

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112122\
 Data File : PR058207.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2022 11:26
 Operator : AJ\MA
 Sample : N5645-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 23:55:26 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR11622CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 17 05:36:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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	2.916	45138722	64671739	19.444	20.957
2)	SA Decachlor...	9.670	8.161	86700558	112.7E6	40.214	40.406
Target Compounds							
3)	L1 AR-1016-1	4.918	4.024	5874832	7179103	76.912	68.676
4)	L1 AR-1016-2	4.954	4.046	840207	3278441	8.117	23.024 #
6)	L1 AR-1016-4	5.115	4.279	6539322	9089152	118.115	154.170 #
7)	L1 AR-1016-5	5.410	4.496	127.1E6	32208288	2241.038	408.147 #
8)	L2 AR-1221-1	3.909	3.131	490513	491569	16.409	13.688
9)	L2 AR-1221-2	4.009	3.210	719374	2190612	34.152	84.762 #
10)	L2 AR-1221-3	4.104	3.304	1411018	1513025	21.994	18.123
11)	L3 AR-1232-1	4.104	3.304	1411018	1513025	26.080	21.581
12)	L3 AR-1232-2	4.634	4.046	2913713	3278441	109.560	48.840 #
13)	L3 AR-1232-3	4.954	4.229	840207	-112684	16.740	N.D. #
14)	L3 AR-1232-4	5.115	4.318	6539322	944131	249.066	30.365 #
15)	L3 AR-1232-5	5.212	4.496	477394	32208288	24.593	897.545 #
16)	L4 AR-1242-1	4.918	4.024	5874832	7179103	89.586	80.408
17)	L4 AR-1242-2	4.954	4.046	840207	3278441	9.498	26.896 #
19)	L4 AR-1242-4	5.115	4.318	6539322	944131	138.848	15.274 #
20)	L4 AR-1242-5	5.940	4.849	5974400	152.3E6	112.732	1852.408 #
21)	L5 AR-1248-1	4.918	4.024	5874832	7179103	113.815	103.471
22)	L5 AR-1248-2	5.212	4.279	477394	9089152	7.073	97.723 #
23)	L5 AR-1248-3	5.410	4.318	127.1E6	944131	1568.687	9.976 #
24)	L5 AR-1248-4	5.871	4.496	253.8E6	32208288	2676.704	277.316 #
25)	L5 AR-1248-5	5.940	4.906	5974400	24560414	64.760	203.870 #
26)	L6 AR-1254-1	5.820	4.849	59266720	152.3E6	665.955	894.001 #
27)	L6 AR-1254-2	6.082	5.026	6682402	-4508448	47.731	N.D. #
28)	L6 AR-1254-3	6.479	5.445	11498978	21589210	74.382	88.273
29)	L6 AR-1254-4	6.789	5.688	10675976	9507390	87.126	60.159 #
30)	L6 AR-1254-5	7.276	6.133	107.1E6	151.3E6	802.130	681.091
31)	L7 AR-1260-1	6.660	5.593	11636183	78392040	97.525	482.832 #
32)	L7 AR-1260-2	6.930	5.786	35161725	10734589	238.006	53.846 #
33)	L7 AR-1260-3	7.337	5.963	8248690	50860554	75.075	261.460 #
34)	L7 AR-1260-4	7.581	6.447	9675816	12453384	75.711	78.595
35)	L7 AR-1260-5	7.922	6.714	14133756	19945366	56.880	52.603
36)	L8 AR-1262-1	7.337	6.180	8248690	25195123	51.147	107.437 #
37)	L8 AR-1262-2	7.922	6.447	14133756	12453384	48.642	58.199
38)	L8 AR-1262-3	8.239	7.020	15002398	5484684	74.563	32.124 #
39)	L8 AR-1262-4	8.320	7.082	3050915	23481296	19.995	71.577 #
40)	L8 AR-1262-5	8.959	7.623	9899812	6539101	88.125	42.347 #
41)	L9 AR-1268-1	8.239	7.020	15002398	5484684	44.917	10.953 #
42)	L9 AR-1268-2	8.320	7.082	3050915	23481296	10.063	51.443 #
43)	L9 AR-1268-3	8.547	7.322	1901895	3433117	7.374	8.903

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 Sample : N5645-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 23:55:26 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR111622CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 17 05:36:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	8.959	7.623	9899812	6539101	82.003	39.433 #
45) L9	AR-1268-5	9.354	7.919	4026265	4195442	4.726	3.273 #

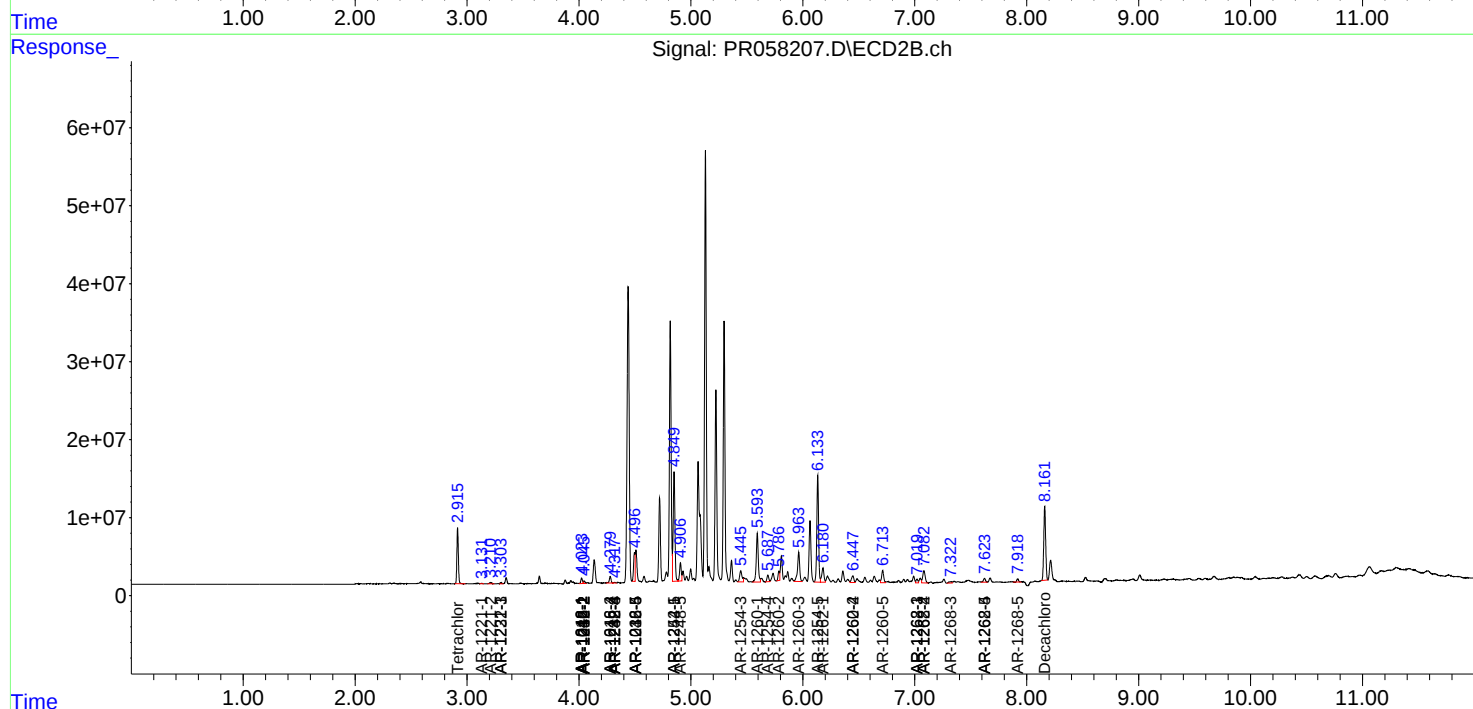
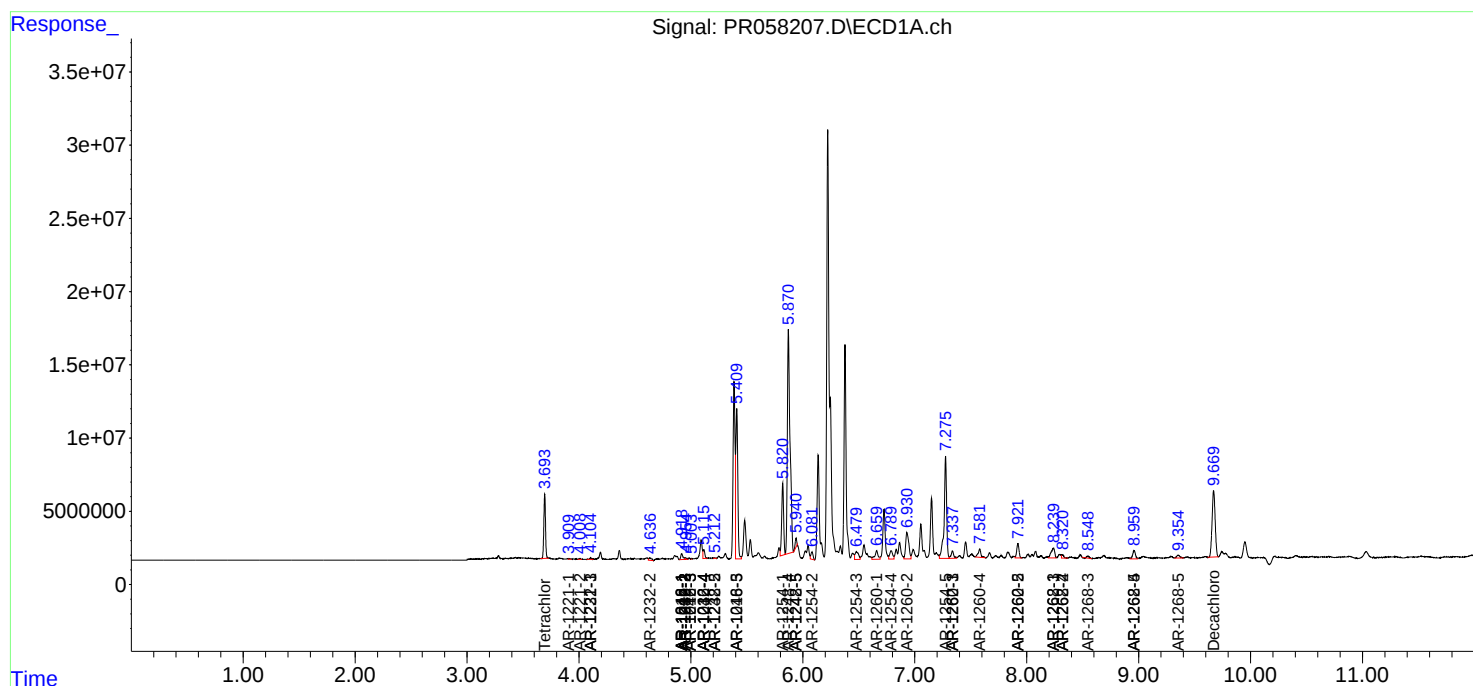
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

