

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052524\
 Data File : PR066966.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2024 04:06
 Operator : AJ\MA
 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: May 25 04:38:25 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 22 04:28:16 2024
 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...	3.651	2.892	122.2E6	91663745	19.920	19.687
2)	SA Decachlor...	9.526	8.114	52004243	83768375	40.051	37.624
Target Compounds							
3)	L1 AR-1016-1	4.869	4.000	52667034	48183972	328.357	320.973
4)	L1 AR-1016-2	4.891	4.018	81588726	71004760	317.775	320.437
5)	L1 AR-1016-3	4.955	4.195	54389219	39966159	315.968	324.390
6)	L1 AR-1016-4	5.057	4.246	42336579	32562656	319.191	311.783
7)	L1 AR-1016-5	5.371	4.461	43489003	42961439	322.229	324.371
8)	L2 AR-1221-1	3.870	3.114	6728132	5524081	103.114	99.474
9)	L2 AR-1221-2	3.961	3.201	8578333	7352790	183.791	183.690
10)	L2 AR-1221-3	4.038	3.276	35209182	28935170	233.377	229.305
11)	L3 AR-1232-1	4.038	3.276	35209182	28935170	277.496	270.370
12)	L3 AR-1232-2	4.586	4.018	45963854	71004760	646.919	685.348
13)	L3 AR-1232-3	4.891	4.195	81588726	39966159	714.051	722.738
14)	L3 AR-1232-4	5.057	4.287	42336579	39835144	731.552	779.231
15)	L3 AR-1232-5	5.161	4.461	35060836	42961439	787.821	775.652
16)	L4 AR-1242-1	4.869	4.000	52667034	48183972	426.983	405.633
17)	L4 AR-1242-2	4.891	4.018	81588726	71004760	415.150	400.318
18)	L4 AR-1242-3	4.955	4.195	54389219	39966159	405.473	406.902
19)	L4 AR-1242-4	5.057	4.287	42336579	39835144	409.223	402.171
20)	L4 AR-1242-5	5.843	4.829	43963856	48119615	417.876	408.402
21)	L5 AR-1248-1	4.869	4.000	52667034	48183972	579.566	532.860
22)	L5 AR-1248-2	5.161	4.246	35060836	32562656	235.526	232.994
23)	L5 AR-1248-3	5.371	4.287	43489003	39835144	254.615	284.858
24)	L5 AR-1248-4	5.803	4.461	38194078	42961439	242.213	256.420
25)	L5 AR-1248-5	5.843	4.871	43963856	40262937	246.873	260.606
26)	L6 AR-1254-1	5.773	4.829	29363329	48119615	154.035	196.995 #
27)	L6 AR-1254-2	6.010	4.988	35311529	12657194	125.808	58.470 #
28)	L6 AR-1254-3	6.400	5.407	14899649	18112852	55.586	53.255
29)	L6 AR-1254-4	6.711	5.652	9878704	12564855	61.321	64.029
30)	L6 AR-1254-5	7.162	6.095	3170541	4821007	16.513	15.654
31)	L7 AR-1260-1	6.578	5.554	2044483	10716527	8.384	41.133 #
32)	L7 AR-1260-2	6.861	5.751	1958066	2462208	7.563	8.030
33)	L7 AR-1260-3	7.237	5.906	794184	2529702	3.997	8.630 #
34)	L7 AR-1260-4	7.472	6.412	2091494	583519	10.013	2.334 #
35)	L7 AR-1260-5	7.824	6.677	1222090	1208370	3.570	2.214 #
36)	L8 AR-1262-1	7.237	6.138	794184	405642	3.069	1.224 #
37)	L8 AR-1262-2	7.824	6.677	1222090	1208370	3.524	2.171 #
38)	L8 AR-1262-3	0.000	6.978	0	482974	N.D.	2.024 #
39)	L8 AR-1262-4	0.000	7.044	0	1120191	N.D.	2.625 #
40)	L8 AR-1262-5	0.000	7.582	0	468872	N.D.	2.394 #
41)	L9 AR-1268-1	0.000	6.978	0	482974	N.D.	0.726 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052524\
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 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: May 25 04:38:25 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 22 04:28:16 2024
 Response via : Initial Calibration
 Integrator: ChemStation

