

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100522\
 Data File : PR057216.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Oct 2022 04:26
 Operator : AJ\MA
 Sample : N4986-09
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 40169

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 06 05:11:54 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...	3.614	2.884	70014244	30455829	21.781	17.515
2)	SA Decachlor...	9.492	8.081	51513533	32099892	25.217	19.891
Target Compounds							
3)	L1 AR-1016-1	4.832	0.000	1929633	0	19.560	N.D. #
4)	L1 AR-1016-2	4.832f	0.000	1929633	0	13.396	N.D. #
5)	L1 AR-1016-3	4.932	0.000	1074319	0	12.195	N.D. #
6)	L1 AR-1016-4	5.020	4.230	504624	463354	7.136	15.475 #
7)	L1 AR-1016-5	5.337	4.444	1007456	247529	14.313	6.288 #
8)	L2 AR-1221-1	3.846	3.123	4991805	476159	120.475	23.135 #
9)	L2 AR-1221-2	3.926	3.183	1767868	491046	58.510	31.041 #
10)	L2 AR-1221-3	4.017	0.000	573002	0	6.612	N.D. #
11)	L3 AR-1232-1	4.017	0.000	573002	0	8.207	N.D. #
12)	L3 AR-1232-2	4.545	0.000	1250939	0	34.806	N.D. #
13)	L3 AR-1232-3	4.832f	0.000	1929633	0	28.575	N.D. #
14)	L3 AR-1232-4	5.020	0.000	504624	0	15.374	N.D. #
15)	L3 AR-1232-5	5.125	4.444	1596948	247529	68.030	14.136 #
16)	L4 AR-1242-1	4.832	0.000	1929633	0	21.918	N.D. #
17)	L4 AR-1242-2	4.832f	0.000	1929633	0	15.199	N.D. #
18)	L4 AR-1242-3	4.932	0.000	1074319	0	13.597	N.D. #
19)	L4 AR-1242-4	5.020	0.000	504624	0	8.232	N.D. #
20)	L4 AR-1242-5	5.813	4.809	447537	750355	7.141	18.848 #
21)	L5 AR-1248-1	4.832	0.000	1929633	0	31.004	N.D. #
22)	L5 AR-1248-2	5.125	4.230	1596948	463354	19.732	10.983 #
23)	L5 AR-1248-3	5.337	0.000	1007456	0	10.400	N.D. #
24)	L5 AR-1248-4	5.769	4.444	505776	247529	4.846	4.617
25)	L5 AR-1248-5	5.813	0.000	447537	0	4.474	N.D. #
26)	L6 AR-1254-1	5.740	4.809	1380721	750355	12.511	9.415
27)	L6 AR-1254-2	5.977	4.967	1675928	710949	10.113	10.247
28)	L6 AR-1254-3	6.367	5.385	2838561	1694142	16.772	15.016
29)	L6 AR-1254-4	6.683	5.627	1121935	589445	9.188	9.021
30)	L6 AR-1254-5	7.133	6.069	2194404	856269	17.042	8.588 #
31)	L7 AR-1260-1	6.547	5.522	477511	928832	3.777	12.441 #
32)	L7 AR-1260-2	6.833	5.727	1589050	166894	10.307	1.825 #
33)	L7 AR-1260-3	0.000	5.886	0	909653	N.D.	10.762 #
34)	L7 AR-1260-4	7.486f	0.000	585380	0	4.690	N.D. #
35)	L7 AR-1260-5	7.801	6.650	2186680	1202769	8.735	6.963
37)	L8 AR-1262-2	7.801	0.000	2186680	0	8.241	N.D. #
38)	L8 AR-1262-3	8.117	6.954	771120	461917	4.239	6.081 #
39)	L8 AR-1262-4	8.219f	7.015	2035502	364017	22.624	2.576 #
41)	L9 AR-1268-1	8.117	6.954	771120	461917	2.282	2.080
42)	L9 AR-1268-2	8.219f	7.015	2035502	364017	6.333	1.657 #
43)	L9 AR-1268-3	8.410	7.237	1256014	229703	4.700	1.197 #

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Operator : AJ\MA
Sample : N4986-09
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
ECD_R
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40169

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 06 05:11:54 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	9.190	7.847	492171	274598	0.627	0.447 #

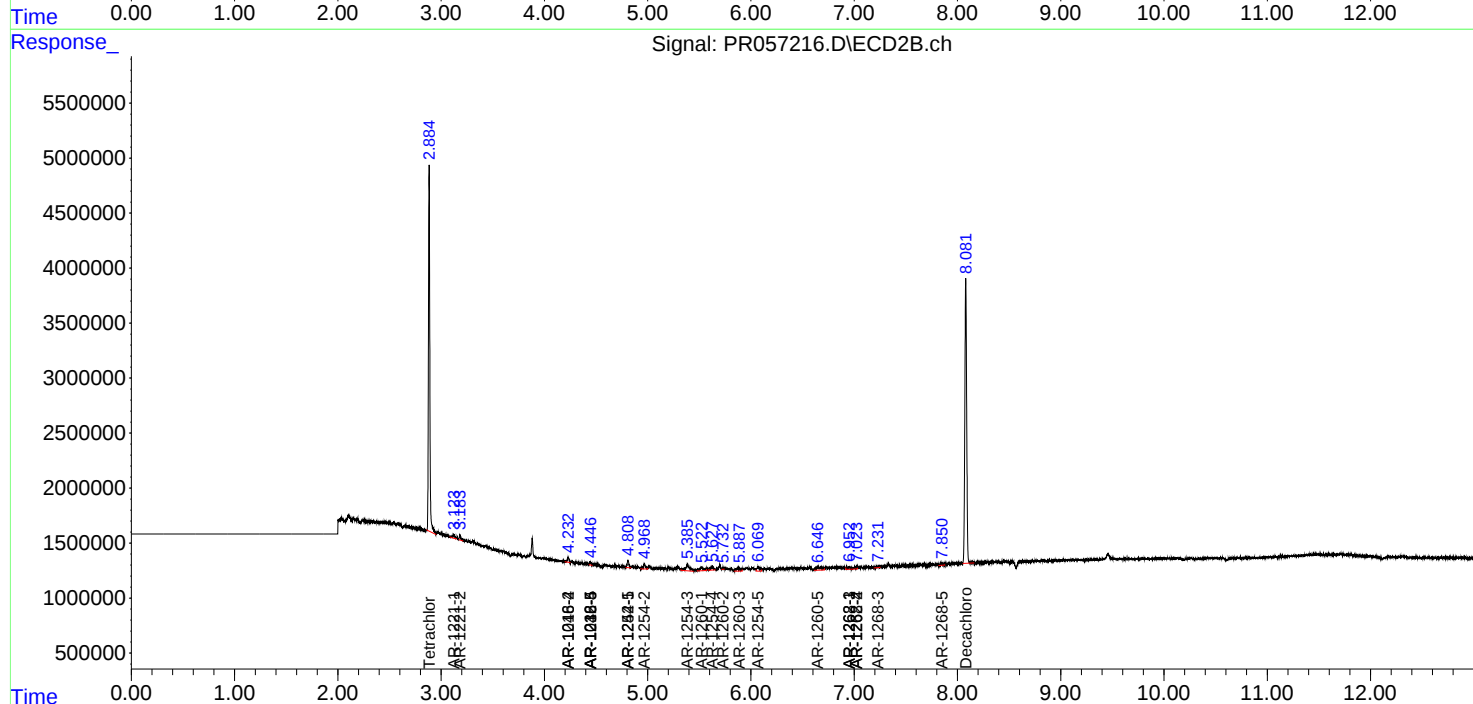
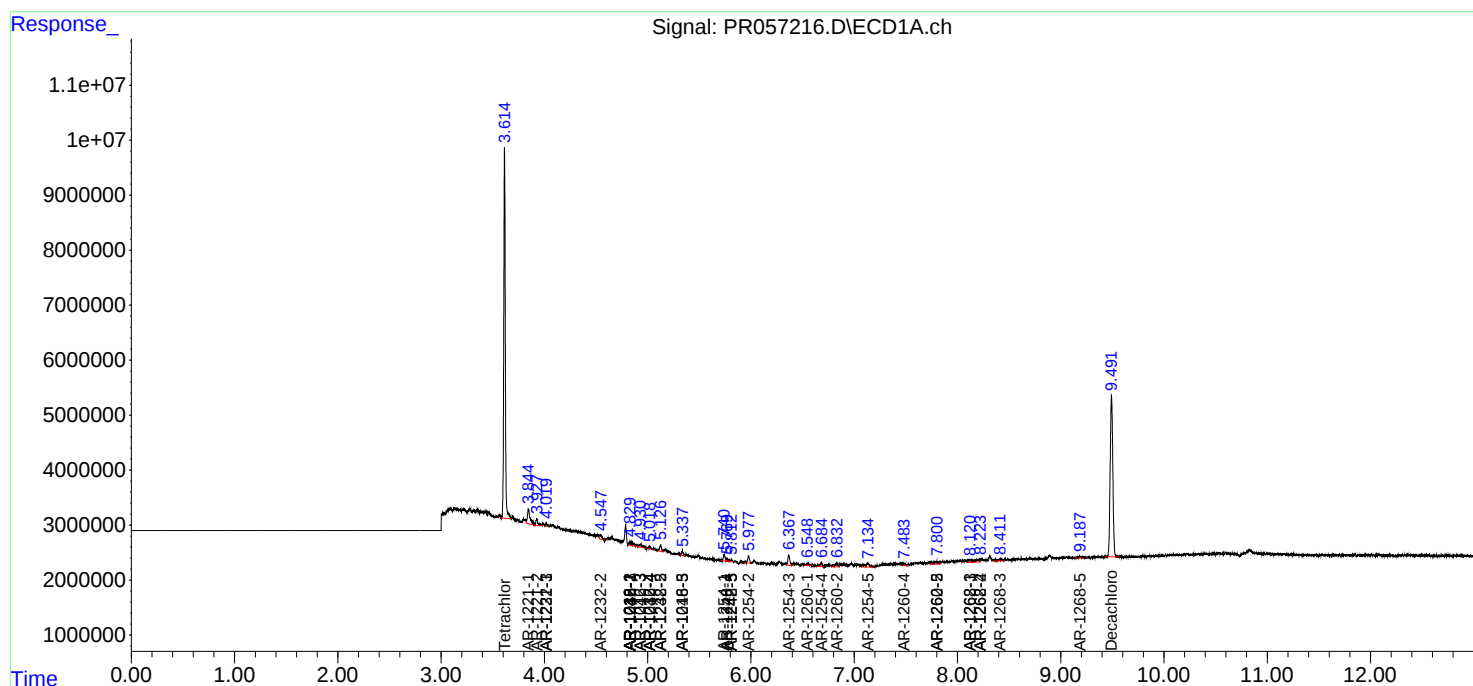
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

