

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011323\
 Data File : PR058918.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jan 2023 00:52
 Operator : YP\AJ
 Sample : 01145-01
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 14 03:50:52 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	2.912	66596442	76362452	17.838	19.057
2)	SA Decachlor...	9.656	8.151	83566226	108.6E6	37.670	32.701
Target Compounds							
3)	L1 AR-1016-1	4.924	4.024	12317763	14018574	130.830	118.033
4)	L1 AR-1016-2	4.946	4.041	23711203	28098195	175.236	158.948
5)	L1 AR-1016-3	5.011	4.219	11209700	15096092	126.664	163.338 #
6)	L1 AR-1016-4	5.114	4.270	13546339	20256653	192.608	267.554 #
7)	L1 AR-1016-5	5.432	4.486	18733095	25864233	274.006	261.190
8)	L2 AR-1221-1	3.908	3.134	3737804	380063	85.961	8.851 #
9)	L2 AR-1221-2	4.005	3.216	1310150	1955897	43.080	63.597 #
10)	L2 AR-1221-3	4.081	3.298	4266805	3847733	46.096	38.568
11)	L3 AR-1232-1	4.081	3.298	4266805	3847733	54.814	46.136
12)	L3 AR-1232-2	4.636	4.041	9166148	28098195	259.077	361.158 #
13)	L3 AR-1232-3	4.946	4.219	23711203	15096092	375.928	375.393
14)	L3 AR-1232-4	5.114	4.311	13546339	22869996	421.105	627.765 #
15)	L3 AR-1232-5	5.219	4.486	16073592	25864233	668.749	622.503
16)	L4 AR-1242-1	4.924	4.024	12317763	14018574	153.773	141.199
17)	L4 AR-1242-2	4.946	4.041	23711203	28098195	210.507	194.853
18)	L4 AR-1242-3	5.011	4.219	11209700	15096092	153.250	199.590 #
19)	L4 AR-1242-4	5.114	4.311	13546339	22869996	232.883	306.033 #
20)	L4 AR-1242-5	5.909	4.855	18114834	23735896	336.171	257.992
21)	L5 AR-1248-1	4.924	4.024	12317763	14018574	199.630	183.272
22)	L5 AR-1248-2	5.219	4.270	16073592	20256653	198.767	181.815
23)	L5 AR-1248-3	5.432	4.311	18733095	22869996	203.243	203.094
24)	L5 AR-1248-4	5.869	4.486	12019954	25864233	126.599	189.083 #
25)	L5 AR-1248-5	5.909	4.897	18114834	21729199	198.042	169.947
26)	L6 AR-1254-1	5.838	4.855	13340758	23735896	136.809	116.482
27)	L6 AR-1254-2	6.078	5.014	11066949	4011465	75.333	22.884 #
28)	L6 AR-1254-3	6.474	5.434	5315007	10454737	35.124	36.552
29)	L6 AR-1254-4	6.786	5.679	3539122	4817851	32.099	28.469
30)	L6 AR-1254-5	7.245	6.123	1033776	2479408	8.498	9.790
31)	L7 AR-1260-1	6.649	5.581	399703	4177007	3.364	20.703 #
32)	L7 AR-1260-2	6.936	5.777	1207058	2113649	8.851	8.788
33)	L7 AR-1260-3	7.325	5.932	498830	1815547	4.797	7.927 #
34)	L7 AR-1260-4	7.556	6.436	383175	627928	3.223	3.332
35)	L7 AR-1260-5	7.910	6.705	527037	721972	2.370	1.669 #
36)	L8 AR-1262-1	7.325	6.172	498830	1535662	3.347	5.661 #
37)	L8 AR-1262-2	7.910	6.436	527037	627928	2.069	2.565
38)	L8 AR-1262-3	8.226	7.001	240945	216090	1.334	1.163
39)	L8 AR-1262-4	8.320	7.075	732272	753749	8.912	2.141 #
40)	L8 AR-1262-5	8.946	7.578f	902168	93205	8.995	0.591 #
41)	L9 AR-1268-1	8.226	7.001	240945	216090	0.577	0.279 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011323\
 Data File : PR058918.D
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 Acq On : 14 Jan 2023 00:52
 Operator : YP\AJ
 Sample : 01145-01
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 14 03:50:52 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	8.320	7.075	732272	753749	1.931	1.070 #
43) L9	AR-1268-3	8.540	7.301	237429	242467	0.715	0.400 #
44) L9	AR-1268-4	8.946	7.578f	902168	93205	6.092	0.389 #
45) L9	AR-1268-5	9.343	7.908	810691	830704	0.751	0.439 #

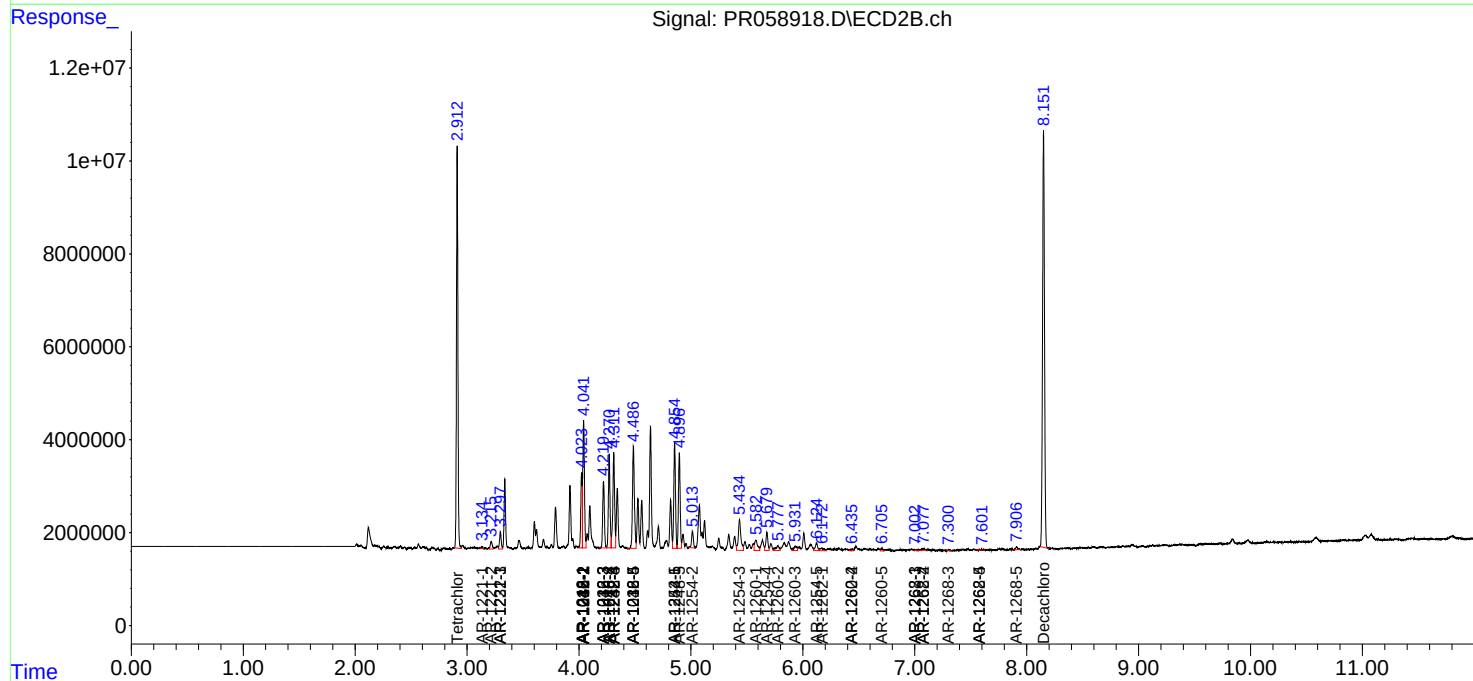
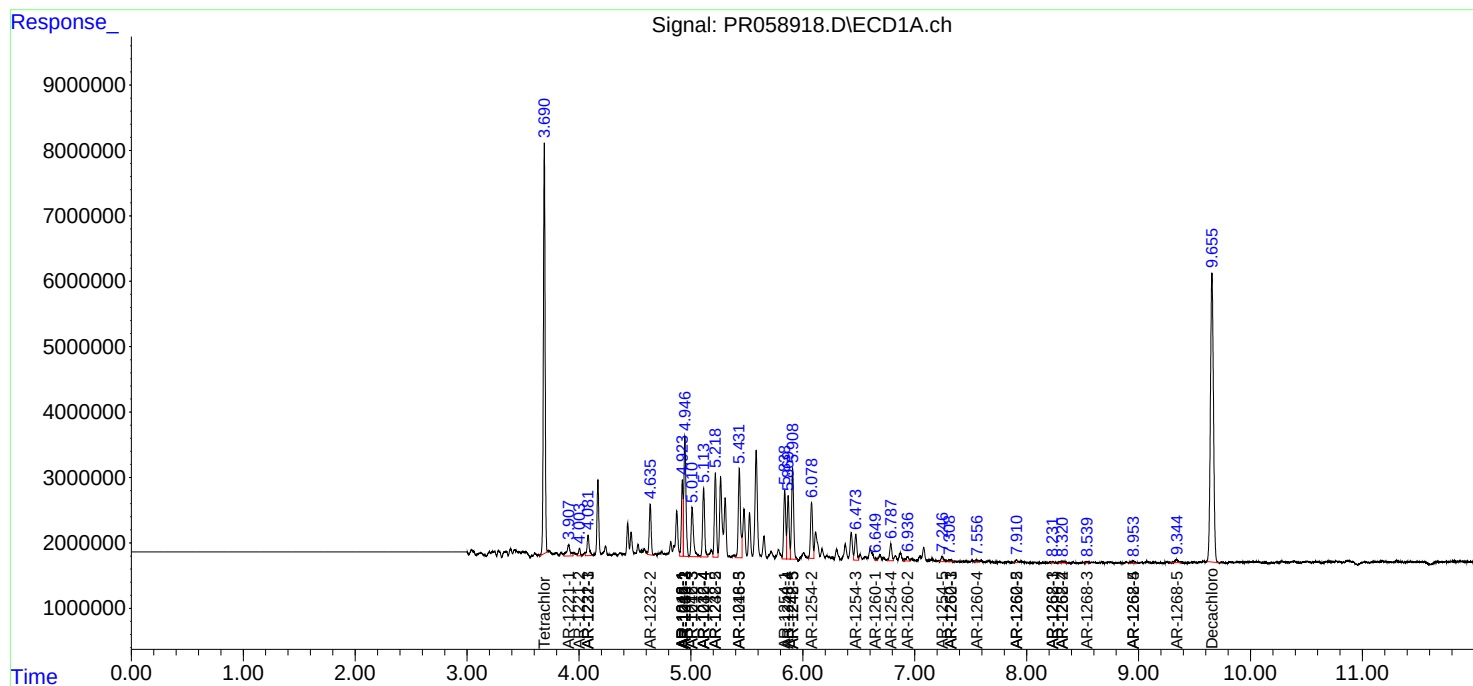
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

