

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR063022\
 Data File : PR055119.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2022 00:51
 Operator : AJ\MA
 Sample : N3214-01
 Misc : AR1242 LOD 40 PPB
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 30 03:25:50 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jun 27 17:05:06 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...	3.640	2.911	85394453	38673712	23.477	23.166
2)	SA Decachlor...	9.529	8.136	35051107	34351851	24.309	24.449
Target Compounds							
3)	L1 AR-1016-1	4.861	4.022	3888630	1822523	38.016	31.787
4)	L1 AR-1016-2	4.883	4.040	5363321	2424422	36.984	31.037
5)	L1 AR-1016-3	4.947	4.217	3329850	1390222	38.125	32.673
6)	L1 AR-1016-4	5.049	4.268	2608109	1077572	35.955	32.607
7)	L1 AR-1016-5	5.364	4.483	2603267	1460905	40.363	34.580
8)	L2 AR-1221-1	3.856	3.136	8467834	250816	188.896	12.132 #
9)	L2 AR-1221-2	3.951	3.215	1945587	1899592	59.309	120.543 #
10)	L2 AR-1221-3	4.028	3.297	3011587	1188381	29.797	24.600
11)	L3 AR-1232-1	4.028	3.297	3011587	1188381	32.469	26.912
12)	L3 AR-1232-2	4.577	4.040	3292050	2424422	75.492	60.413
13)	L3 AR-1232-3	4.883	4.217	5363321	1390222	70.519	60.149
14)	L3 AR-1232-4	5.049	4.309	2608109	1360687	73.077	73.584
15)	L3 AR-1232-5	5.153	4.483	2140483	1460905	79.161	65.146
16)	L4 AR-1242-1	4.861	4.022	3888630	1822523	45.142	38.037
17)	L4 AR-1242-2	4.883	4.040	5363321	2424422	44.203	37.228
18)	L4 AR-1242-3	4.947	4.217	3329850	1390222	45.675	39.313
19)	L4 AR-1242-4	5.049	4.309	2608109	1360687	44.049	41.348
20)	L4 AR-1242-5	5.836	4.852	2388053	1749882	45.599	40.480
21)	L5 AR-1248-1	4.861	4.022	3888630	1822523	57.785	50.977
22)	L5 AR-1248-2	5.153	4.268	2140483	1077572	26.019	22.724
23)	L5 AR-1248-3	5.364	4.309	2603267	1360687	29.091	28.601
24)	L5 AR-1248-4	5.797	4.483	2156258	1460905	24.319	24.776
25)	L5 AR-1248-5	5.836	4.893	2388053	1566052	27.767	27.107
26)	L6 AR-1254-1	5.766	4.852	1946100	1749882	20.904	20.005
27)	L6 AR-1254-2	6.003	5.009	2055813	684028	15.736	8.867 #
28)	L6 AR-1254-3	6.394	5.428	915537	777263	7.248	6.306
29)	L6 AR-1254-4	6.707	5.674	463087	378140	4.994	4.805
30)	L6 AR-1254-5	7.162	6.114	450123	178946	4.579	1.564 #
31)	L7 AR-1260-1	0.000	5.576	0	305133	N.D.	3.861 #
34)	L7 AR-1260-4	7.517f	0.000	391591	0	4.867	N.D. #
38)	L8 AR-1262-3	0.000	6.988	0	425994	N.D.	5.551 #
39)	L8 AR-1262-4	8.218	7.071	398011	128887	7.113	0.881 #
40)	L8 AR-1262-5	8.823f	0.000	427050	0	6.246	N.D. #
41)	L9 AR-1268-1	0.000	6.988	0	425994	N.D.	1.955 #
42)	L9 AR-1268-2	8.218	7.071	398011	128887	2.145	0.644 #
43)	L9 AR-1268-3	8.430	0.000	752136	0	4.826	N.D. #
44)	L9 AR-1268-4	8.823f	0.000	427050	0	5.828	N.D. #
45)	L9 AR-1268-5	9.223	7.898	249424	246954	0.499	0.465

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR063022\
Data File : PR055119.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jun 2022 00:51
Operator : AJ\MA
Sample : N3214-01
Misc : AR1242 LOD 40 PPB
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 30 03:25:50 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062722.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jun 27 17:05:06 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
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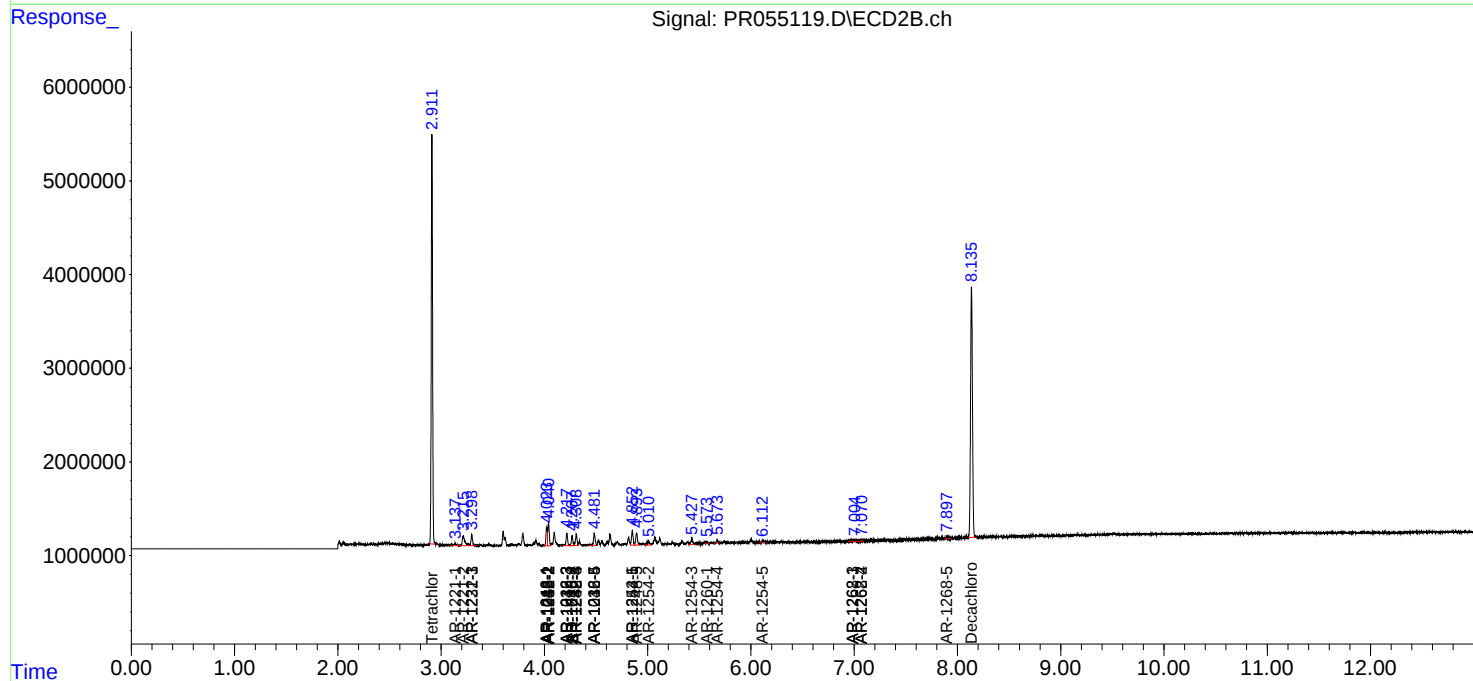
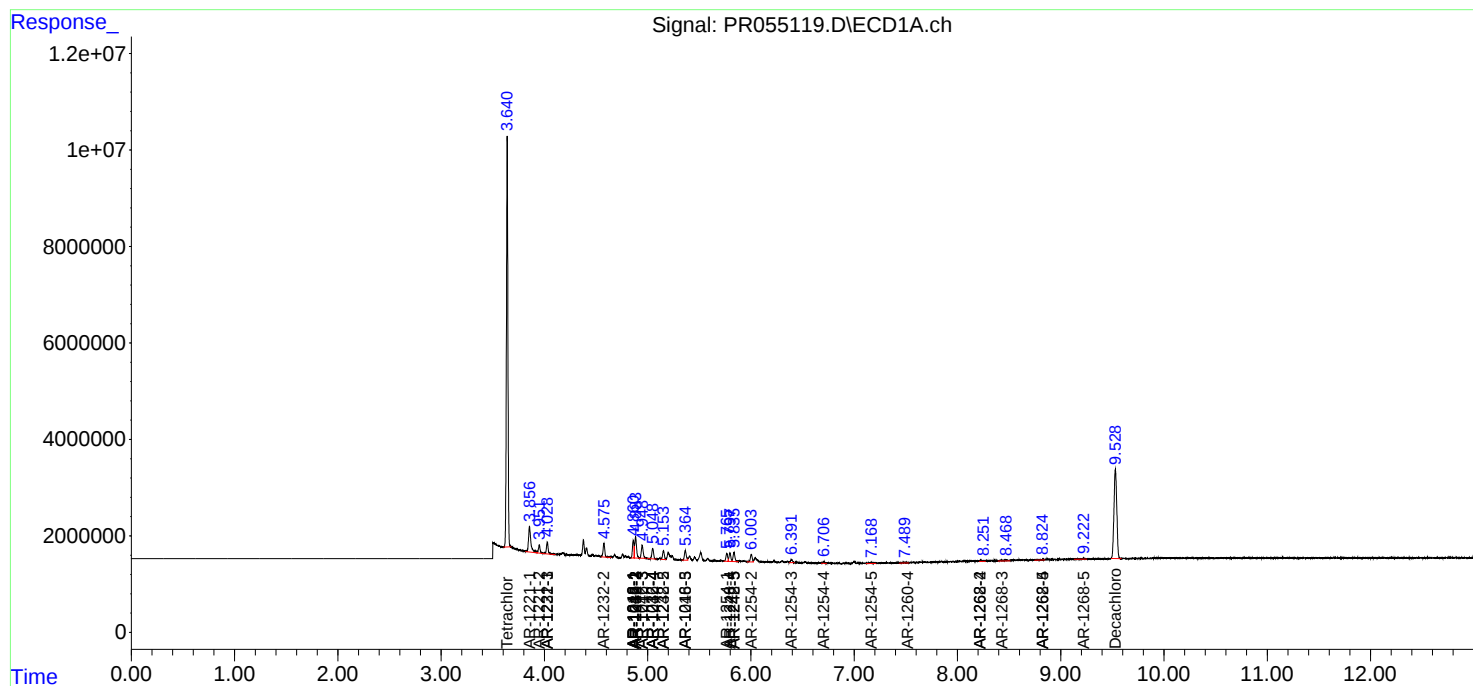
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