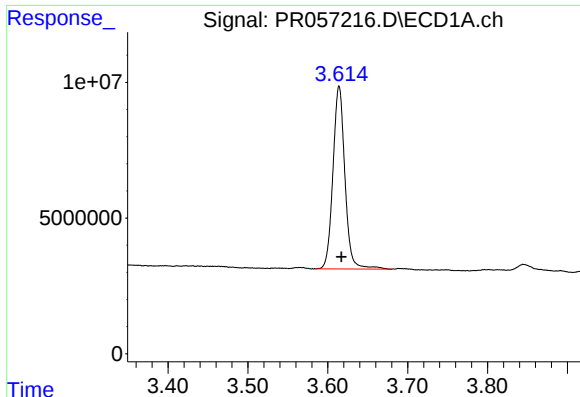
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100522\
Data File : PR057216.D
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Quant Time: Oct 06 05:11:54 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092922.M
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Volume Inj. : 2 µl
Signal #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

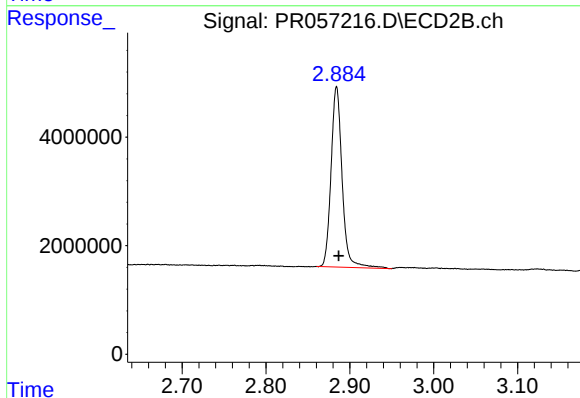




#1 Tetrachloro-m-xylene

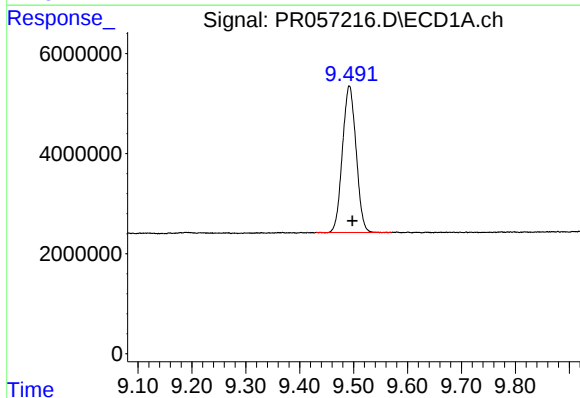
R.T.: 3.614 min
Delta R.T.: -0.003 min
Response: 70014244
Conc: 21.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
40169



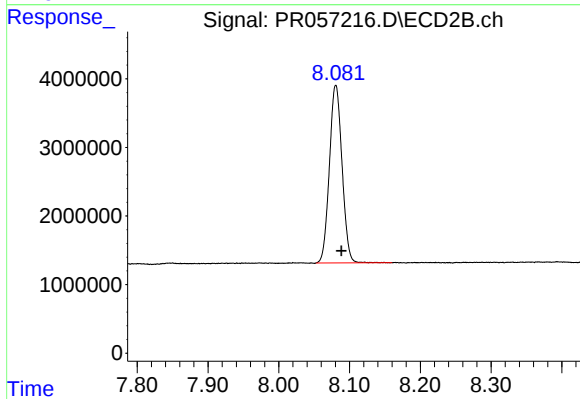
#1 Tetrachloro-m-xylene

R.T.: 2.884 min
Delta R.T.: -0.003 min
Response: 30455829
Conc: 17.51 ng/ml



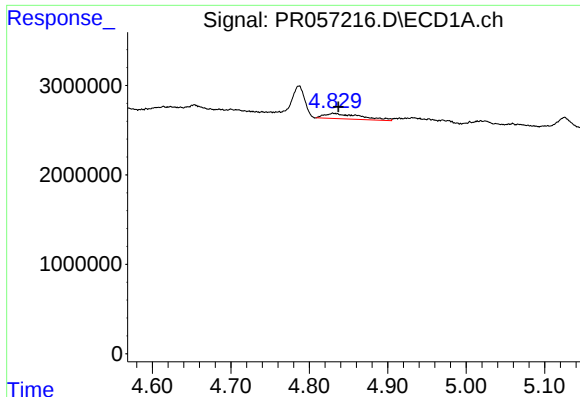
#2 Decachlorobiphenyl

R.T.: 9.492 min
Delta R.T.: -0.006 min
Response: 51513533
Conc: 25.22 ng/ml



#2 Decachlorobiphenyl

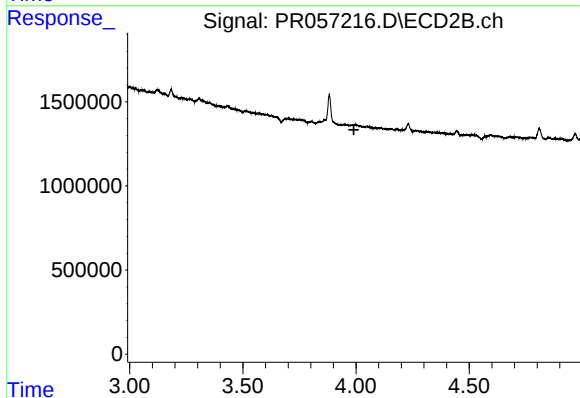
R.T.: 8.081 min
Delta R.T.: -0.008 min
Response: 32099892
Conc: 19.89 ng/ml



#3 AR-1016-1

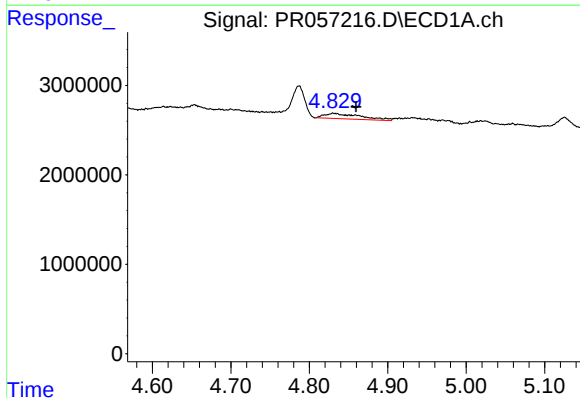
R.T.: 4.832 min
Delta R.T.: -0.006 min
Response: 1929633
Conc: 19.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
40169



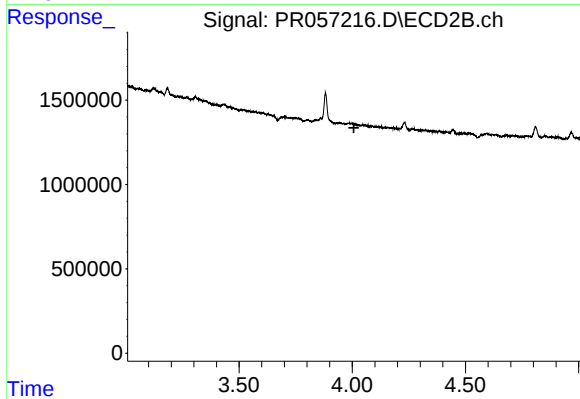
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 3.990 min
Response: 0
Conc: N.D.



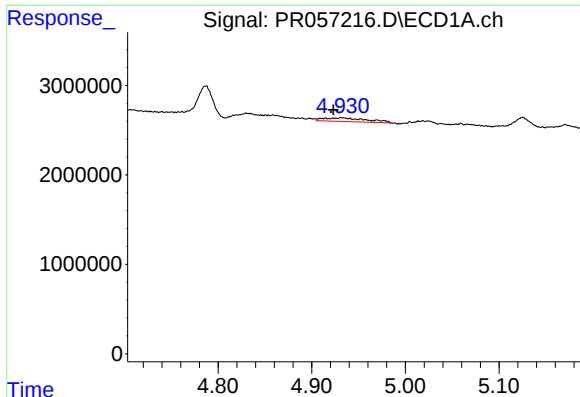
#4 AR-1016-2

R.T.: 4.832 min
Delta R.T.: -0.028 min
Response: 1929633
Conc: 13.40 ng/ml



#4 AR-1016-2

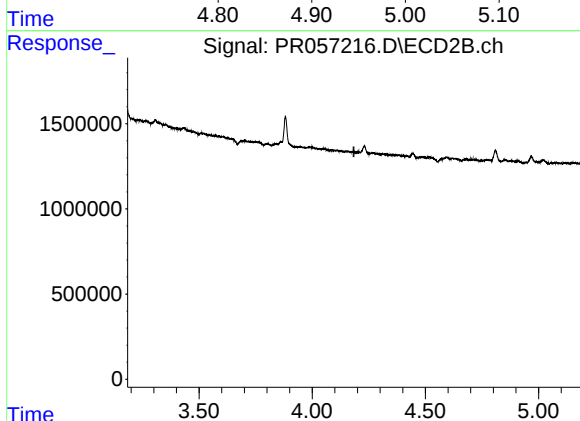
R.T.: 0.000 min
Exp R.T. : 4.007 min
Response: 0
Conc: N.D.



#5 AR-1016-3

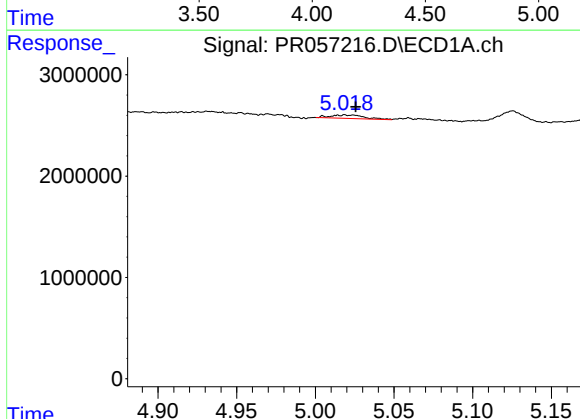
R.T.: 4.932 min
Delta R.T.: 0.009 min
Response: 1074319
Conc: 12.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
40169



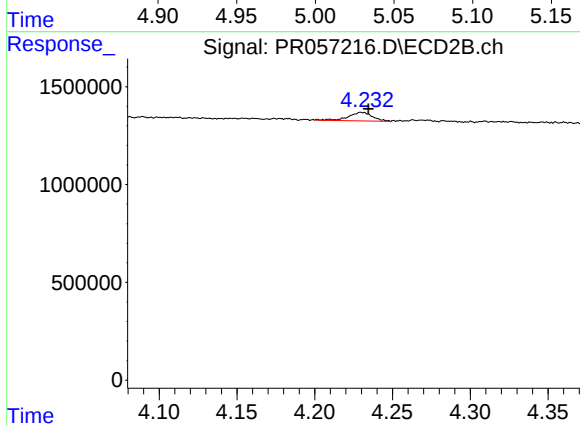
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.184 min
Response: 0
Conc: N.D.



