

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011723\
 Data File : PR059027.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jan 2023 11:55
 Operator : YP\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 17 20:39:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011323CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jan 14 03:30:33 2023
 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...	3.690	2.911	64682801	72848145	17.325	18.180
2)	SA Decachlor...	9.660	8.152	83948040	125.7E6	37.842	37.847
Target Compounds							
3)	L1 AR-1016-1	4.925	4.023	24389832	30418942	259.051	256.121
4)	L1 AR-1016-2	4.947	4.041	28057287	31200734	207.355	176.499
5)	L1 AR-1016-3	5.012	4.219	14481755	20407123	163.636	220.803 #
6)	L1 AR-1016-4	5.114	4.269	15707883	42159976	223.342	556.858 #
7)	L1 AR-1016-5	5.434	4.485	34970819	51998692	511.514	525.109
8)	L2 AR-1221-1	3.909	3.135	582420	287226	13.394	6.689 #
9)	L2 AR-1221-2	4.004	3.214	1611788	1471592	52.998	47.850
10)	L2 AR-1221-3	4.081	3.297	2933242	2771599	31.689	27.782
11)	L3 AR-1232-1	4.081	3.297	2933242	2771599	37.682	33.233
12)	L3 AR-1232-2	4.637	4.041	11428987	31200734	323.035	401.036
13)	L3 AR-1232-3	4.947	4.219	28057287	20407123	444.832	507.462
14)	L3 AR-1232-4	5.114	4.310	15707883	42458160	488.300	1165.445 #
15)	L3 AR-1232-5	5.220	4.485	30436728	51998692	1266.335	1251.510
16)	L4 AR-1242-1	4.925	4.023	24389832	30418942	304.478	306.388
17)	L4 AR-1242-2	4.947	4.041	28057287	31200734	249.092	216.368
18)	L4 AR-1242-3	5.012	4.219	14481755	20407123	197.983	269.809 #
19)	L4 AR-1242-4	5.114	4.310	15707883	42458160	270.043	568.150 #
20)	L4 AR-1242-5	5.912	4.854	35501753	73843509	658.833	802.626
21)	L5 AR-1248-1	4.925	4.023	24389832	30418942	395.279	397.682
22)	L5 AR-1248-2	5.220	4.269	30436728	42159976	376.382	378.410
23)	L5 AR-1248-3	5.434	4.310	34970819	42458160	379.413	377.045
24)	L5 AR-1248-4	5.872	4.485	36272762	51998692	382.038	380.141
25)	L5 AR-1248-5	5.912	4.896	35501753	51088038	388.126	399.565
26)	L6 AR-1254-1	5.841	4.854	29651040	73843509	304.070	362.382
27)	L6 AR-1254-2	6.081	5.012	36696880	20266974	249.797	115.614 #
28)	L6 AR-1254-3	6.477	5.432	20654584	35403809	136.494	123.779
29)	L6 AR-1254-4	6.790	5.678	13876872	23459466	125.859	138.624
30)	L6 AR-1254-5	7.248	6.122	3445672	8951791	28.326	35.347
31)	L7 AR-1260-1	6.659	5.581	2790202	18550077	23.481	91.941 #
32)	L7 AR-1260-2	6.941	5.777	1823444	4471343	13.371	18.590 #
33)	L7 AR-1260-3	7.308	5.932	171888	5683361	1.653	24.814 #
34)	L7 AR-1260-4	7.560	6.441	1814031	1199740	15.260	6.366 #
35)	L7 AR-1260-5	7.917	6.705	724922	1576581	3.260	3.645
36)	L8 AR-1262-1	7.308	6.193	171888	1431526	1.153	5.277 #
37)	L8 AR-1262-2	7.917	6.441	724922	1199740	2.846	4.900 #
38)	L8 AR-1262-3	8.237	7.009	507670	843589	2.810	4.539 #
39)	L8 AR-1262-4	8.297	7.075	323542	1360074	3.937	3.864
40)	L8 AR-1262-5	8.950	7.618	306093	496841	3.052	3.152
41)	L9 AR-1268-1	8.237	7.009	507670	843589	1.217	1.089

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011723\
Data File : PR059027.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jan 2023 11:55
Operator : YP\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 17 20:39:06 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011323CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jan 14 03:30:33 2023
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
42)	L9 AR-1268-2	8.297	7.075	323542	1360074	0.853	1.931 #
43)	L9 AR-1268-3	8.541	7.300	108724	491703	0.328	0.810 #
44)	L9 AR-1268-4	8.950	7.618	306093	496841	2.067	2.072
45)	L9 AR-1268-5	9.343	7.910	895160	956357	0.829	0.506 #

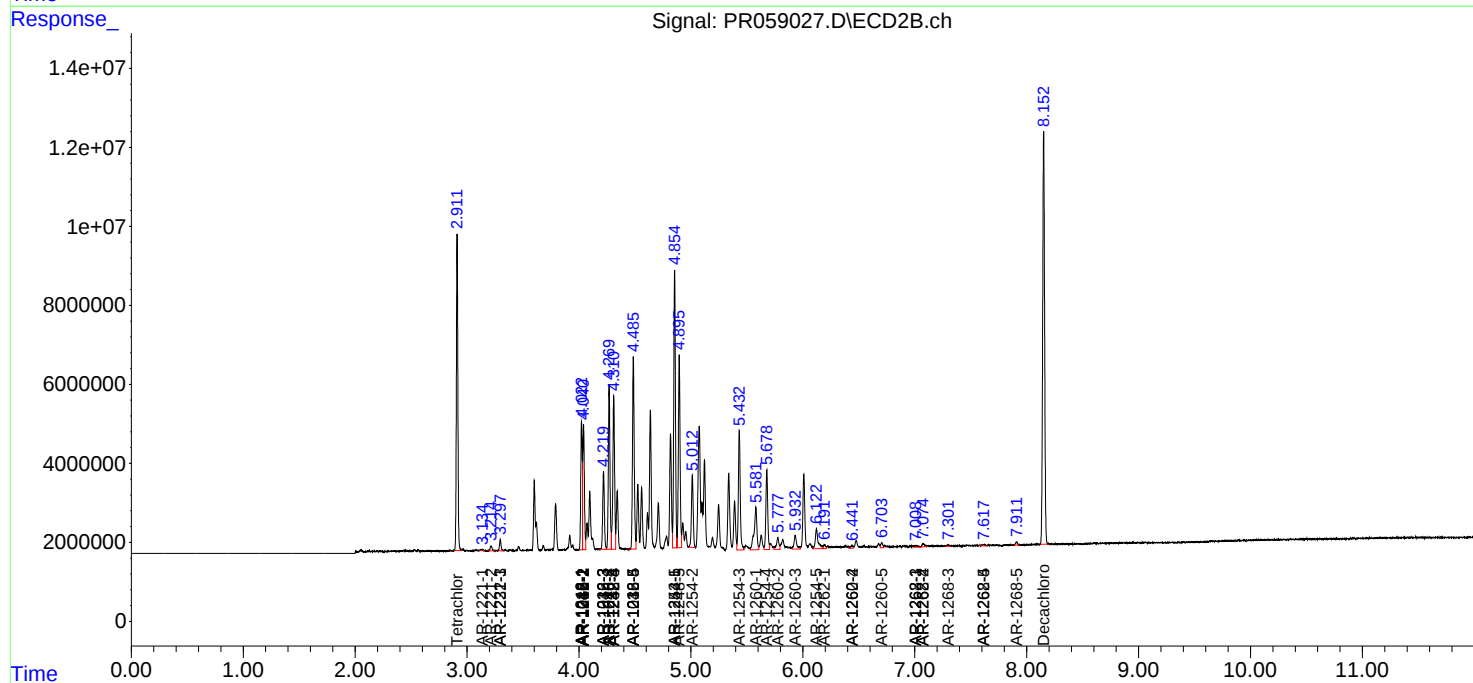
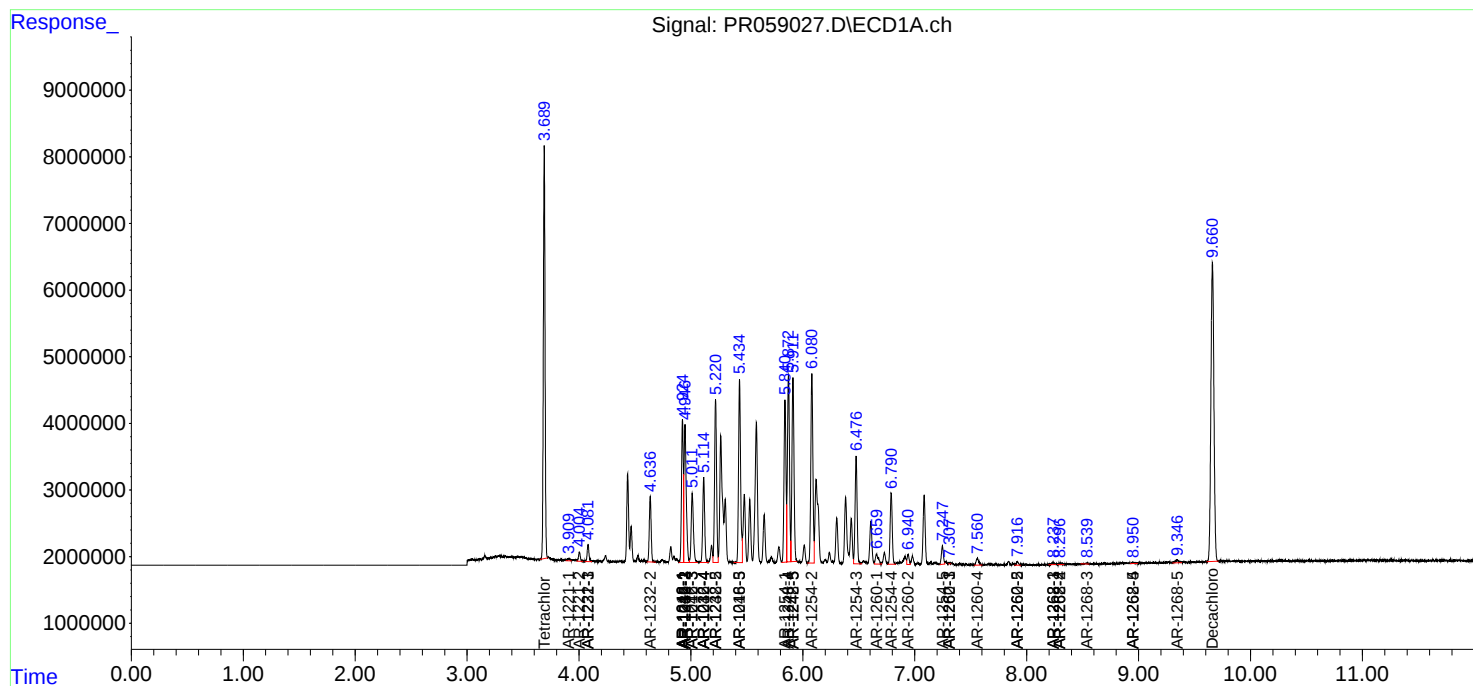
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

