

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030623\
 Data File : PR060052.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Mar 2023 13:54
 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: Mar 06 20:42:08 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 28 05:24:37 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...	3.689	2.905	70202191	94723375	20.839	20.889
2)	SA Decachlor...	9.659	8.136	89136280	144.5E6	37.823	39.985
Target Compounds							
3)	L1 AR-1016-1	4.924	4.015	30174328	42965521	321.177	313.004
4)	L1 AR-1016-2	4.946	4.033	44068345	65652097	326.681	321.273
5)	L1 AR-1016-3	5.011	4.210	29001262	33565115	332.434	319.421
6)	L1 AR-1016-4	5.114	4.260	22682231	28383025	327.116	330.530
7)	L1 AR-1016-5	5.432	4.476	22829648	37215178	338.314	332.629
8)	L2 AR-1221-1	3.909	3.127	4597199	5213345	113.968	106.875
9)	L2 AR-1221-2	4.003	3.214	5722319	6763509	201.140	195.966
10)	L2 AR-1221-3	4.081	3.290	21373731	26974848	241.911	232.691
11)	L3 AR-1232-1	4.081	3.290	21373731	26974848	285.216	279.758
12)	L3 AR-1232-2	4.636	4.033	24791088	65652097	737.258	736.787
13)	L3 AR-1232-3	4.946	4.210	44068345	33565115	714.768	750.202
14)	L3 AR-1232-4	5.114	4.301	22682231	34161717	735.427	826.059
15)	L3 AR-1232-5	5.218	4.476	18374162	37215178	789.158	800.870
16)	L4 AR-1242-1	4.924	4.015	30174328	42965521	384.010	376.444
17)	L4 AR-1242-2	4.946	4.033	44068345	65652097	393.006	392.392
18)	L4 AR-1242-3	5.011	4.210	29001262	33565115	399.232	388.018
19)	L4 AR-1242-4	5.114	4.301	22682231	34161717	394.083	398.576
20)	L4 AR-1242-5	5.909	4.845	20348568	39951390	376.560	386.880
21)	L5 AR-1248-1	4.924	4.015	30174328	42965521	497.938	493.632
22)	L5 AR-1248-2	5.218	4.260	18374162	28383025	226.294	219.873
23)	L5 AR-1248-3	5.432	4.301	22829648	34161717	243.045	262.770
24)	L5 AR-1248-4	5.869	4.476	19807132	37215178	206.086	235.841
25)	L5 AR-1248-5	5.909	4.887	20348568	32175034	219.297	225.801
26)	L6 AR-1254-1	5.838	4.845	15618520	39951390	155.818	171.792
27)	L6 AR-1254-2	6.078	5.003	18121693	8450441	119.352	42.089 #
28)	L6 AR-1254-3	6.472	5.422	7536240	13704184	48.498	42.768
29)	L6 AR-1254-4	6.786	5.669	5559549	10213728	50.460	56.942
30)	L6 AR-1254-5	7.245	6.111	1642036	3810456	13.385	13.780
31)	L7 AR-1260-1	6.655	5.570	1038733	7862930	8.444	34.382 #
32)	L7 AR-1260-2	6.938	5.765	862145	1794604	6.137	6.672
33)	L7 AR-1260-3	7.278f	5.921	358834	1618731	3.313	6.390 #
34)	L7 AR-1260-4	7.556	6.426	743656	259934	6.028	1.236 #
35)	L7 AR-1260-5	7.913	6.691	546487	441993	2.375	0.930 #
36)	L8 AR-1262-1	7.278f	6.180	358834	473523	2.336	1.549 #
37)	L8 AR-1262-2	7.913	6.426	546487	259934	2.106	0.956 #
38)	L8 AR-1262-3	8.235	6.978	243174	87077	1.295	0.425 #
39)	L8 AR-1262-4	0.000	7.065	0	561099	N.D.	1.464 #
40)	L8 AR-1262-5	8.952	7.600	807435	90642	7.674	0.536 #
41)	L9 AR-1268-1	8.235	7.018	243174	92203	0.550	0.105 #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Mar 2023 13:54
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: Mar 06 20:42:08 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 28 05:24:37 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	0.000	7.065	0	561099	N.D.	0.711 #
43)	L9 AR-1268-3	8.534	7.287	301254	468214	0.836	0.674
44)	L9 AR-1268-4	8.952	7.600	807435	90642	5.120	0.342 #
45)	L9 AR-1268-5	9.341	7.895	1007668	1022814	0.874	0.488 #

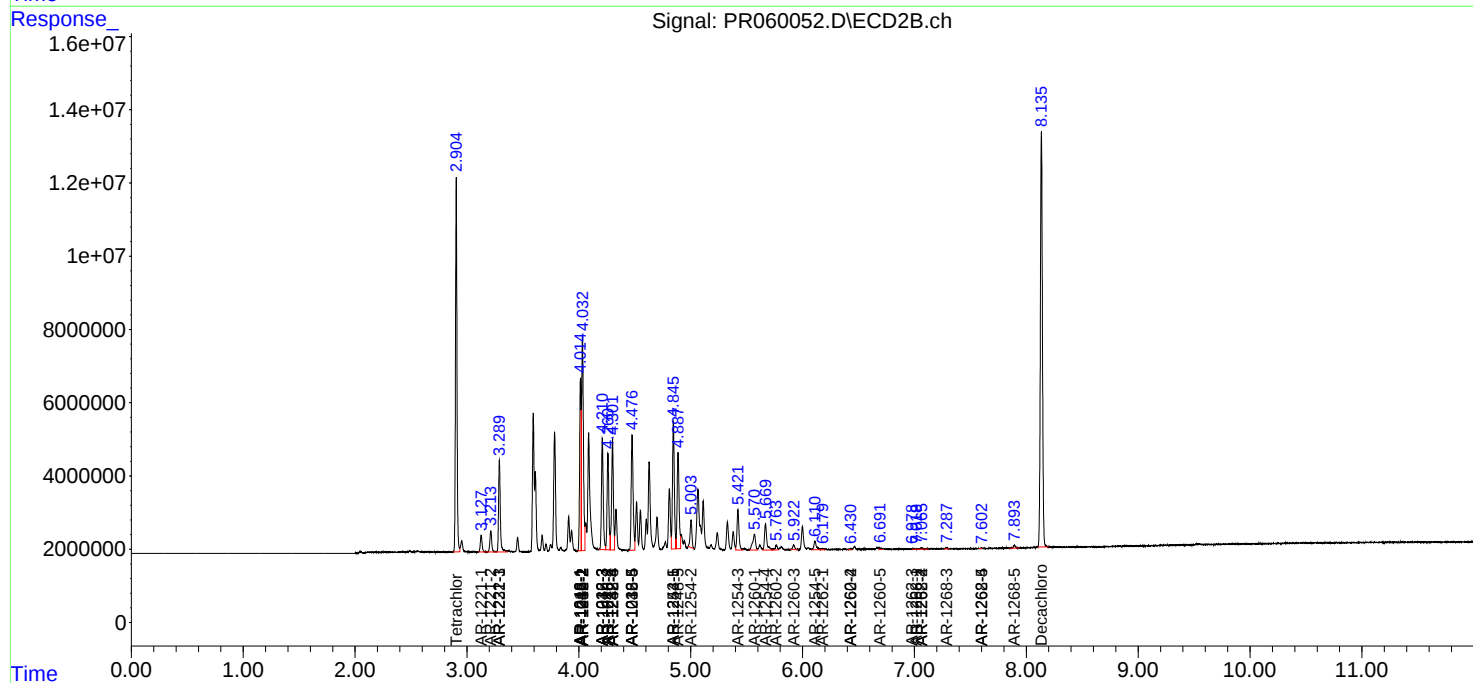
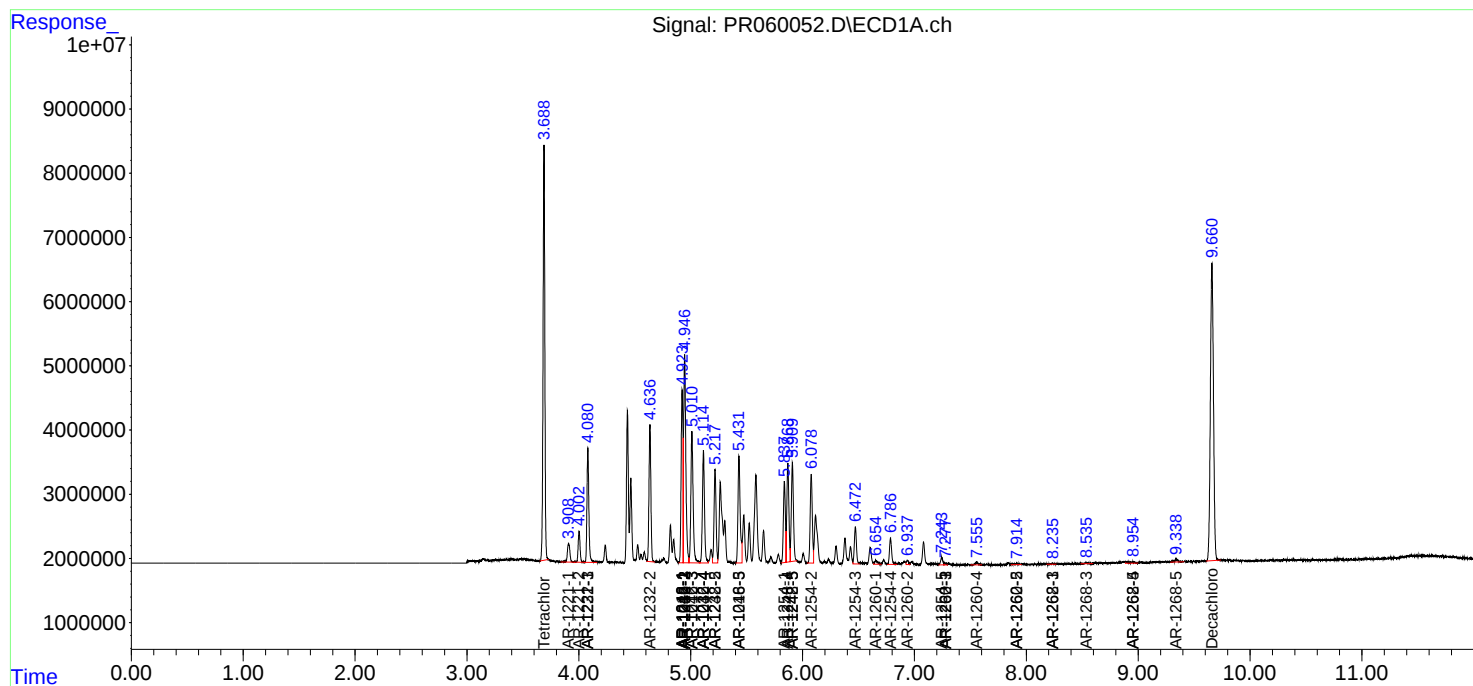
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

