

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011623\
 Data File : PR059016.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jan 2023 00:37
 Operator : YP\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 17 05:23:09 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	65203301	72251952	17.465	18.032
2)	SA Decachlor...	9.658	8.149	81477559	123.7E6	36.728	37.241
Target Compounds							
3)	L1 AR-1016-1	4.923	4.023	30383352	39302892	322.710	330.922
4)	L1 AR-1016-2	4.946	4.041	41497143	54868119	306.681	310.383
5)	L1 AR-1016-3	5.011	4.219	27166397	29002584	306.966	313.805
6)	L1 AR-1016-4	5.114	4.270	21825667	22459320	310.327	296.648
7)	L1 AR-1016-5	5.433	4.485	20987423	30393960	306.980	306.933
8)	L2 AR-1221-1	3.909	3.134	4284441	3980519	98.533	92.704
9)	L2 AR-1221-2	4.003	3.221	5363700	5393615	176.368	175.376
10)	L2 AR-1221-3	4.081	3.297	20225513	21191786	218.505	212.419
11)	L3 AR-1232-1	4.081	3.297	20225513	21191786	259.827	254.098
12)	L3 AR-1232-2	4.636	4.041	23326238	54868119	659.306	705.242
13)	L3 AR-1232-3	4.946	4.219	41497143	29002584	657.914	721.205
14)	L3 AR-1232-4	5.114	4.311	21825667	27323339	678.479	750.006
15)	L3 AR-1232-5	5.219	4.485	16988660	30393960	706.821	731.525
16)	L4 AR-1242-1	4.923	4.023	30383352	39302892	379.300	395.870
17)	L4 AR-1242-2	4.946	4.041	41497143	54868119	368.410	380.494
18)	L4 AR-1242-3	5.011	4.219	27166397	29002584	371.397	383.452
19)	L4 AR-1242-4	5.114	4.311	21825667	27323339	375.217	365.625
20)	L4 AR-1242-5	5.909	4.855	20850429	35779423	386.937	388.897
21)	L5 AR-1248-1	4.923	4.023	30383352	39302892	492.414	513.826
22)	L5 AR-1248-2	5.219	4.270	16988660	22459320	210.082	201.585
23)	L5 AR-1248-3	5.433	4.311	20987423	27323339	227.701	242.642
24)	L5 AR-1248-4	5.869	4.485	19613436	30393960	206.576	222.198
25)	L5 AR-1248-5	5.909	4.896	20850429	30087781	227.949	235.320
26)	L6 AR-1254-1	5.839	4.855	15977313	35779423	163.846	175.585
27)	L6 AR-1254-2	6.079	5.013	18135136	8246562	123.447	47.043 #
28)	L6 AR-1254-3	6.473	5.433	7774676	13087948	51.378	45.758
29)	L6 AR-1254-4	6.787	5.679	5656400	9795191	51.302	57.881
30)	L6 AR-1254-5	7.245	6.123	1720911	4728696	14.147	18.672 #
31)	L7 AR-1260-1	6.655	5.581	1125207	6399563	9.469	31.718 #
32)	L7 AR-1260-2	6.938	5.778	995249	2303767	7.298	9.578 #
33)	L7 AR-1260-3	7.308	5.933	206728	3147289	1.988	13.741 #
34)	L7 AR-1260-4	7.553	6.441	897642	670500	7.551	3.558 #
35)	L7 AR-1260-5	7.914	6.704	473699	1530955	2.130	3.539 #
36)	L8 AR-1262-1	7.308	6.193	206728	837775	1.387	3.088 #
37)	L8 AR-1262-2	7.914	6.441	473699	670500	1.859	2.739 #
38)	L8 AR-1262-3	8.233	7.000	417573	478587	2.311	2.575
39)	L8 AR-1262-4	8.294	7.075	408403	1031767	4.970	2.931 #
40)	L8 AR-1262-5	8.948	7.612	247018	417574	2.463	2.649
41)	L9 AR-1268-1	8.233	7.000	417573	478587	1.001	0.618 #

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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 17 05:23:09 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	8.294	7.075	408403	1031767	1.077	1.465 #
43)	L9 AR-1268-3	0.000	7.300	0	794078	N.D.	1.309 #
44)	L9 AR-1268-4	8.948	7.612	247018	417574	1.668	1.741
45)	L9 AR-1268-5	9.338	7.907	702447	899613	0.650	0.476 #

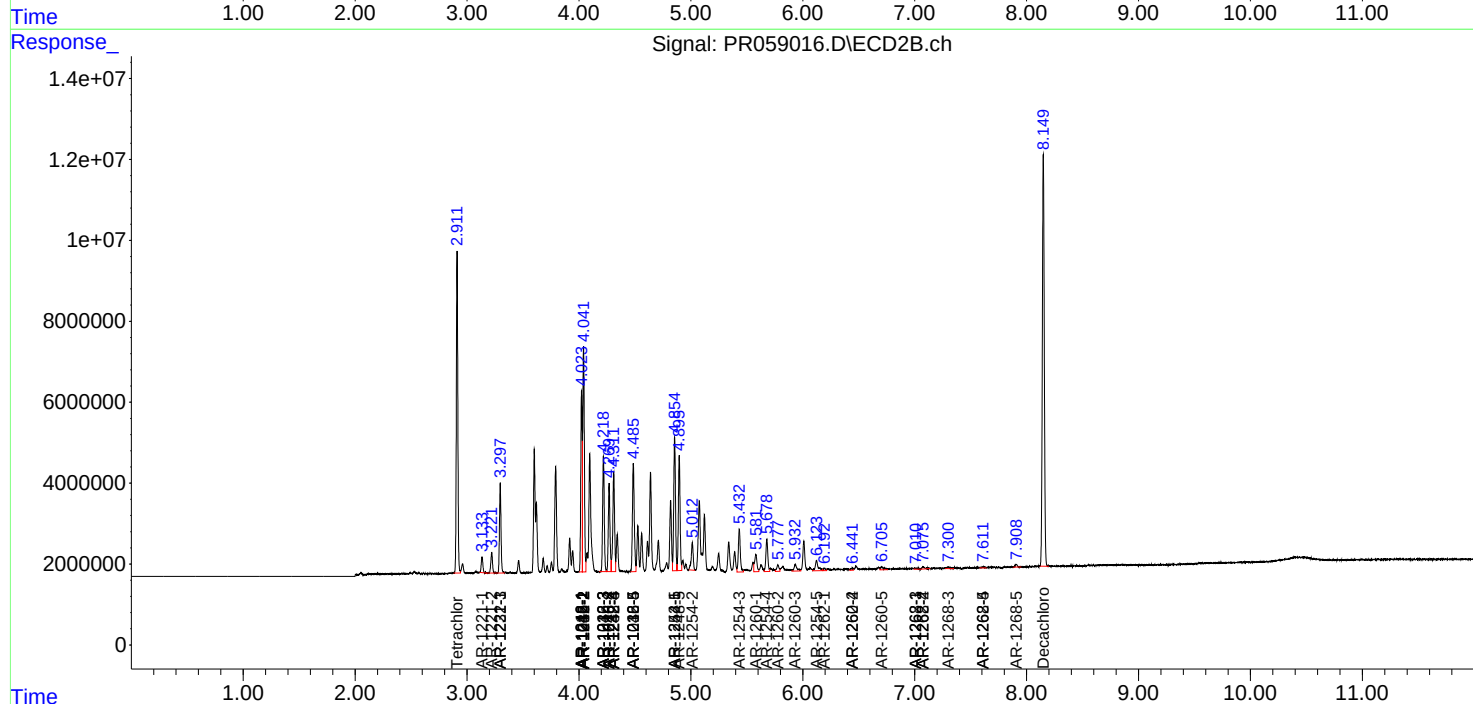
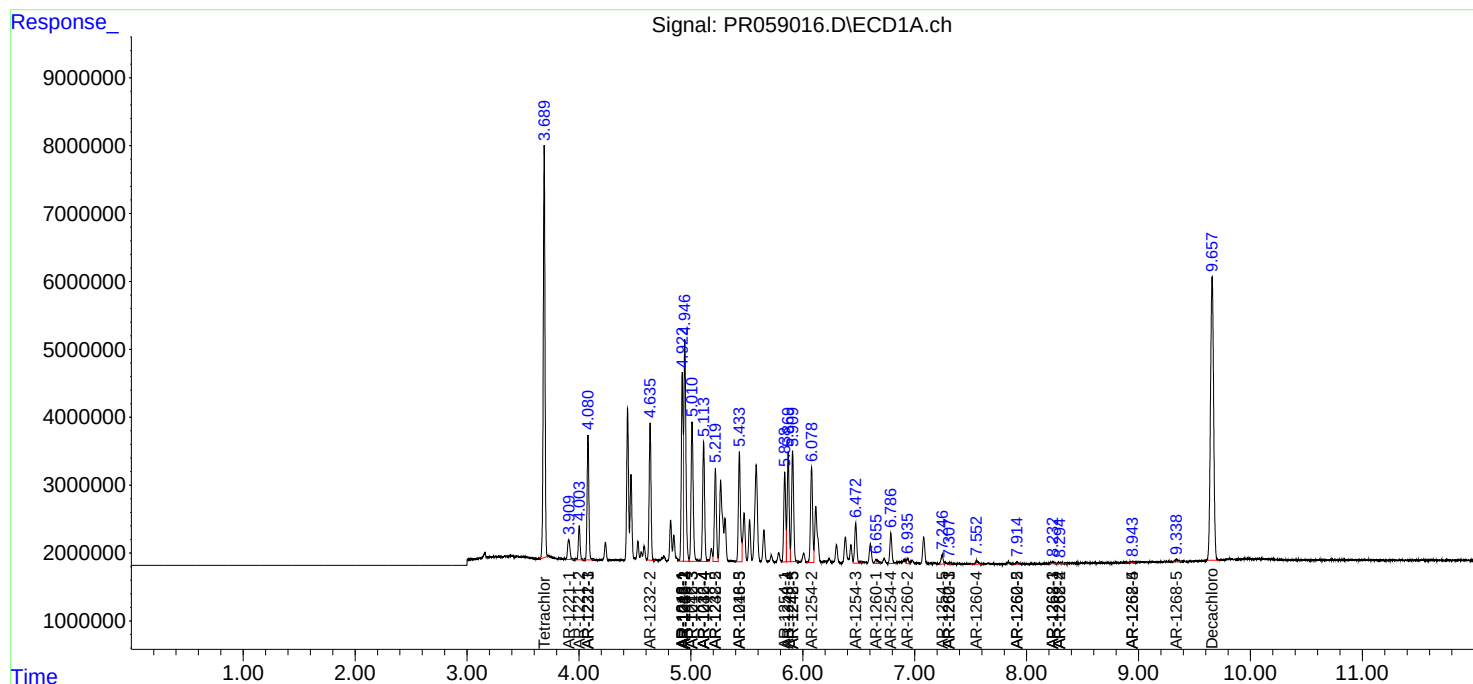
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