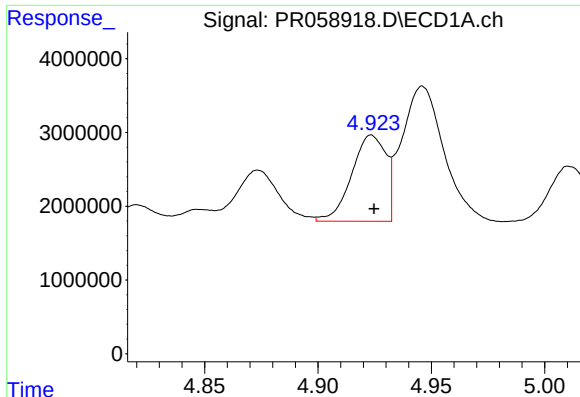
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011323\
Data File : PR058918.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jan 2023 00:52
Operator : YP\AJ
Sample : 01145-01
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 14 03:50:23 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

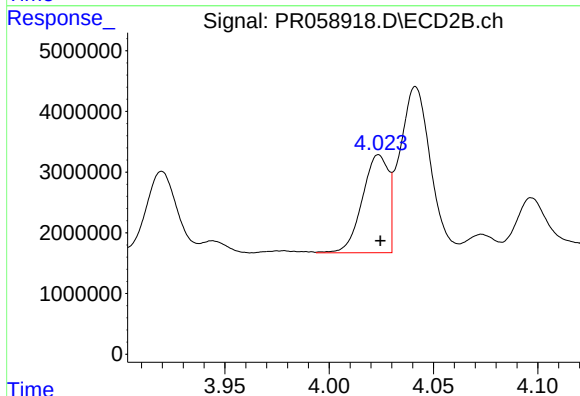




#3 AR-1016-1

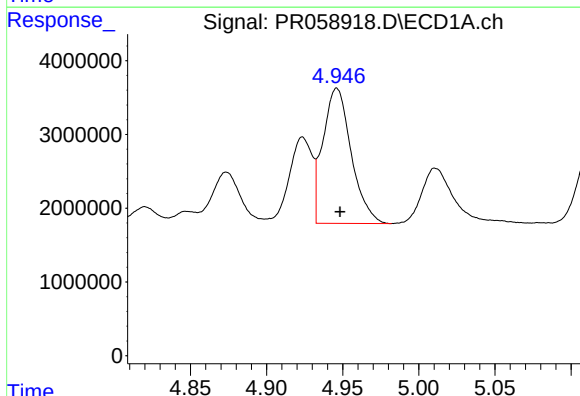
R.T.: 4.924 min
Delta R.T.: -0.001 min
Response: 12317763
Conc: 130.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



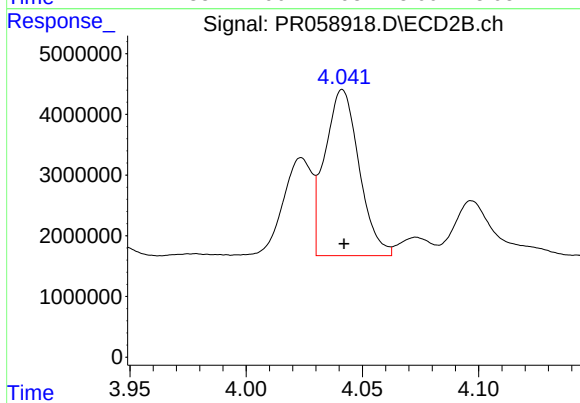
#3 AR-1016-1

R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 14018574
Conc: 118.03 ng/ml



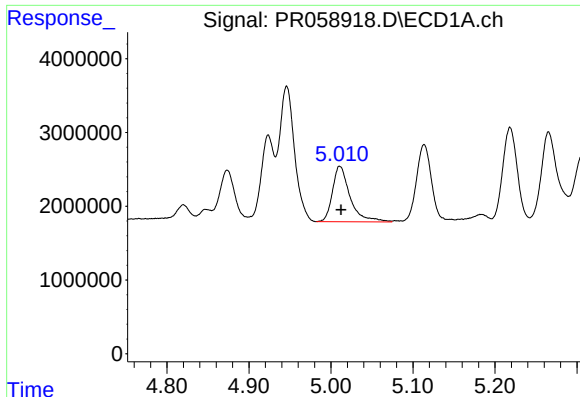
#4 AR-1016-2

R.T.: 4.946 min
Delta R.T.: -0.002 min
Response: 23711203
Conc: 175.24 ng/ml



#4 AR-1016-2

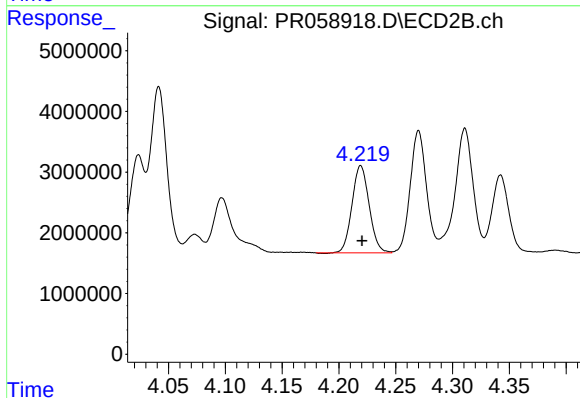
R.T.: 4.041 min
Delta R.T.: 0.000 min
Response: 28098195
Conc: 158.95 ng/ml



#5 AR-1016-3

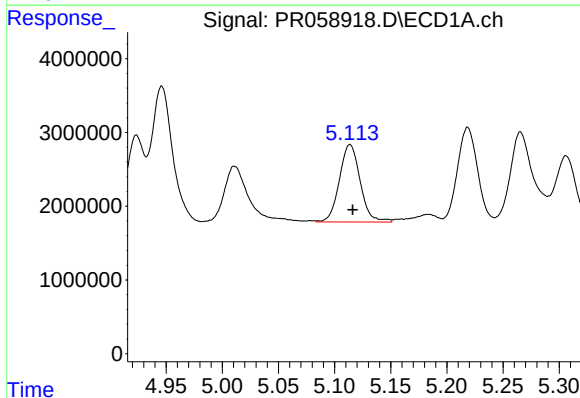
R.T.: 5.011 min
Delta R.T.: -0.001 min
Response: 11209700
Conc: 126.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



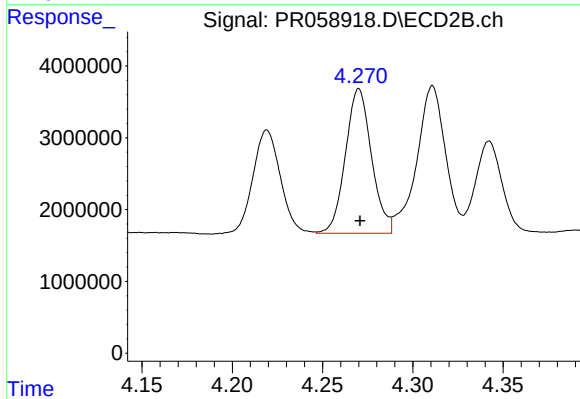
#5 AR-1016-3

R.T.: 4.219 min
Delta R.T.: -0.001 min
Response: 15096092
Conc: 163.34 ng/ml



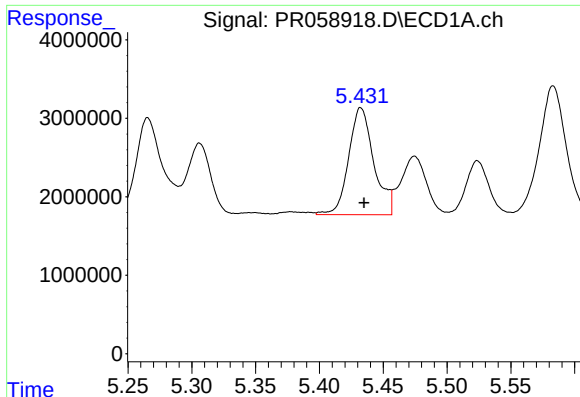
#6 AR-1016-4

R.T.: 5.114 min
Delta R.T.: -0.002 min
Response: 13546339
Conc: 192.61 ng/ml



#6 AR-1016-4

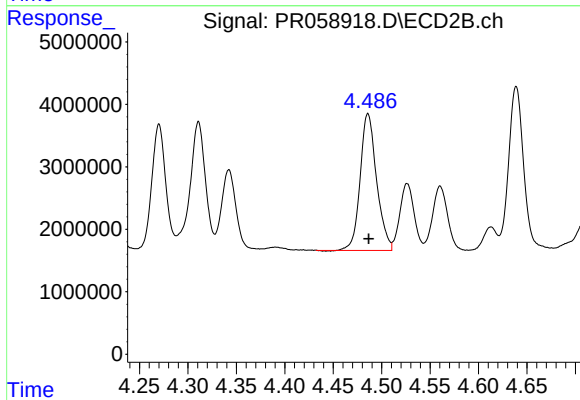
R.T.: 4.270 min
Delta R.T.: 0.000 min
Response: 20256653
Conc: 267.55 ng/ml



#7 AR-1016-5

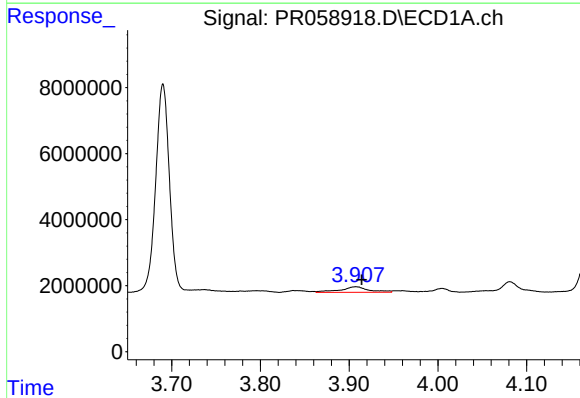
R.T.: 5.432 min
Delta R.T.: -0.002 min
Response: 18733095
Conc: 274.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



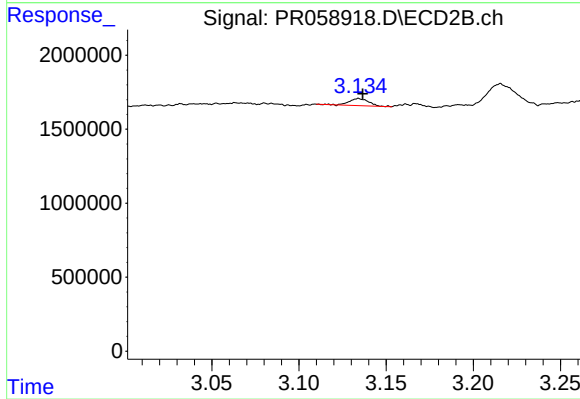
#7 AR-1016-5

R.T.: 4.486 min
Delta R.T.: 0.000 min
Response: 25864233
Conc: 261.19 ng/ml



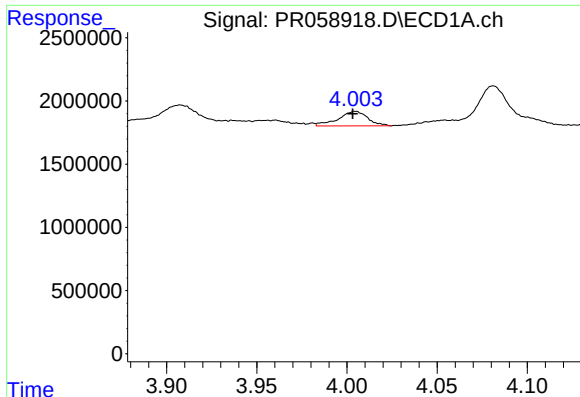
#8 AR-1221-1

R.T.: 3.908 min
Delta R.T.: -0.007 min
Response: 3737804
Conc: 85.96 ng/ml



#8 AR-1221-1

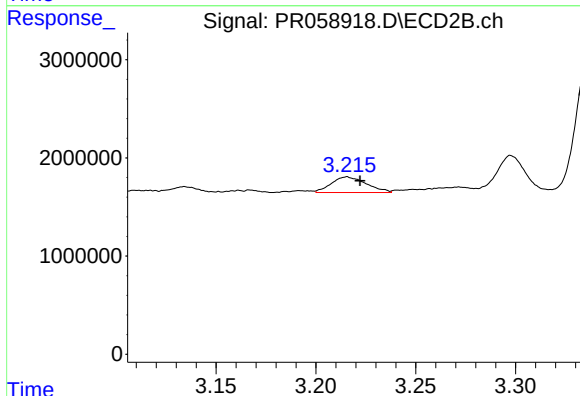
R.T.: 3.134 min
Delta R.T.: -0.002 min
Response: 380063
Conc: 8.85 ng/ml



