

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110222\
 Data File : PR057891.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2022 10:31
 Operator : AJ\MA
 Sample : AR1268ICV500
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 ICVPR110222

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 10:41:08 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 02 09:30:30 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...	3.694	2.920	108.2E6	89490595	50.352	53.041
2)	SA Decachlor...	9.653	8.171	191.5E6	270.2E6	87.656	94.104
Target Compounds							
3)	L1 AR-1016-1	4.926	4.035	510349	257171	6.638	5.005
4)	L1 AR-1016-2	4.948	4.055	567089	475596	5.393	5.825
5)	L1 AR-1016-3	5.014	4.231	331194	185004	4.967	4.095
6)	L1 AR-1016-4	5.114	4.283	185384	234135	3.381	8.666 #
7)	L1 AR-1016-5	5.434	4.496	389671	400691	7.183	10.020 #
9)	L2 AR-1221-2	4.008	3.222	1713162	1001511	84.409	69.929
12)	L3 AR-1232-2	4.635	4.055	273802	475596	11.154	13.933
13)	L3 AR-1232-3	4.948	4.231	567089	185004	12.580	9.564
14)	L3 AR-1232-4	5.114	4.315	185384	260028	8.179	19.069 #
15)	L3 AR-1232-5	5.220	4.496	418428	400691	25.084	24.092
16)	L4 AR-1242-1	4.926	4.035	510349	257171	8.732	6.564
17)	L4 AR-1242-2	4.948	4.055	567089	475596	7.167	7.805
18)	L4 AR-1242-3	5.014	4.231	331194	185004	6.631	5.476
19)	L4 AR-1242-4	5.114	4.315	185384	260028	4.571	9.643 #
20)	L4 AR-1242-5	5.909	4.867	830090	731434	18.295	18.846
21)	L5 AR-1248-1	4.926	4.035	510349	257171	11.430	8.722
22)	L5 AR-1248-2	5.220	4.283	418428	234135	7.524	6.629
23)	L5 AR-1248-3	5.434	4.315	389671	260028	5.895	6.790
24)	L5 AR-1248-4	5.869	4.496	683914	400691	8.847	8.029
25)	L5 AR-1248-5	5.909	4.910	830090	630836	11.078	11.219
26)	L6 AR-1254-1	5.839	4.867	602752	731434	7.469	9.620 #
27)	L6 AR-1254-2	6.079	5.027	928276	366939	7.186	5.405
28)	L6 AR-1254-3	6.471	5.447	812365	819442	5.758	6.385
29)	L6 AR-1254-4	6.786	5.693	547030	296607	4.938	3.756
30)	L6 AR-1254-5	7.235	6.138	1115790	323563	8.867	2.559 #
31)	L7 AR-1260-1	6.654	5.590	362094	432190	3.134	5.336 #
32)	L7 AR-1260-2	6.938	5.793	827422	353689	5.896	3.420 #
33)	L7 AR-1260-3	7.331	5.954	27758797	1649427	296.354	16.267 #
34)	L7 AR-1260-4	7.599f	6.455	35753044	31012576	314.090	387.577
35)	L7 AR-1260-5	7.914	6.721	15454445	14954838	71.819	65.740
36)	L8 AR-1262-1	7.331	6.182	27758797	21738033	205.796	196.842
37)	L8 AR-1262-2	7.914	6.455	15454445	31012576	63.562	293.177 #
38)	L8 AR-1262-3	8.221	7.026	151.9E6	169.5E6	907.770	1650.182 #
39)	L8 AR-1262-4	8.313	7.095	137.9E6	189.8E6	1081.587	900.104
40)	L8 AR-1262-5	8.944	7.631	53782221	67415111	590.194	598.580
41)	L9 AR-1268-1	8.221	7.026	151.9E6	169.5E6	515.001	518.452
42)	L9 AR-1268-2	8.313	7.095	137.9E6	189.8E6	517.684	527.271
43)	L9 AR-1268-3	8.535	7.319	116.9E6	165.8E6	517.567	525.988
44)	L9 AR-1268-4	8.944	7.631	53782221	67415111	518.357	526.010

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110222\
 Data File : PR057891.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2022 10:31
 Operator : AJ\MA
 Sample : AR1268ICV500
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 ICVPR110222

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 10:41:08 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 02 09:30:30 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	9.336	7.927	392.6E6	632.1E6	527.238	536.866

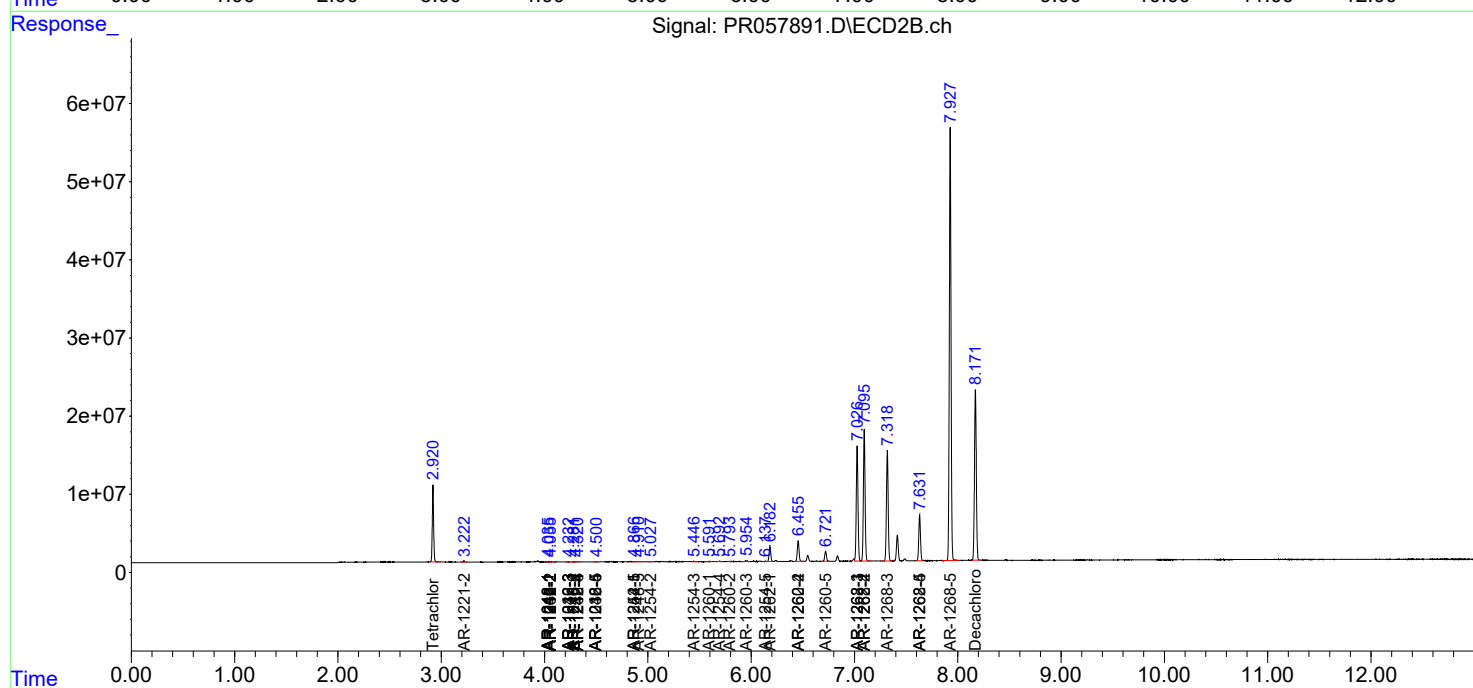
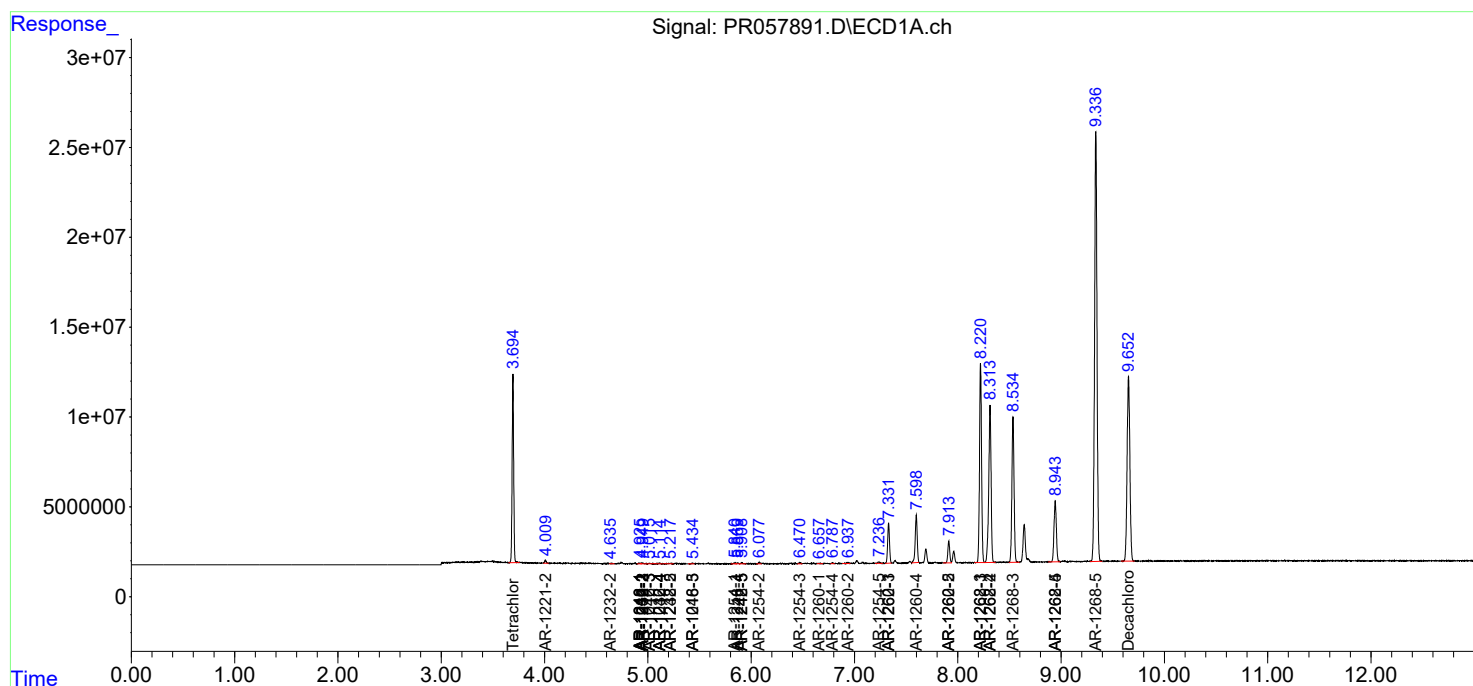
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