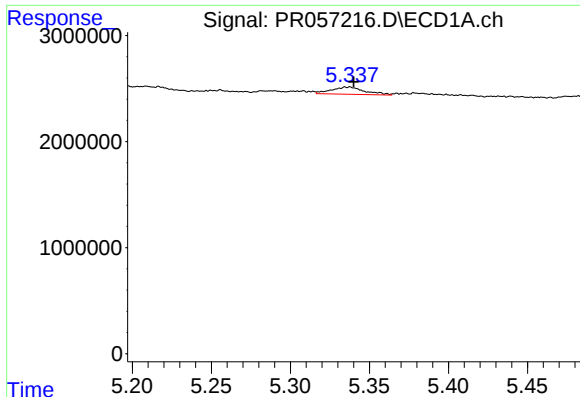
#6 AR-1016-4

R.T.: 5.020 min
Delta R.T.: -0.006 min
Response: 504624
Conc: 7.14 ng/ml



#6 AR-1016-4

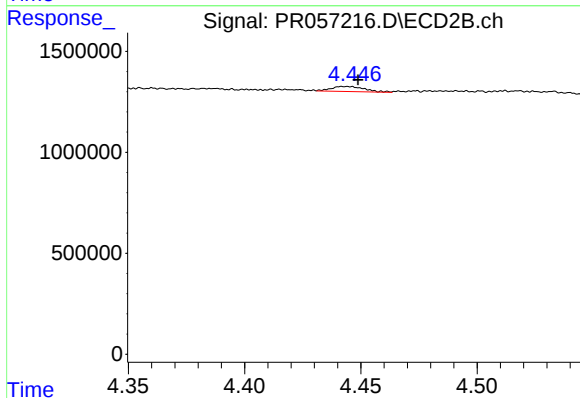
R.T.: 4.230 min
Delta R.T.: -0.004 min
Response: 463354
Conc: 15.47 ng/ml



#7 AR-1016-5

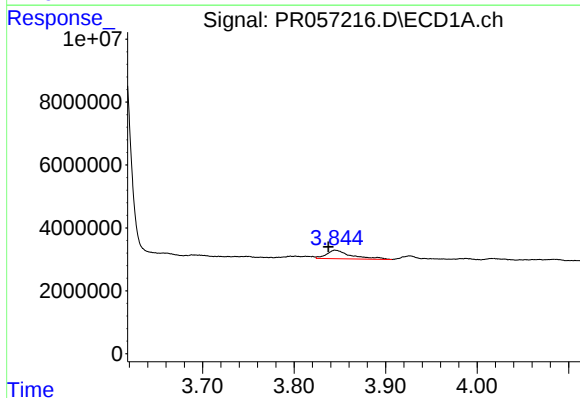
R.T.: 5.337 min
Delta R.T.: -0.004 min
Response: 1007456
Conc: 14.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
40169



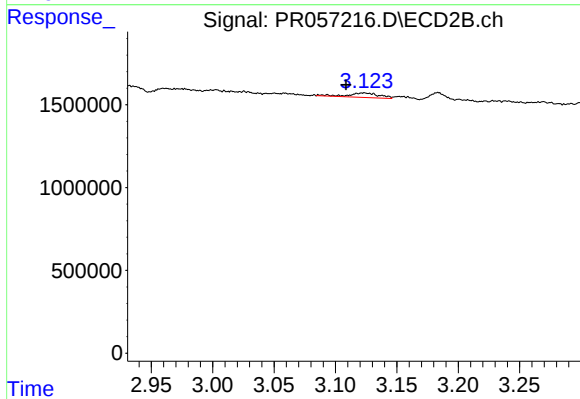
#7 AR-1016-5

R.T.: 4.444 min
Delta R.T.: -0.005 min
Response: 247529
Conc: 6.29 ng/ml



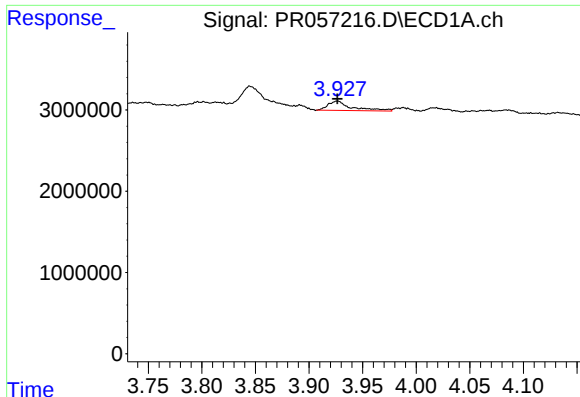
#8 AR-1221-1

R.T.: 3.846 min
Delta R.T.: 0.008 min
Response: 4991805
Conc: 120.48 ng/ml



#8 AR-1221-1

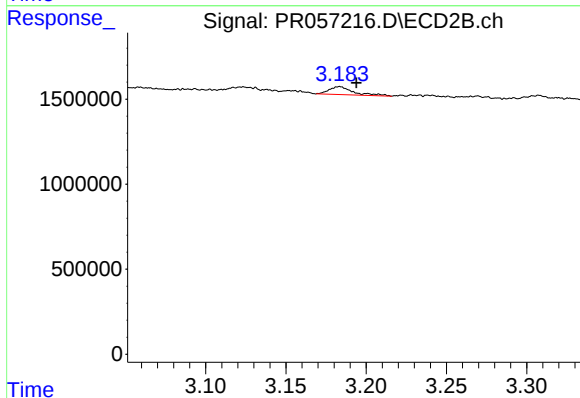
R.T.: 3.123 min
Delta R.T.: 0.014 min
Response: 476159
Conc: 23.14 ng/ml



#9 AR-1221-2

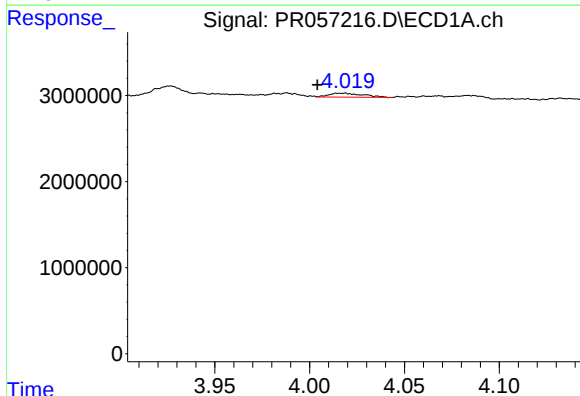
R.T.: 3.926 min
Delta R.T.: 0.000 min
Response: 1767868
Conc: 58.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
40169



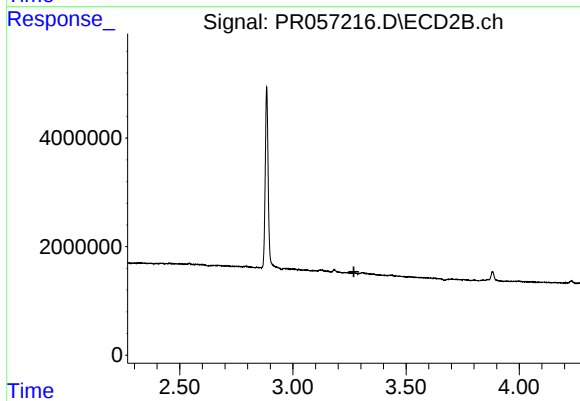
#9 AR-1221-2

R.T.: 3.183 min
Delta R.T.: -0.010 min
Response: 491046
Conc: 31.04 ng/ml



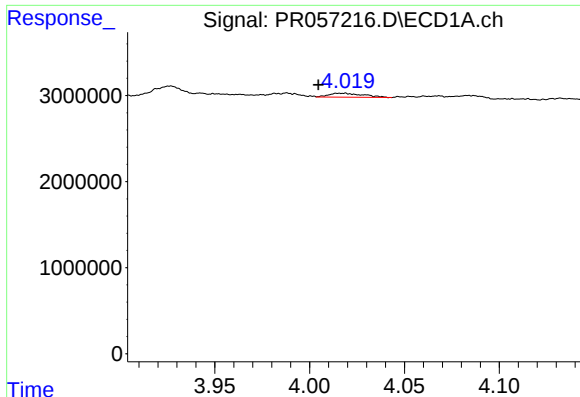
#10 AR-1221-3

R.T.: 4.017 min
Delta R.T.: 0.013 min
Response: 573002
Conc: 6.61 ng/ml



#10 AR-1221-3

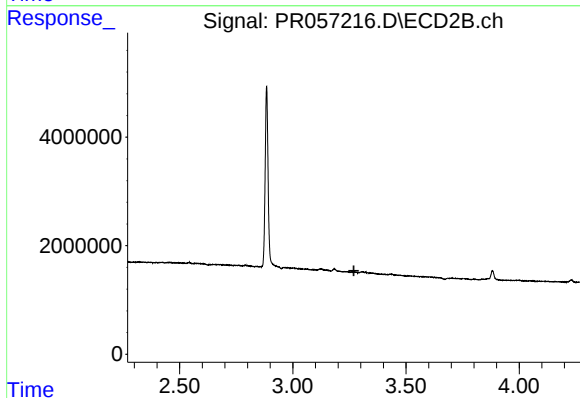
R.T.: 0.000 min
Exp R.T. : 3.269 min
Response: 0
Conc: N.D.



#11 AR-1232-1

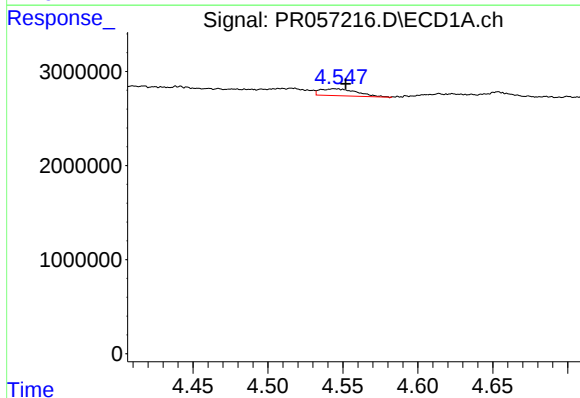
R.T.: 4.017 min
Delta R.T.: 0.013 min
Response: 573002
Conc: 8.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
40169



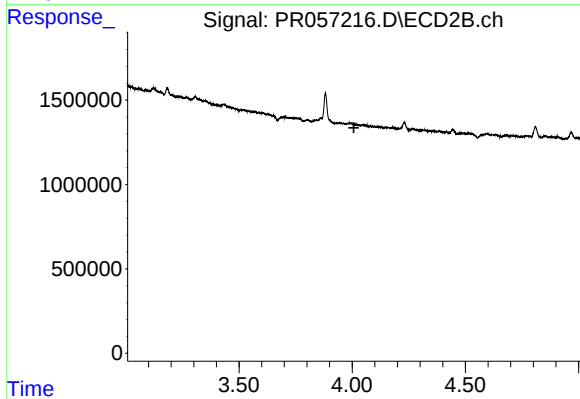
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.270 min
Response: 0
Conc: N.D.