#9 AR-1221-2

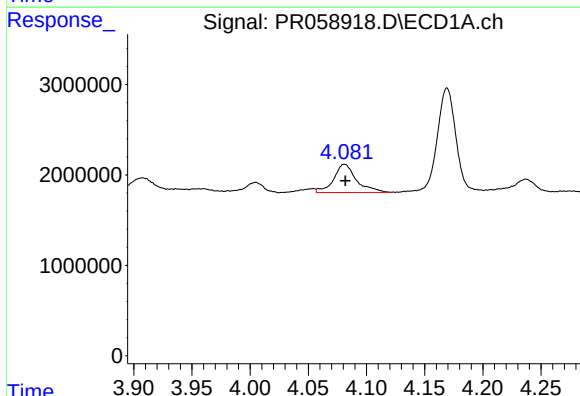
R.T.: 4.005 min
Delta R.T.: 0.002 min
Response: 1310150
Conc: 43.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



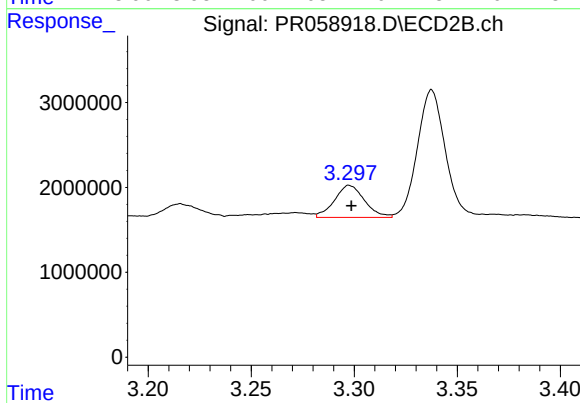
#9 AR-1221-2

R.T.: 3.216 min
Delta R.T.: -0.007 min
Response: 1955897
Conc: 63.60 ng/ml



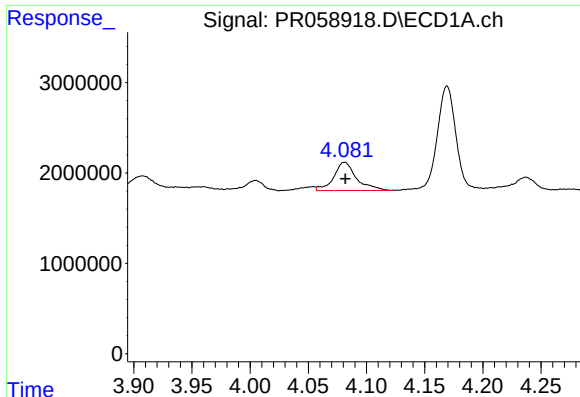
#10 AR-1221-3

R.T.: 4.081 min
Delta R.T.: 0.000 min
Response: 4266805
Conc: 46.10 ng/ml



#10 AR-1221-3

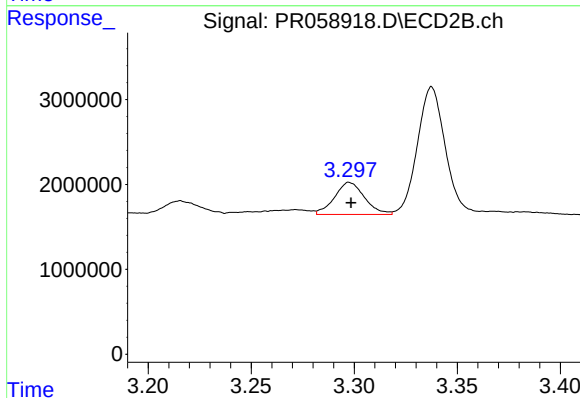
R.T.: 3.298 min
Delta R.T.: 0.000 min
Response: 3847733
Conc: 38.57 ng/ml



#11 AR-1232-1

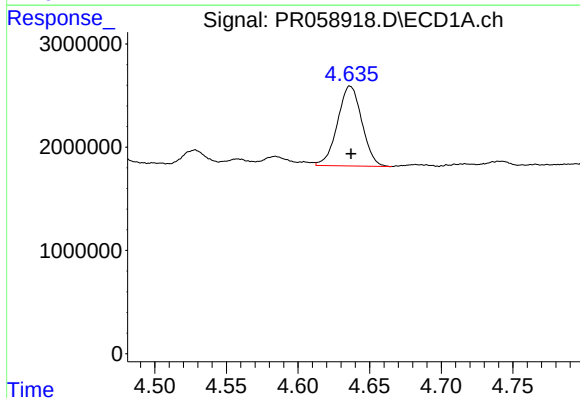
R.T.: 4.081 min
Delta R.T.: 0.000 min
Response: 4266805
Conc: 54.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



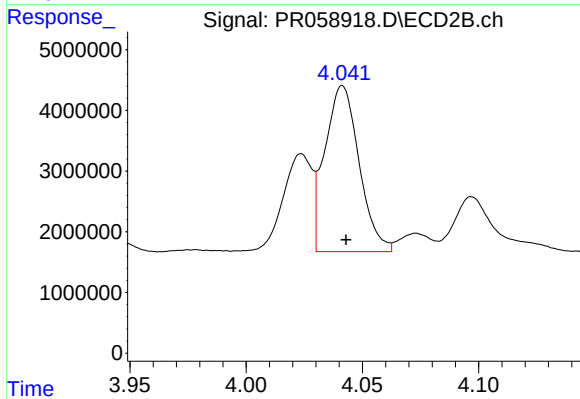
#11 AR-1232-1

R.T.: 3.298 min
Delta R.T.: 0.000 min
Response: 3847733
Conc: 46.14 ng/ml



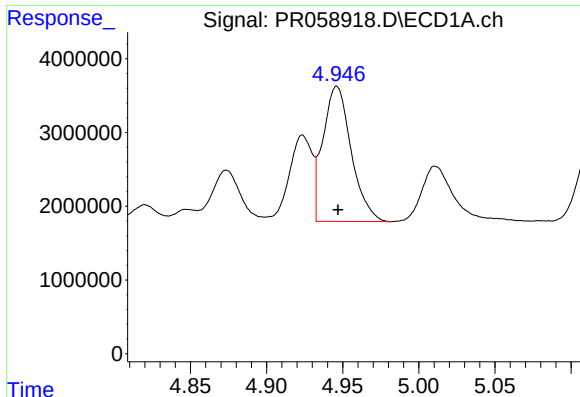
#12 AR-1232-2

R.T.: 4.636 min
Delta R.T.: 0.000 min
Response: 9166148
Conc: 259.08 ng/ml



#12 AR-1232-2

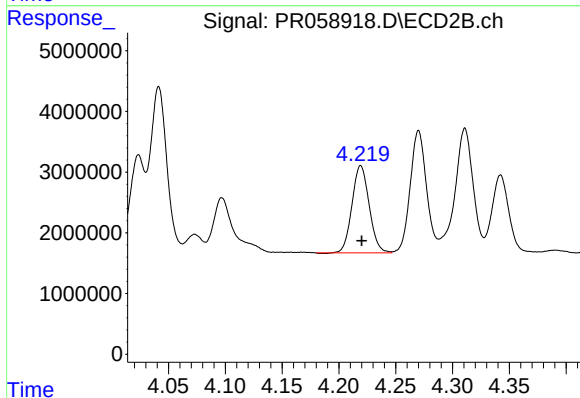
R.T.: 4.041 min
Delta R.T.: -0.001 min
Response: 28098195
Conc: 361.16 ng/ml



#13 AR-1232-3

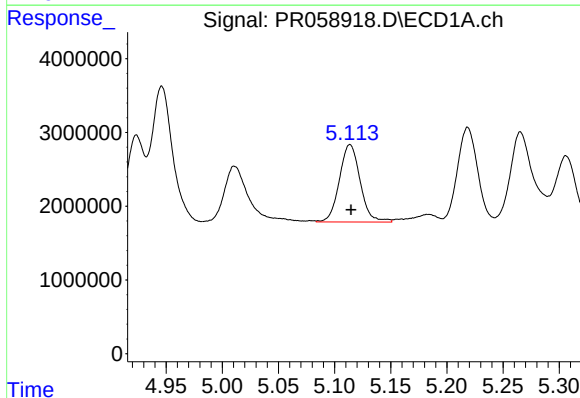
R.T.: 4.946 min
Delta R.T.: 0.000 min
Response: 23711203
Conc: 375.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



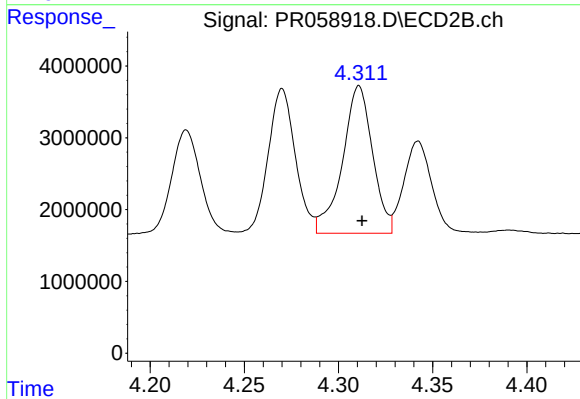
#13 AR-1232-3

R.T.: 4.219 min
Delta R.T.: 0.000 min
Response: 15096092
Conc: 375.39 ng/ml



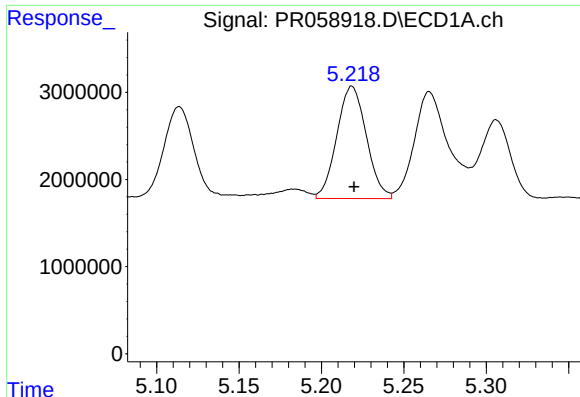
#14 AR-1232-4

R.T.: 5.114 min
Delta R.T.: -0.001 min
Response: 13546339
Conc: 421.11 ng/ml



#14 AR-1232-4

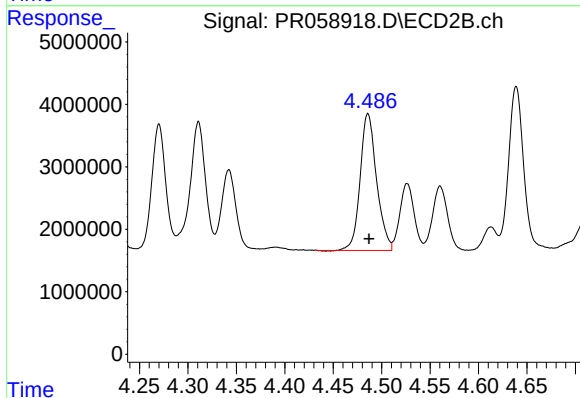
R.T.: 4.311 min
Delta R.T.: -0.002 min
Response: 22869996
Conc: 627.76 ng/ml