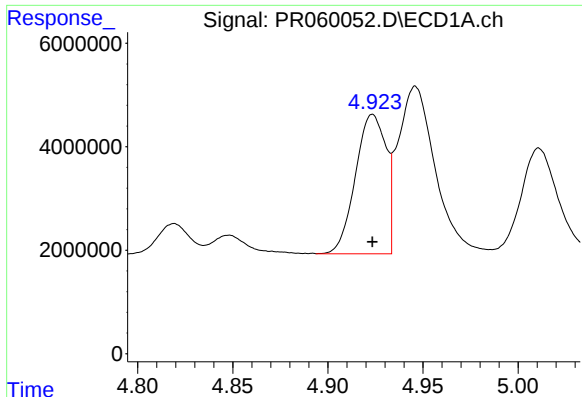
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030623\
Data File : PR060052.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Mar 2023 13:54
Operator : YP\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 06 20:42:08 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 28 05:24:37 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

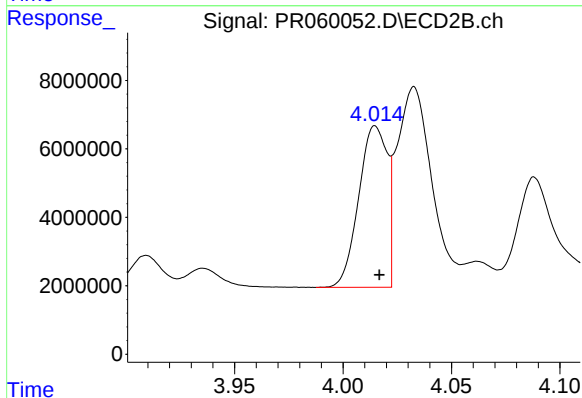




#3 AR-1016-1

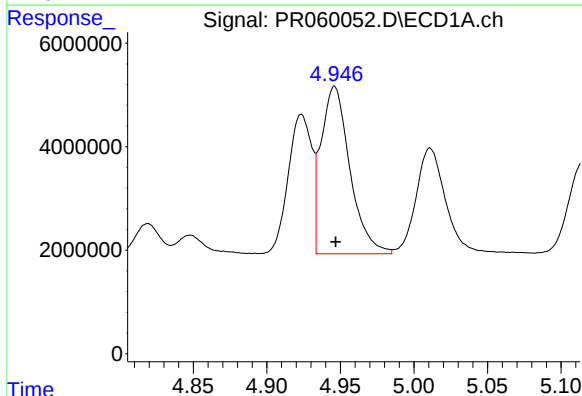
R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 30174328
Conc: 321.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



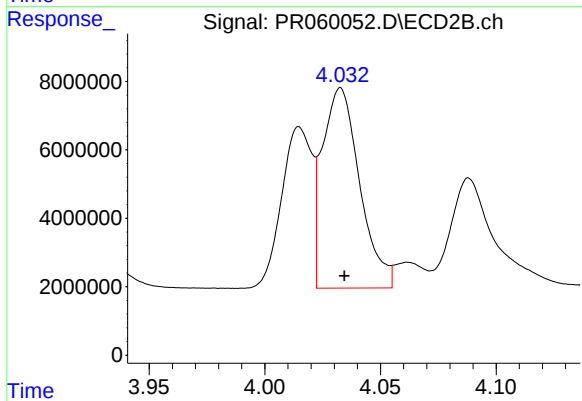
#3 AR-1016-1

R.T.: 4.015 min
Delta R.T.: -0.002 min
Response: 42965521
Conc: 313.00 ng/ml



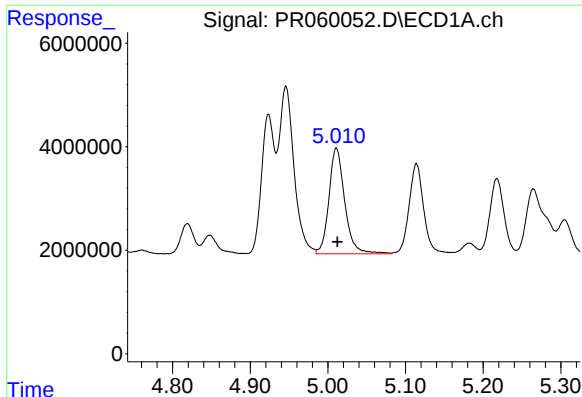
#4 AR-1016-2

R.T.: 4.946 min
Delta R.T.: 0.000 min
Response: 44068345
Conc: 326.68 ng/ml



#4 AR-1016-2

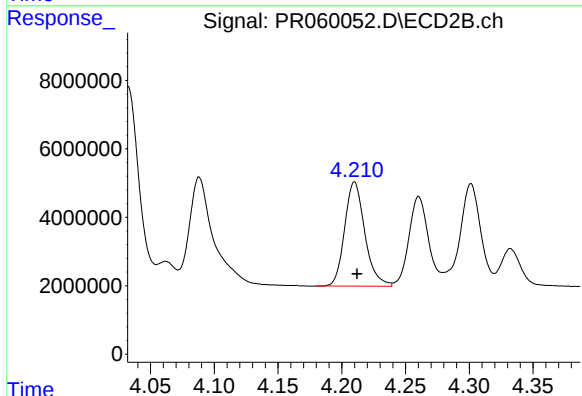
R.T.: 4.033 min
Delta R.T.: -0.002 min
Response: 65652097
Conc: 321.27 ng/ml



#5 AR-1016-3

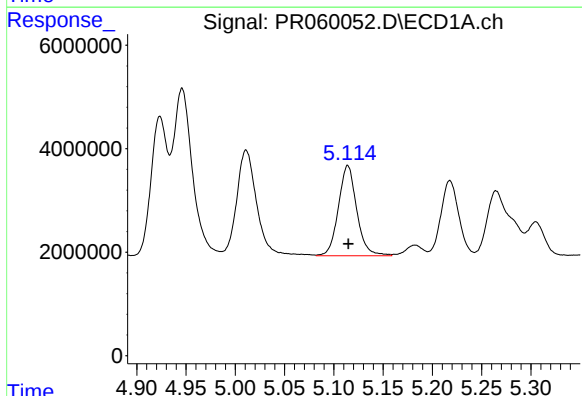
R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 29001262
Conc: 332.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



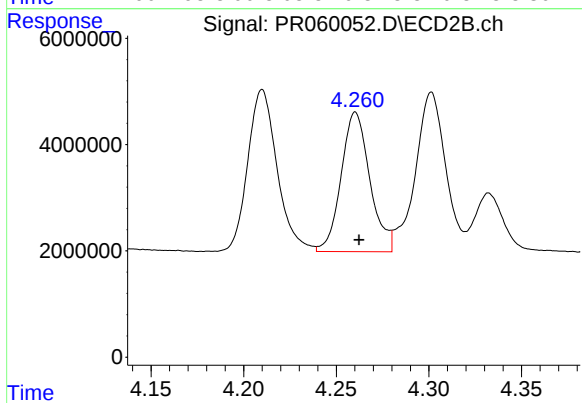
#5 AR-1016-3

R.T.: 4.210 min
Delta R.T.: -0.002 min
Response: 33565115
Conc: 319.42 ng/ml



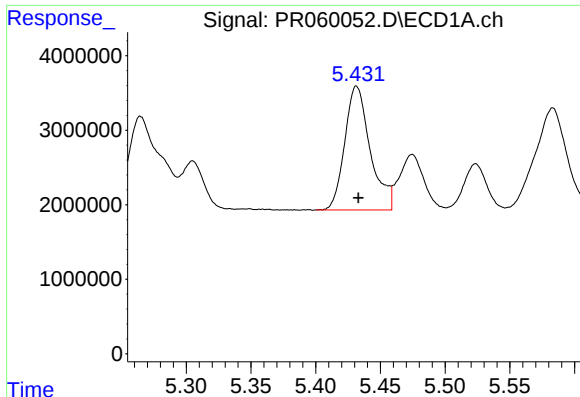
#6 AR-1016-4

R.T.: 5.114 min
Delta R.T.: 0.000 min
Response: 22682231
Conc: 327.12 ng/ml



#6 AR-1016-4

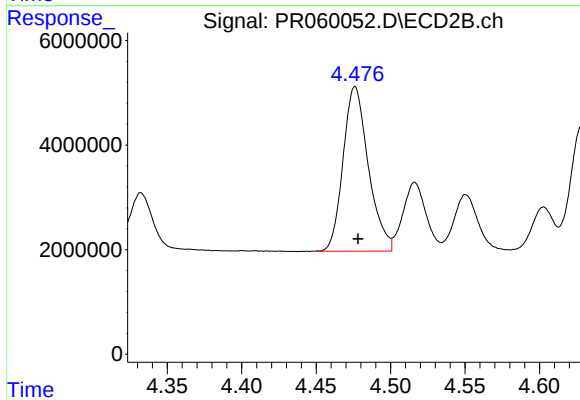
R.T.: 4.260 min
Delta R.T.: -0.002 min
Response: 28383025
Conc: 330.53 ng/ml



#7 AR-1016-5

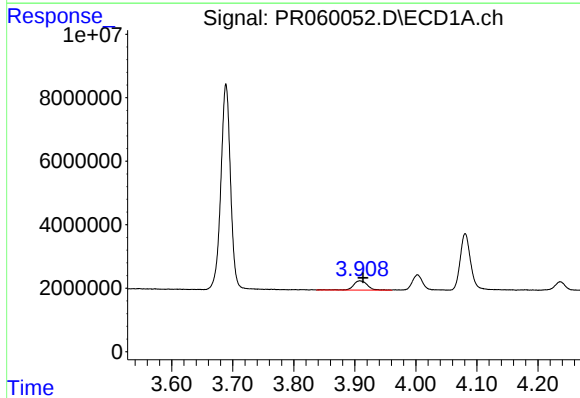
R.T.: 5.432 min
Delta R.T.: -0.001 min
Response: 22829648
Conc: 338.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



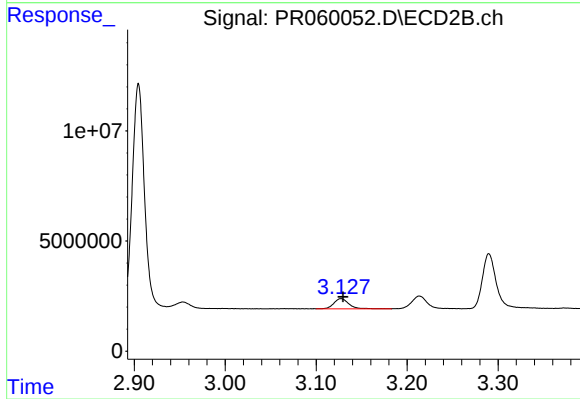
#7 AR-1016-5

R.T.: 4.476 min
Delta R.T.: -0.002 min
Response: 37215178
Conc: 332.63 ng/ml



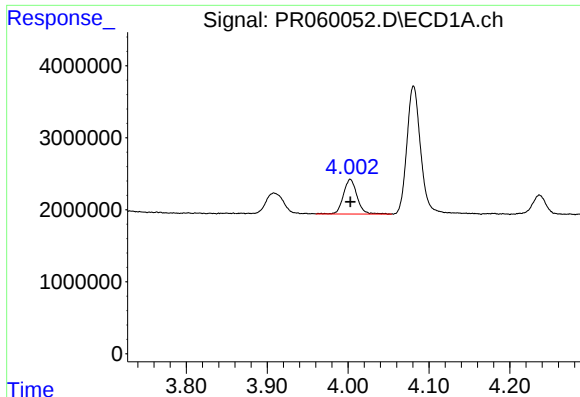
#8 AR-1221-1

R.T.: 3.909 min
Delta R.T.: -0.005 min
Response: 4597199
Conc: 113.97 ng/ml



#8 AR-1221-1

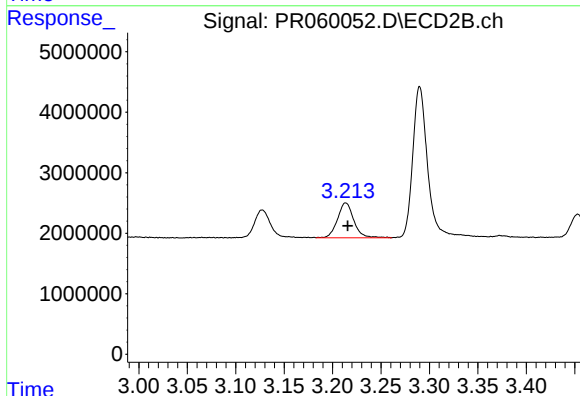
R.T.: 3.127 min
Delta R.T.: -0.002 min
Response: 5213345
Conc: 106.87 ng/ml