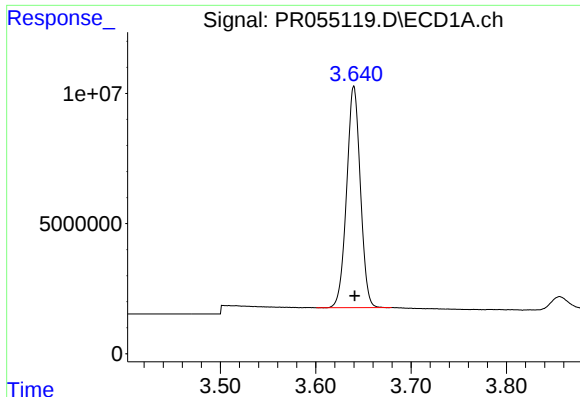
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR063022\
Data File : PR055119.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Misc : AR1242 LOD 40 PPB
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062722.M
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QLast Update : Mon Jun 27 17:05:06 2022
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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

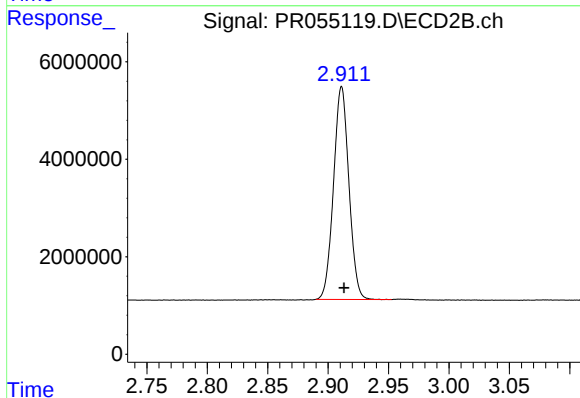




#1 Tetrachloro-m-xylene

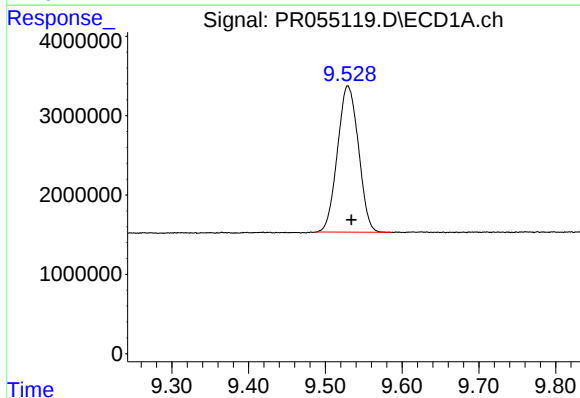
R.T.: 3.640 min
Delta R.T.: 0.000 min
Response: 85394453
Conc: 23.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



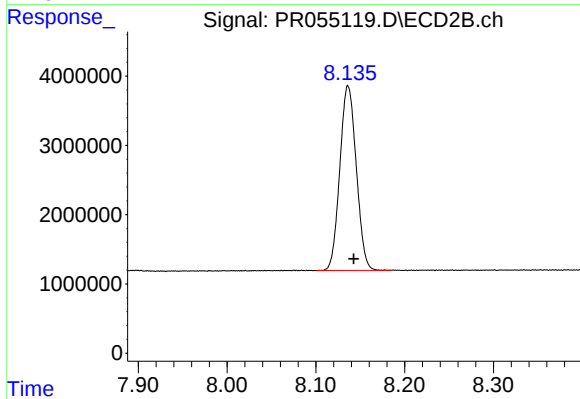
#1 Tetrachloro-m-xylene

R.T.: 2.911 min
Delta R.T.: -0.002 min
Response: 38673712
Conc: 23.17 ng/ml



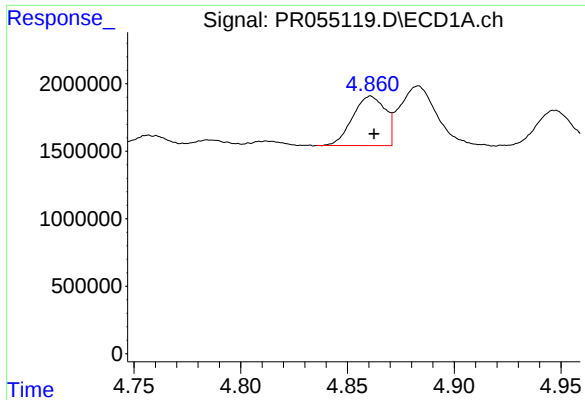
#2 Decachlorobiphenyl

R.T.: 9.529 min
Delta R.T.: -0.005 min
Response: 35051107
Conc: 24.31 ng/ml



#2 Decachlorobiphenyl

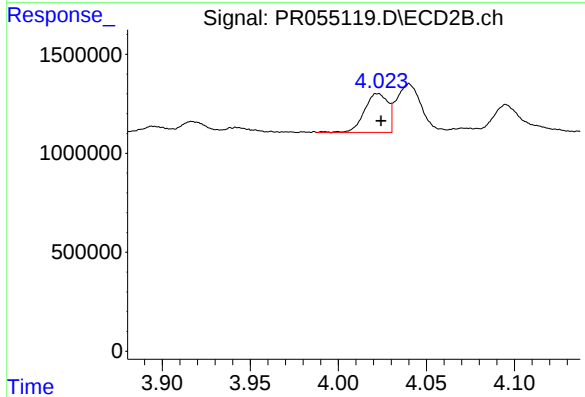
R.T.: 8.136 min
Delta R.T.: -0.007 min
Response: 34351851
Conc: 24.45 ng/ml



#3 AR-1016-1

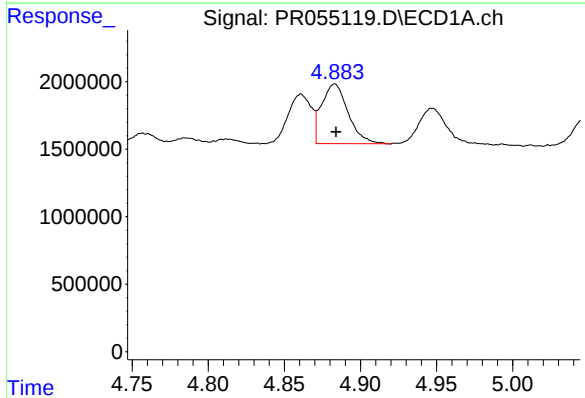
R.T.: 4.861 min
Delta R.T.: -0.001 min
Response: 3888630
Conc: 38.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



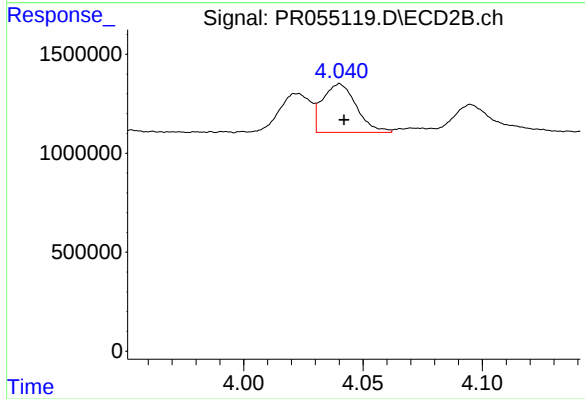
#3 AR-1016-1

R.T.: 4.022 min
Delta R.T.: -0.002 min
Response: 1822523
Conc: 31.79 ng/ml



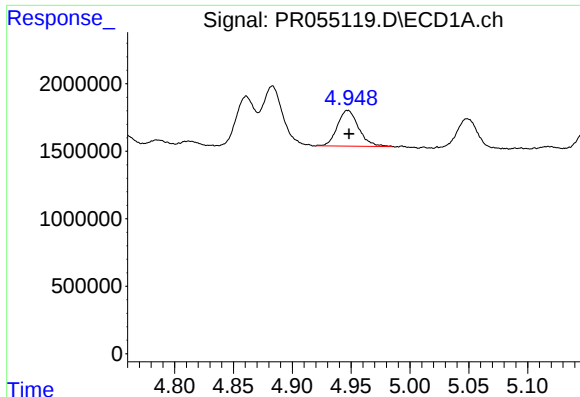
#4 AR-1016-2

R.T.: 4.883 min
Delta R.T.: -0.001 min
Response: 5363321
Conc: 36.98 ng/ml



#4 AR-1016-2

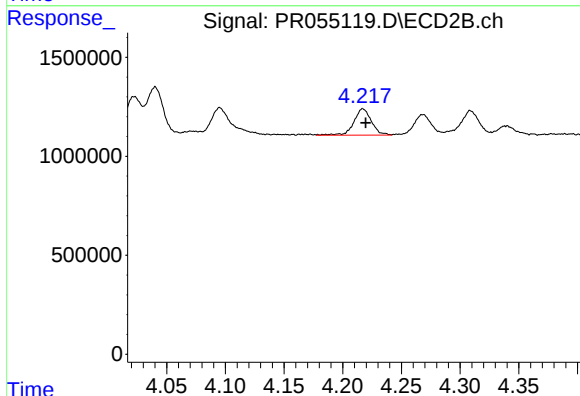
R.T.: 4.040 min
Delta R.T.: -0.002 min
Response: 2424422
Conc: 31.04 ng/ml



#5 AR-1016-3

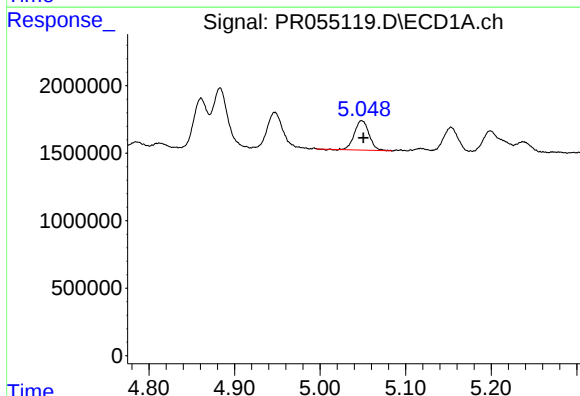
R.T.: 4.947 min
Delta R.T.: -0.001 min
Response: 3329850
Conc: 38.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



