

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102122\
 Data File : PR057527.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2022 18:04
 Operator : AJ\MA
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 18:16:27 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102022.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 21 06:41:26 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...	3.692	2.926	58038325	34232032	22.477	22.605
2)	SA Decachlor...	9.637	8.190	50346291	45509330	20.762	22.137
Target Compounds							
3)	L1 AR-1016-1	4.922	0.000	141180	0	1.319	N.D. #
4)	L1 AR-1016-2	4.947	4.080	237820	661734	1.646	8.914 #
5)	L1 AR-1016-3	5.015	0.000	985547	0	11.033	N.D. #
6)	L1 AR-1016-4	5.102	4.316f	166939	965334	2.242	37.416 #
7)	L1 AR-1016-5	0.000	4.513	0	1416609	N.D.	37.932 #
8)	L2 AR-1221-1	0.000	3.148	0	214562	N.D.	12.146 #
9)	L2 AR-1221-2	4.006	3.229	1103564	765071	45.002	55.938
12)	L3 AR-1232-2	4.615f	4.080	300562	661734	8.560	19.982 #
13)	L3 AR-1232-3	4.947	0.000	237820	0	3.621	N.D. #
14)	L3 AR-1232-4	5.102	4.316f	166939	965334	4.906	70.219 #
15)	L3 AR-1232-5	5.222	4.513	360142	1416609	14.626	85.693 #
16)	L4 AR-1242-1	4.922	0.000	141180	0	1.646	N.D. #
17)	L4 AR-1242-2	4.947	4.080	237820	661734	2.096	11.424 #
18)	L4 AR-1242-3	5.015	0.000	985547	0	13.867	N.D. #
19)	L4 AR-1242-4	5.102	4.316f	166939	965334	2.796	35.641 #
20)	L4 AR-1242-5	5.905	4.906f	875951	1472704	14.049	38.358 #
21)	L5 AR-1248-1	4.922	0.000	141180	0	2.186	N.D. #
22)	L5 AR-1248-2	5.222	4.316f	360142	965334	4.357	26.866 #
23)	L5 AR-1248-3	0.000	4.316f	0	965334	N.D.	25.522 #
24)	L5 AR-1248-4	5.891f	4.513	809333	1416609	7.314	28.803 #
25)	L5 AR-1248-5	5.905	4.906f	875951	1472704	8.307	28.146 #
26)	L6 AR-1254-1	5.835	4.906f	1242491	1472704	10.377	19.525 #
27)	L6 AR-1254-2	6.078	5.041	1298367	861198	6.738	12.865 #
28)	L6 AR-1254-3	6.455	5.455	1599782	2511599	7.886	20.507 #
29)	L6 AR-1254-4	6.791	5.706	586733	2699545	3.785	35.395 #
30)	L6 AR-1254-5	7.234	6.153	368675	654449	2.127	5.941 #
31)	L7 AR-1260-1	6.652	5.589f	295764	2644935	2.070	36.259 #
32)	L7 AR-1260-2	6.912f	0.000	719212	0	4.158	N.D. #
33)	L7 AR-1260-3	0.000	5.987f	0	728425	N.D.	8.437 #
34)	L7 AR-1260-4	7.547f	0.000	617881	0	4.659	N.D. #
35)	L7 AR-1260-5	7.904	6.760f	1890192	94809	7.226	0.561 #
37)	L8 AR-1262-2	7.904	0.000	1890192	0	5.448	N.D. #
38)	L8 AR-1262-3	0.000	7.039	0	566841	N.D.	6.575 #
39)	L8 AR-1262-4	8.282f	7.122	1195339	529664	11.835	2.989 #
40)	L8 AR-1262-5	8.935	0.000	1695548	0	14.046	N.D. #
41)	L9 AR-1268-1	0.000	7.039	0	566841	N.D.	2.067 #
42)	L9 AR-1268-2	8.282f	7.122	1195339	529664	3.186	1.855 #
43)	L9 AR-1268-3	8.526	0.000	1594568	0	5.069	N.D. #
44)	L9 AR-1268-4	8.935	0.000	1695548	0	12.008	N.D. #

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 QLast Update : Fri Oct 21 06:41:26 2022
 Response via : Initial Calibration
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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
45) L9	AR-1268-5	9.319	7.944	323979	515949	0.313	0.555 #

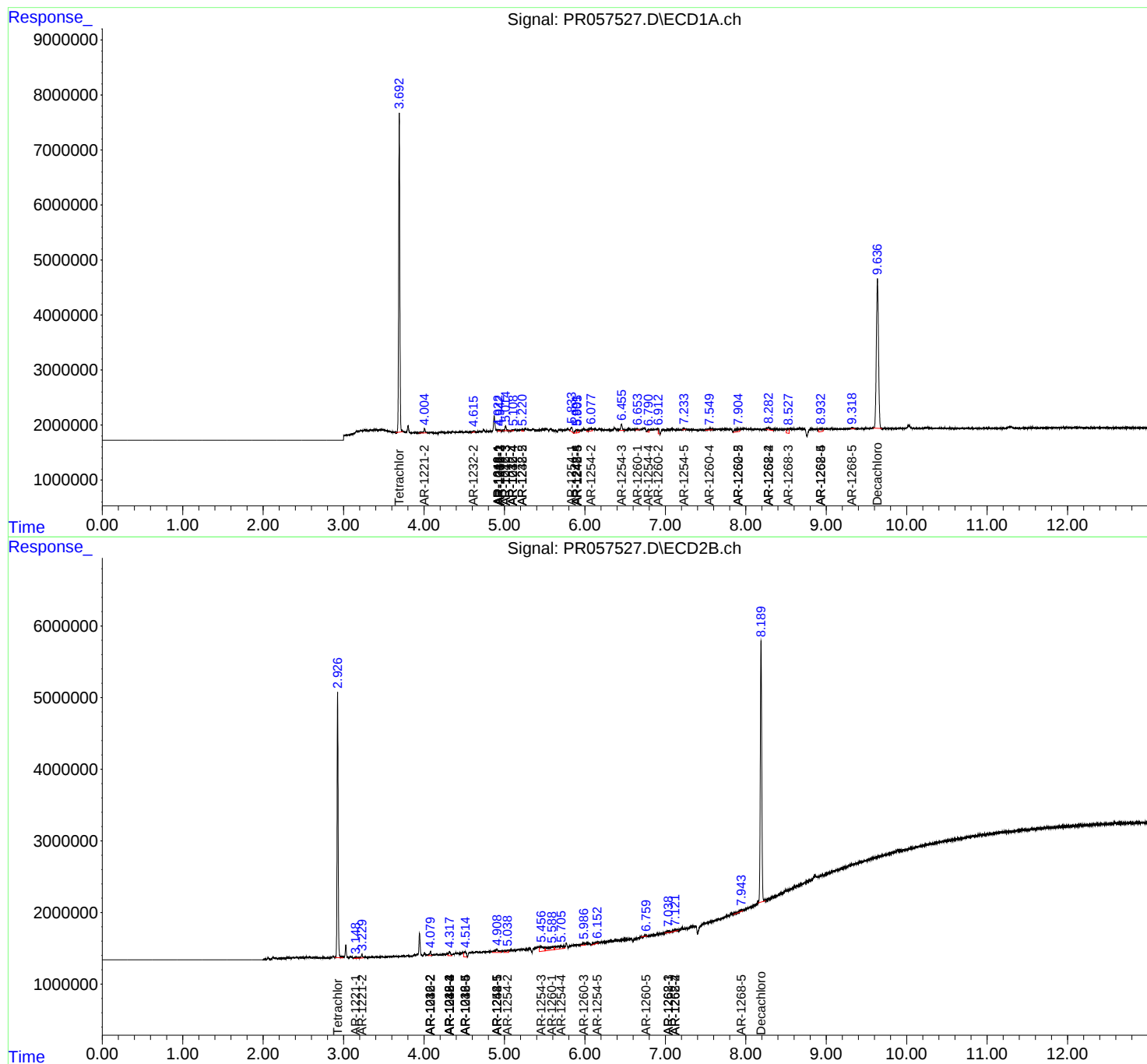
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

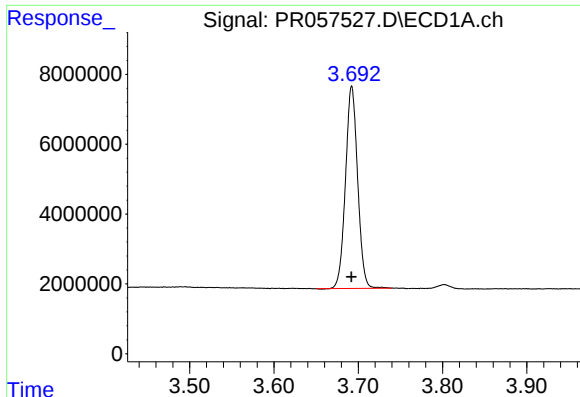
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102122\
Data File : PR057527.D
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Sample : I.BLK
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Instrument :
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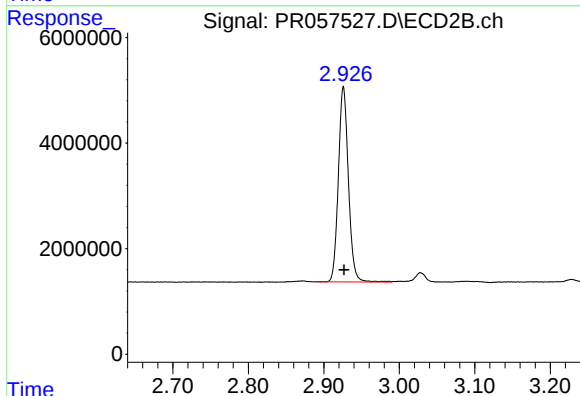




#1 Tetrachloro-m-xylene

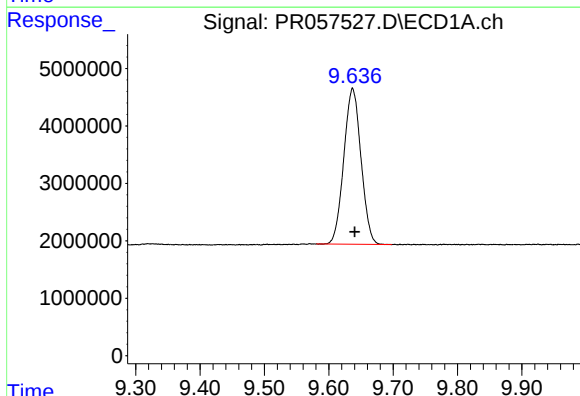
R.T.: 3.692 min
Delta R.T.: 0.000 min
Response: 58038325
Conc: 22.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



