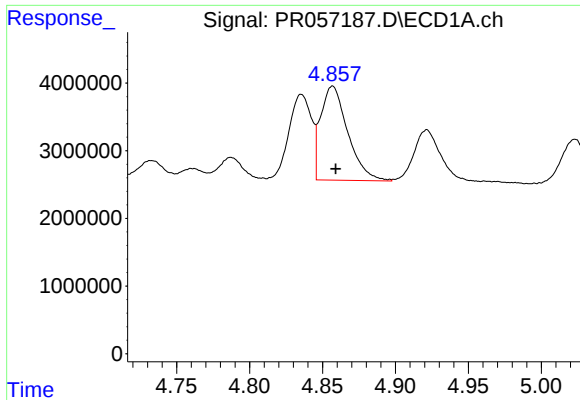
#12 AR-1232-2

R.T.: 4.550 min
Delta R.T.: -0.001 min
Response: 21220574
Conc: 590.43 ng/ml



#12 AR-1232-2

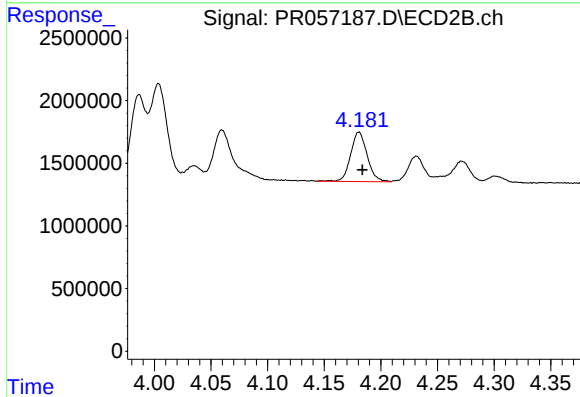
R.T.: 4.004 min
Delta R.T.: -0.004 min
Response: 7969425
Conc: 228.10 ng/ml



#13 AR-1232-3

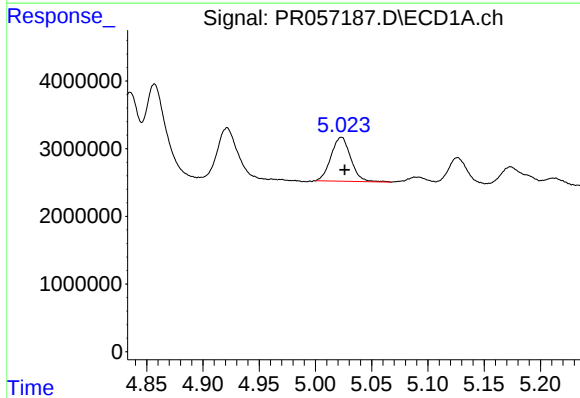
R.T.: 4.857 min
Delta R.T.: -0.002 min
Response: 18040005
Conc: 267.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
34238



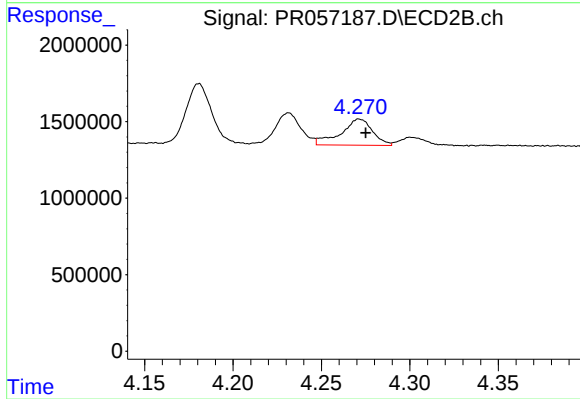
#13 AR-1232-3

R.T.: 4.181 min
Delta R.T.: -0.003 min
Response: 4037942
Conc: 215.59 ng/ml



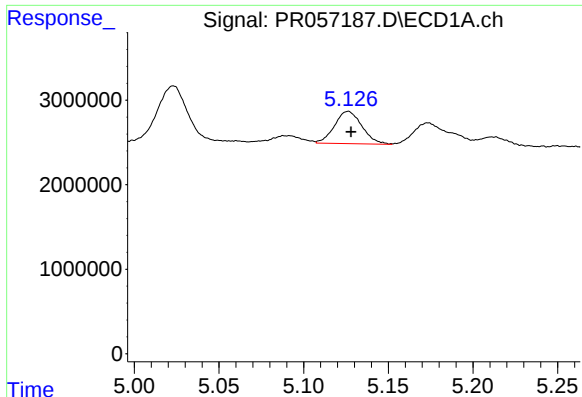
#14 AR-1232-4

R.T.: 5.023 min
Delta R.T.: -0.003 min
Response: 7886688
Conc: 240.28 ng/ml



#14 AR-1232-4

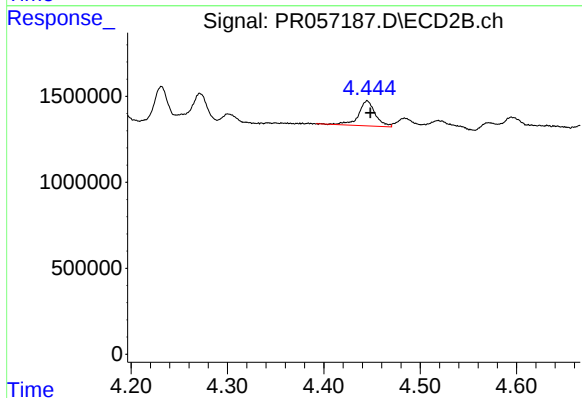
R.T.: 4.271 min
Delta R.T.: -0.004 min
Response: 2140062
Conc: 140.14 ng/ml



#15 AR-1232-5

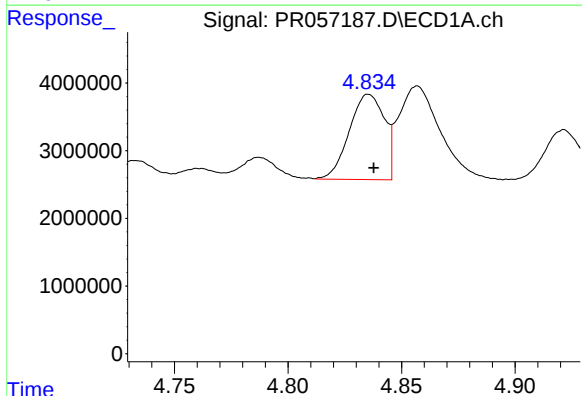
R.T.: 5.126 min
Delta R.T.: -0.002 min
Response: 4298908
Conc: 183.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
34238