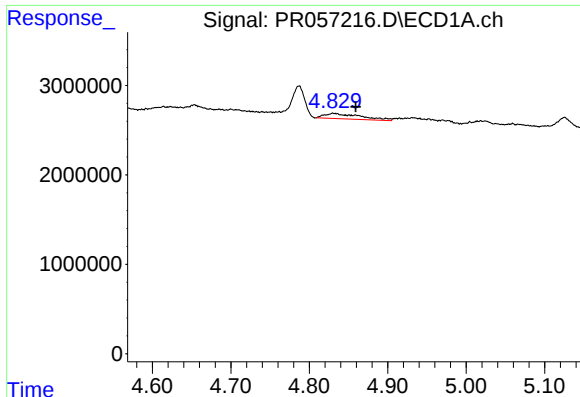
#12 AR-1232-2

R.T.: 4.545 min
Delta R.T.: -0.007 min
Response: 1250939
Conc: 34.81 ng/ml



#12 AR-1232-2

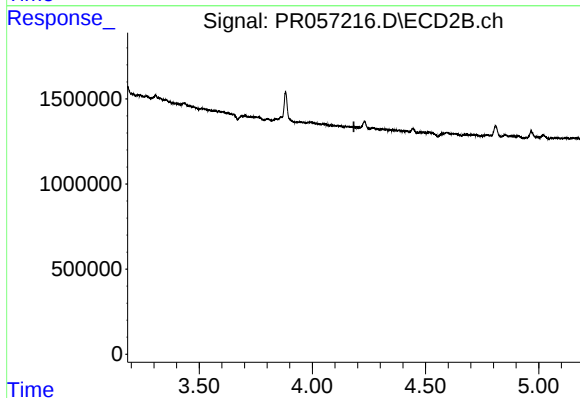
R.T.: 0.000 min
Exp R.T. : 4.007 min
Response: 0
Conc: N.D.



#13 AR-1232-3

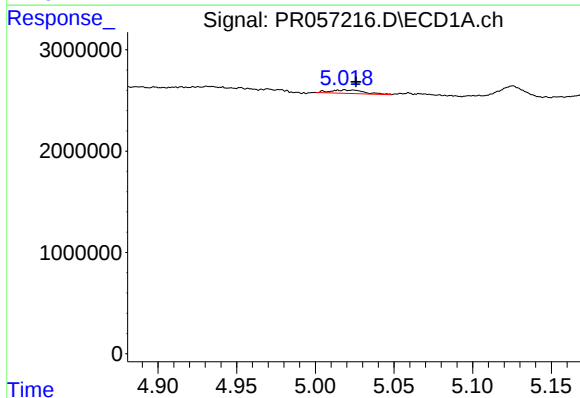
R.T.: 4.832 min
Delta R.T.: -0.028 min
Response: 1929633
Conc: 28.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
40169



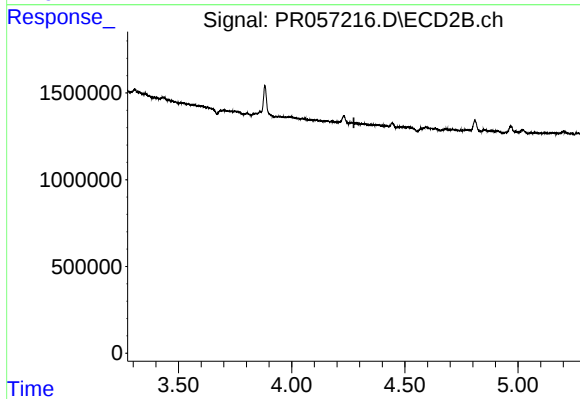
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.184 min
Response: 0
Conc: N.D.



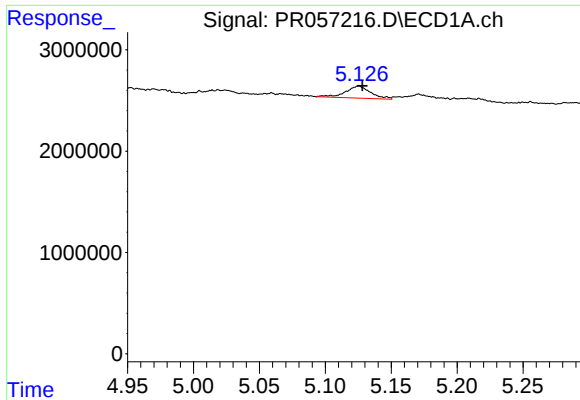
#14 AR-1232-4

R.T.: 5.020 min
Delta R.T.: -0.006 min
Response: 504624
Conc: 15.37 ng/ml



#14 AR-1232-4

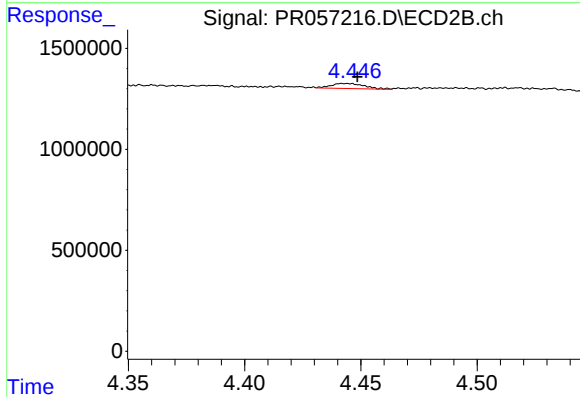
R.T.: 0.000 min
Exp R.T. : 4.275 min
Response: 0
Conc: N.D.



#15 AR-1232-5

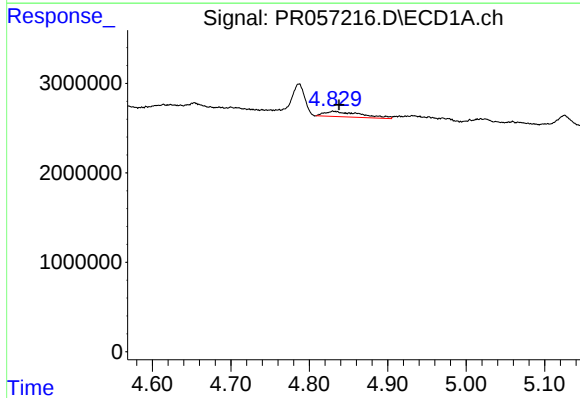
R.T.: 5.125 min
Delta R.T.: -0.003 min
Response: 1596948
Conc: 68.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
40169



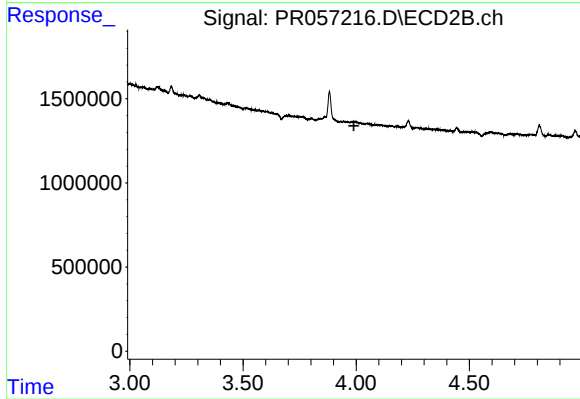
#15 AR-1232-5

R.T.: 4.444 min
Delta R.T.: -0.005 min
Response: 247529
Conc: 14.14 ng/ml



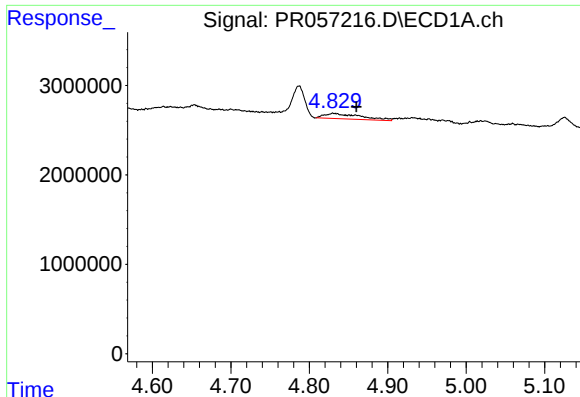
#16 AR-1242-1

R.T.: 4.832 min
Delta R.T.: -0.006 min
Response: 1929633
Conc: 21.92 ng/ml



#16 AR-1242-1

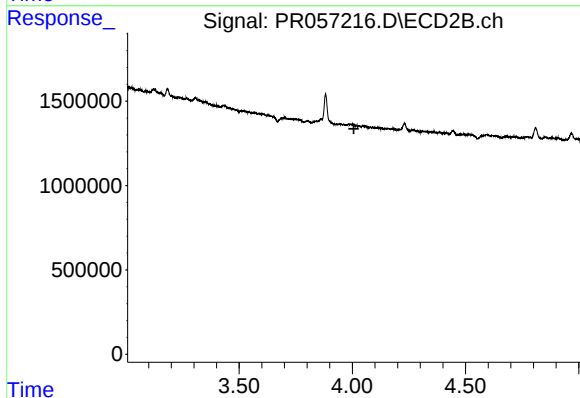
R.T.: 0.000 min
Exp R.T. : 3.990 min
Response: 0
Conc: N.D.



#17 AR-1242-2

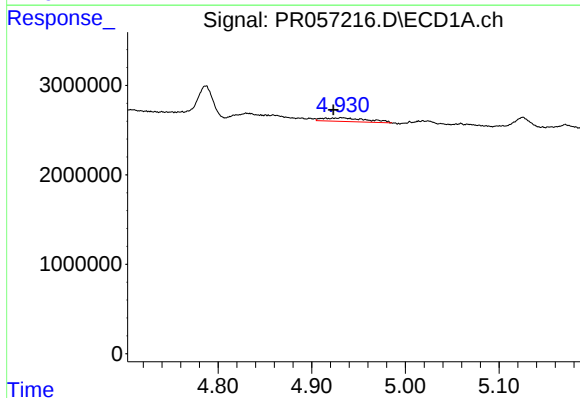
R.T.: 4.832 min
Delta R.T.: -0.028 min
Response: 1929633
Conc: 15.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
40169



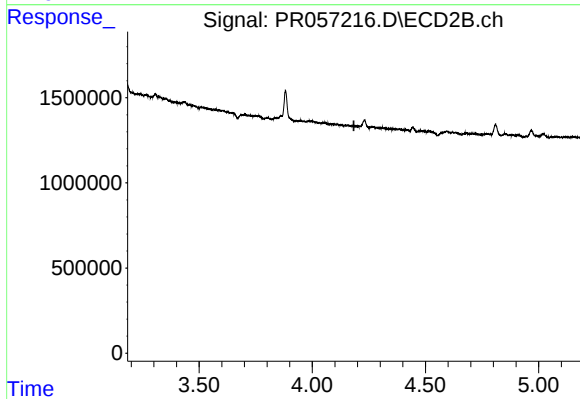
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.007 min
Response: 0
Conc: N.D.