#9 AR-1221-2

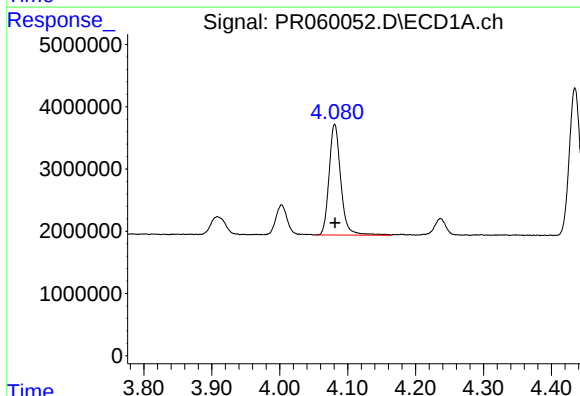
R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 5722319
Conc: 201.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



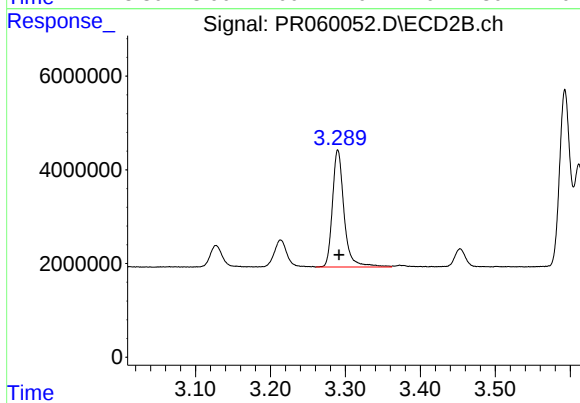
#9 AR-1221-2

R.T.: 3.214 min
Delta R.T.: -0.002 min
Response: 6763509
Conc: 195.97 ng/ml



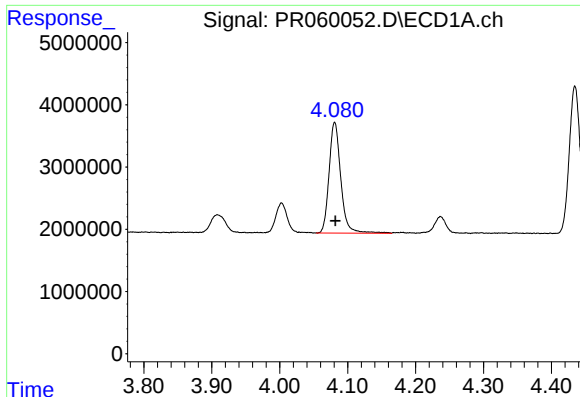
#10 AR-1221-3

R.T.: 4.081 min
Delta R.T.: 0.000 min
Response: 21373731
Conc: 241.91 ng/ml



#10 AR-1221-3

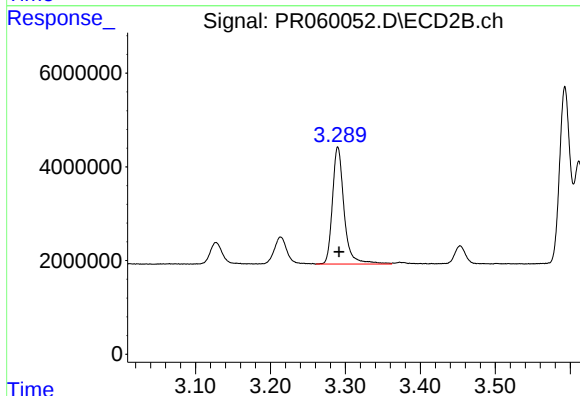
R.T.: 3.290 min
Delta R.T.: -0.001 min
Response: 26974848
Conc: 232.69 ng/ml



#11 AR-1232-1

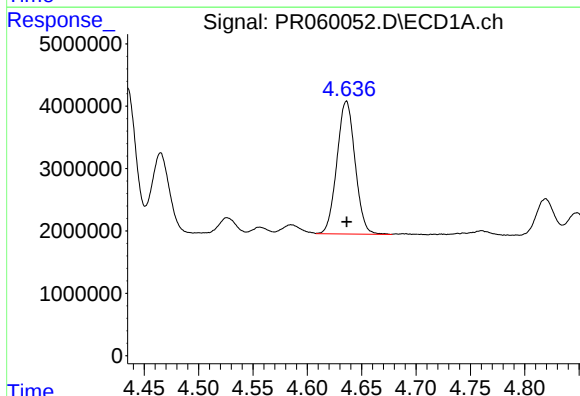
R.T.: 4.081 min
Delta R.T.: 0.000 min
Response: 21373731
Conc: 285.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



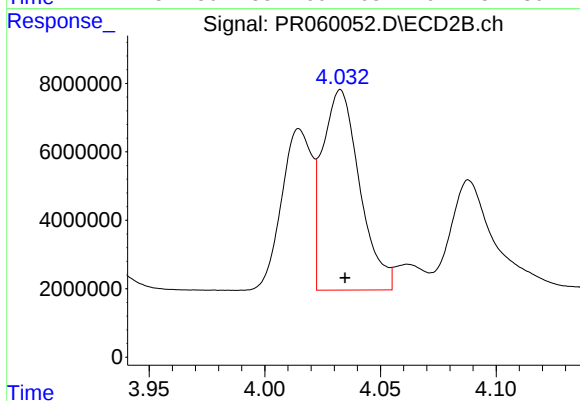
#11 AR-1232-1

R.T.: 3.290 min
Delta R.T.: -0.002 min
Response: 26974848
Conc: 279.76 ng/ml



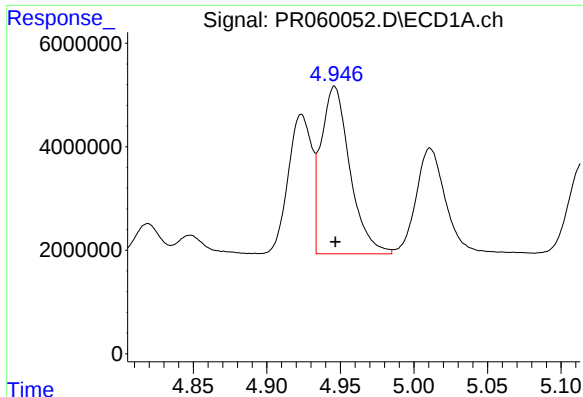
#12 AR-1232-2

R.T.: 4.636 min
Delta R.T.: 0.000 min
Response: 24791088
Conc: 737.26 ng/ml



#12 AR-1232-2

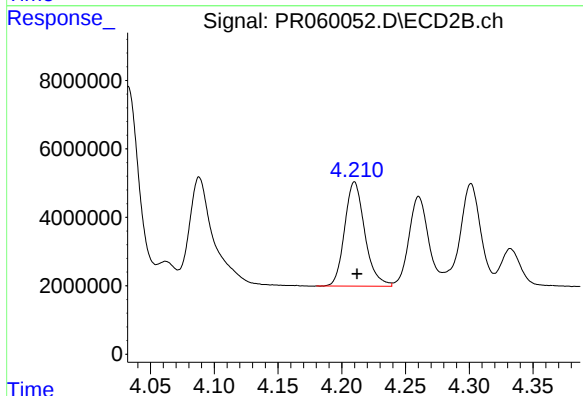
R.T.: 4.033 min
Delta R.T.: -0.002 min
Response: 65652097
Conc: 736.79 ng/ml



#13 AR-1232-3

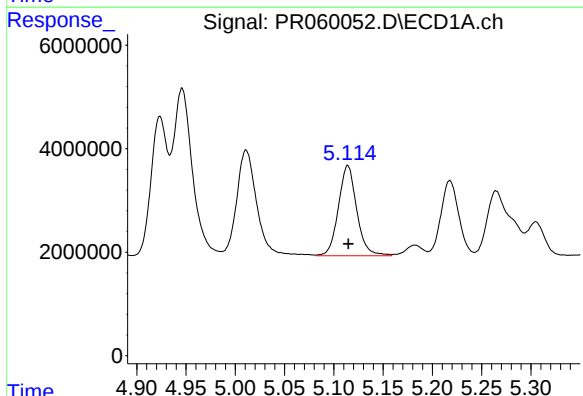
R.T.: 4.946 min
Delta R.T.: 0.000 min
Response: 44068345
Conc: 714.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



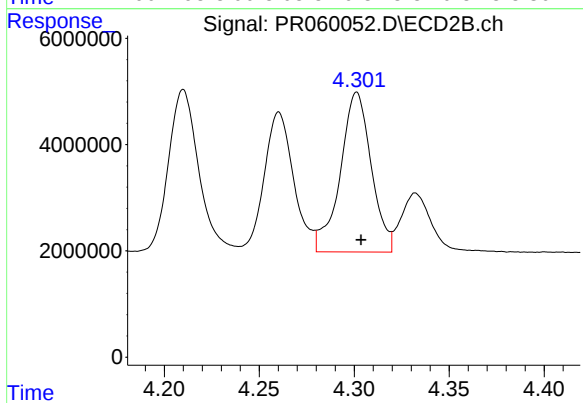
#13 AR-1232-3

R.T.: 4.210 min
Delta R.T.: -0.002 min
Response: 33565115
Conc: 750.20 ng/ml



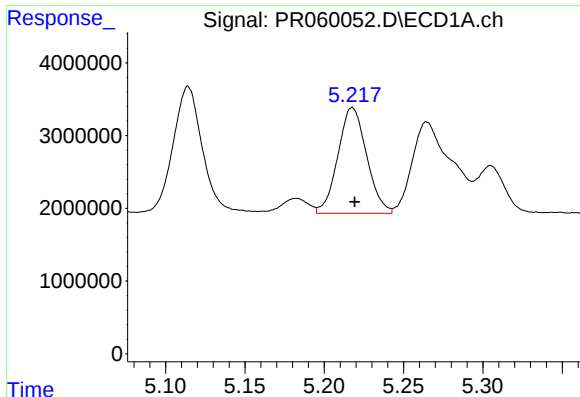
#14 AR-1232-4

R.T.: 5.114 min
Delta R.T.: 0.000 min
Response: 22682231
Conc: 735.43 ng/ml



#14 AR-1232-4

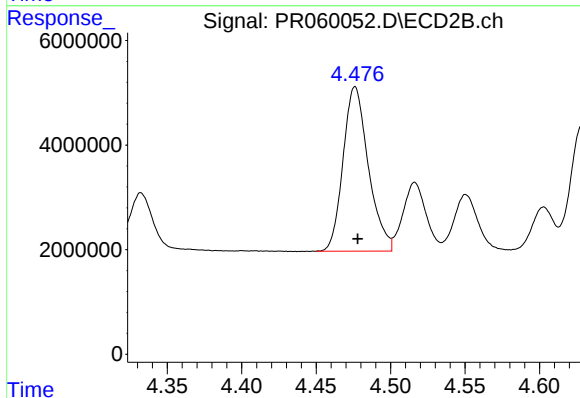
R.T.: 4.301 min
Delta R.T.: -0.002 min
Response: 34161717
Conc: 826.06 ng/ml