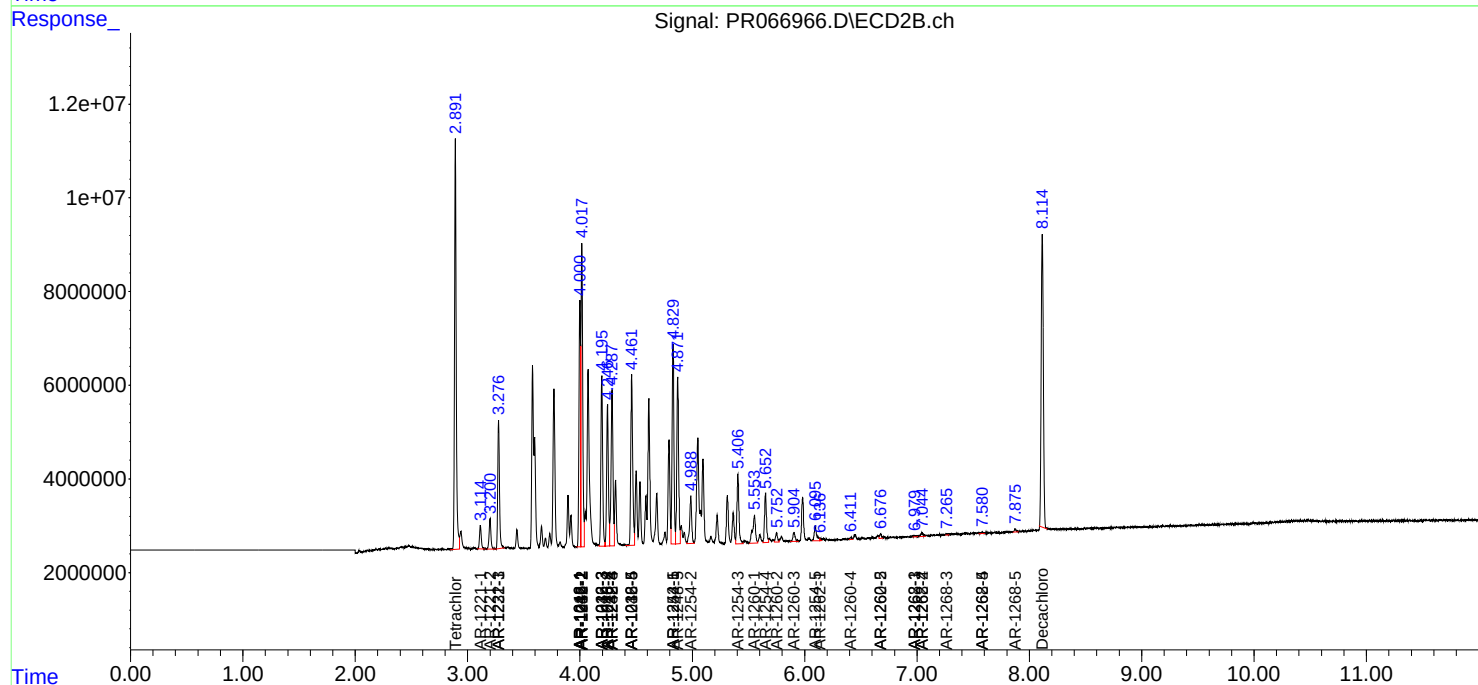
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

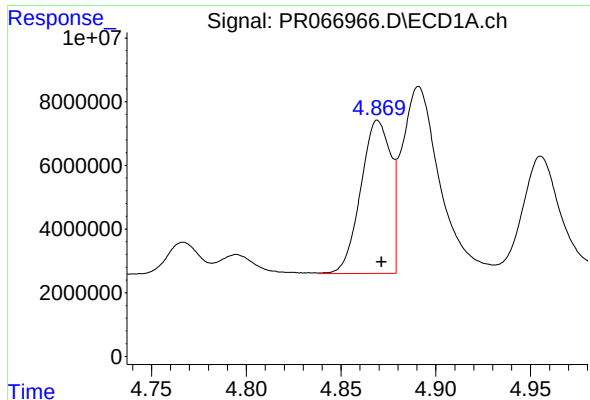
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	7.044	0	1120191	N.D.	1.838 #
43) L9	AR-1268-3	0.000	7.265	0	358409	N.D.	0.670 #
44) L9	AR-1268-4	0.000	7.582	0	468872	N.D.	2.127 #
45) L9	AR-1268-5	0.000	7.875	0	765795	N.D.	0.513 #