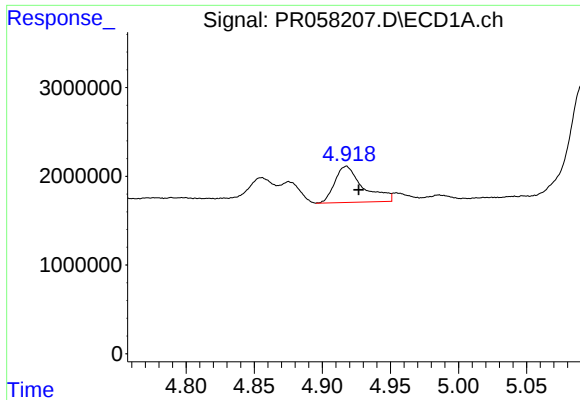
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112122\
Data File : PR058207.D
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Acq On : 21 Nov 2022 11:26
Operator : AJ\MA
Sample : N5645-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 23:55:26 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR11622CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 17 05:36:05 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

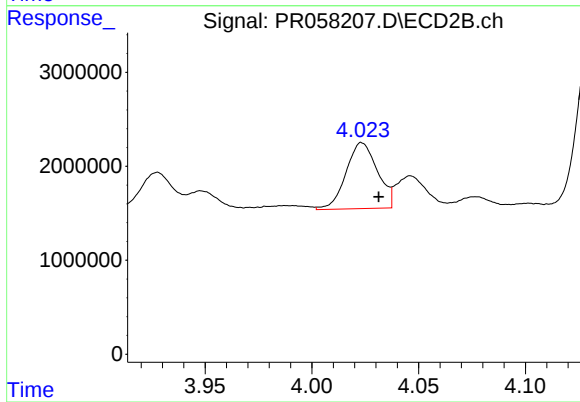




#3 AR-1016-1

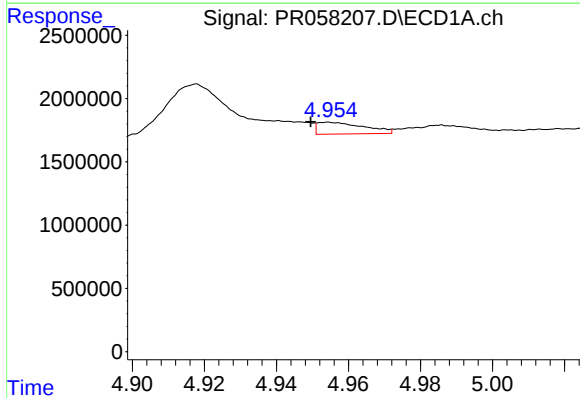
R.T.: 4.918 min
Delta R.T.: -0.009 min
Response: 5874832
Conc: 76.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



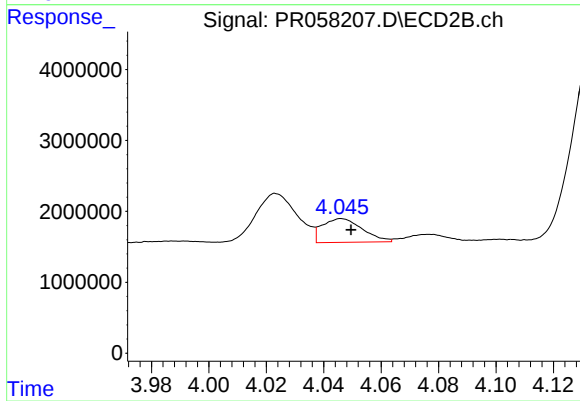
#3 AR-1016-1

R.T.: 4.024 min
Delta R.T.: -0.008 min
Response: 7179103
Conc: 68.68 ng/ml



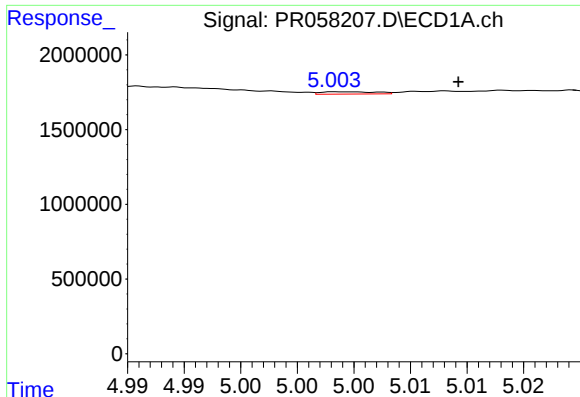
#4 AR-1016-2

R.T.: 4.954 min
Delta R.T.: 0.005 min
Response: 840207
Conc: 8.12 ng/ml



#4 AR-1016-2

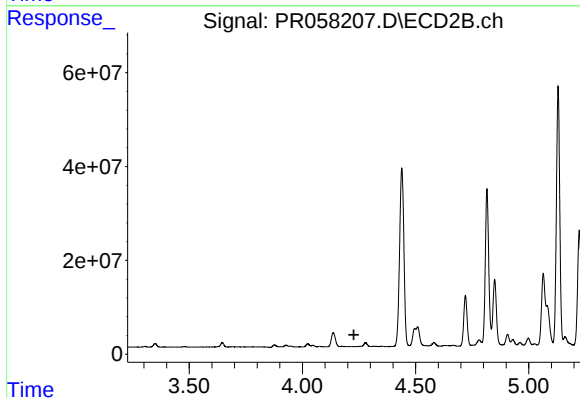
R.T.: 4.046 min
Delta R.T.: -0.003 min
Response: 3278441
Conc: 23.02 ng/ml



#5 AR-1016-3

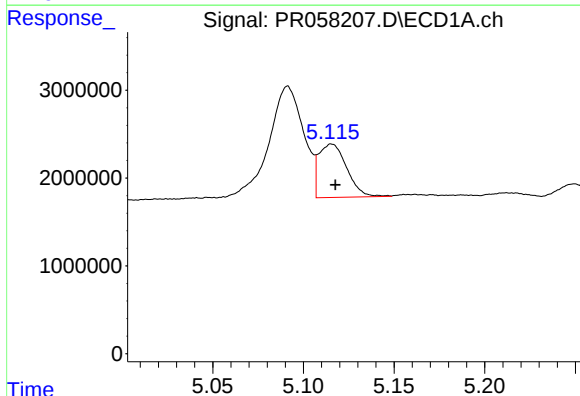
R.T.: 5.004 min
Delta R.T.: -0.010 min
Response: 52331
Conc: 0.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



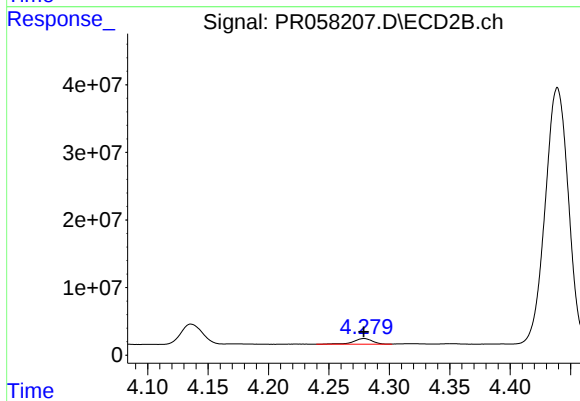
#5 AR-1016-3

R.T.: 4.229 min
Delta R.T.: 0.001 min
Response: -112684
Conc: N.D.



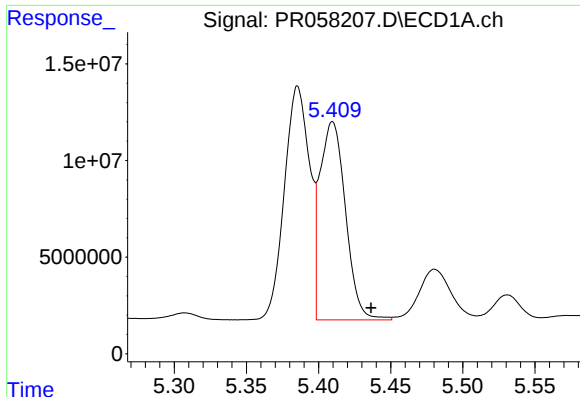
#6 AR-1016-4

R.T.: 5.115 min
Delta R.T.: -0.002 min
Response: 6539322
Conc: 118.12 ng/ml



#6 AR-1016-4

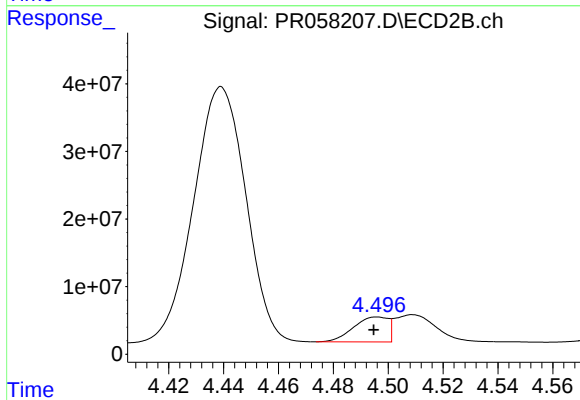
R.T.: 4.279 min
Delta R.T.: 0.000 min
Response: 9089152
Conc: 154.17 ng/ml



#7 AR-1016-5

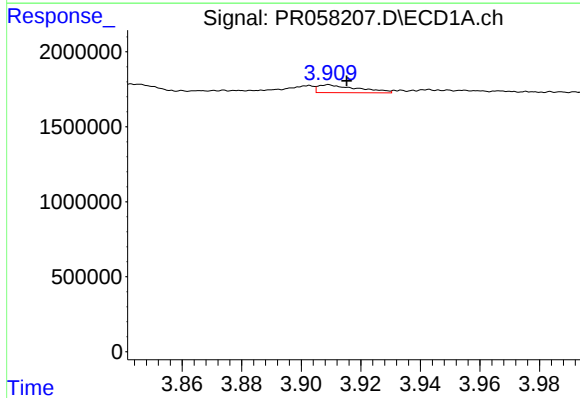
R.T.: 5.410 min
Delta R.T.: -0.027 min
Response: 127082561
Conc: 2241.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



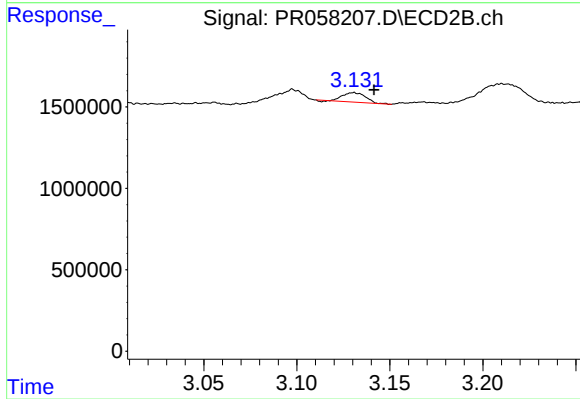
#7 AR-1016-5

R.T.: 4.496 min
Delta R.T.: 0.001 min
Response: 32208288
Conc: 408.15 ng/ml



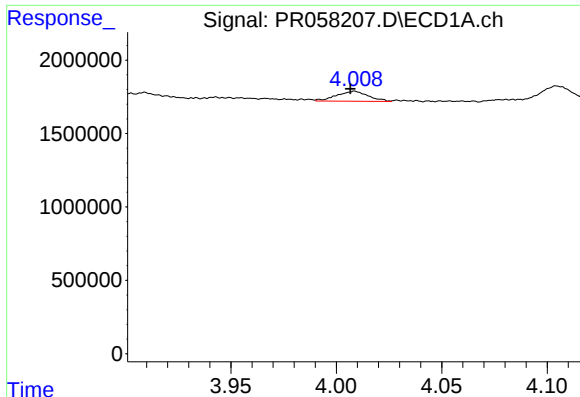
#8 AR-1221-1

R.T.: 3.909 min
Delta R.T.: -0.006 min
Response: 490513
Conc: 16.41 ng/ml



#8 AR-1221-1

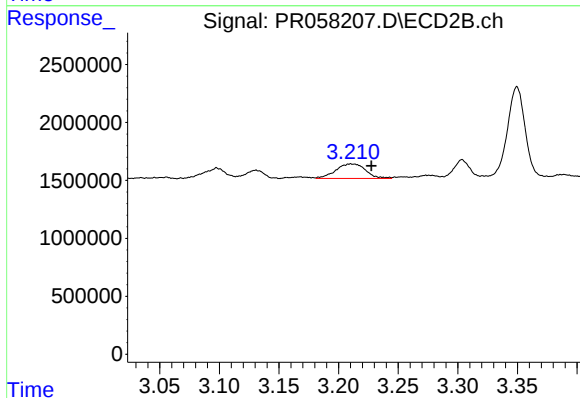
R.T.: 3.131 min
Delta R.T.: -0.011 min
Response: 491569
Conc: 13.69 ng/ml