#15 AR-1232-5

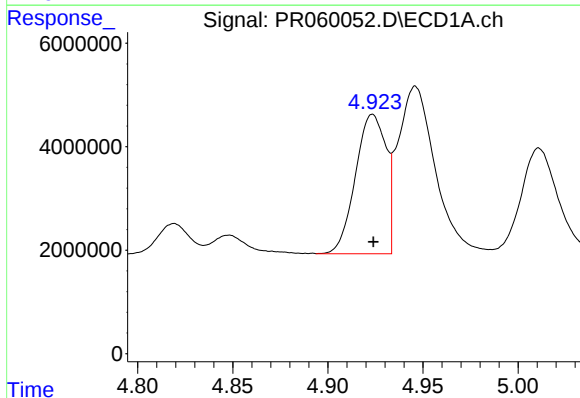
R.T.: 5.218 min
Delta R.T.: -0.001 min
Response: 18374162
Conc: 789.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



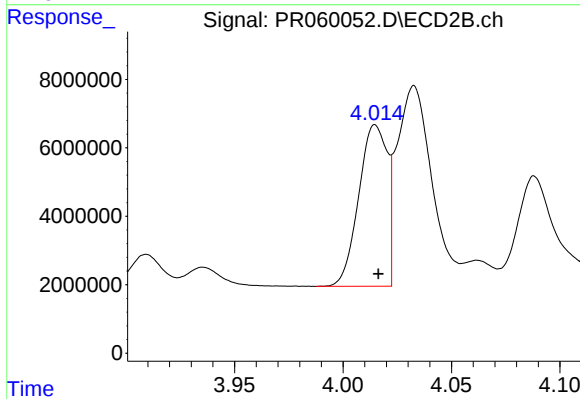
#15 AR-1232-5

R.T.: 4.476 min
Delta R.T.: -0.002 min
Response: 37215178
Conc: 800.87 ng/ml



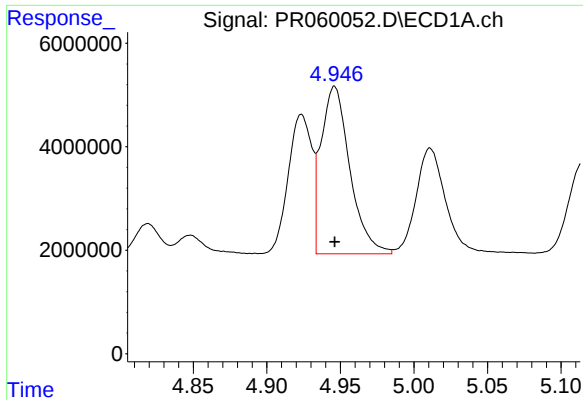
#16 AR-1242-1

R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 30174328
Conc: 384.01 ng/ml



#16 AR-1242-1

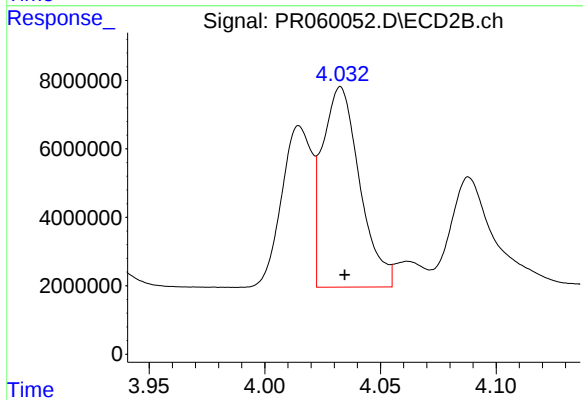
R.T.: 4.015 min
Delta R.T.: -0.001 min
Response: 42965521
Conc: 376.44 ng/ml



#17 AR-1242-2

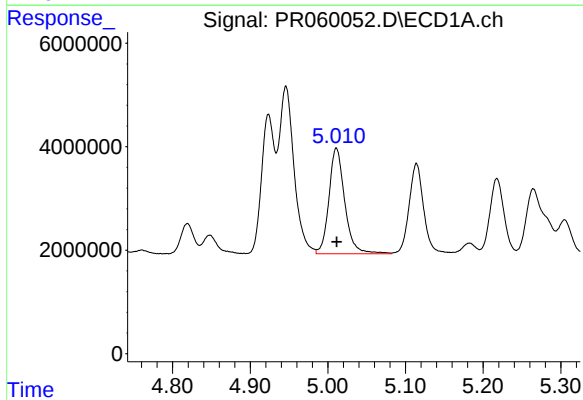
R.T.: 4.946 min
Delta R.T.: 0.000 min
Response: 44068345
Conc: 393.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



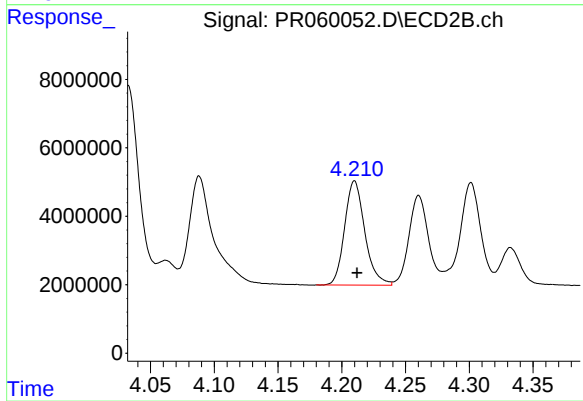
#17 AR-1242-2

R.T.: 4.033 min
Delta R.T.: -0.002 min
Response: 65652097
Conc: 392.39 ng/ml



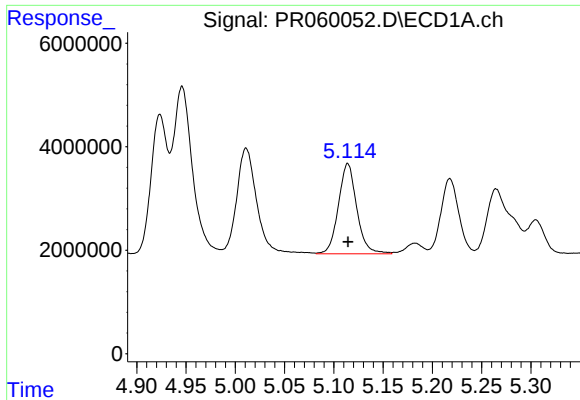
#18 AR-1242-3

R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 29001262
Conc: 399.23 ng/ml



#18 AR-1242-3

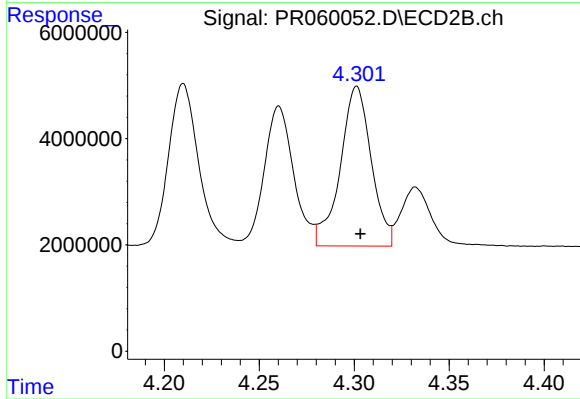
R.T.: 4.210 min
Delta R.T.: -0.002 min
Response: 33565115
Conc: 388.02 ng/ml



#19 AR-1242-4

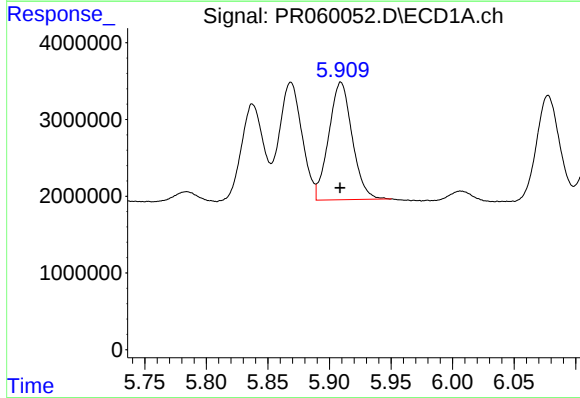
R.T.: 5.114 min
Delta R.T.: 0.000 min
Response: 22682231
Conc: 394.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



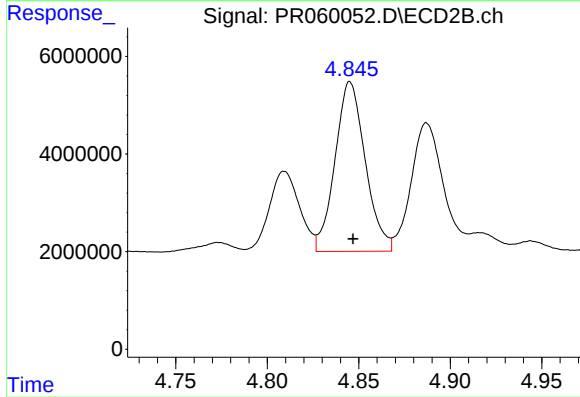
#19 AR-1242-4

R.T.: 4.301 min
Delta R.T.: -0.002 min
Response: 34161717
Conc: 398.58 ng/ml



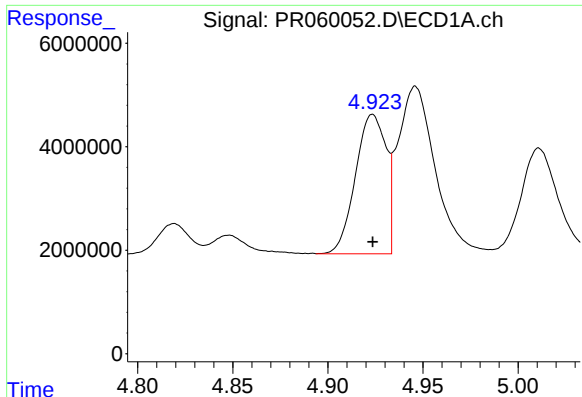
#20 AR-1242-5

R.T.: 5.909 min
Delta R.T.: 0.000 min
Response: 20348568
Conc: 376.56 ng/ml



#20 AR-1242-5

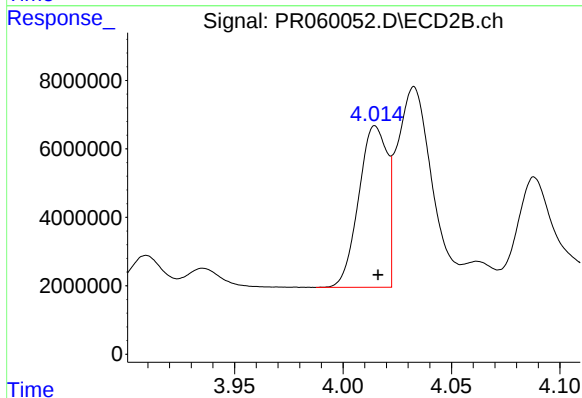
R.T.: 4.845 min
Delta R.T.: -0.002 min
Response: 39951390
Conc: 386.88 ng/ml