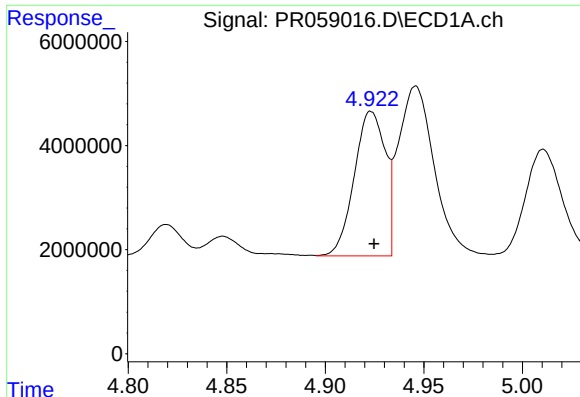
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011623\
Data File : PR059016.D
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Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

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ECD_R
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 17 05:23:09 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

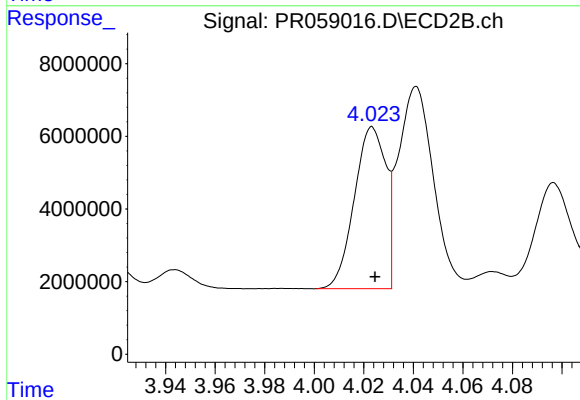




#3 AR-1016-1

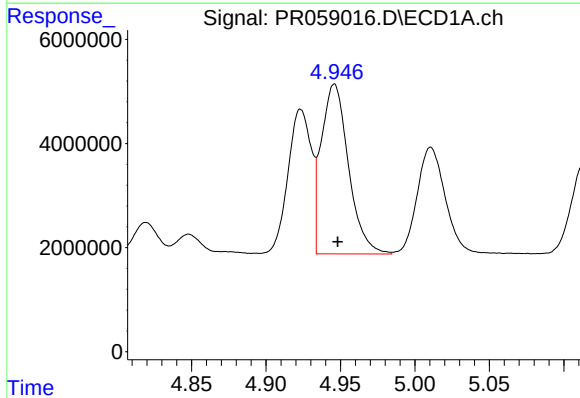
R.T.: 4.923 min
Delta R.T.: -0.002 min
Response: 30383352
Conc: 322.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



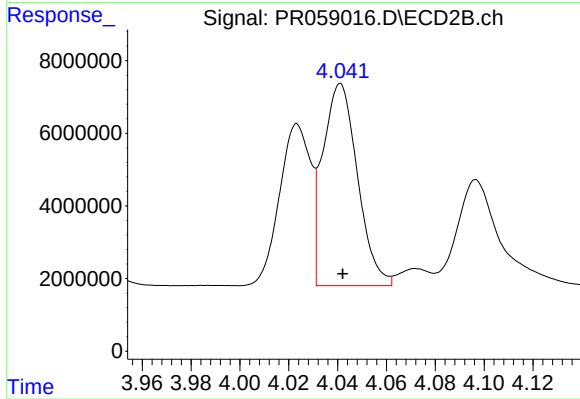
#3 AR-1016-1

R.T.: 4.023 min
Delta R.T.: -0.001 min
Response: 39302892
Conc: 330.92 ng/ml



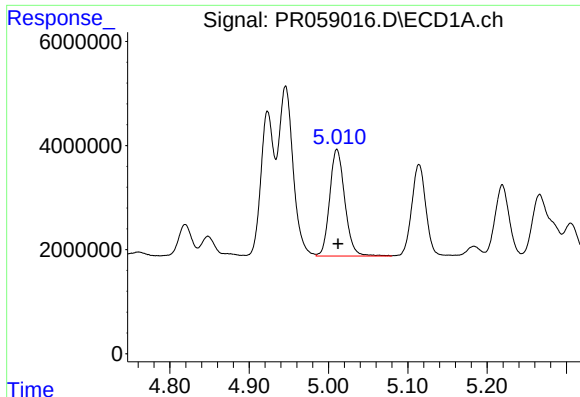
#4 AR-1016-2

R.T.: 4.946 min
Delta R.T.: -0.002 min
Response: 41497143
Conc: 306.68 ng/ml



#4 AR-1016-2

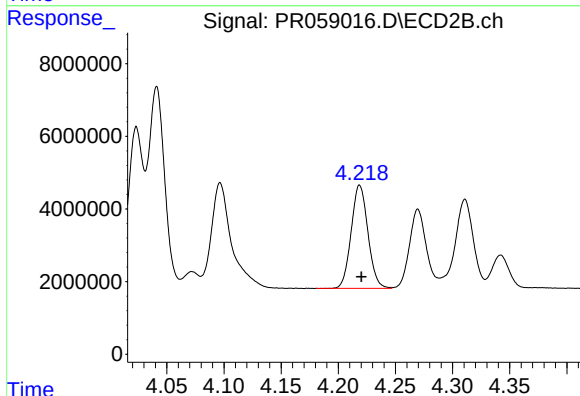
R.T.: 4.041 min
Delta R.T.: -0.001 min
Response: 54868119
Conc: 310.38 ng/ml



#5 AR-1016-3

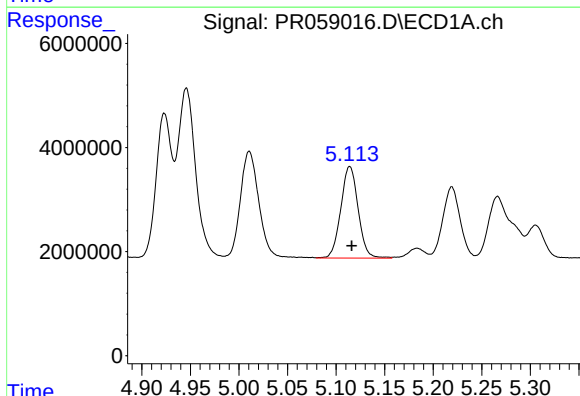
R.T.: 5.011 min
Delta R.T.: -0.002 min
Response: 27166397
Conc: 306.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



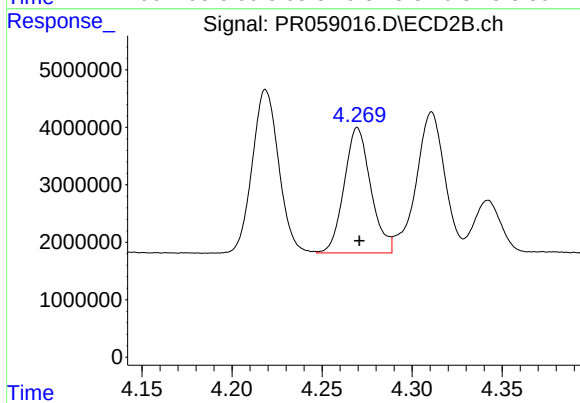
#5 AR-1016-3

R.T.: 4.219 min
Delta R.T.: -0.002 min
Response: 29002584
Conc: 313.80 ng/ml



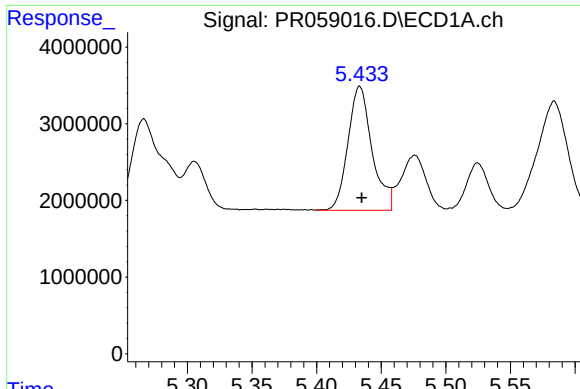
#6 AR-1016-4

R.T.: 5.114 min
Delta R.T.: -0.002 min
Response: 21825667
Conc: 310.33 ng/ml



#6 AR-1016-4

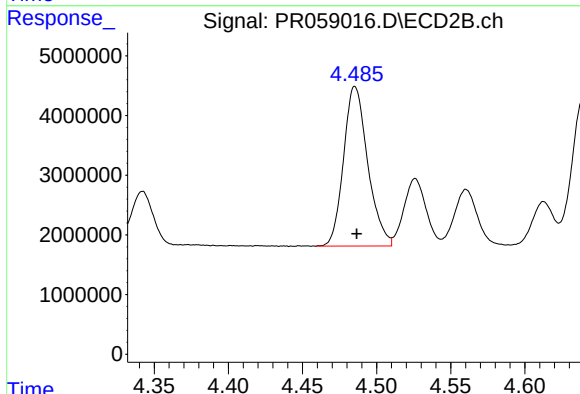
R.T.: 4.270 min
Delta R.T.: -0.001 min
Response: 22459320
Conc: 296.65 ng/ml



#7 AR-1016-5

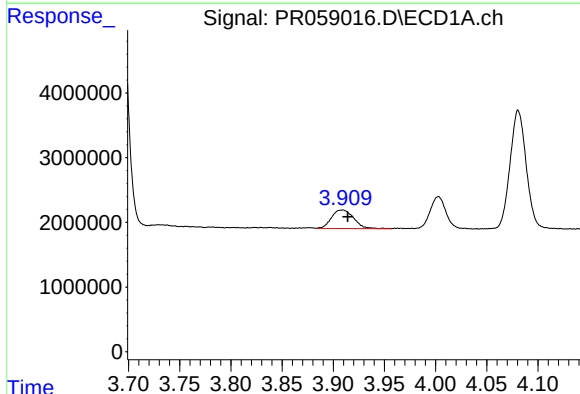
R.T.: 5.433 min
Delta R.T.: -0.001 min
Response: 20987423
Conc: 306.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



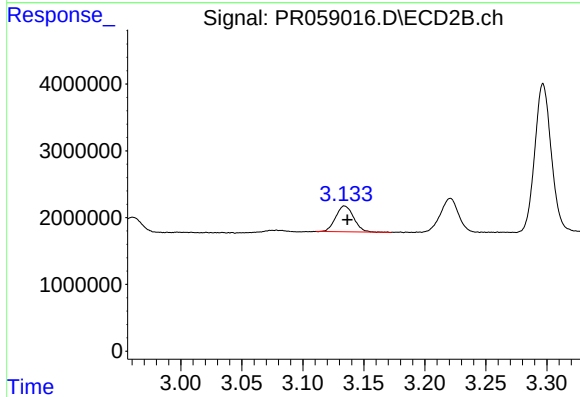
#7 AR-1016-5

R.T.: 4.485 min
Delta R.T.: -0.001 min
Response: 30393960
Conc: 306.93 ng/ml



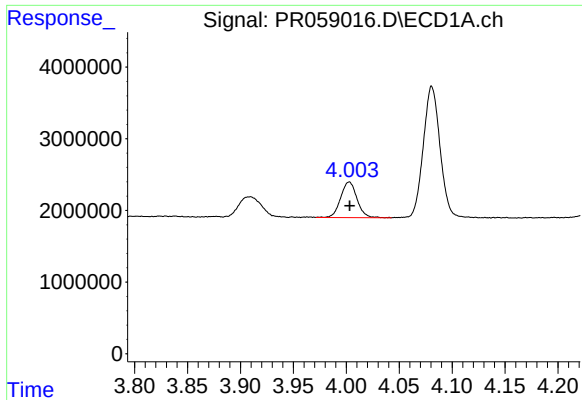
#8 AR-1221-1

R.T.: 3.909 min
Delta R.T.: -0.005 min
Response: 4284441
Conc: 98.53 ng/ml



#8 AR-1221-1

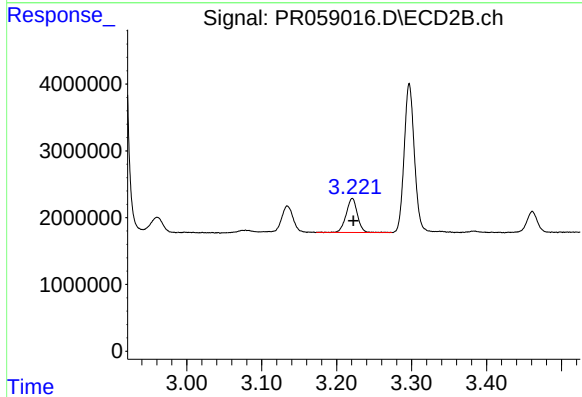
R.T.: 3.134 min
Delta R.T.: -0.002 min
Response: 3980519
Conc: 92.70 ng/ml