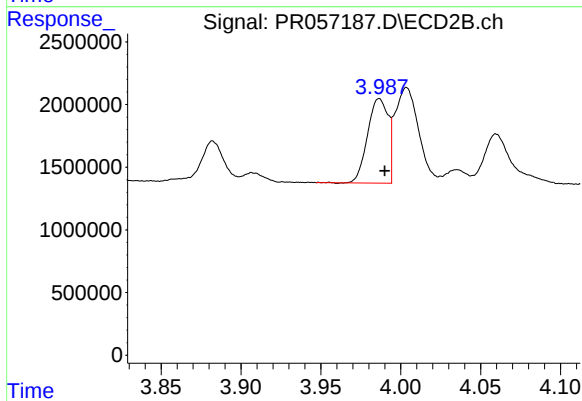
#15 AR-1232-5

R.T.: 4.445 min
Delta R.T.: -0.004 min
Response: 1747978
Conc: 99.83 ng/ml



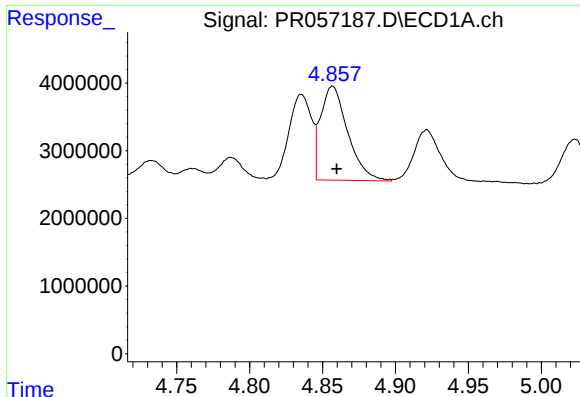
#16 AR-1242-1

R.T.: 4.836 min
Delta R.T.: -0.002 min
Response: 13548898
Conc: 153.89 ng/ml



#16 AR-1242-1

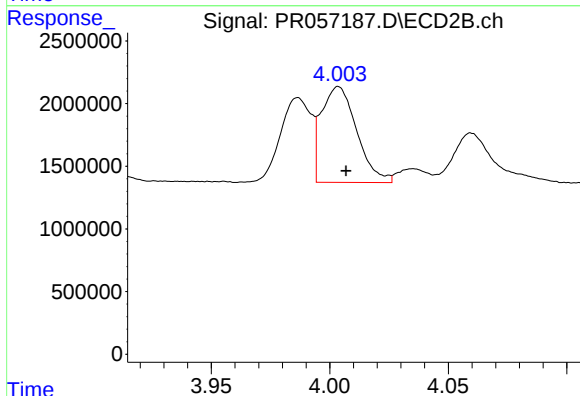
R.T.: 3.987 min
Delta R.T.: -0.003 min
Response: 6027064
Conc: 139.22 ng/ml



#17 AR-1242-2

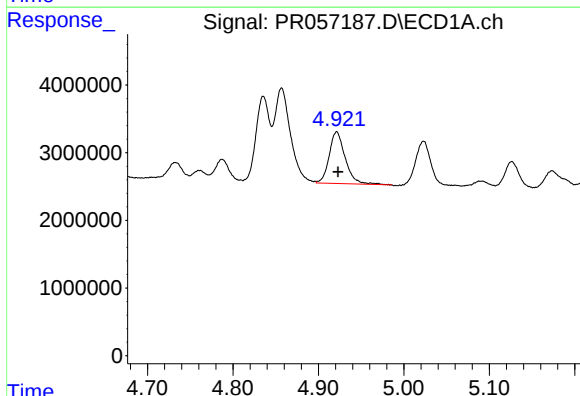
R.T.: 4.857 min
Delta R.T.: -0.003 min
Response: 18040005
Conc: 142.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
34238



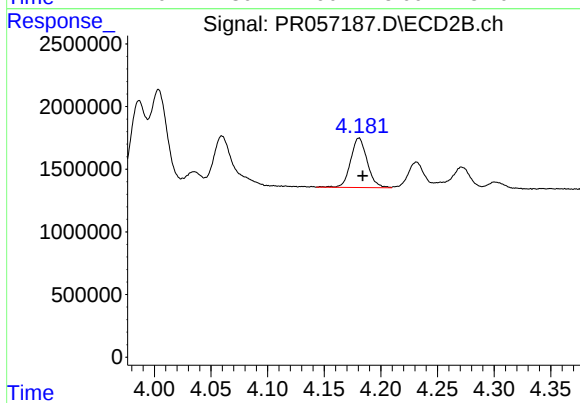
#17 AR-1242-2

R.T.: 4.004 min
Delta R.T.: -0.003 min
Response: 7969425
Conc: 121.08 ng/ml



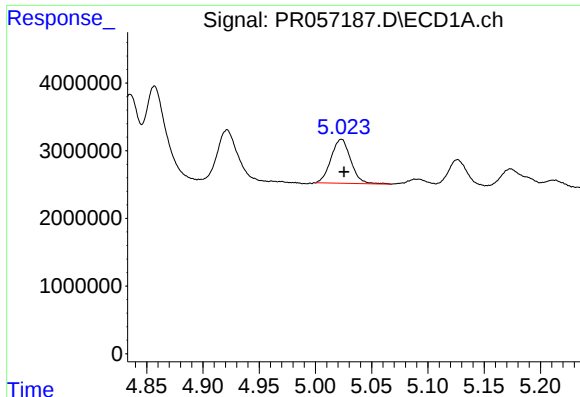
#18 AR-1242-3

R.T.: 4.921 min
Delta R.T.: -0.002 min
Response: 9809424
Conc: 124.15 ng/ml



#18 AR-1242-3

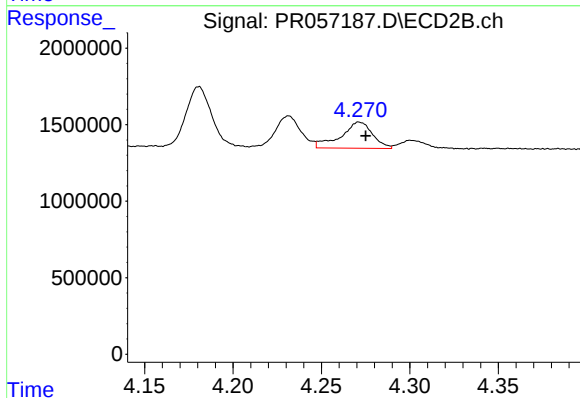
R.T.: 4.181 min
Delta R.T.: -0.003 min
Response: 4037942
Conc: 109.89 ng/ml



#19 AR-1242-4

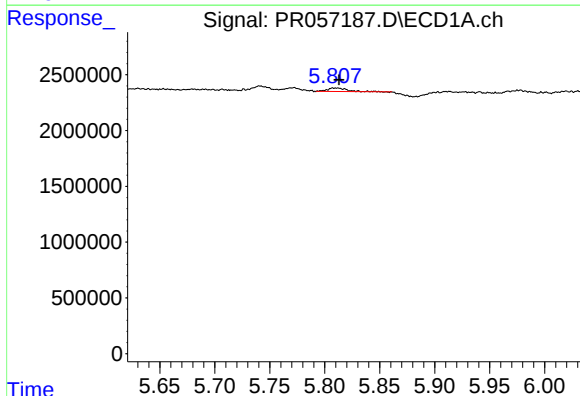
R.T.: 5.023 min
Delta R.T.: -0.003 min
Response: 7886688
Conc: 128.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
34238