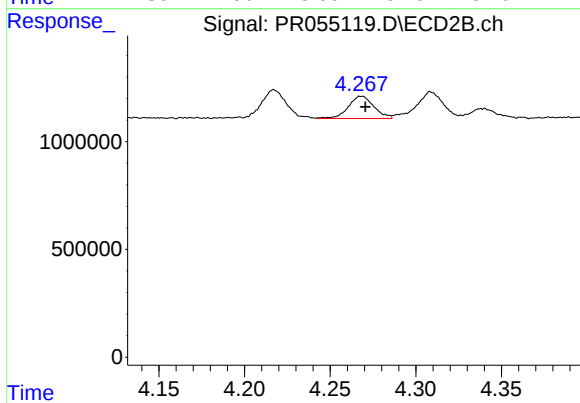
#5 AR-1016-3

R.T.: 4.217 min
Delta R.T.: -0.002 min
Response: 1390222
Conc: 32.67 ng/ml



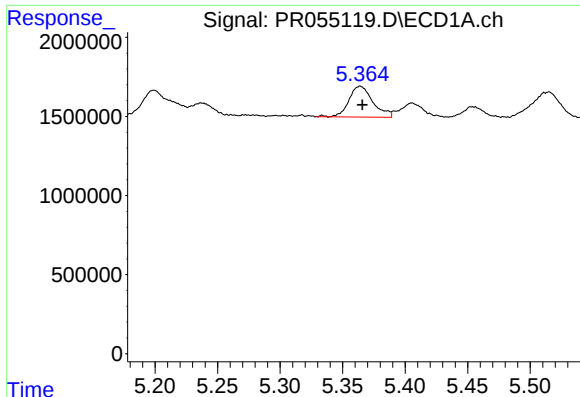
#6 AR-1016-4

R.T.: 5.049 min
Delta R.T.: -0.002 min
Response: 2608109
Conc: 35.95 ng/ml



#6 AR-1016-4

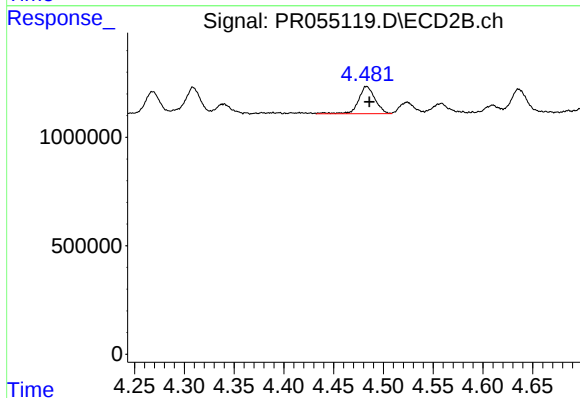
R.T.: 4.268 min
Delta R.T.: -0.002 min
Response: 1077572
Conc: 32.61 ng/ml



#7 AR-1016-5

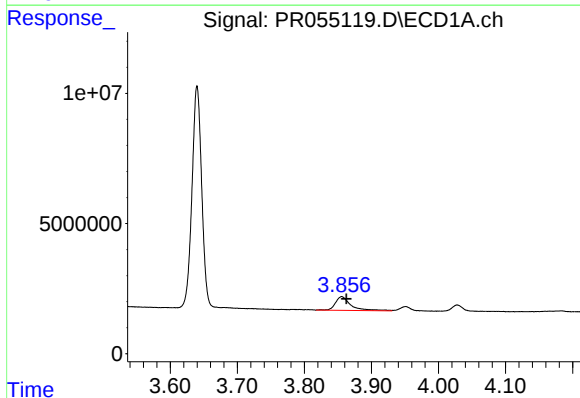
R.T.: 5.364 min
Delta R.T.: -0.002 min
Response: 2603267
Conc: 40.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



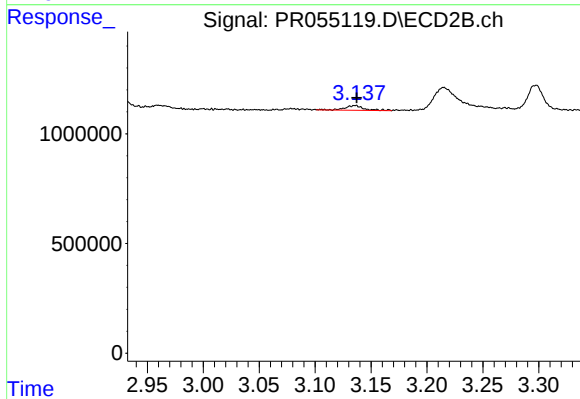
#7 AR-1016-5

R.T.: 4.483 min
Delta R.T.: -0.003 min
Response: 1460905
Conc: 34.58 ng/ml



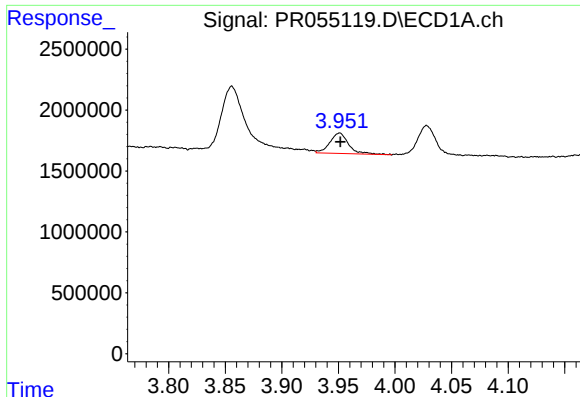
#8 AR-1221-1

R.T.: 3.856 min
Delta R.T.: -0.007 min
Response: 8467834
Conc: 188.90 ng/ml



#8 AR-1221-1

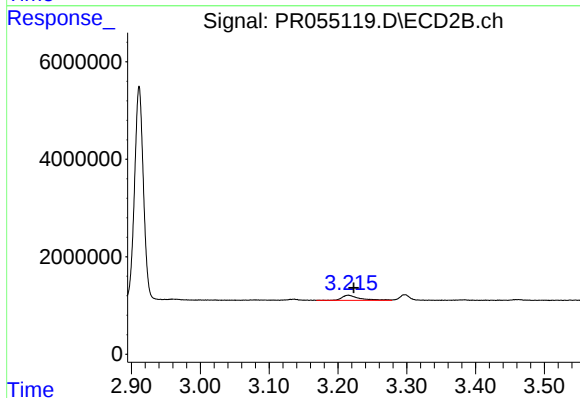
R.T.: 3.136 min
Delta R.T.: -0.001 min
Response: 250816
Conc: 12.13 ng/ml



#9 AR-1221-2

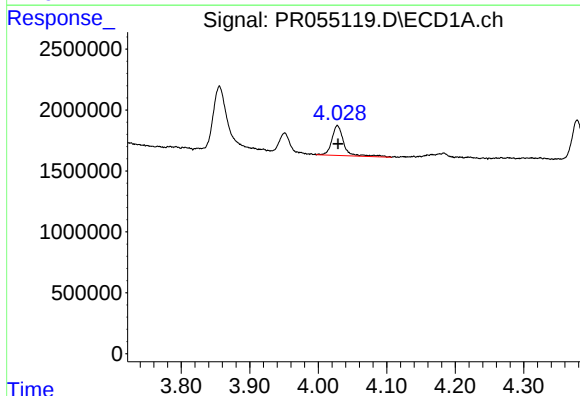
R.T.: 3.951 min
Delta R.T.: 0.000 min
Response: 1945587
Conc: 59.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



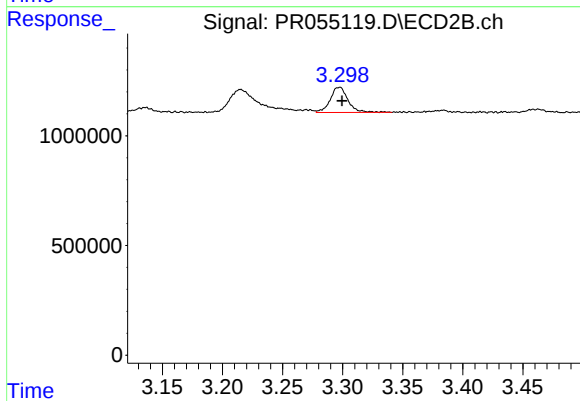
#9 AR-1221-2

R.T.: 3.215 min
Delta R.T.: -0.008 min
Response: 1899592
Conc: 120.54 ng/ml



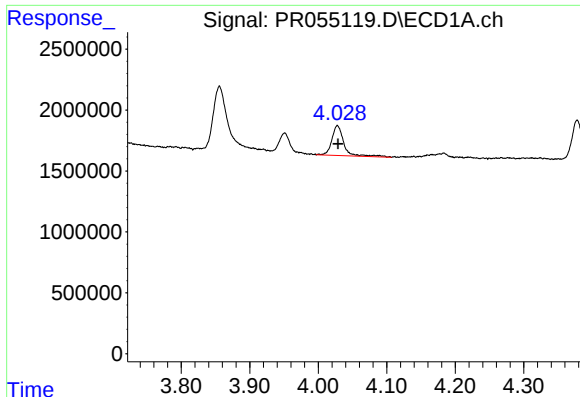
#10 AR-1221-3

R.T.: 4.028 min
Delta R.T.: 0.000 min
Response: 3011587
Conc: 29.80 ng/ml



#10 AR-1221-3

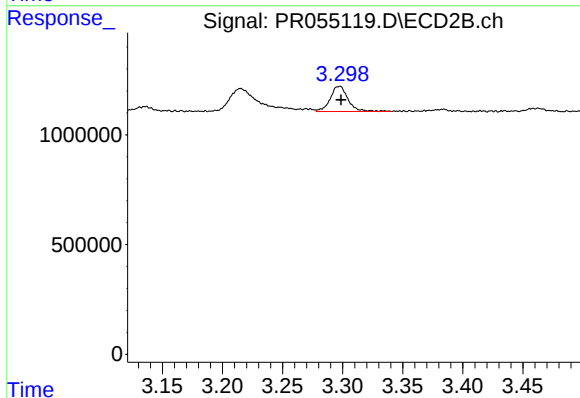
R.T.: 3.297 min
Delta R.T.: -0.002 min
Response: 1188381
Conc: 24.60 ng/ml