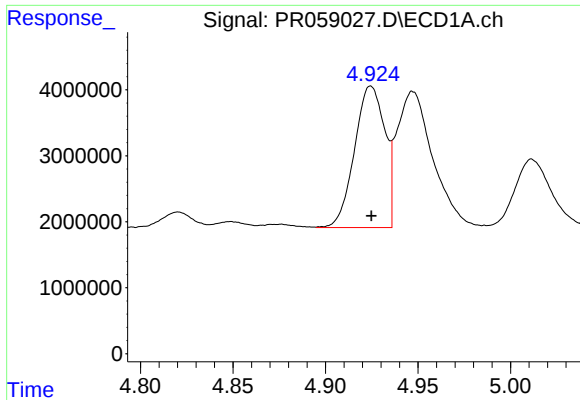
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011723\
Data File : PR059027.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jan 2023 11:55
Operator : YP\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 17 20:39:06 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011323CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jan 14 03:30:33 2023
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

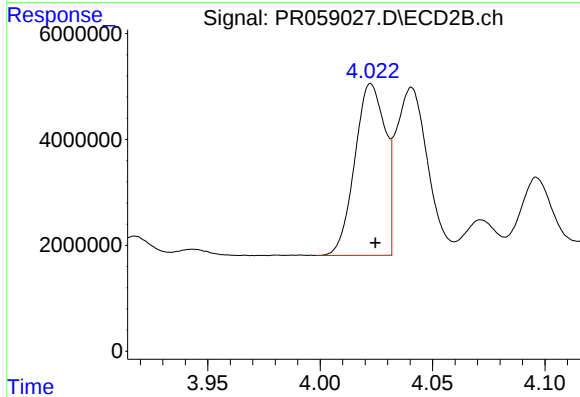




#3 AR-1016-1

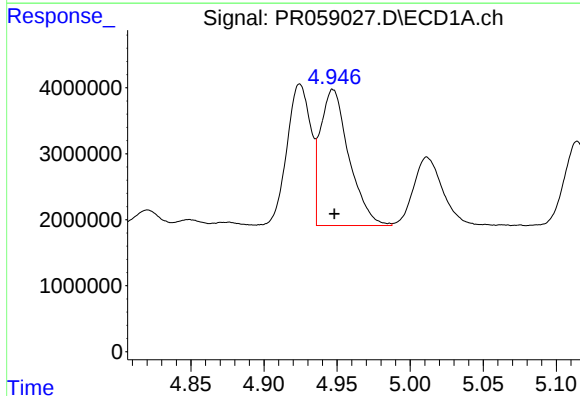
R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 24389832
Conc: 259.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



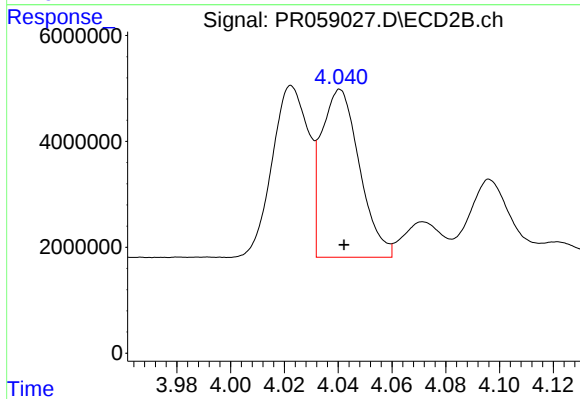
#3 AR-1016-1

R.T.: 4.023 min
Delta R.T.: -0.002 min
Response: 30418942
Conc: 256.12 ng/ml



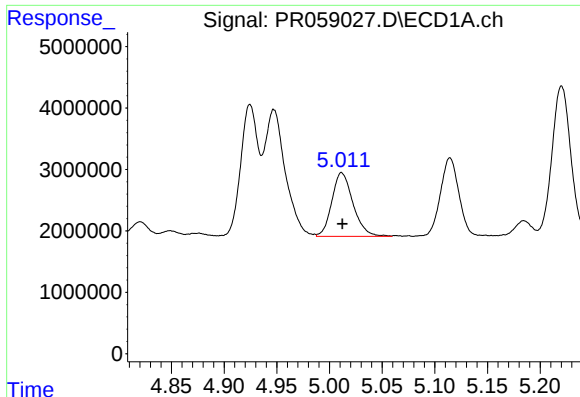
#4 AR-1016-2

R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 28057287
Conc: 207.35 ng/ml



#4 AR-1016-2

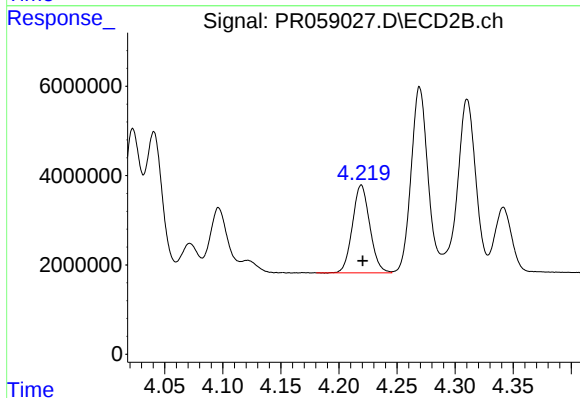
R.T.: 4.041 min
Delta R.T.: -0.002 min
Response: 31200734
Conc: 176.50 ng/ml



#5 AR-1016-3

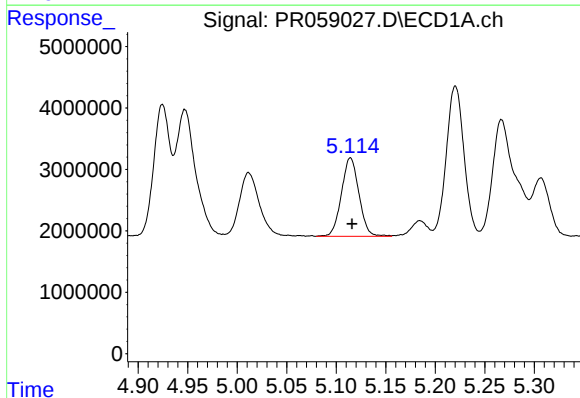
R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 14481755
Conc: 163.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



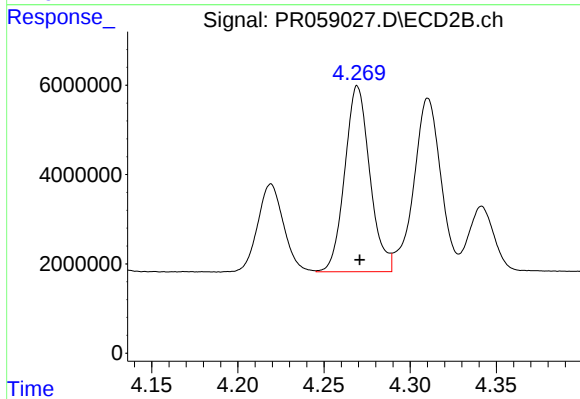
#5 AR-1016-3

R.T.: 4.219 min
Delta R.T.: -0.001 min
Response: 20407123
Conc: 220.80 ng/ml



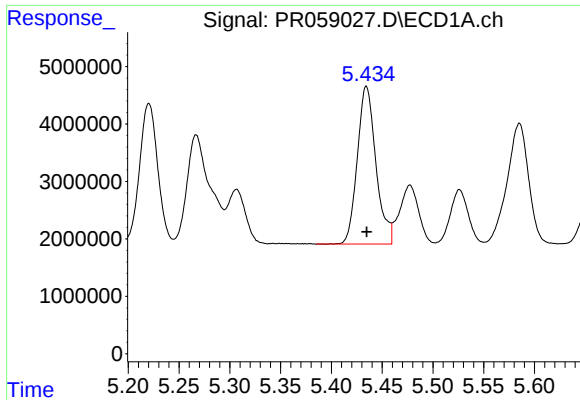
#6 AR-1016-4

R.T.: 5.114 min
Delta R.T.: -0.002 min
Response: 15707883
Conc: 223.34 ng/ml



#6 AR-1016-4

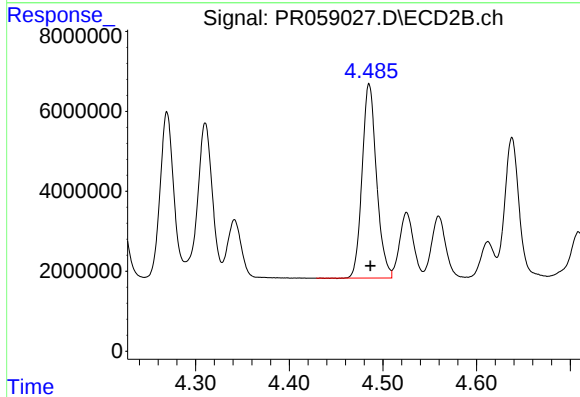
R.T.: 4.269 min
Delta R.T.: -0.001 min
Response: 42159976
Conc: 556.86 ng/ml



#7 AR-1016-5

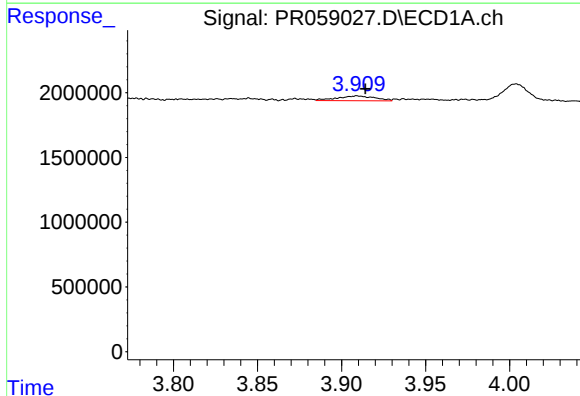
R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 34970819
Conc: 511.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



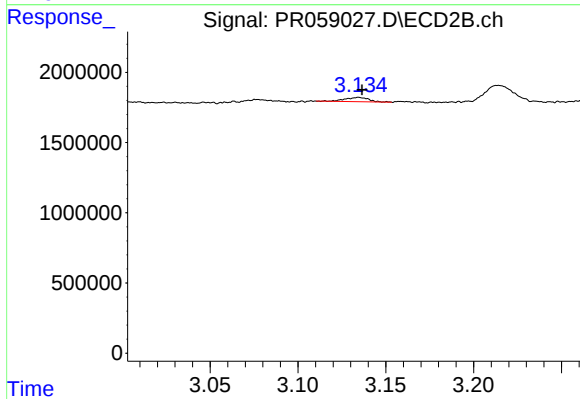
#7 AR-1016-5

R.T.: 4.485 min
Delta R.T.: -0.001 min
Response: 51998692
Conc: 525.11 ng/ml



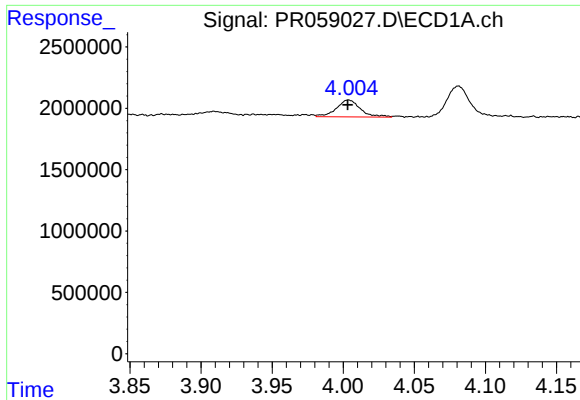
#8 AR-1221-1

R.T.: 3.909 min
Delta R.T.: -0.005 min
Response: 582420
Conc: 13.39 ng/ml



#8 AR-1221-1

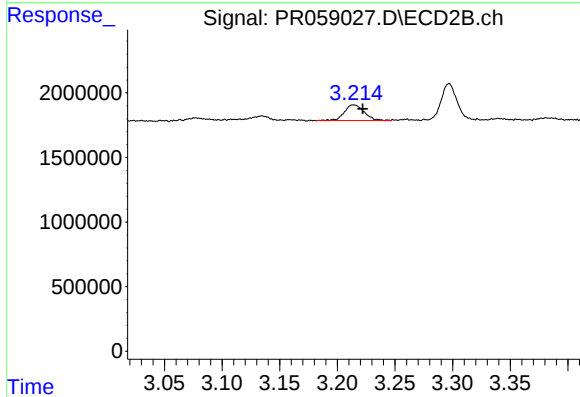
R.T.: 3.135 min
Delta R.T.: -0.002 min
Response: 287226
Conc: 6.69 ng/ml