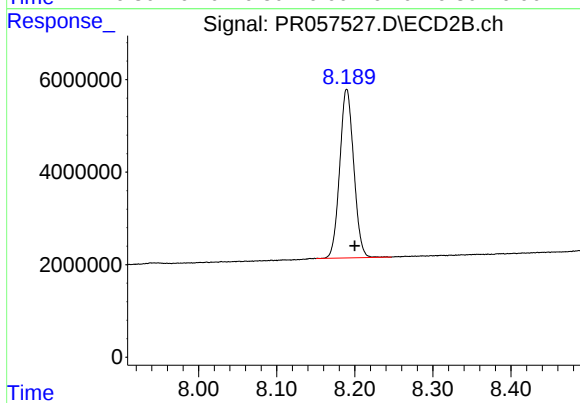
#1 Tetrachloro-m-xylene

R.T.: 2.926 min
Delta R.T.: 0.000 min
Response: 34232032
Conc: 22.60 ng/ml



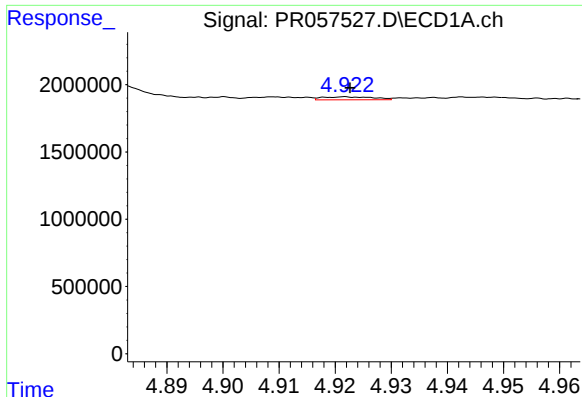
#2 Decachlorobiphenyl

R.T.: 9.637 min
Delta R.T.: -0.003 min
Response: 50346291
Conc: 20.76 ng/ml



#2 Decachlorobiphenyl

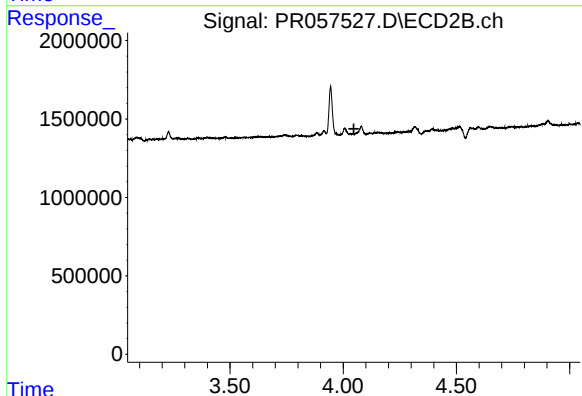
R.T.: 8.190 min
Delta R.T.: -0.010 min
Response: 45509330
Conc: 22.14 ng/ml



#3 AR-1016-1

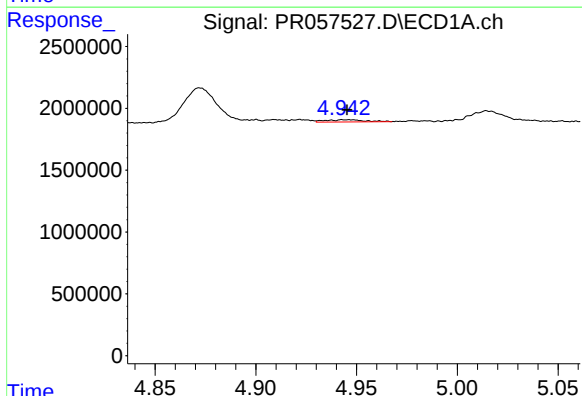
R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 141180
Conc: 1.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



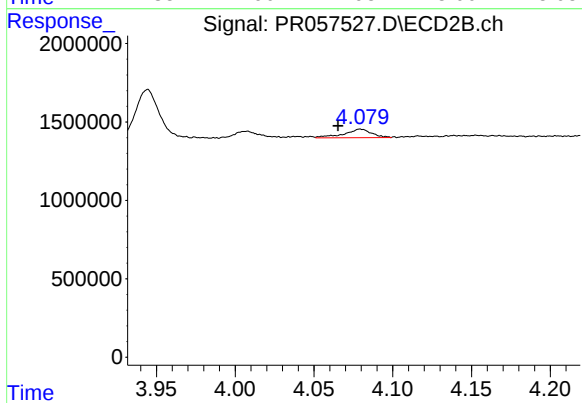
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.047 min
Response: 0
Conc: N.D.



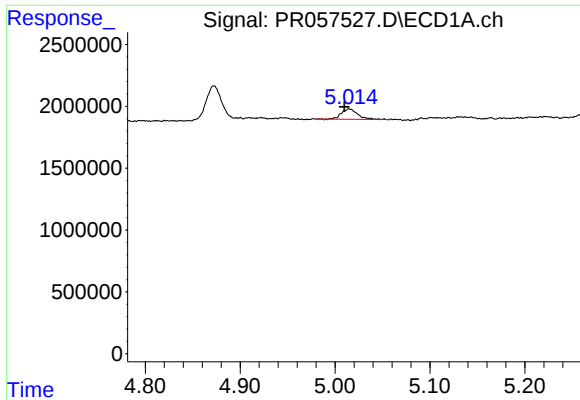
#4 AR-1016-2

R.T.: 4.947 min
Delta R.T.: 0.001 min
Response: 237820
Conc: 1.65 ng/ml



#4 AR-1016-2

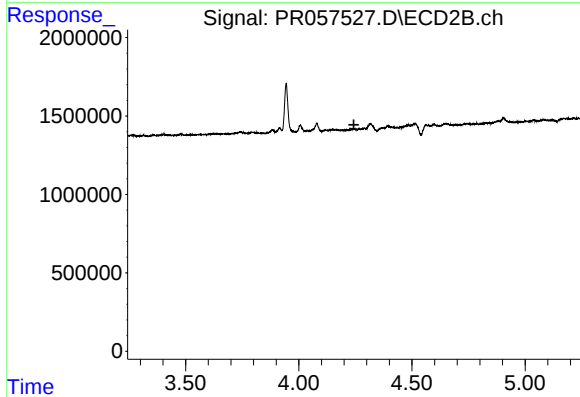
R.T.: 4.080 min
Delta R.T.: 0.014 min
Response: 661734
Conc: 8.91 ng/ml



#5 AR-1016-3

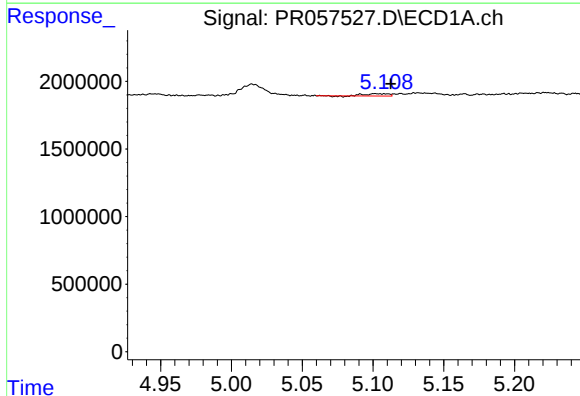
R.T.: 5.015 min
Delta R.T.: 0.005 min
Response: 985547
Conc: 11.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



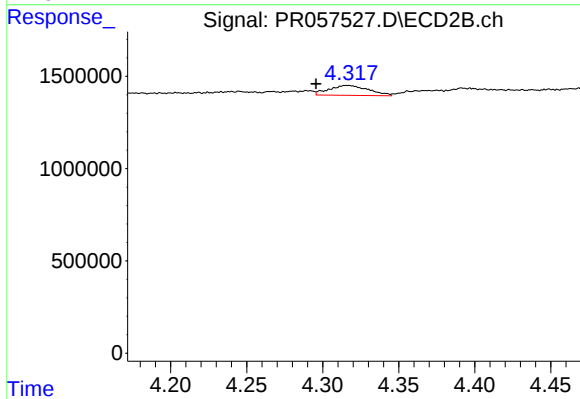
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.244 min
Response: 0
Conc: N.D.



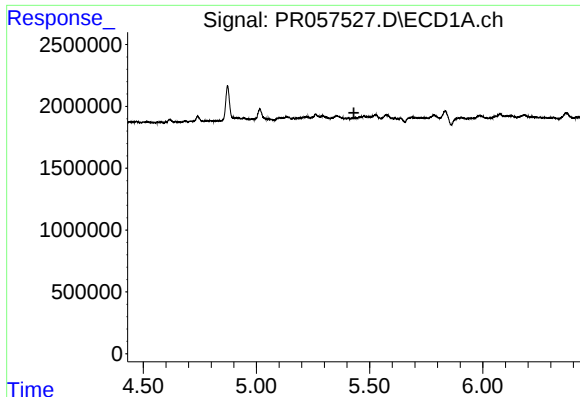
#6 AR-1016-4

R.T.: 5.102 min
Delta R.T.: -0.011 min
Response: 166939
Conc: 2.24 ng/ml



#6 AR-1016-4

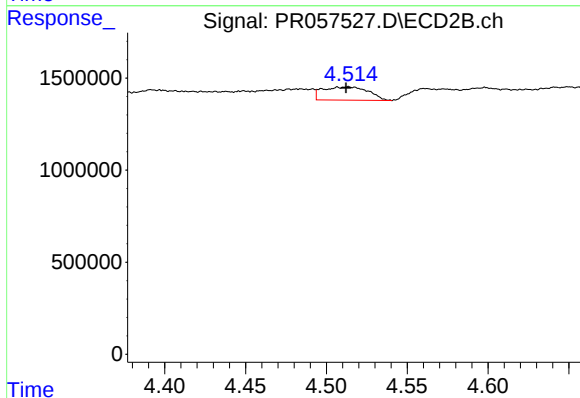
R.T.: 4.316 min
Delta R.T.: 0.021 min
Response: 965334
Conc: 37.42 ng/ml



#7 AR-1016-5

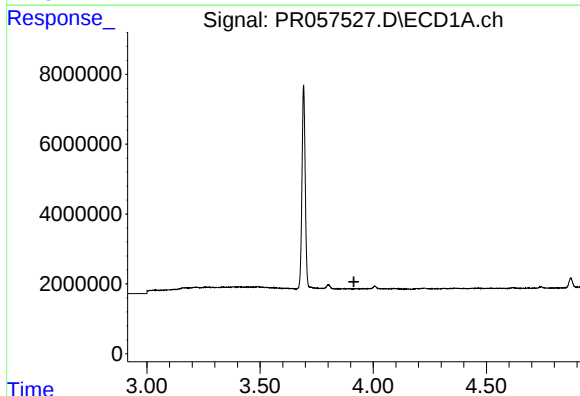
R.T.: 0.000 min
Exp R.T.: 5.430 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