#9 AR-1221-2

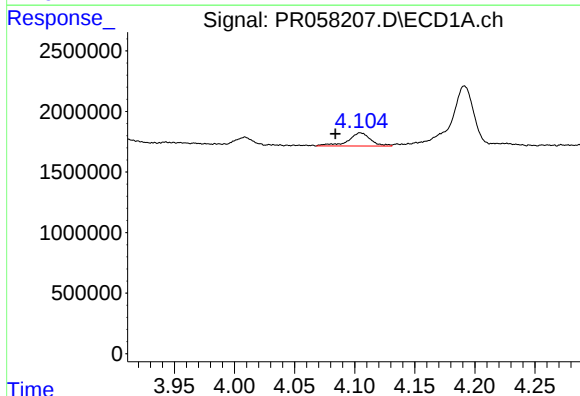
R.T.: 4.009 min
Delta R.T.: 0.002 min
Response: 719374
Conc: 34.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



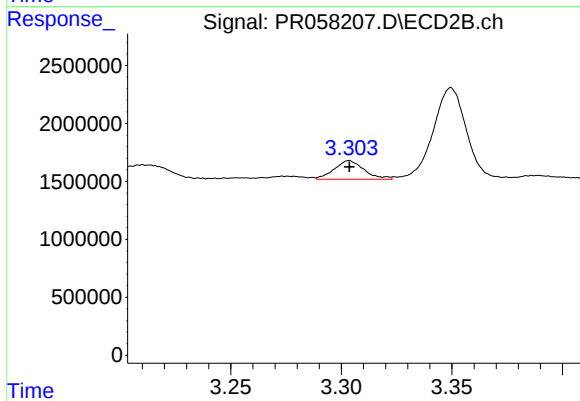
#9 AR-1221-2

R.T.: 3.210 min
Delta R.T.: -0.017 min
Response: 2190612
Conc: 84.76 ng/ml



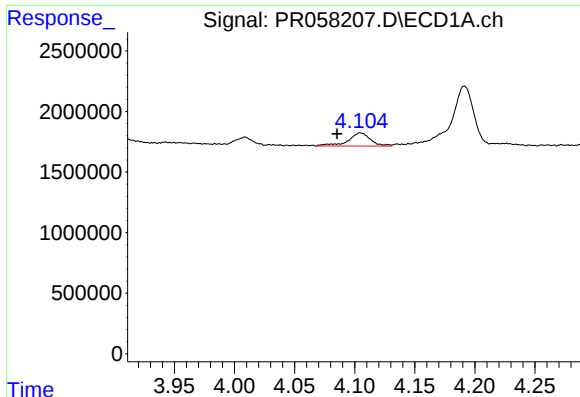
#10 AR-1221-3

R.T.: 4.104 min
Delta R.T.: 0.020 min
Response: 1411018
Conc: 21.99 ng/ml



#10 AR-1221-3

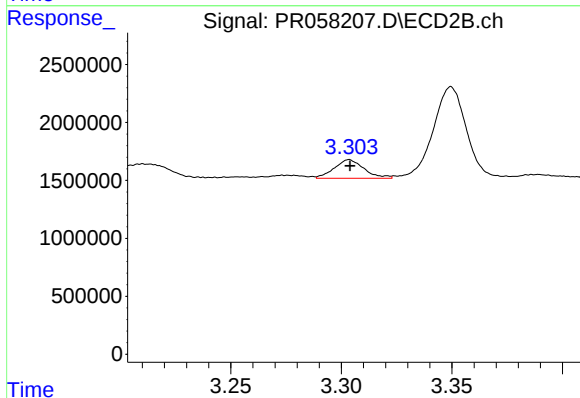
R.T.: 3.304 min
Delta R.T.: 0.000 min
Response: 1513025
Conc: 18.12 ng/ml



#11 AR-1232-1

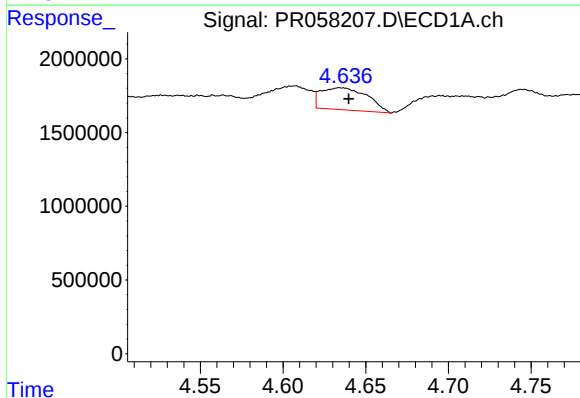
R.T.: 4.104 min
Delta R.T.: 0.019 min
Response: 1411018
Conc: 26.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



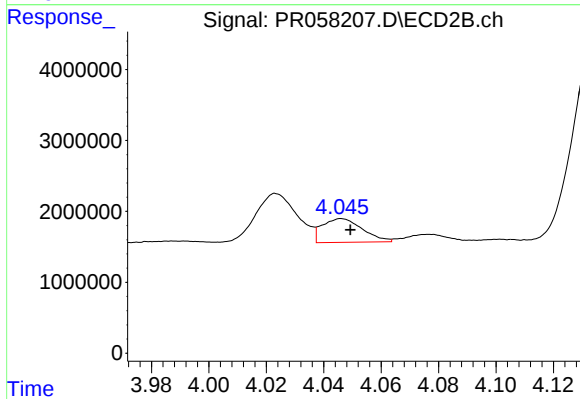
#11 AR-1232-1

R.T.: 3.304 min
Delta R.T.: 0.000 min
Response: 1513025
Conc: 21.58 ng/ml



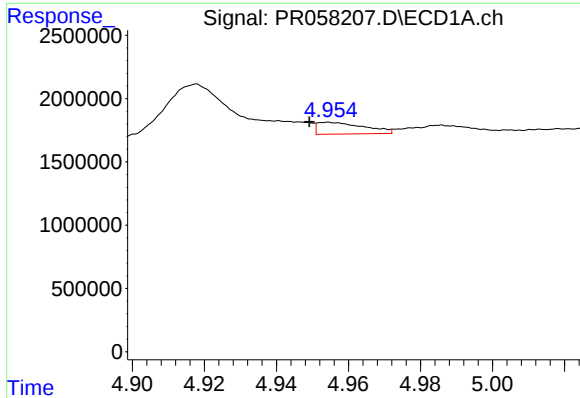
#12 AR-1232-2

R.T.: 4.634 min
Delta R.T.: -0.006 min
Response: 2913713
Conc: 109.56 ng/ml



#12 AR-1232-2

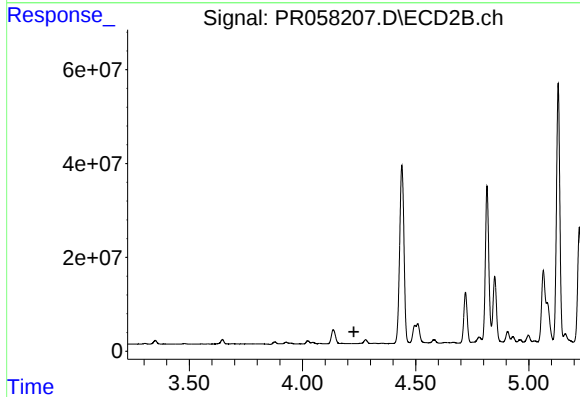
R.T.: 4.046 min
Delta R.T.: -0.003 min
Response: 3278441
Conc: 48.84 ng/ml



#13 AR-1232-3

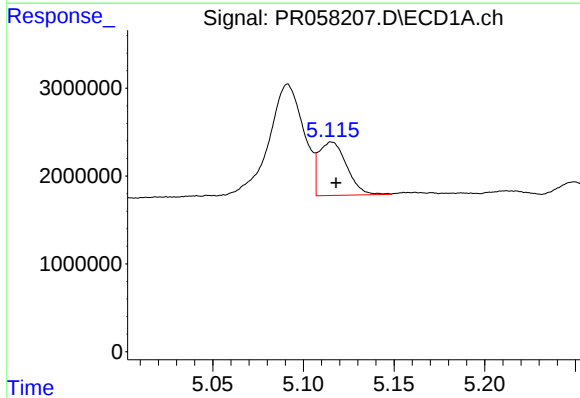
R.T.: 4.954 min
Delta R.T.: 0.005 min
Response: 840207
Conc: 16.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



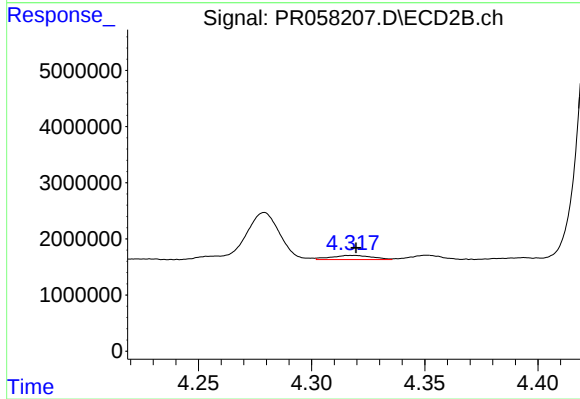
#13 AR-1232-3

R.T.: 4.229 min
Delta R.T.: 0.002 min
Response: -112684
Conc: N.D.