#9 AR-1221-2

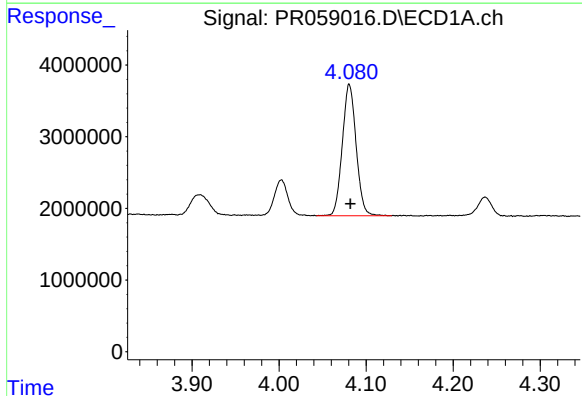
R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 5363700
Conc: 176.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



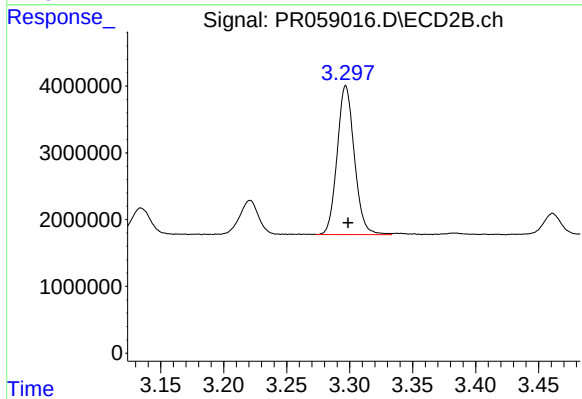
#9 AR-1221-2

R.T.: 3.221 min
Delta R.T.: -0.001 min
Response: 5393615
Conc: 175.38 ng/ml



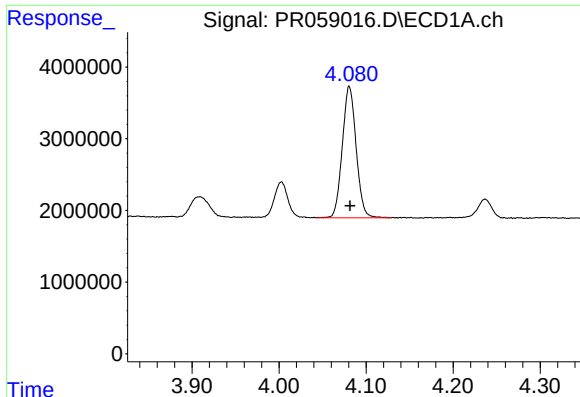
#10 AR-1221-3

R.T.: 4.081 min
Delta R.T.: -0.001 min
Response: 20225513
Conc: 218.51 ng/ml



#10 AR-1221-3

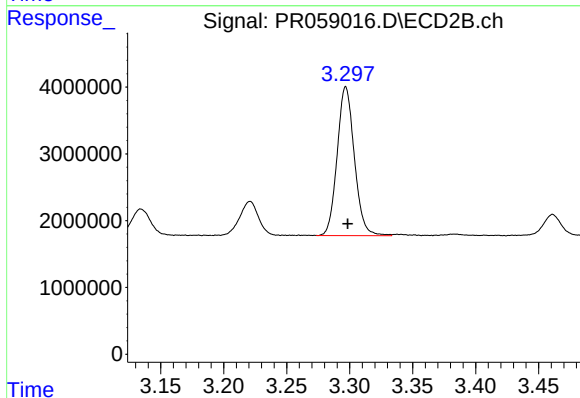
R.T.: 3.297 min
Delta R.T.: -0.002 min
Response: 21191786
Conc: 212.42 ng/ml



#11 AR-1232-1

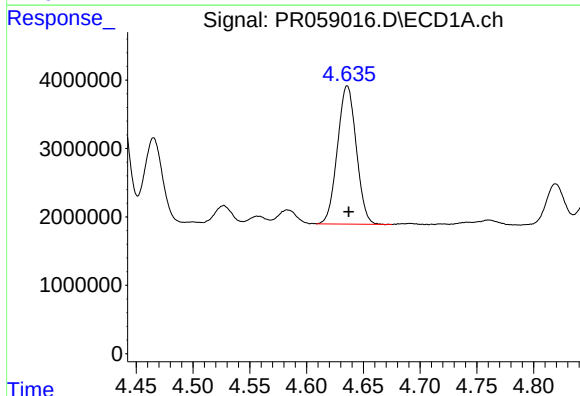
R.T.: 4.081 min
Delta R.T.: -0.001 min
Response: 20225513
Conc: 259.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



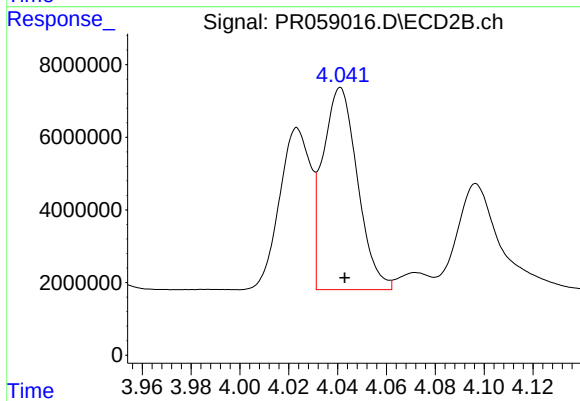
#11 AR-1232-1

R.T.: 3.297 min
Delta R.T.: -0.002 min
Response: 21191786
Conc: 254.10 ng/ml



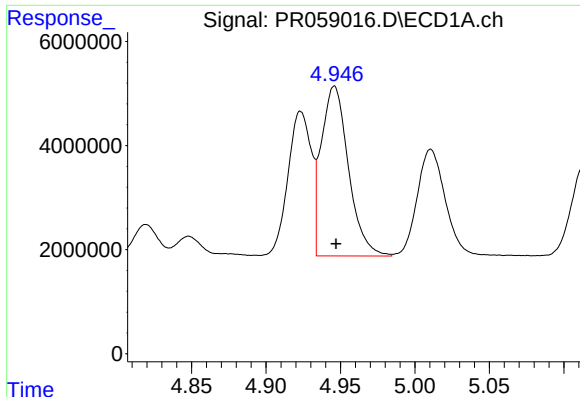
#12 AR-1232-2

R.T.: 4.636 min
Delta R.T.: -0.001 min
Response: 23326238
Conc: 659.31 ng/ml



#12 AR-1232-2

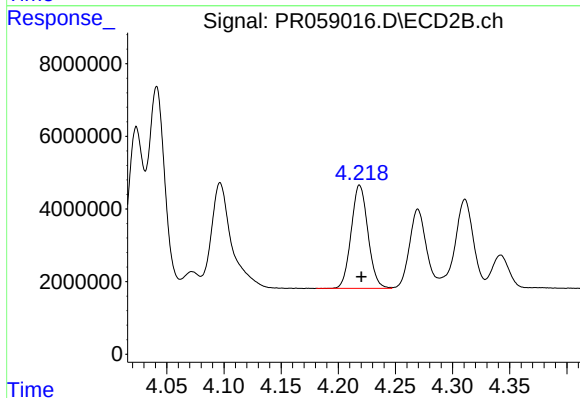
R.T.: 4.041 min
Delta R.T.: -0.002 min
Response: 54868119
Conc: 705.24 ng/ml



#13 AR-1232-3

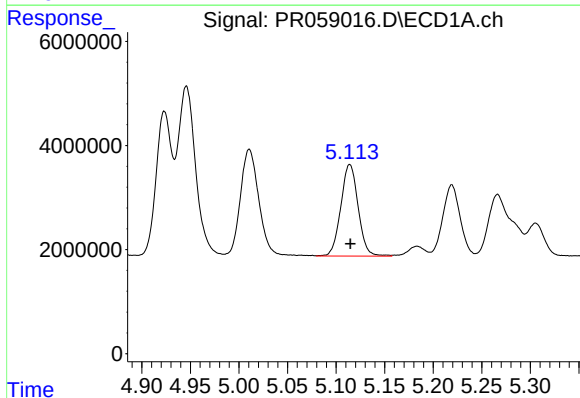
R.T.: 4.946 min
Delta R.T.: -0.001 min
Response: 41497143
Conc: 657.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



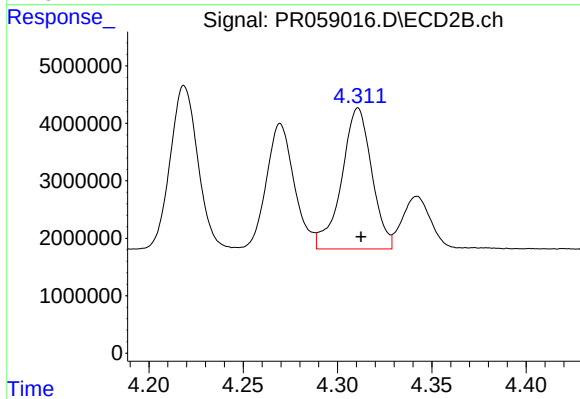
#13 AR-1232-3

R.T.: 4.219 min
Delta R.T.: -0.001 min
Response: 29002584
Conc: 721.20 ng/ml



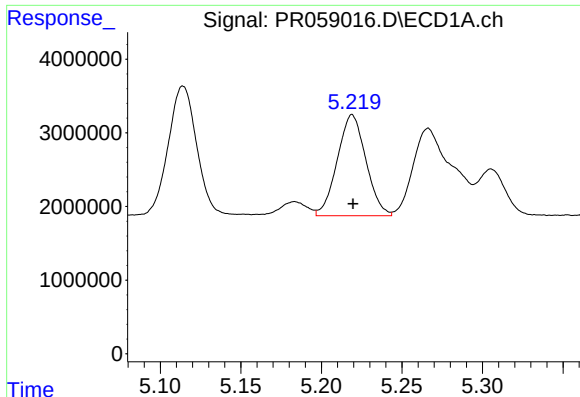
#14 AR-1232-4

R.T.: 5.114 min
Delta R.T.: 0.000 min
Response: 21825667
Conc: 678.48 ng/ml



#14 AR-1232-4

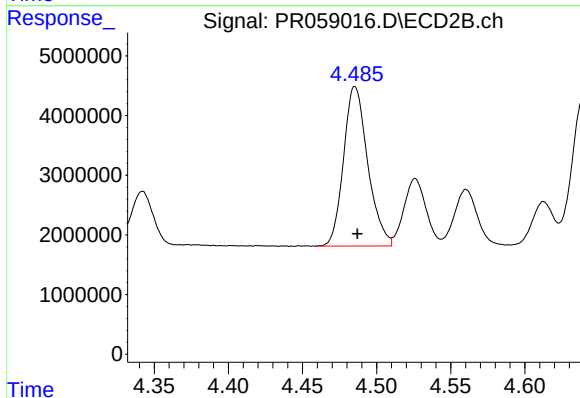
R.T.: 4.311 min
Delta R.T.: -0.002 min
Response: 27323339
Conc: 750.01 ng/ml