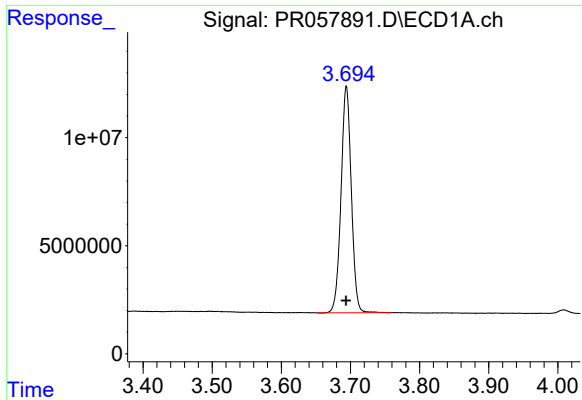
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110222\
Data File : PR057891.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Nov 2022 10:31
Operator : AJ\MA
Sample : AR1268ICV500
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
ICVPR110222

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 02 10:41:08 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110222.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 02 09:30:30 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

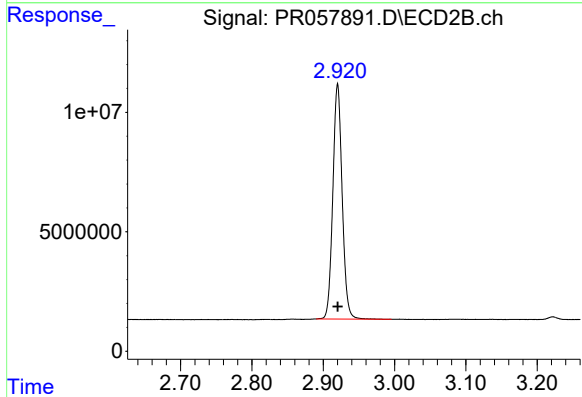




#1 Tetrachloro-m-xylene

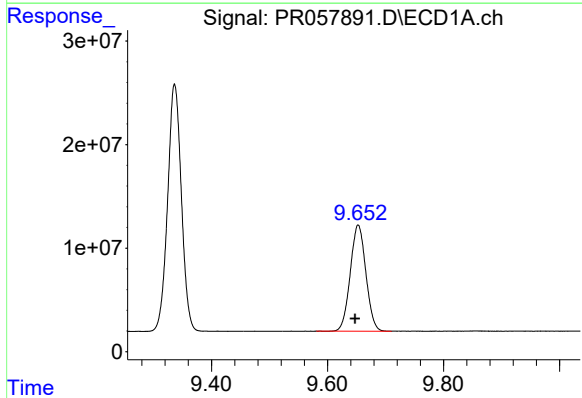
R.T.: 3.694 min
Delta R.T.: 0.000 min
Response: 108174496
Conc: 50.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
ICVPR110222



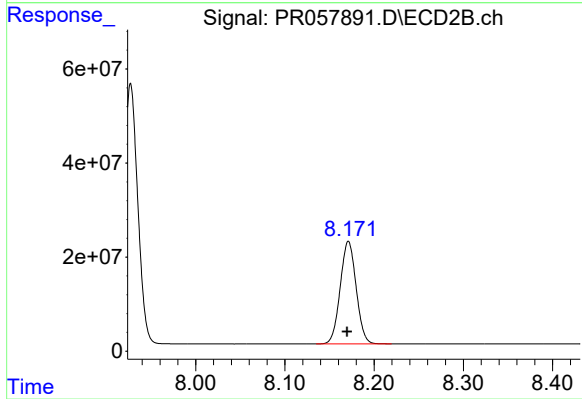
#1 Tetrachloro-m-xylene

R.T.: 2.920 min
Delta R.T.: 0.000 min
Response: 89490595
Conc: 53.04 ng/ml



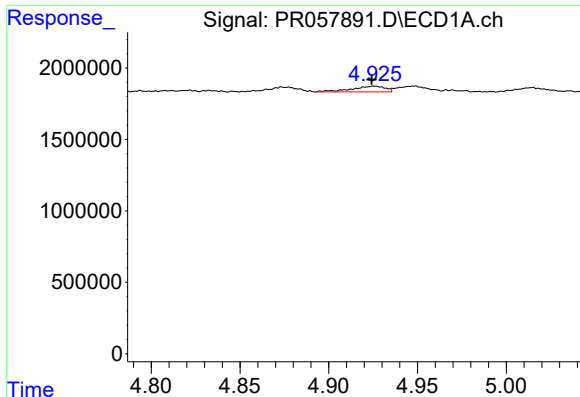
#2 Decachlorobiphenyl

R.T.: 9.653 min
Delta R.T.: 0.005 min
Response: 191508341
Conc: 87.66 ng/ml



#2 Decachlorobiphenyl

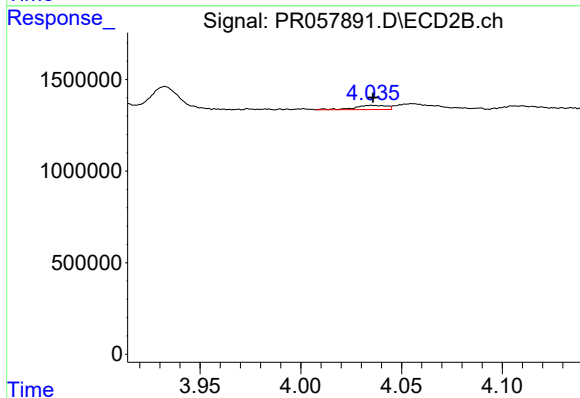
R.T.: 8.171 min
Delta R.T.: 0.002 min
Response: 270182897
Conc: 94.10 ng/ml



#3 AR-1016-1

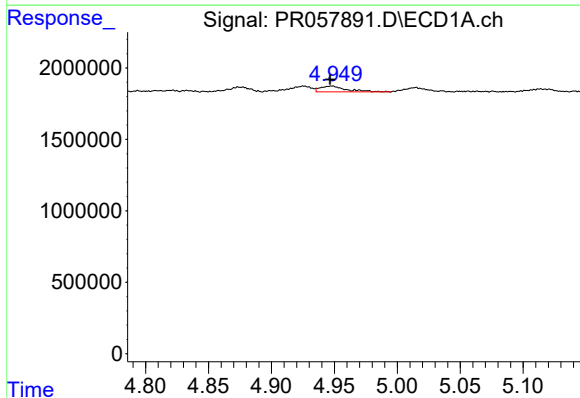
R.T.: 4.926 min
Delta R.T.: 0.002 min
Response: 510349
Conc: 6.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
ICVPR110222



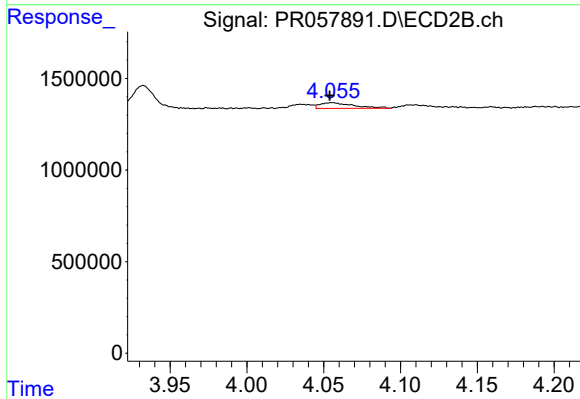
#3 AR-1016-1

R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 257171
Conc: 5.00 ng/ml



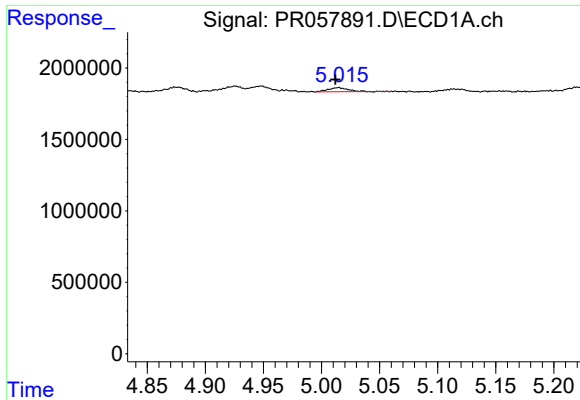
#4 AR-1016-2

R.T.: 4.948 min
Delta R.T.: 0.001 min
Response: 567089
Conc: 5.39 ng/ml



#4 AR-1016-2

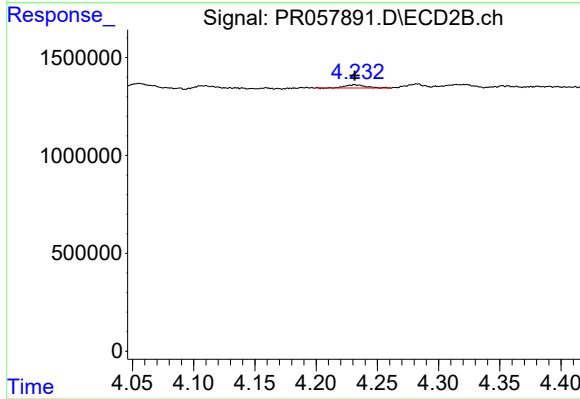
R.T.: 4.055 min
Delta R.T.: 0.001 min
Response: 475596
Conc: 5.83 ng/ml



#5 AR-1016-3

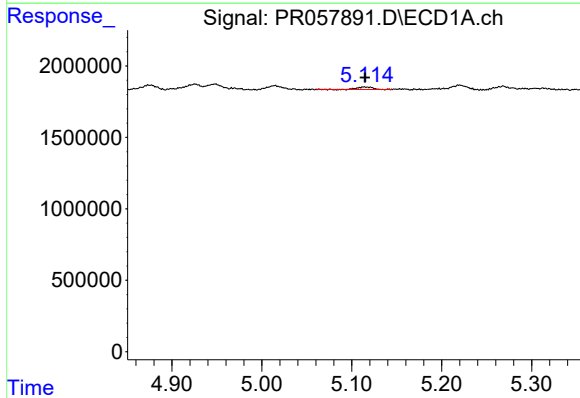
R.T.: 5.014 min
Delta R.T.: 0.002 min
Response: 331194
Conc: 4.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
ICVPR110222