#9 AR-1221-2

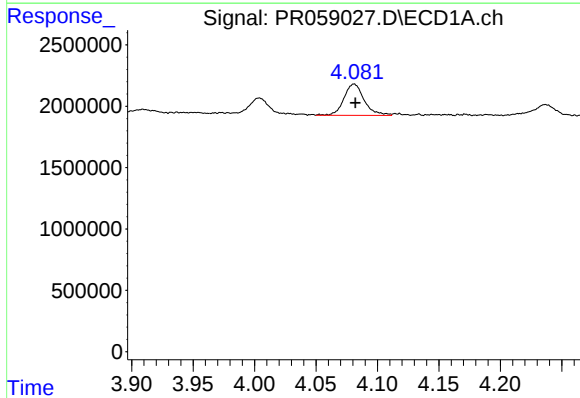
R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 1611788
Conc: 53.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



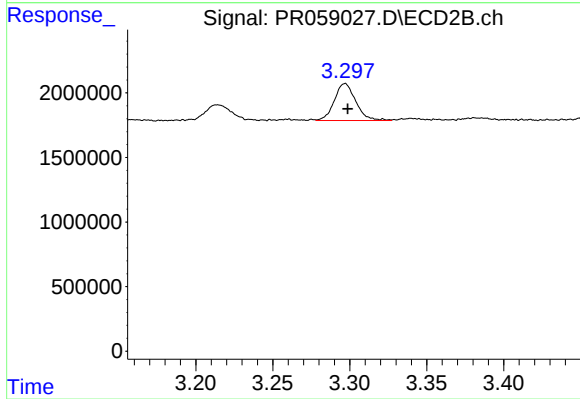
#9 AR-1221-2

R.T.: 3.214 min
Delta R.T.: -0.008 min
Response: 1471592
Conc: 47.85 ng/ml



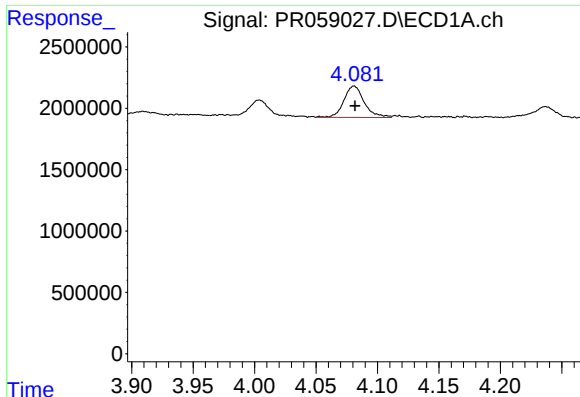
#10 AR-1221-3

R.T.: 4.081 min
Delta R.T.: 0.000 min
Response: 2933242
Conc: 31.69 ng/ml



#10 AR-1221-3

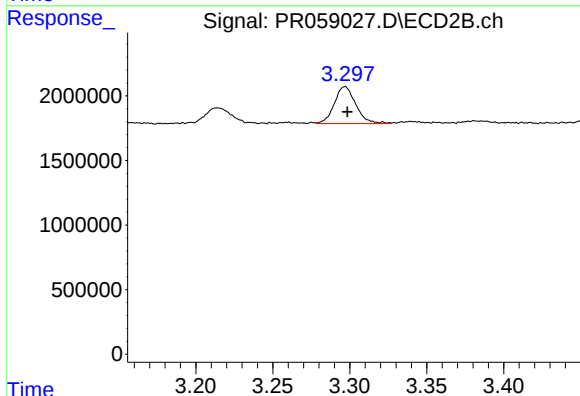
R.T.: 3.297 min
Delta R.T.: -0.002 min
Response: 2771599
Conc: 27.78 ng/ml



#11 AR-1232-1

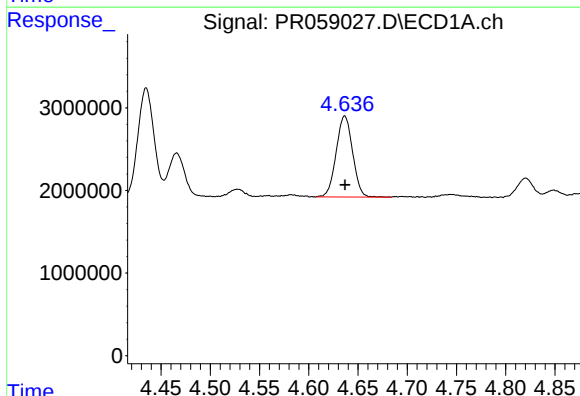
R.T.: 4.081 min
Delta R.T.: 0.000 min
Response: 2933242
Conc: 37.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



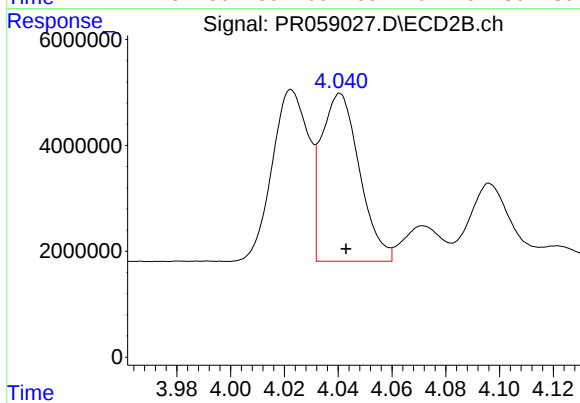
#11 AR-1232-1

R.T.: 3.297 min
Delta R.T.: -0.002 min
Response: 2771599
Conc: 33.23 ng/ml



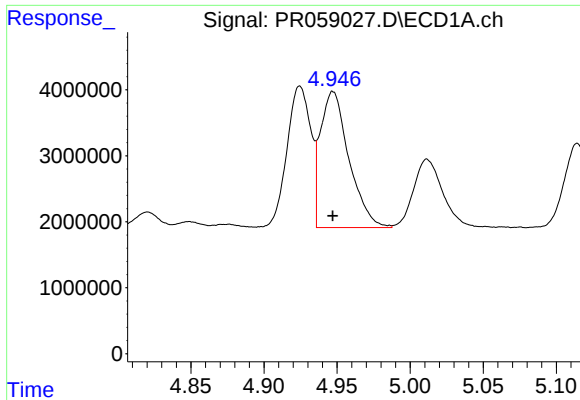
#12 AR-1232-2

R.T.: 4.637 min
Delta R.T.: 0.000 min
Response: 11428987
Conc: 323.04 ng/ml



#12 AR-1232-2

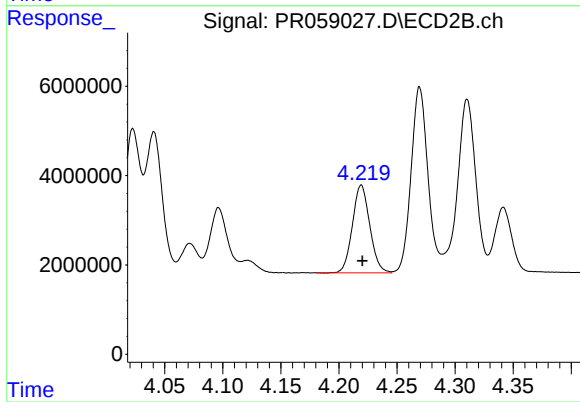
R.T.: 4.041 min
Delta R.T.: -0.002 min
Response: 31200734
Conc: 401.04 ng/ml



#13 AR-1232-3

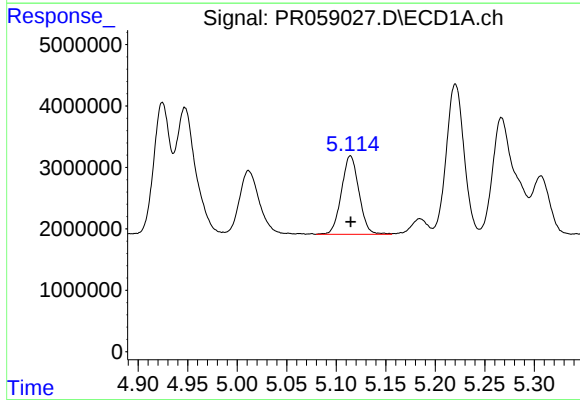
R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 28057287
Conc: 444.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



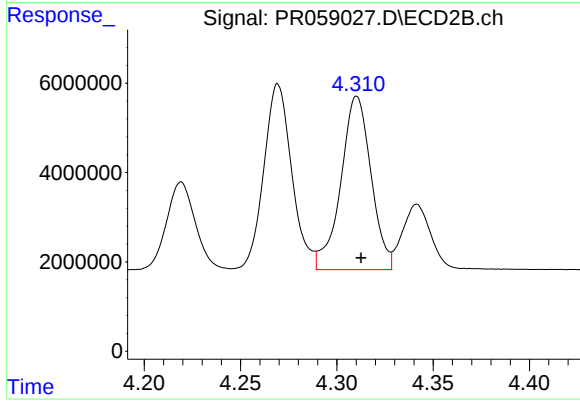
#13 AR-1232-3

R.T.: 4.219 min
Delta R.T.: -0.001 min
Response: 20407123
Conc: 507.46 ng/ml



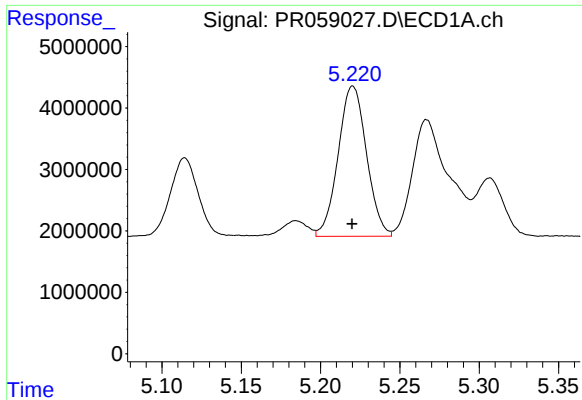
#14 AR-1232-4

R.T.: 5.114 min
Delta R.T.: 0.000 min
Response: 15707883
Conc: 488.30 ng/ml



#14 AR-1232-4

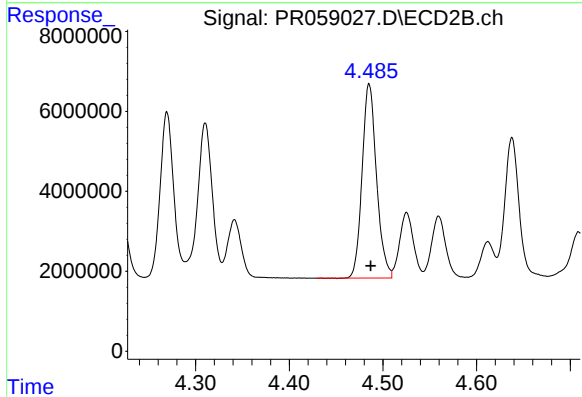
R.T.: 4.310 min
Delta R.T.: -0.002 min
Response: 42458160
Conc: 1165.45 ng/ml