#15 AR-1232-5

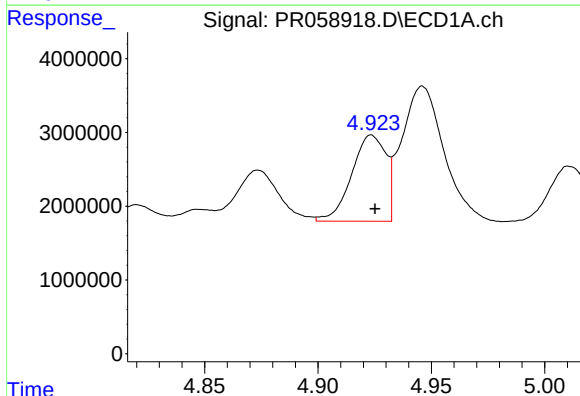
R.T.: 5.219 min
Delta R.T.: -0.001 min
Response: 16073592
Conc: 668.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



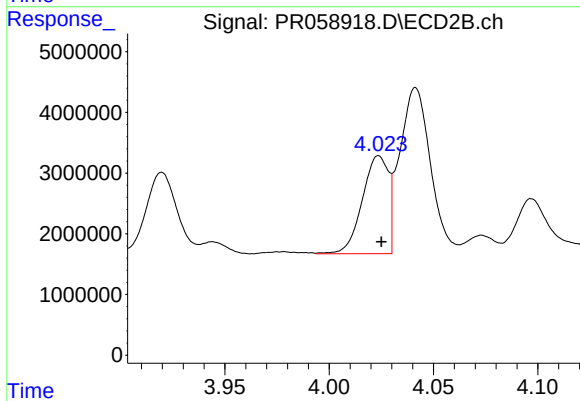
#15 AR-1232-5

R.T.: 4.486 min
Delta R.T.: -0.001 min
Response: 25864233
Conc: 622.50 ng/ml



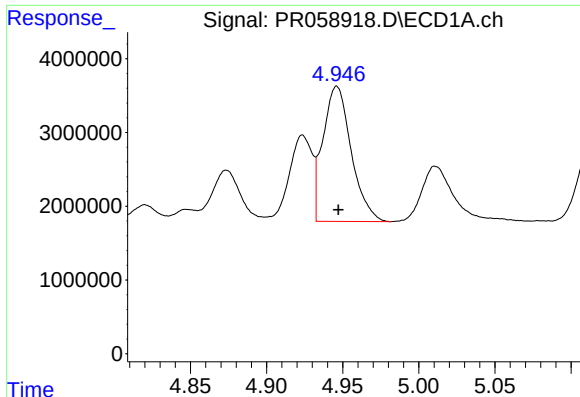
#16 AR-1242-1

R.T.: 4.924 min
Delta R.T.: -0.002 min
Response: 12317763
Conc: 153.77 ng/ml



#16 AR-1242-1

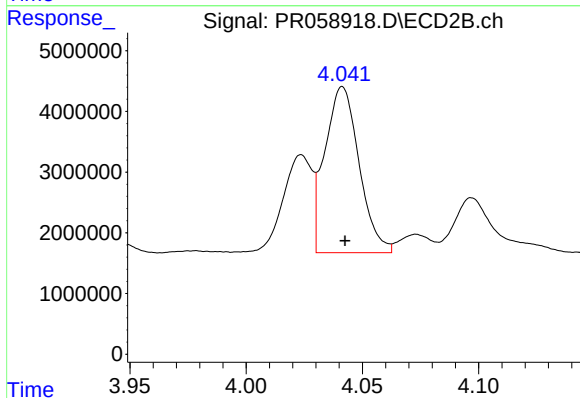
R.T.: 4.024 min
Delta R.T.: -0.001 min
Response: 14018574
Conc: 141.20 ng/ml



#17 AR-1242-2

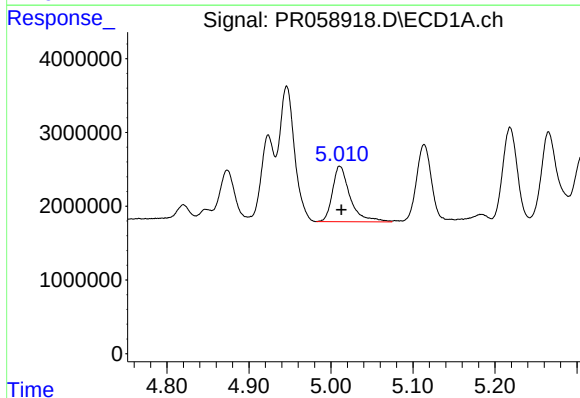
R.T.: 4.946 min
Delta R.T.: -0.001 min
Response: 23711203
Conc: 210.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



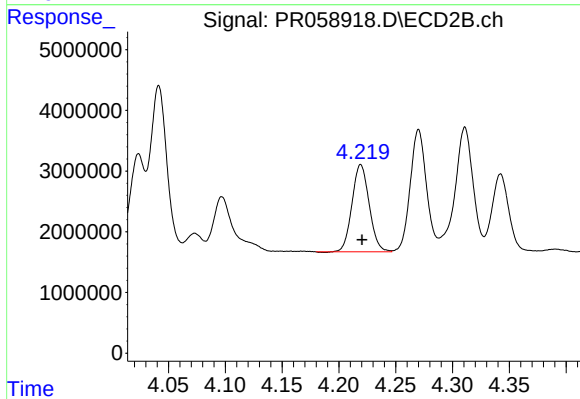
#17 AR-1242-2

R.T.: 4.041 min
Delta R.T.: -0.001 min
Response: 28098195
Conc: 194.85 ng/ml



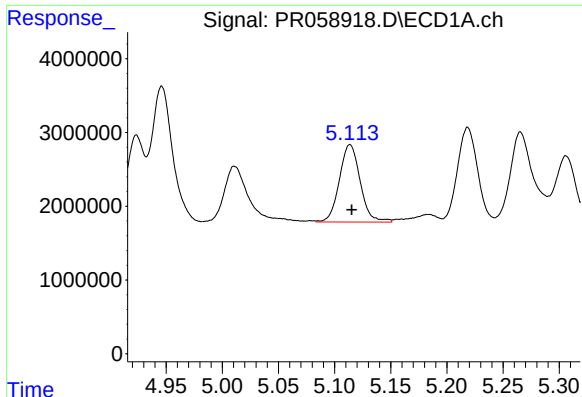
#18 AR-1242-3

R.T.: 5.011 min
Delta R.T.: -0.002 min
Response: 11209700
Conc: 153.25 ng/ml



#18 AR-1242-3

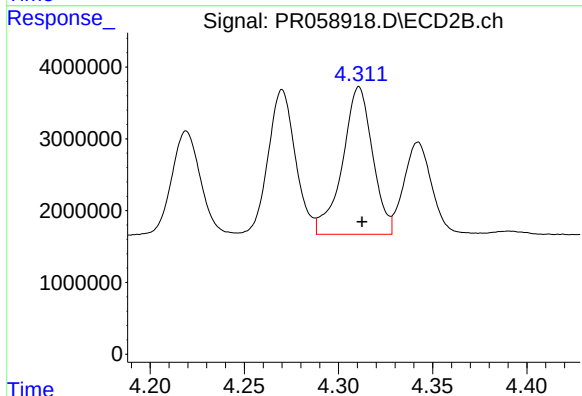
R.T.: 4.219 min
Delta R.T.: -0.001 min
Response: 15096092
Conc: 199.59 ng/ml



#19 AR-1242-4

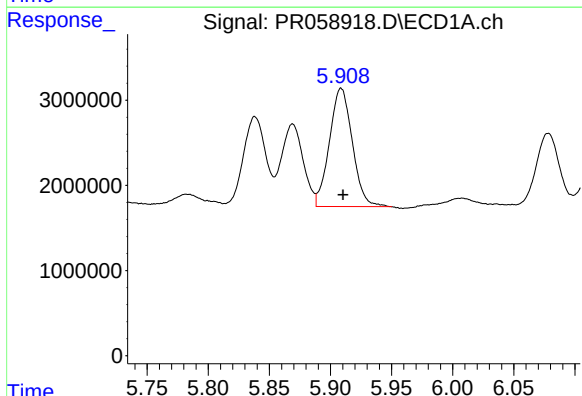
R.T.: 5.114 min
Delta R.T.: -0.001 min
Response: 13546339
Conc: 232.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



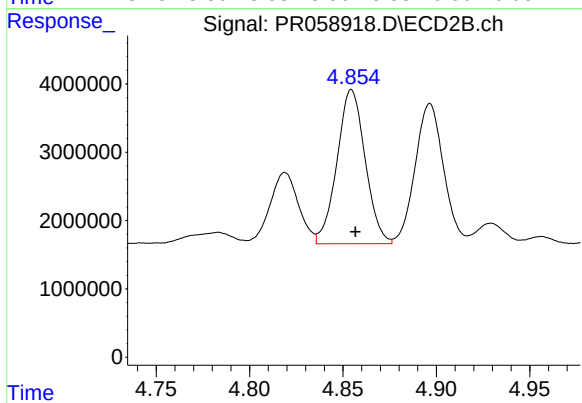
#19 AR-1242-4

R.T.: 4.311 min
Delta R.T.: -0.002 min
Response: 22869996
Conc: 306.03 ng/ml



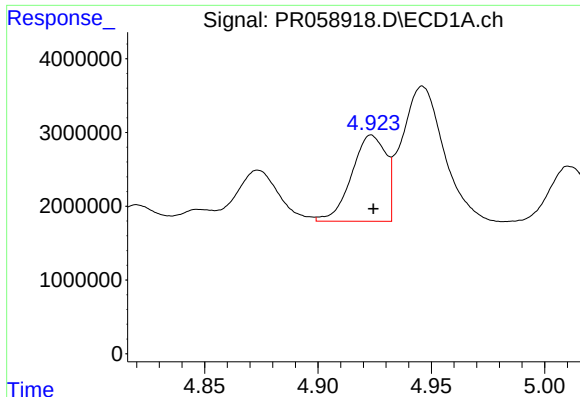
#20 AR-1242-5

R.T.: 5.909 min
Delta R.T.: -0.002 min
Response: 18114834
Conc: 336.17 ng/ml



#20 AR-1242-5

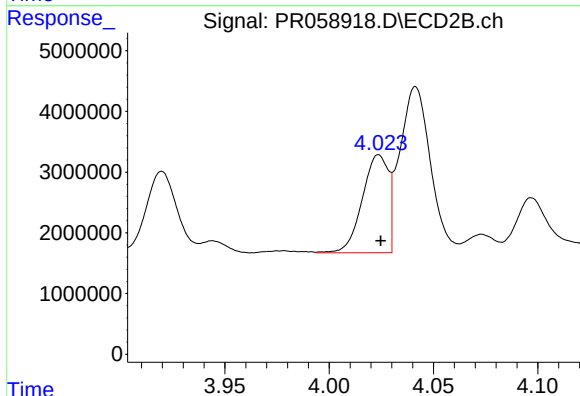
R.T.: 4.855 min
Delta R.T.: -0.002 min
Response: 23735896
Conc: 257.99 ng/ml