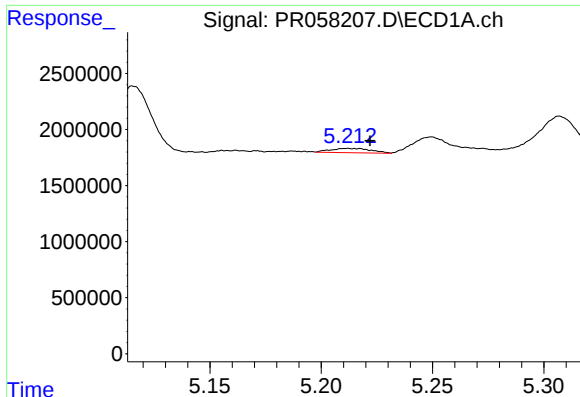
#14 AR-1232-4

R.T.: 5.115 min
Delta R.T.: -0.003 min
Response: 6539322
Conc: 249.07 ng/ml



#14 AR-1232-4

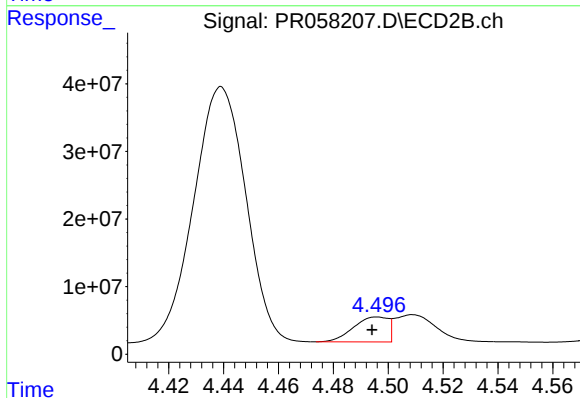
R.T.: 4.318 min
Delta R.T.: -0.002 min
Response: 944131
Conc: 30.36 ng/ml



#15 AR-1232-5

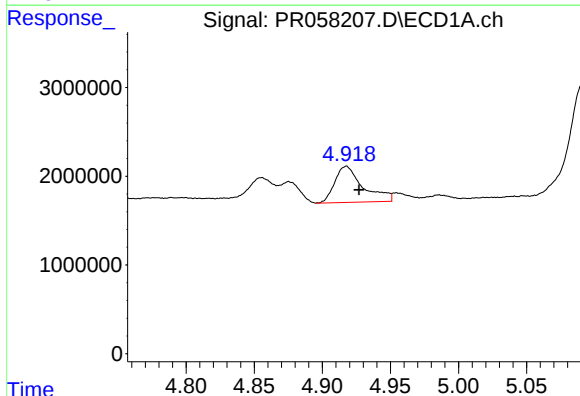
R.T.: 5.212 min
Delta R.T.: -0.010 min
Response: 477394
Conc: 24.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



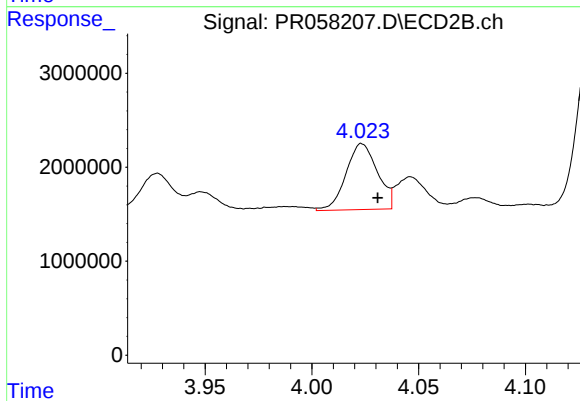
#15 AR-1232-5

R.T.: 4.496 min
Delta R.T.: 0.002 min
Response: 32208288
Conc: 897.55 ng/ml



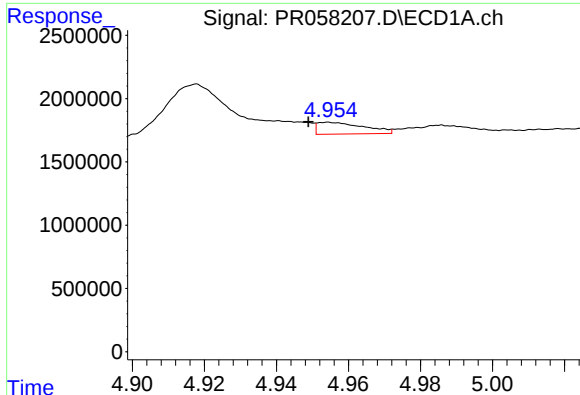
#16 AR-1242-1

R.T.: 4.918 min
Delta R.T.: -0.009 min
Response: 5874832
Conc: 89.59 ng/ml



#16 AR-1242-1

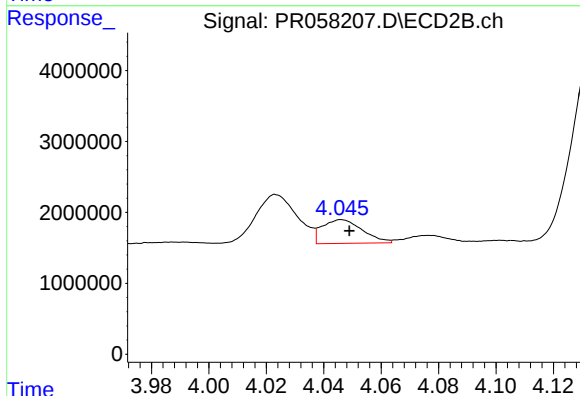
R.T.: 4.024 min
Delta R.T.: -0.007 min
Response: 7179103
Conc: 80.41 ng/ml



#17 AR-1242-2

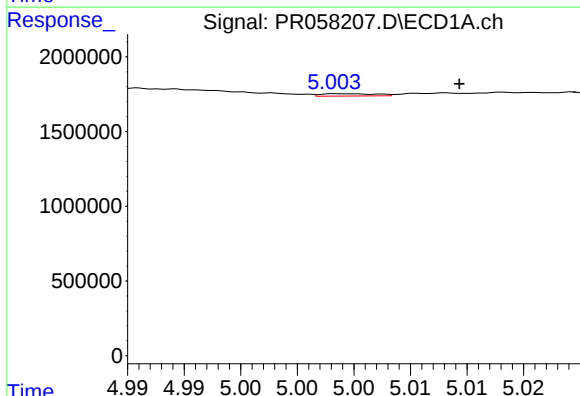
R.T.: 4.954 min
Delta R.T.: 0.006 min
Response: 840207
Conc: 9.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



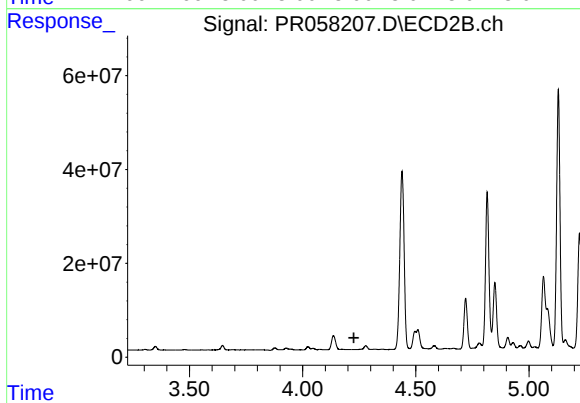
#17 AR-1242-2

R.T.: 4.046 min
Delta R.T.: -0.003 min
Response: 3278441
Conc: 26.90 ng/ml



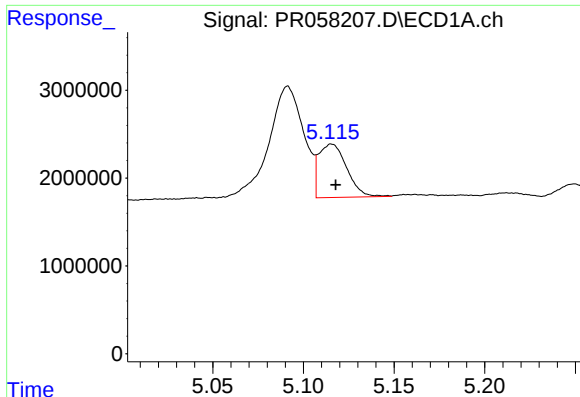
#18 AR-1242-3

R.T.: 5.004 min
Delta R.T.: -0.010 min
Response: 52331
Conc: 0.90 ng/ml



#18 AR-1242-3

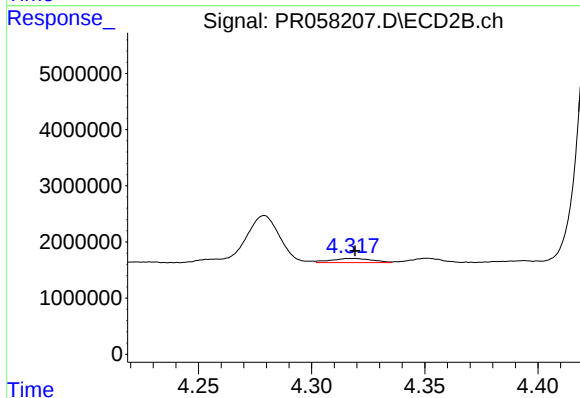
R.T.: 4.229 min
Delta R.T.: 0.002 min
Response: -112684
Conc: N.D.



#19 AR-1242-4

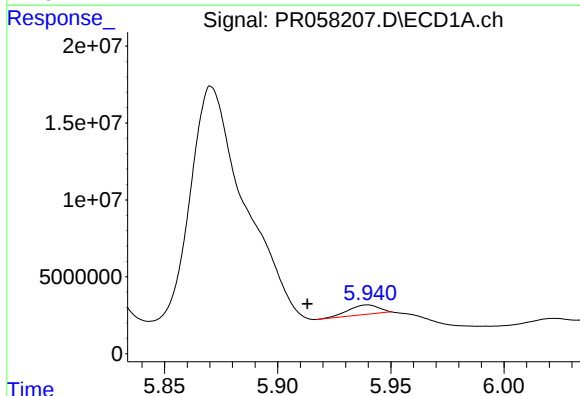
R.T.: 5.115 min
Delta R.T.: -0.002 min
Response: 6539322
Conc: 138.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



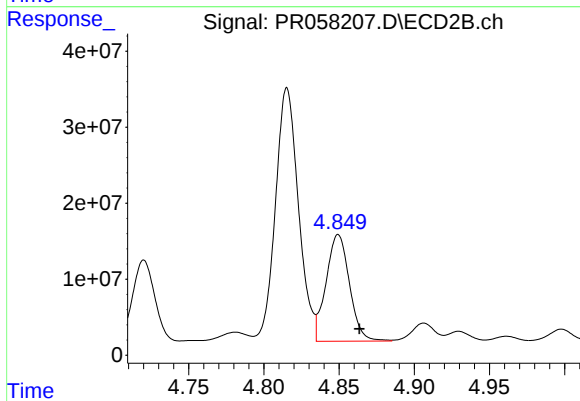
#19 AR-1242-4

R.T.: 4.318 min
Delta R.T.: -0.001 min
Response: 944131
Conc: 15.27 ng/ml



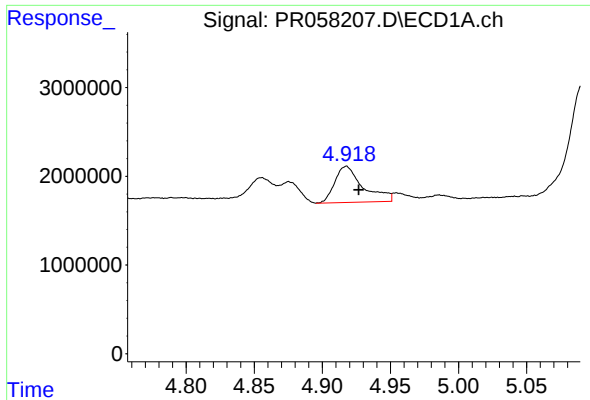
#20 AR-1242-5

R.T.: 5.940 min
Delta R.T.: 0.027 min
Response: 5974400
Conc: 112.73 ng/ml



#20 AR-1242-5

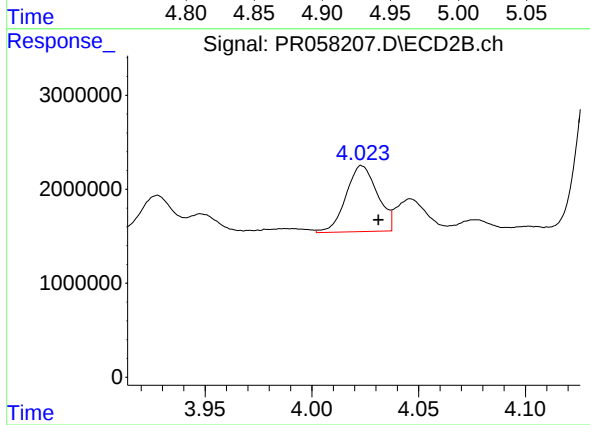
R.T.: 4.849 min
Delta R.T.: -0.014 min
Response: 152274372
Conc: 1852.41 ng/ml