#15 AR-1232-5

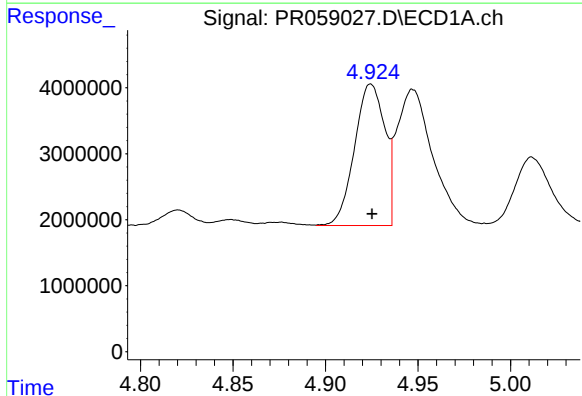
R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 30436728
Conc: 1266.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



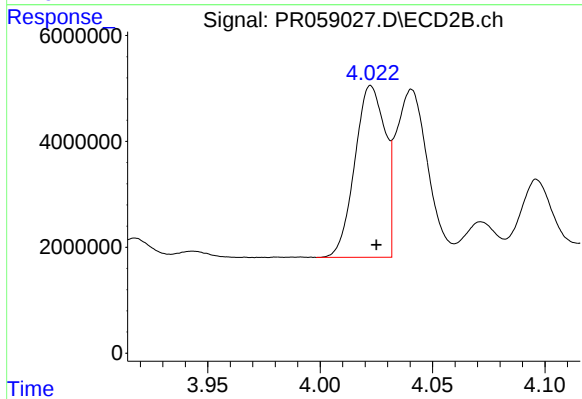
#15 AR-1232-5

R.T.: 4.485 min
Delta R.T.: -0.002 min
Response: 51998692
Conc: 1251.51 ng/ml



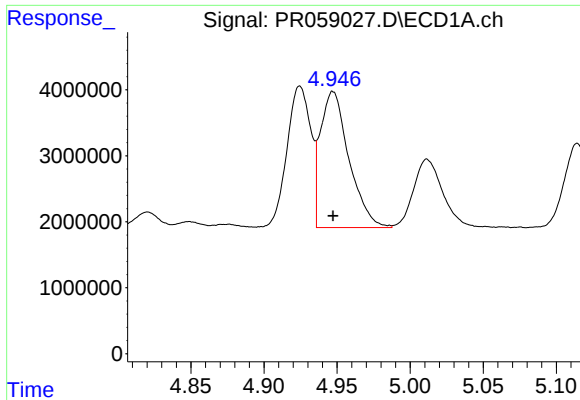
#16 AR-1242-1

R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 24389832
Conc: 304.48 ng/ml



#16 AR-1242-1

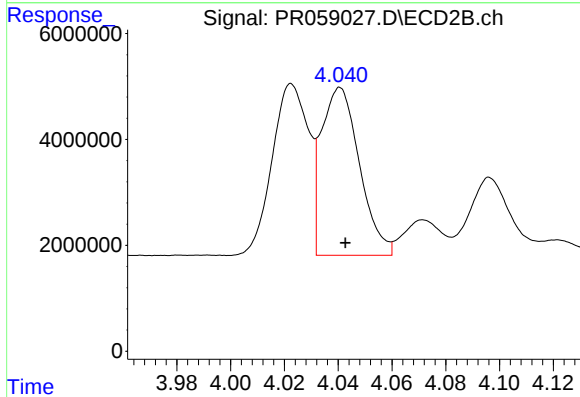
R.T.: 4.023 min
Delta R.T.: -0.002 min
Response: 30418942
Conc: 306.39 ng/ml



#17 AR-1242-2

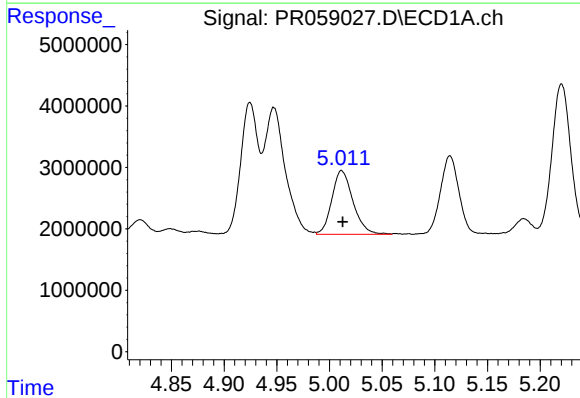
R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 28057287
Conc: 249.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



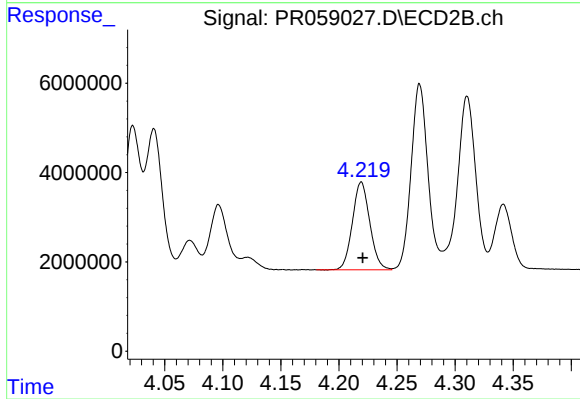
#17 AR-1242-2

R.T.: 4.041 min
Delta R.T.: -0.002 min
Response: 31200734
Conc: 216.37 ng/ml



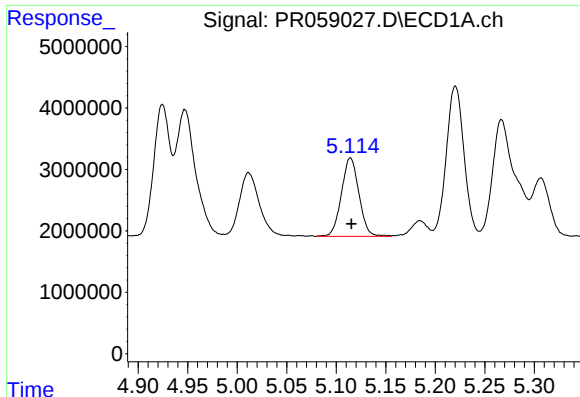
#18 AR-1242-3

R.T.: 5.012 min
Delta R.T.: -0.001 min
Response: 14481755
Conc: 197.98 ng/ml



#18 AR-1242-3

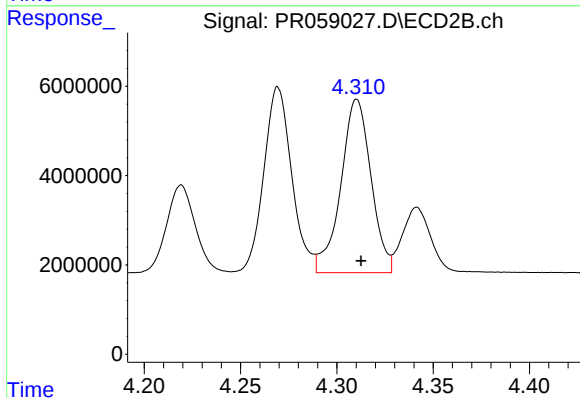
R.T.: 4.219 min
Delta R.T.: -0.001 min
Response: 20407123
Conc: 269.81 ng/ml



#19 AR-1242-4

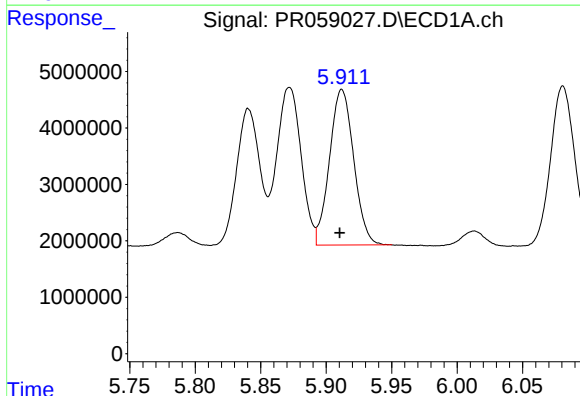
R.T.: 5.114 min
Delta R.T.: 0.000 min
Response: 15707883
Conc: 270.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



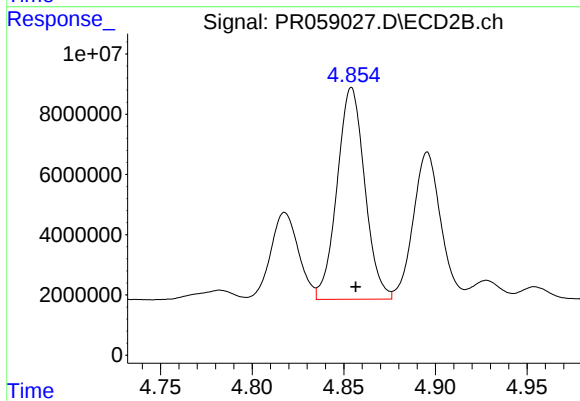
#19 AR-1242-4

R.T.: 4.310 min
Delta R.T.: -0.002 min
Response: 42458160
Conc: 568.15 ng/ml



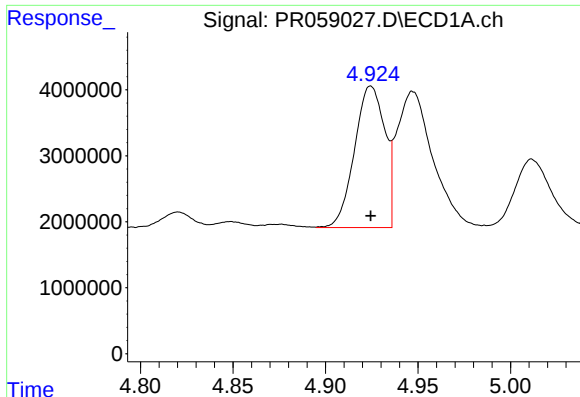
#20 AR-1242-5

R.T.: 5.912 min
Delta R.T.: 0.002 min
Response: 35501753
Conc: 658.83 ng/ml



#20 AR-1242-5

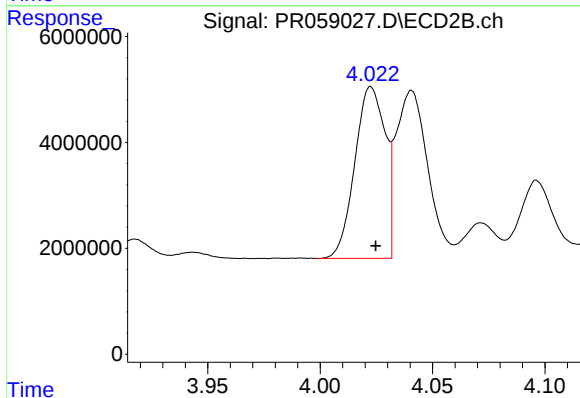
R.T.: 4.854 min
Delta R.T.: -0.002 min
Response: 73843509
Conc: 802.63 ng/ml