#21 AR-1248-1

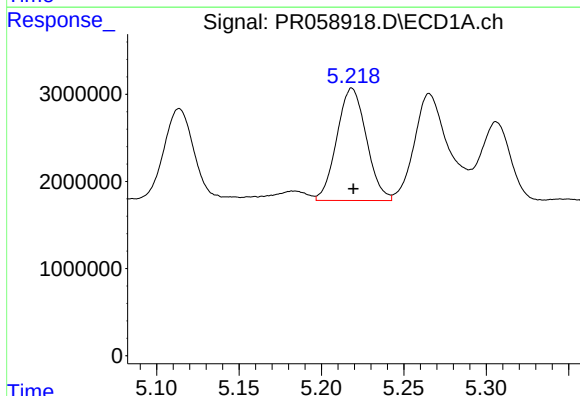
R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 12317763
Conc: 199.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



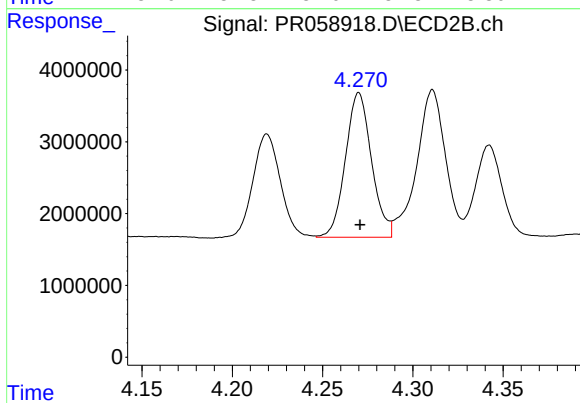
#21 AR-1248-1

R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 14018574
Conc: 183.27 ng/ml



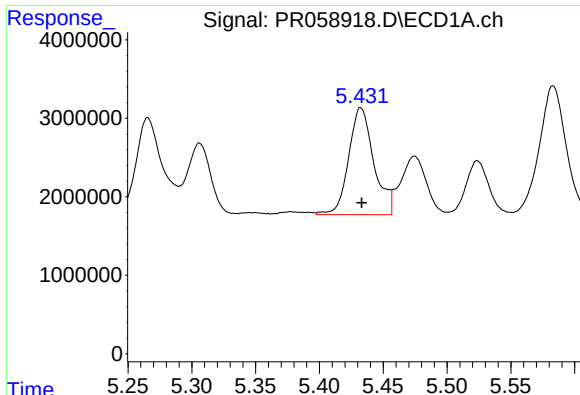
#22 AR-1248-2

R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 16073592
Conc: 198.77 ng/ml



#22 AR-1248-2

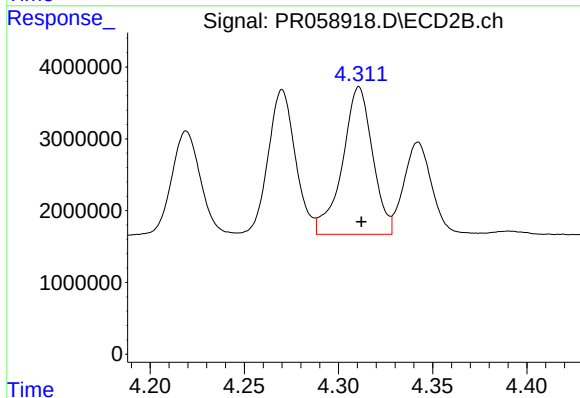
R.T.: 4.270 min
Delta R.T.: 0.000 min
Response: 20256653
Conc: 181.82 ng/ml



#23 AR-1248-3

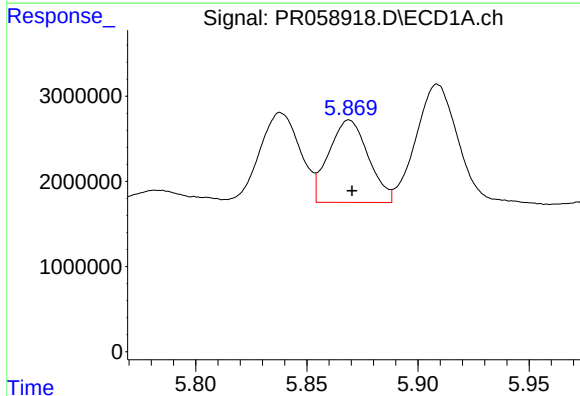
R.T.: 5.432 min
Delta R.T.: 0.000 min
Response: 18733095
Conc: 203.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



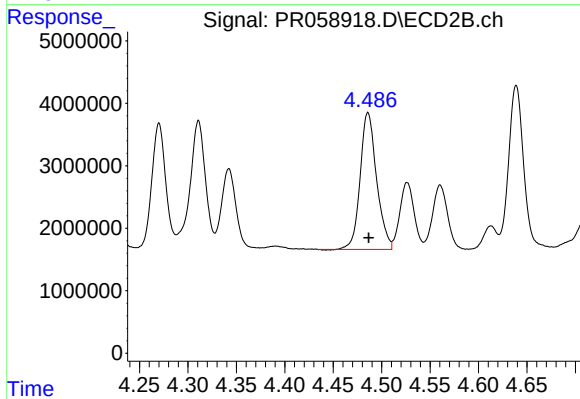
#23 AR-1248-3

R.T.: 4.311 min
Delta R.T.: -0.001 min
Response: 22869996
Conc: 203.09 ng/ml



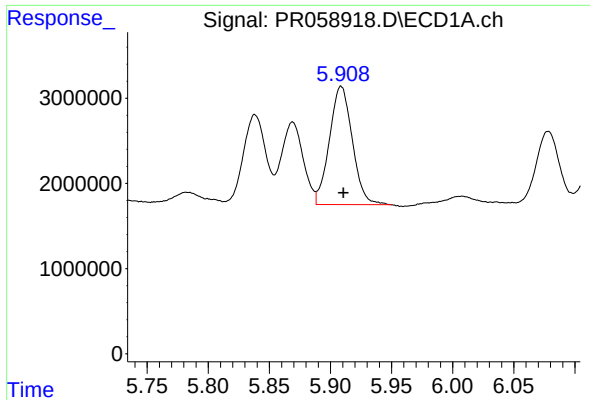
#24 AR-1248-4

R.T.: 5.869 min
Delta R.T.: -0.001 min
Response: 12019954
Conc: 126.60 ng/ml



#24 AR-1248-4

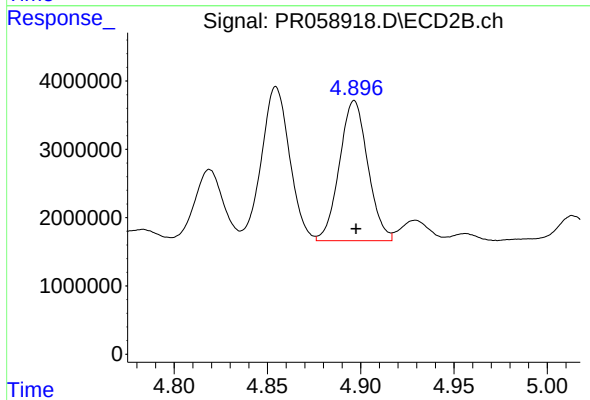
R.T.: 4.486 min
Delta R.T.: 0.000 min
Response: 25864233
Conc: 189.08 ng/ml



#25 AR-1248-5

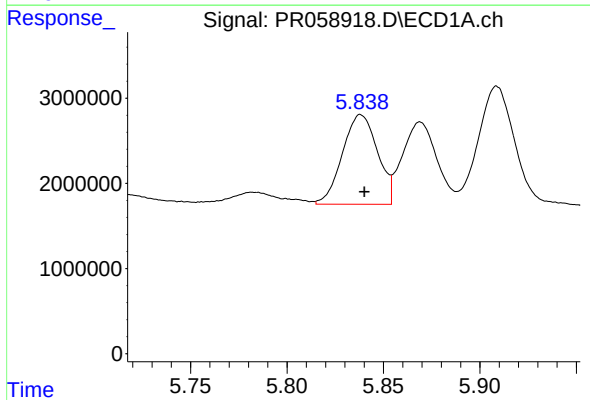
R.T.: 5.909 min
Delta R.T.: -0.002 min
Response: 18114834
Conc: 198.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



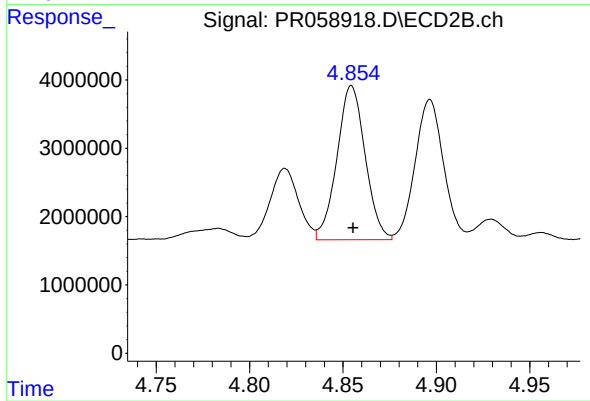
#25 AR-1248-5

R.T.: 4.897 min
Delta R.T.: 0.000 min
Response: 21729199
Conc: 169.95 ng/ml



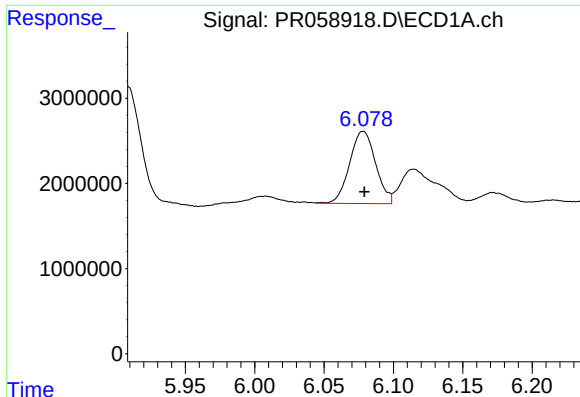
#26 AR-1254-1

R.T.: 5.838 min
Delta R.T.: -0.002 min
Response: 13340758
Conc: 136.81 ng/ml



#26 AR-1254-1

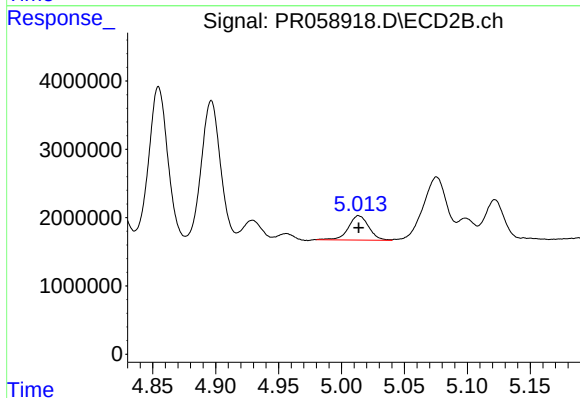
R.T.: 4.855 min
Delta R.T.: 0.000 min
Response: 23735896
Conc: 116.48 ng/ml