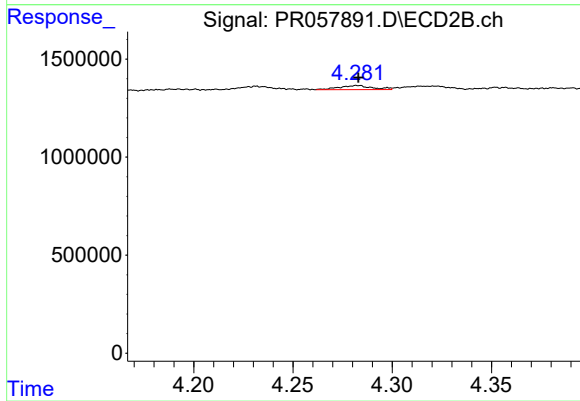
#5 AR-1016-3

R.T.: 4.231 min
Delta R.T.: 0.000 min
Response: 185004
Conc: 4.10 ng/ml



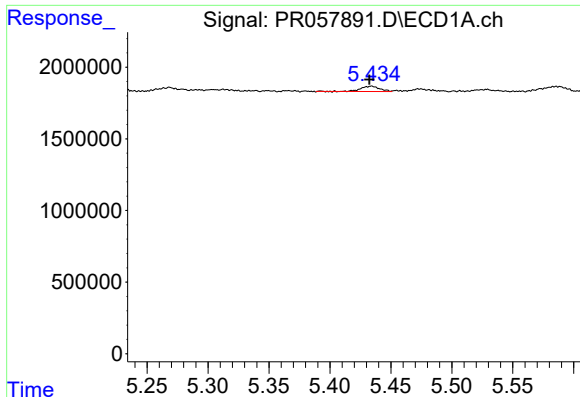
#6 AR-1016-4

R.T.: 5.114 min
Delta R.T.: 0.000 min
Response: 185384
Conc: 3.38 ng/ml



#6 AR-1016-4

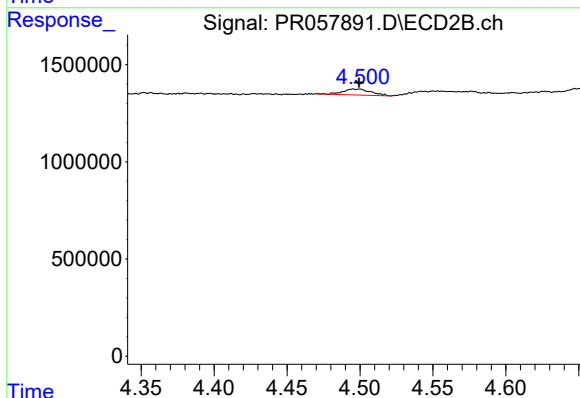
R.T.: 4.283 min
Delta R.T.: 0.000 min
Response: 234135
Conc: 8.67 ng/ml



#7 AR-1016-5

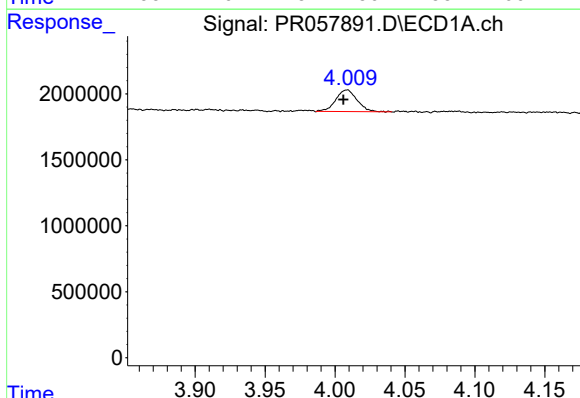
R.T.: 5.434 min
Delta R.T.: 0.002 min
Response: 389671
Conc: 7.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
ICVPR110222



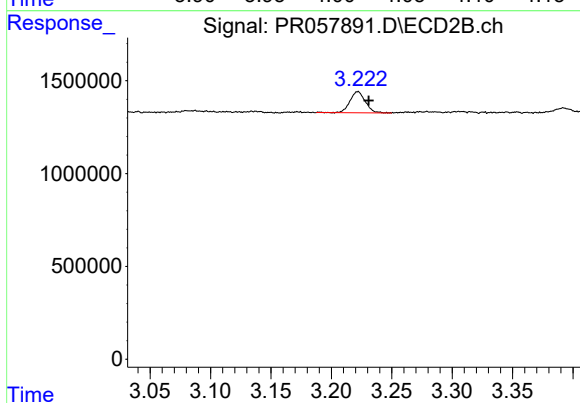
#7 AR-1016-5

R.T.: 4.496 min
Delta R.T.: -0.004 min
Response: 400691
Conc: 10.02 ng/ml



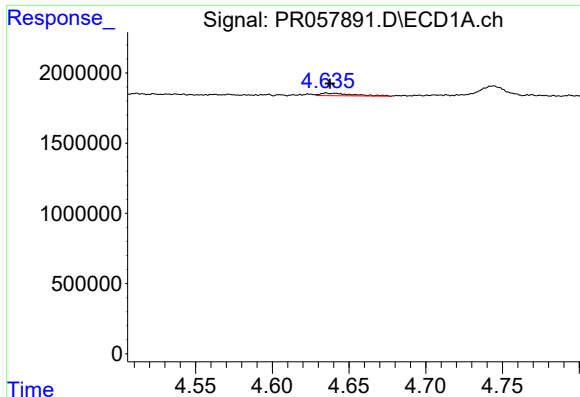
#9 AR-1221-2

R.T.: 4.008 min
Delta R.T.: 0.003 min
Response: 1713162
Conc: 84.41 ng/ml



#9 AR-1221-2

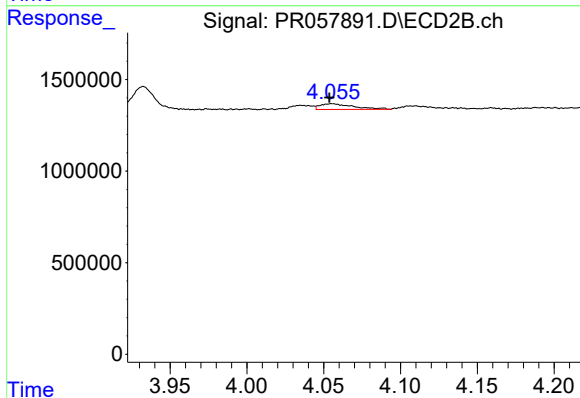
R.T.: 3.222 min
Delta R.T.: -0.009 min
Response: 1001511
Conc: 69.93 ng/ml



#12 AR-1232-2

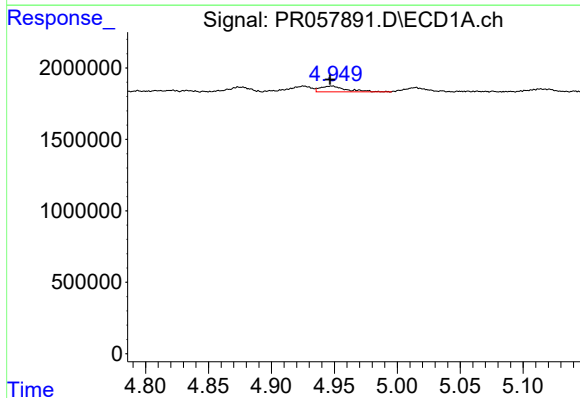
R.T.: 4.635 min
Delta R.T.: -0.002 min
Response: 273802
Conc: 11.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
ICVPR110222



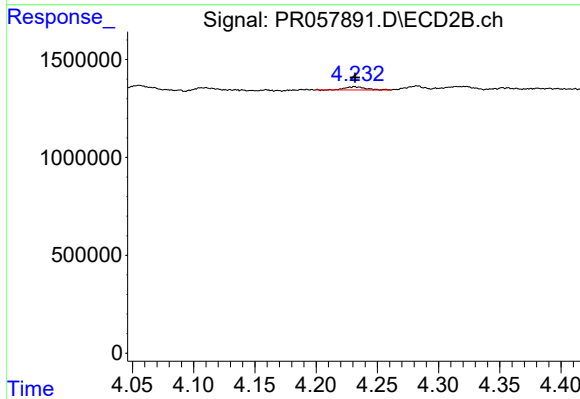
#12 AR-1232-2

R.T.: 4.055 min
Delta R.T.: 0.002 min
Response: 475596
Conc: 13.93 ng/ml



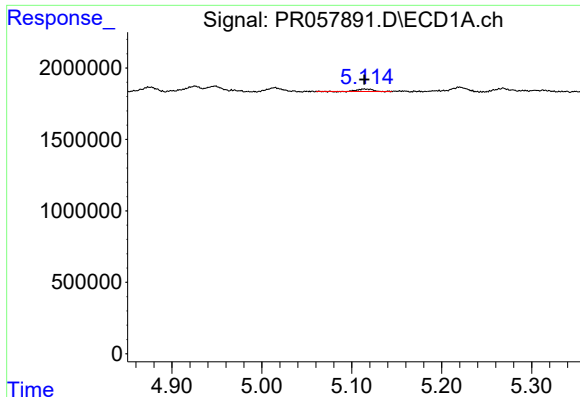
#13 AR-1232-3

R.T.: 4.948 min
Delta R.T.: 0.001 min
Response: 567089
Conc: 12.58 ng/ml



#13 AR-1232-3

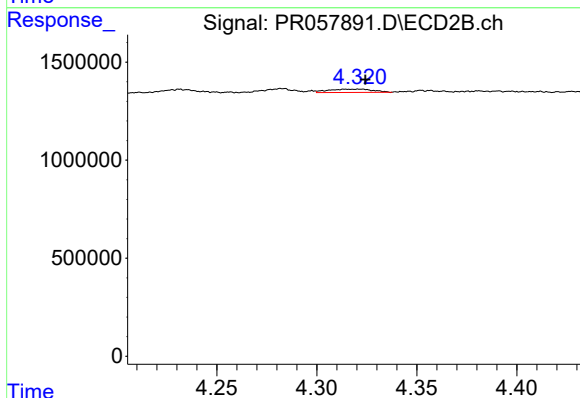
R.T.: 4.231 min
Delta R.T.: 0.000 min
Response: 185004
Conc: 9.56 ng/ml



#14 AR-1232-4

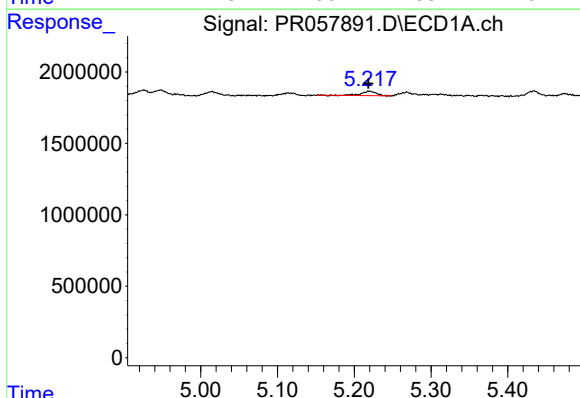
R.T.: 5.114 min
Delta R.T.: 0.000 min
Response: 185384
Conc: 8.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
ICVPR110222