#21 AR-1248-1

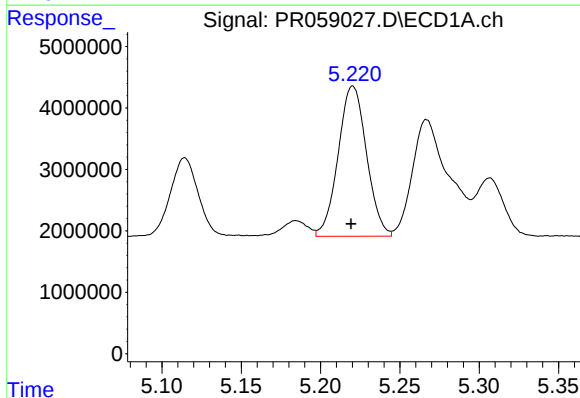
R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 24389832
Conc: 395.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



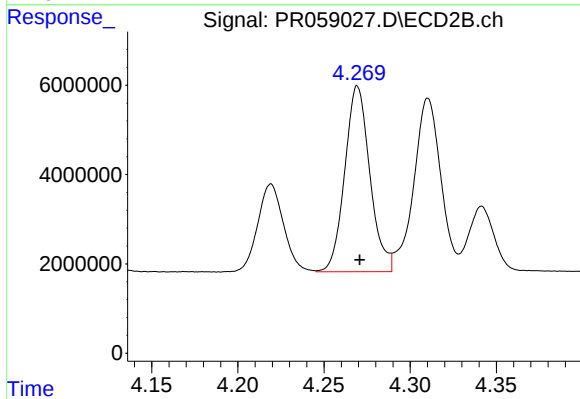
#21 AR-1248-1

R.T.: 4.023 min
Delta R.T.: -0.002 min
Response: 30418942
Conc: 397.68 ng/ml



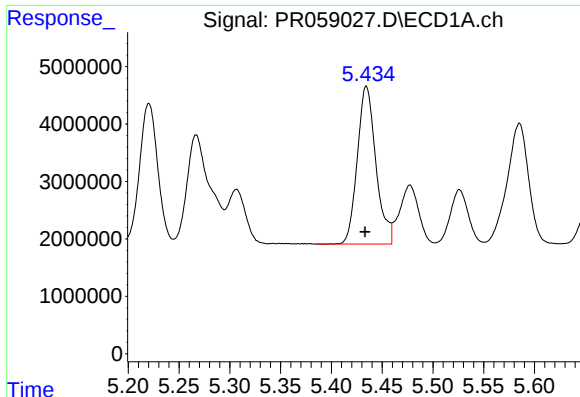
#22 AR-1248-2

R.T.: 5.220 min
Delta R.T.: 0.001 min
Response: 30436728
Conc: 376.38 ng/ml



#22 AR-1248-2

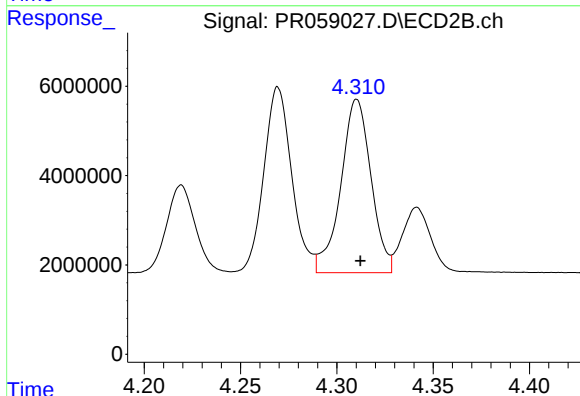
R.T.: 4.269 min
Delta R.T.: -0.001 min
Response: 42159976
Conc: 378.41 ng/ml



#23 AR-1248-3

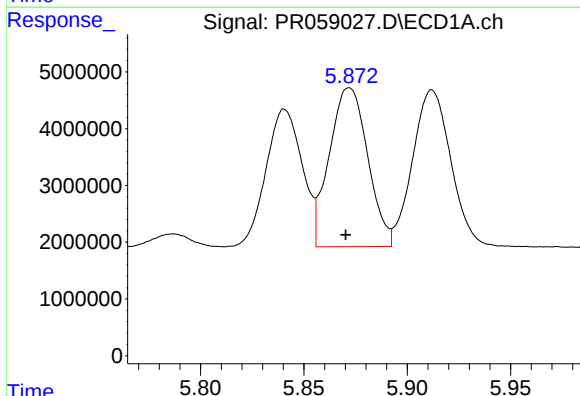
R.T.: 5.434 min
Delta R.T.: 0.001 min
Response: 34970819
Conc: 379.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



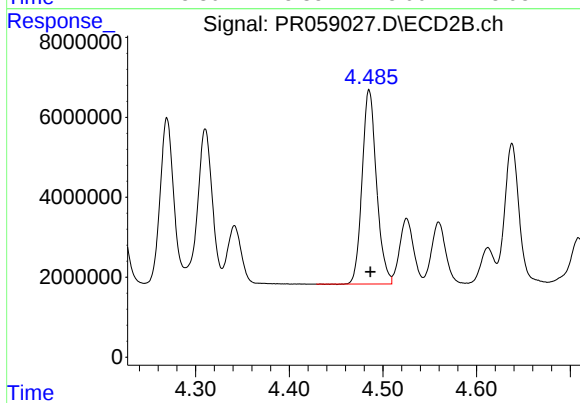
#23 AR-1248-3

R.T.: 4.310 min
Delta R.T.: -0.002 min
Response: 42458160
Conc: 377.04 ng/ml



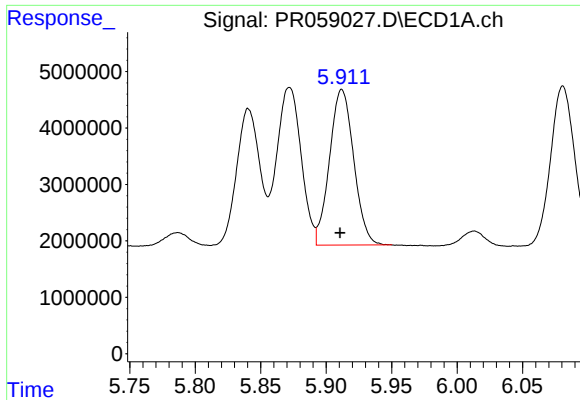
#24 AR-1248-4

R.T.: 5.872 min
Delta R.T.: 0.002 min
Response: 36272762
Conc: 382.04 ng/ml



#24 AR-1248-4

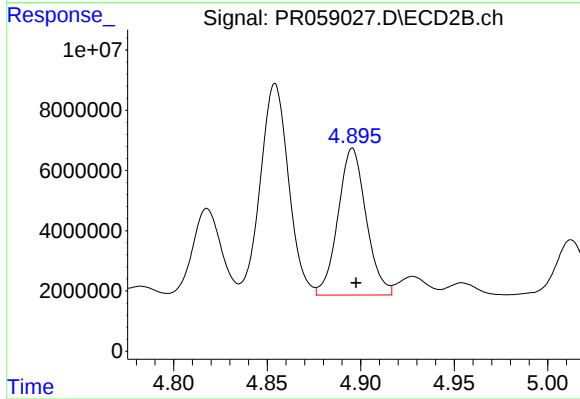
R.T.: 4.485 min
Delta R.T.: -0.001 min
Response: 51998692
Conc: 380.14 ng/ml



#25 AR-1248-5

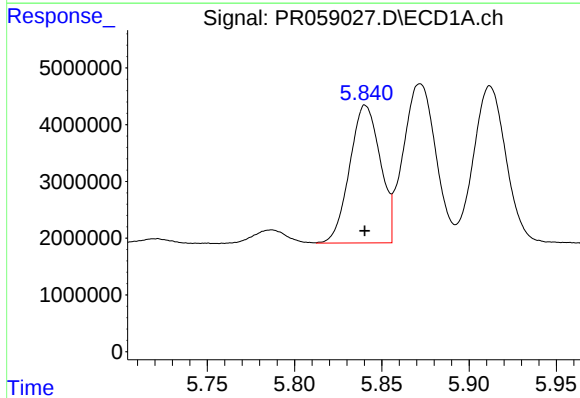
R.T.: 5.912 min
Delta R.T.: 0.001 min
Response: 35501753
Conc: 388.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



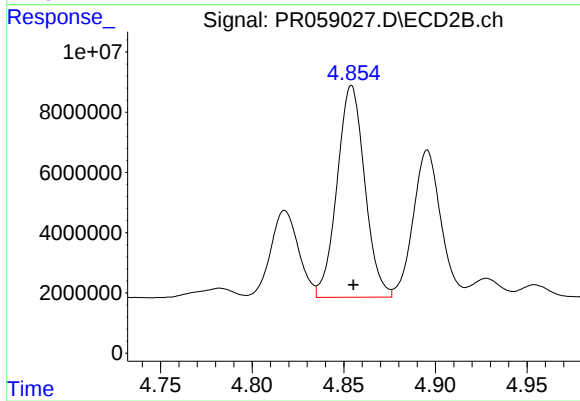
#25 AR-1248-5

R.T.: 4.896 min
Delta R.T.: -0.002 min
Response: 51088038
Conc: 399.57 ng/ml



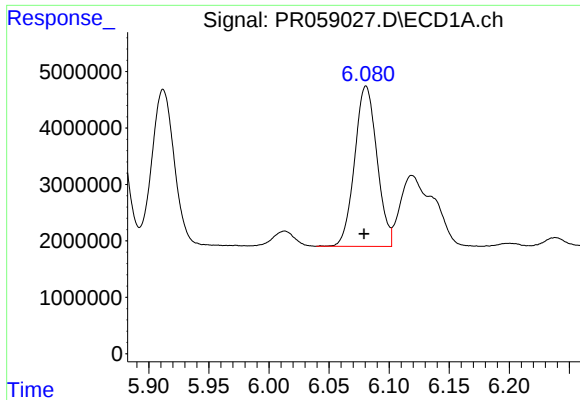
#26 AR-1254-1

R.T.: 5.841 min
Delta R.T.: 0.000 min
Response: 29651040
Conc: 304.07 ng/ml



#26 AR-1254-1

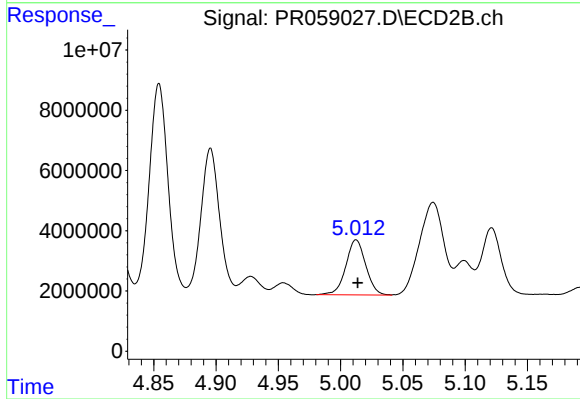
R.T.: 4.854 min
Delta R.T.: -0.001 min
Response: 73843509
Conc: 362.38 ng/ml