#21 AR-1248-1

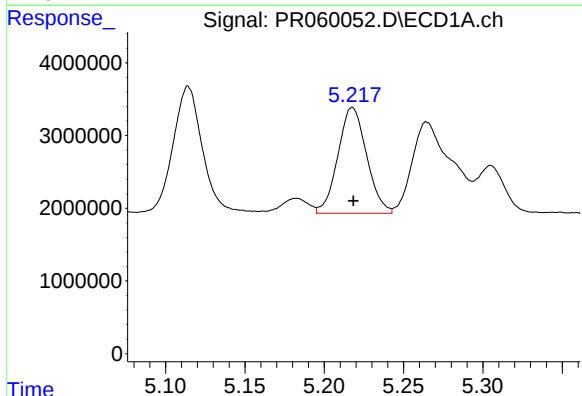
R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 30174328
Conc: 497.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



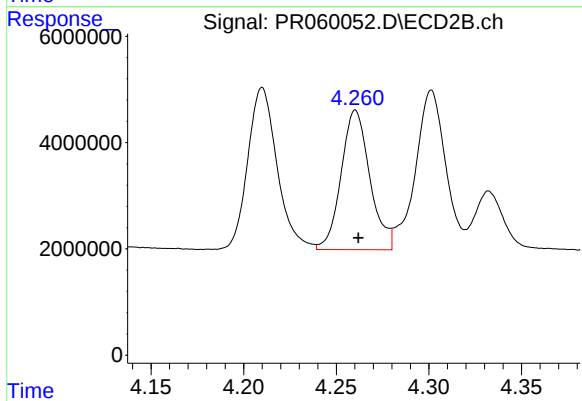
#21 AR-1248-1

R.T.: 4.015 min
Delta R.T.: -0.001 min
Response: 42965521
Conc: 493.63 ng/ml



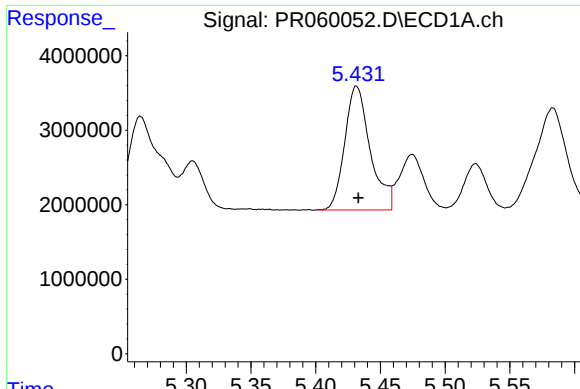
#22 AR-1248-2

R.T.: 5.218 min
Delta R.T.: 0.000 min
Response: 18374162
Conc: 226.29 ng/ml



#22 AR-1248-2

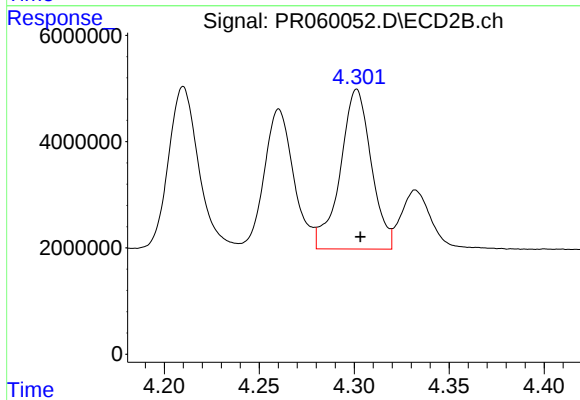
R.T.: 4.260 min
Delta R.T.: -0.002 min
Response: 28383025
Conc: 219.87 ng/ml



#23 AR-1248-3

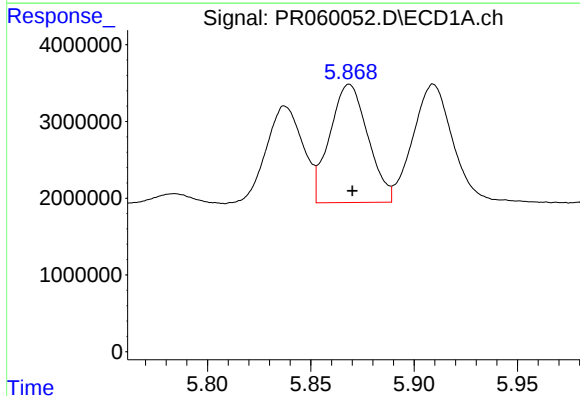
R.T.: 5.432 min
Delta R.T.: -0.001 min
Response: 22829648
Conc: 243.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



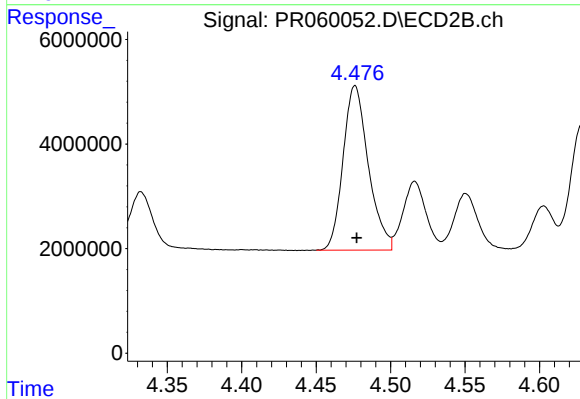
#23 AR-1248-3

R.T.: 4.301 min
Delta R.T.: -0.002 min
Response: 34161717
Conc: 262.77 ng/ml



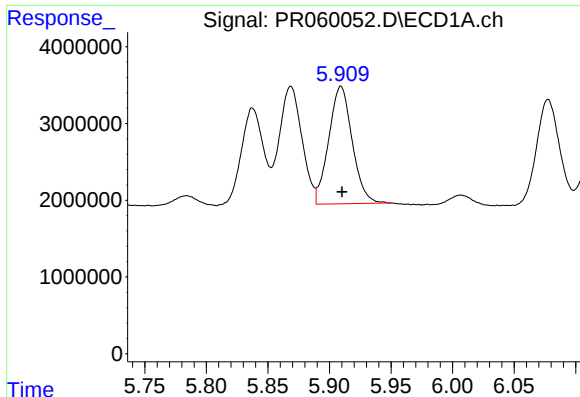
#24 AR-1248-4

R.T.: 5.869 min
Delta R.T.: -0.002 min
Response: 19807132
Conc: 206.09 ng/ml



#24 AR-1248-4

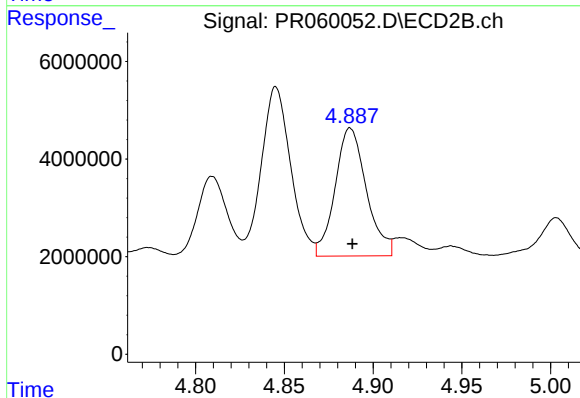
R.T.: 4.476 min
Delta R.T.: -0.001 min
Response: 37215178
Conc: 235.84 ng/ml



#25 AR-1248-5

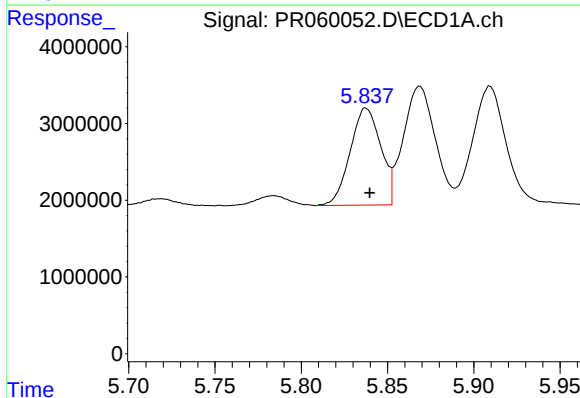
R.T.: 5.909 min
Delta R.T.: -0.001 min
Response: 20348568
Conc: 219.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



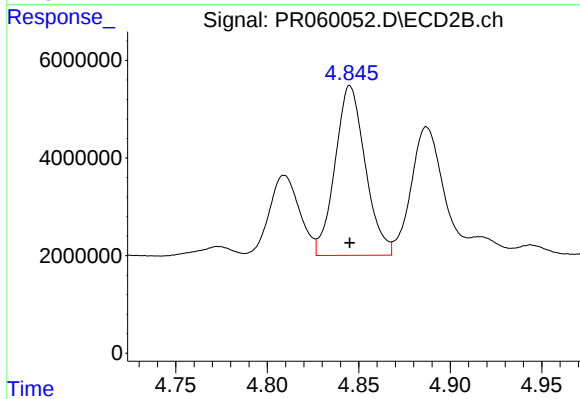
#25 AR-1248-5

R.T.: 4.887 min
Delta R.T.: -0.001 min
Response: 32175034
Conc: 225.80 ng/ml



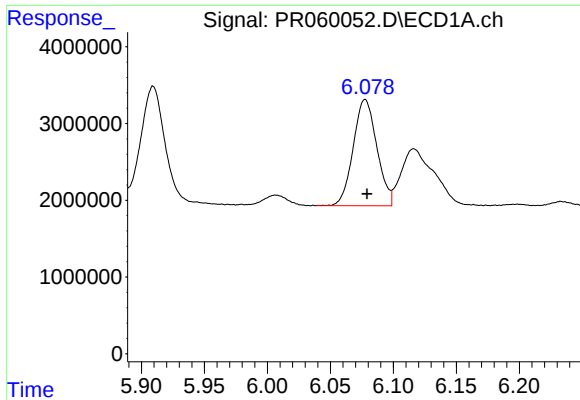
#26 AR-1254-1

R.T.: 5.838 min
Delta R.T.: -0.002 min
Response: 15618520
Conc: 155.82 ng/ml



#26 AR-1254-1

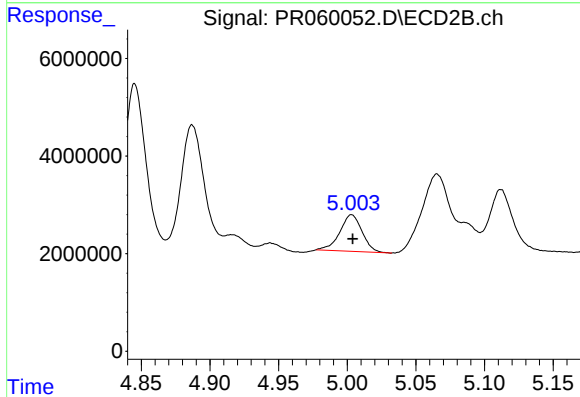
R.T.: 4.845 min
Delta R.T.: 0.000 min
Response: 39951390
Conc: 171.79 ng/ml