#11 AR-1232-1

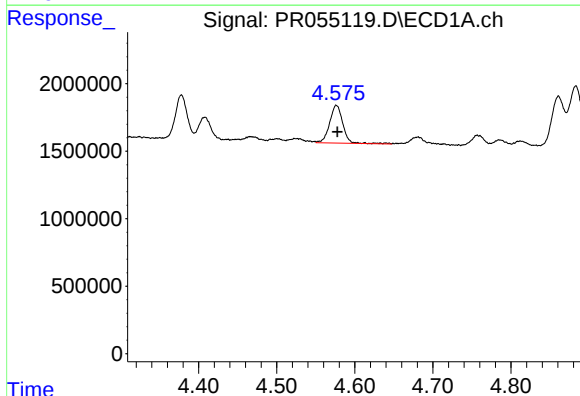
R.T.: 4.028 min
Delta R.T.: 0.000 min
Response: 3011587
Conc: 32.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



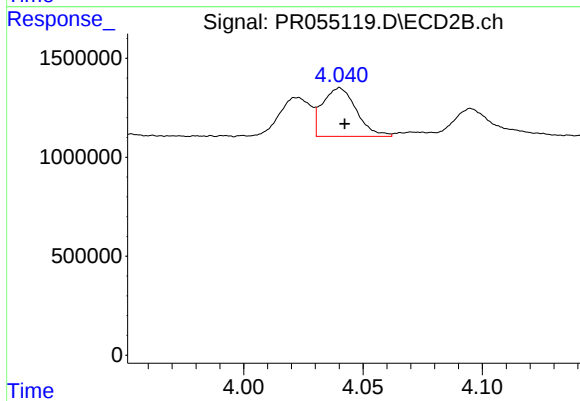
#11 AR-1232-1

R.T.: 3.297 min
Delta R.T.: -0.001 min
Response: 1188381
Conc: 26.91 ng/ml



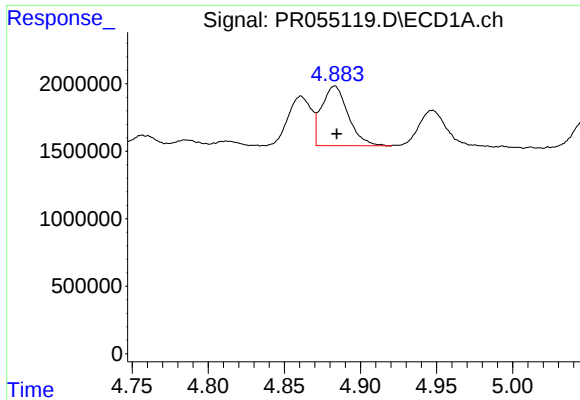
#12 AR-1232-2

R.T.: 4.577 min
Delta R.T.: -0.001 min
Response: 3292050
Conc: 75.49 ng/ml



#12 AR-1232-2

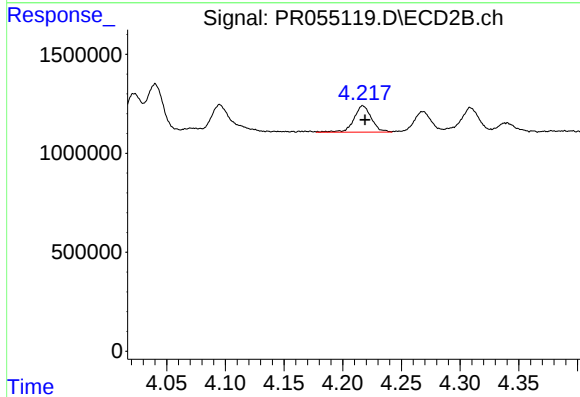
R.T.: 4.040 min
Delta R.T.: -0.002 min
Response: 2424422
Conc: 60.41 ng/ml



#13 AR-1232-3

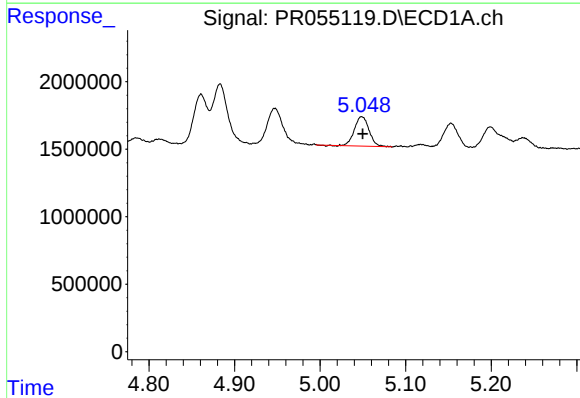
R.T.: 4.883 min
Delta R.T.: -0.001 min
Response: 5363321
Conc: 70.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



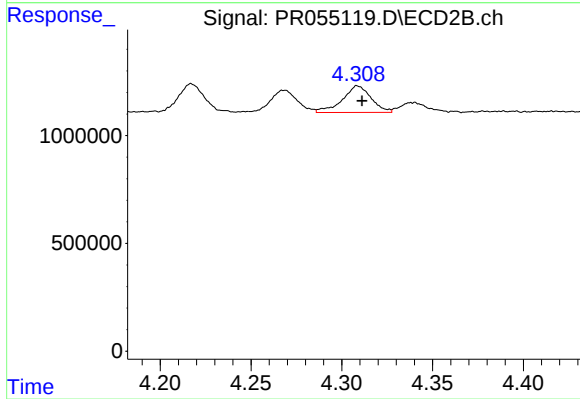
#13 AR-1232-3

R.T.: 4.217 min
Delta R.T.: -0.002 min
Response: 1390222
Conc: 60.15 ng/ml



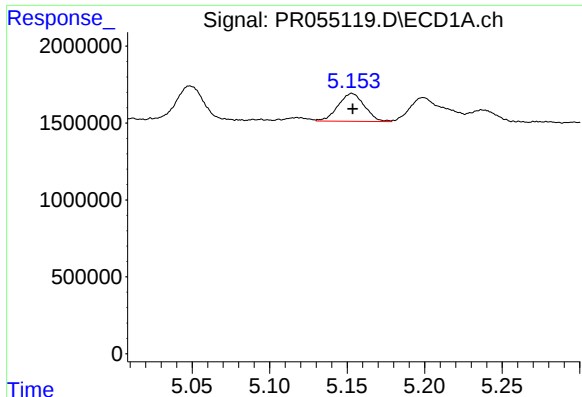
#14 AR-1232-4

R.T.: 5.049 min
Delta R.T.: -0.001 min
Response: 2608109
Conc: 73.08 ng/ml



#14 AR-1232-4

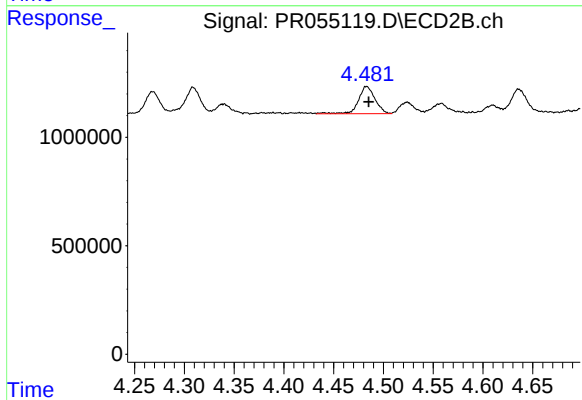
R.T.: 4.309 min
Delta R.T.: -0.002 min
Response: 1360687
Conc: 73.58 ng/ml



#15 AR-1232-5

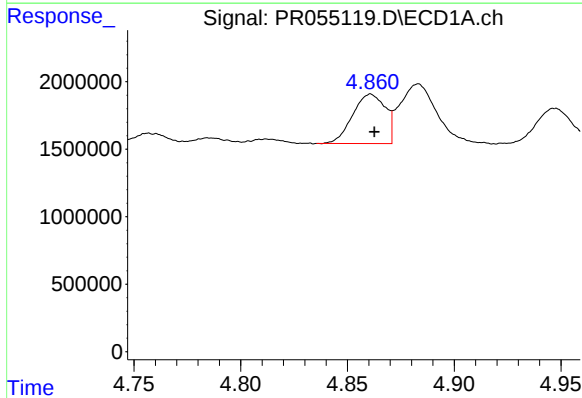
R.T.: 5.153 min
Delta R.T.: 0.000 min
Response: 2140483
Conc: 79.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



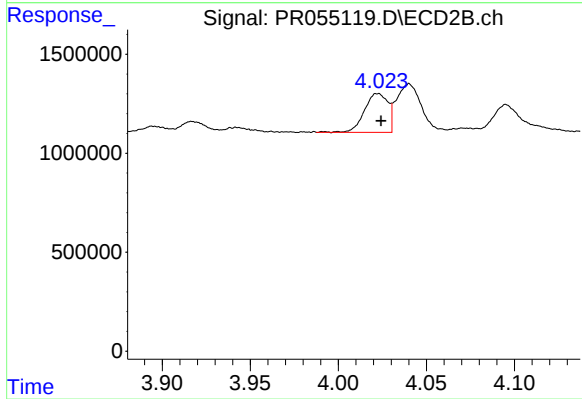
#15 AR-1232-5

R.T.: 4.483 min
Delta R.T.: -0.002 min
Response: 1460905
Conc: 65.15 ng/ml



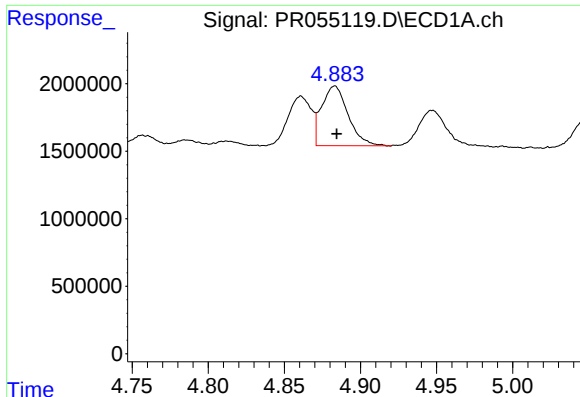
#16 AR-1242-1

R.T.: 4.861 min
Delta R.T.: -0.002 min
Response: 3888630
Conc: 45.14 ng/ml



#16 AR-1242-1

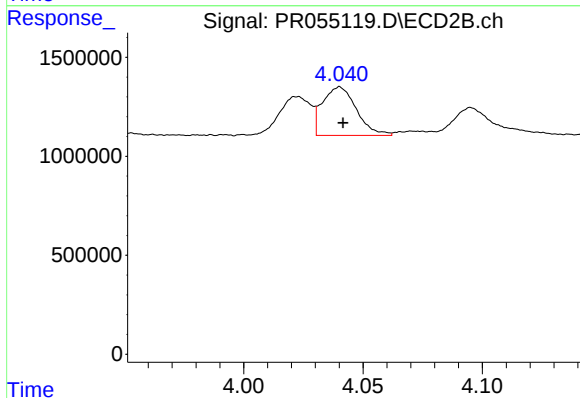
R.T.: 4.022 min
Delta R.T.: -0.002 min
Response: 1822523
Conc: 38.04 ng/ml