#27 AR-1254-2

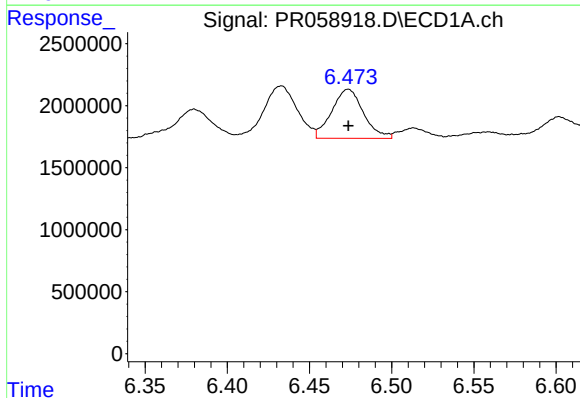
R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 11066949
Conc: 75.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



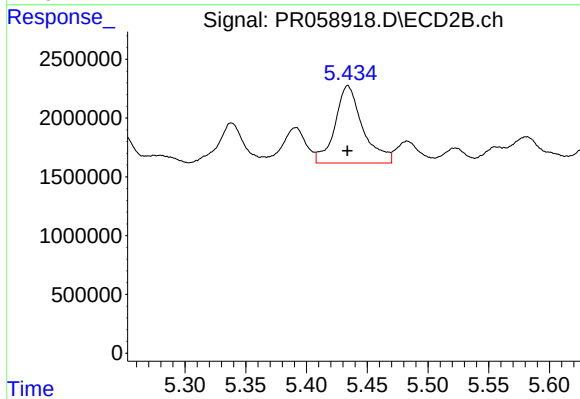
#27 AR-1254-2

R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 4011465
Conc: 22.88 ng/ml



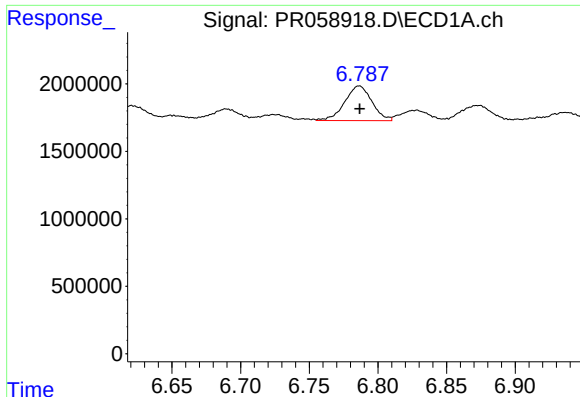
#28 AR-1254-3

R.T.: 6.474 min
Delta R.T.: 0.000 min
Response: 5315007
Conc: 35.12 ng/ml



#28 AR-1254-3

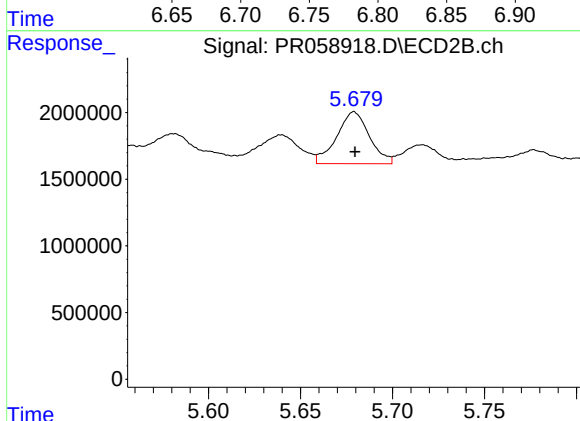
R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 10454737
Conc: 36.55 ng/ml



#29 AR-1254-4

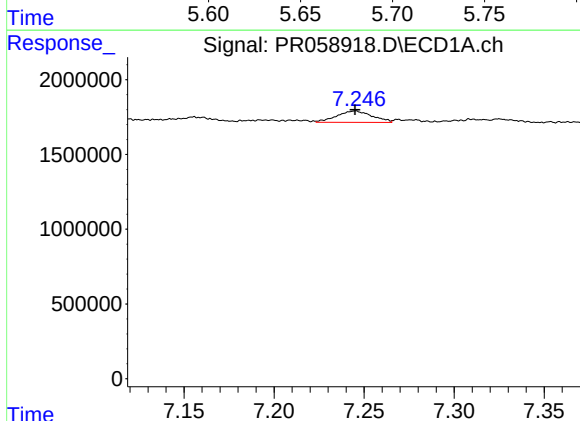
R.T.: 6.786 min
Delta R.T.: 0.000 min
Response: 3539122
Conc: 32.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



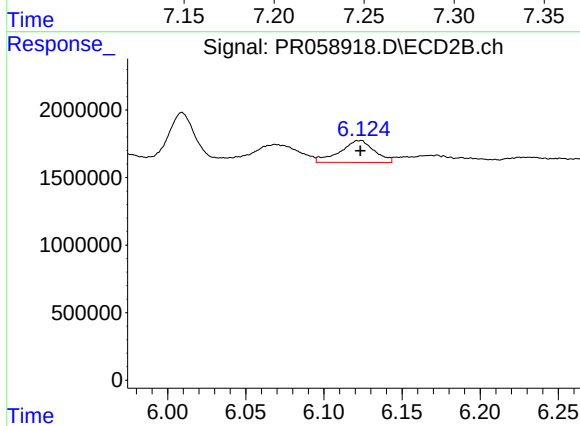
#29 AR-1254-4

R.T.: 5.679 min
Delta R.T.: 0.000 min
Response: 4817851
Conc: 28.47 ng/ml



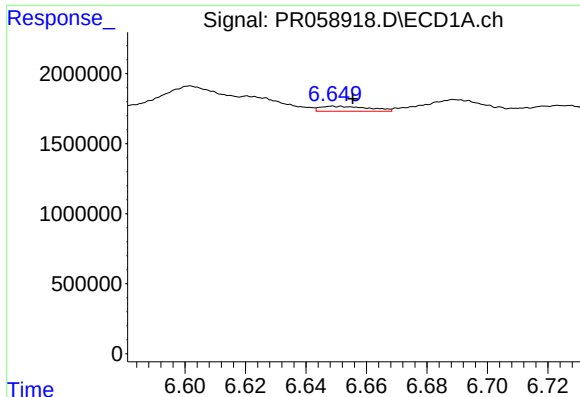
#30 AR-1254-5

R.T.: 7.245 min
Delta R.T.: 0.000 min
Response: 1033776
Conc: 8.50 ng/ml



#30 AR-1254-5

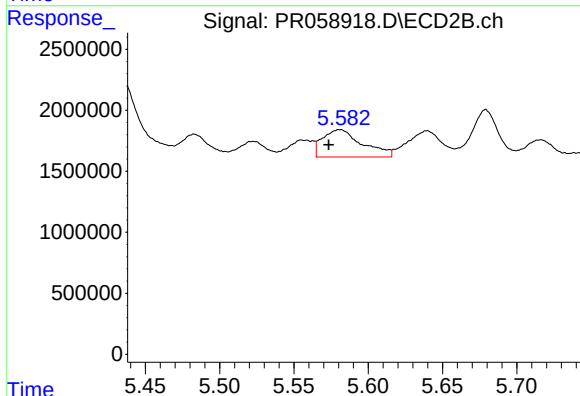
R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 2479408
Conc: 9.79 ng/ml



#31 AR-1260-1

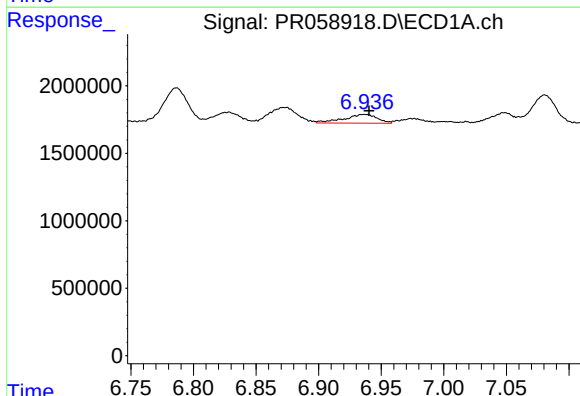
R.T.: 6.649 min
Delta R.T.: -0.006 min
Response: 399703
Conc: 3.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



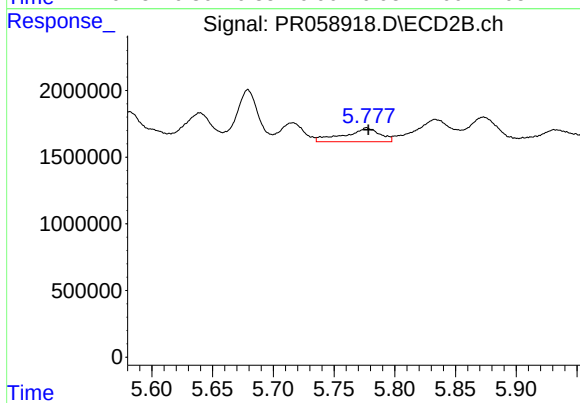
#31 AR-1260-1

R.T.: 5.581 min
Delta R.T.: 0.008 min
Response: 4177007
Conc: 20.70 ng/ml



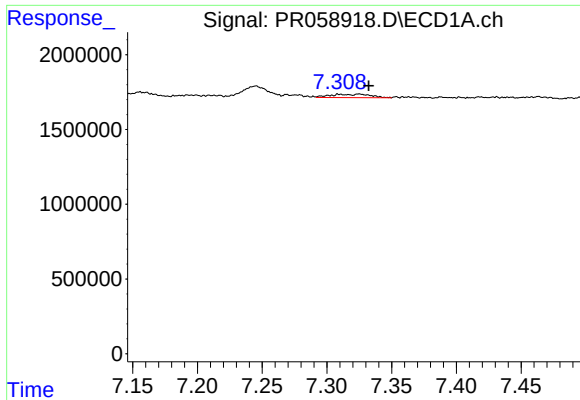
#32 AR-1260-2

R.T.: 6.936 min
Delta R.T.: -0.004 min
Response: 1207058
Conc: 8.85 ng/ml



#32 AR-1260-2

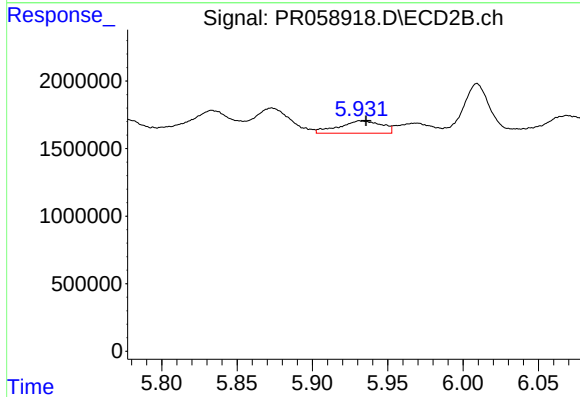
R.T.: 5.777 min
Delta R.T.: -0.002 min
Response: 2113649
Conc: 8.79 ng/ml