#27 AR-1254-2

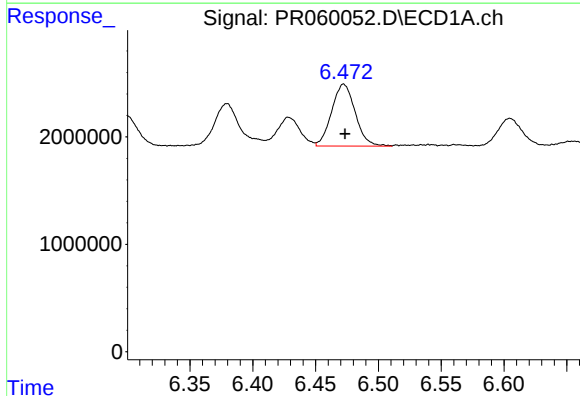
R.T.: 6.078 min
Delta R.T.: -0.001 min
Response: 18121693
Conc: 119.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



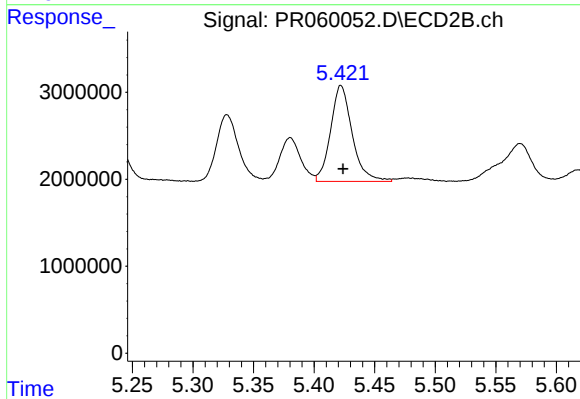
#27 AR-1254-2

R.T.: 5.003 min
Delta R.T.: 0.000 min
Response: 8450441
Conc: 42.09 ng/ml



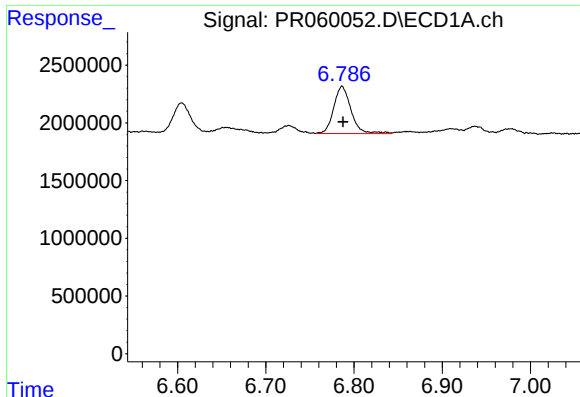
#28 AR-1254-3

R.T.: 6.472 min
Delta R.T.: -0.001 min
Response: 7536240
Conc: 48.50 ng/ml



#28 AR-1254-3

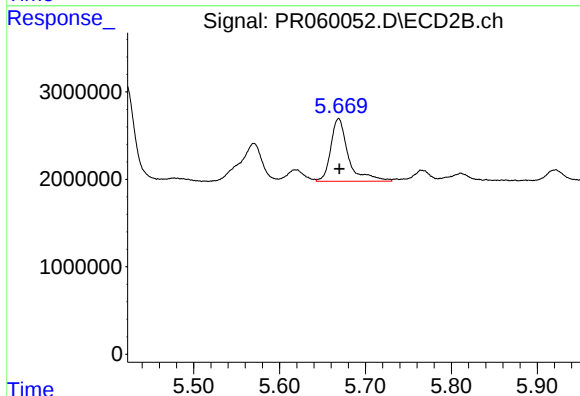
R.T.: 5.422 min
Delta R.T.: -0.002 min
Response: 13704184
Conc: 42.77 ng/ml



#29 AR-1254-4

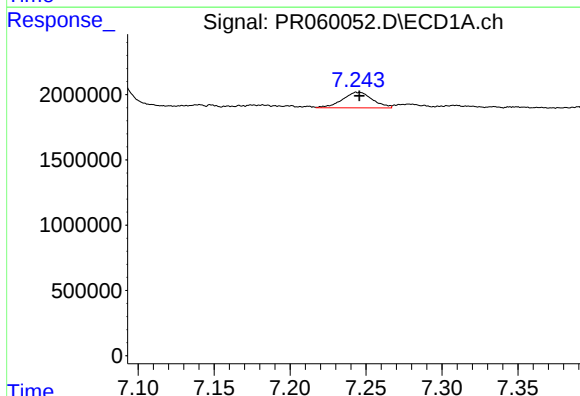
R.T.: 6.786 min
Delta R.T.: -0.001 min
Response: 5559549
Conc: 50.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



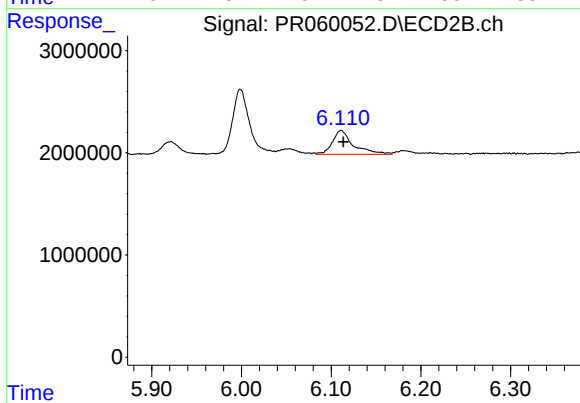
#29 AR-1254-4

R.T.: 5.669 min
Delta R.T.: -0.001 min
Response: 10213728
Conc: 56.94 ng/ml



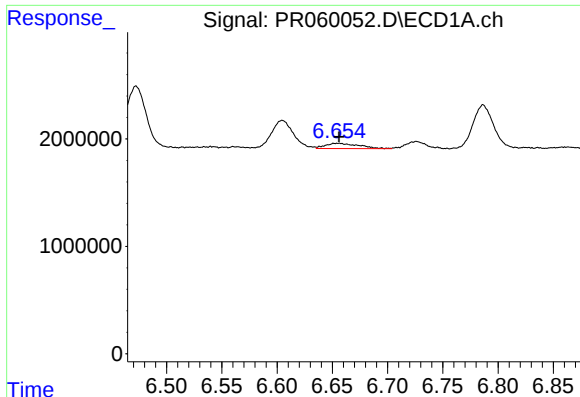
#30 AR-1254-5

R.T.: 7.245 min
Delta R.T.: 0.000 min
Response: 1642036
Conc: 13.38 ng/ml



#30 AR-1254-5

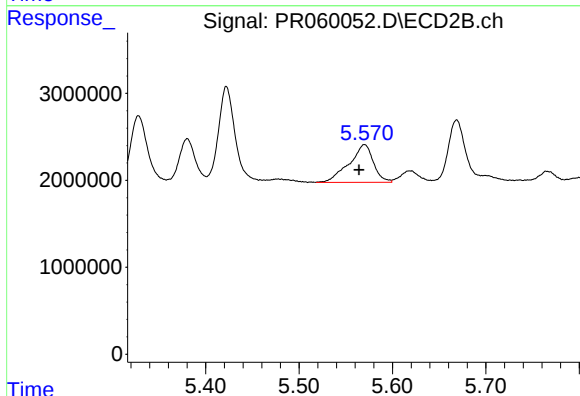
R.T.: 6.111 min
Delta R.T.: -0.002 min
Response: 3810456
Conc: 13.78 ng/ml



#31 AR-1260-1

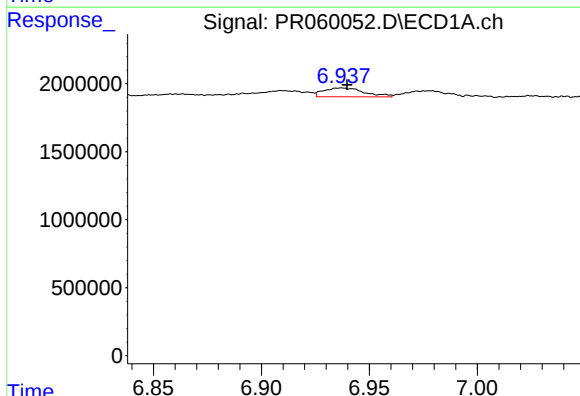
R.T.: 6.655 min
Delta R.T.: -0.001 min
Response: 1038733
Conc: 8.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



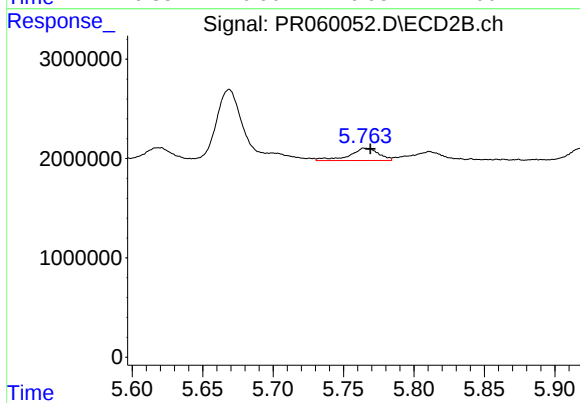
#31 AR-1260-1

R.T.: 5.570 min
Delta R.T.: 0.006 min
Response: 7862930
Conc: 34.38 ng/ml



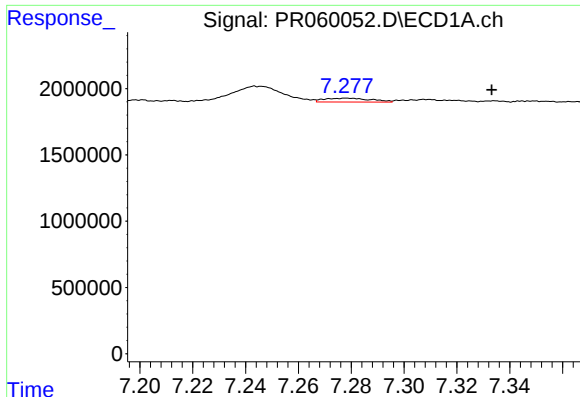
#32 AR-1260-2

R.T.: 6.938 min
Delta R.T.: -0.002 min
Response: 862145
Conc: 6.14 ng/ml



#32 AR-1260-2

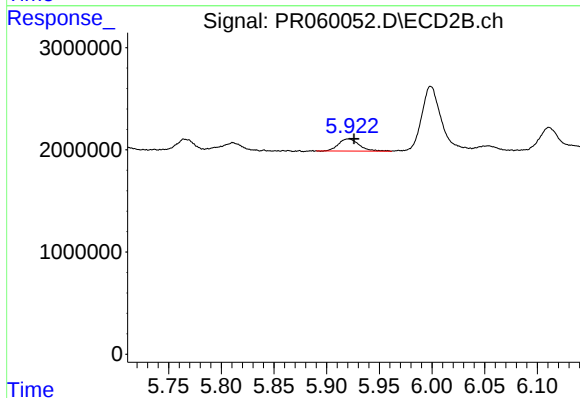
R.T.: 5.765 min
Delta R.T.: -0.004 min
Response: 1794604
Conc: 6.67 ng/ml