#21 AR-1248-1

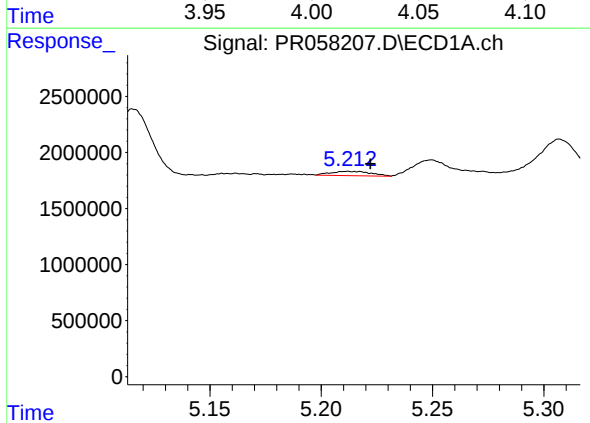
R.T.: 4.918 min
Delta R.T.: -0.009 min
Response: 5874832
Conc: 113.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



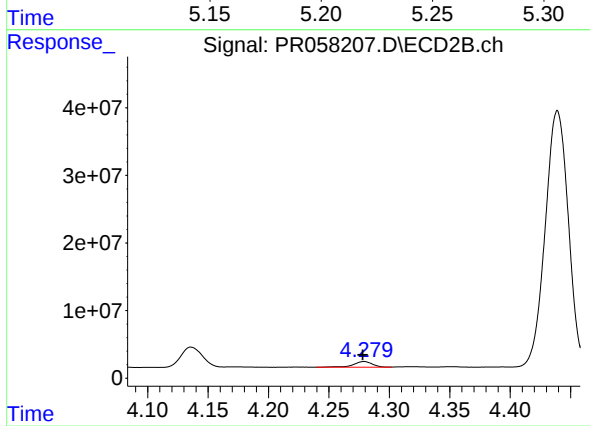
#21 AR-1248-1

R.T.: 4.024 min
Delta R.T.: -0.008 min
Response: 7179103
Conc: 103.47 ng/ml



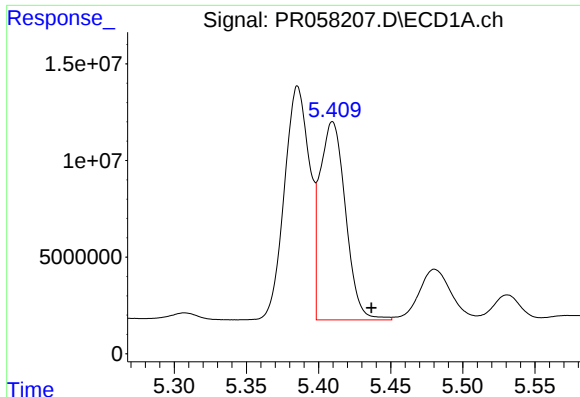
#22 AR-1248-2

R.T.: 5.212 min
Delta R.T.: -0.010 min
Response: 477394
Conc: 7.07 ng/ml



#22 AR-1248-2

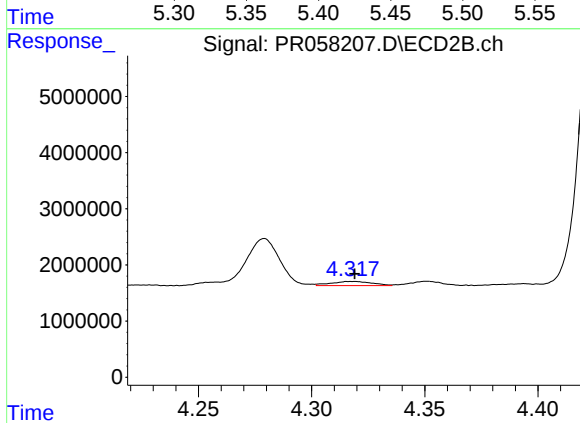
R.T.: 4.279 min
Delta R.T.: 0.001 min
Response: 9089152
Conc: 97.72 ng/ml



#23 AR-1248-3

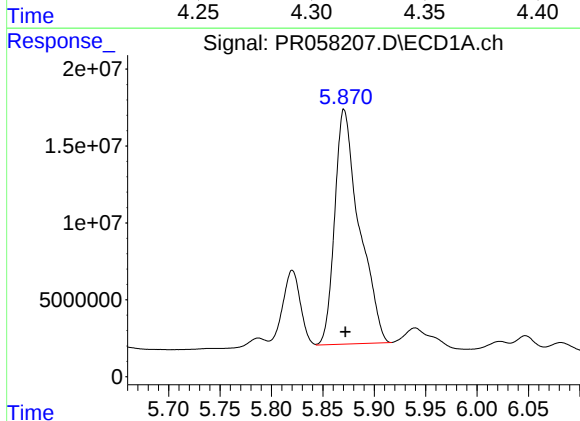
R.T.: 5.410 min
Delta R.T.: -0.027 min
Response: 127082561
Conc: 1568.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



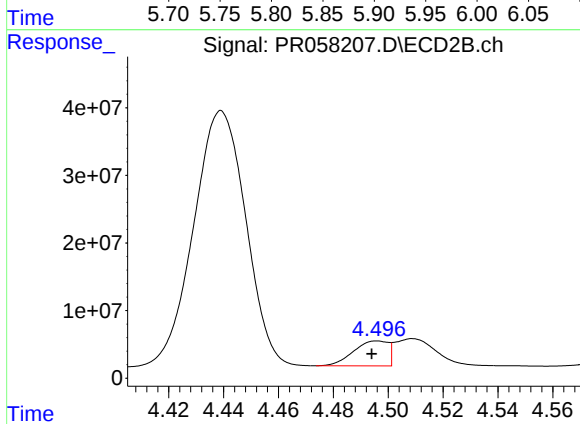
#23 AR-1248-3

R.T.: 4.318 min
Delta R.T.: -0.001 min
Response: 944131
Conc: 9.98 ng/ml



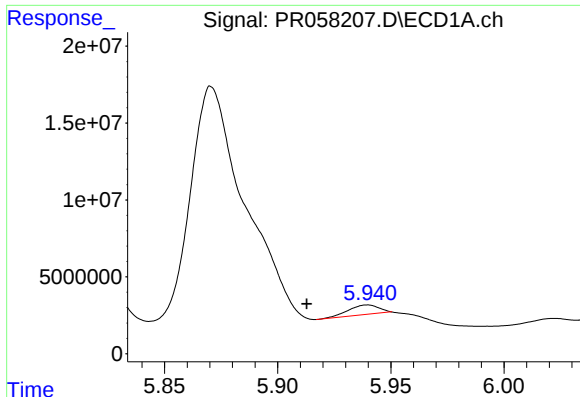
#24 AR-1248-4

R.T.: 5.871 min
Delta R.T.: -0.001 min
Response: 253785386
Conc: 2676.70 ng/ml



#24 AR-1248-4

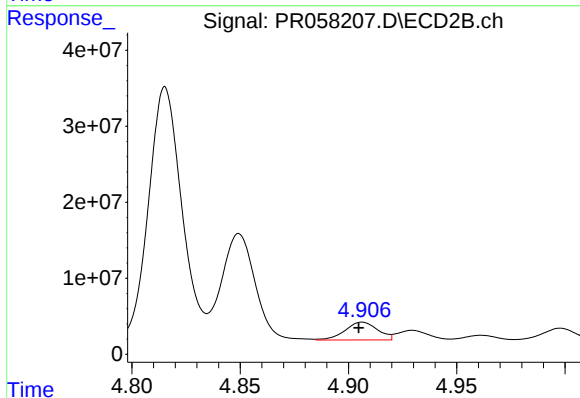
R.T.: 4.496 min
Delta R.T.: 0.002 min
Response: 32208288
Conc: 277.32 ng/ml



#25 AR-1248-5

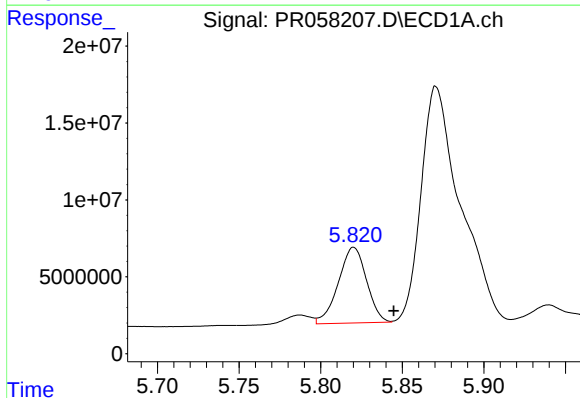
R.T.: 5.940 min
Delta R.T.: 0.027 min
Response: 5974400
Conc: 64.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



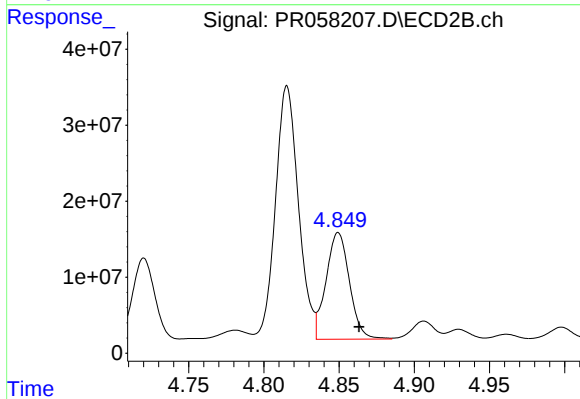
#25 AR-1248-5

R.T.: 4.906 min
Delta R.T.: 0.002 min
Response: 24560414
Conc: 203.87 ng/ml



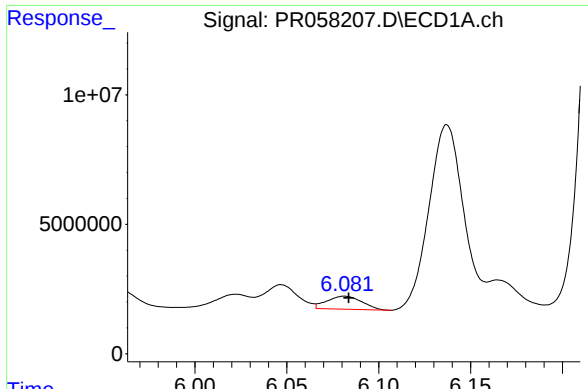
#26 AR-1254-1

R.T.: 5.820 min
Delta R.T.: -0.025 min
Response: 59266720
Conc: 665.95 ng/ml



#26 AR-1254-1

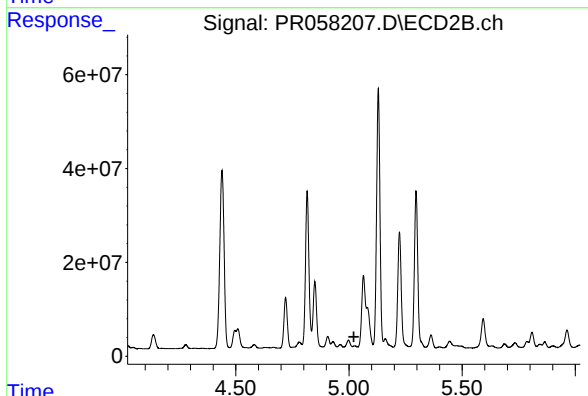
R.T.: 4.849 min
Delta R.T.: -0.014 min
Response: 152274372
Conc: 894.00 ng/ml