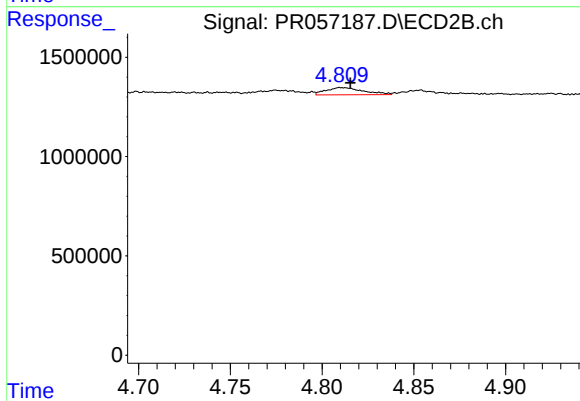
#19 AR-1242-4

R.T.: 4.271 min
Delta R.T.: -0.004 min
Response: 2140062
Conc: 66.60 ng/ml



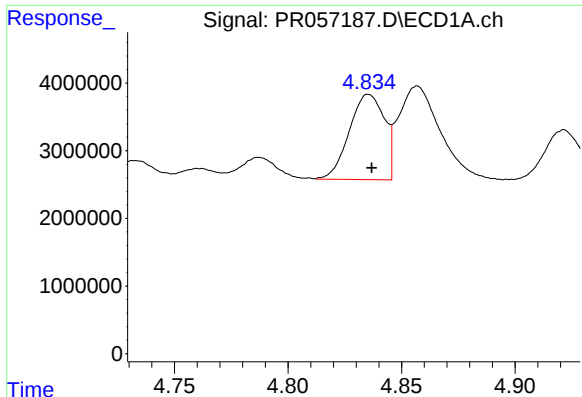
#20 AR-1242-5

R.T.: 5.810 min
Delta R.T.: -0.003 min
Response: 298412
Conc: 4.76 ng/ml



#20 AR-1242-5

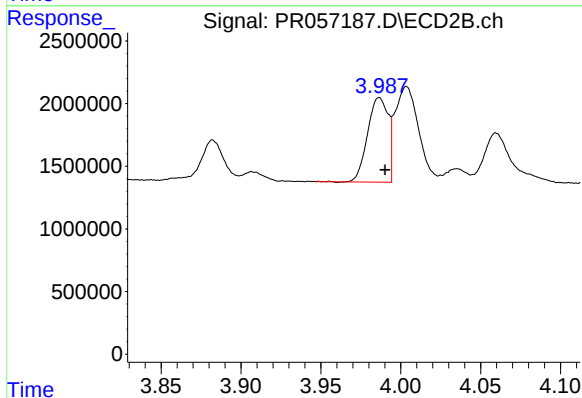
R.T.: 4.811 min
Delta R.T.: -0.005 min
Response: 510662
Conc: 12.83 ng/ml



#21 AR-1248-1

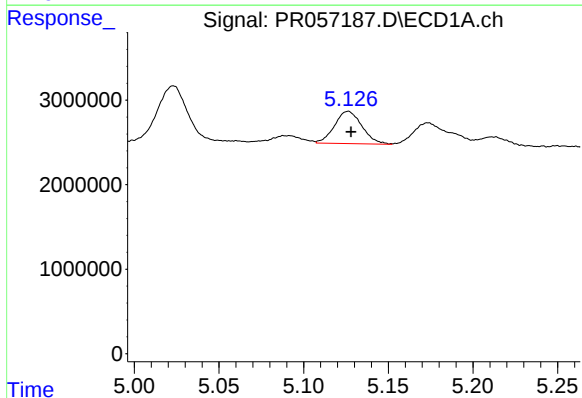
R.T.: 4.836 min
Delta R.T.: -0.001 min
Response: 13548898
Conc: 217.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
34238



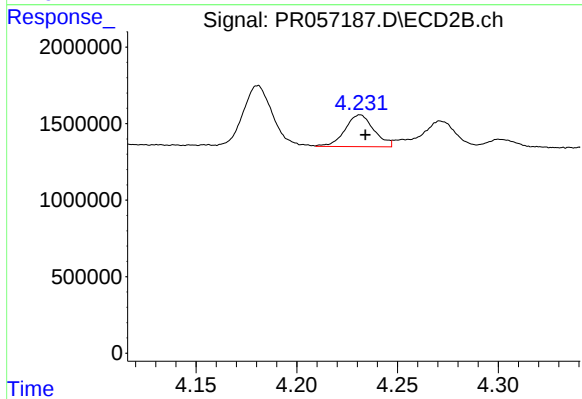
#21 AR-1248-1

R.T.: 3.987 min
Delta R.T.: -0.004 min
Response: 6027064
Conc: 197.75 ng/ml



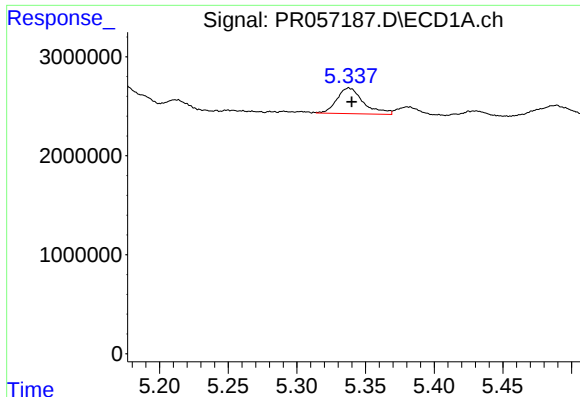
#22 AR-1248-2

R.T.: 5.126 min
Delta R.T.: -0.002 min
Response: 4298908
Conc: 53.12 ng/ml



#22 AR-1248-2

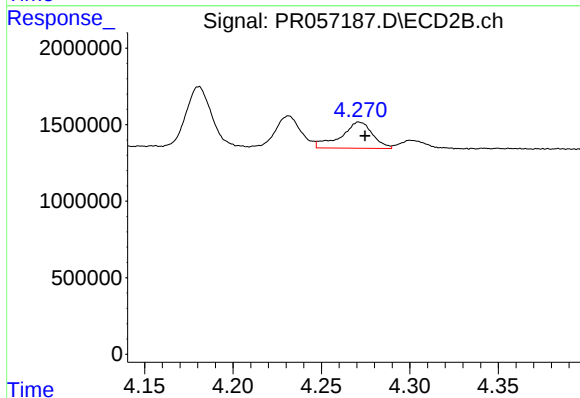
R.T.: 4.231 min
Delta R.T.: -0.003 min
Response: 2079036
Conc: 49.28 ng/ml



#23 AR-1248-3

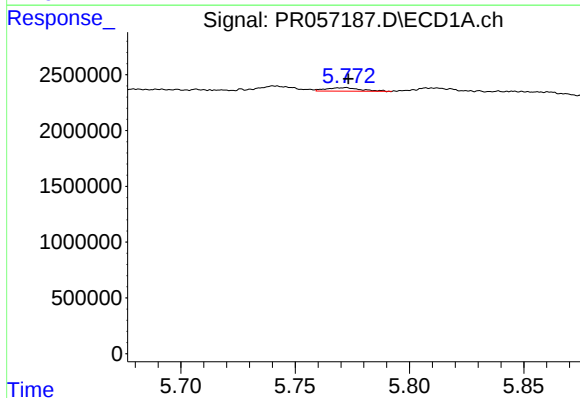
R.T.: 5.338 min
Delta R.T.: -0.002 min
Response: 3487797
Conc: 36.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
34238