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

Instrument :
ECD_R
ClientSampleId :

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

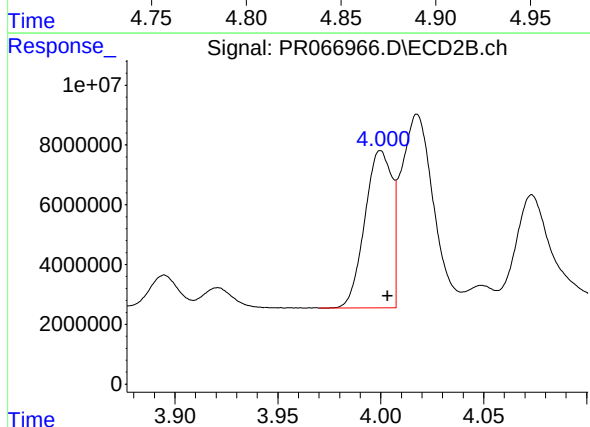




#3 AR-1016-1

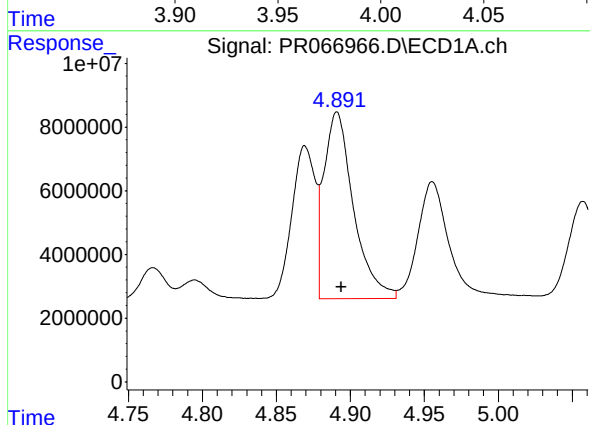
R.T.: 4.869 min
Delta R.T.: -0.002 min
Response: 52667034
Conc: 328.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