#27 AR-1254-2

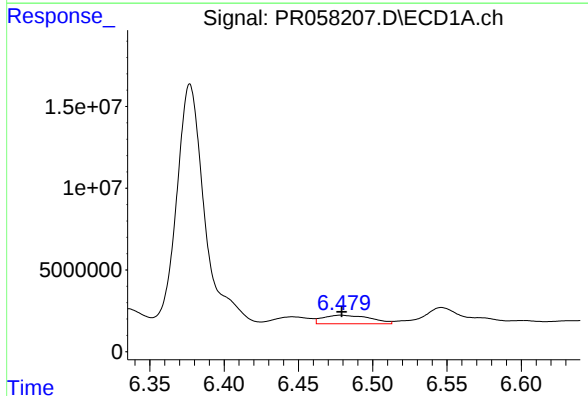
R.T.: 6.082 min
Delta R.T.: -0.002 min
Response: 6682402
Conc: 47.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



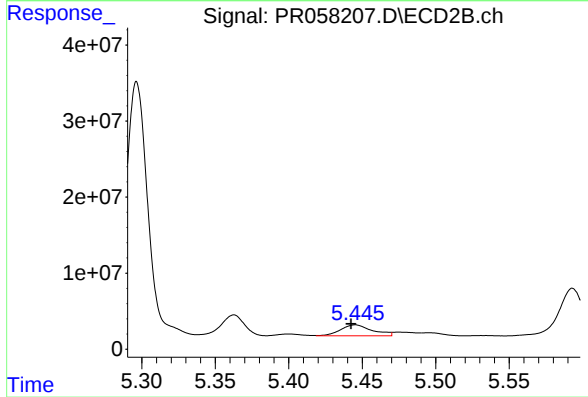
#27 AR-1254-2

R.T.: 5.026 min
Delta R.T.: 0.004 min
Response: -4508448
Conc: N.D.



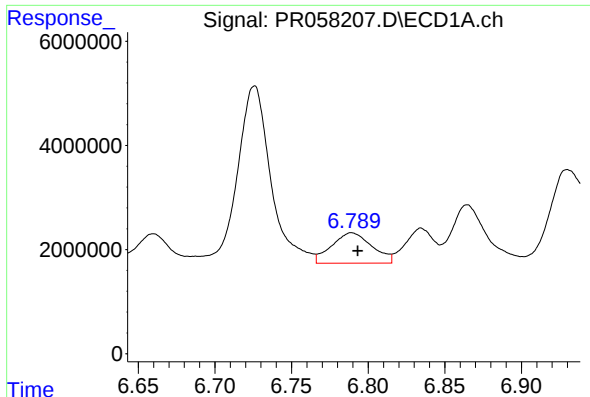
#28 AR-1254-3

R.T.: 6.479 min
Delta R.T.: 0.000 min
Response: 11498978
Conc: 74.38 ng/ml



#28 AR-1254-3

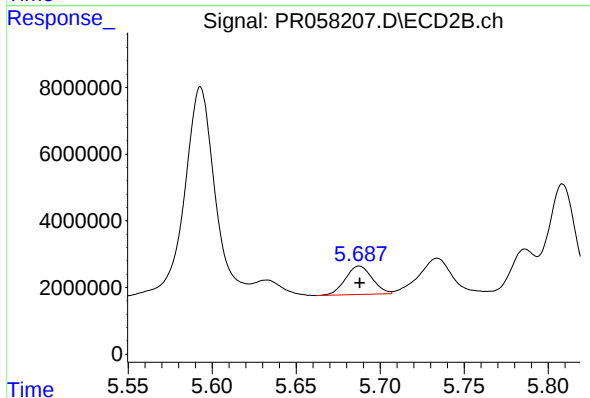
R.T.: 5.445 min
Delta R.T.: 0.003 min
Response: 21589210
Conc: 88.27 ng/ml



#29 AR-1254-4

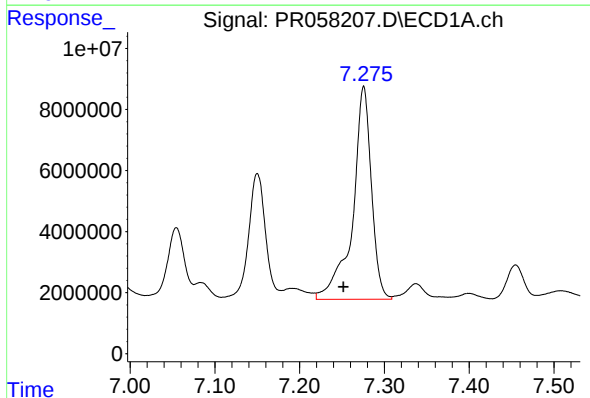
R.T.: 6.789 min
Delta R.T.: -0.004 min
Response: 10675976
Conc: 87.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



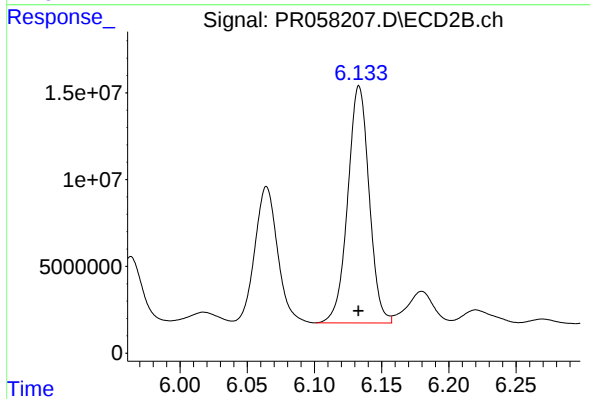
#29 AR-1254-4

R.T.: 5.688 min
Delta R.T.: 0.000 min
Response: 9507390
Conc: 60.16 ng/ml



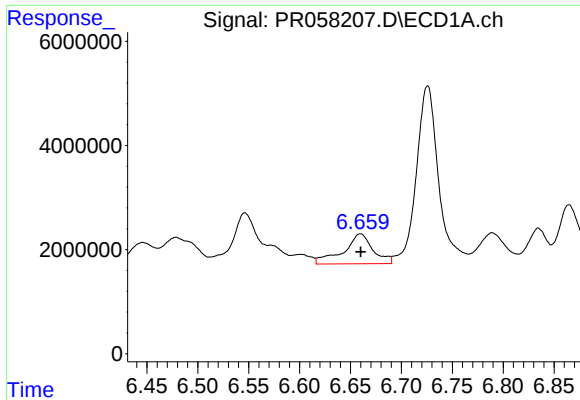
#30 AR-1254-5

R.T.: 7.276 min
Delta R.T.: 0.024 min
Response: 107090183
Conc: 802.13 ng/ml



#30 AR-1254-5

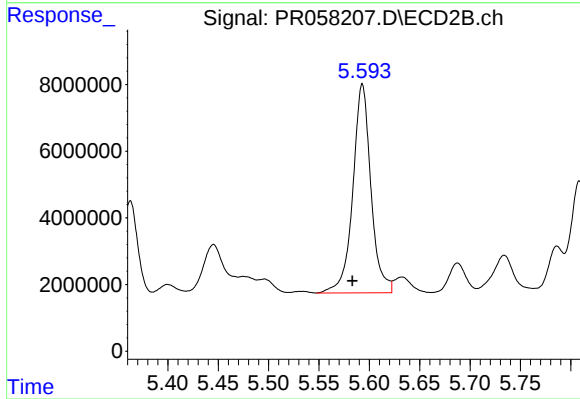
R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 151334028
Conc: 681.09 ng/ml



#31 AR-1260-1

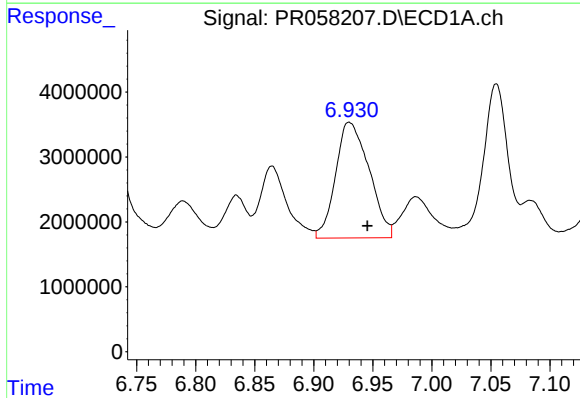
R.T.: 6.660 min
Delta R.T.: 0.000 min
Response: 11636183
Conc: 97.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



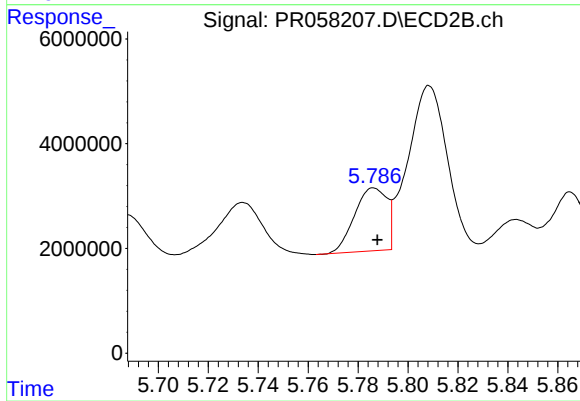
#31 AR-1260-1

R.T.: 5.593 min
Delta R.T.: 0.010 min
Response: 78392040
Conc: 482.83 ng/ml



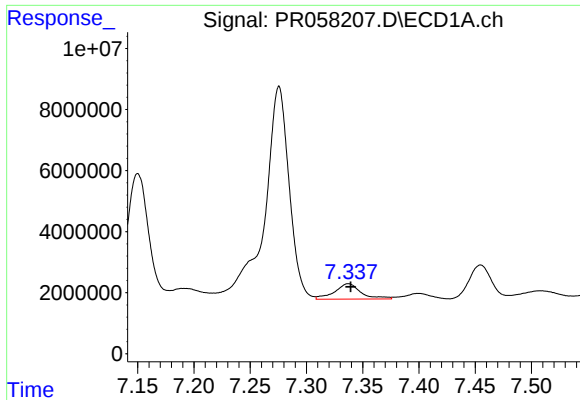
#32 AR-1260-2

R.T.: 6.930 min
Delta R.T.: -0.016 min
Response: 35161725
Conc: 238.01 ng/ml



#32 AR-1260-2

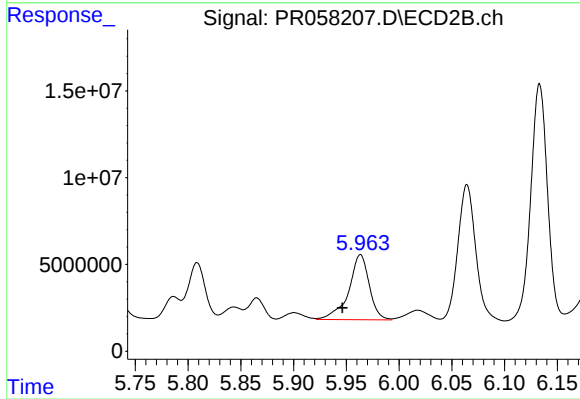
R.T.: 5.786 min
Delta R.T.: -0.001 min
Response: 10734589
Conc: 53.85 ng/ml