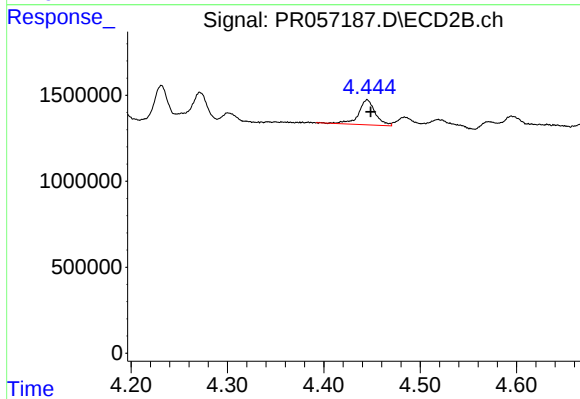
#23 AR-1248-3

R.T.: 4.271 min
Delta R.T.: -0.003 min
Response: 2140062
Conc: 48.62 ng/ml



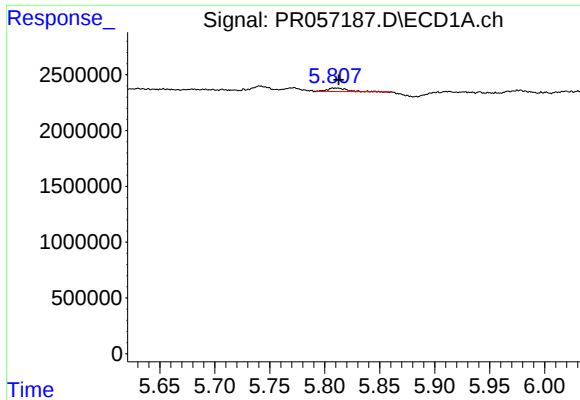
#24 AR-1248-4

R.T.: 5.771 min
Delta R.T.: -0.002 min
Response: 321727
Conc: 3.08 ng/ml



#24 AR-1248-4

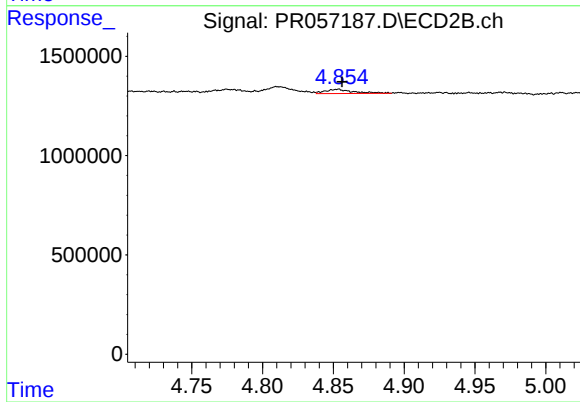
R.T.: 4.445 min
Delta R.T.: -0.004 min
Response: 1747978
Conc: 32.60 ng/ml



#25 AR-1248-5

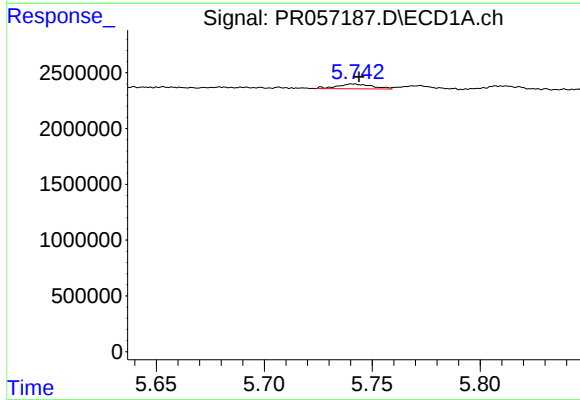
R.T.: 5.810 min
Delta R.T.: -0.002 min
Response: 298412
Conc: 2.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
34238



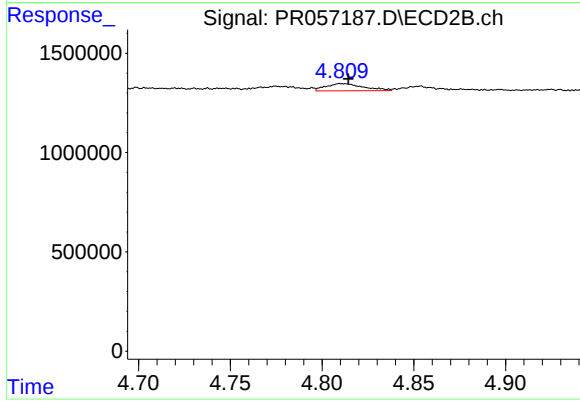
#25 AR-1248-5

R.T.: 4.853 min
Delta R.T.: -0.003 min
Response: 296631
Conc: 5.58 ng/ml



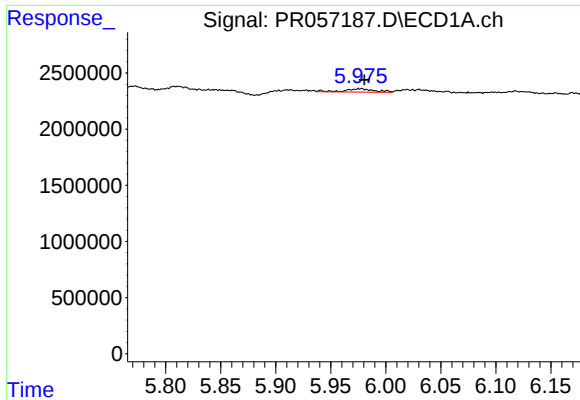
#26 AR-1254-1

R.T.: 5.742 min
Delta R.T.: -0.002 min
Response: 479351
Conc: 4.34 ng/ml



#26 AR-1254-1

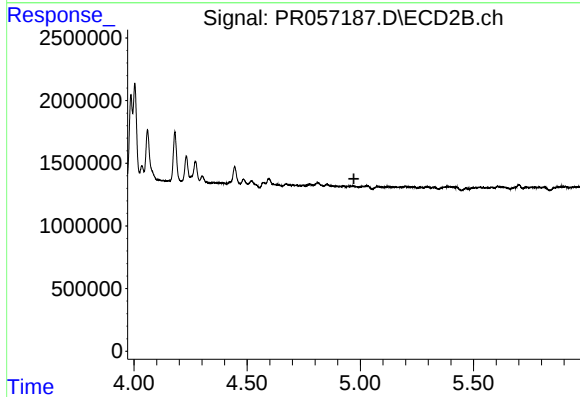
R.T.: 4.811 min
Delta R.T.: -0.004 min
Response: 510662
Conc: 6.41 ng/ml