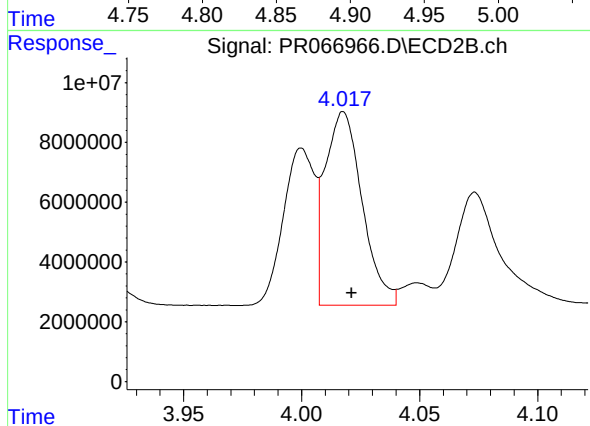
#3 AR-1016-1

R.T.: 4.000 min
Delta R.T.: -0.003 min
Response: 48183972
Conc: 320.97 ng/ml



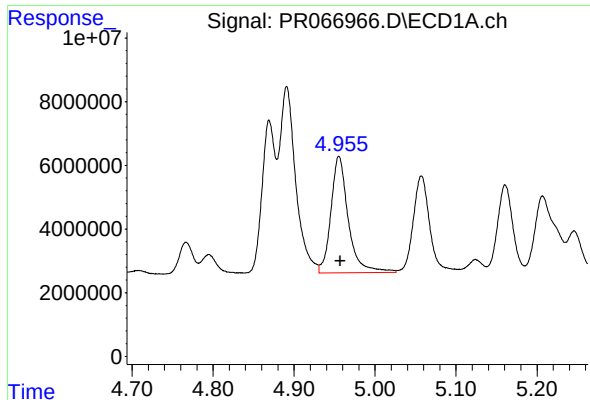
#4 AR-1016-2

R.T.: 4.891 min
Delta R.T.: -0.003 min
Response: 81588726
Conc: 317.77 ng/ml



#4 AR-1016-2

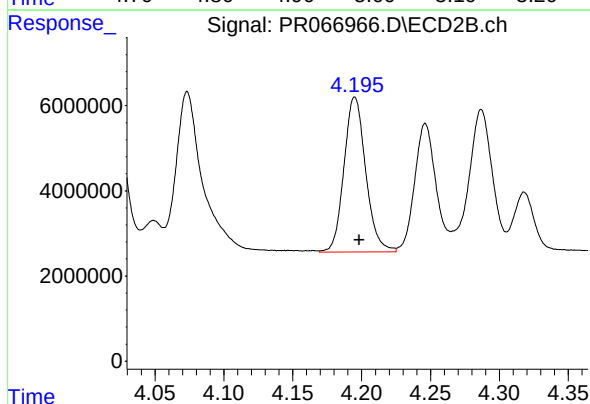
R.T.: 4.018 min
Delta R.T.: -0.004 min
Response: 71004760
Conc: 320.44 ng/ml



#5 AR-1016-3

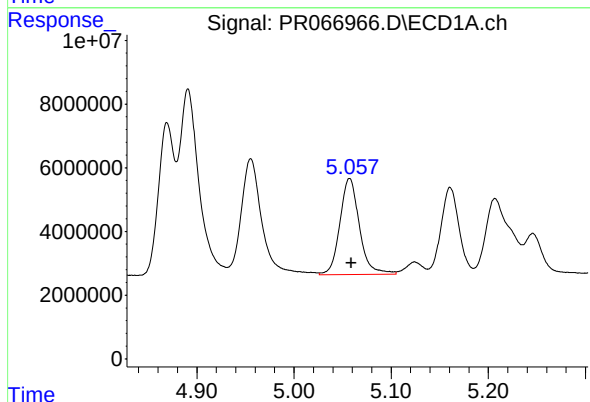
R.T.: 4.955 min
Delta R.T.: -0.002 min
Response: 54389219
Conc: 315.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



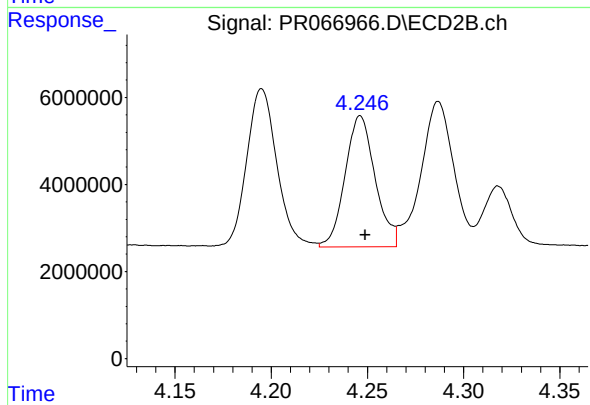
#5 AR-1016-3

R.T.: 4.195 min
Delta R.T.: -0.003 min
Response: 39966159
Conc: 324.39 ng/ml



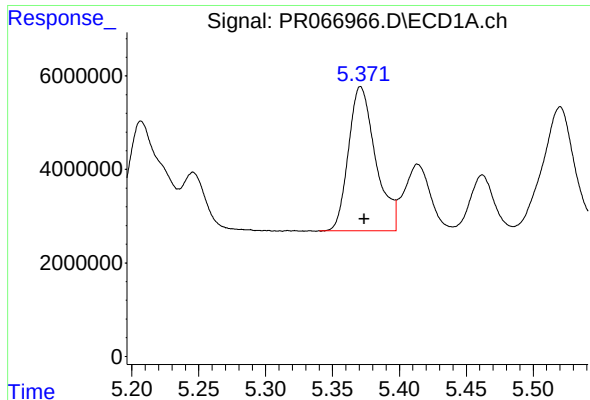
#6 AR-1016-4

R.T.: 5.057 min
Delta R.T.: -0.002 min
Response: 42336579
Conc: 319.19 ng/ml



#6 AR-1016-4

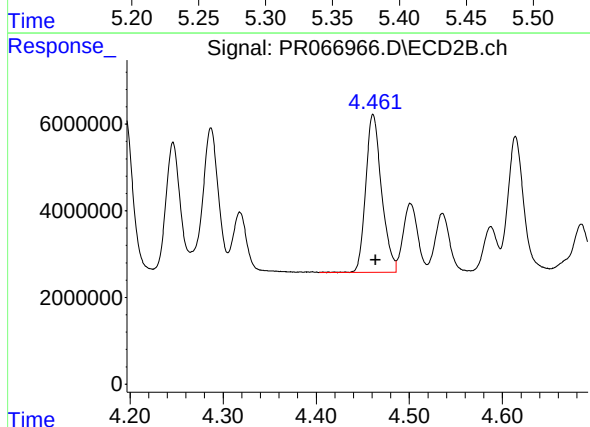
R.T.: 4.246 min
Delta R.T.: -0.003 min
Response: 32562656
Conc: 311.78 ng/ml