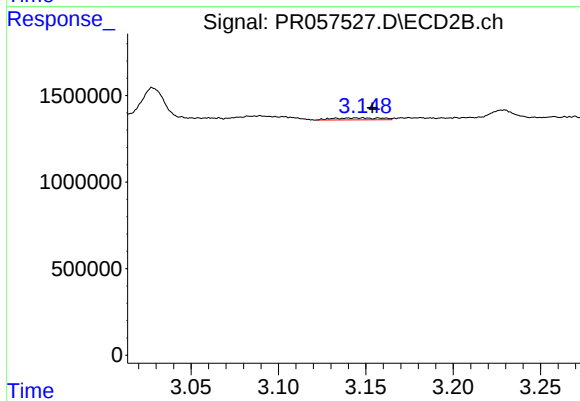
#7 AR-1016-5

R.T.: 4.513 min
Delta R.T.: 0.001 min
Response: 1416609
Conc: 37.93 ng/ml



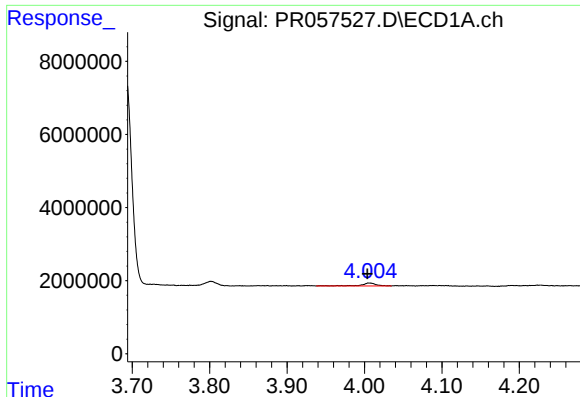
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.914 min
Response: 0
Conc: N.D.



#8 AR-1221-1

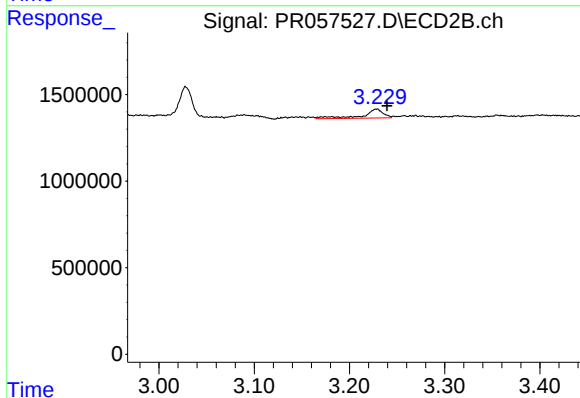
R.T.: 3.148 min
Delta R.T.: -0.005 min
Response: 214562
Conc: 12.15 ng/ml



#9 AR-1221-2

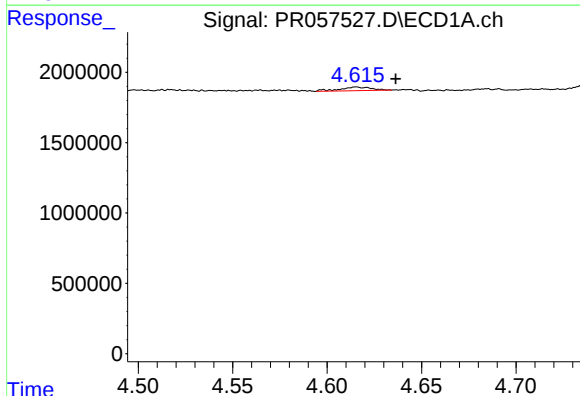
R.T.: 4.006 min
Delta R.T.: 0.003 min
Response: 1103564
Conc: 45.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



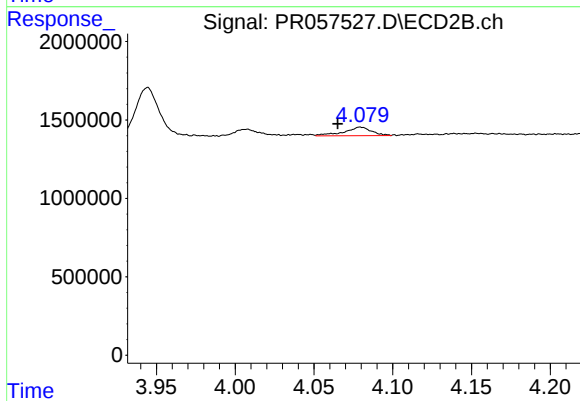
#9 AR-1221-2

R.T.: 3.229 min
Delta R.T.: -0.011 min
Response: 765071
Conc: 55.94 ng/ml



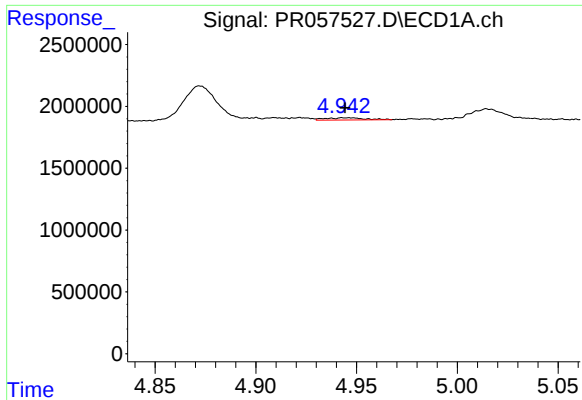
#12 AR-1232-2

R.T.: 4.615 min
Delta R.T.: -0.021 min
Response: 300562
Conc: 8.56 ng/ml



#12 AR-1232-2

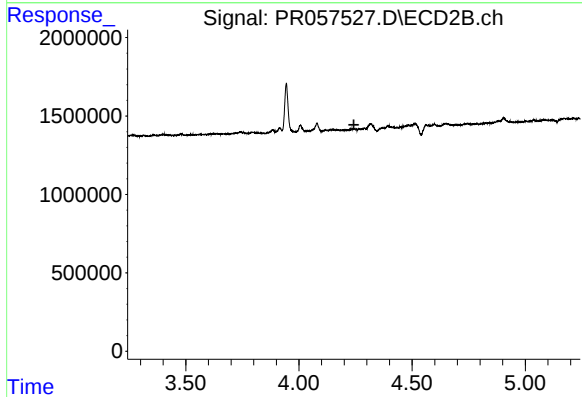
R.T.: 4.080 min
Delta R.T.: 0.014 min
Response: 661734
Conc: 19.98 ng/ml



#13 AR-1232-3

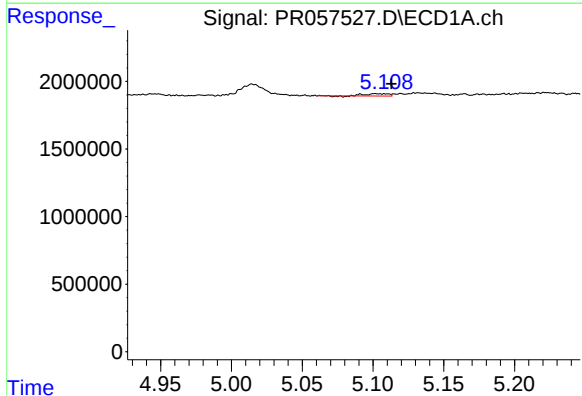
R.T.: 4.947 min
Delta R.T.: 0.002 min
Response: 237820
Conc: 3.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



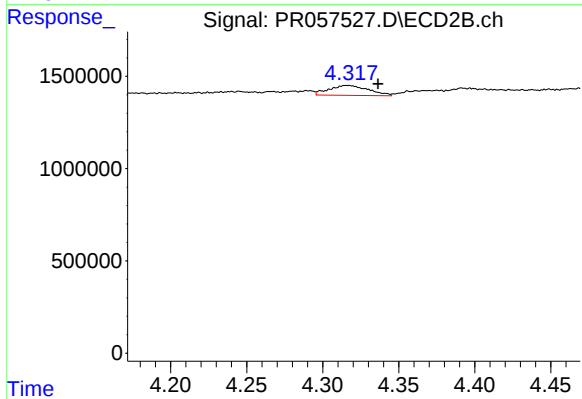
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.243 min
Response: 0
Conc: N.D.



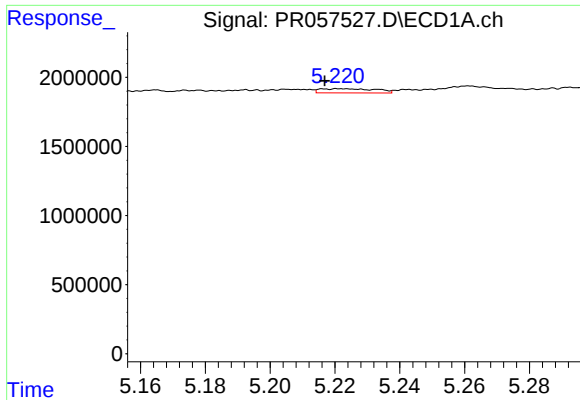
#14 AR-1232-4

R.T.: 5.102 min
Delta R.T.: -0.011 min
Response: 166939
Conc: 4.91 ng/ml



#14 AR-1232-4

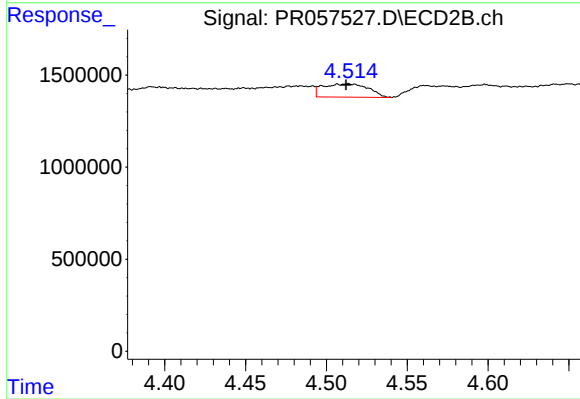
R.T.: 4.316 min
Delta R.T.: -0.020 min
Response: 965334
Conc: 70.22 ng/ml