#27 AR-1254-2

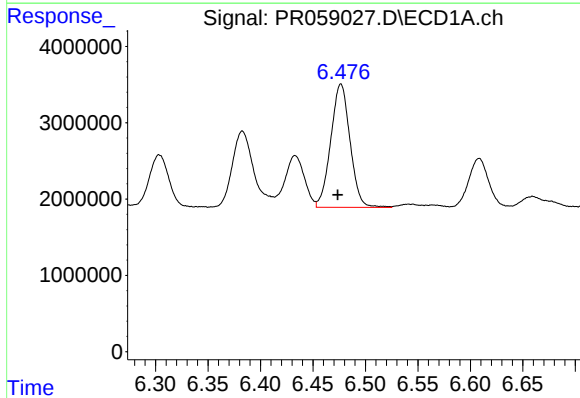
R.T.: 6.081 min
Delta R.T.: 0.002 min
Response: 36696880
Conc: 249.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



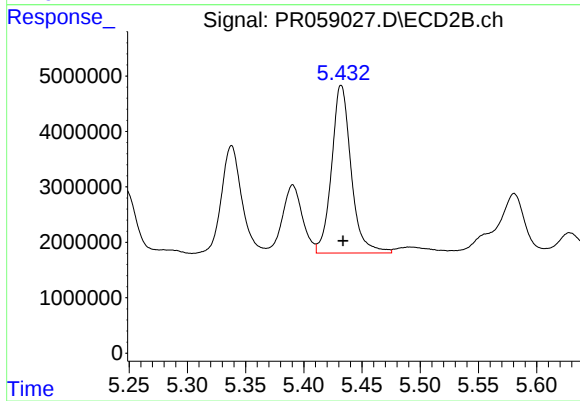
#27 AR-1254-2

R.T.: 5.012 min
Delta R.T.: -0.001 min
Response: 20266974
Conc: 115.61 ng/ml



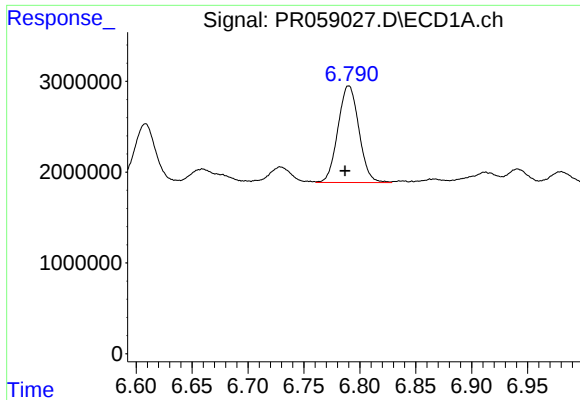
#28 AR-1254-3

R.T.: 6.477 min
Delta R.T.: 0.003 min
Response: 20654584
Conc: 136.49 ng/ml



#28 AR-1254-3

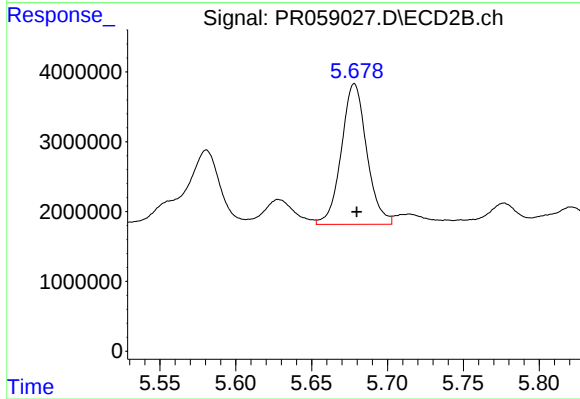
R.T.: 5.432 min
Delta R.T.: -0.002 min
Response: 35403809
Conc: 123.78 ng/ml



#29 AR-1254-4

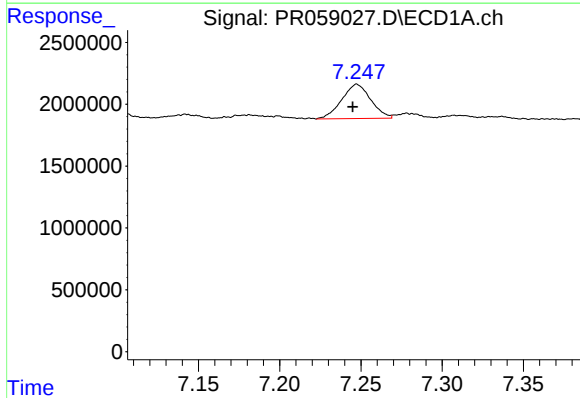
R.T.: 6.790 min
Delta R.T.: 0.003 min
Response: 13876872
Conc: 125.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



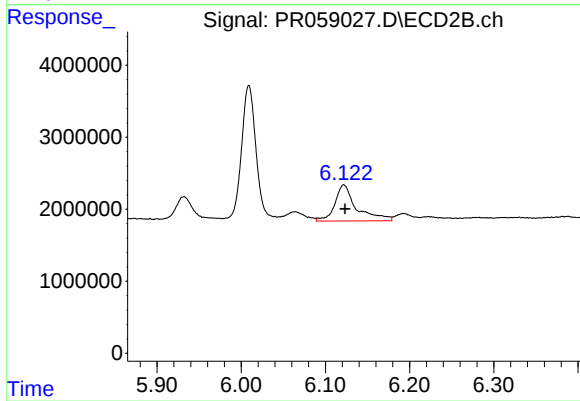
#29 AR-1254-4

R.T.: 5.678 min
Delta R.T.: -0.001 min
Response: 23459466
Conc: 138.62 ng/ml



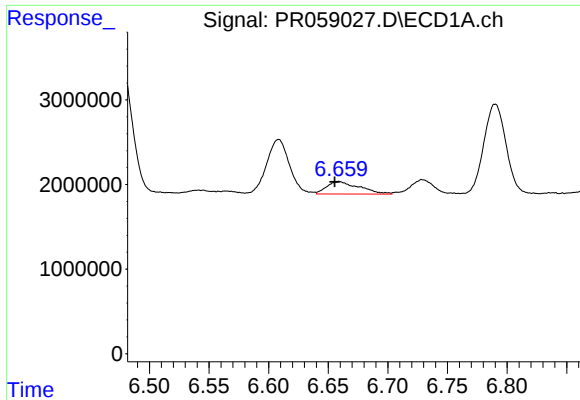
#30 AR-1254-5

R.T.: 7.248 min
Delta R.T.: 0.003 min
Response: 3445672
Conc: 28.33 ng/ml



#30 AR-1254-5

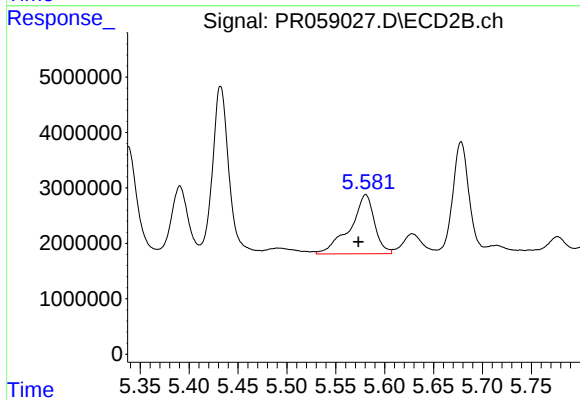
R.T.: 6.122 min
Delta R.T.: -0.001 min
Response: 8951791
Conc: 35.35 ng/ml



#31 AR-1260-1

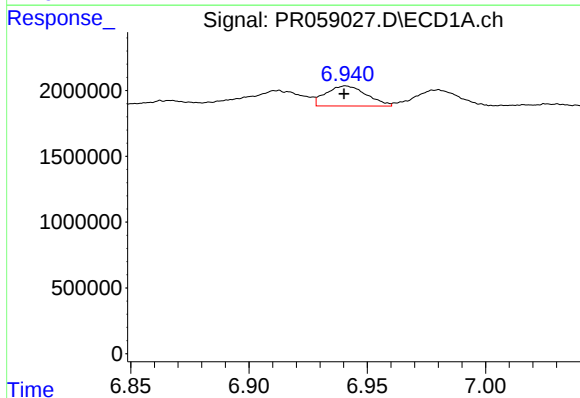
R.T.: 6.659 min
Delta R.T.: 0.004 min
Response: 2790202
Conc: 23.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



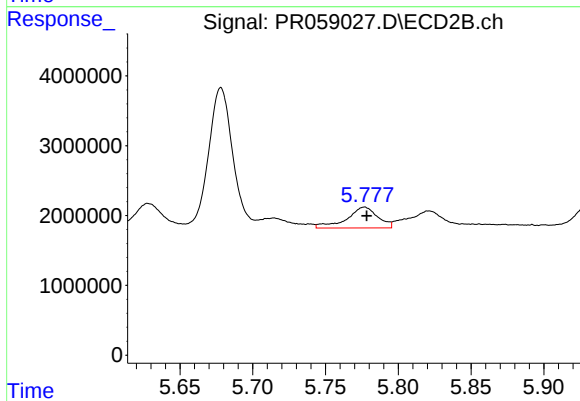
#31 AR-1260-1

R.T.: 5.581 min
Delta R.T.: 0.007 min
Response: 18550077
Conc: 91.94 ng/ml



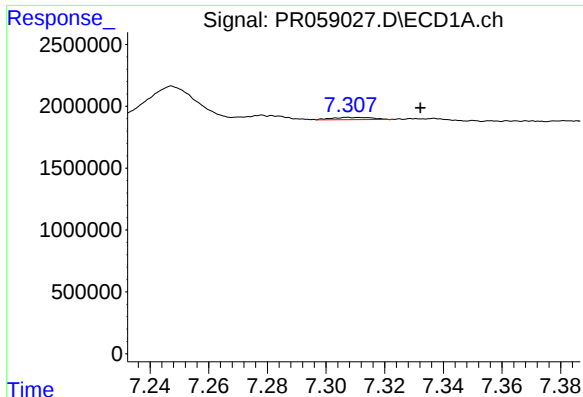
#32 AR-1260-2

R.T.: 6.941 min
Delta R.T.: 0.000 min
Response: 1823444
Conc: 13.37 ng/ml



#32 AR-1260-2

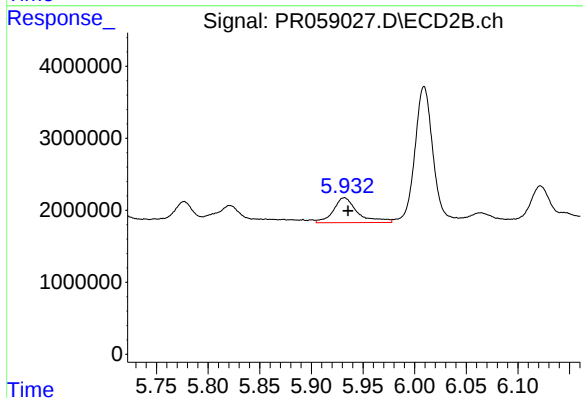
R.T.: 5.777 min
Delta R.T.: -0.002 min
Response: 4471343
Conc: 18.59 ng/ml