#17 AR-1242-2

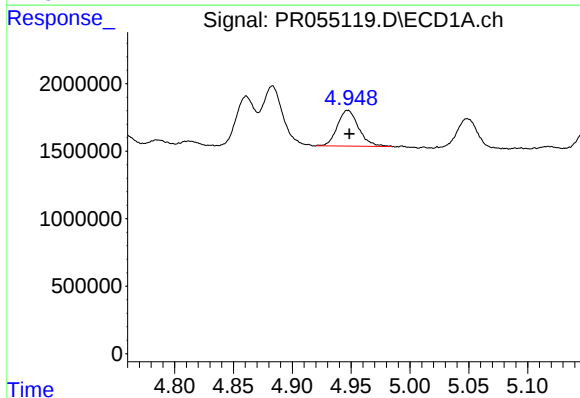
R.T.: 4.883 min
Delta R.T.: -0.001 min
Response: 5363321
Conc: 44.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



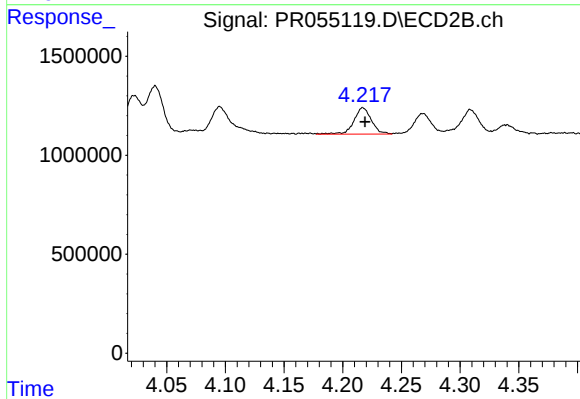
#17 AR-1242-2

R.T.: 4.040 min
Delta R.T.: -0.001 min
Response: 2424422
Conc: 37.23 ng/ml



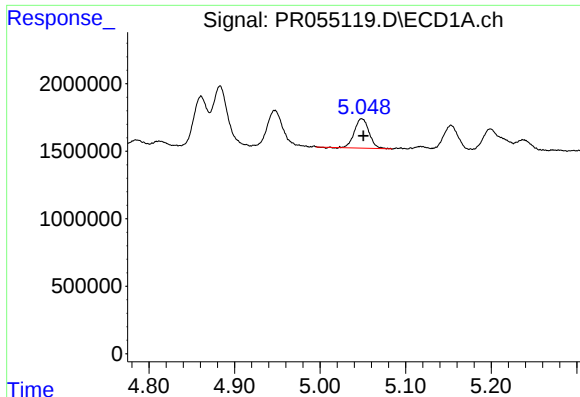
#18 AR-1242-3

R.T.: 4.947 min
Delta R.T.: -0.001 min
Response: 3329850
Conc: 45.67 ng/ml



#18 AR-1242-3

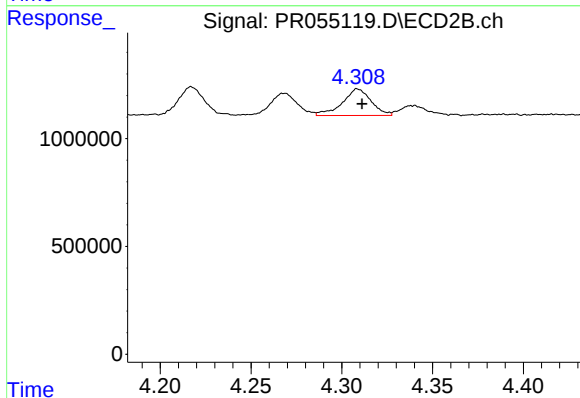
R.T.: 4.217 min
Delta R.T.: -0.002 min
Response: 1390222
Conc: 39.31 ng/ml



#19 AR-1242-4

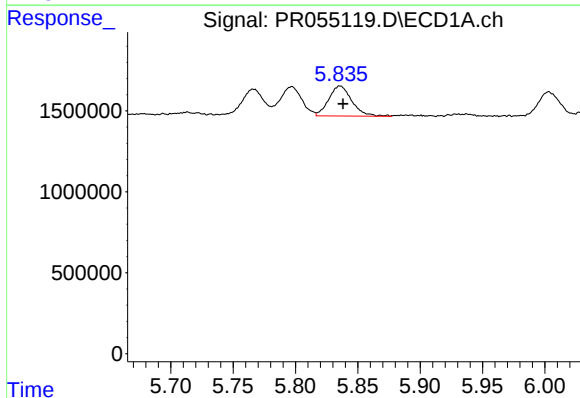
R.T.: 5.049 min
Delta R.T.: -0.002 min
Response: 2608109
Conc: 44.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



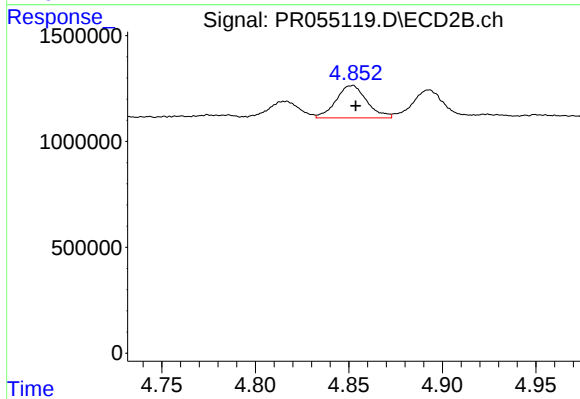
#19 AR-1242-4

R.T.: 4.309 min
Delta R.T.: -0.002 min
Response: 1360687
Conc: 41.35 ng/ml



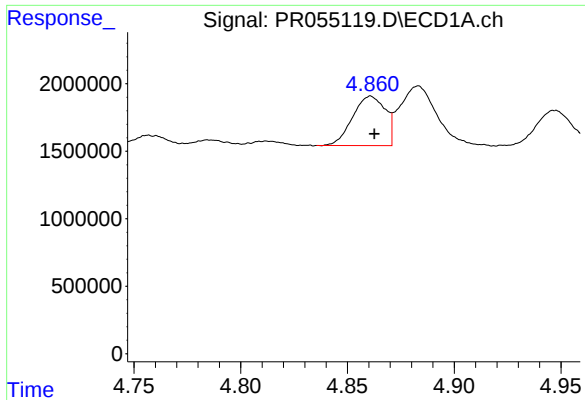
#20 AR-1242-5

R.T.: 5.836 min
Delta R.T.: -0.002 min
Response: 2388053
Conc: 45.60 ng/ml



#20 AR-1242-5

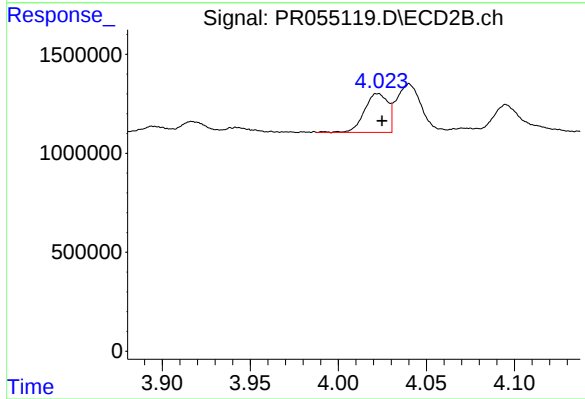
R.T.: 4.852 min
Delta R.T.: -0.002 min
Response: 1749882
Conc: 40.48 ng/ml



#21 AR-1248-1

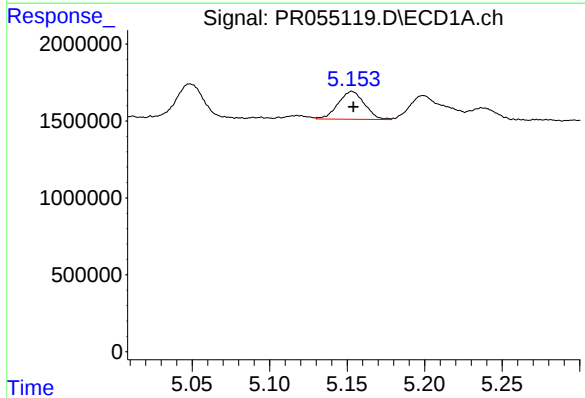
R.T.: 4.861 min
Delta R.T.: -0.002 min
Response: 3888630
Conc: 57.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



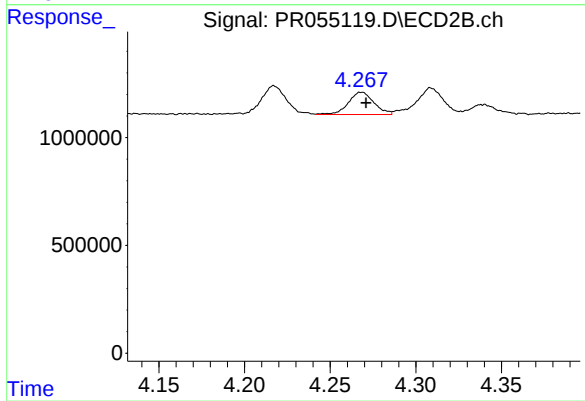
#21 AR-1248-1

R.T.: 4.022 min
Delta R.T.: -0.002 min
Response: 1822523
Conc: 50.98 ng/ml



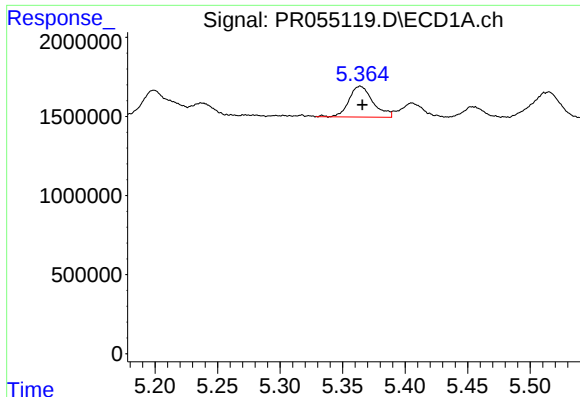
#22 AR-1248-2

R.T.: 5.153 min
Delta R.T.: -0.001 min
Response: 2140483
Conc: 26.02 ng/ml



#22 AR-1248-2

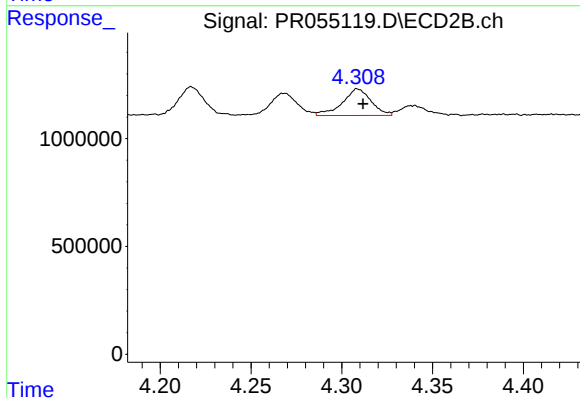
R.T.: 4.268 min
Delta R.T.: -0.003 min
Response: 1077572
Conc: 22.72 ng/ml