#27 AR-1254-2

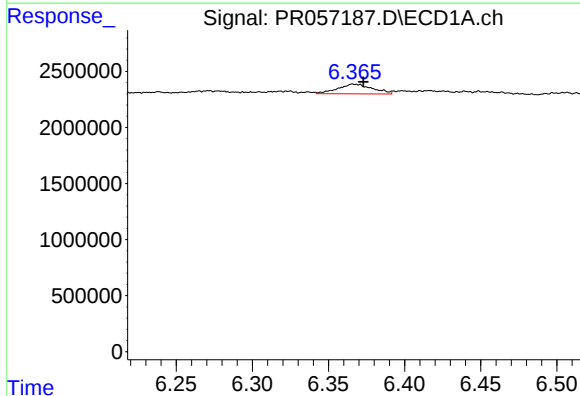
R.T.: 5.977 min
Delta R.T.: -0.004 min
Response: 554301
Conc: 3.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
34238



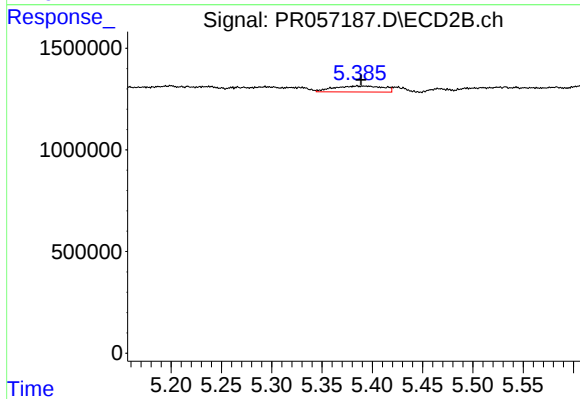
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 4.971 min
Response: 0
Conc: N.D.



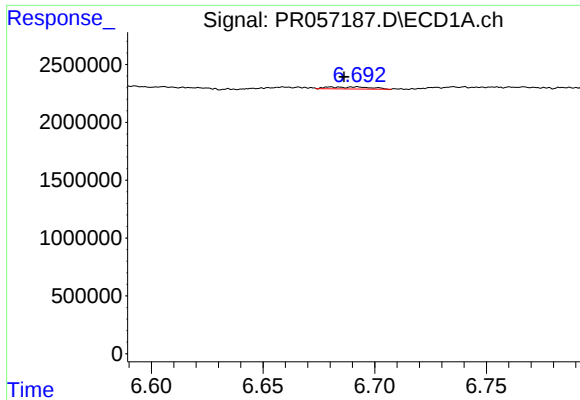
#28 AR-1254-3

R.T.: 6.367 min
Delta R.T.: -0.006 min
Response: 1385175
Conc: 8.18 ng/ml



#28 AR-1254-3

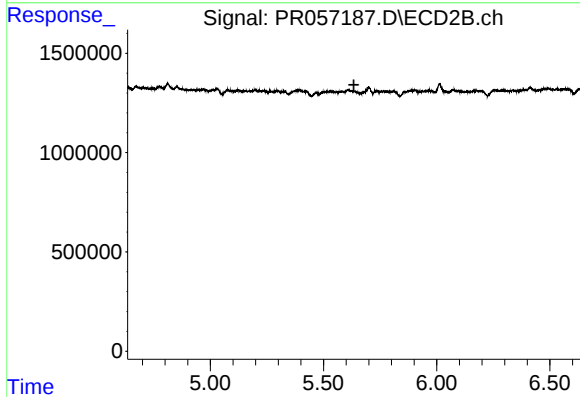
R.T.: 5.385 min
Delta R.T.: -0.003 min
Response: 1018045
Conc: 9.02 ng/ml



#29 AR-1254-4

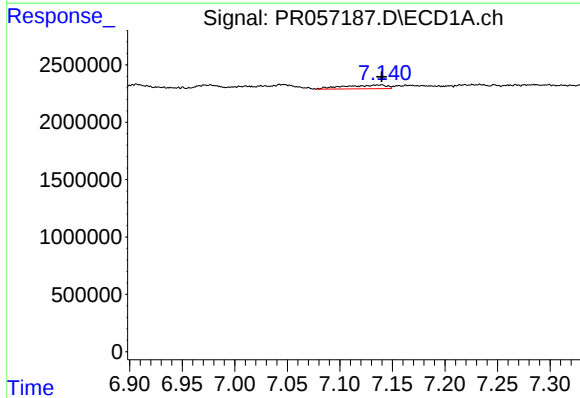
R.T.: 6.692 min
Delta R.T.: 0.006 min
Response: 229453
Conc: 1.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
34238



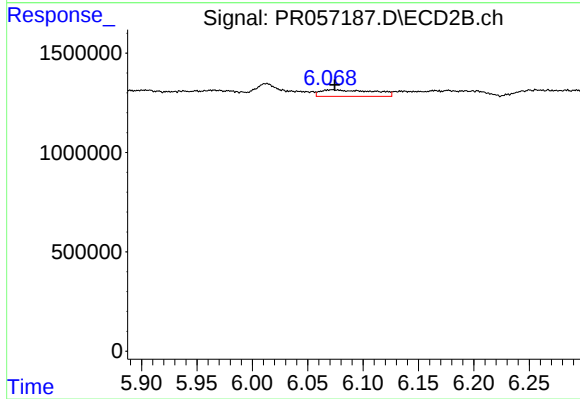
#29 AR-1254-4

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



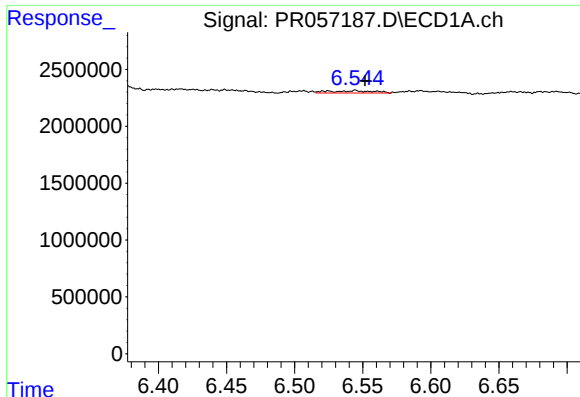
#30 AR-1254-5

R.T.: 7.137 min
Delta R.T.: -0.003 min
Response: 918487
Conc: 7.13 ng/ml



#30 AR-1254-5

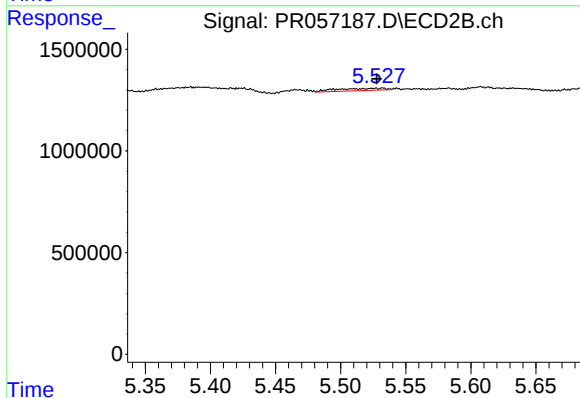
R.T.: 6.072 min
Delta R.T.: -0.002 min
Response: 1112307
Conc: 11.16 ng/ml