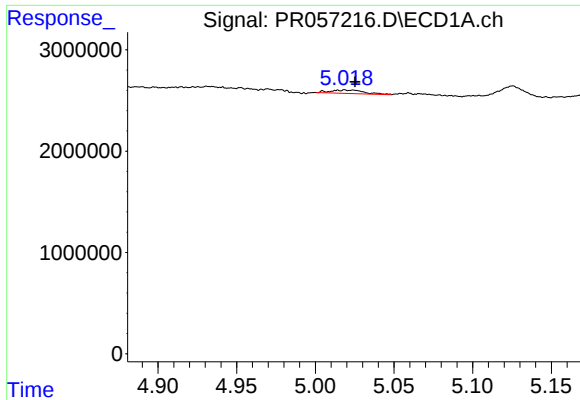
#18 AR-1242-3

R.T.: 4.932 min
Delta R.T.: 0.009 min
Response: 1074319
Conc: 13.60 ng/ml



#18 AR-1242-3

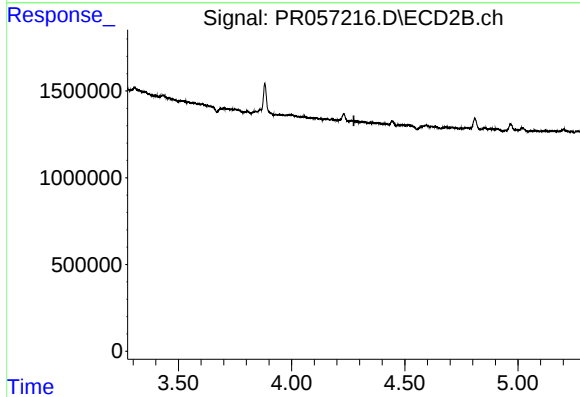
R.T.: 0.000 min
Exp R.T. : 4.184 min
Response: 0
Conc: N.D.



#19 AR-1242-4

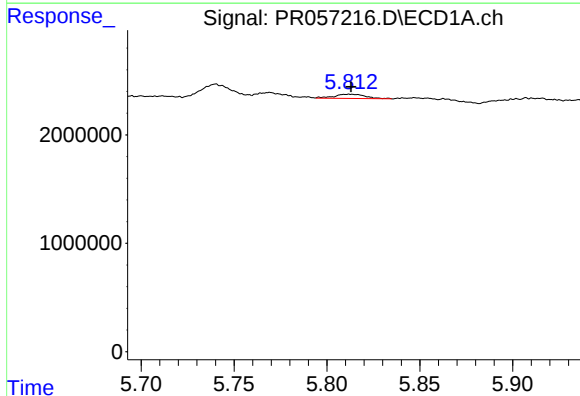
R.T.: 5.020 min
Delta R.T.: -0.006 min
Response: 504624
Conc: 8.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
40169



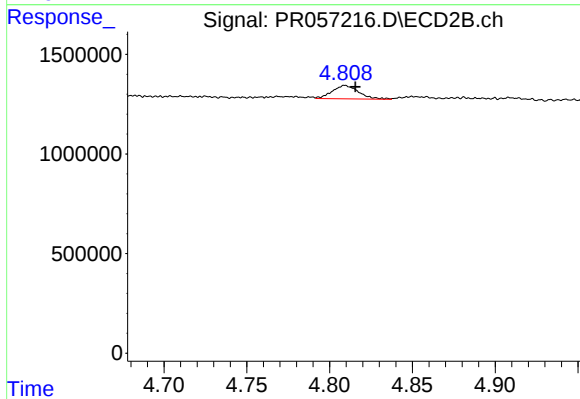
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.275 min
Response: 0
Conc: N.D.



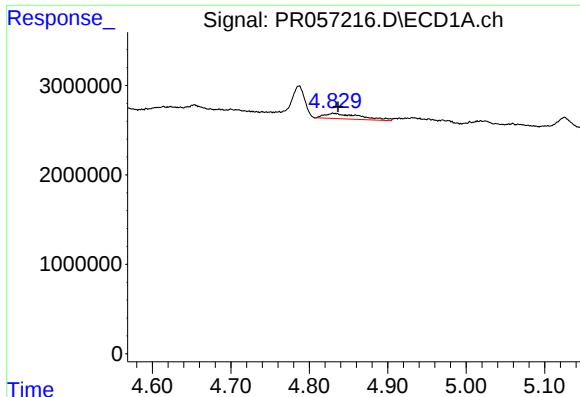
#20 AR-1242-5

R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 447537
Conc: 7.14 ng/ml



#20 AR-1242-5

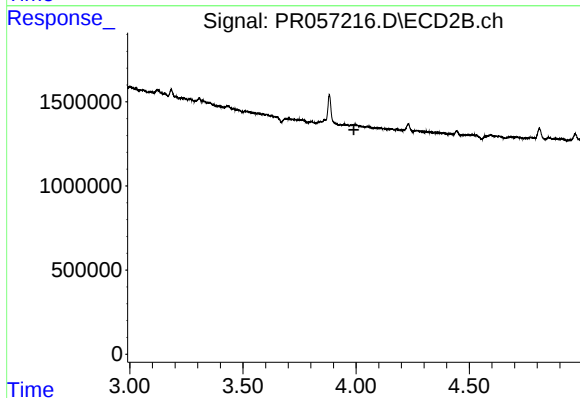
R.T.: 4.809 min
Delta R.T.: -0.006 min
Response: 750355
Conc: 18.85 ng/ml



#21 AR-1248-1

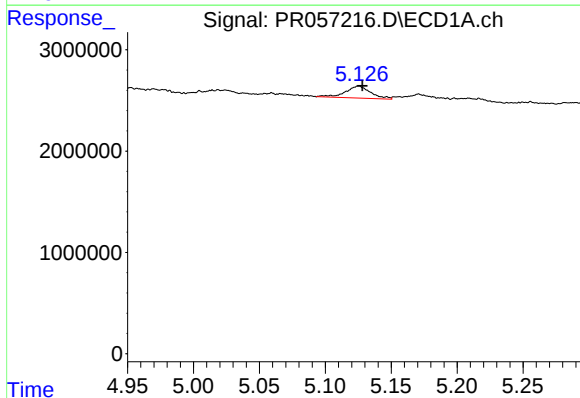
R.T.: 4.832 min
Delta R.T.: -0.005 min
Response: 1929633
Conc: 31.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
40169



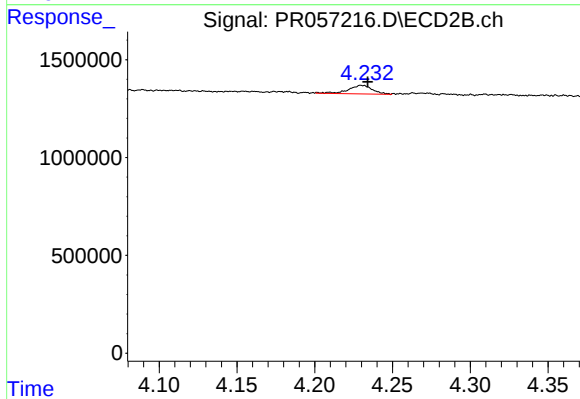
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 3.990 min
Response: 0
Conc: N.D.



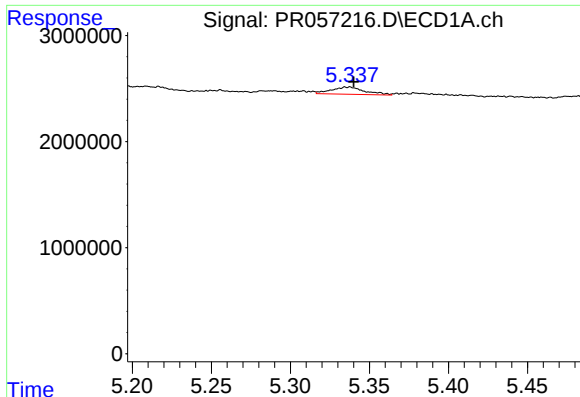
#22 AR-1248-2

R.T.: 5.125 min
Delta R.T.: -0.003 min
Response: 1596948
Conc: 19.73 ng/ml



#22 AR-1248-2

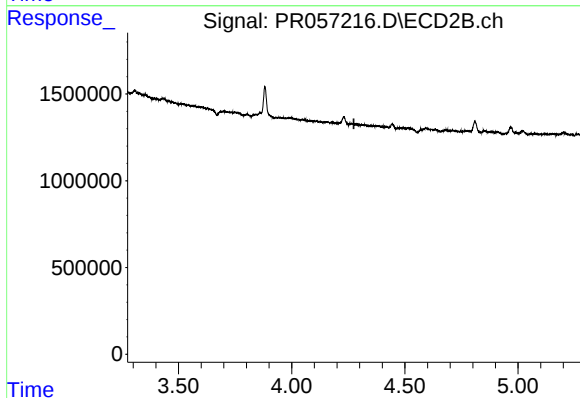
R.T.: 4.230 min
Delta R.T.: -0.004 min
Response: 463354
Conc: 10.98 ng/ml



#23 AR-1248-3

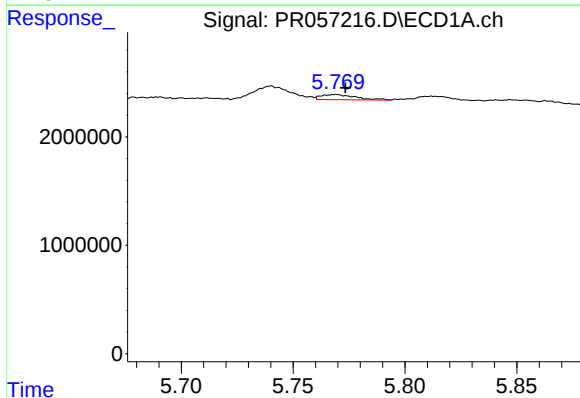
R.T.: 5.337 min
Delta R.T.: -0.004 min
Response: 1007456
Conc: 10.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
40169



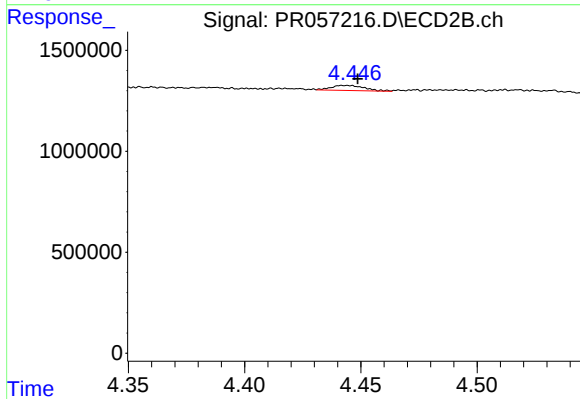
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.275 min
Response: 0
Conc: N.D.