#33 AR-1260-3

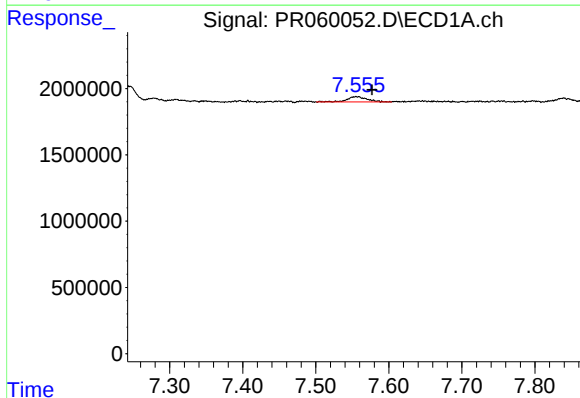
R.T.: 7.278 min
Delta R.T.: -0.055 min
Response: 358834
Conc: 3.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



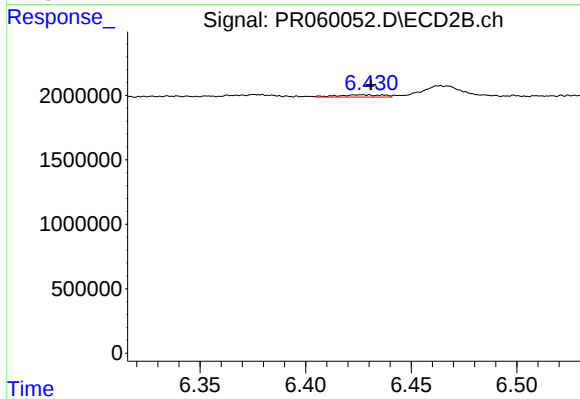
#33 AR-1260-3

R.T.: 5.921 min
Delta R.T.: -0.005 min
Response: 1618731
Conc: 6.39 ng/ml



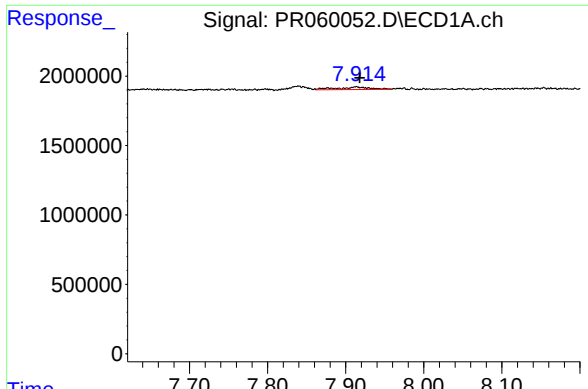
#34 AR-1260-4

R.T.: 7.556 min
Delta R.T.: -0.021 min
Response: 743656
Conc: 6.03 ng/ml



#34 AR-1260-4

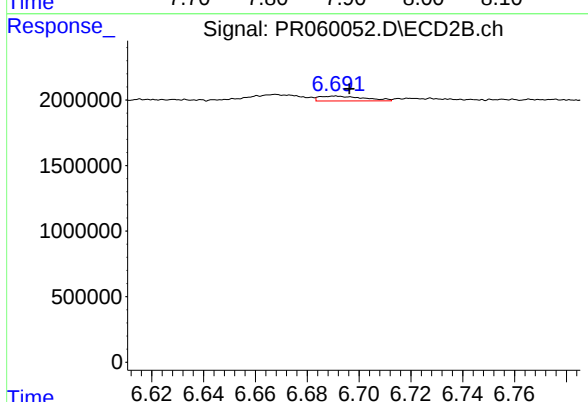
R.T.: 6.426 min
Delta R.T.: -0.005 min
Response: 259934
Conc: 1.24 ng/ml



#35 AR-1260-5

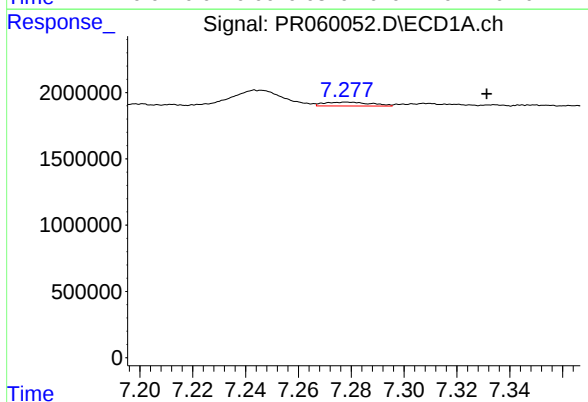
R.T.: 7.913 min
Delta R.T.: -0.005 min
Response: 546487
Conc: 2.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



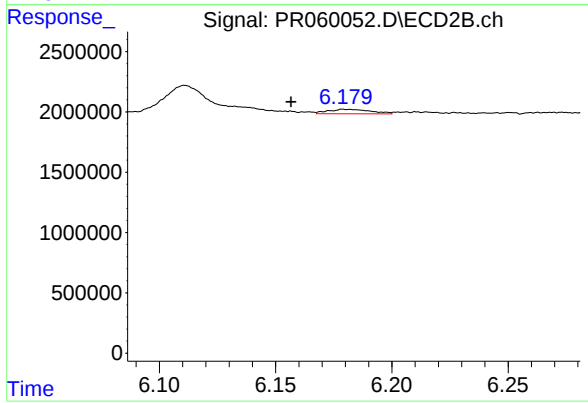
#35 AR-1260-5

R.T.: 6.691 min
Delta R.T.: -0.005 min
Response: 441993
Conc: 0.93 ng/ml



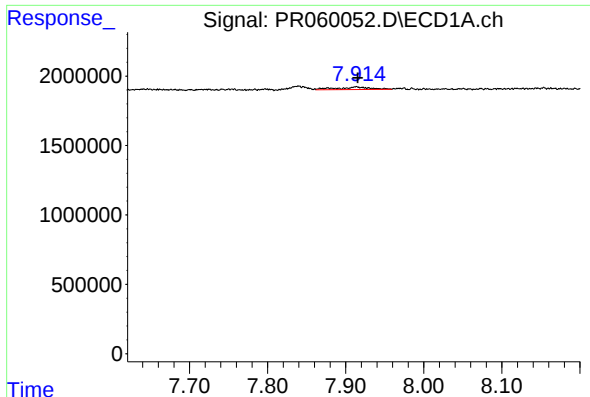
#36 AR-1262-1

R.T.: 7.278 min
Delta R.T.: -0.053 min
Response: 358834
Conc: 2.34 ng/ml



#36 AR-1262-1

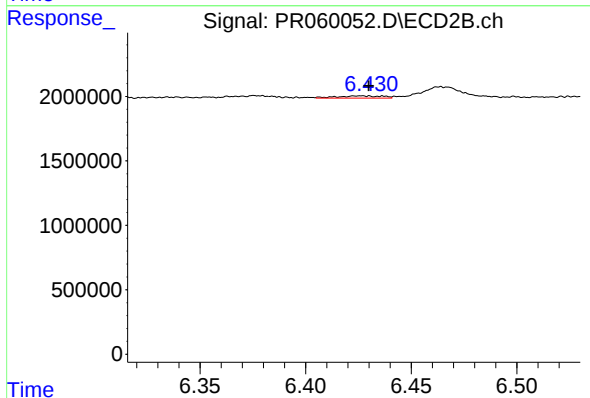
R.T.: 6.180 min
Delta R.T.: 0.023 min
Response: 473523
Conc: 1.55 ng/ml



#37 AR-1262-2

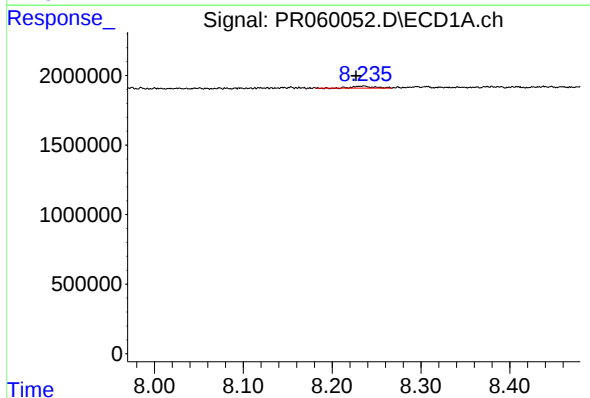
R.T.: 7.913 min
Delta R.T.: -0.002 min
Response: 546487
Conc: 2.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



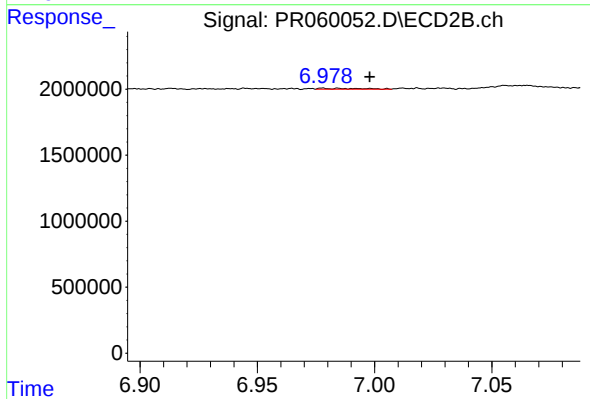
#37 AR-1262-2

R.T.: 6.426 min
Delta R.T.: -0.004 min
Response: 259934
Conc: 0.96 ng/ml



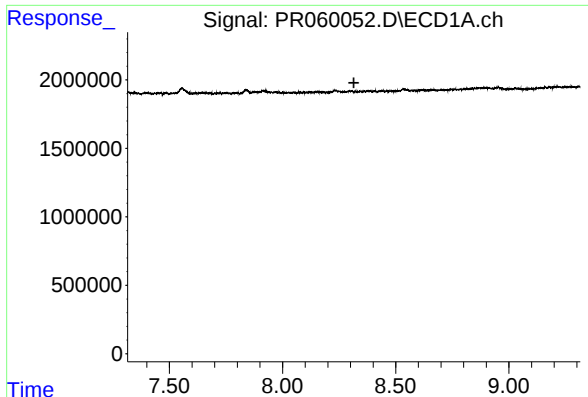
#38 AR-1262-3

R.T.: 8.235 min
Delta R.T.: 0.008 min
Response: 243174
Conc: 1.29 ng/ml



#38 AR-1262-3

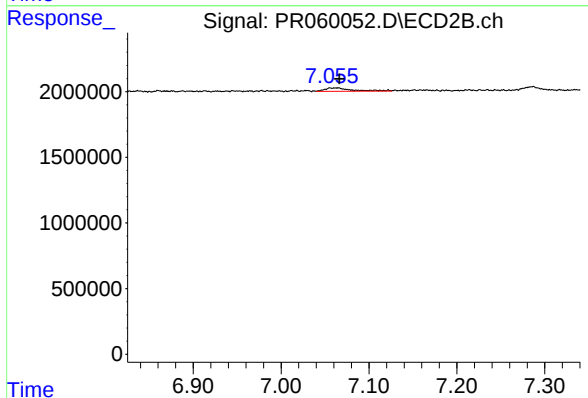
R.T.: 6.978 min
Delta R.T.: -0.020 min
Response: 87077
Conc: 0.42 ng/ml