#33 AR-1260-3

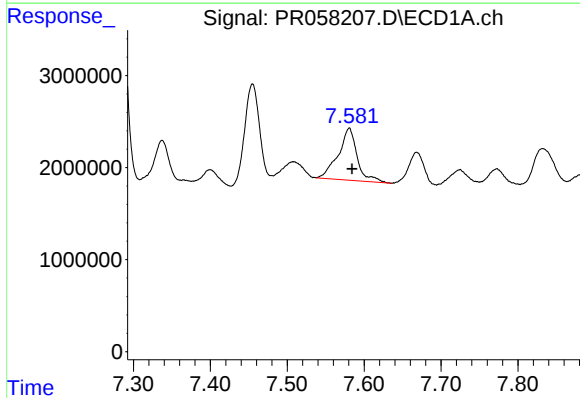
R.T.: 7.337 min
Delta R.T.: -0.002 min
Response: 8248690
Conc: 75.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



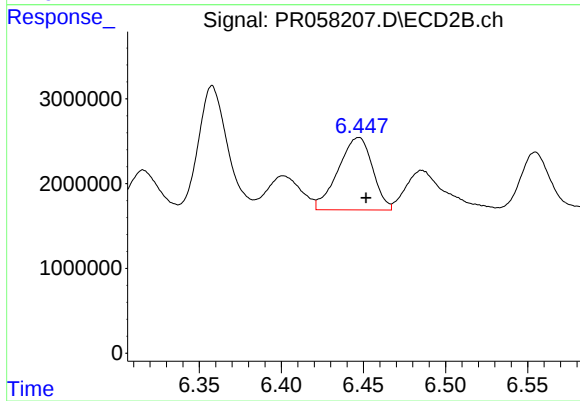
#33 AR-1260-3

R.T.: 5.963 min
Delta R.T.: 0.017 min
Response: 50860554
Conc: 261.46 ng/ml



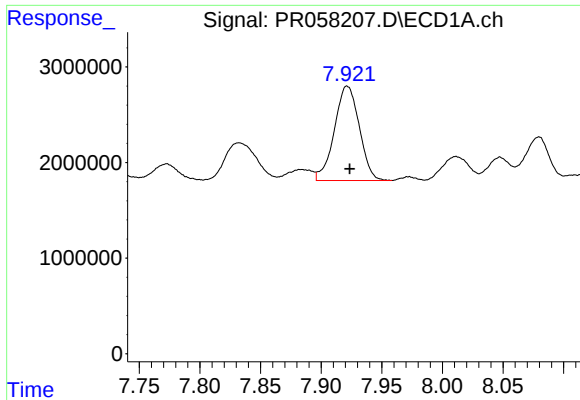
#34 AR-1260-4

R.T.: 7.581 min
Delta R.T.: -0.003 min
Response: 9675816
Conc: 75.71 ng/ml



#34 AR-1260-4

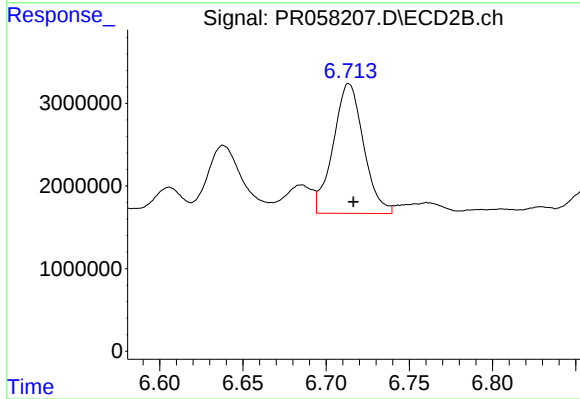
R.T.: 6.447 min
Delta R.T.: -0.004 min
Response: 12453384
Conc: 78.59 ng/ml



#35 AR-1260-5

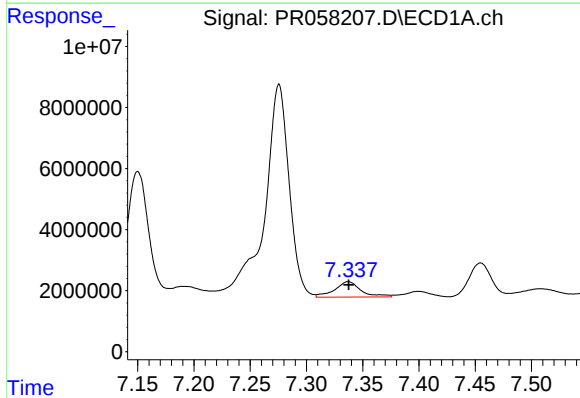
R.T.: 7.922 min
Delta R.T.: -0.002 min
Response: 14133756
Conc: 56.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



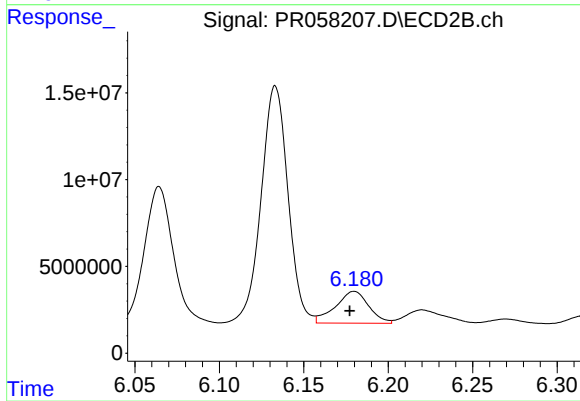
#35 AR-1260-5

R.T.: 6.714 min
Delta R.T.: -0.003 min
Response: 19945366
Conc: 52.60 ng/ml



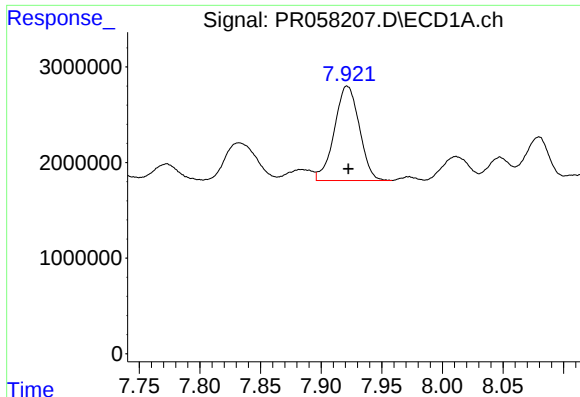
#36 AR-1262-1

R.T.: 7.337 min
Delta R.T.: 0.000 min
Response: 8248690
Conc: 51.15 ng/ml



#36 AR-1262-1

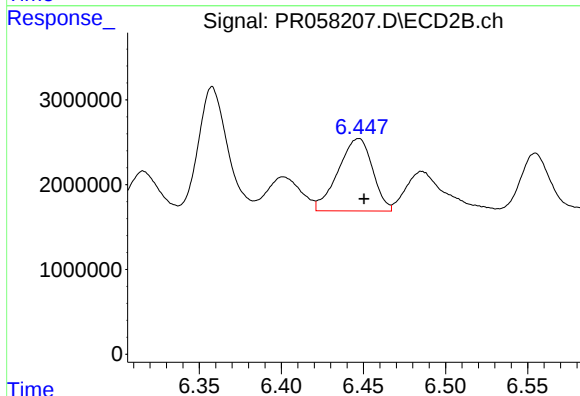
R.T.: 6.180 min
Delta R.T.: 0.003 min
Response: 25195123
Conc: 107.44 ng/ml



#37 AR-1262-2

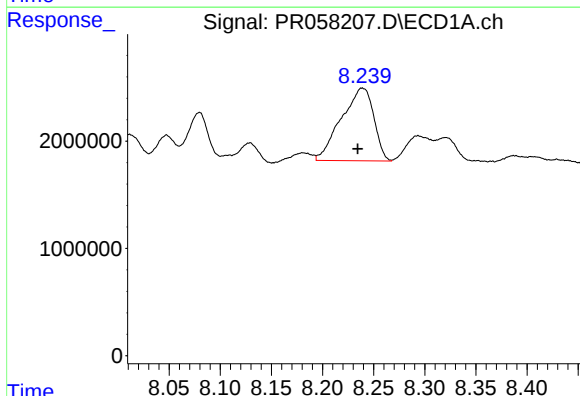
R.T.: 7.922 min
Delta R.T.: 0.000 min
Response: 14133756
Conc: 48.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



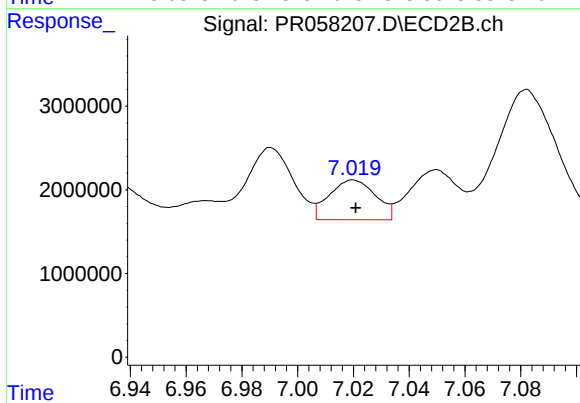
#37 AR-1262-2

R.T.: 6.447 min
Delta R.T.: -0.003 min
Response: 12453384
Conc: 58.20 ng/ml



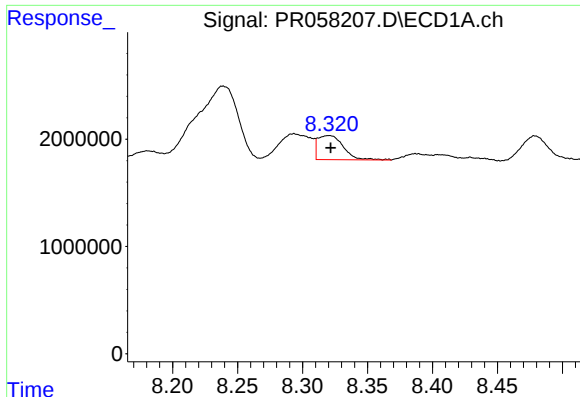
#38 AR-1262-3

R.T.: 8.239 min
Delta R.T.: 0.005 min
Response: 15002398
Conc: 74.56 ng/ml



#38 AR-1262-3

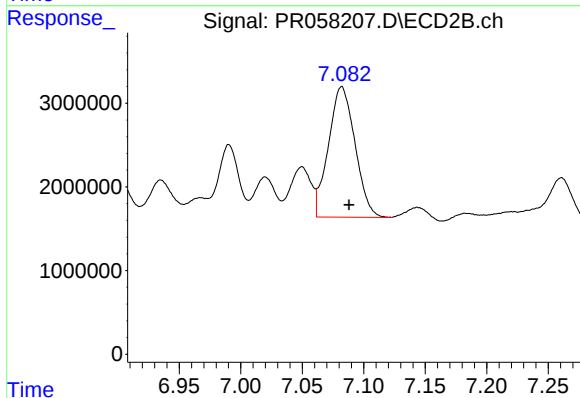
R.T.: 7.020 min
Delta R.T.: 0.000 min
Response: 5484684
Conc: 32.12 ng/ml