#15 AR-1232-5

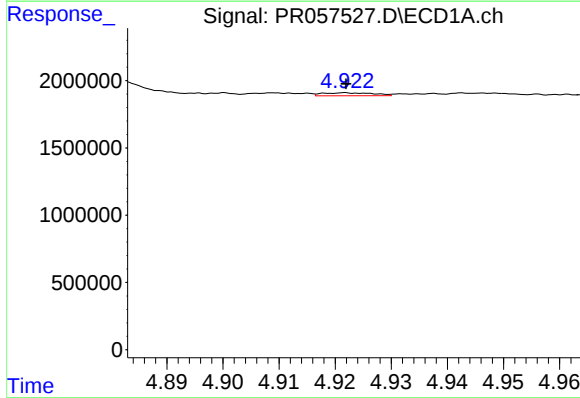
R.T.: 5.222 min
Delta R.T.: 0.005 min
Response: 360142
Conc: 14.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



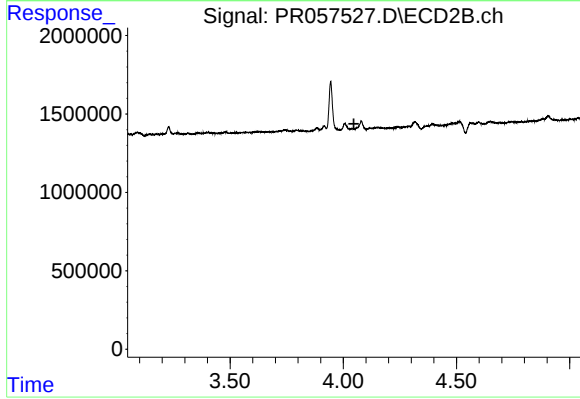
#15 AR-1232-5

R.T.: 4.513 min
Delta R.T.: 0.001 min
Response: 1416609
Conc: 85.69 ng/ml



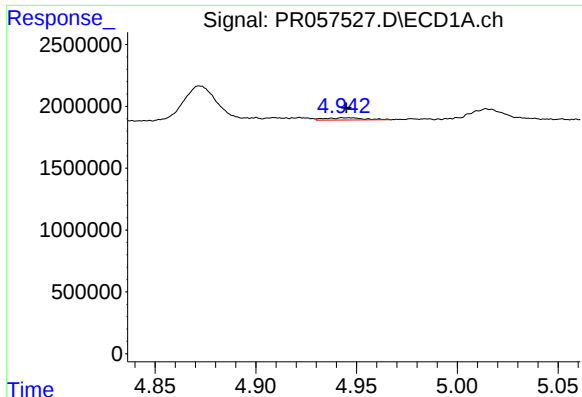
#16 AR-1242-1

R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 141180
Conc: 1.65 ng/ml



#16 AR-1242-1

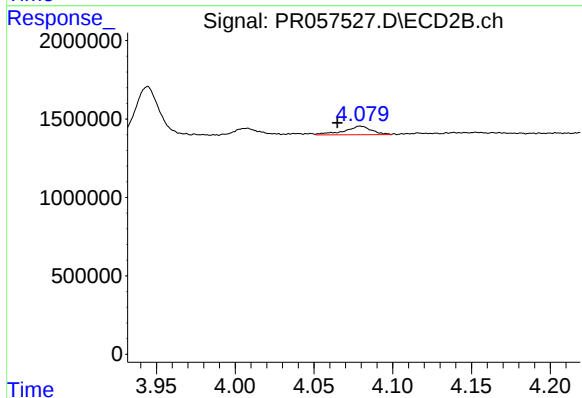
R.T.: 0.000 min
Exp R.T.: 4.047 min
Response: 0
Conc: N.D.



#17 AR-1242-2

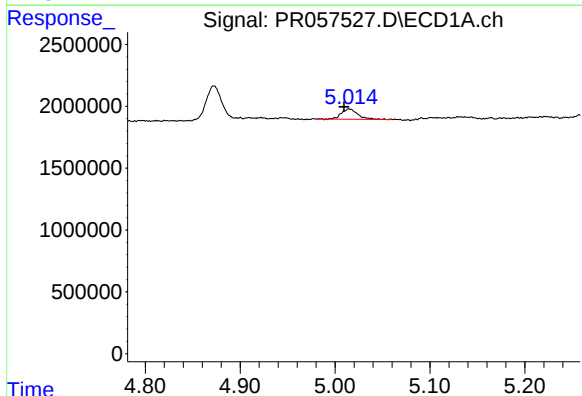
R.T.: 4.947 min
Delta R.T.: 0.002 min
Response: 237820
Conc: 2.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



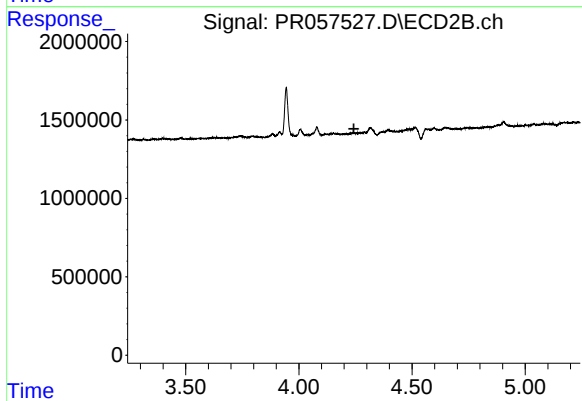
#17 AR-1242-2

R.T.: 4.080 min
Delta R.T.: 0.015 min
Response: 661734
Conc: 11.42 ng/ml



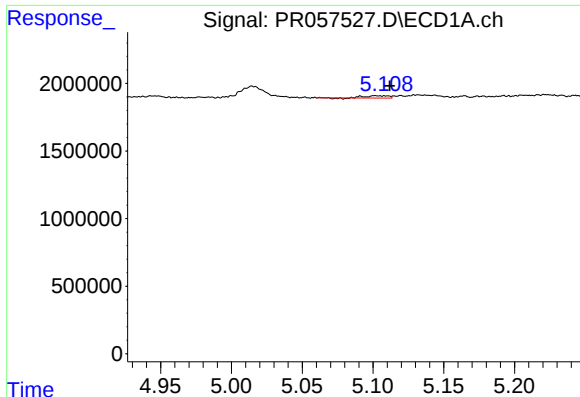
#18 AR-1242-3

R.T.: 5.015 min
Delta R.T.: 0.006 min
Response: 985547
Conc: 13.87 ng/ml



#18 AR-1242-3

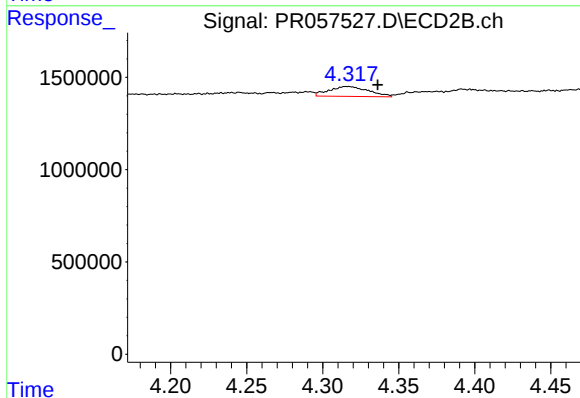
R.T.: 0.000 min
Exp R.T. : 4.243 min
Response: 0
Conc: N.D.



#19 AR-1242-4

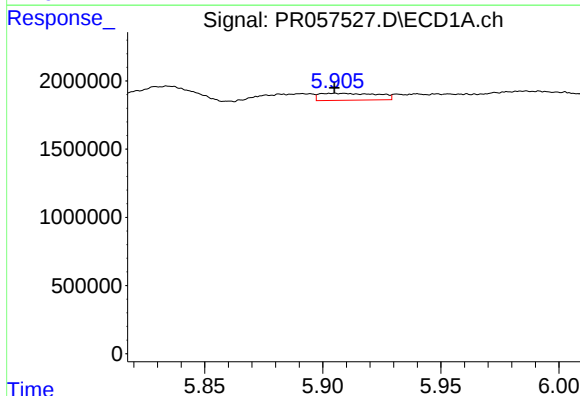
R.T.: 5.102 min
Delta R.T.: -0.010 min
Response: 166939
Conc: 2.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



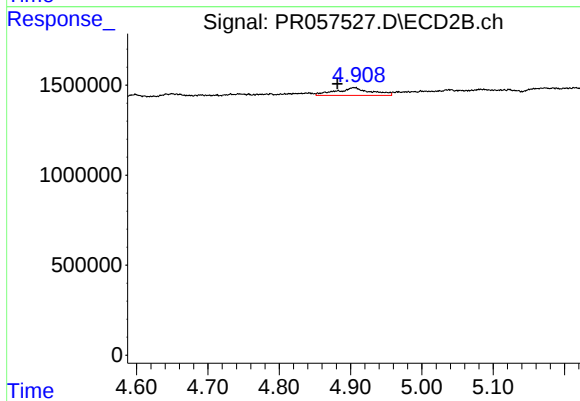
#19 AR-1242-4

R.T.: 4.316 min
Delta R.T.: -0.020 min
Response: 965334
Conc: 35.64 ng/ml



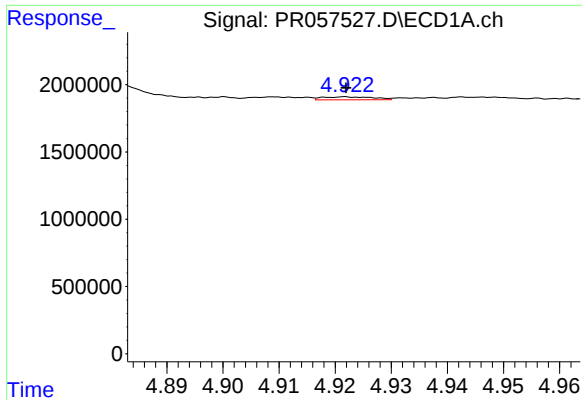
#20 AR-1242-5

R.T.: 5.905 min
Delta R.T.: 0.000 min
Response: 875951
Conc: 14.05 ng/ml



#20 AR-1242-5

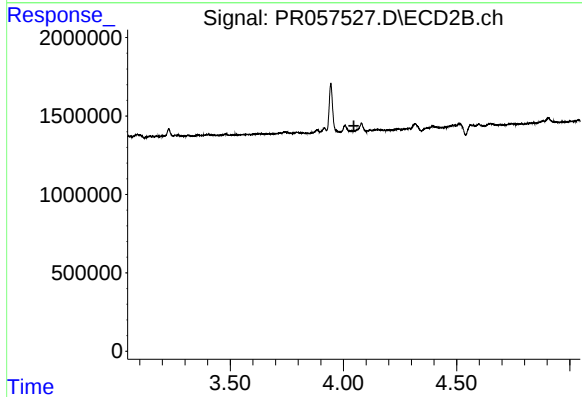
R.T.: 4.906 min
Delta R.T.: 0.024 min
Response: 1472704
Conc: 38.36 ng/ml