#15 AR-1232-5

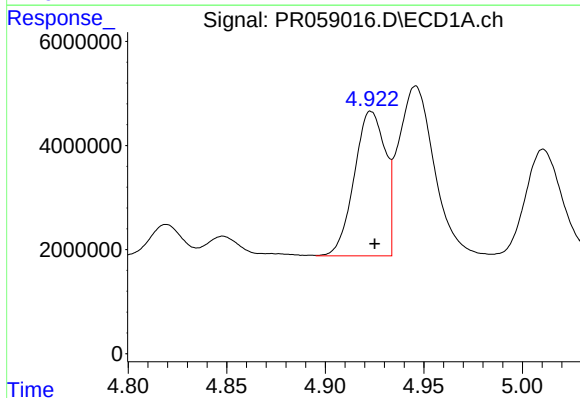
R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 16988660
Conc: 706.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



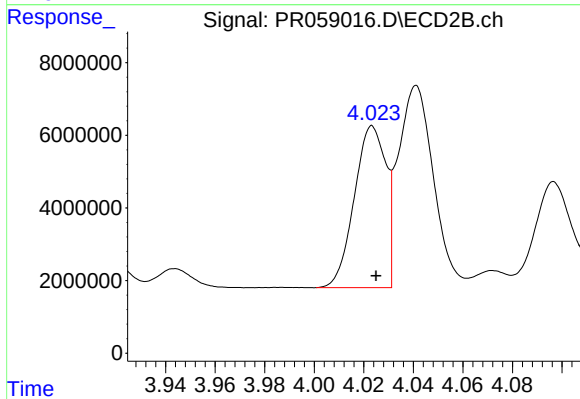
#15 AR-1232-5

R.T.: 4.485 min
Delta R.T.: -0.002 min
Response: 30393960
Conc: 731.52 ng/ml



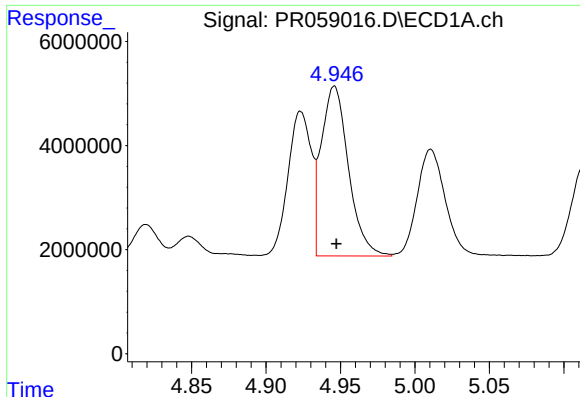
#16 AR-1242-1

R.T.: 4.923 min
Delta R.T.: -0.002 min
Response: 30383352
Conc: 379.30 ng/ml



#16 AR-1242-1

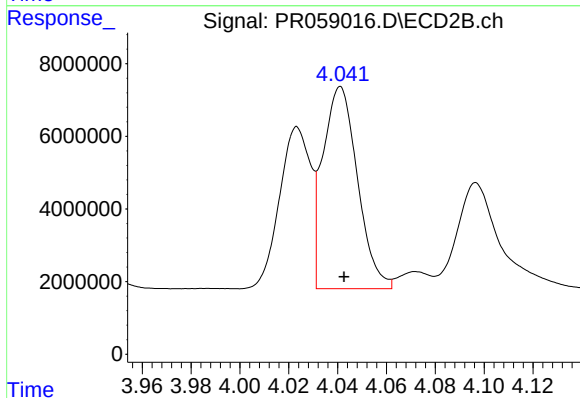
R.T.: 4.023 min
Delta R.T.: -0.002 min
Response: 39302892
Conc: 395.87 ng/ml



#17 AR-1242-2

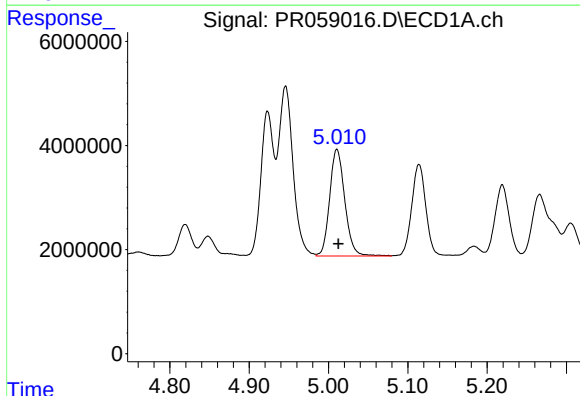
R.T.: 4.946 min
Delta R.T.: -0.001 min
Response: 41497143
Conc: 368.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



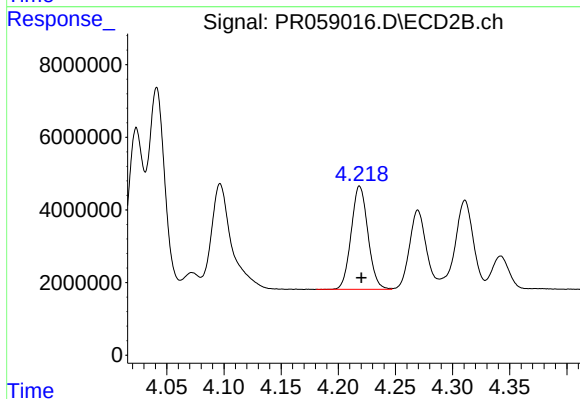
#17 AR-1242-2

R.T.: 4.041 min
Delta R.T.: -0.002 min
Response: 54868119
Conc: 380.49 ng/ml



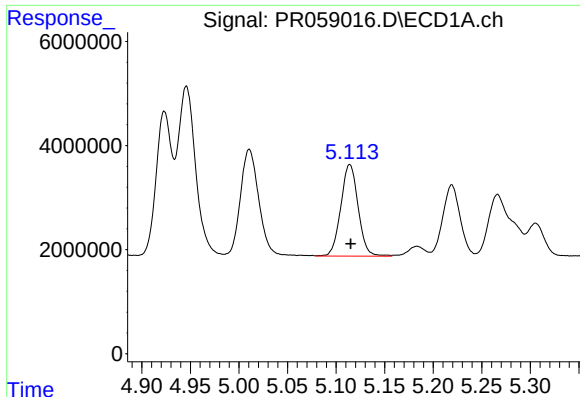
#18 AR-1242-3

R.T.: 5.011 min
Delta R.T.: -0.002 min
Response: 27166397
Conc: 371.40 ng/ml



#18 AR-1242-3

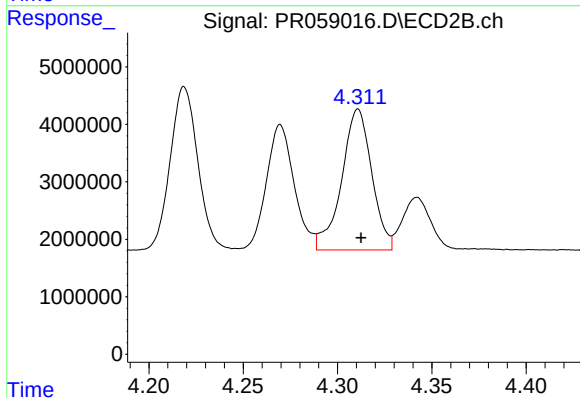
R.T.: 4.219 min
Delta R.T.: -0.002 min
Response: 29002584
Conc: 383.45 ng/ml



#19 AR-1242-4

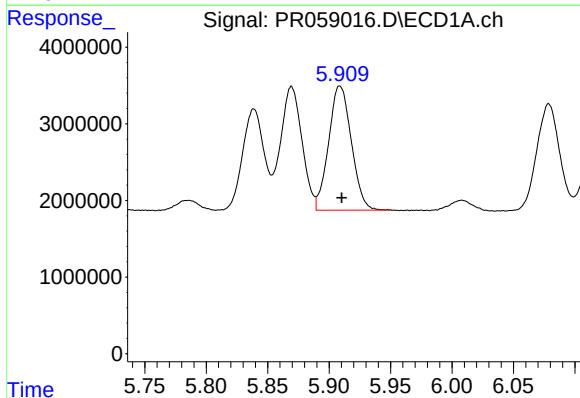
R.T.: 5.114 min
Delta R.T.: -0.001 min
Response: 21825667
Conc: 375.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



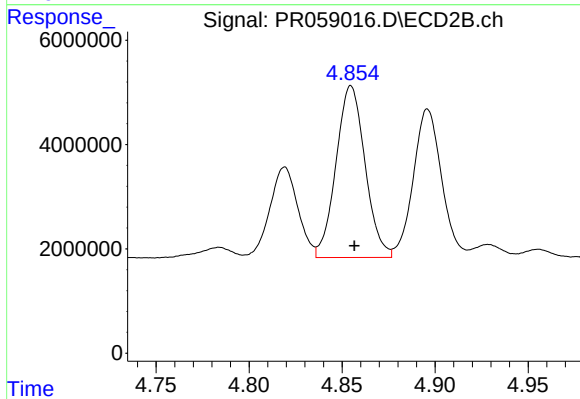
#19 AR-1242-4

R.T.: 4.311 min
Delta R.T.: -0.002 min
Response: 27323339
Conc: 365.62 ng/ml



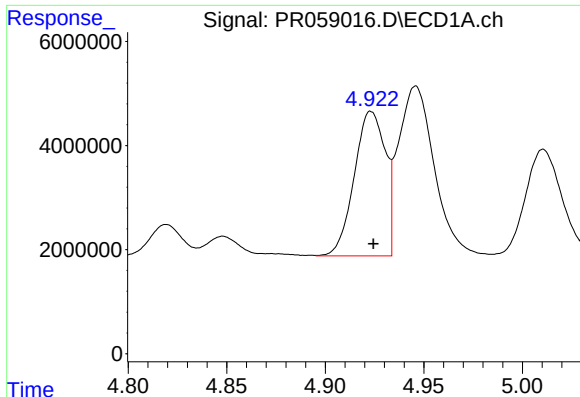
#20 AR-1242-5

R.T.: 5.909 min
Delta R.T.: -0.002 min
Response: 20850429
Conc: 386.94 ng/ml



#20 AR-1242-5

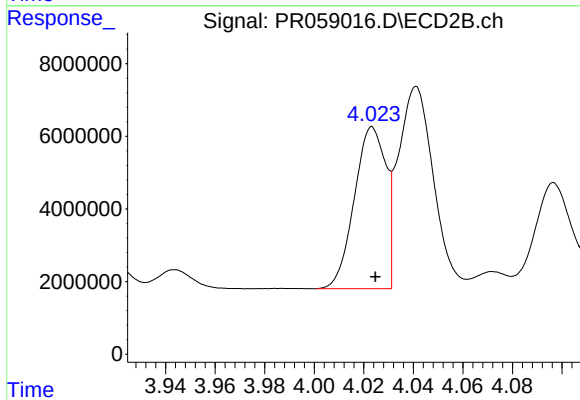
R.T.: 4.855 min
Delta R.T.: -0.002 min
Response: 35779423
Conc: 388.90 ng/ml