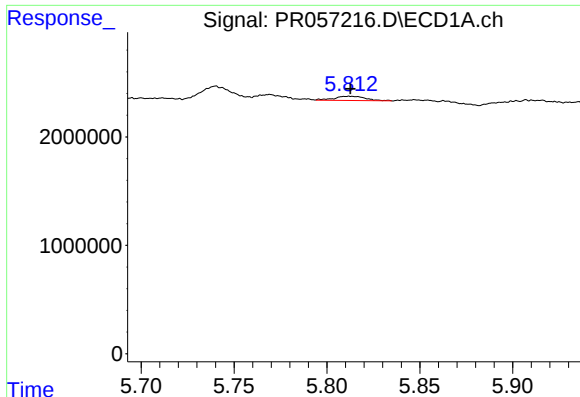
#24 AR-1248-4

R.T.: 5.769 min
Delta R.T.: -0.005 min
Response: 505776
Conc: 4.85 ng/ml



#24 AR-1248-4

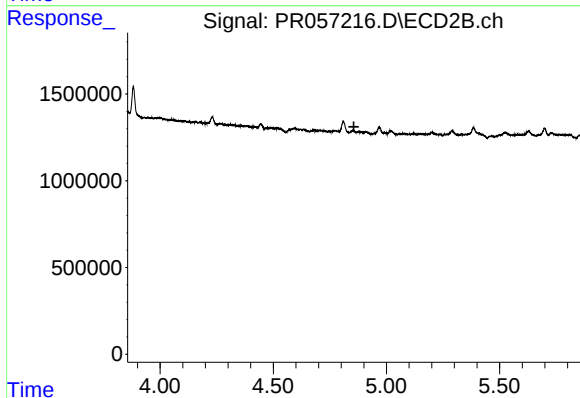
R.T.: 4.444 min
Delta R.T.: -0.005 min
Response: 247529
Conc: 4.62 ng/ml



#25 AR-1248-5

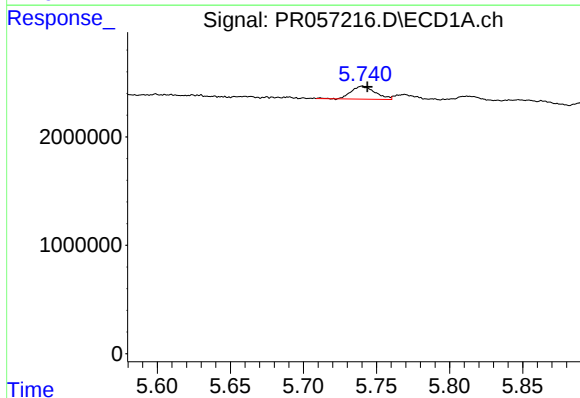
R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 447537
Conc: 4.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
40169



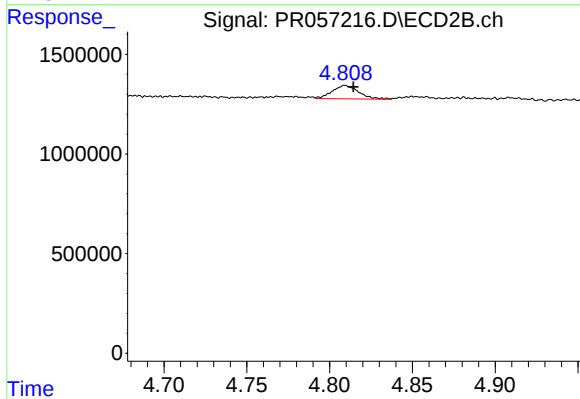
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 4.856 min
Response: 0
Conc: N.D.



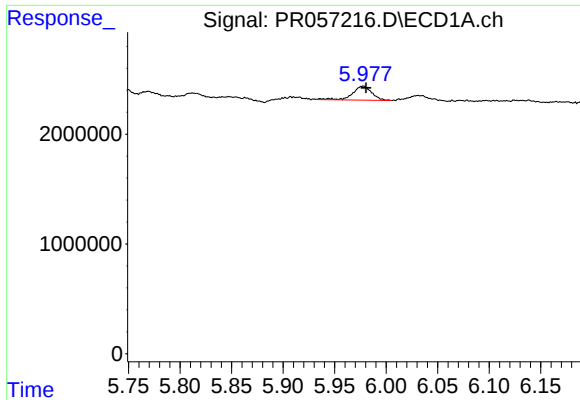
#26 AR-1254-1

R.T.: 5.740 min
Delta R.T.: -0.004 min
Response: 1380721
Conc: 12.51 ng/ml



#26 AR-1254-1

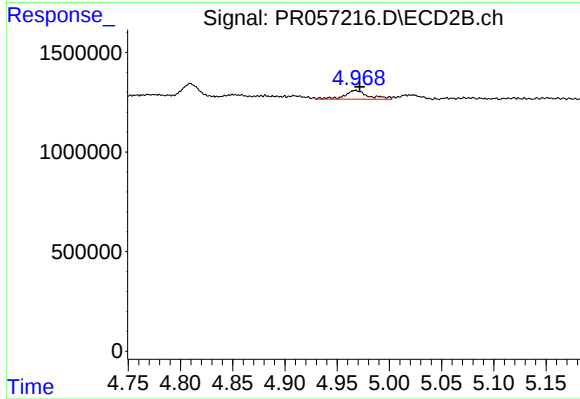
R.T.: 4.809 min
Delta R.T.: -0.005 min
Response: 750355
Conc: 9.42 ng/ml



#27 AR-1254-2

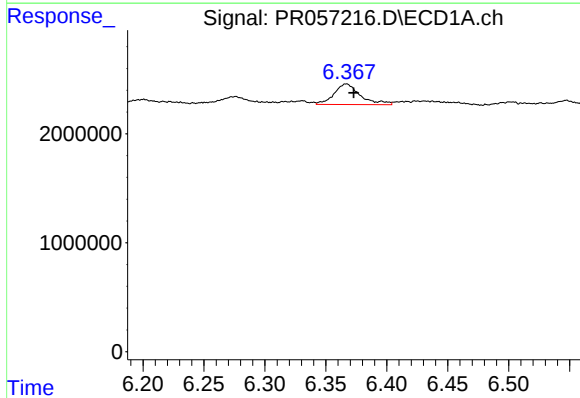
R.T.: 5.977 min
Delta R.T.: -0.003 min
Response: 1675928
Conc: 10.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
40169



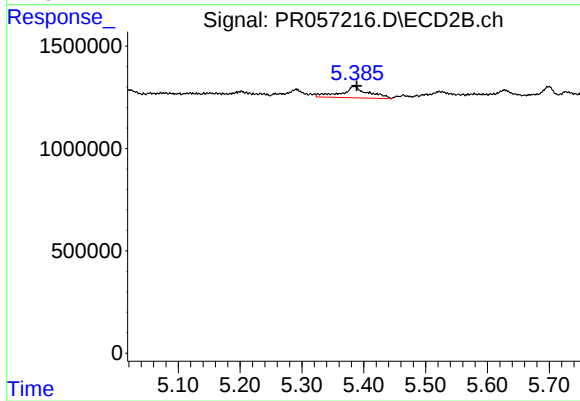
#27 AR-1254-2

R.T.: 4.967 min
Delta R.T.: -0.004 min
Response: 710949
Conc: 10.25 ng/ml



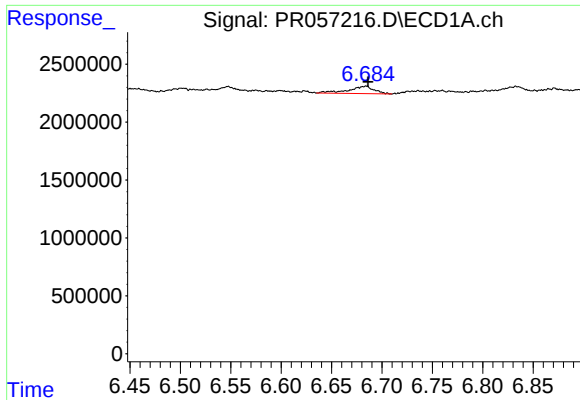
#28 AR-1254-3

R.T.: 6.367 min
Delta R.T.: -0.006 min
Response: 2838561
Conc: 16.77 ng/ml



#28 AR-1254-3

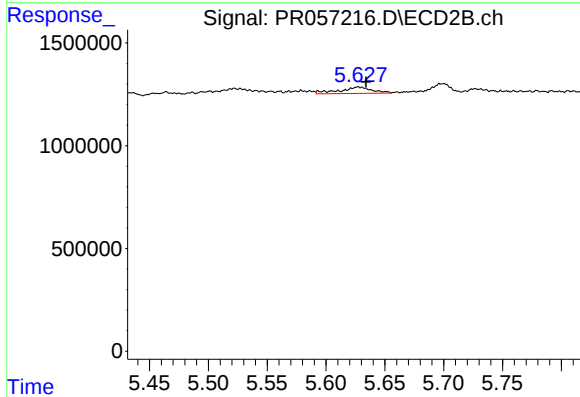
R.T.: 5.385 min
Delta R.T.: -0.004 min
Response: 1694142
Conc: 15.02 ng/ml



#29 AR-1254-4

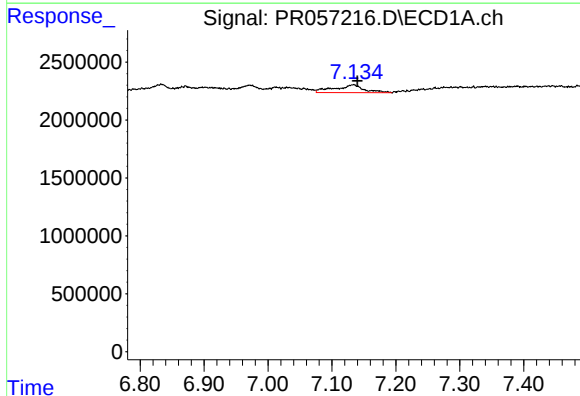
R.T.: 6.683 min
Delta R.T.: -0.003 min
Response: 1121935
Conc: 9.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
40169



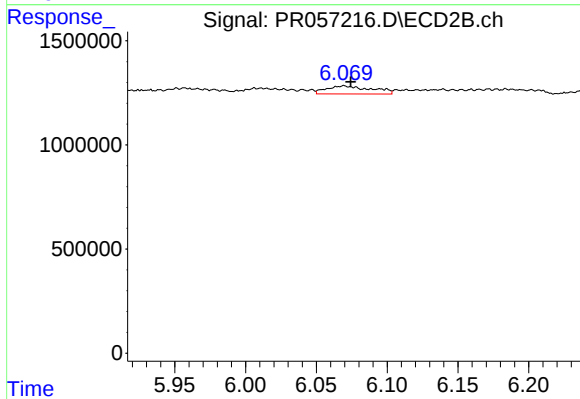
#29 AR-1254-4

R.T.: 5.627 min
Delta R.T.: -0.007 min
Response: 589445
Conc: 9.02 ng/ml



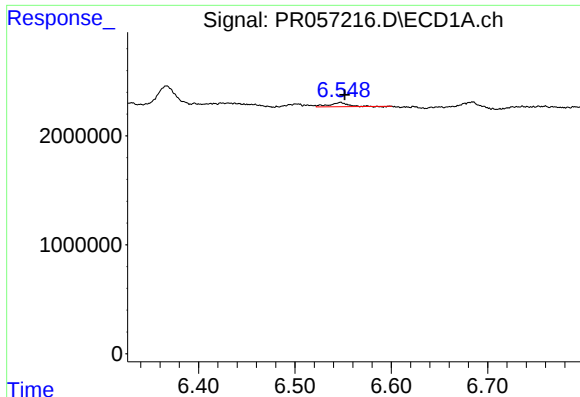
#30 AR-1254-5

R.T.: 7.133 min
Delta R.T.: -0.007 min
Response: 2194404
Conc: 17.04 ng/ml



#30 AR-1254-5

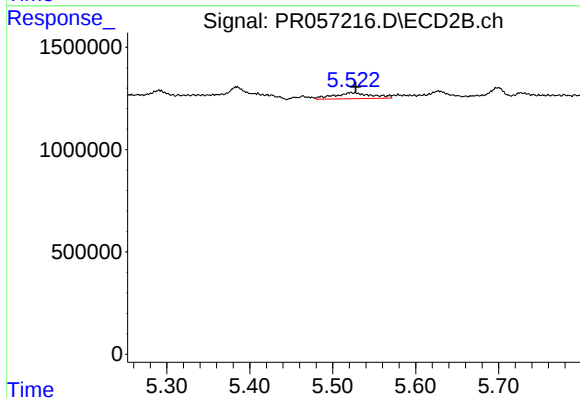
R.T.: 6.069 min
Delta R.T.: -0.005 min
Response: 856269
Conc: 8.59 ng/ml