#21 AR-1248-1

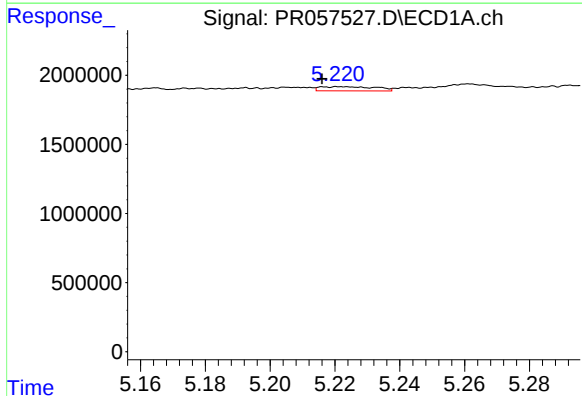
R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 141180
Conc: 2.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



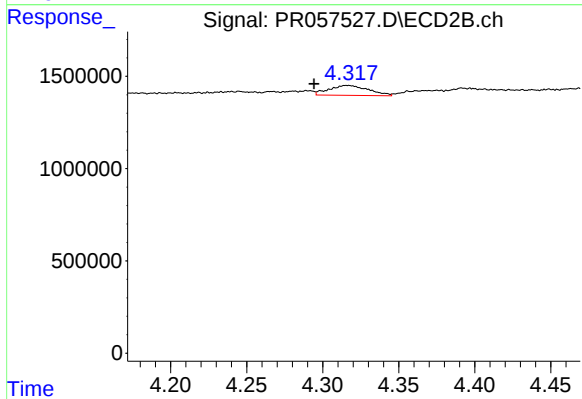
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.046 min
Response: 0
Conc: N.D.



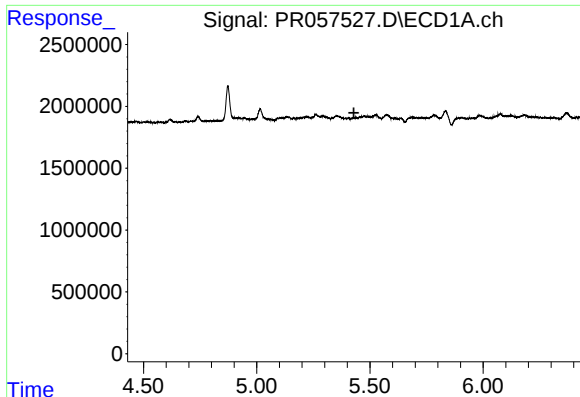
#22 AR-1248-2

R.T.: 5.222 min
Delta R.T.: 0.006 min
Response: 360142
Conc: 4.36 ng/ml



#22 AR-1248-2

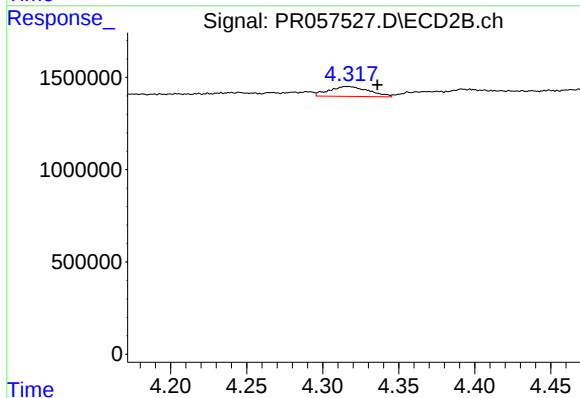
R.T.: 4.316 min
Delta R.T.: 0.022 min
Response: 965334
Conc: 26.87 ng/ml



#23 AR-1248-3

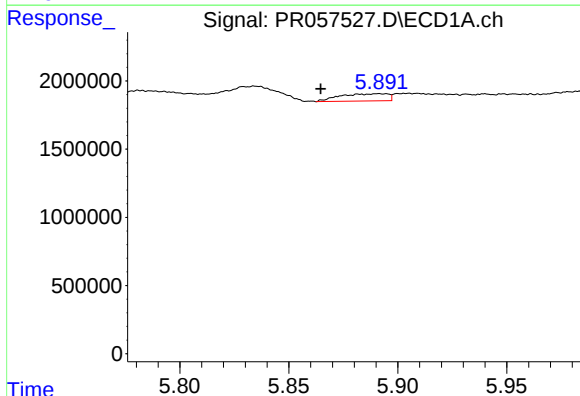
R.T.: 0.000 min
Exp R.T.: 5.429 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



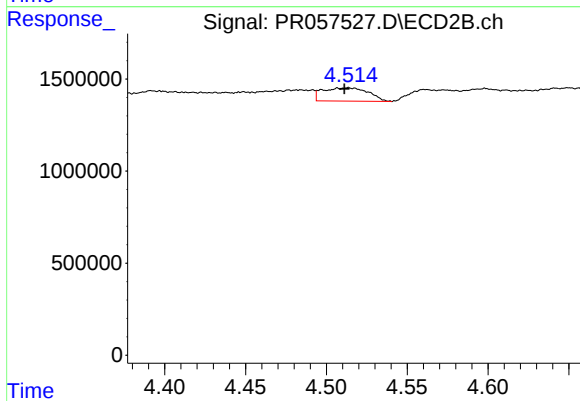
#23 AR-1248-3

R.T.: 4.316 min
Delta R.T.: -0.020 min
Response: 965334
Conc: 25.52 ng/ml



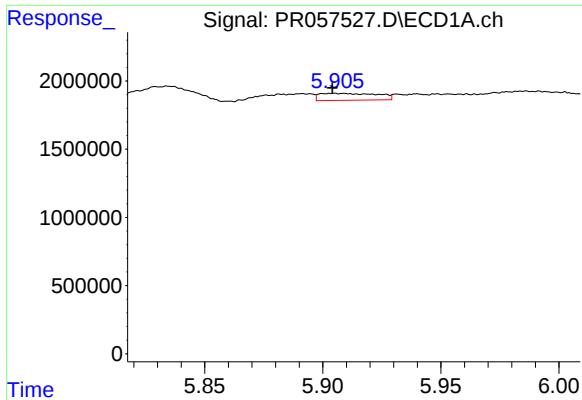
#24 AR-1248-4

R.T.: 5.891 min
Delta R.T.: 0.027 min
Response: 809333
Conc: 7.31 ng/ml



#24 AR-1248-4

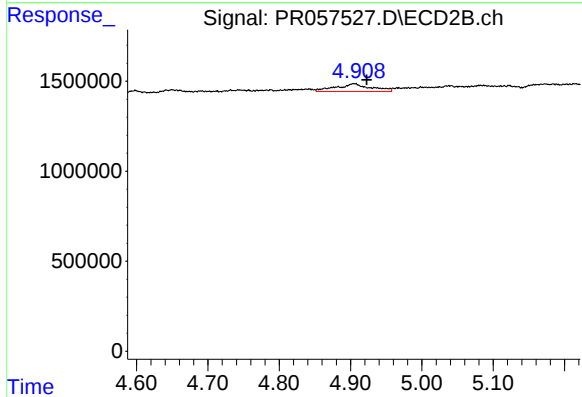
R.T.: 4.513 min
Delta R.T.: 0.002 min
Response: 1416609
Conc: 28.80 ng/ml



#25 AR-1248-5

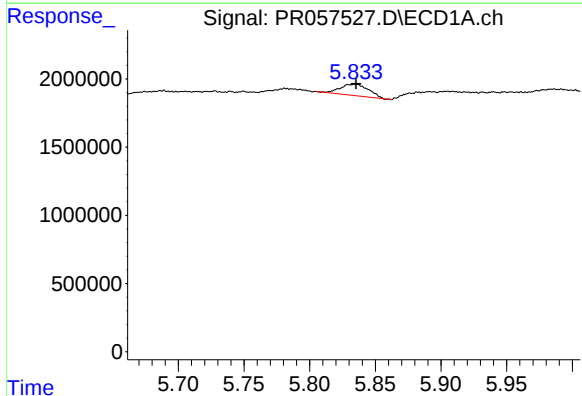
R.T.: 5.905 min
Delta R.T.: 0.000 min
Response: 875951
Conc: 8.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



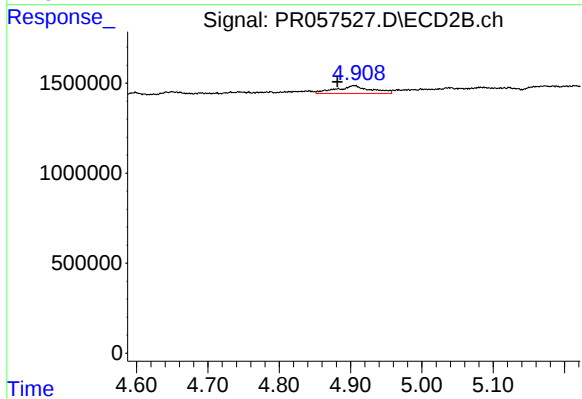
#25 AR-1248-5

R.T.: 4.906 min
Delta R.T.: -0.017 min
Response: 1472704
Conc: 28.15 ng/ml



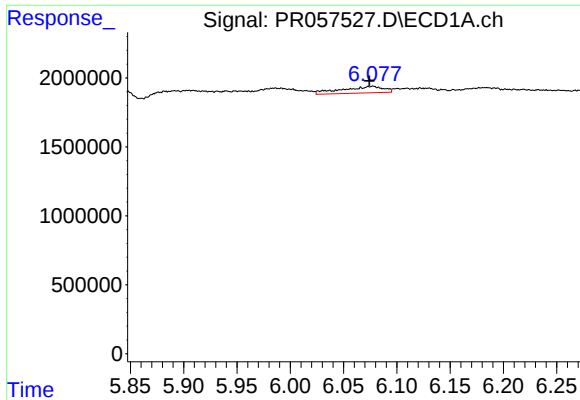
#26 AR-1254-1

R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 1242491
Conc: 10.38 ng/ml



#26 AR-1254-1

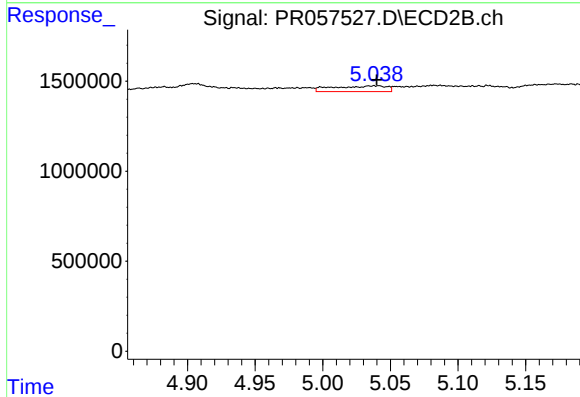
R.T.: 4.906 min
Delta R.T.: 0.024 min
Response: 1472704
Conc: 19.53 ng/ml