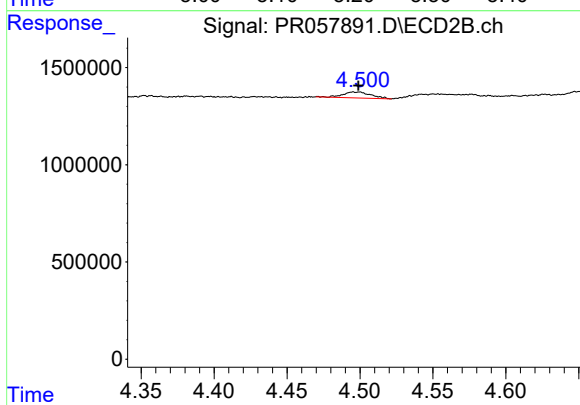
#14 AR-1232-4

R.T.: 4.315 min
Delta R.T.: -0.009 min
Response: 260028
Conc: 19.07 ng/ml



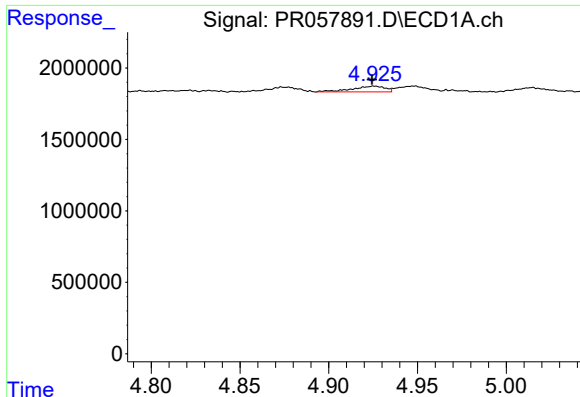
#15 AR-1232-5

R.T.: 5.220 min
Delta R.T.: 0.001 min
Response: 418428
Conc: 25.08 ng/ml



#15 AR-1232-5

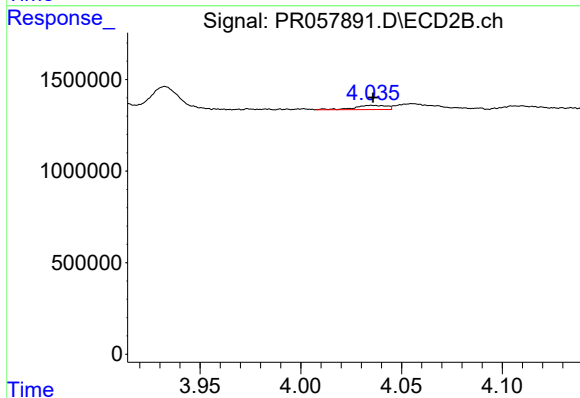
R.T.: 4.496 min
Delta R.T.: -0.003 min
Response: 400691
Conc: 24.09 ng/ml



#16 AR-1242-1

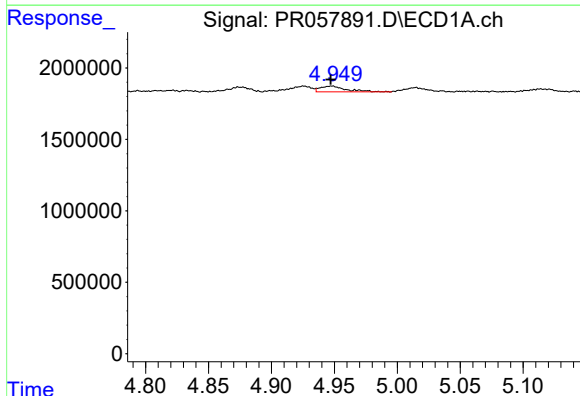
R.T.: 4.926 min
Delta R.T.: 0.001 min
Response: 510349
Conc: 8.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
ICVPR110222



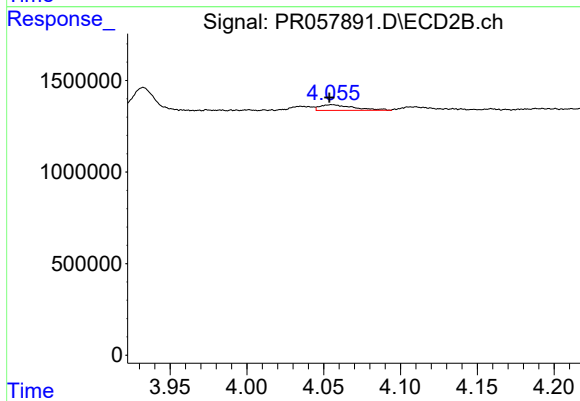
#16 AR-1242-1

R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 257171
Conc: 6.56 ng/ml



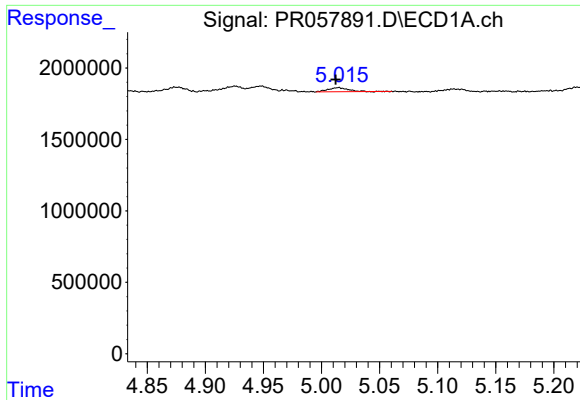
#17 AR-1242-2

R.T.: 4.948 min
Delta R.T.: 0.000 min
Response: 567089
Conc: 7.17 ng/ml



#17 AR-1242-2

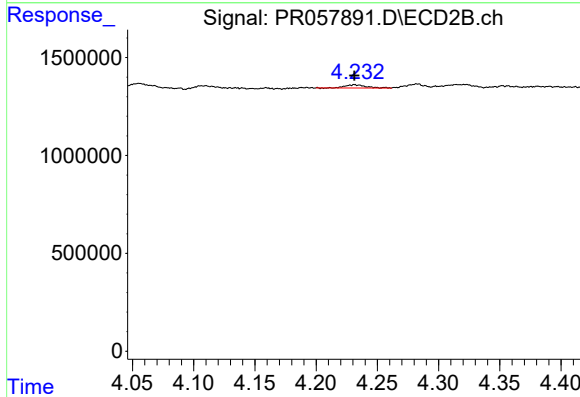
R.T.: 4.055 min
Delta R.T.: 0.002 min
Response: 475596
Conc: 7.81 ng/ml



#18 AR-1242-3

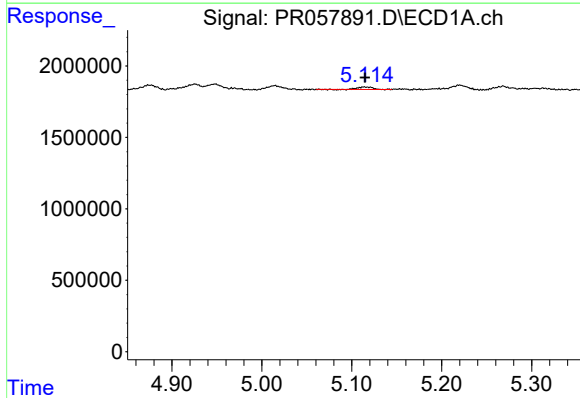
R.T.: 5.014 min
Delta R.T.: 0.002 min
Response: 331194
Conc: 6.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
ICVPR110222



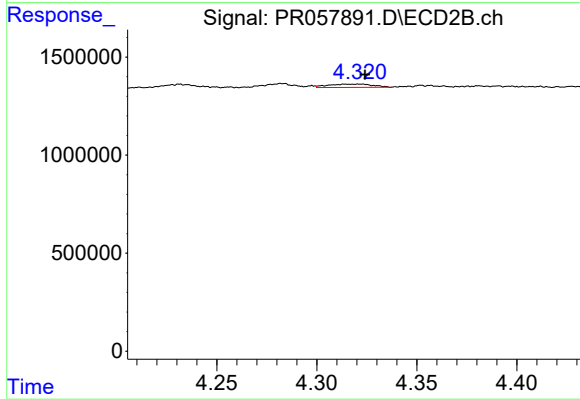
#18 AR-1242-3

R.T.: 4.231 min
Delta R.T.: 0.000 min
Response: 185004
Conc: 5.48 ng/ml



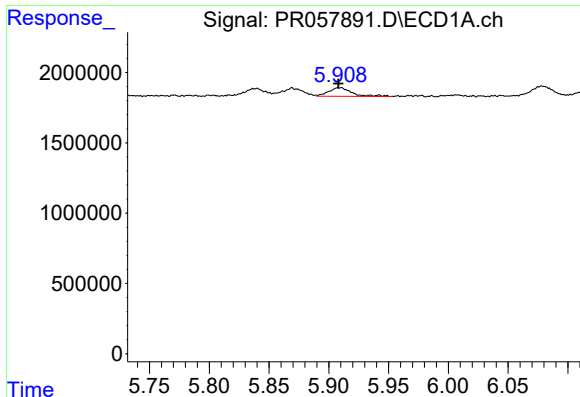
#19 AR-1242-4

R.T.: 5.114 min
Delta R.T.: 0.000 min
Response: 185384
Conc: 4.57 ng/ml



#19 AR-1242-4

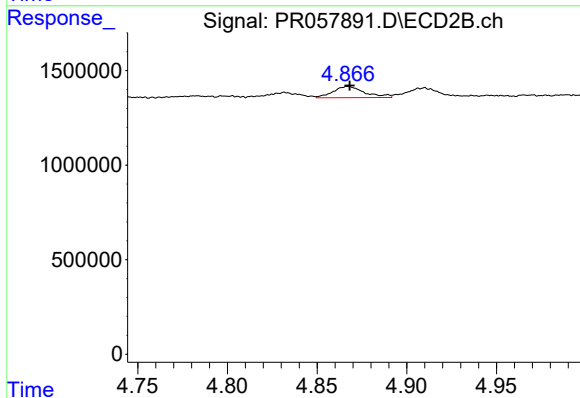
R.T.: 4.315 min
Delta R.T.: -0.009 min
Response: 260028
Conc: 9.64 ng/ml



#20 AR-1242-5

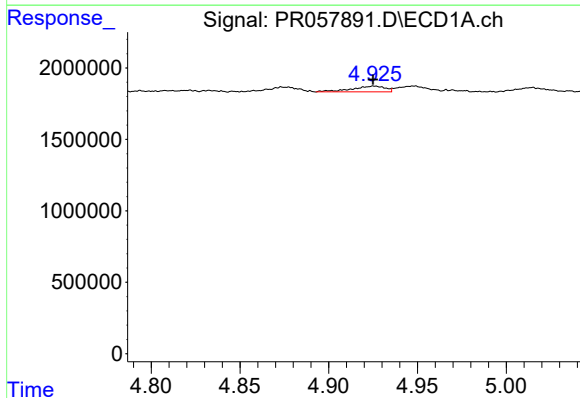
R.T.: 5.909 min
Delta R.T.: 0.001 min
Response: 830090
Conc: 18.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
ICVPR110222