#31 AR-1260-1

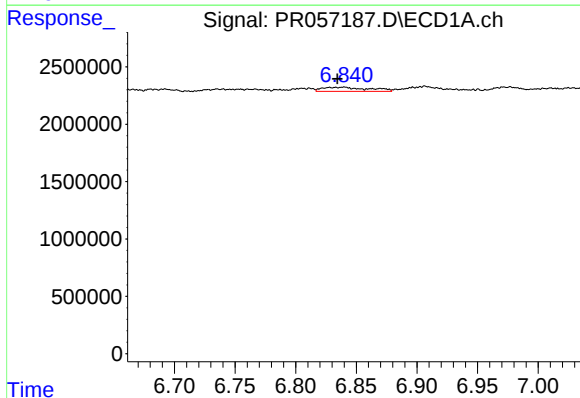
R.T.: 6.544 min
Delta R.T.: -0.007 min
Response: 439091
Conc: 3.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
34238



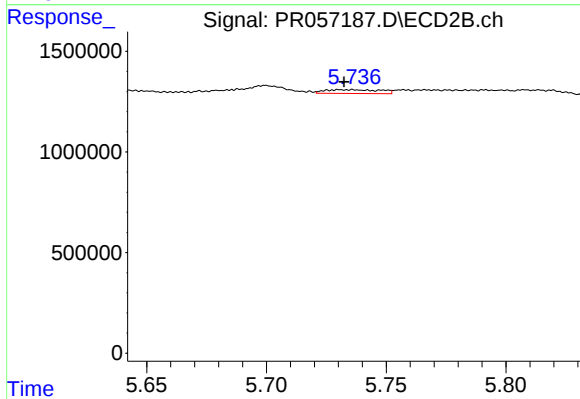
#31 AR-1260-1

R.T.: 5.532 min
Delta R.T.: 0.005 min
Response: 294250
Conc: 3.94 ng/ml



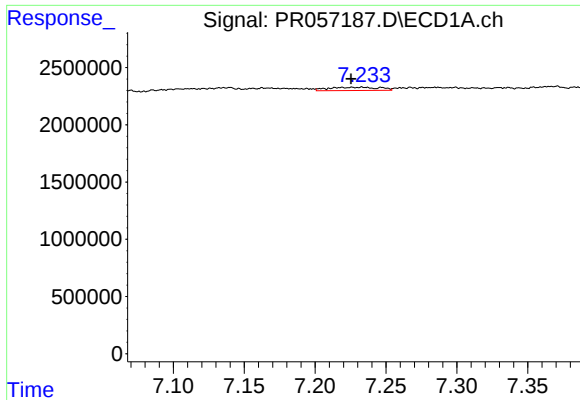
#32 AR-1260-2

R.T.: 6.839 min
Delta R.T.: 0.004 min
Response: 963409
Conc: 6.25 ng/ml



#32 AR-1260-2

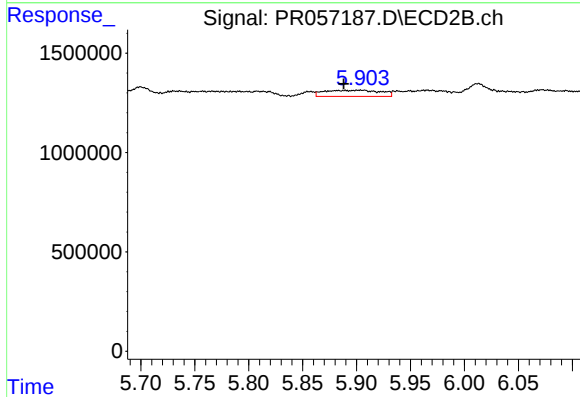
R.T.: 5.736 min
Delta R.T.: 0.003 min
Response: 299973
Conc: 3.28 ng/ml



#33 AR-1260-3

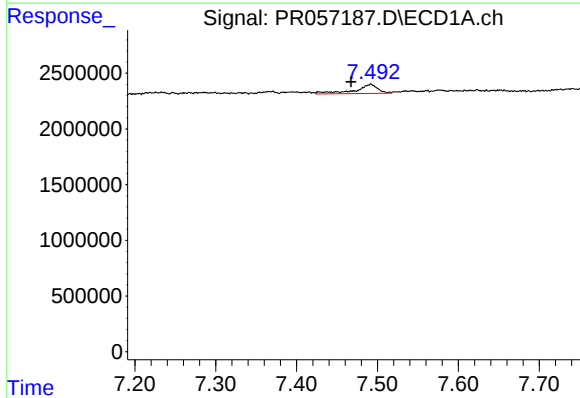
R.T.: 7.233 min
Delta R.T.: 0.007 min
Response: 728317
Conc: 5.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
34238



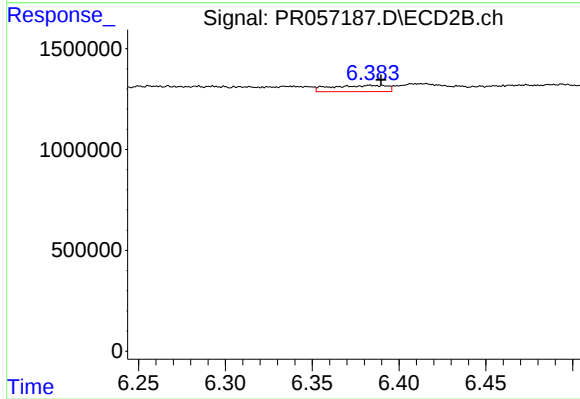
#33 AR-1260-3

R.T.: 5.904 min
Delta R.T.: 0.016 min
Response: 1115484
Conc: 13.20 ng/ml



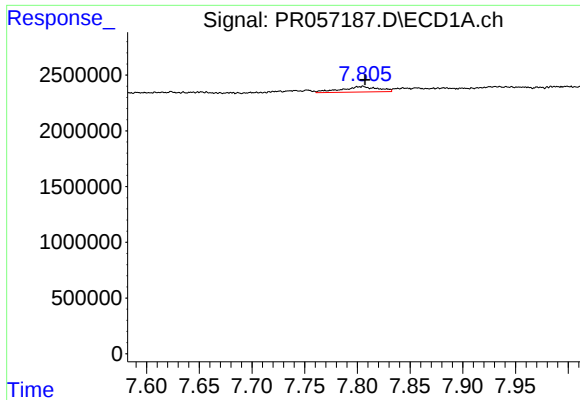
#34 AR-1260-4

R.T.: 7.491 min
Delta R.T.: 0.024 min
Response: 1579867
Conc: 12.66 ng/ml



#34 AR-1260-4

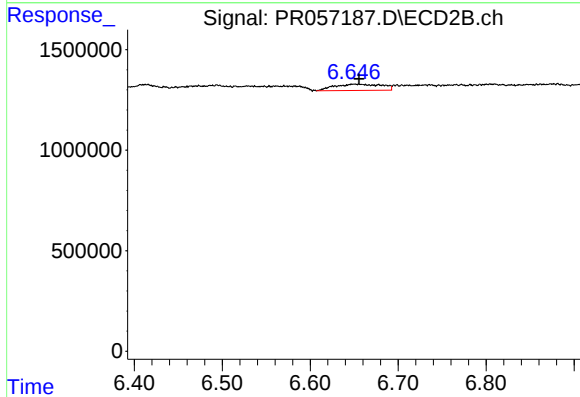
R.T.: 6.385 min
Delta R.T.: -0.005 min
Response: 687157
Conc: 9.59 ng/ml