#27 AR-1254-2

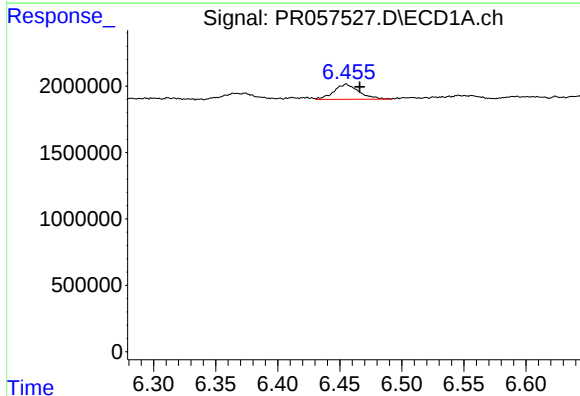
R.T.: 6.078 min
Delta R.T.: 0.003 min
Response: 1298367
Conc: 6.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



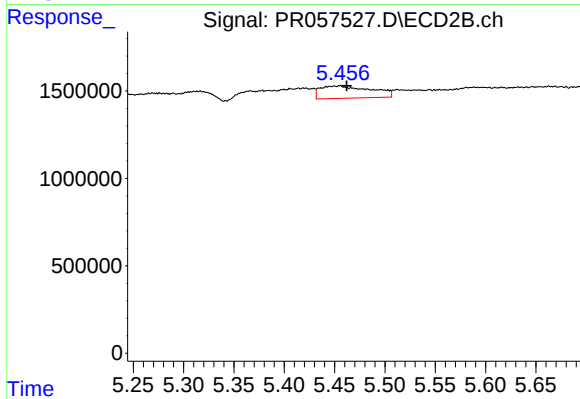
#27 AR-1254-2

R.T.: 5.041 min
Delta R.T.: 0.000 min
Response: 861198
Conc: 12.86 ng/ml



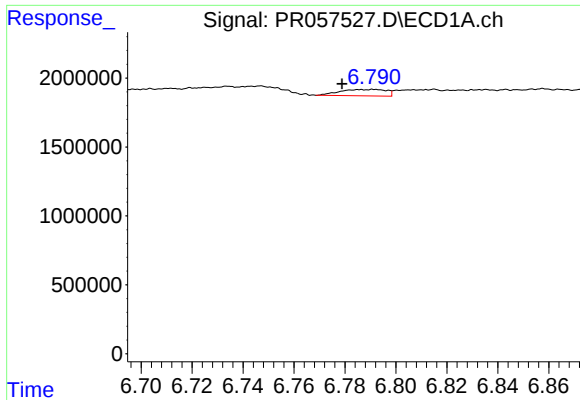
#28 AR-1254-3

R.T.: 6.455 min
Delta R.T.: -0.011 min
Response: 1599782
Conc: 7.89 ng/ml



#28 AR-1254-3

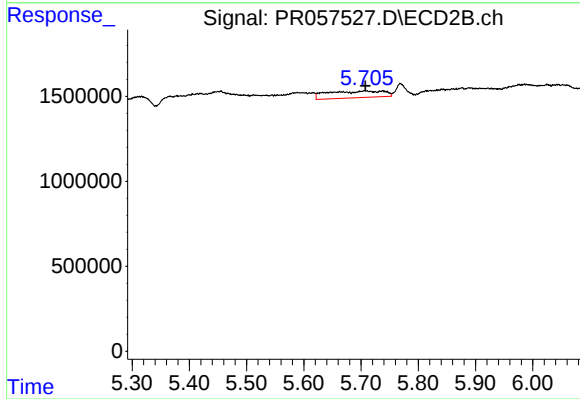
R.T.: 5.455 min
Delta R.T.: -0.007 min
Response: 2511599
Conc: 20.51 ng/ml



#29 AR-1254-4

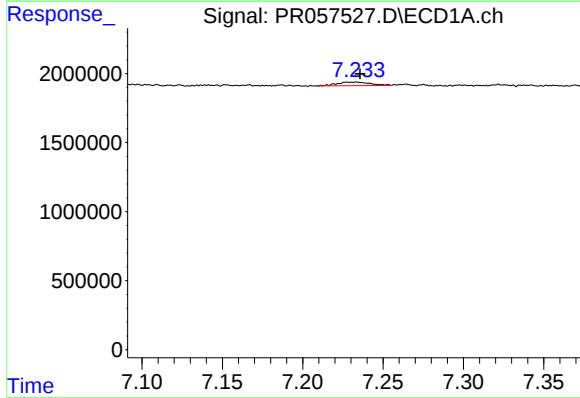
R.T.: 6.791 min
Delta R.T.: 0.013 min
Response: 586733
Conc: 3.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



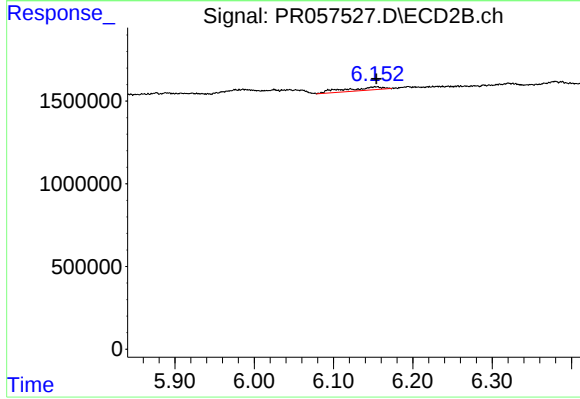
#29 AR-1254-4

R.T.: 5.706 min
Delta R.T.: -0.002 min
Response: 2699545
Conc: 35.40 ng/ml



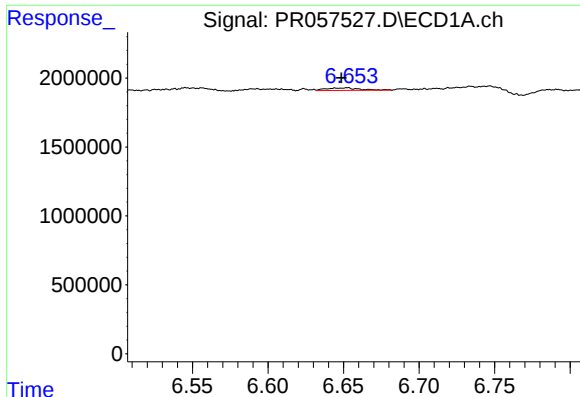
#30 AR-1254-5

R.T.: 7.234 min
Delta R.T.: -0.002 min
Response: 368675
Conc: 2.13 ng/ml



#30 AR-1254-5

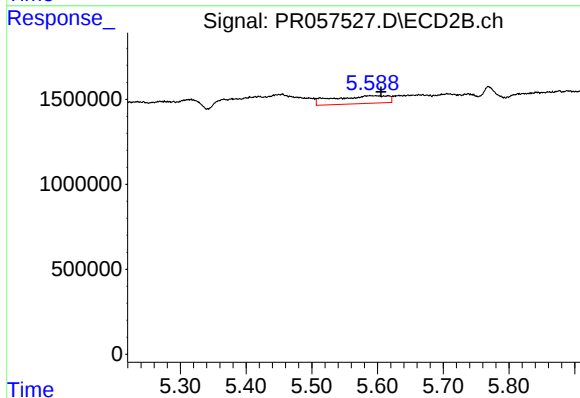
R.T.: 6.153 min
Delta R.T.: 0.000 min
Response: 654449
Conc: 5.94 ng/ml



#31 AR-1260-1

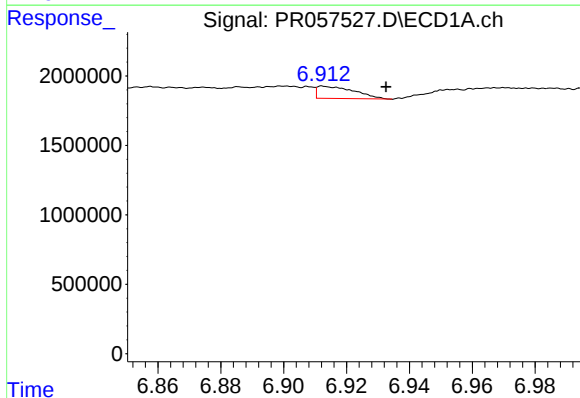
R.T.: 6.652 min
Delta R.T.: 0.004 min
Response: 295764
Conc: 2.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



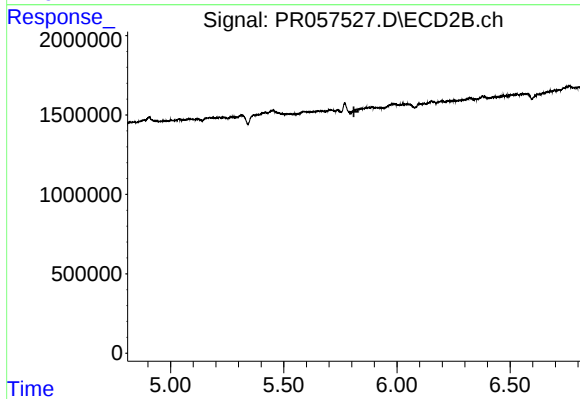
#31 AR-1260-1

R.T.: 5.589 min
Delta R.T.: -0.017 min
Response: 2644935
Conc: 36.26 ng/ml



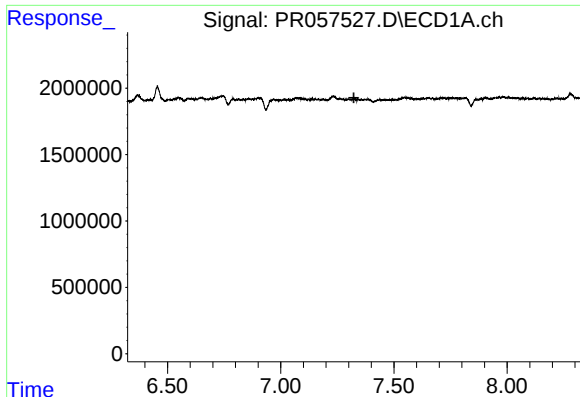
#32 AR-1260-2

R.T.: 6.912 min
Delta R.T.: -0.020 min
Response: 719212
Conc: 4.16 ng/ml



#32 AR-1260-2

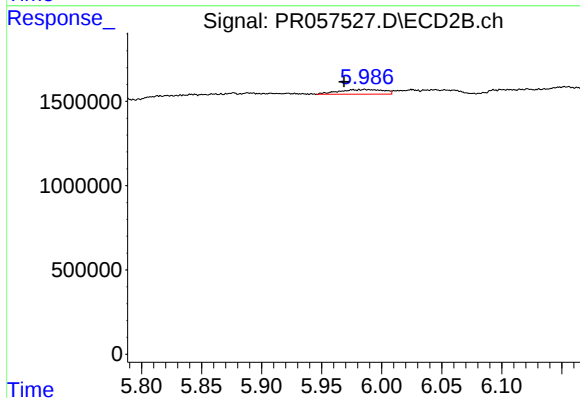
R.T.: 0.000 min
Exp R.T.: 5.810 min
Response: 0
Conc: N.D.