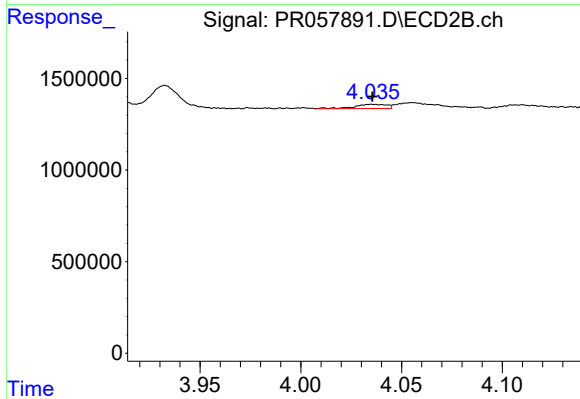
#20 AR-1242-5

R.T.: 4.867 min
Delta R.T.: -0.001 min
Response: 731434
Conc: 18.85 ng/ml



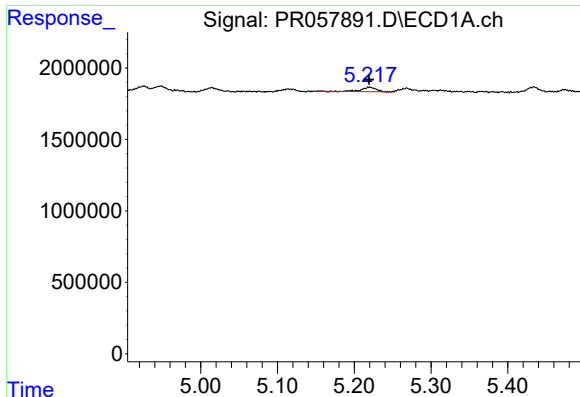
#21 AR-1248-1

R.T.: 4.926 min
Delta R.T.: 0.000 min
Response: 510349
Conc: 11.43 ng/ml



#21 AR-1248-1

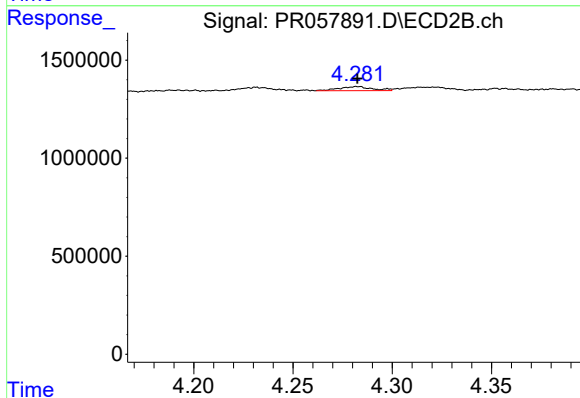
R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 257171
Conc: 8.72 ng/ml



#22 AR-1248-2

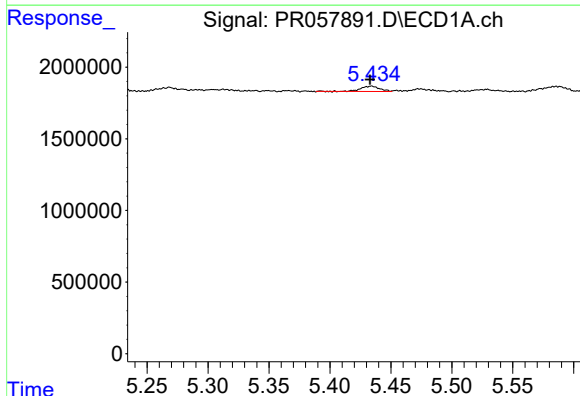
R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 418428
Conc: 7.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
ICVPR110222



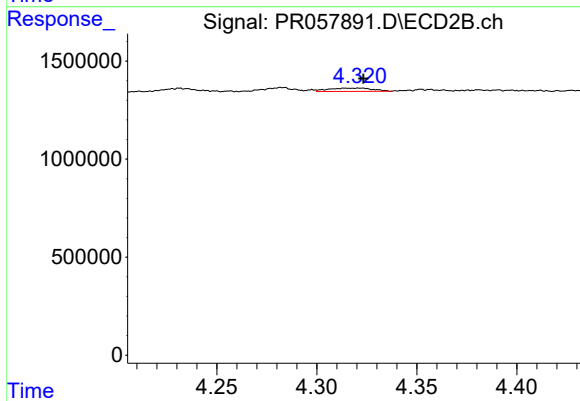
#22 AR-1248-2

R.T.: 4.283 min
Delta R.T.: 0.000 min
Response: 234135
Conc: 6.63 ng/ml



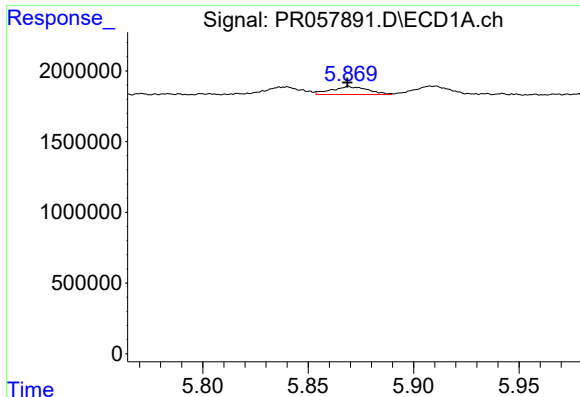
#23 AR-1248-3

R.T.: 5.434 min
Delta R.T.: 0.001 min
Response: 389671
Conc: 5.90 ng/ml



#23 AR-1248-3

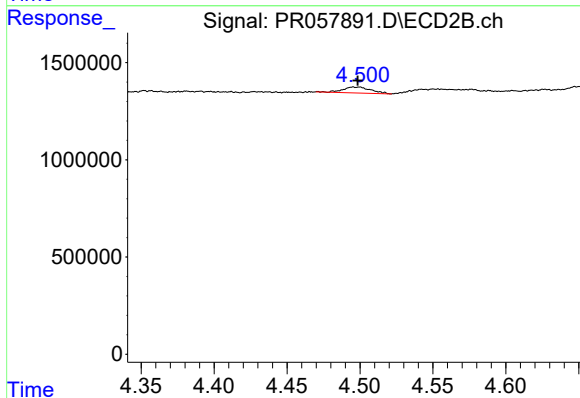
R.T.: 4.315 min
Delta R.T.: -0.008 min
Response: 260028
Conc: 6.79 ng/ml



#24 AR-1248-4

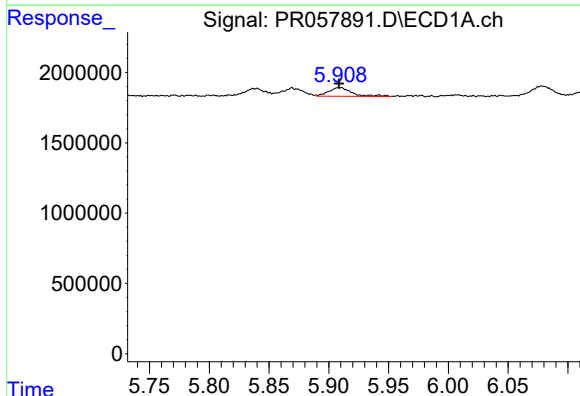
R.T.: 5.869 min
Delta R.T.: 0.000 min
Response: 683914
Conc: 8.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
ICVPR110222



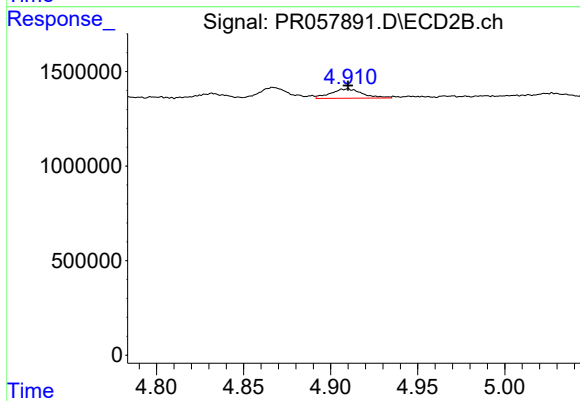
#24 AR-1248-4

R.T.: 4.496 min
Delta R.T.: -0.003 min
Response: 400691
Conc: 8.03 ng/ml



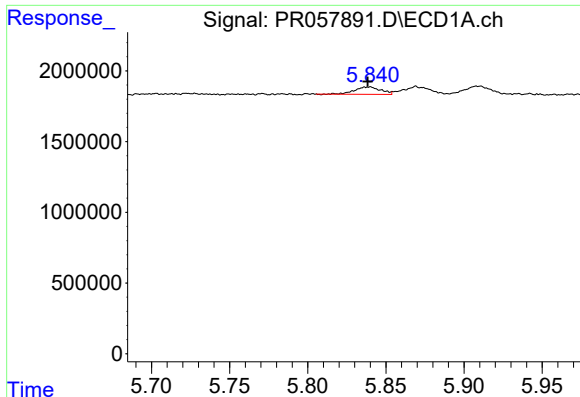
#25 AR-1248-5

R.T.: 5.909 min
Delta R.T.: 0.000 min
Response: 830090
Conc: 11.08 ng/ml



#25 AR-1248-5

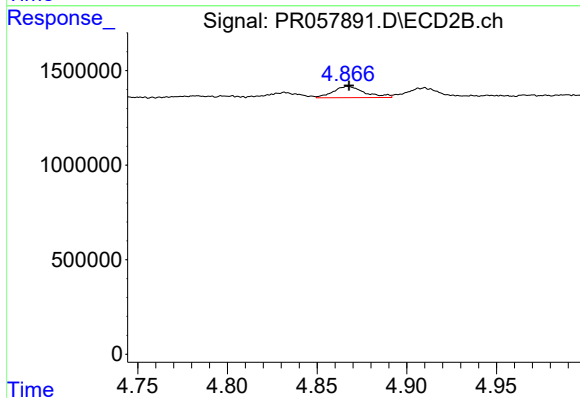
R.T.: 4.910 min
Delta R.T.: 0.000 min
Response: 630836
Conc: 11.22 ng/ml



#26 AR-1254-1

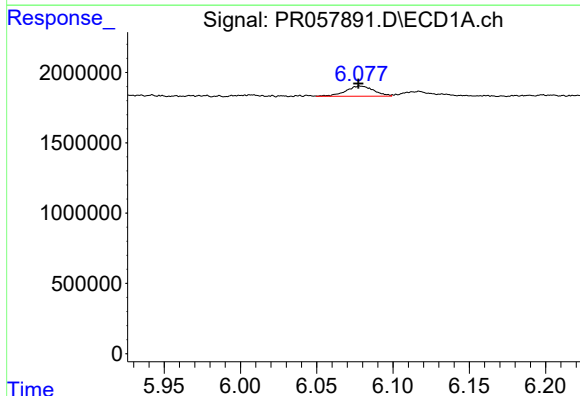
R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 602752
Conc: 7.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
ICVPR110222



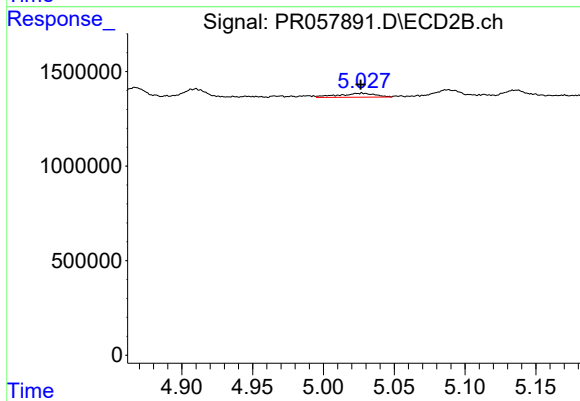
#26 AR-1254-1

R.T.: 4.867 min
Delta R.T.: 0.000 min
Response: 731434
Conc: 9.62 ng/ml



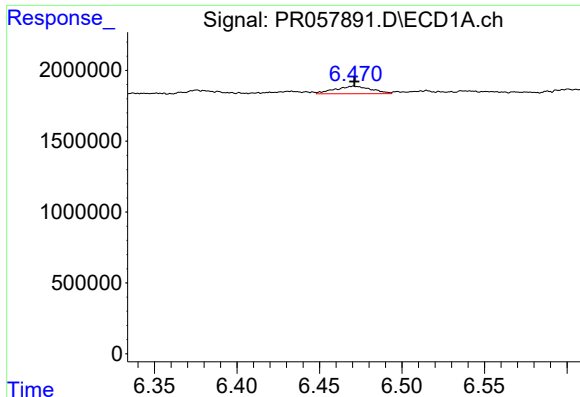
#27 AR-1254-2

R.T.: 6.079 min
Delta R.T.: 0.001 min
Response: 928276
Conc: 7.19 ng/ml



#27 AR-1254-2

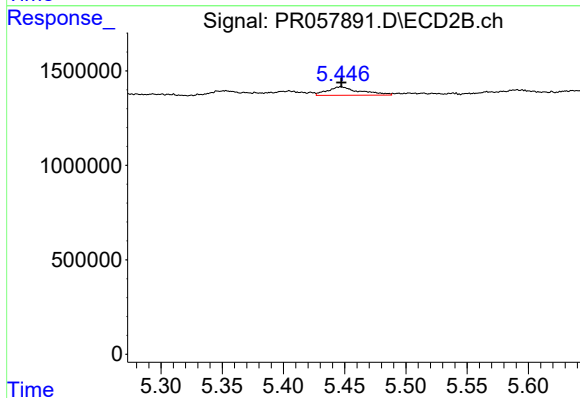
R.T.: 5.027 min
Delta R.T.: 0.001 min
Response: 366939
Conc: 5.41 ng/ml