#39 AR-1262-4

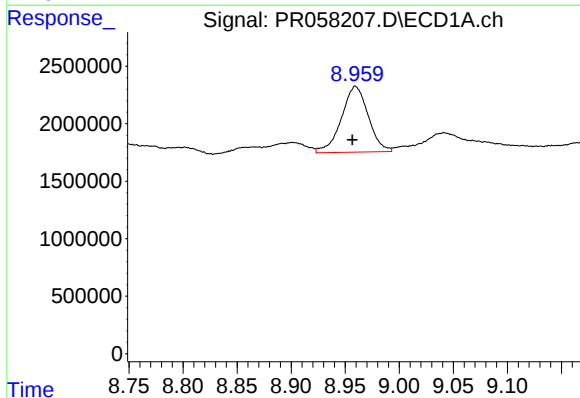
R.T.: 8.320 min
Delta R.T.: -0.001 min
Response: 3050915
Conc: 20.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



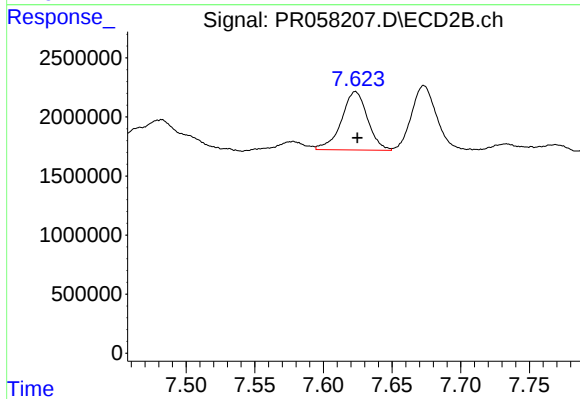
#39 AR-1262-4

R.T.: 7.082 min
Delta R.T.: -0.006 min
Response: 23481296
Conc: 71.58 ng/ml



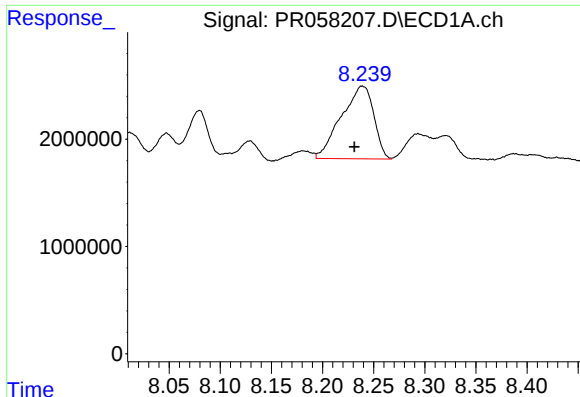
#40 AR-1262-5

R.T.: 8.959 min
Delta R.T.: 0.003 min
Response: 9899812
Conc: 88.12 ng/ml



#40 AR-1262-5

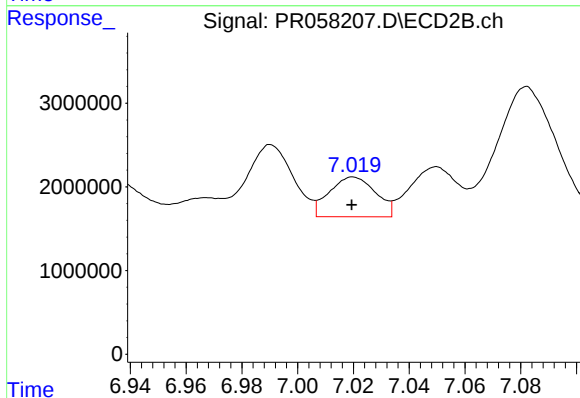
R.T.: 7.623 min
Delta R.T.: -0.001 min
Response: 6539101
Conc: 42.35 ng/ml



#41 AR-1268-1

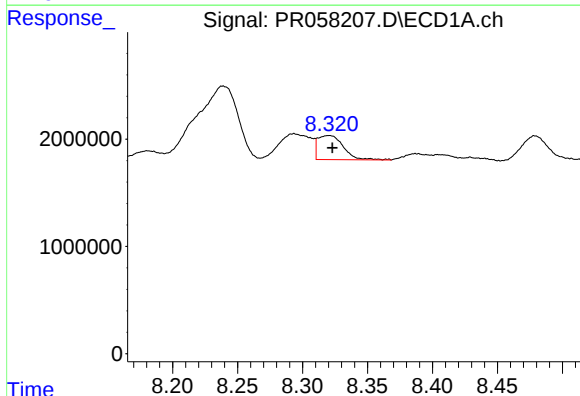
R.T.: 8.239 min
Delta R.T.: 0.008 min
Response: 15002398
Conc: 44.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



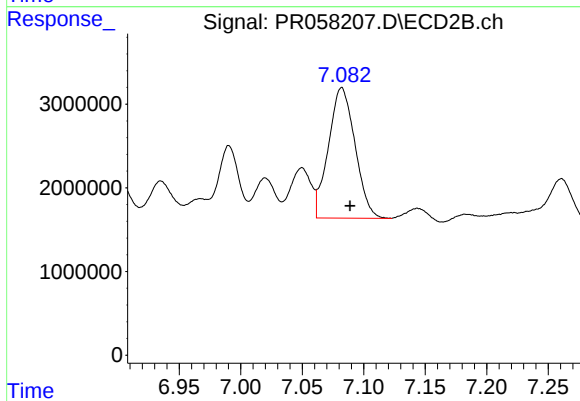
#41 AR-1268-1

R.T.: 7.020 min
Delta R.T.: 0.000 min
Response: 5484684
Conc: 10.95 ng/ml



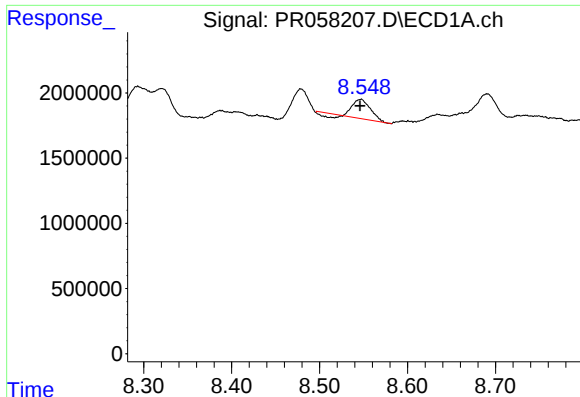
#42 AR-1268-2

R.T.: 8.320 min
Delta R.T.: -0.003 min
Response: 3050915
Conc: 10.06 ng/ml



#42 AR-1268-2

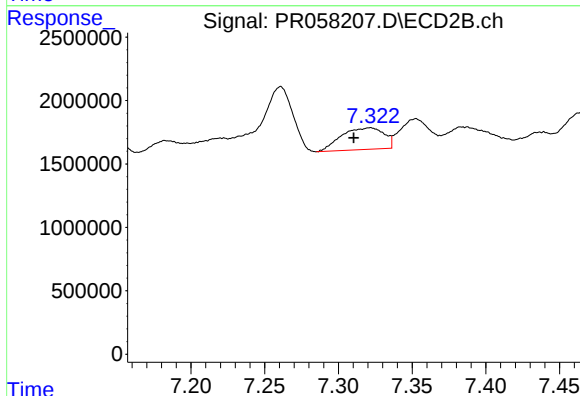
R.T.: 7.082 min
Delta R.T.: -0.007 min
Response: 23481296
Conc: 51.44 ng/ml



#43 AR-1268-3

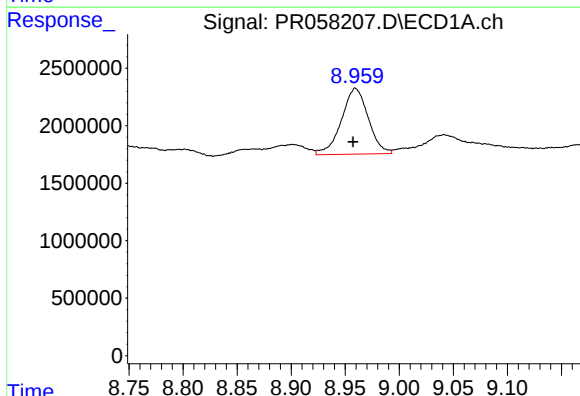
R.T.: 8.547 min
Delta R.T.: 0.001 min
Response: 1901895
Conc: 7.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



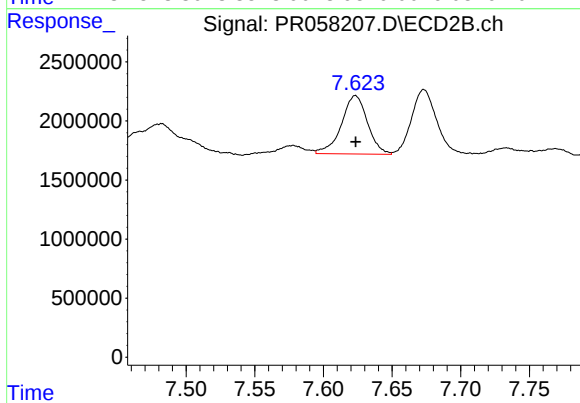
#43 AR-1268-3

R.T.: 7.322 min
Delta R.T.: 0.011 min
Response: 3433117
Conc: 8.90 ng/ml



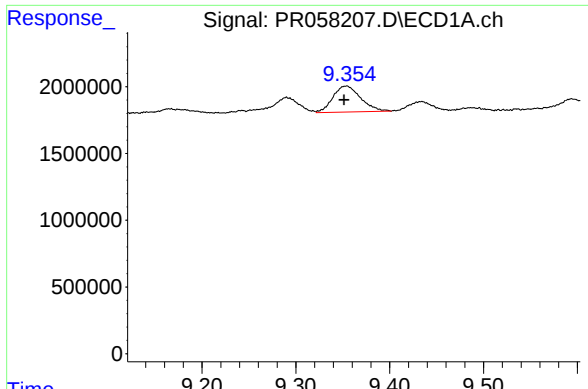
#44 AR-1268-4

R.T.: 8.959 min
Delta R.T.: 0.002 min
Response: 9899812
Conc: 82.00 ng/ml



#44 AR-1268-4

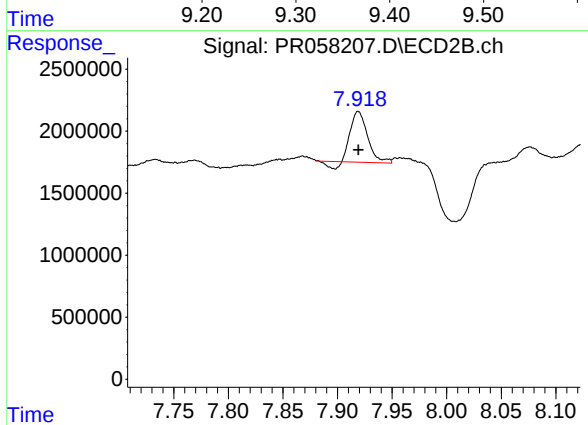
R.T.: 7.623 min
Delta R.T.: 0.000 min
Response: 6539101
Conc: 39.43 ng/ml



#45 AR-1268-5

R.T.: 9.354 min
Delta R.T.: 0.003 min
Response: 4026265
Conc: 4.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.919 min
Delta R.T.: 0.000 min
Response: 4195442
Conc: 3.27 ng/ml