#21 AR-1248-1

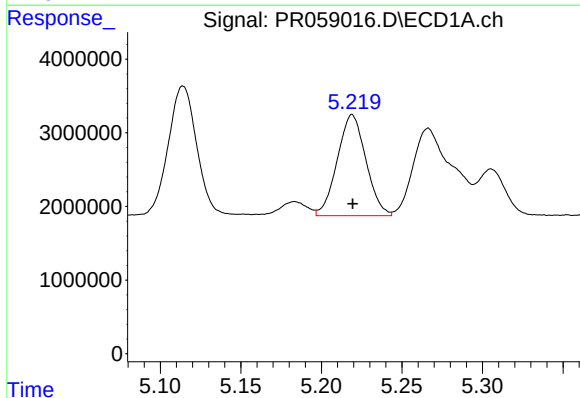
R.T.: 4.923 min
Delta R.T.: -0.001 min
Response: 30383352
Conc: 492.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



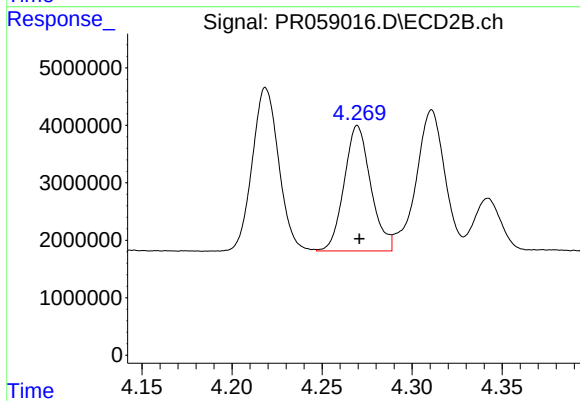
#21 AR-1248-1

R.T.: 4.023 min
Delta R.T.: -0.001 min
Response: 39302892
Conc: 513.83 ng/ml



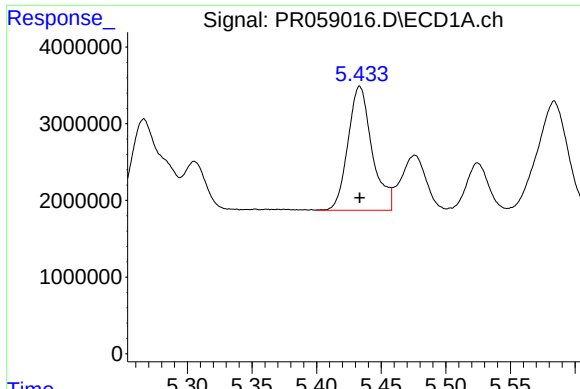
#22 AR-1248-2

R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 16988660
Conc: 210.08 ng/ml



#22 AR-1248-2

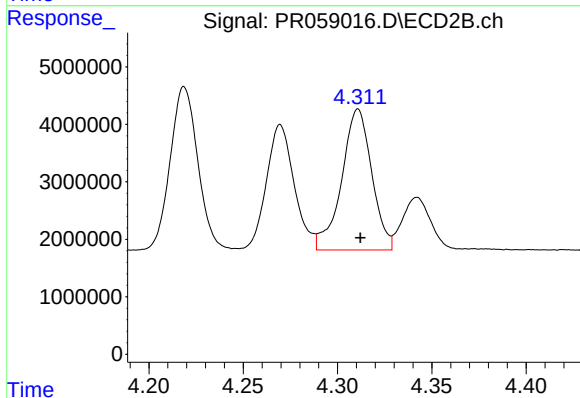
R.T.: 4.270 min
Delta R.T.: -0.001 min
Response: 22459320
Conc: 201.59 ng/ml



#23 AR-1248-3

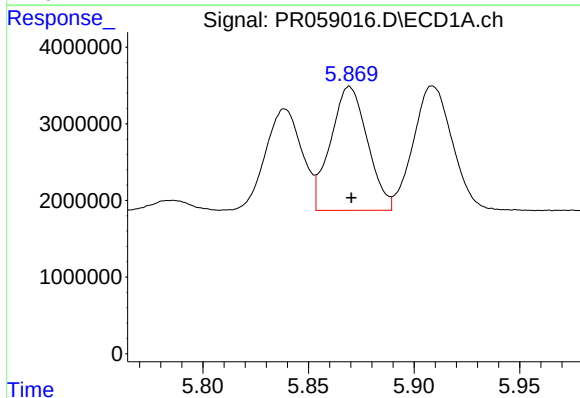
R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 20987423
Conc: 227.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



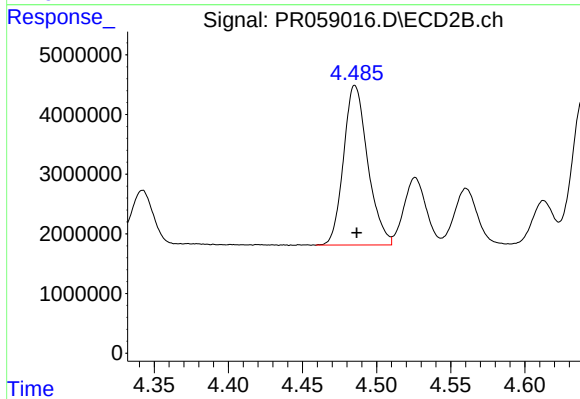
#23 AR-1248-3

R.T.: 4.311 min
Delta R.T.: -0.001 min
Response: 27323339
Conc: 242.64 ng/ml



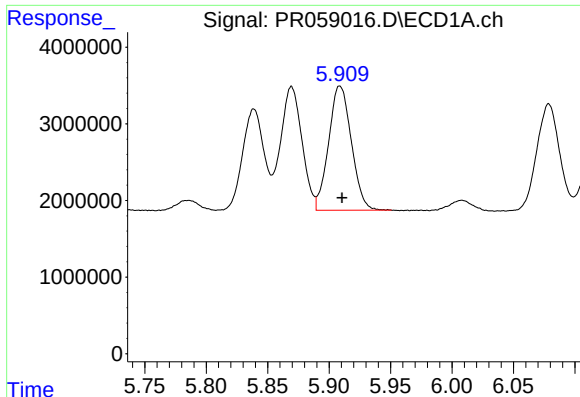
#24 AR-1248-4

R.T.: 5.869 min
Delta R.T.: 0.000 min
Response: 19613436
Conc: 206.58 ng/ml



#24 AR-1248-4

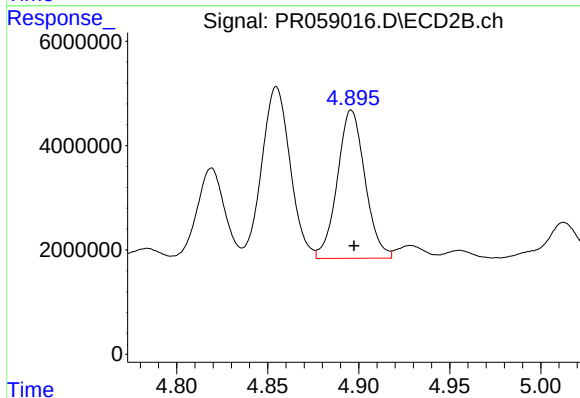
R.T.: 4.485 min
Delta R.T.: -0.001 min
Response: 30393960
Conc: 222.20 ng/ml



#25 AR-1248-5

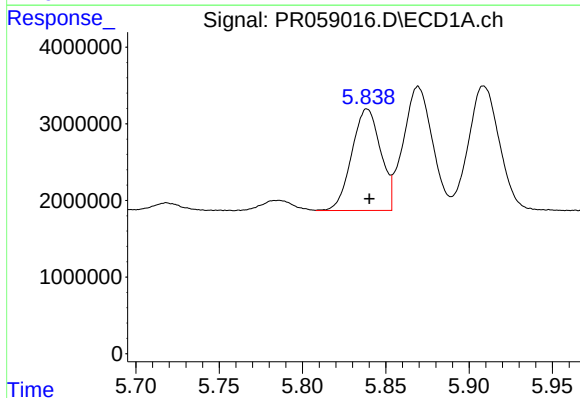
R.T.: 5.909 min
Delta R.T.: -0.002 min
Response: 20850429
Conc: 227.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



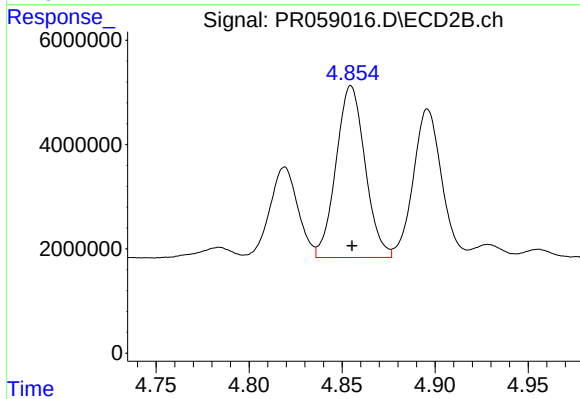
#25 AR-1248-5

R.T.: 4.896 min
Delta R.T.: -0.002 min
Response: 30087781
Conc: 235.32 ng/ml



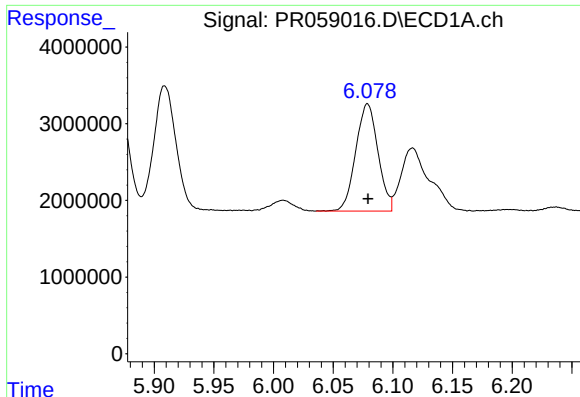
#26 AR-1254-1

R.T.: 5.839 min
Delta R.T.: -0.001 min
Response: 15977313
Conc: 163.85 ng/ml



#26 AR-1254-1

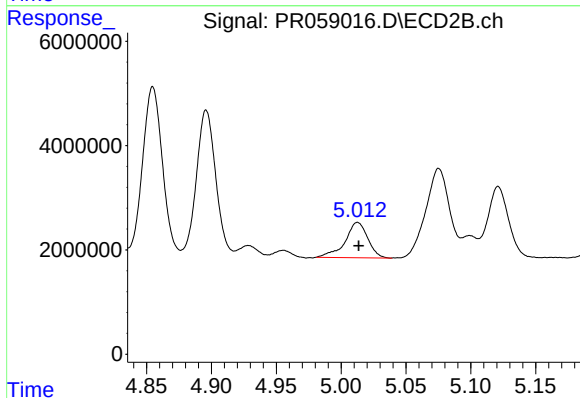
R.T.: 4.855 min
Delta R.T.: 0.000 min
Response: 35779423
Conc: 175.58 ng/ml