#28 AR-1254-3

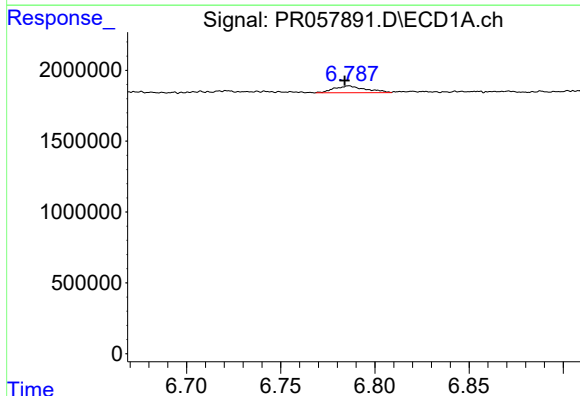
R.T.: 6.471 min
Delta R.T.: 0.000 min
Response: 812365
Conc: 5.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
ICVPR110222



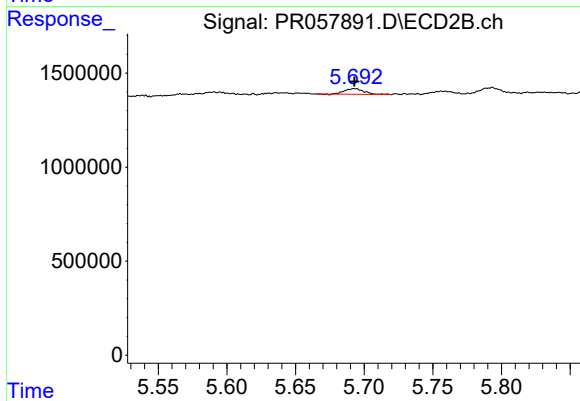
#28 AR-1254-3

R.T.: 5.447 min
Delta R.T.: 0.000 min
Response: 819442
Conc: 6.38 ng/ml



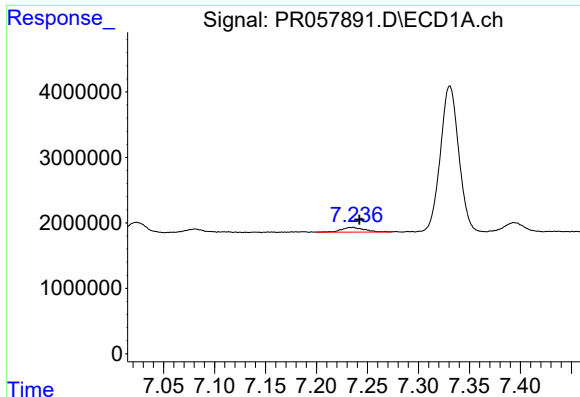
#29 AR-1254-4

R.T.: 6.786 min
Delta R.T.: 0.002 min
Response: 547030
Conc: 4.94 ng/ml



#29 AR-1254-4

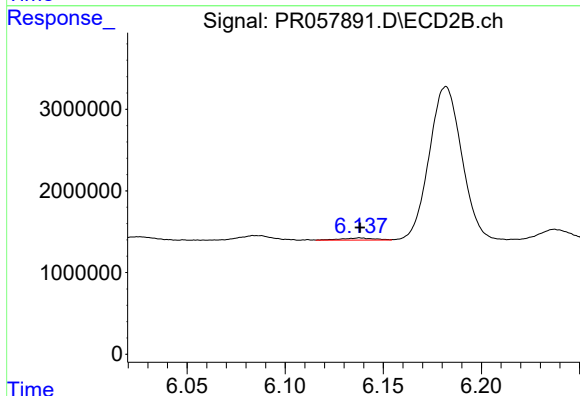
R.T.: 5.693 min
Delta R.T.: 0.000 min
Response: 296607
Conc: 3.76 ng/ml



#30 AR-1254-5

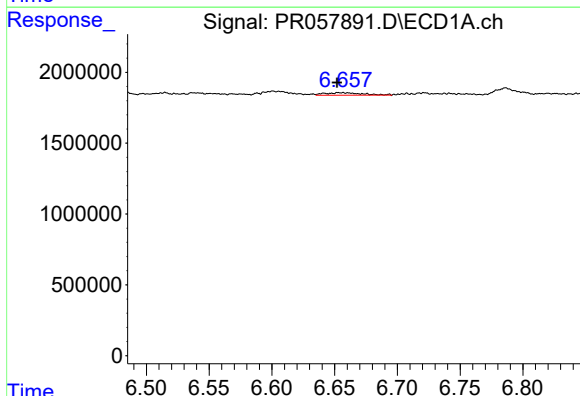
R.T.: 7.235 min
Delta R.T.: -0.007 min
Response: 1115790
Conc: 8.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
ICVPR110222



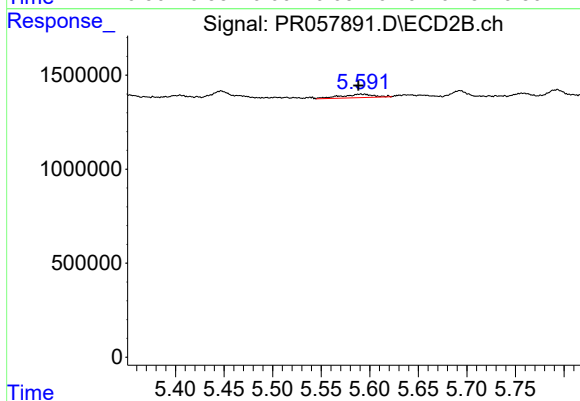
#30 AR-1254-5

R.T.: 6.138 min
Delta R.T.: 0.000 min
Response: 323563
Conc: 2.56 ng/ml



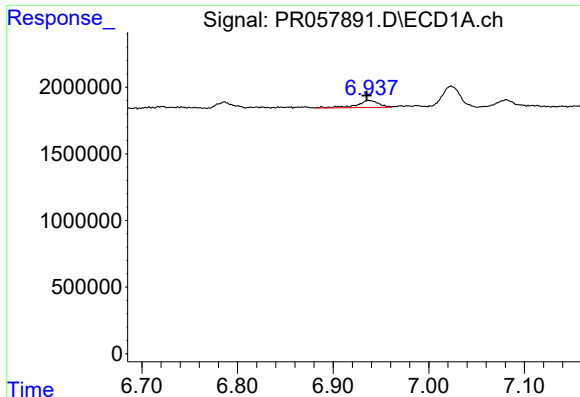
#31 AR-1260-1

R.T.: 6.654 min
Delta R.T.: 0.002 min
Response: 362094
Conc: 3.13 ng/ml



#31 AR-1260-1

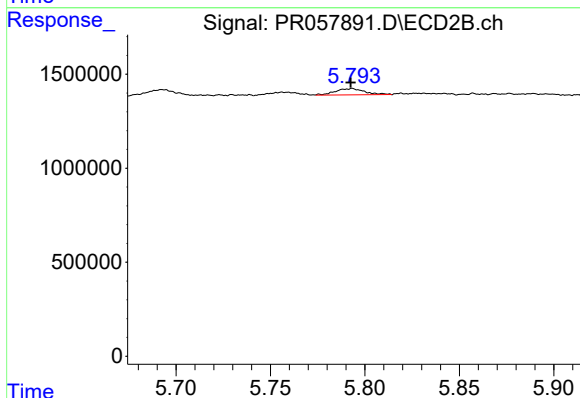
R.T.: 5.590 min
Delta R.T.: 0.002 min
Response: 432190
Conc: 5.34 ng/ml



#32 AR-1260-2

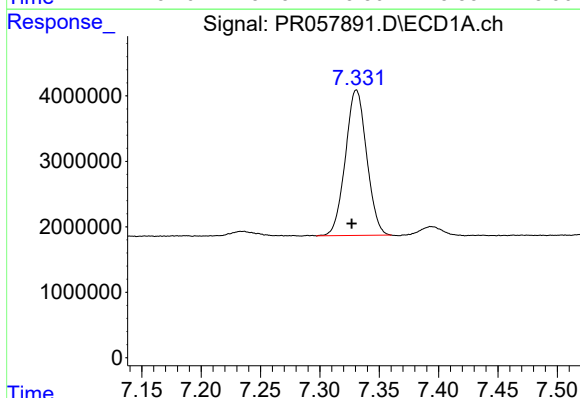
R.T.: 6.938 min
Delta R.T.: 0.002 min
Response: 827422
Conc: 5.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
ICVPR110222



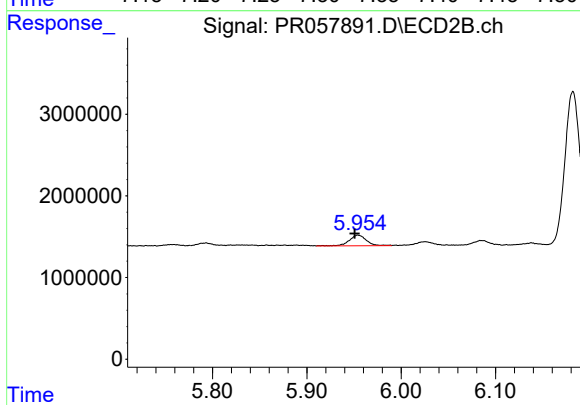
#32 AR-1260-2

R.T.: 5.793 min
Delta R.T.: 0.000 min
Response: 353689
Conc: 3.42 ng/ml



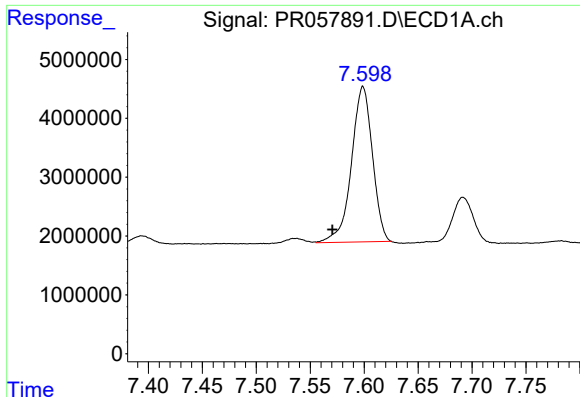
#33 AR-1260-3

R.T.: 7.331 min
Delta R.T.: 0.004 min
Response: 27758797
Conc: 296.35 ng/ml



#33 AR-1260-3

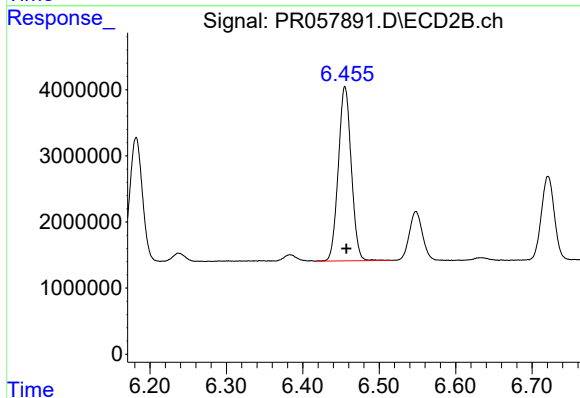
R.T.: 5.954 min
Delta R.T.: 0.003 min
Response: 1649427
Conc: 16.27 ng/ml