#33 AR-1260-3

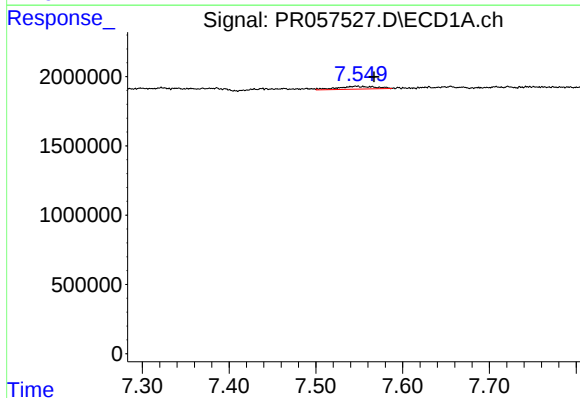
R.T.: 0.000 min
Exp R.T.: 7.323 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



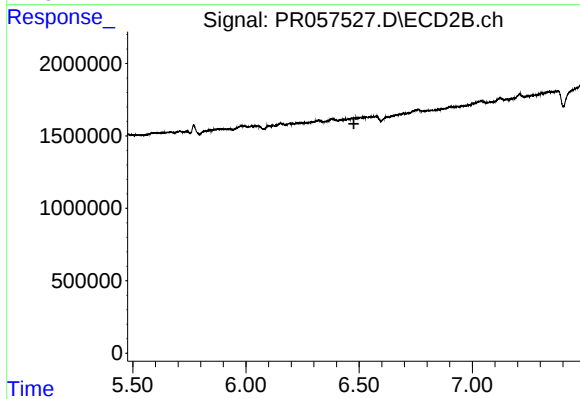
#33 AR-1260-3

R.T.: 5.987 min
Delta R.T.: 0.018 min
Response: 728425
Conc: 8.44 ng/ml



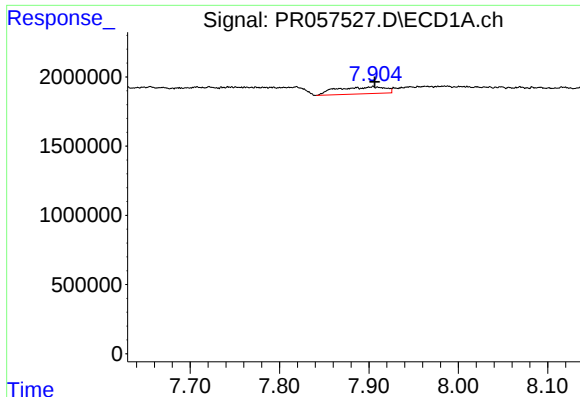
#34 AR-1260-4

R.T.: 7.547 min
Delta R.T.: -0.020 min
Response: 617881
Conc: 4.66 ng/ml



#34 AR-1260-4

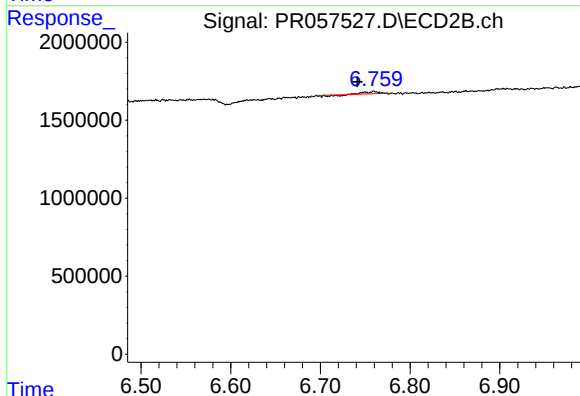
R.T.: 0.000 min
Exp R.T.: 6.477 min
Response: 0
Conc: N.D.



#35 AR-1260-5

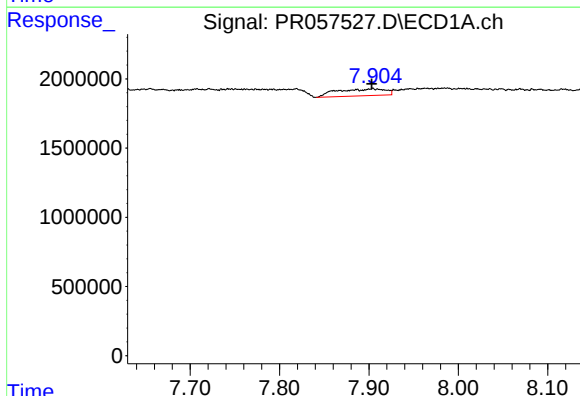
R.T.: 7.904 min
Delta R.T.: -0.002 min
Response: 1890192
Conc: 7.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



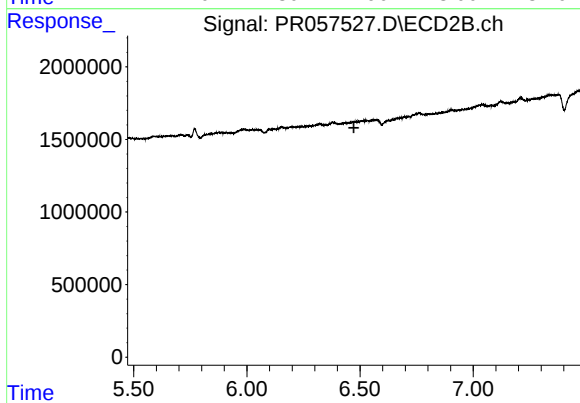
#35 AR-1260-5

R.T.: 6.760 min
Delta R.T.: 0.019 min
Response: 94809
Conc: 0.56 ng/ml



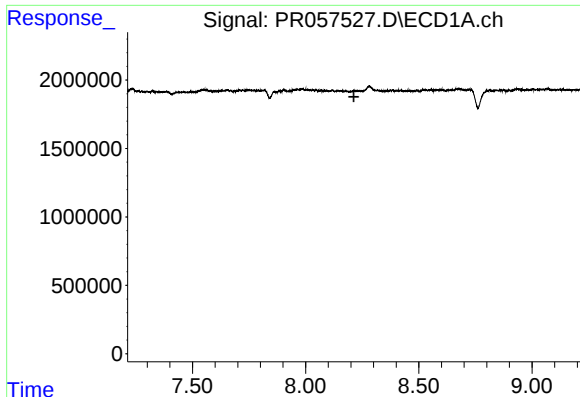
#37 AR-1262-2

R.T.: 7.904 min
Delta R.T.: 0.001 min
Response: 1890192
Conc: 5.45 ng/ml



#37 AR-1262-2

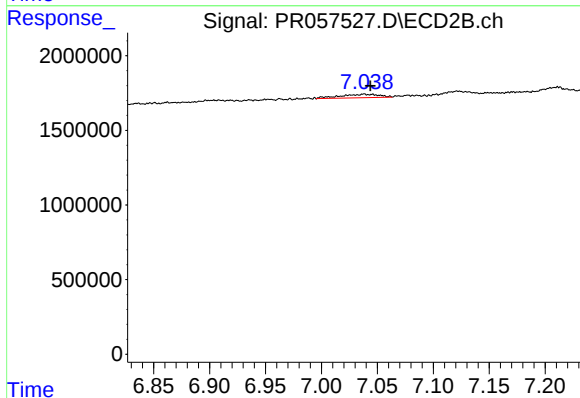
R.T.: 0.000 min
Exp R.T.: 6.473 min
Response: 0
Conc: N.D.



#38 AR-1262-3

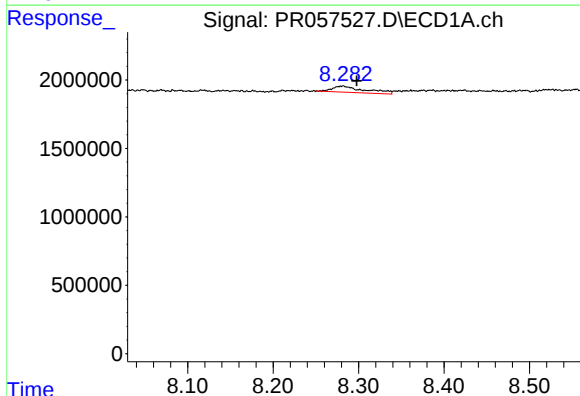
R.T.: 0.000 min
Exp R.T.: 8.213 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