#27 AR-1254-2

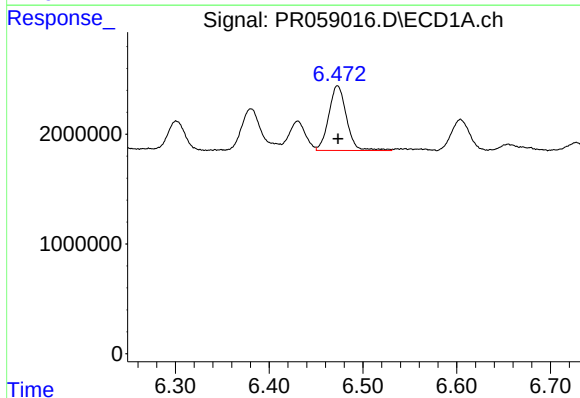
R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 18135136
Conc: 123.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



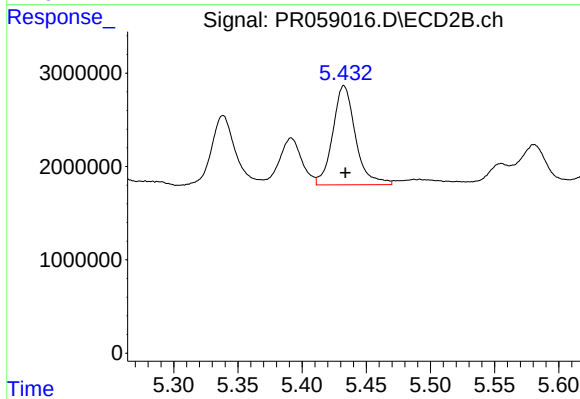
#27 AR-1254-2

R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 8246562
Conc: 47.04 ng/ml



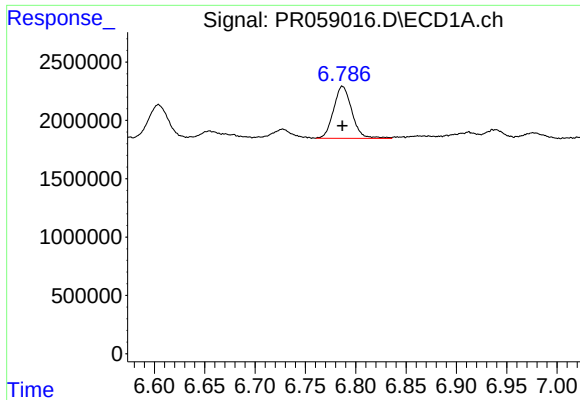
#28 AR-1254-3

R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 7774676
Conc: 51.38 ng/ml



#28 AR-1254-3

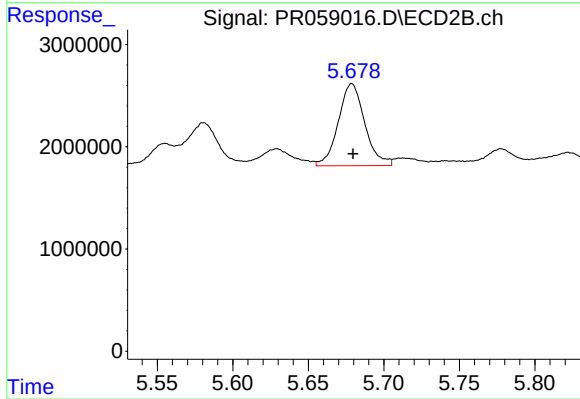
R.T.: 5.433 min
Delta R.T.: -0.001 min
Response: 13087948
Conc: 45.76 ng/ml



#29 AR-1254-4

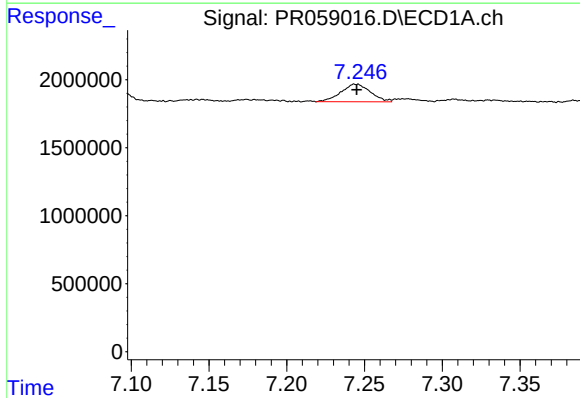
R.T.: 6.787 min
Delta R.T.: 0.000 min
Response: 5656400
Conc: 51.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



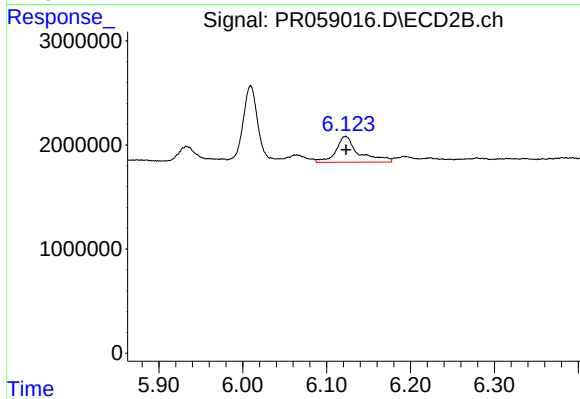
#29 AR-1254-4

R.T.: 5.679 min
Delta R.T.: 0.000 min
Response: 9795191
Conc: 57.88 ng/ml



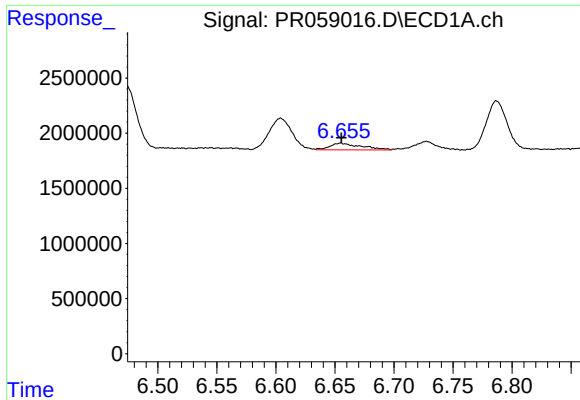
#30 AR-1254-5

R.T.: 7.245 min
Delta R.T.: 0.000 min
Response: 1720911
Conc: 14.15 ng/ml



#30 AR-1254-5

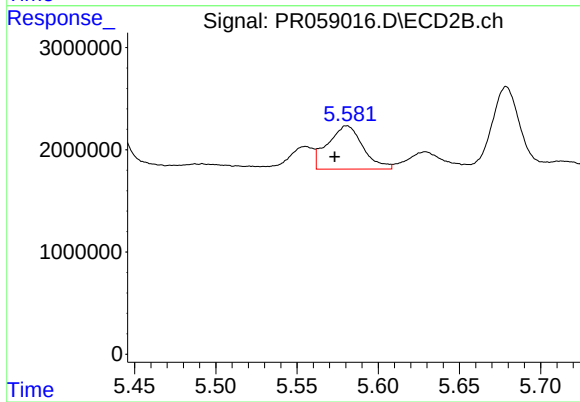
R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 4728696
Conc: 18.67 ng/ml



#31 AR-1260-1

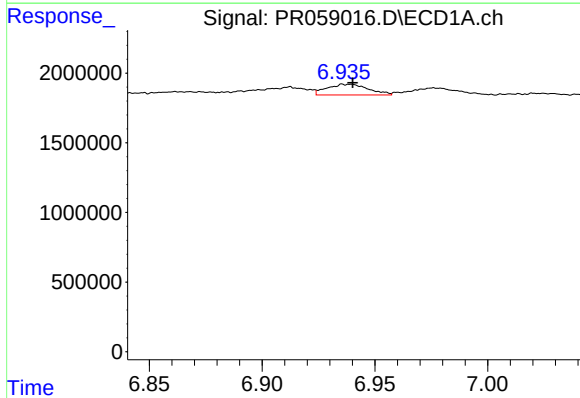
R.T.: 6.655 min
Delta R.T.: 0.000 min
Response: 1125207
Conc: 9.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



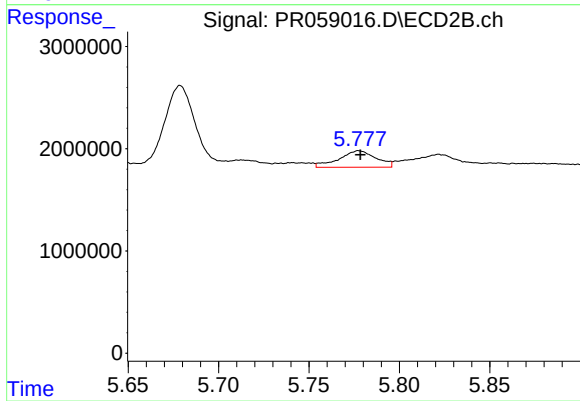
#31 AR-1260-1

R.T.: 5.581 min
Delta R.T.: 0.007 min
Response: 6399563
Conc: 31.72 ng/ml



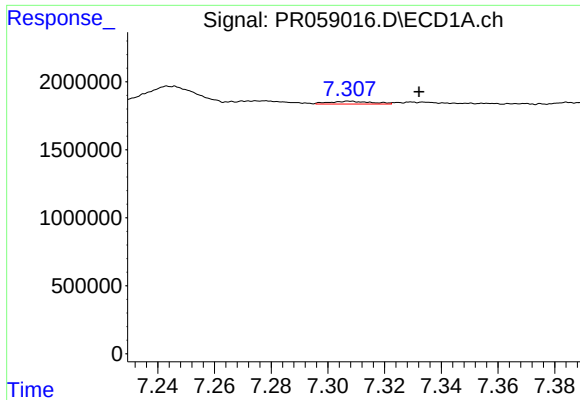
#32 AR-1260-2

R.T.: 6.938 min
Delta R.T.: -0.002 min
Response: 995249
Conc: 7.30 ng/ml



#32 AR-1260-2

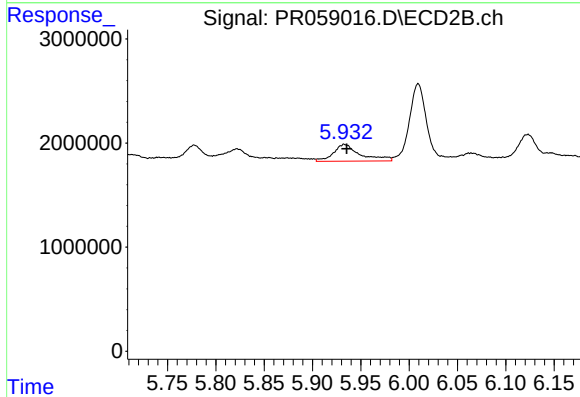
R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 2303767
Conc: 9.58 ng/ml