#33 AR-1260-3

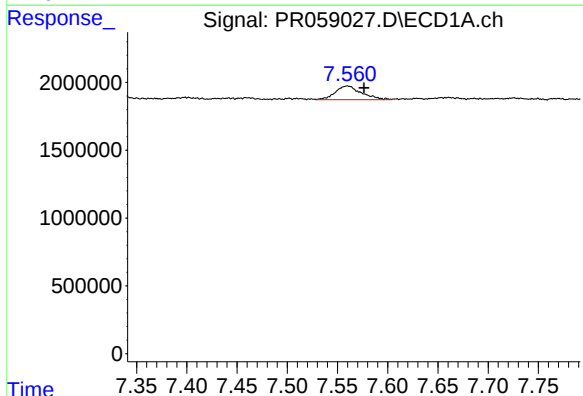
R.T.: 7.308 min
Delta R.T.: -0.024 min
Response: 171888
Conc: 1.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



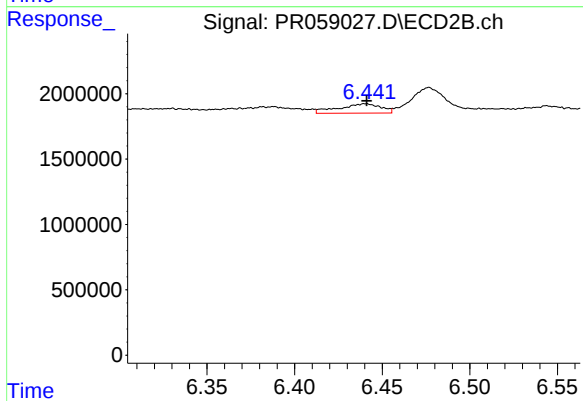
#33 AR-1260-3

R.T.: 5.932 min
Delta R.T.: -0.004 min
Response: 5683361
Conc: 24.81 ng/ml



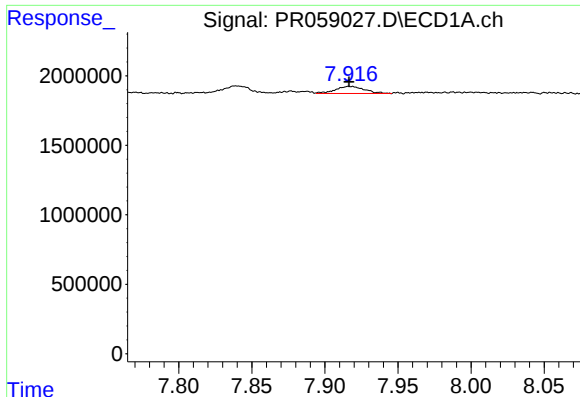
#34 AR-1260-4

R.T.: 7.560 min
Delta R.T.: -0.017 min
Response: 1814031
Conc: 15.26 ng/ml



#34 AR-1260-4

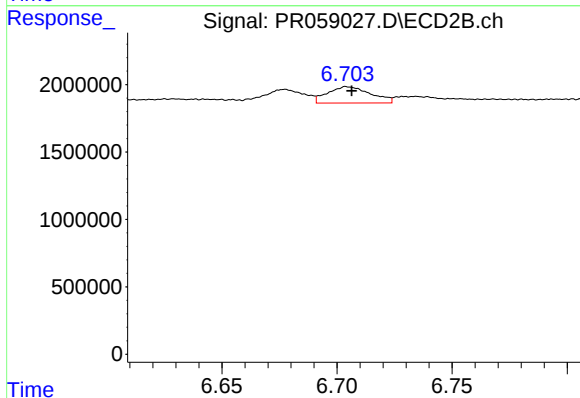
R.T.: 6.441 min
Delta R.T.: 0.000 min
Response: 1199740
Conc: 6.37 ng/ml



#35 AR-1260-5

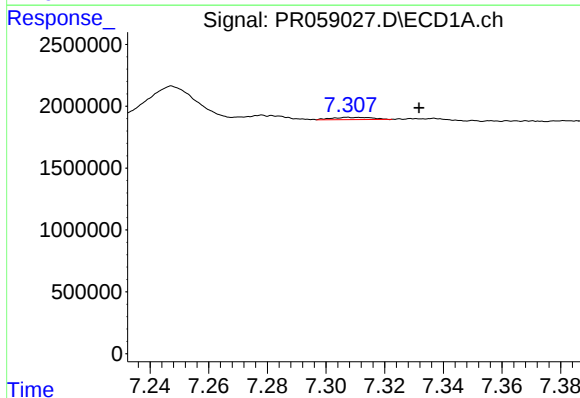
R.T.: 7.917 min
Delta R.T.: 0.000 min
Response: 724922
Conc: 3.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



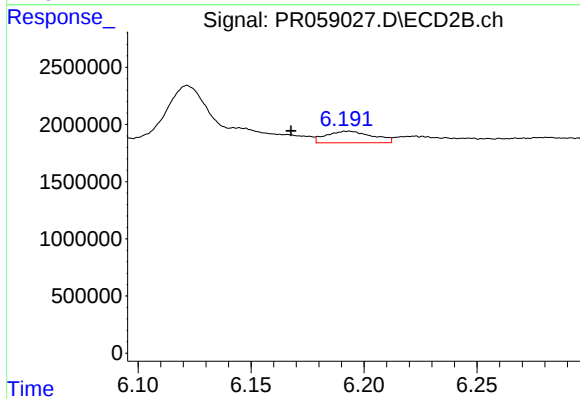
#35 AR-1260-5

R.T.: 6.705 min
Delta R.T.: -0.002 min
Response: 1576581
Conc: 3.64 ng/ml



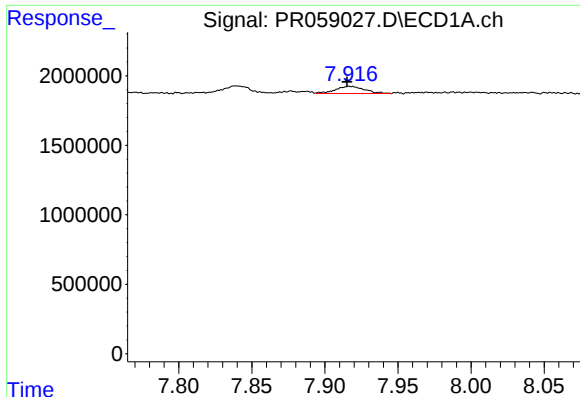
#36 AR-1262-1

R.T.: 7.308 min
Delta R.T.: -0.024 min
Response: 171888
Conc: 1.15 ng/ml



#36 AR-1262-1

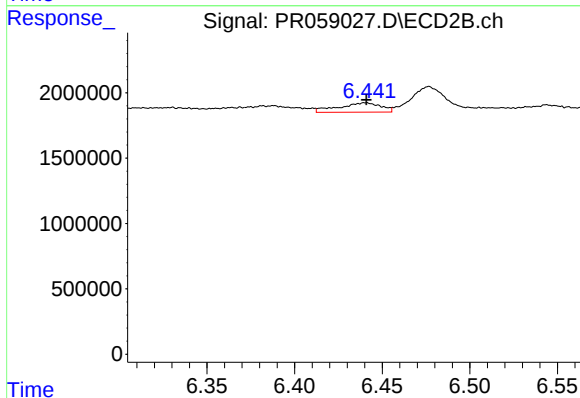
R.T.: 6.193 min
Delta R.T.: 0.025 min
Response: 1431526
Conc: 5.28 ng/ml



#37 AR-1262-2

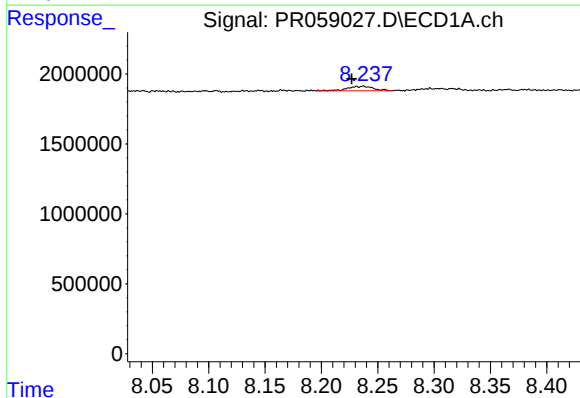
R.T.: 7.917 min
Delta R.T.: 0.002 min
Response: 724922
Conc: 2.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



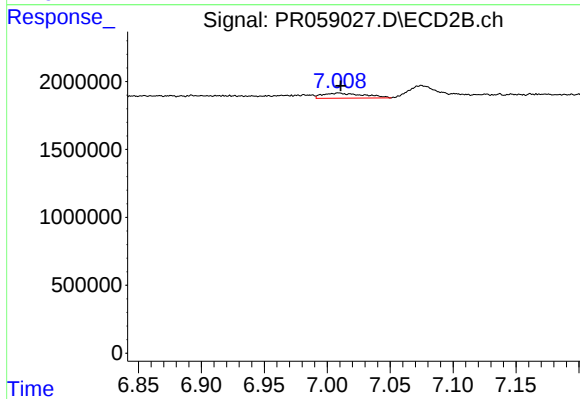
#37 AR-1262-2

R.T.: 6.441 min
Delta R.T.: 0.000 min
Response: 1199740
Conc: 4.90 ng/ml



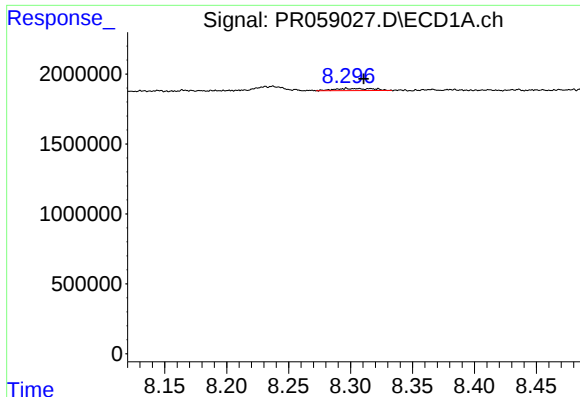
#38 AR-1262-3

R.T.: 8.237 min
Delta R.T.: 0.010 min
Response: 507670
Conc: 2.81 ng/ml



#38 AR-1262-3

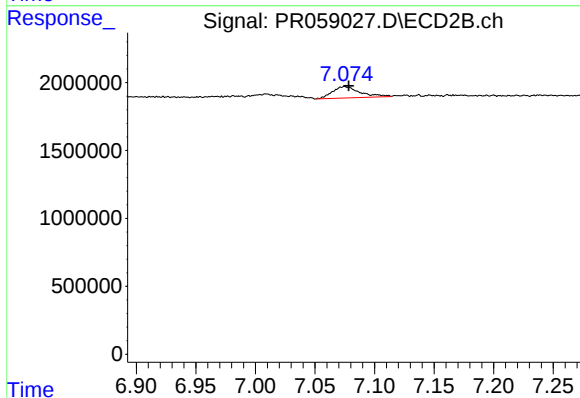
R.T.: 7.009 min
Delta R.T.: -0.001 min
Response: 843589
Conc: 4.54 ng/ml