#33 AR-1260-3

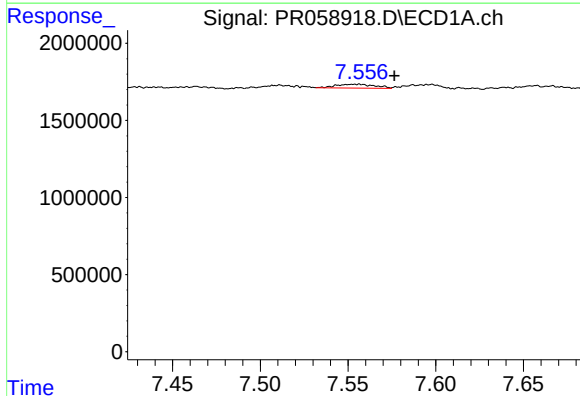
R.T.: 7.325 min
Delta R.T.: -0.007 min
Response: 498830
Conc: 4.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



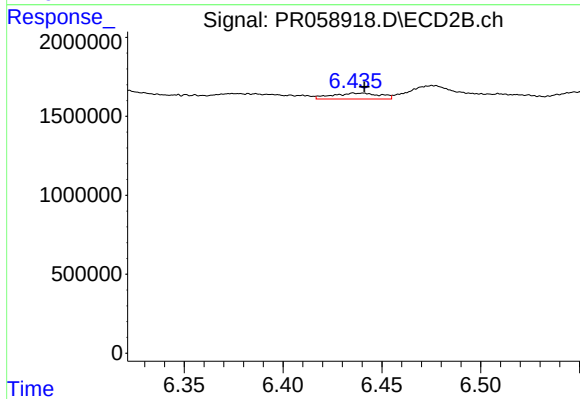
#33 AR-1260-3

R.T.: 5.932 min
Delta R.T.: -0.004 min
Response: 1815547
Conc: 7.93 ng/ml



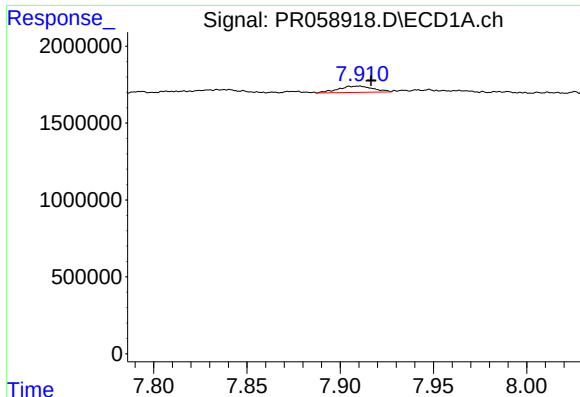
#34 AR-1260-4

R.T.: 7.556 min
Delta R.T.: -0.020 min
Response: 383175
Conc: 3.22 ng/ml



#34 AR-1260-4

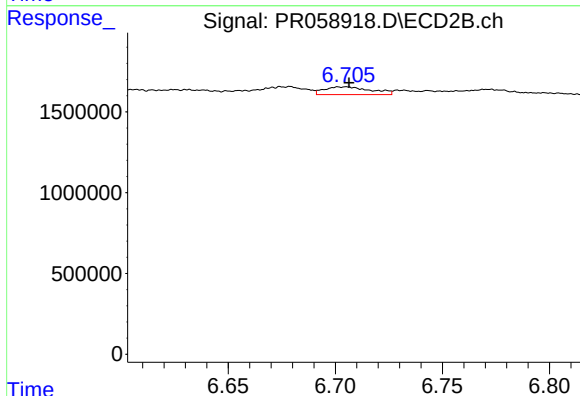
R.T.: 6.436 min
Delta R.T.: -0.005 min
Response: 627928
Conc: 3.33 ng/ml



#35 AR-1260-5

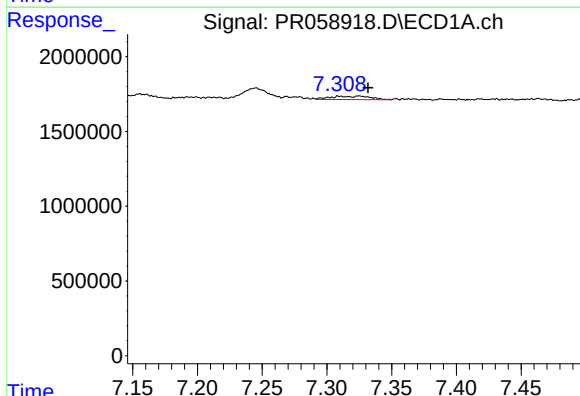
R.T.: 7.910 min
Delta R.T.: -0.007 min
Response: 527037
Conc: 2.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



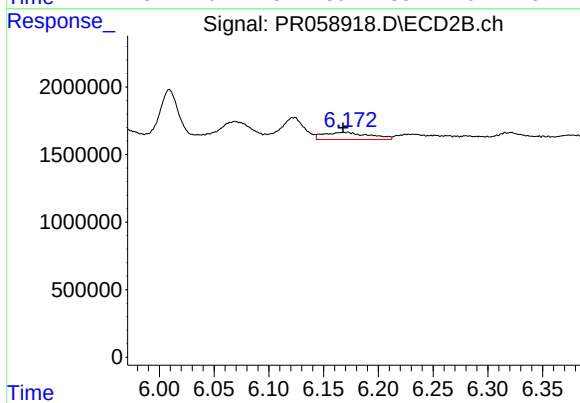
#35 AR-1260-5

R.T.: 6.705 min
Delta R.T.: -0.001 min
Response: 721972
Conc: 1.67 ng/ml



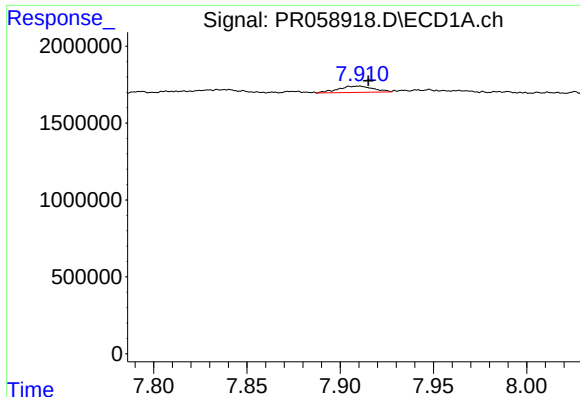
#36 AR-1262-1

R.T.: 7.325 min
Delta R.T.: -0.007 min
Response: 498830
Conc: 3.35 ng/ml



#36 AR-1262-1

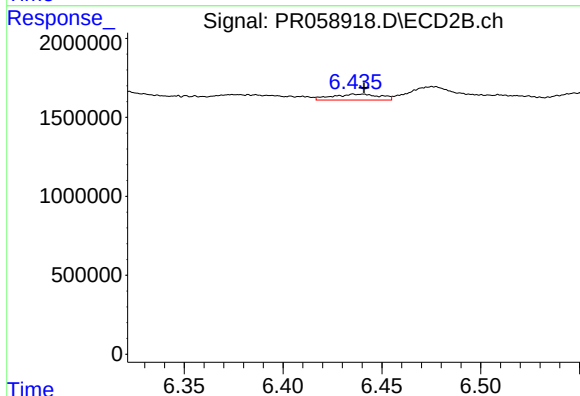
R.T.: 6.172 min
Delta R.T.: 0.004 min
Response: 1535662
Conc: 5.66 ng/ml



#37 AR-1262-2

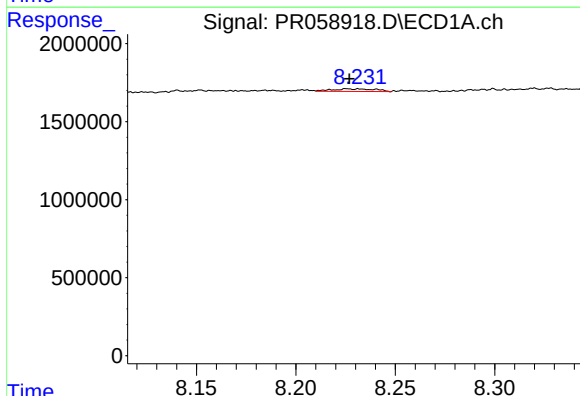
R.T.: 7.910 min
Delta R.T.: -0.005 min
Response: 527037
Conc: 2.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



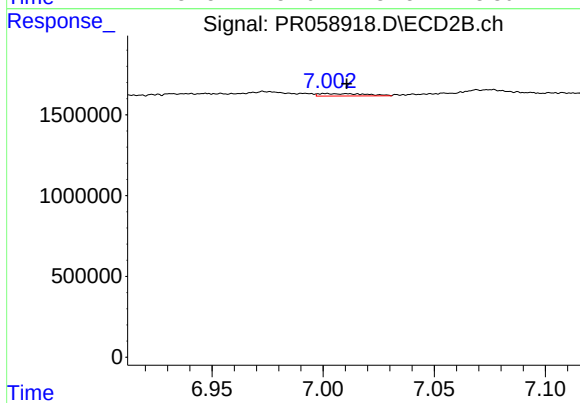
#37 AR-1262-2

R.T.: 6.436 min
Delta R.T.: -0.005 min
Response: 627928
Conc: 2.56 ng/ml



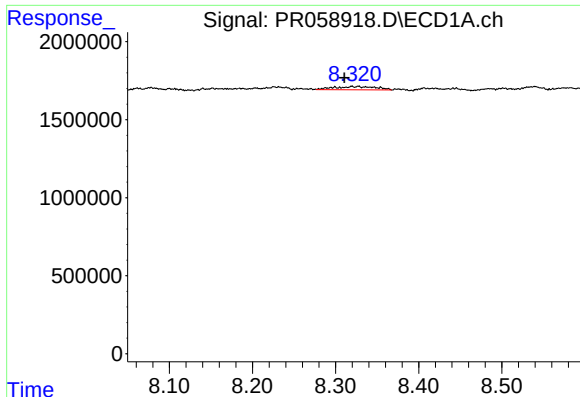
#38 AR-1262-3

R.T.: 8.226 min
Delta R.T.: -0.001 min
Response: 240945
Conc: 1.33 ng/ml



#38 AR-1262-3

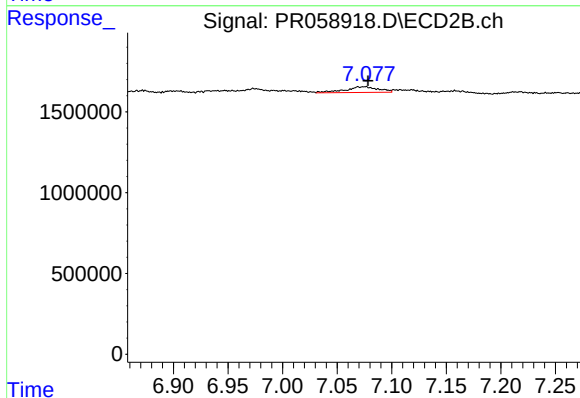
R.T.: 7.001 min
Delta R.T.: -0.010 min
Response: 216090
Conc: 1.16 ng/ml