#31 AR-1260-1

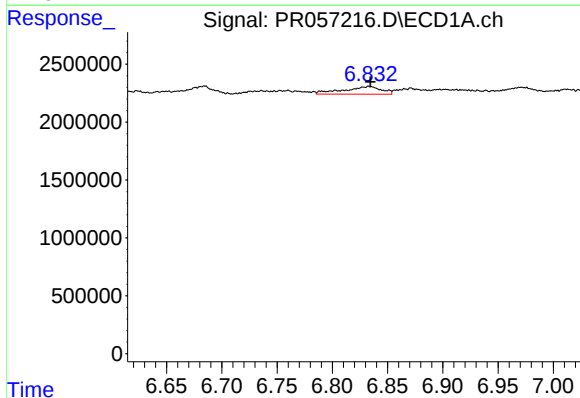
R.T.: 6.547 min
Delta R.T.: -0.005 min
Response: 477511
Conc: 3.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
40169



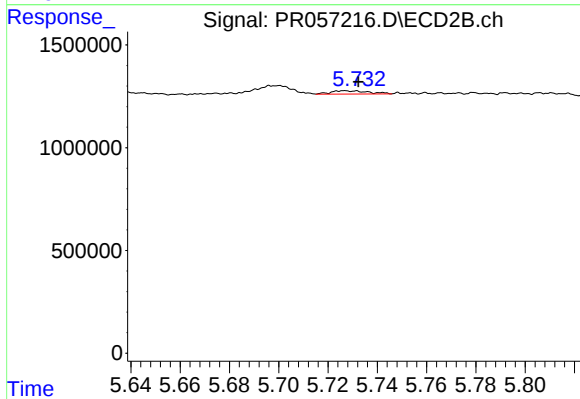
#31 AR-1260-1

R.T.: 5.522 min
Delta R.T.: -0.006 min
Response: 928832
Conc: 12.44 ng/ml



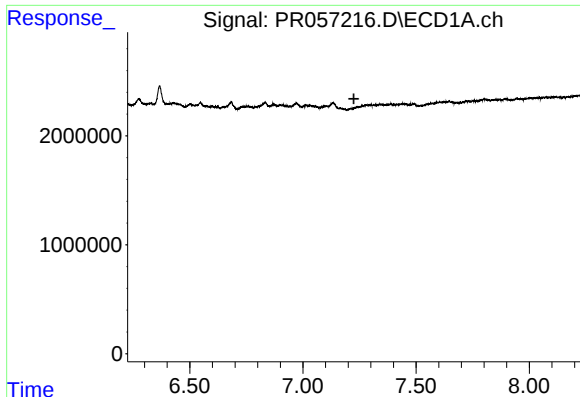
#32 AR-1260-2

R.T.: 6.833 min
Delta R.T.: -0.002 min
Response: 1589050
Conc: 10.31 ng/ml



#32 AR-1260-2

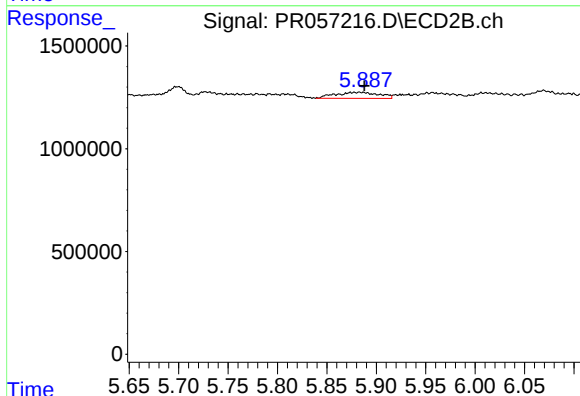
R.T.: 5.727 min
Delta R.T.: -0.006 min
Response: 166894
Conc: 1.83 ng/ml



#33 AR-1260-3

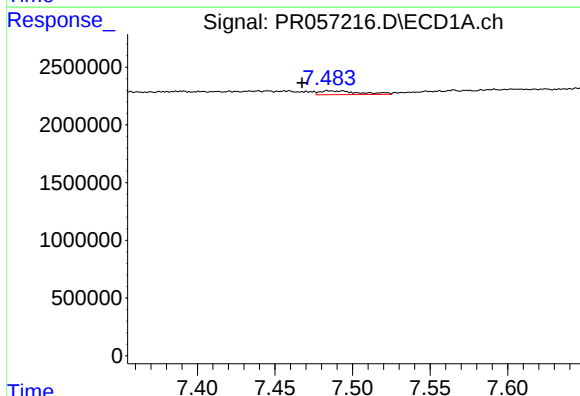
R.T.: 0.000 min
Exp R.T.: 7.225 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
40169



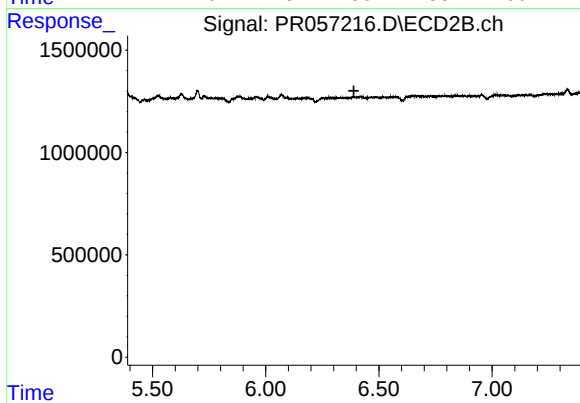
#33 AR-1260-3

R.T.: 5.886 min
Delta R.T.: -0.002 min
Response: 909653
Conc: 10.76 ng/ml



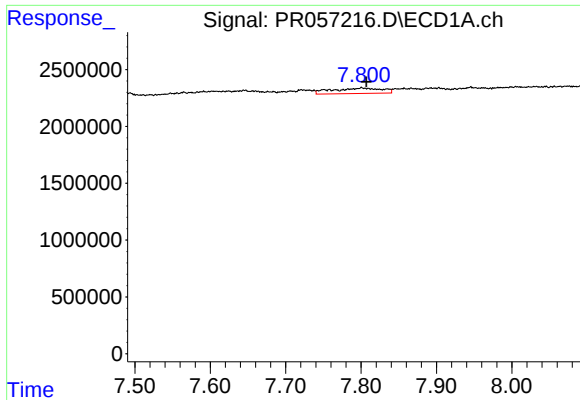
#34 AR-1260-4

R.T.: 7.486 min
Delta R.T.: 0.018 min
Response: 585380
Conc: 4.69 ng/ml



#34 AR-1260-4

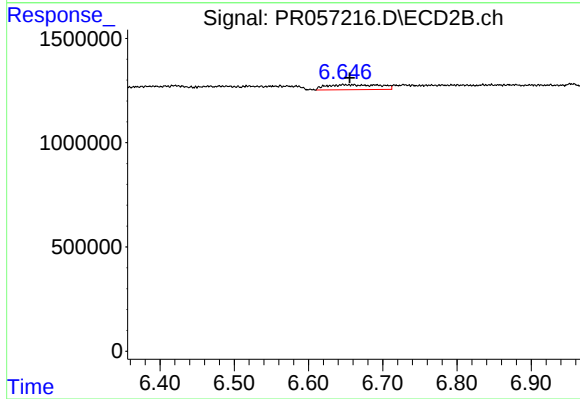
R.T.: 0.000 min
Exp R.T.: 6.390 min
Response: 0
Conc: N.D.



#35 AR-1260-5

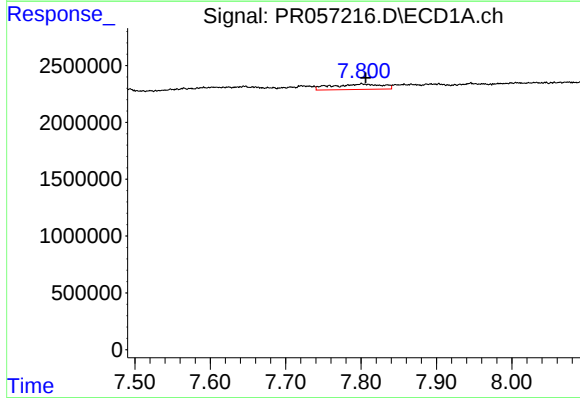
R.T.: 7.801 min
Delta R.T.: -0.006 min
Response: 2186680
Conc: 8.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
40169



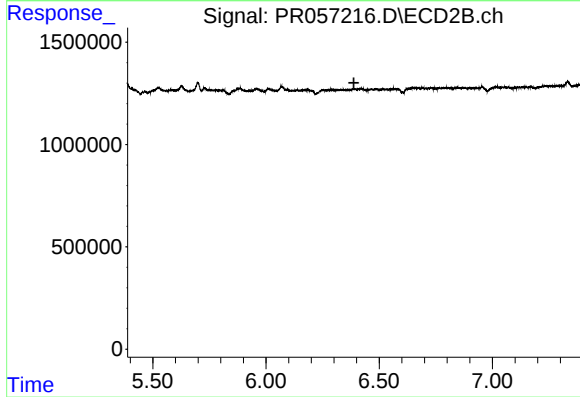
#35 AR-1260-5

R.T.: 6.650 min
Delta R.T.: -0.006 min
Response: 1202769
Conc: 6.96 ng/ml



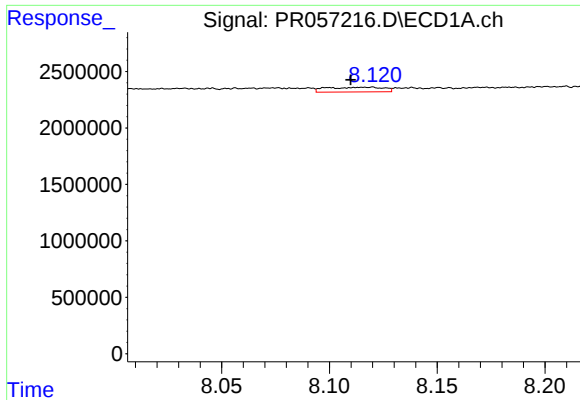
#37 AR-1262-2

R.T.: 7.801 min
Delta R.T.: -0.005 min
Response: 2186680
Conc: 8.24 ng/ml



#37 AR-1262-2

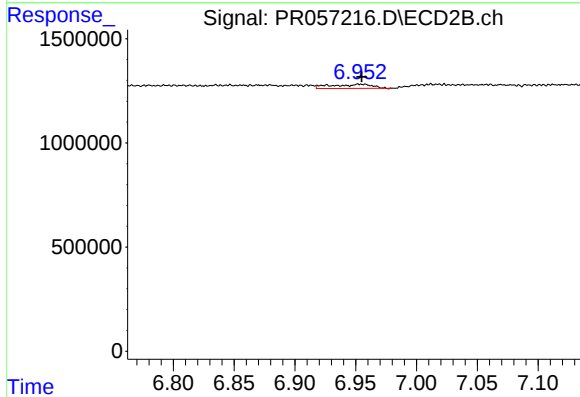
R.T.: 0.000 min
Exp R.T. : 6.388 min
Response: 0
Conc: N.D.