#23 AR-1248-3

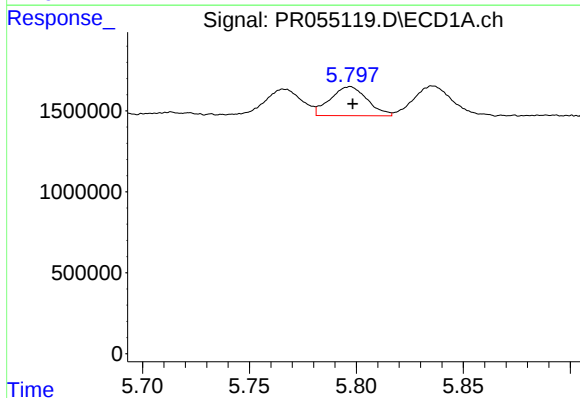
R.T.: 5.364 min
Delta R.T.: -0.002 min
Response: 2603267
Conc: 29.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



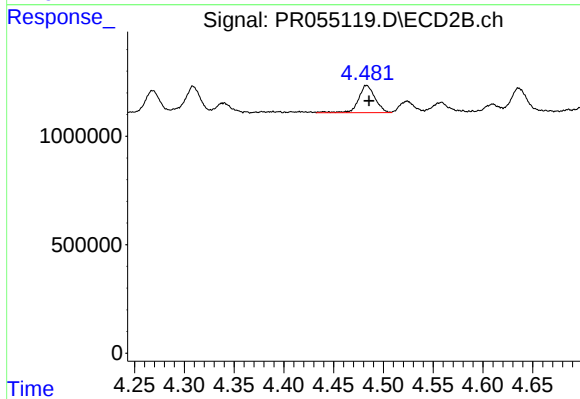
#23 AR-1248-3

R.T.: 4.309 min
Delta R.T.: -0.003 min
Response: 1360687
Conc: 28.60 ng/ml



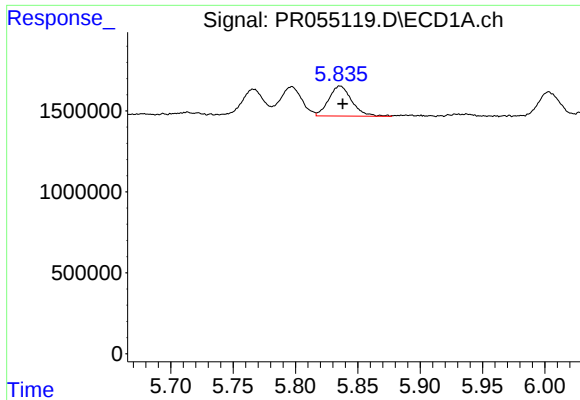
#24 AR-1248-4

R.T.: 5.797 min
Delta R.T.: -0.002 min
Response: 2156258
Conc: 24.32 ng/ml



#24 AR-1248-4

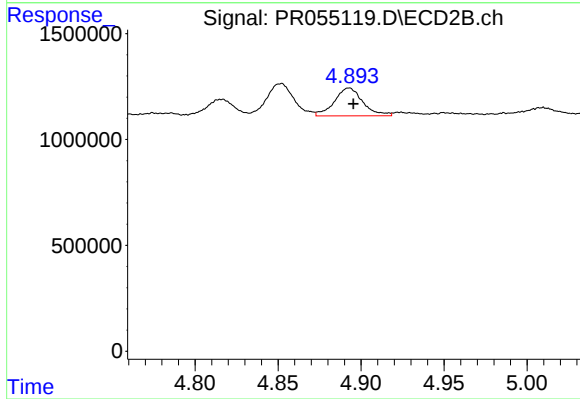
R.T.: 4.483 min
Delta R.T.: -0.003 min
Response: 1460905
Conc: 24.78 ng/ml



#25 AR-1248-5

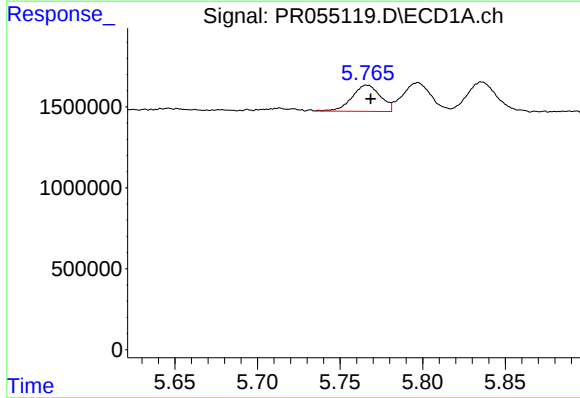
R.T.: 5.836 min
Delta R.T.: -0.002 min
Response: 2388053
Conc: 27.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



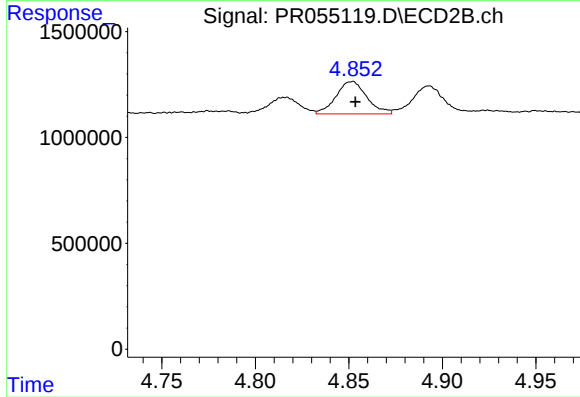
#25 AR-1248-5

R.T.: 4.893 min
Delta R.T.: -0.003 min
Response: 1566052
Conc: 27.11 ng/ml



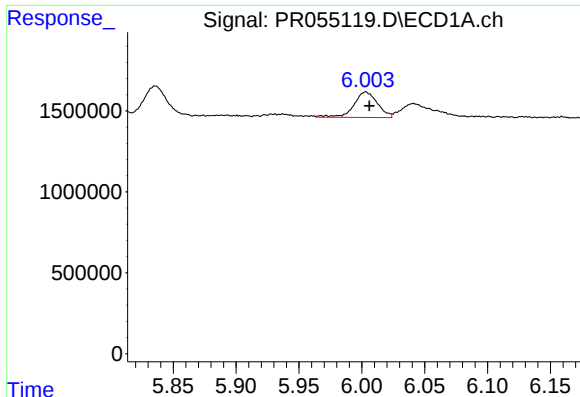
#26 AR-1254-1

R.T.: 5.766 min
Delta R.T.: -0.002 min
Response: 1946100
Conc: 20.90 ng/ml



#26 AR-1254-1

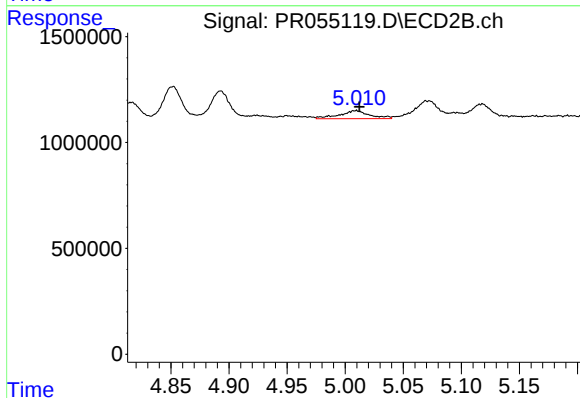
R.T.: 4.852 min
Delta R.T.: -0.002 min
Response: 1749882
Conc: 20.00 ng/ml



#27 AR-1254-2

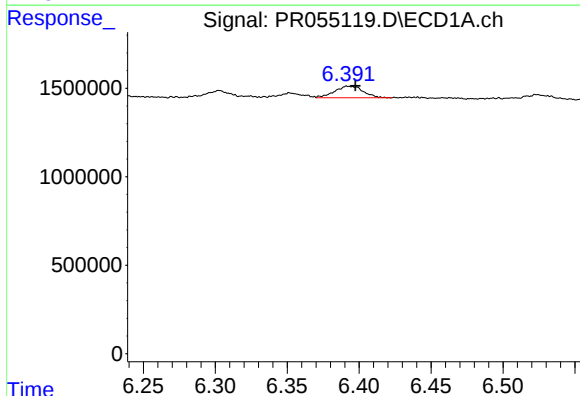
R.T.: 6.003 min
Delta R.T.: -0.003 min
Response: 2055813
Conc: 15.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