#34 AR-1260-4

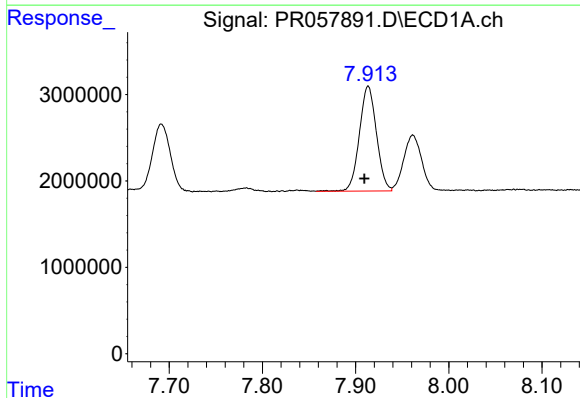
R.T.: 7.599 min
Delta R.T.: 0.028 min
Response: 35753044
Conc: 314.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
ICVPR110222



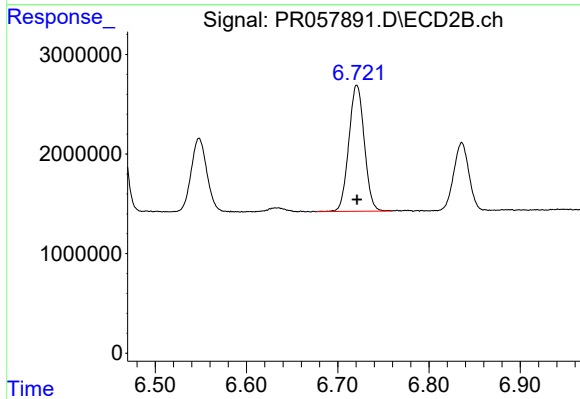
#34 AR-1260-4

R.T.: 6.455 min
Delta R.T.: -0.002 min
Response: 31012576
Conc: 387.58 ng/ml



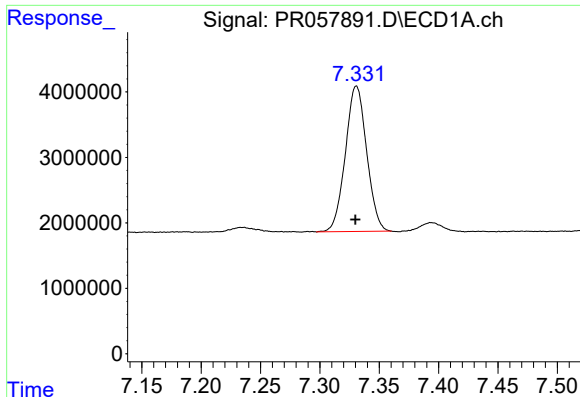
#35 AR-1260-5

R.T.: 7.914 min
Delta R.T.: 0.004 min
Response: 15454445
Conc: 71.82 ng/ml



#35 AR-1260-5

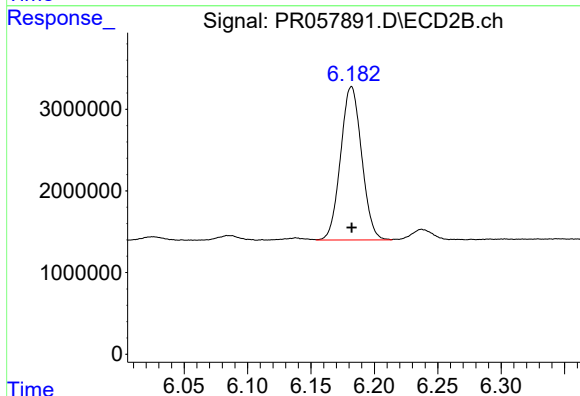
R.T.: 6.721 min
Delta R.T.: 0.000 min
Response: 14954838
Conc: 65.74 ng/ml



#36 AR-1262-1

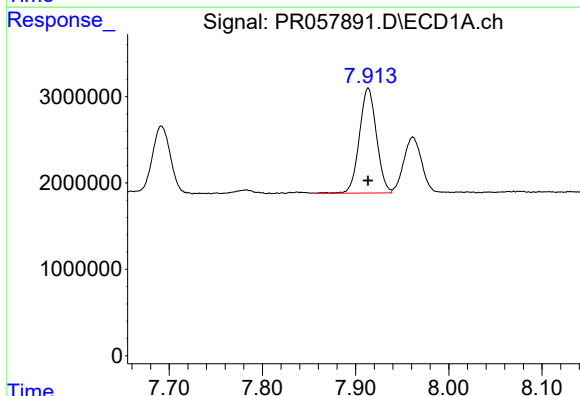
R.T.: 7.331 min
Delta R.T.: 0.000 min
Response: 27758797
Conc: 205.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
ICVPR110222



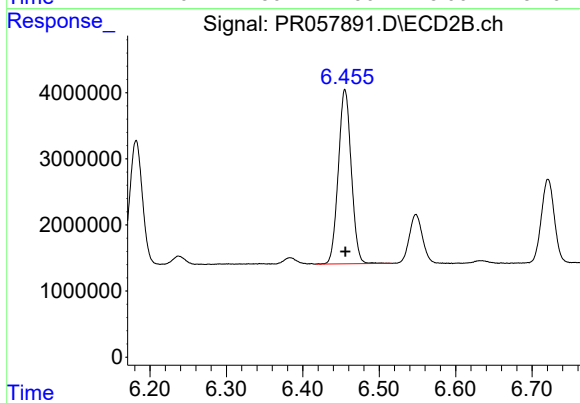
#36 AR-1262-1

R.T.: 6.182 min
Delta R.T.: 0.000 min
Response: 21738033
Conc: 196.84 ng/ml



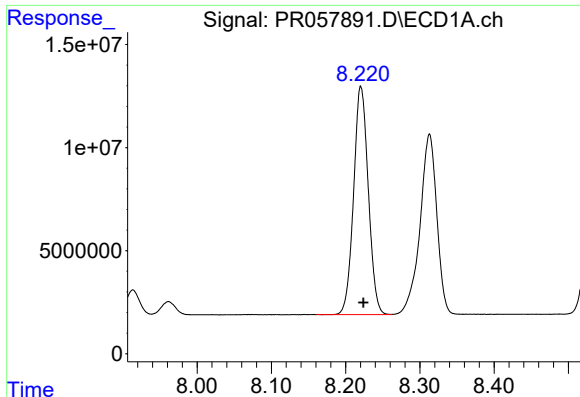
#37 AR-1262-2

R.T.: 7.914 min
Delta R.T.: 0.000 min
Response: 15454445
Conc: 63.56 ng/ml



#37 AR-1262-2

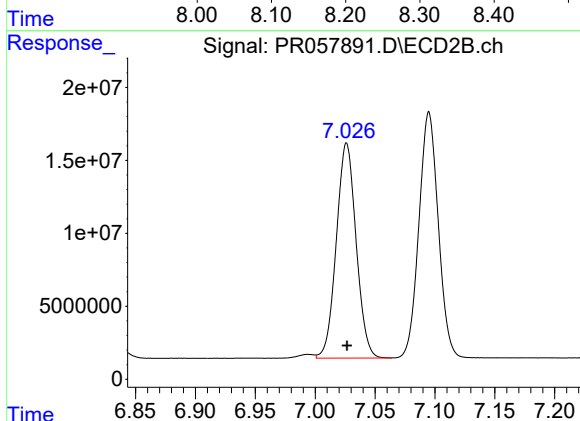
R.T.: 6.455 min
Delta R.T.: 0.000 min
Response: 31012576
Conc: 293.18 ng/ml



#38 AR-1262-3

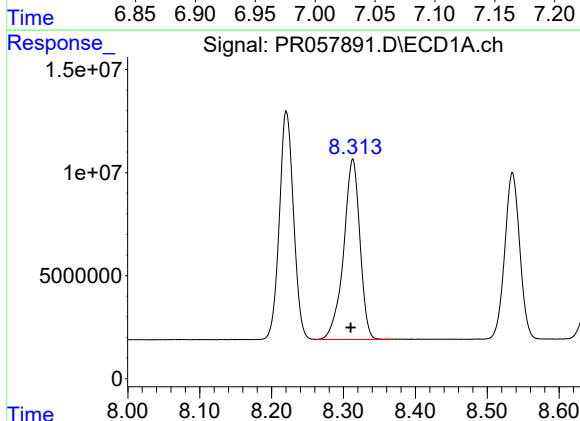
R.T.: 8.221 min
Delta R.T.: -0.003 min
Response: 151860122
Conc: 907.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
ICVPR110222