#39 AR-1262-4

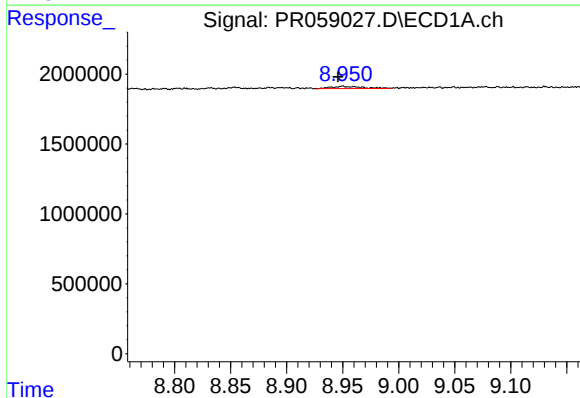
R.T.: 8.297 min
Delta R.T.: -0.014 min
Response: 323542
Conc: 3.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



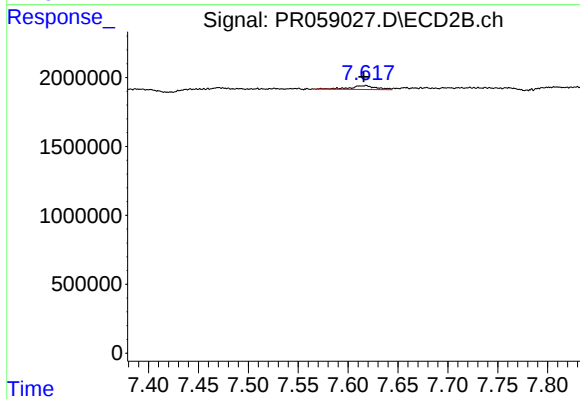
#39 AR-1262-4

R.T.: 7.075 min
Delta R.T.: -0.003 min
Response: 1360074
Conc: 3.86 ng/ml



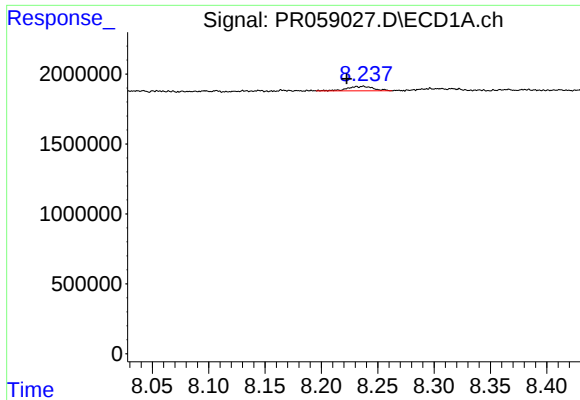
#40 AR-1262-5

R.T.: 8.950 min
Delta R.T.: 0.004 min
Response: 306093
Conc: 3.05 ng/ml



#40 AR-1262-5

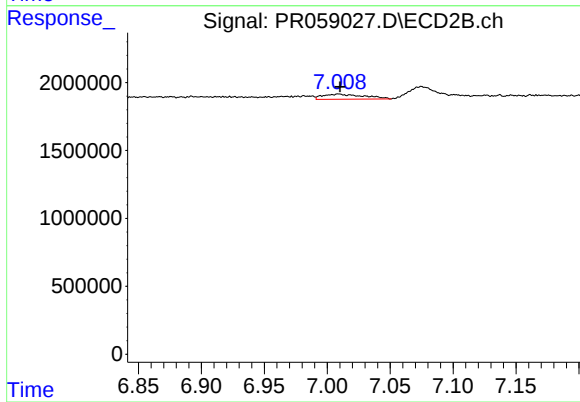
R.T.: 7.618 min
Delta R.T.: 0.002 min
Response: 496841
Conc: 3.15 ng/ml



#41 AR-1268-1

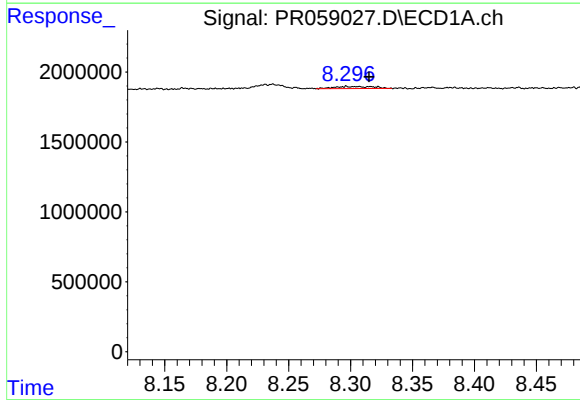
R.T.: 8.237 min
Delta R.T.: 0.014 min
Response: 507670
Conc: 1.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



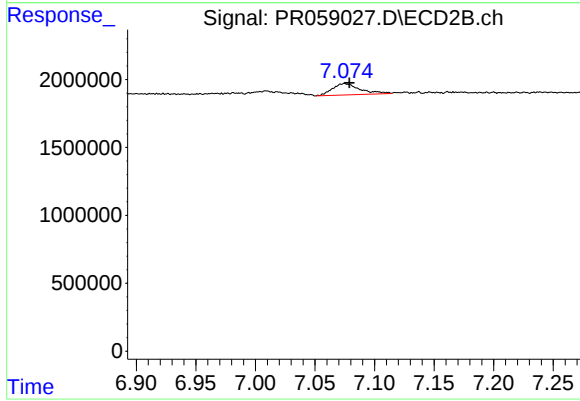
#41 AR-1268-1

R.T.: 7.009 min
Delta R.T.: 0.000 min
Response: 843589
Conc: 1.09 ng/ml



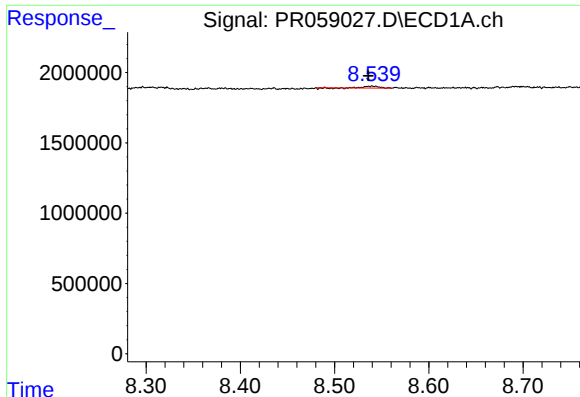
#42 AR-1268-2

R.T.: 8.297 min
Delta R.T.: -0.018 min
Response: 323542
Conc: 0.85 ng/ml



#42 AR-1268-2

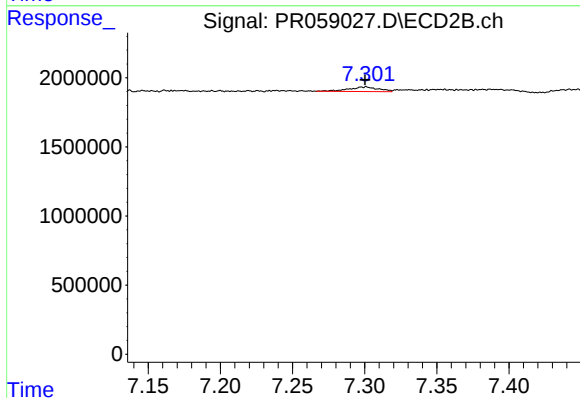
R.T.: 7.075 min
Delta R.T.: -0.004 min
Response: 1360074
Conc: 1.93 ng/ml



#43 AR-1268-3

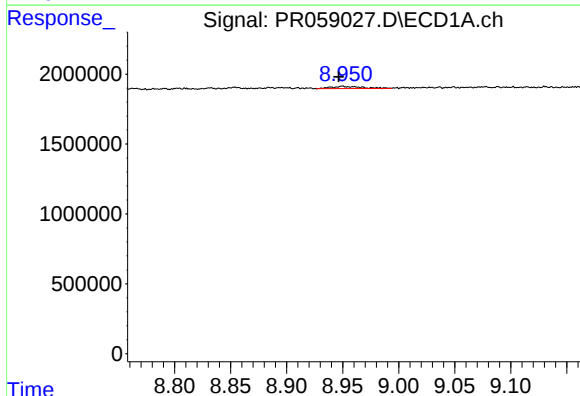
R.T.: 8.541 min
Delta R.T.: 0.005 min
Response: 108724
Conc: 0.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



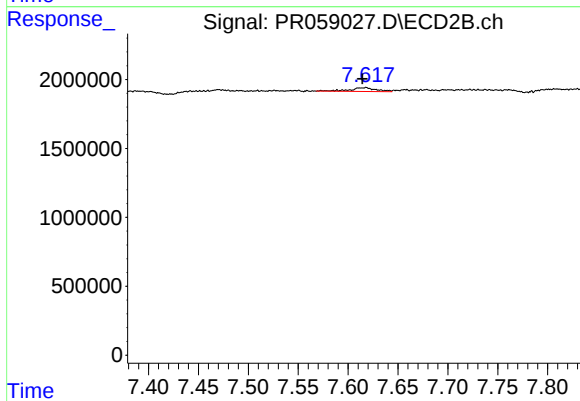
#43 AR-1268-3

R.T.: 7.300 min
Delta R.T.: 0.000 min
Response: 491703
Conc: 0.81 ng/ml



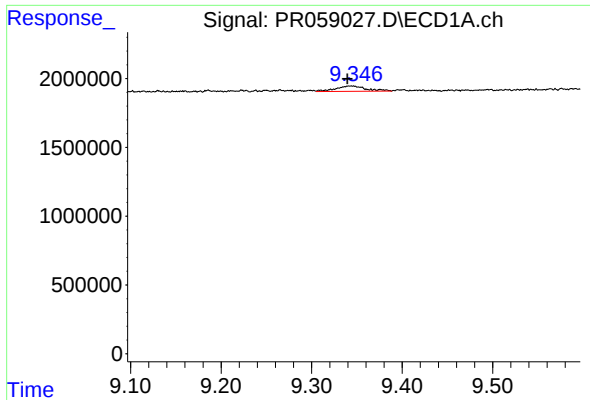
#44 AR-1268-4

R.T.: 8.950 min
Delta R.T.: 0.003 min
Response: 306093
Conc: 2.07 ng/ml



#44 AR-1268-4

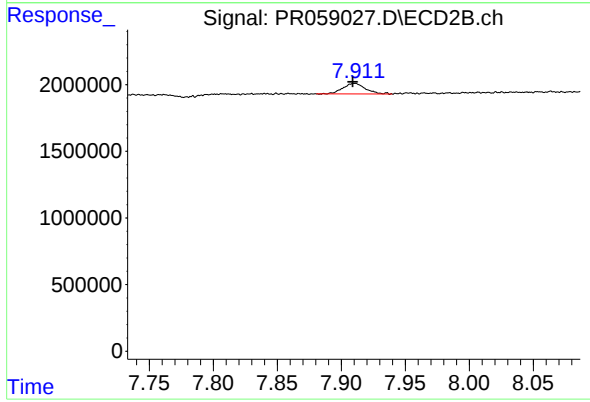
R.T.: 7.618 min
Delta R.T.: 0.004 min
Response: 496841
Conc: 2.07 ng/ml



#45 AR-1268-5

R.T.: 9.343 min
Delta R.T.: 0.004 min
Response: 895160
Conc: 0.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.910 min
Delta R.T.: 0.001 min
Response: 956357
Conc: 0.51 ng/ml