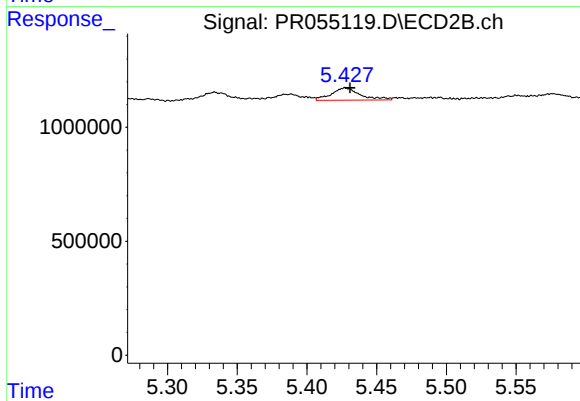
#27 AR-1254-2

R.T.: 5.009 min
Delta R.T.: -0.003 min
Response: 684028
Conc: 8.87 ng/ml



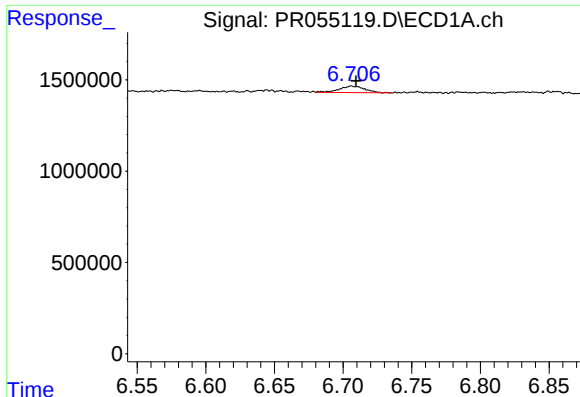
#28 AR-1254-3

R.T.: 6.394 min
Delta R.T.: -0.004 min
Response: 915537
Conc: 7.25 ng/ml



#28 AR-1254-3

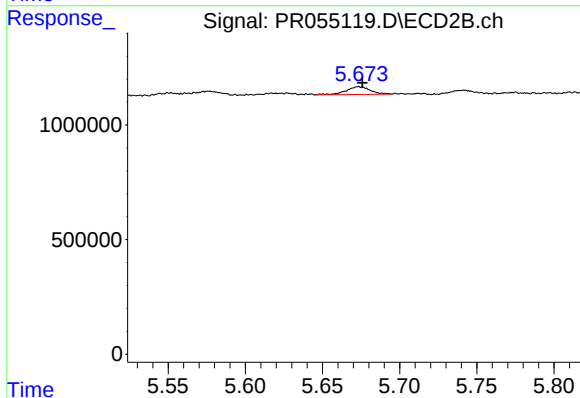
R.T.: 5.428 min
Delta R.T.: -0.003 min
Response: 777263
Conc: 6.31 ng/ml



#29 AR-1254-4

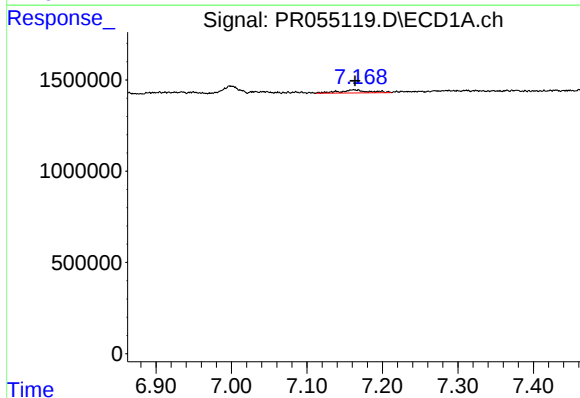
R.T.: 6.707 min
Delta R.T.: -0.002 min
Response: 463087
Conc: 4.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



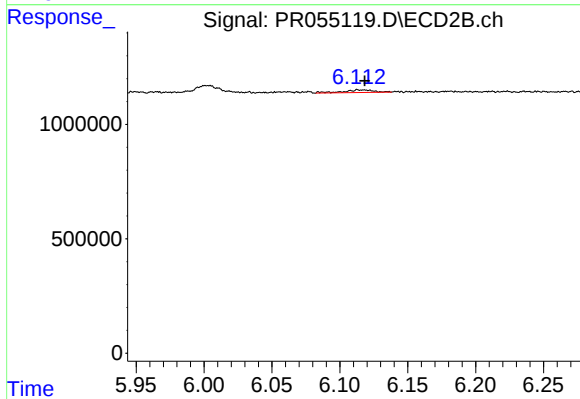
#29 AR-1254-4

R.T.: 5.674 min
Delta R.T.: -0.002 min
Response: 378140
Conc: 4.81 ng/ml



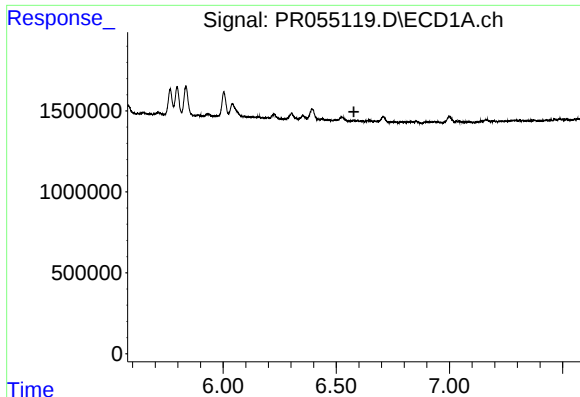
#30 AR-1254-5

R.T.: 7.162 min
Delta R.T.: -0.002 min
Response: 450123
Conc: 4.58 ng/ml



#30 AR-1254-5

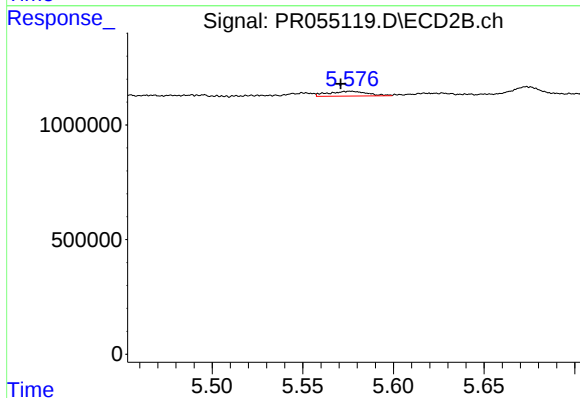
R.T.: 6.114 min
Delta R.T.: -0.005 min
Response: 178946
Conc: 1.56 ng/ml



#31 AR-1260-1

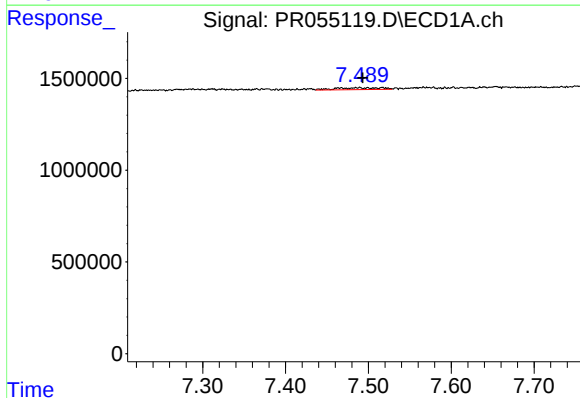
R.T.: 0.000 min
Exp R.T.: 6.578 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



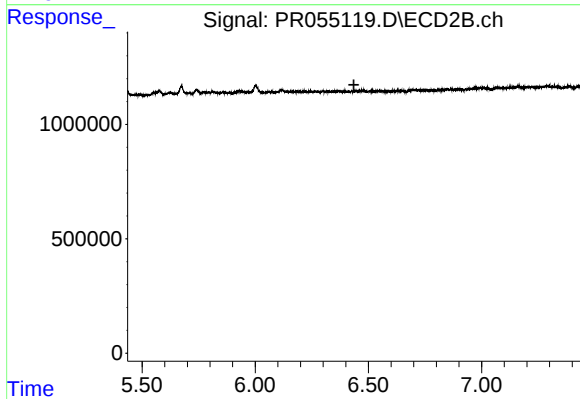
#31 AR-1260-1

R.T.: 5.576 min
Delta R.T.: 0.005 min
Response: 305133
Conc: 3.86 ng/ml



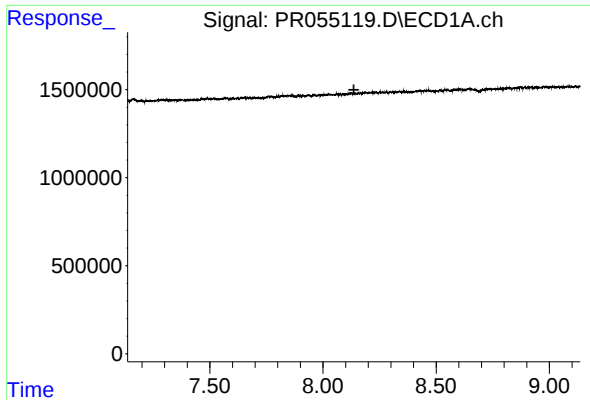
#34 AR-1260-4

R.T.: 7.517 min
Delta R.T.: 0.024 min
Response: 391591
Conc: 4.87 ng/ml



#34 AR-1260-4

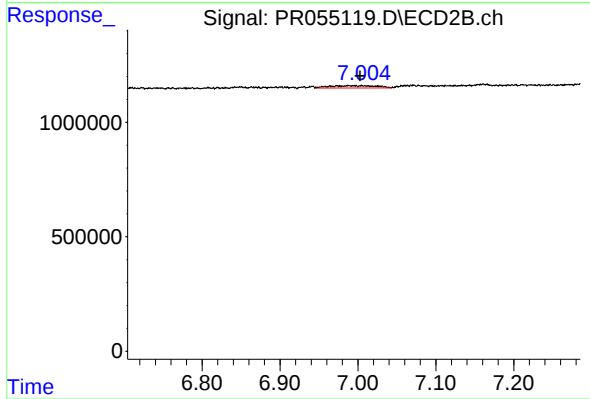
R.T.: 0.000 min
Exp R.T.: 6.436 min
Response: 0
Conc: N.D.