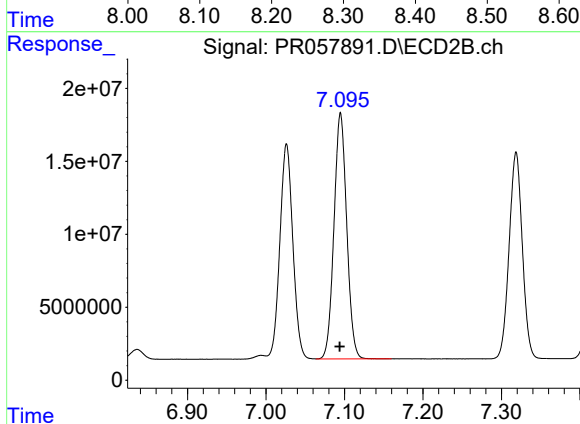
#38 AR-1262-3

R.T.: 7.026 min
Delta R.T.: 0.000 min
Response: 169478954
Conc: 1650.18 ng/ml



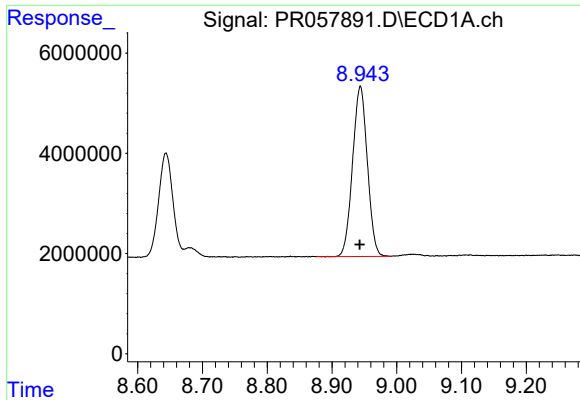
#39 AR-1262-4

R.T.: 8.313 min
Delta R.T.: 0.003 min
Response: 137926419
Conc: 1081.59 ng/ml



#39 AR-1262-4

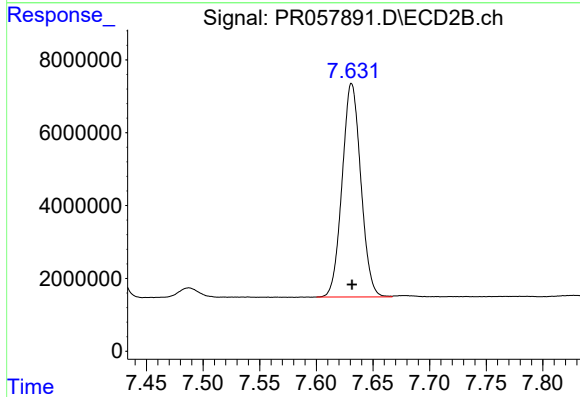
R.T.: 7.095 min
Delta R.T.: 0.000 min
Response: 189811240
Conc: 900.10 ng/ml



#40 AR-1262-5

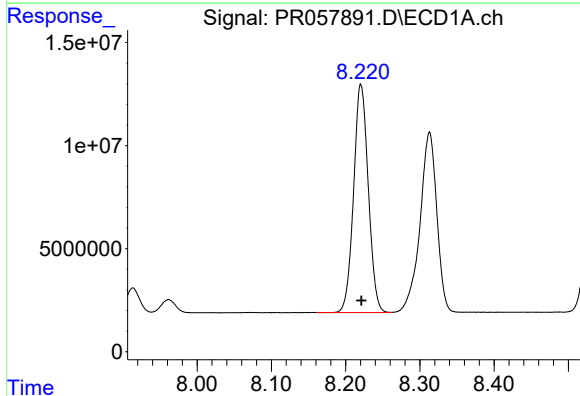
R.T.: 8.944 min
Delta R.T.: 0.001 min
Response: 53782221
Conc: 590.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
ICVPR110222



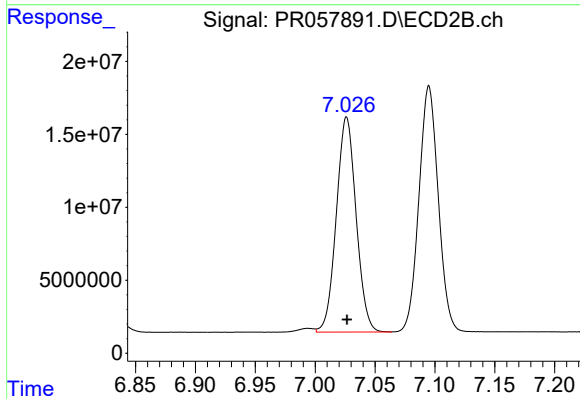
#40 AR-1262-5

R.T.: 7.631 min
Delta R.T.: 0.000 min
Response: 67415111
Conc: 598.58 ng/ml



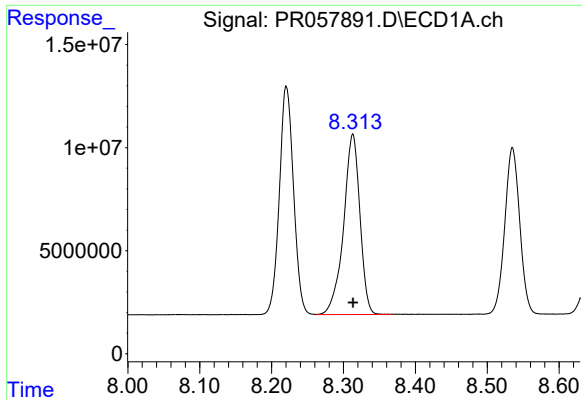
#41 AR-1268-1

R.T.: 8.221 min
Delta R.T.: 0.000 min
Response: 151860122
Conc: 515.00 ng/ml



#41 AR-1268-1

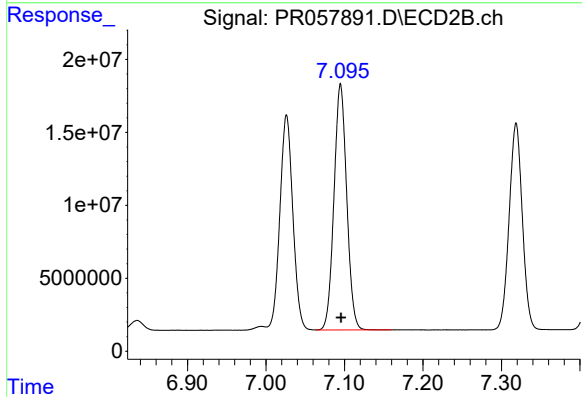
R.T.: 7.026 min
Delta R.T.: 0.000 min
Response: 169478954
Conc: 518.45 ng/ml



#42 AR-1268-2

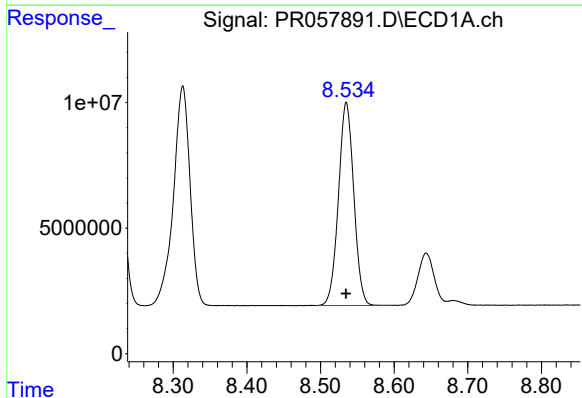
R.T.: 8.313 min
Delta R.T.: 0.000 min
Response: 137926419
Conc: 517.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
ICVPR110222



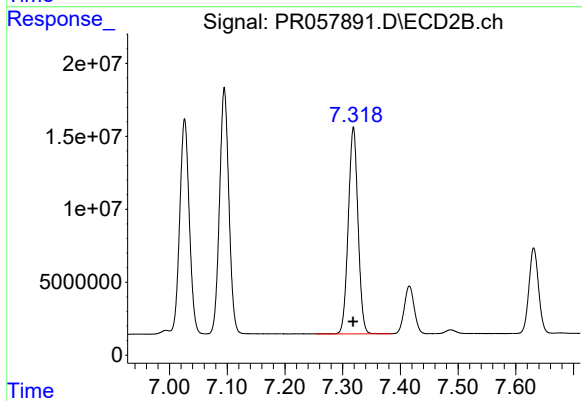
#42 AR-1268-2

R.T.: 7.095 min
Delta R.T.: 0.000 min
Response: 189811240
Conc: 527.27 ng/ml



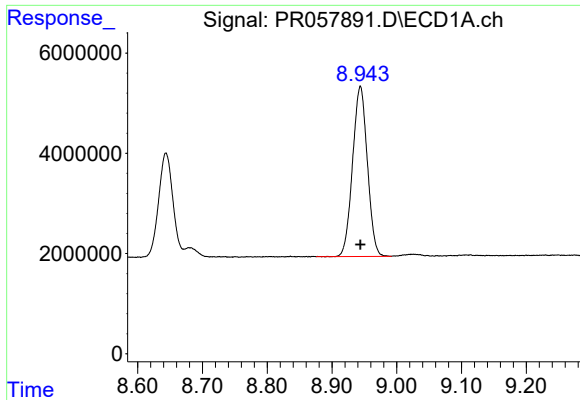
#43 AR-1268-3

R.T.: 8.535 min
Delta R.T.: 0.000 min
Response: 116935858
Conc: 517.57 ng/ml



#43 AR-1268-3

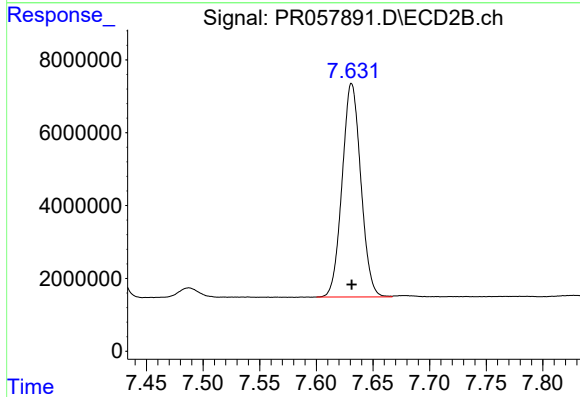
R.T.: 7.319 min
Delta R.T.: 0.000 min
Response: 165800166
Conc: 525.99 ng/ml



#44 AR-1268-4

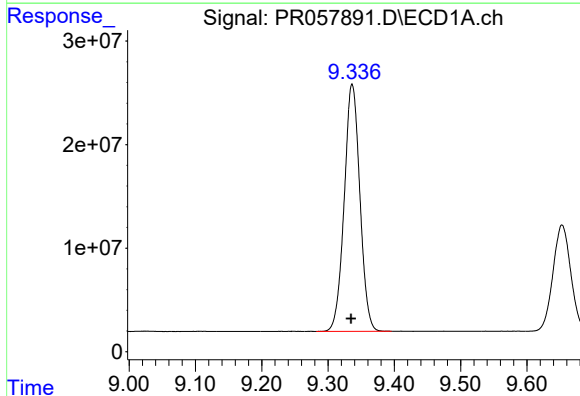
R.T.: 8.944 min
Delta R.T.: 0.000 min
Response: 53782221
Conc: 518.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
ICVPR110222



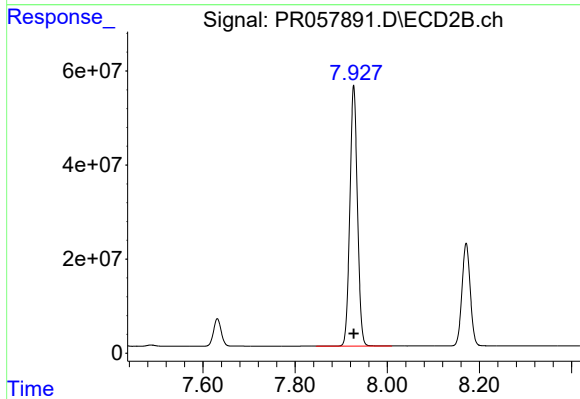
#44 AR-1268-4

R.T.: 7.631 min
Delta R.T.: 0.000 min
Response: 67415111
Conc: 526.01 ng/ml



#45 AR-1268-5

R.T.: 9.336 min
Delta R.T.: 0.001 min
Response: 392644060
Conc: 527.24 ng/ml



#45 AR-1268-5

R.T.: 7.927 min
Delta R.T.: 0.000 min
Response: 632137346
Conc: 536.87 ng/ml