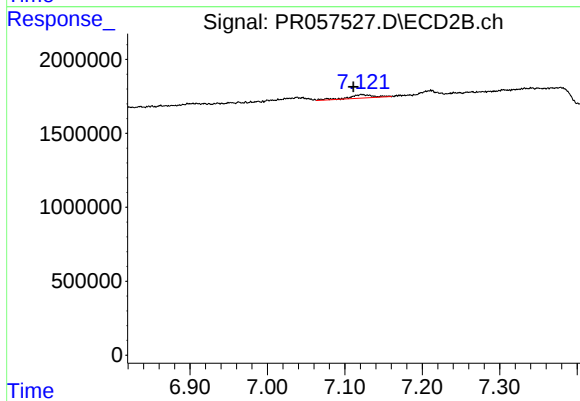
#38 AR-1262-3

R.T.: 7.039 min
Delta R.T.: -0.005 min
Response: 566841
Conc: 6.57 ng/ml



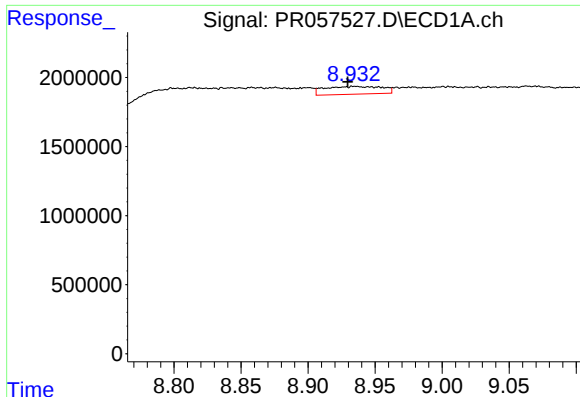
#39 AR-1262-4

R.T.: 8.282 min
Delta R.T.: -0.016 min
Response: 1195339
Conc: 11.84 ng/ml



#39 AR-1262-4

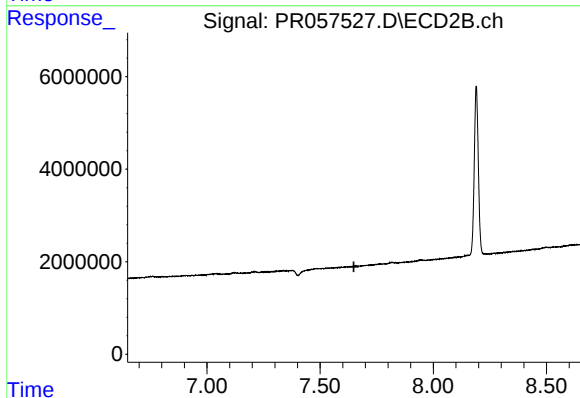
R.T.: 7.122 min
Delta R.T.: 0.011 min
Response: 529664
Conc: 2.99 ng/ml



#40 AR-1262-5

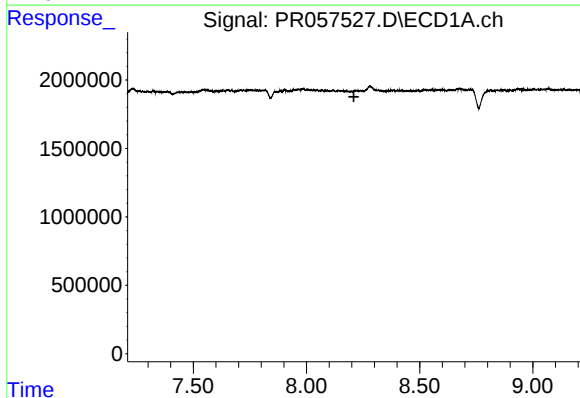
R.T.: 8.935 min
Delta R.T.: 0.005 min
Response: 1695548
Conc: 14.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



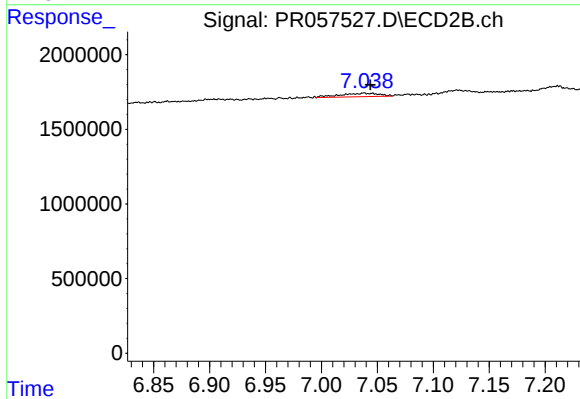
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 7.649 min
Response: 0
Conc: N.D.



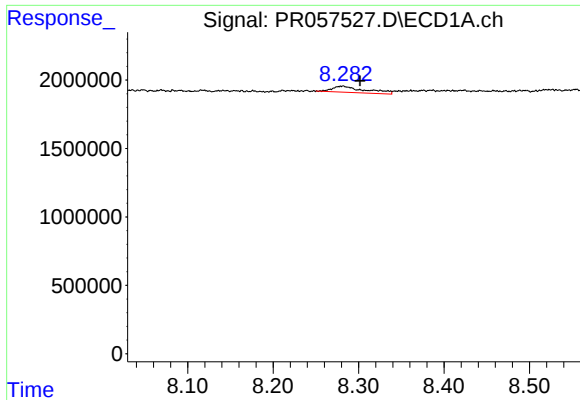
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.210 min
Response: 0
Conc: N.D.



#41 AR-1268-1

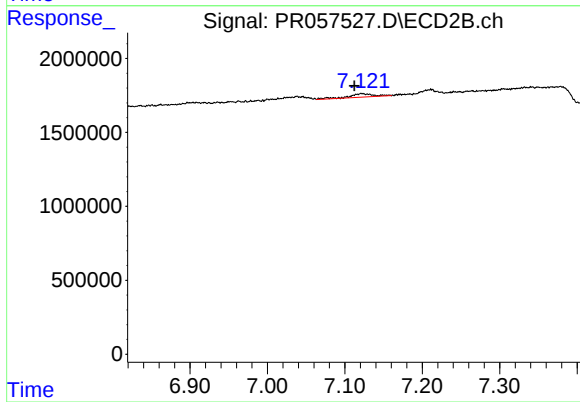
R.T.: 7.039 min
Delta R.T.: -0.005 min
Response: 566841
Conc: 2.07 ng/ml



#42 AR-1268-2

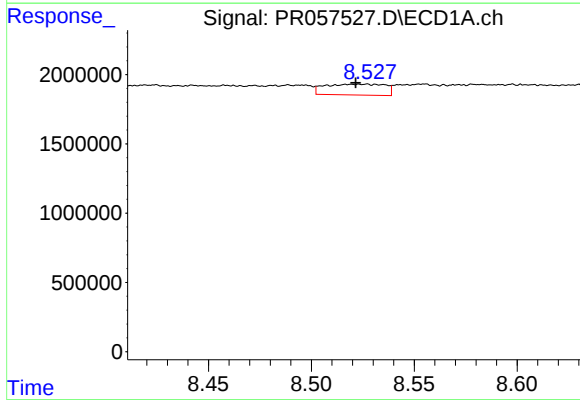
R.T.: 8.282 min
Delta R.T.: -0.020 min
Response: 1195339
Conc: 3.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



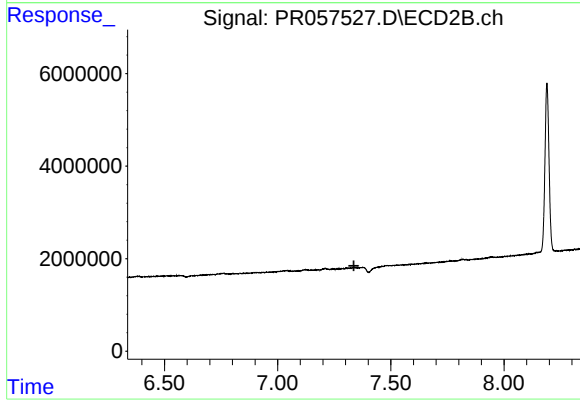
#42 AR-1268-2

R.T.: 7.122 min
Delta R.T.: 0.010 min
Response: 529664
Conc: 1.86 ng/ml



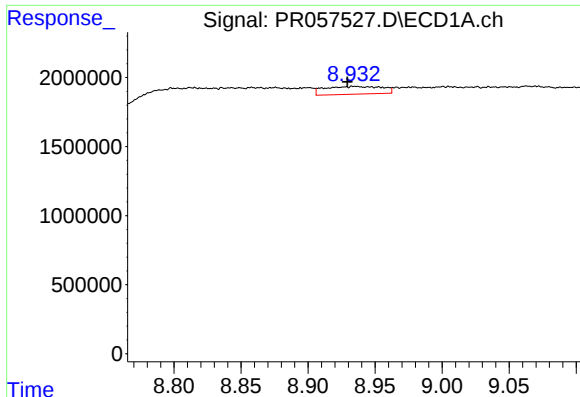
#43 AR-1268-3

R.T.: 8.526 min
Delta R.T.: 0.005 min
Response: 1594568
Conc: 5.07 ng/ml



#43 AR-1268-3

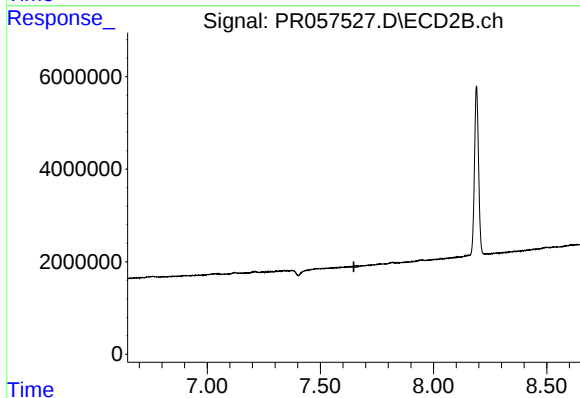
R.T.: 0.000 min
Exp R.T. : 7.337 min
Response: 0
Conc: N.D.



#44 AR-1268-4

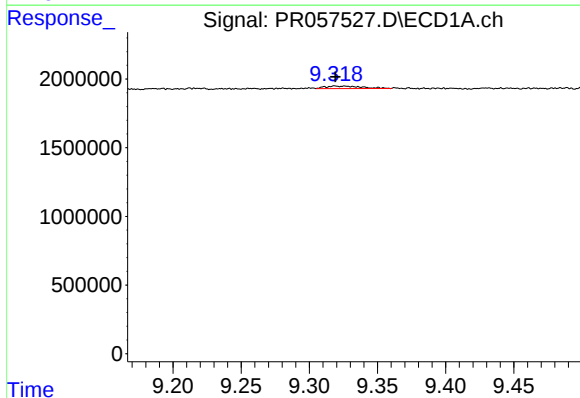
R.T.: 8.935 min
Delta R.T.: 0.005 min
Response: 1695548
Conc: 12.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



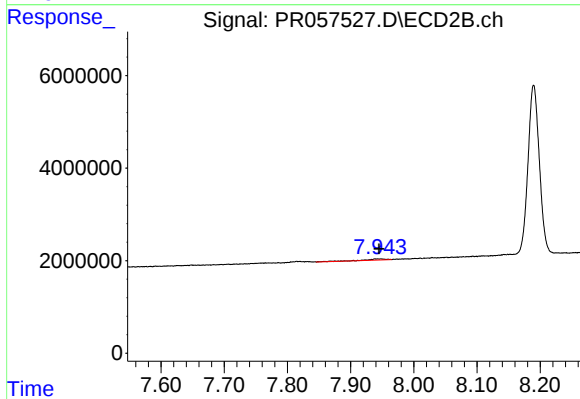
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.648 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.319 min
Delta R.T.: 0.000 min
Response: 323979
Conc: 0.31 ng/ml



#45 AR-1268-5

R.T.: 7.944 min
Delta R.T.: -0.001 min
Response: 515949
Conc: 0.55 ng/ml