#38 AR-1262-3

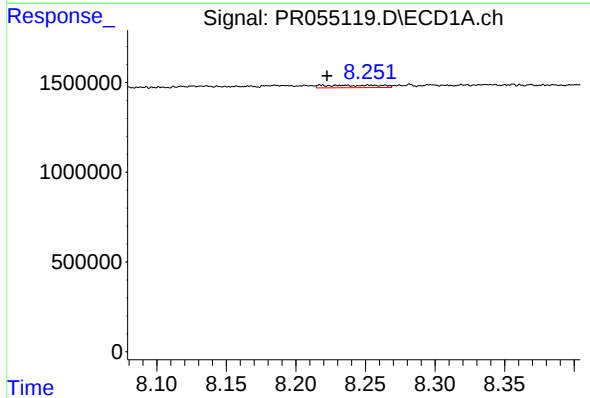
R.T.: 0.000 min
Exp R.T.: 8.137 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



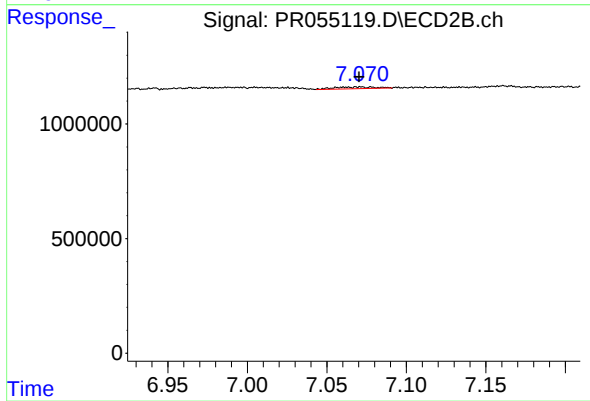
#38 AR-1262-3

R.T.: 6.988 min
Delta R.T.: -0.015 min
Response: 425994
Conc: 5.55 ng/ml



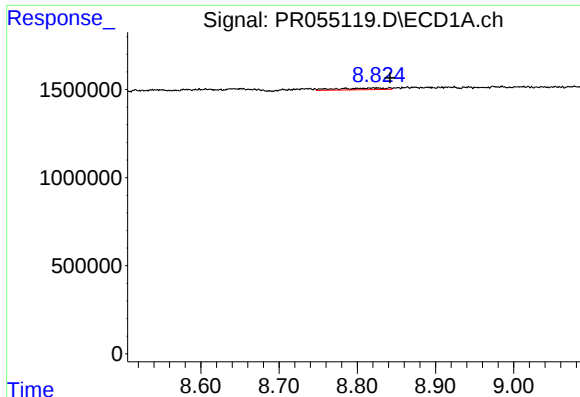
#39 AR-1262-4

R.T.: 8.218 min
Delta R.T.: -0.004 min
Response: 398011
Conc: 7.11 ng/ml



#39 AR-1262-4

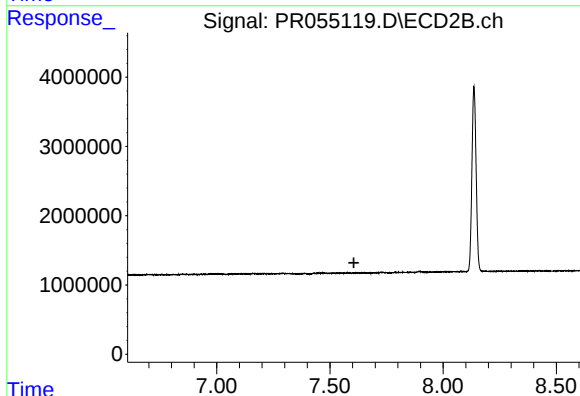
R.T.: 7.071 min
Delta R.T.: 0.000 min
Response: 128887
Conc: 0.88 ng/ml



#40 AR-1262-5

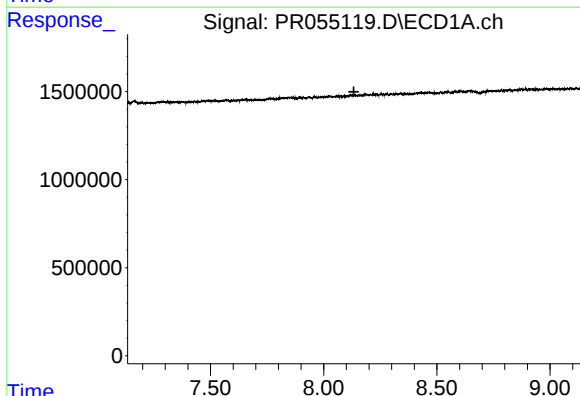
R.T.: 8.823 min
Delta R.T.: -0.019 min
Response: 427050
Conc: 6.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



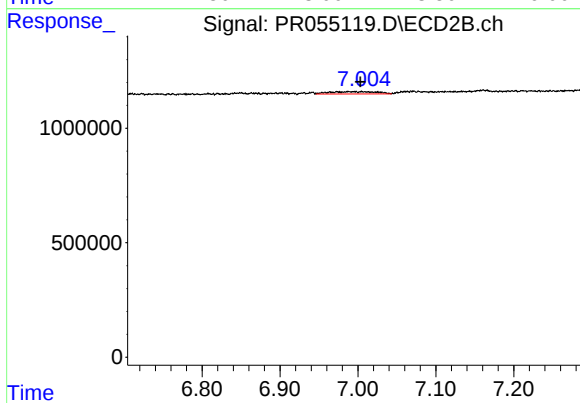
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 7.606 min
Response: 0
Conc: N.D.



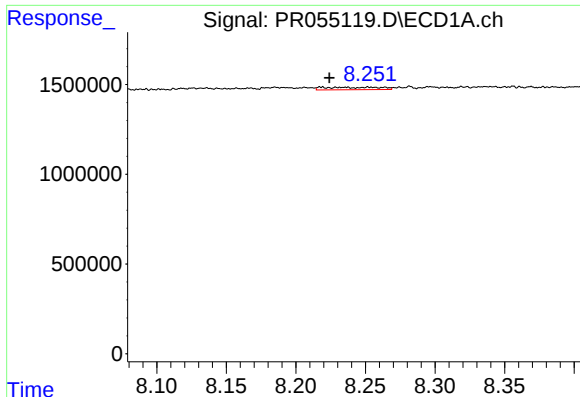
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.134 min
Response: 0
Conc: N.D.



#41 AR-1268-1

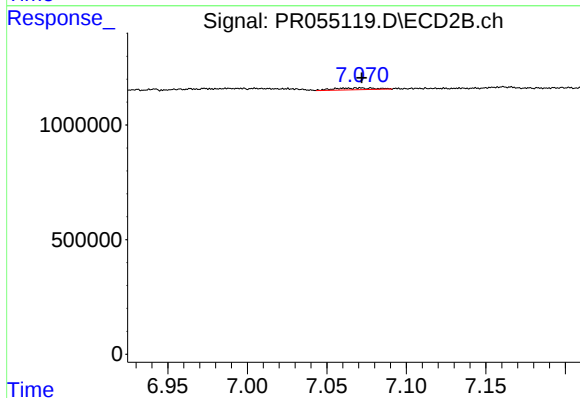
R.T.: 6.988 min
Delta R.T.: -0.015 min
Response: 425994
Conc: 1.96 ng/ml



#42 AR-1268-2

R.T.: 8.218 min
Delta R.T.: -0.006 min
Response: 398011
Conc: 2.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



#42 AR-1268-2

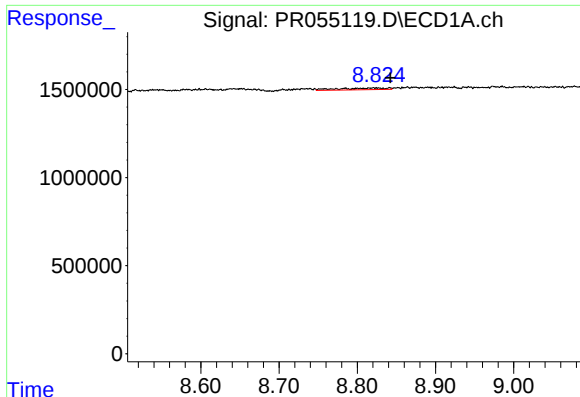
R.T.: 7.071 min
Delta R.T.: -0.001 min
Response: 128887
Conc: 0.64 ng/ml

#43 AR-1268-3

R.T.: 8.430 min
Delta R.T.: -0.011 min
Response: 752136
Conc: 4.83 ng/ml

#43 AR-1268-3

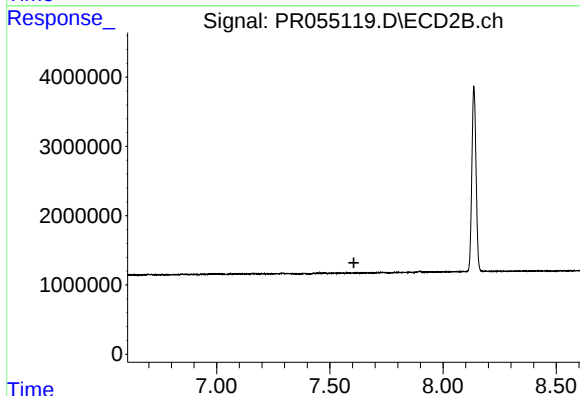
R.T.: 0.000 min
Exp R.T. : 7.292 min
Response: 0
Conc: N.D.



#44 AR-1268-4

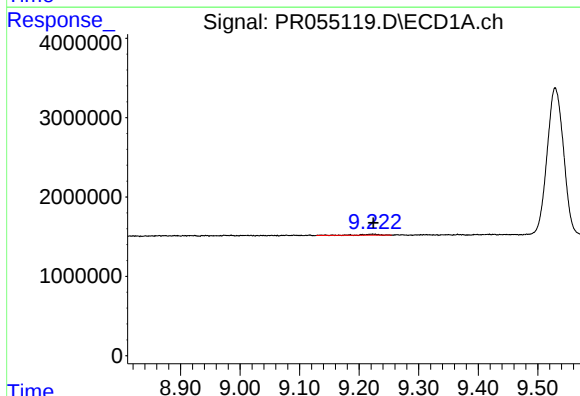
R.T.: 8.823 min
Delta R.T.: -0.019 min
Response: 427050
Conc: 5.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



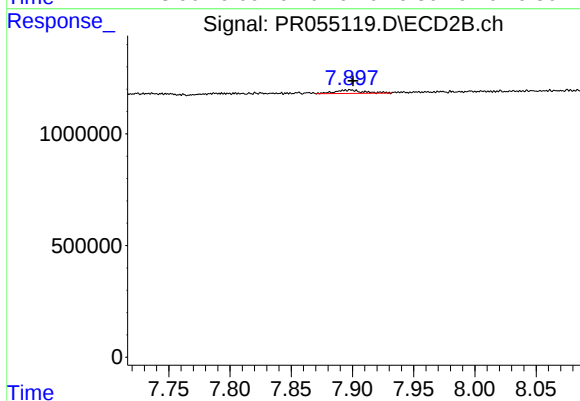
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.606 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.223 min
Delta R.T.: -0.002 min
Response: 249424
Conc: 0.50 ng/ml



#45 AR-1268-5

R.T.: 7.898 min
Delta R.T.: -0.002 min
Response: 246954
Conc: 0.46 ng/ml