#33 AR-1260-3

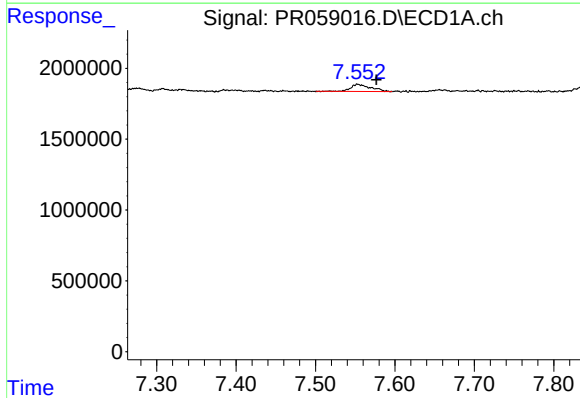
R.T.: 7.308 min
Delta R.T.: -0.024 min
Response: 206728
Conc: 1.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



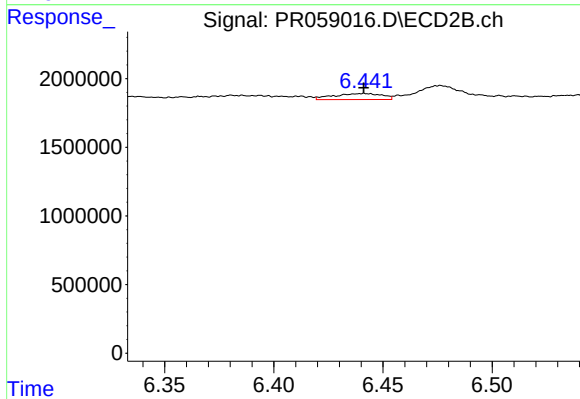
#33 AR-1260-3

R.T.: 5.933 min
Delta R.T.: -0.003 min
Response: 3147289
Conc: 13.74 ng/ml



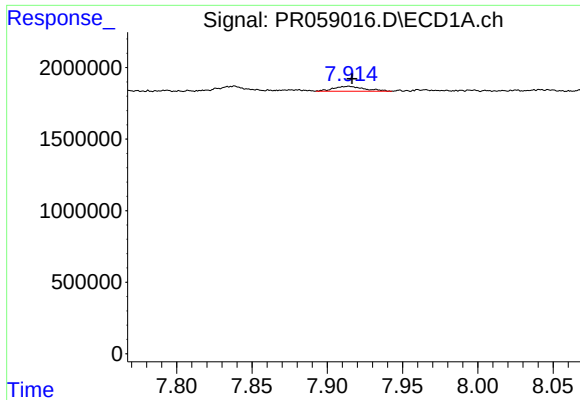
#34 AR-1260-4

R.T.: 7.553 min
Delta R.T.: -0.023 min
Response: 897642
Conc: 7.55 ng/ml



#34 AR-1260-4

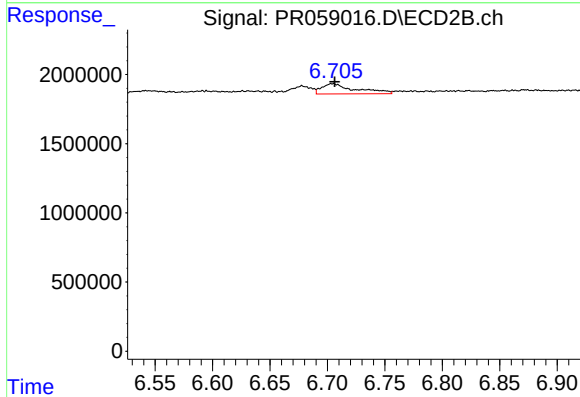
R.T.: 6.441 min
Delta R.T.: 0.000 min
Response: 670500
Conc: 3.56 ng/ml



#35 AR-1260-5

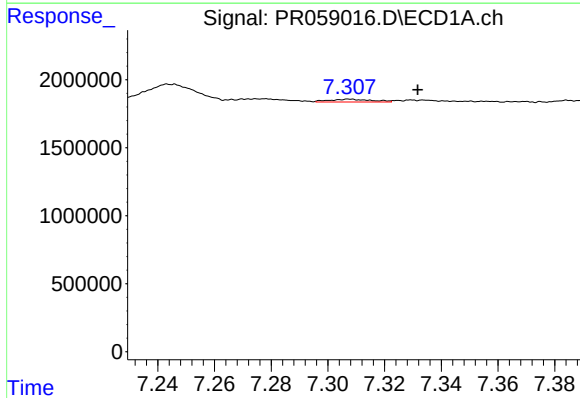
R.T.: 7.914 min
Delta R.T.: -0.002 min
Response: 473699
Conc: 2.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



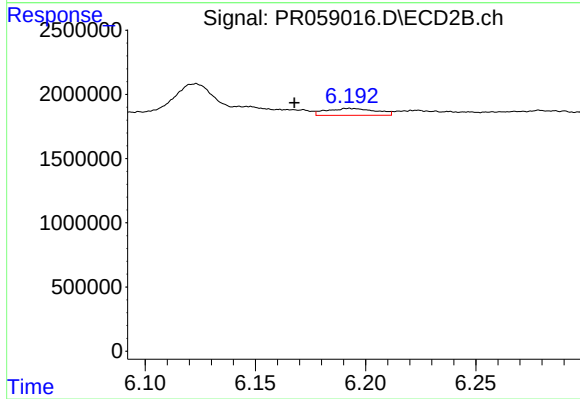
#35 AR-1260-5

R.T.: 6.704 min
Delta R.T.: -0.002 min
Response: 1530955
Conc: 3.54 ng/ml



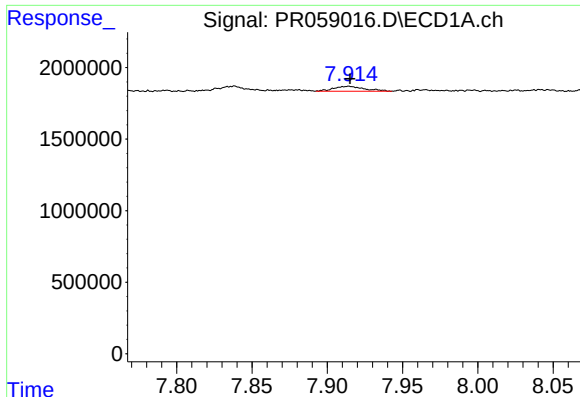
#36 AR-1262-1

R.T.: 7.308 min
Delta R.T.: -0.024 min
Response: 206728
Conc: 1.39 ng/ml



#36 AR-1262-1

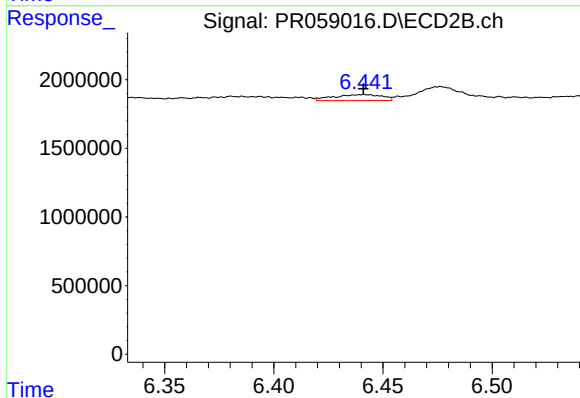
R.T.: 6.193 min
Delta R.T.: 0.025 min
Response: 837775
Conc: 3.09 ng/ml



#37 AR-1262-2

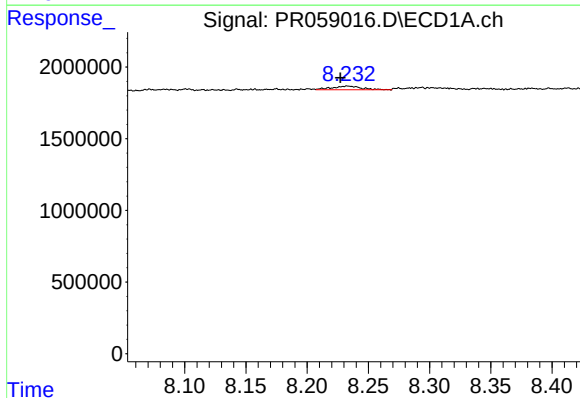
R.T.: 7.914 min
Delta R.T.: 0.000 min
Response: 473699
Conc: 1.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



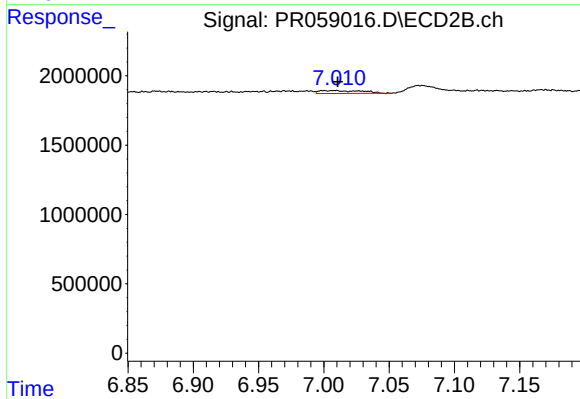
#37 AR-1262-2

R.T.: 6.441 min
Delta R.T.: 0.000 min
Response: 670500
Conc: 2.74 ng/ml



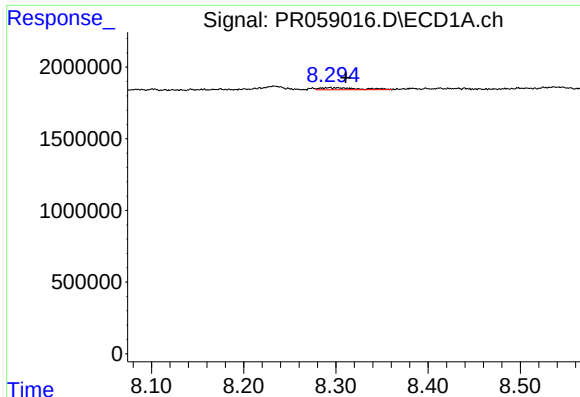
#38 AR-1262-3

R.T.: 8.233 min
Delta R.T.: 0.006 min
Response: 417573
Conc: 2.31 ng/ml



#38 AR-1262-3

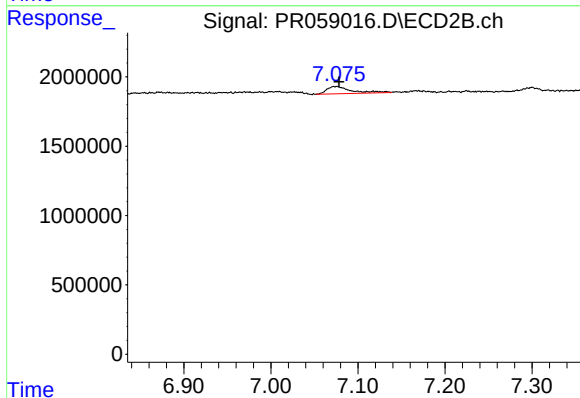
R.T.: 7.000 min
Delta R.T.: -0.011 min
Response: 478587
Conc: 2.58 ng/ml