#39 AR-1262-4

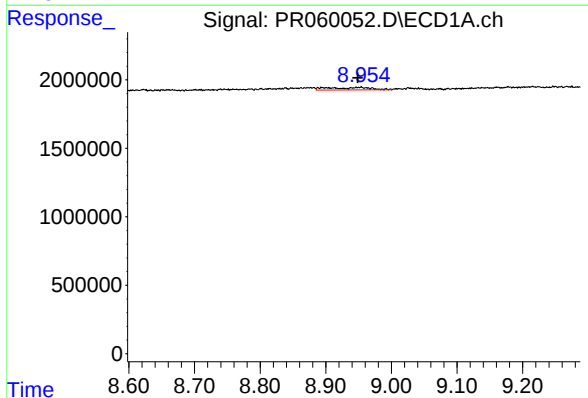
R.T.: 0.000 min
Exp R.T.: 8.315 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



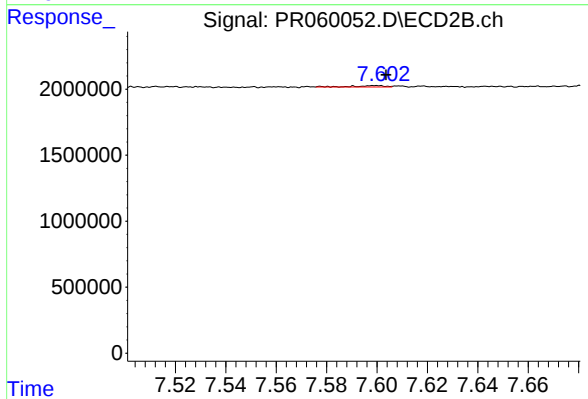
#39 AR-1262-4

R.T.: 7.065 min
Delta R.T.: -0.002 min
Response: 561099
Conc: 1.46 ng/ml



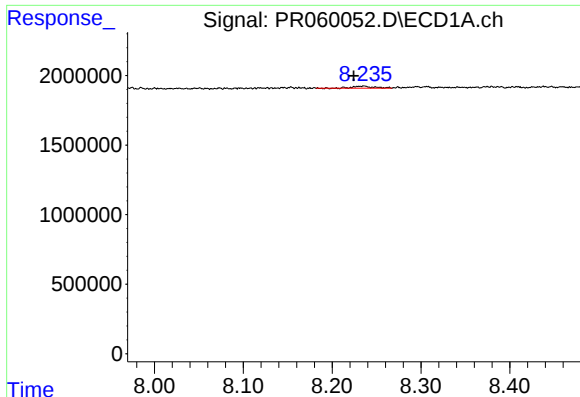
#40 AR-1262-5

R.T.: 8.952 min
Delta R.T.: 0.004 min
Response: 807435
Conc: 7.67 ng/ml



#40 AR-1262-5

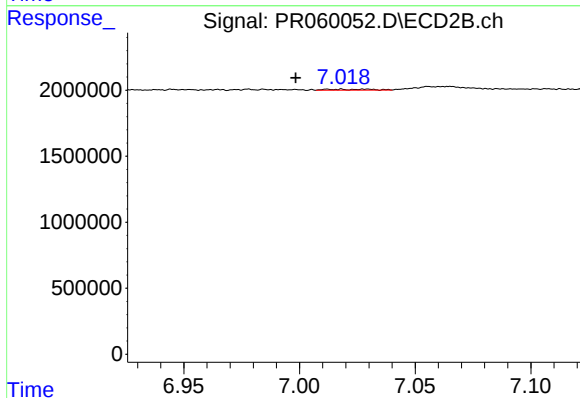
R.T.: 7.600 min
Delta R.T.: -0.004 min
Response: 90642
Conc: 0.54 ng/ml



#41 AR-1268-1

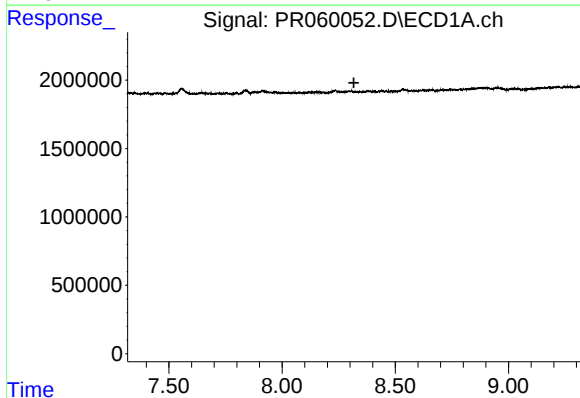
R.T.: 8.235 min
Delta R.T.: 0.011 min
Response: 243174
Conc: 0.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



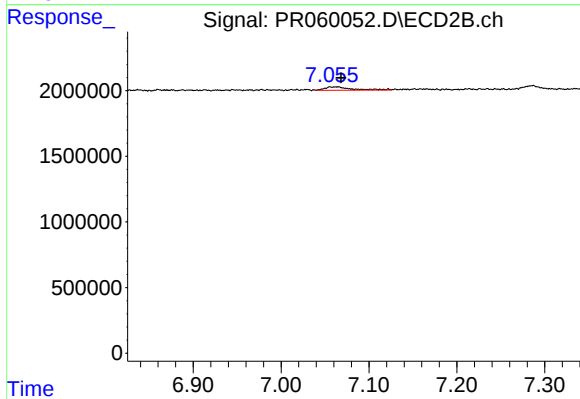
#41 AR-1268-1

R.T.: 7.018 min
Delta R.T.: 0.020 min
Response: 92203
Conc: 0.10 ng/ml



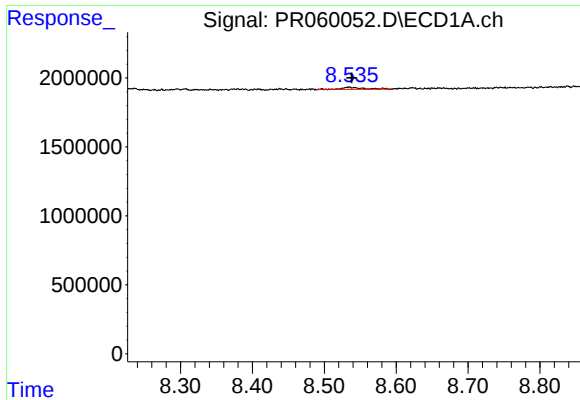
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.317 min
Response: 0
Conc: N.D.



#42 AR-1268-2

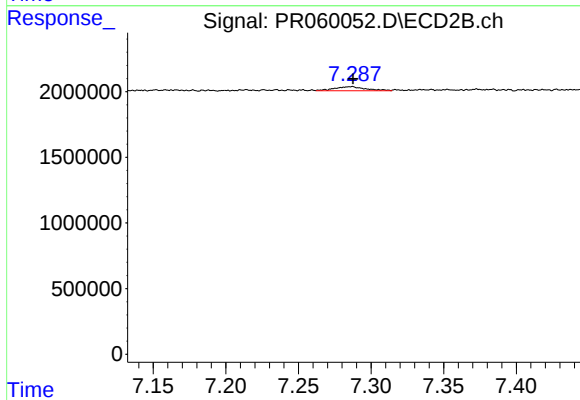
R.T.: 7.065 min
Delta R.T.: -0.004 min
Response: 561099
Conc: 0.71 ng/ml



#43 AR-1268-3

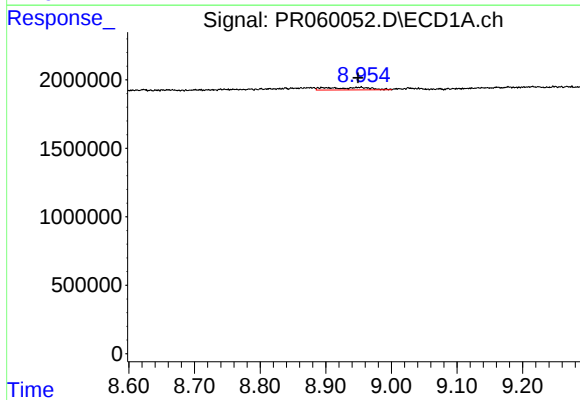
R.T.: 8.534 min
Delta R.T.: -0.004 min
Response: 301254
Conc: 0.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



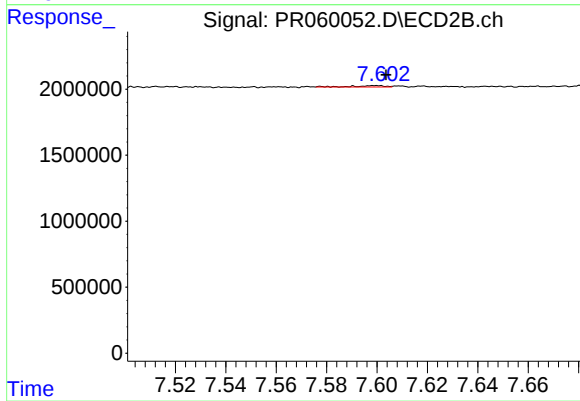
#43 AR-1268-3

R.T.: 7.287 min
Delta R.T.: -0.001 min
Response: 468214
Conc: 0.67 ng/ml



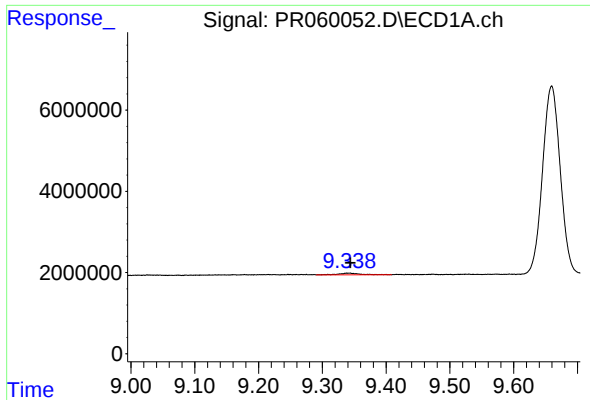
#44 AR-1268-4

R.T.: 8.952 min
Delta R.T.: 0.003 min
Response: 807435
Conc: 5.12 ng/ml



#44 AR-1268-4

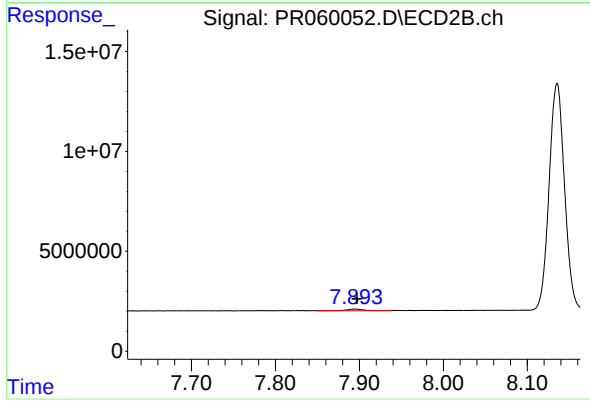
R.T.: 7.600 min
Delta R.T.: -0.004 min
Response: 90642
Conc: 0.34 ng/ml



#45 AR-1268-5

R.T.: 9.341 min
Delta R.T.: -0.003 min
Response: 1007668
Conc: 0.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.895 min
Delta R.T.: -0.002 min
Response: 1022814
Conc: 0.49 ng/ml