#35 AR-1260-5

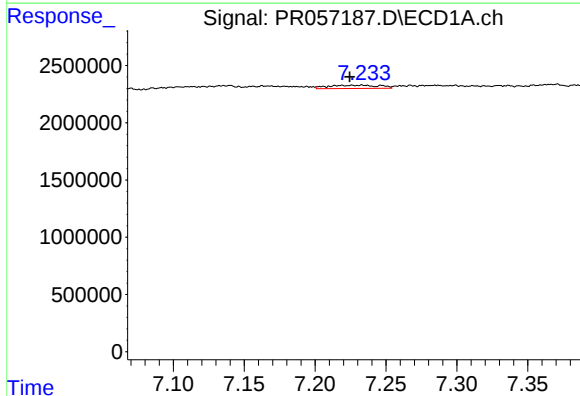
R.T.: 7.804 min
Delta R.T.: -0.003 min
Response: 1198488
Conc: 4.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
34238



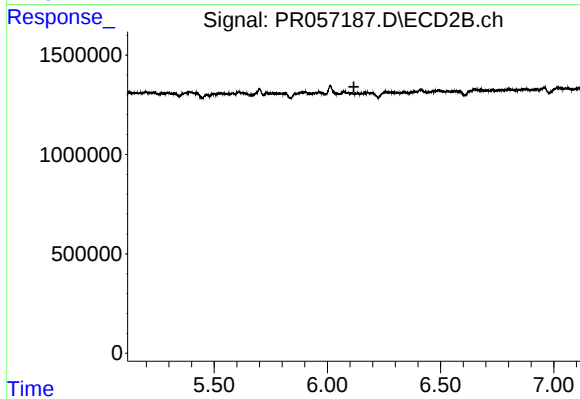
#35 AR-1260-5

R.T.: 6.651 min
Delta R.T.: -0.005 min
Response: 1183339
Conc: 6.85 ng/ml



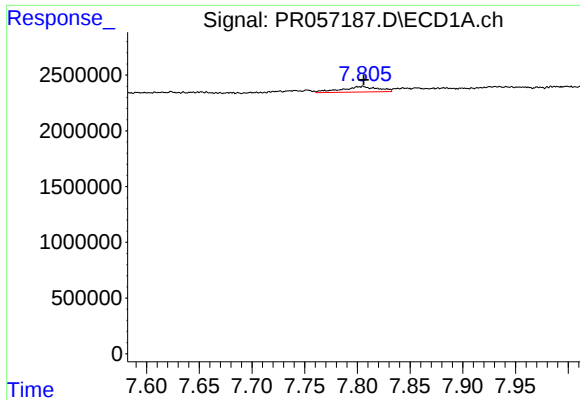
#36 AR-1262-1

R.T.: 7.233 min
Delta R.T.: 0.008 min
Response: 728317
Conc: 4.56 ng/ml



#36 AR-1262-1

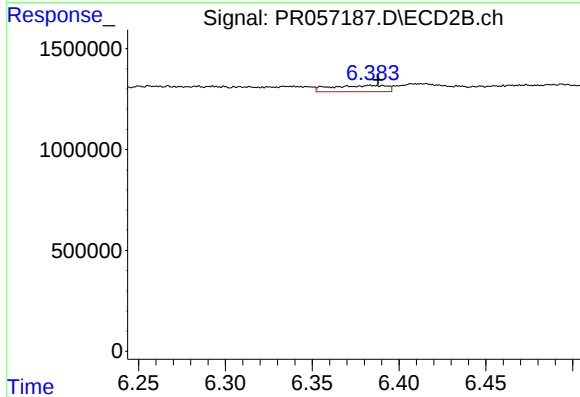
R.T.: 0.000 min
Exp R.T. : 6.117 min
Response: 0
Conc: N.D.



#37 AR-1262-2

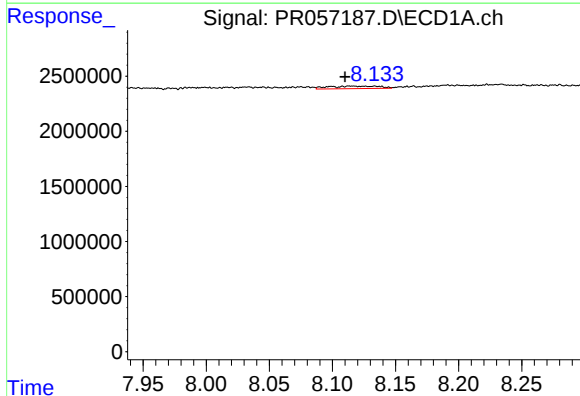
R.T.: 7.804 min
Delta R.T.: -0.002 min
Response: 1198488
Conc: 4.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
34238