#39 AR-1262-4

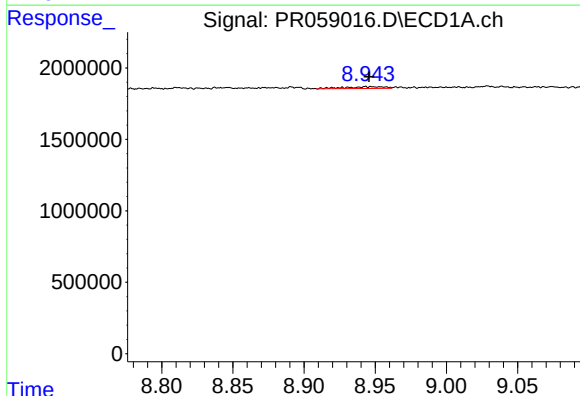
R.T.: 8.294 min
Delta R.T.: -0.017 min
Response: 408403
Conc: 4.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



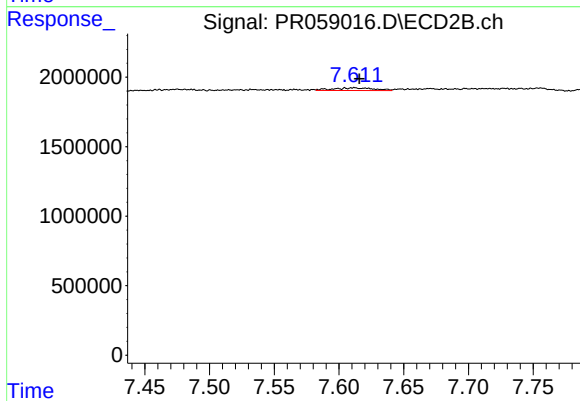
#39 AR-1262-4

R.T.: 7.075 min
Delta R.T.: -0.003 min
Response: 1031767
Conc: 2.93 ng/ml



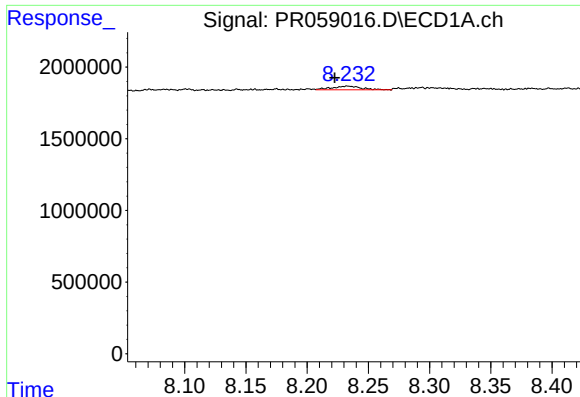
#40 AR-1262-5

R.T.: 8.948 min
Delta R.T.: 0.002 min
Response: 247018
Conc: 2.46 ng/ml



#40 AR-1262-5

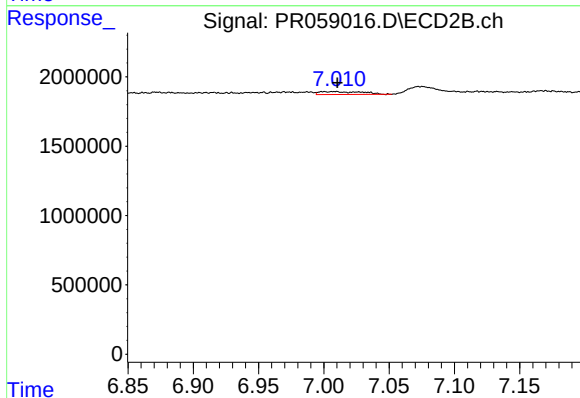
R.T.: 7.612 min
Delta R.T.: -0.004 min
Response: 417574
Conc: 2.65 ng/ml



#41 AR-1268-1

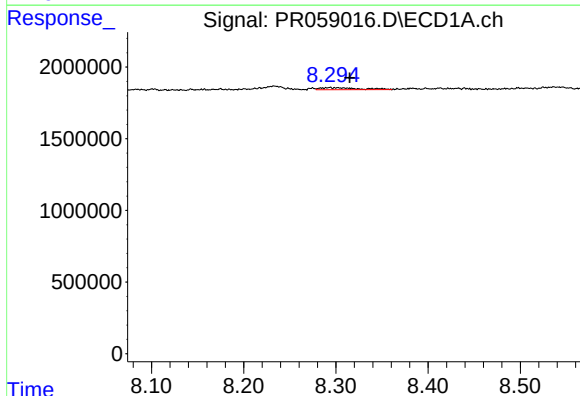
R.T.: 8.233 min
Delta R.T.: 0.011 min
Response: 417573
Conc: 1.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



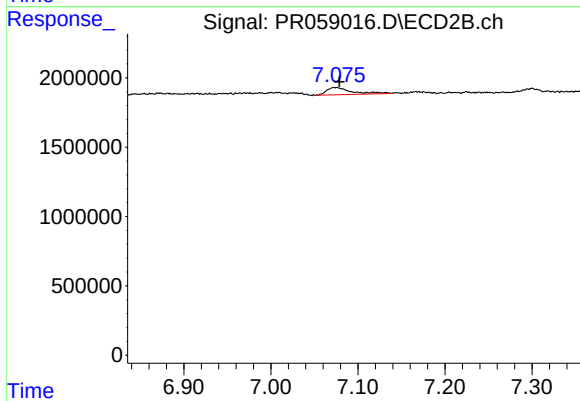
#41 AR-1268-1

R.T.: 7.000 min
Delta R.T.: -0.010 min
Response: 478587
Conc: 0.62 ng/ml



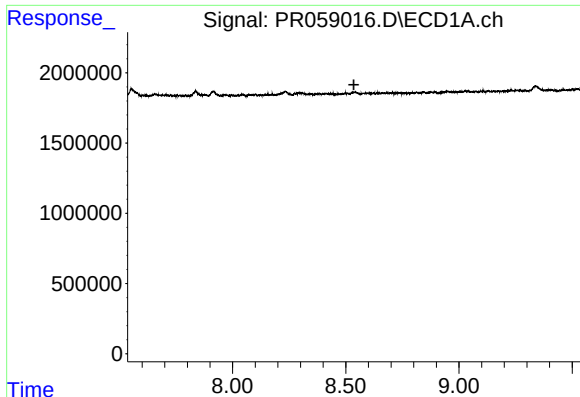
#42 AR-1268-2

R.T.: 8.294 min
Delta R.T.: -0.021 min
Response: 408403
Conc: 1.08 ng/ml



#42 AR-1268-2

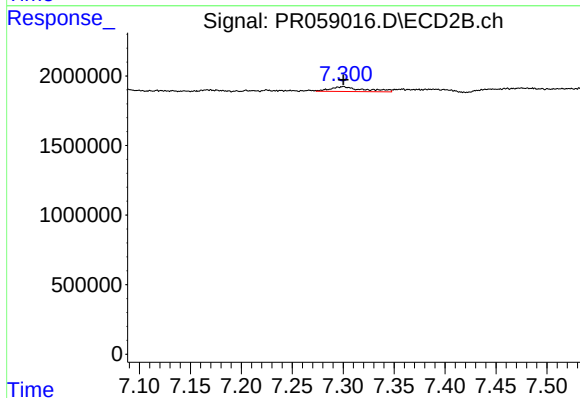
R.T.: 7.075 min
Delta R.T.: -0.004 min
Response: 1031767
Conc: 1.46 ng/ml



#43 AR-1268-3

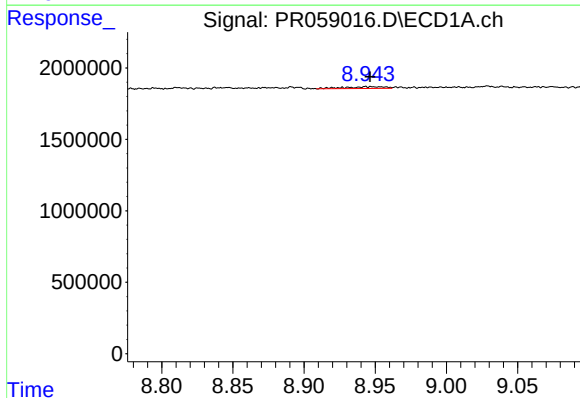
R.T.: 0.000 min
Exp R.T.: 8.536 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



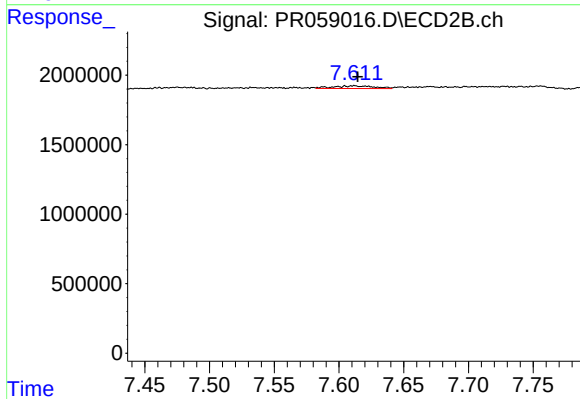
#43 AR-1268-3

R.T.: 7.300 min
Delta R.T.: 0.000 min
Response: 794078
Conc: 1.31 ng/ml



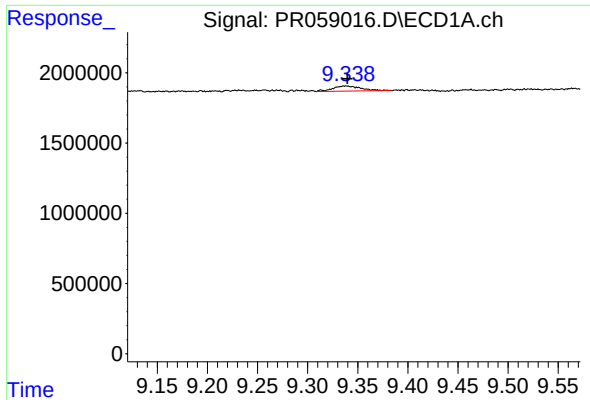
#44 AR-1268-4

R.T.: 8.948 min
Delta R.T.: 0.002 min
Response: 247018
Conc: 1.67 ng/ml



#44 AR-1268-4

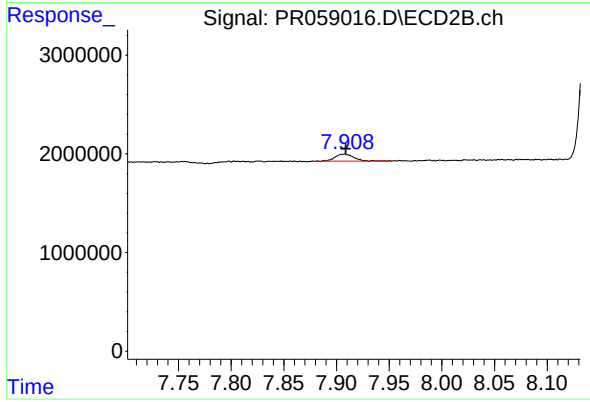
R.T.: 7.612 min
Delta R.T.: -0.003 min
Response: 417574
Conc: 1.74 ng/ml



#45 AR-1268-5

R.T.: 9.338 min
Delta R.T.: -0.001 min
Response: 702447
Conc: 0.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.907 min
Delta R.T.: -0.002 min
Response: 899613
Conc: 0.48 ng/ml