#38 AR-1262-3

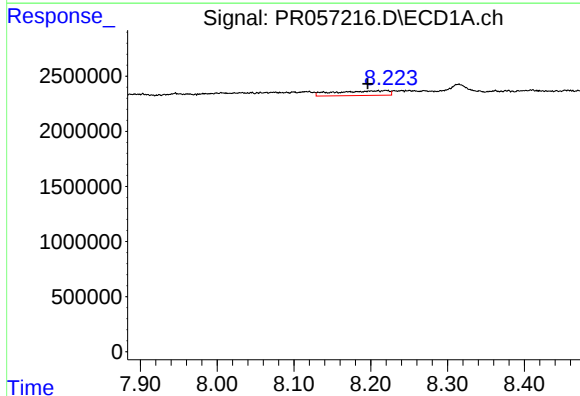
R.T.: 8.117 min
Delta R.T.: 0.007 min
Response: 771120
Conc: 4.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
40169



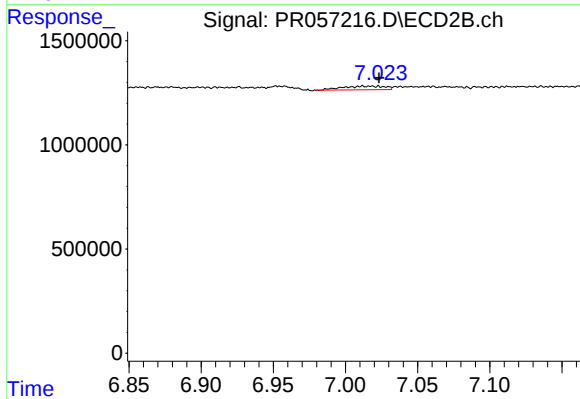
#38 AR-1262-3

R.T.: 6.954 min
Delta R.T.: 0.000 min
Response: 461917
Conc: 6.08 ng/ml



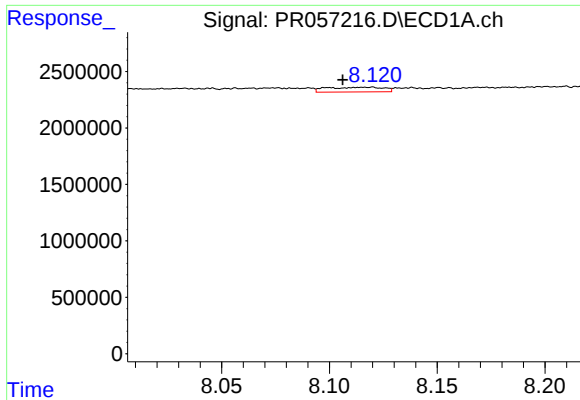
#39 AR-1262-4

R.T.: 8.219 min
Delta R.T.: 0.023 min
Response: 2035502
Conc: 22.62 ng/ml



#39 AR-1262-4

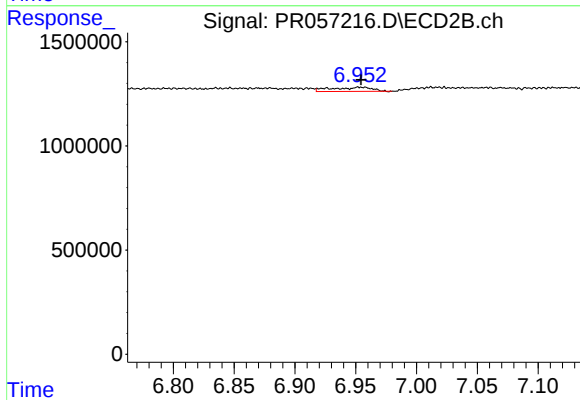
R.T.: 7.015 min
Delta R.T.: -0.009 min
Response: 364017
Conc: 2.58 ng/ml



#41 AR-1268-1

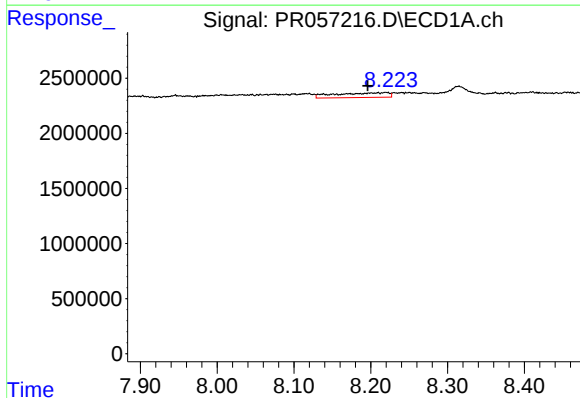
R.T.: 8.117 min
Delta R.T.: 0.010 min
Response: 771120
Conc: 2.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
40169



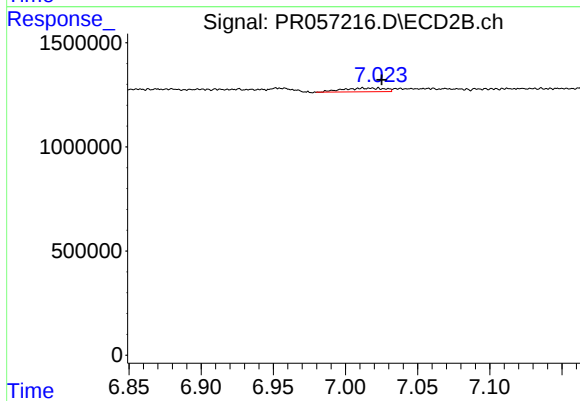
#41 AR-1268-1

R.T.: 6.954 min
Delta R.T.: 0.000 min
Response: 461917
Conc: 2.08 ng/ml



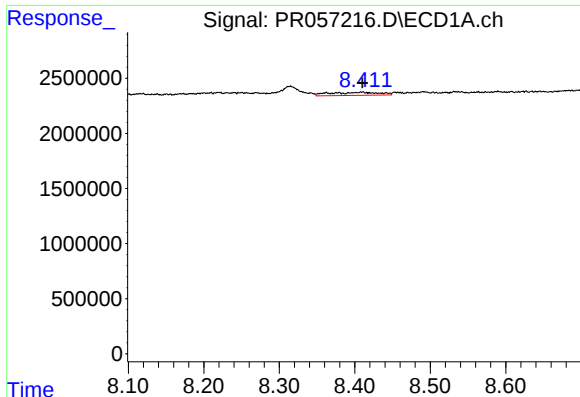
#42 AR-1268-2

R.T.: 8.219 min
Delta R.T.: 0.023 min
Response: 2035502
Conc: 6.33 ng/ml



#42 AR-1268-2

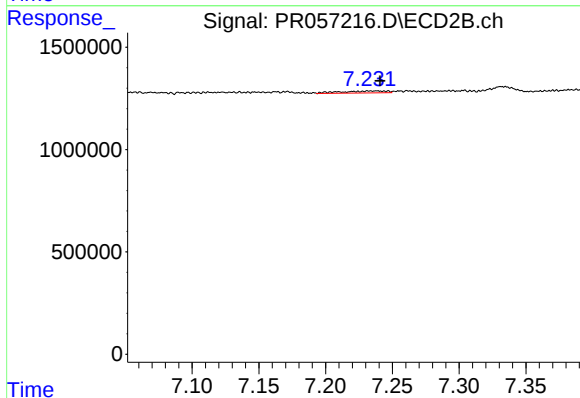
R.T.: 7.015 min
Delta R.T.: -0.011 min
Response: 364017
Conc: 1.66 ng/ml



#43 AR-1268-3

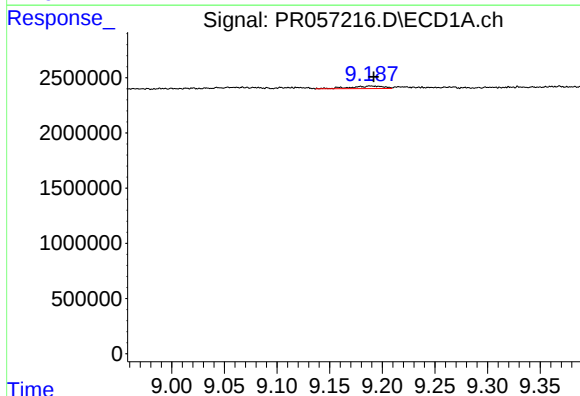
R.T.: 8.410 min
Delta R.T.: 0.000 min
Response: 1256014
Conc: 4.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
40169



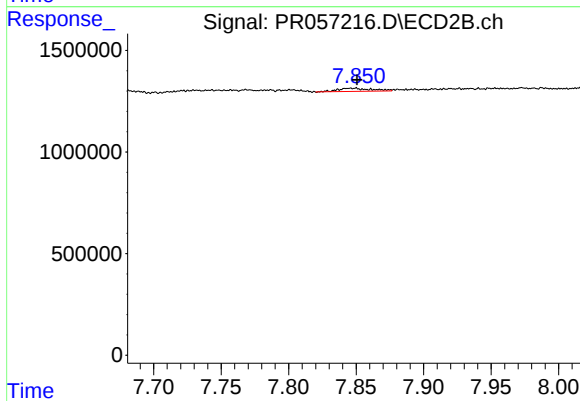
#43 AR-1268-3

R.T.: 7.237 min
Delta R.T.: -0.004 min
Response: 229703
Conc: 1.20 ng/ml



#45 AR-1268-5

R.T.: 9.190 min
Delta R.T.: -0.002 min
Response: 492171
Conc: 0.63 ng/ml



#45 AR-1268-5

R.T.: 7.847 min
Delta R.T.: -0.004 min
Response: 274598
Conc: 0.45 ng/ml