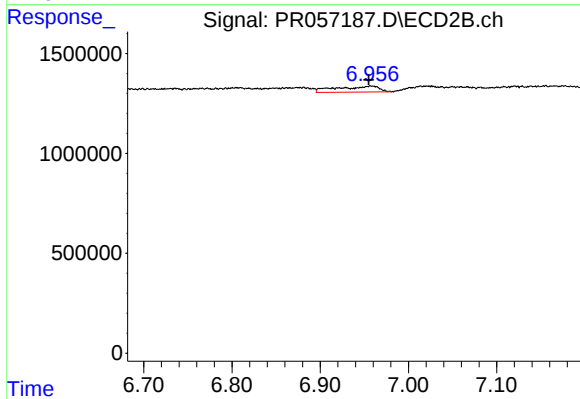
#37 AR-1262-2

R.T.: 6.385 min
Delta R.T.: -0.004 min
Response: 687157
Conc: 7.86 ng/ml



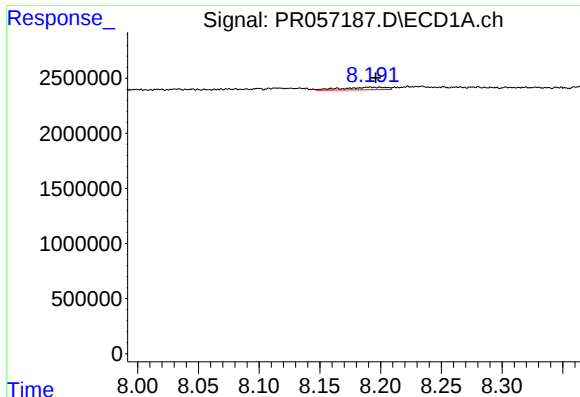
#38 AR-1262-3

R.T.: 8.134 min
Delta R.T.: 0.024 min
Response: 661439
Conc: 3.64 ng/ml



#38 AR-1262-3

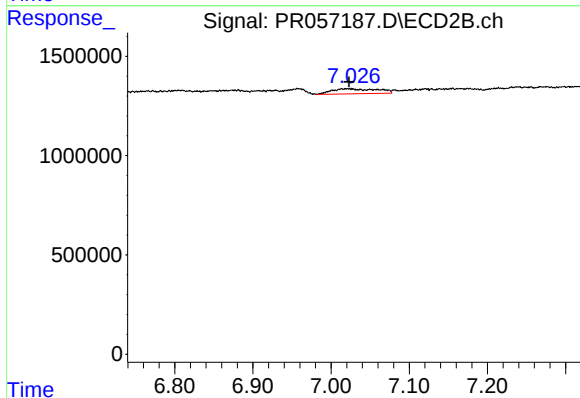
R.T.: 6.958 min
Delta R.T.: 0.003 min
Response: 989852
Conc: 13.03 ng/ml



#39 AR-1262-4

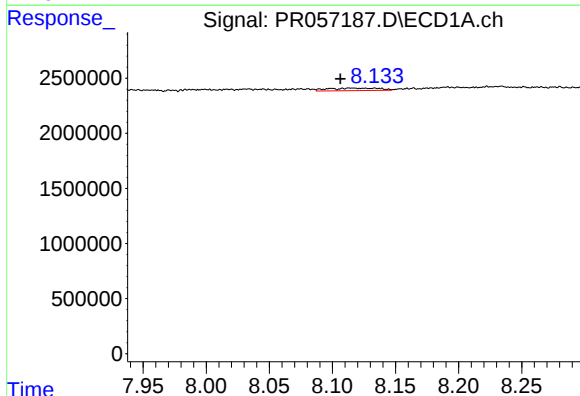
R.T.: 8.199 min
Delta R.T.: 0.003 min
Response: 580907
Conc: 6.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
34238



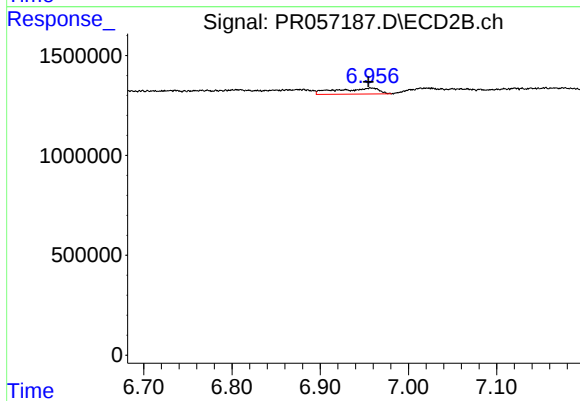
#39 AR-1262-4

R.T.: 7.022 min
Delta R.T.: -0.001 min
Response: 1019977
Conc: 7.22 ng/ml



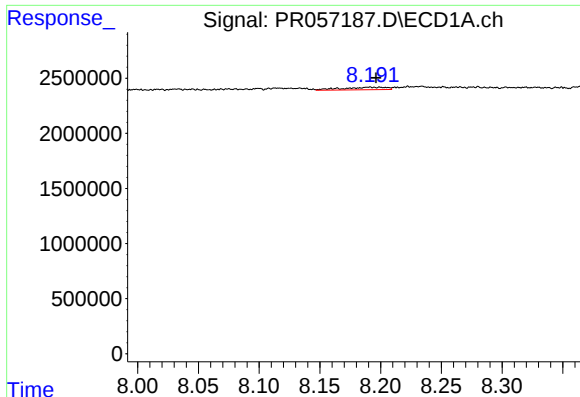
#41 AR-1268-1

R.T.: 8.134 min
Delta R.T.: 0.027 min
Response: 661439
Conc: 1.96 ng/ml



#41 AR-1268-1

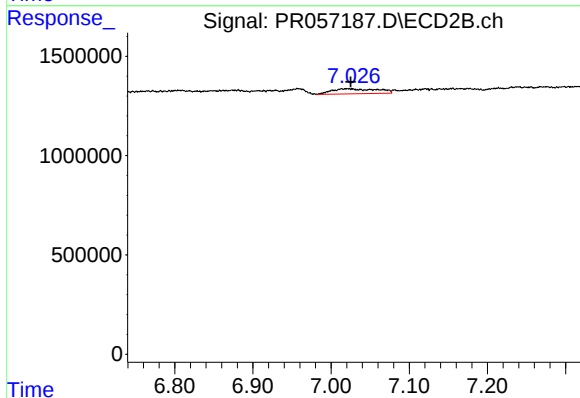
R.T.: 6.958 min
Delta R.T.: 0.003 min
Response: 989852
Conc: 4.46 ng/ml



#42 AR-1268-2

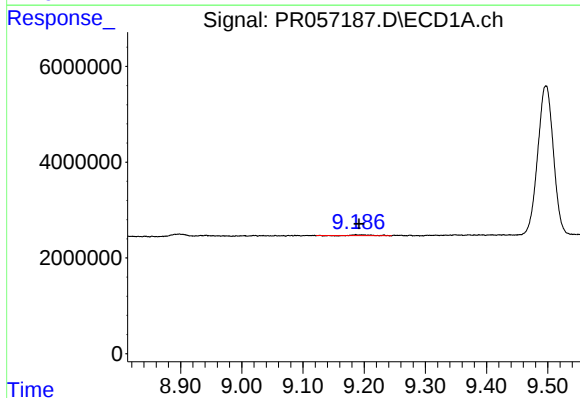
R.T.: 8.199 min
Delta R.T.: 0.003 min
Response: 580907
Conc: 1.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
34238



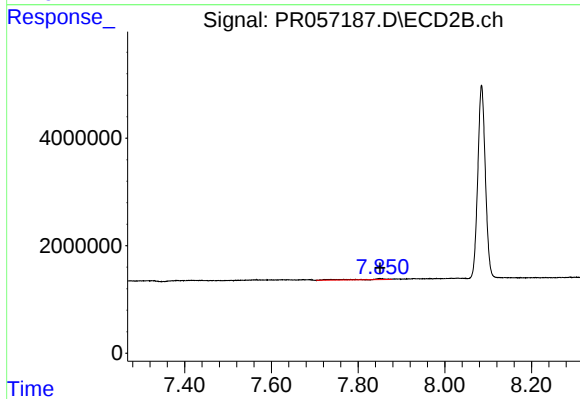
#42 AR-1268-2

R.T.: 7.022 min
Delta R.T.: -0.003 min
Response: 1019977
Conc: 4.64 ng/ml



#45 AR-1268-5

R.T.: 9.194 min
Delta R.T.: 0.002 min
Response: 384014
Conc: 0.49 ng/ml



#45 AR-1268-5

R.T.: 7.851 min
Delta R.T.: 0.000 min
Response: 774200
Conc: 1.26 ng/ml