#39 AR-1262-4

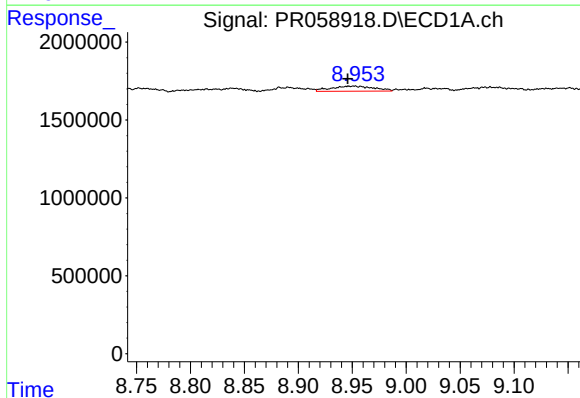
R.T.: 8.320 min
Delta R.T.: 0.009 min
Response: 732272
Conc: 8.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



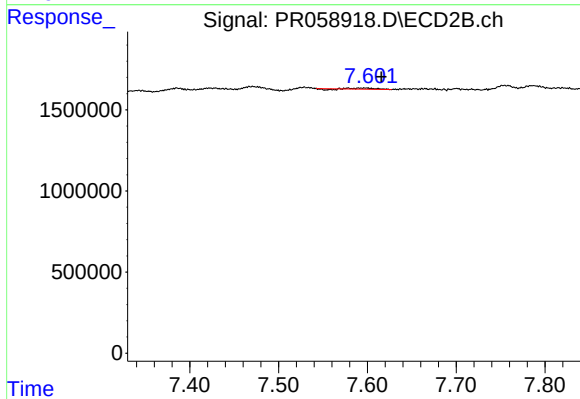
#39 AR-1262-4

R.T.: 7.075 min
Delta R.T.: -0.003 min
Response: 753749
Conc: 2.14 ng/ml



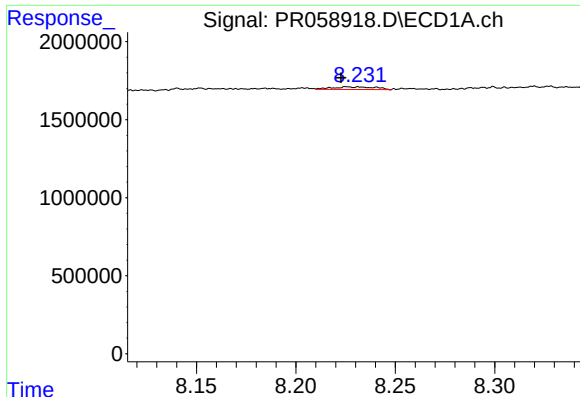
#40 AR-1262-5

R.T.: 8.946 min
Delta R.T.: 0.000 min
Response: 902168
Conc: 9.00 ng/ml



#40 AR-1262-5

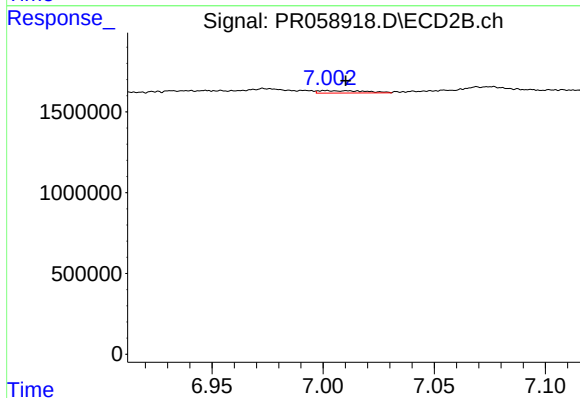
R.T.: 7.578 min
Delta R.T.: -0.037 min
Response: 93205
Conc: 0.59 ng/ml



#41 AR-1268-1

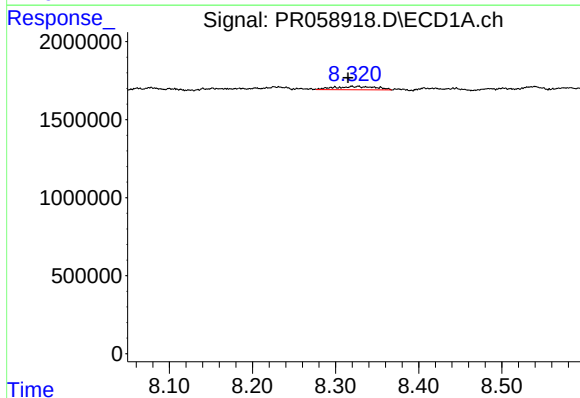
R.T.: 8.226 min
Delta R.T.: 0.003 min
Response: 240945
Conc: 0.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



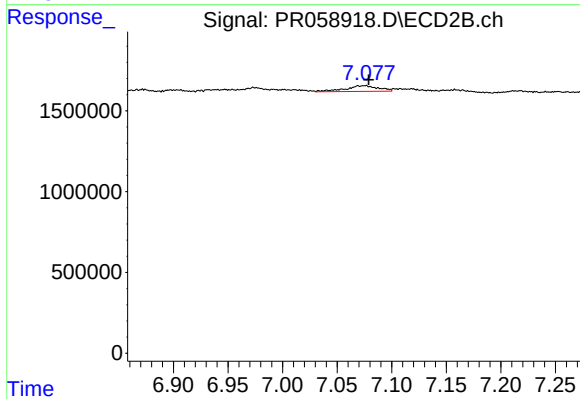
#41 AR-1268-1

R.T.: 7.001 min
Delta R.T.: -0.009 min
Response: 216090
Conc: 0.28 ng/ml



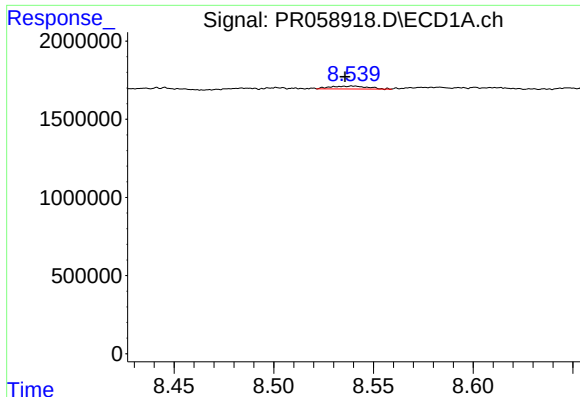
#42 AR-1268-2

R.T.: 8.320 min
Delta R.T.: 0.005 min
Response: 732272
Conc: 1.93 ng/ml



#42 AR-1268-2

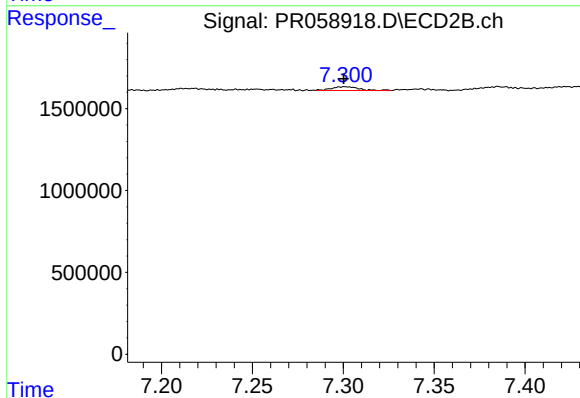
R.T.: 7.075 min
Delta R.T.: -0.003 min
Response: 753749
Conc: 1.07 ng/ml



#43 AR-1268-3

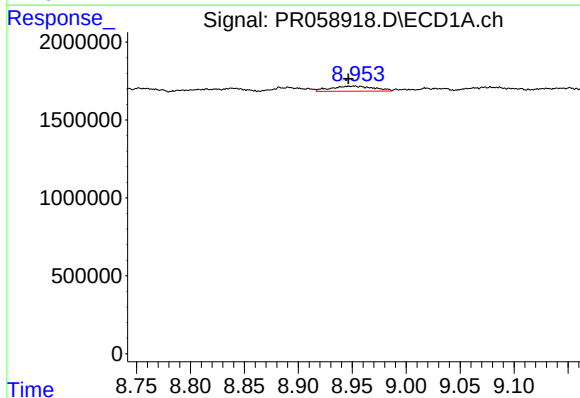
R.T.: 8.540 min
Delta R.T.: 0.004 min
Response: 237429
Conc: 0.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



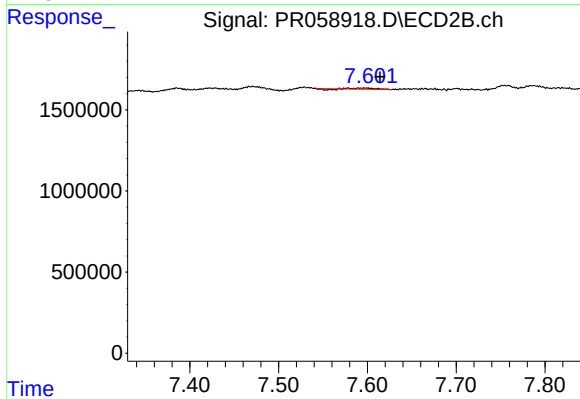
#43 AR-1268-3

R.T.: 7.301 min
Delta R.T.: 0.000 min
Response: 242467
Conc: 0.40 ng/ml



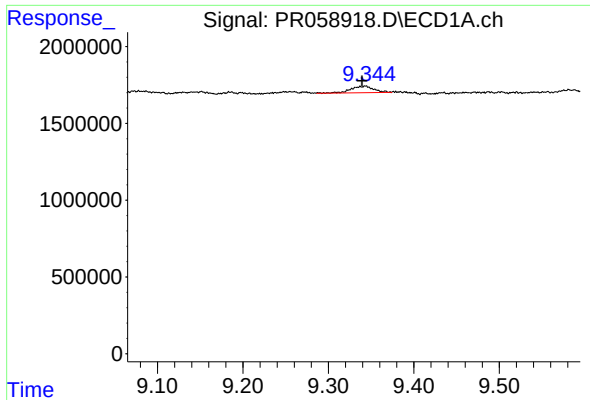
#44 AR-1268-4

R.T.: 8.946 min
Delta R.T.: 0.000 min
Response: 902168
Conc: 6.09 ng/ml



#44 AR-1268-4

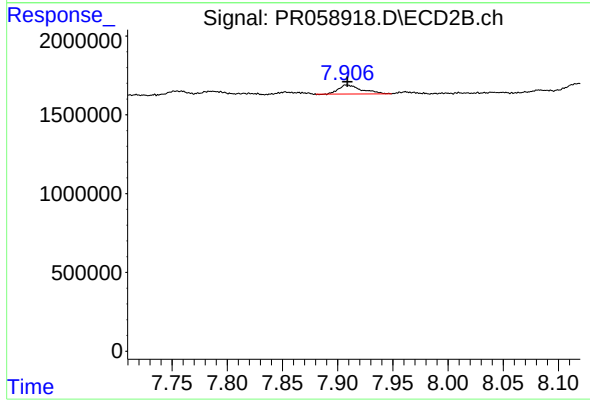
R.T.: 7.578 min
Delta R.T.: -0.036 min
Response: 93205
Conc: 0.39 ng/ml



#45 AR-1268-5

R.T.: 9.343 min
Delta R.T.: 0.004 min
Response: 810691
Conc: 0.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.908 min
Delta R.T.: 0.000 min
Response: 830704
Conc: 0.44 ng/ml