#7 AR-1016-5

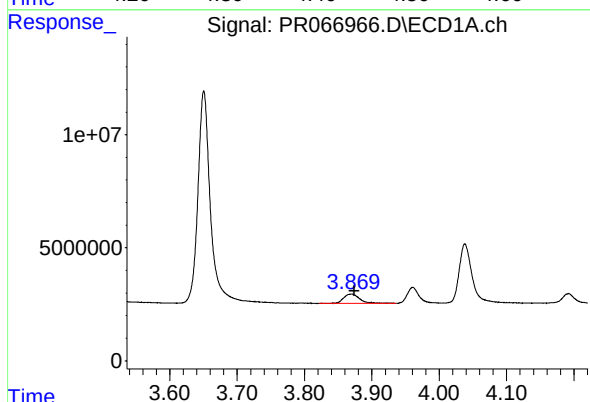
R.T.: 5.371 min
Delta R.T.: -0.003 min
Response: 43489003
Conc: 322.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



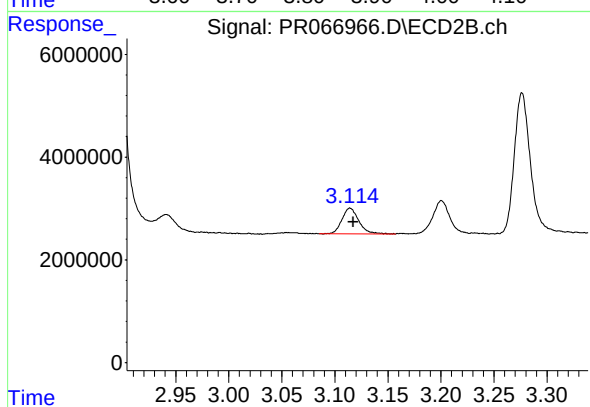
#7 AR-1016-5

R.T.: 4.461 min
Delta R.T.: -0.003 min
Response: 42961439
Conc: 324.37 ng/ml



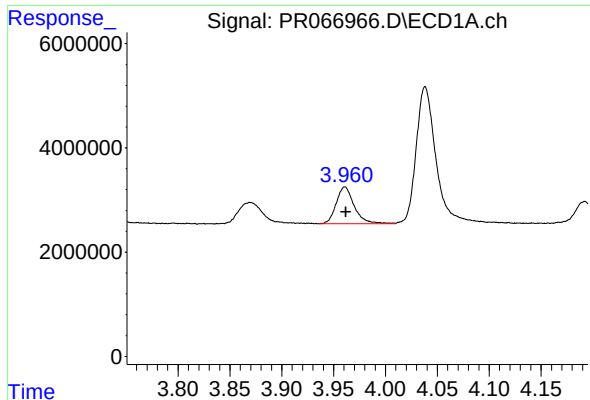
#8 AR-1221-1

R.T.: 3.870 min
Delta R.T.: -0.004 min
Response: 6728132
Conc: 103.11 ng/ml



#8 AR-1221-1

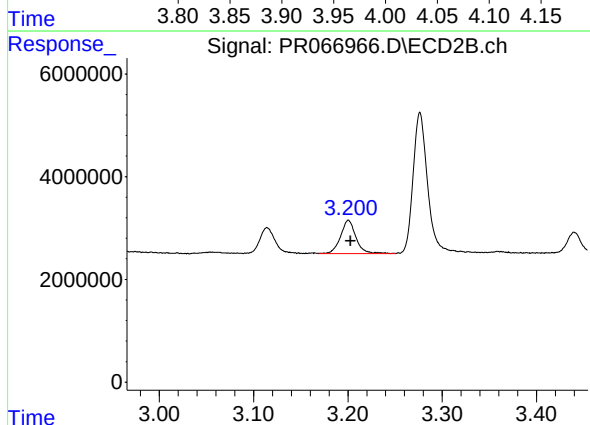
R.T.: 3.114 min
Delta R.T.: -0.003 min
Response: 5524081
Conc: 99.47 ng/ml



#9 AR-1221-2

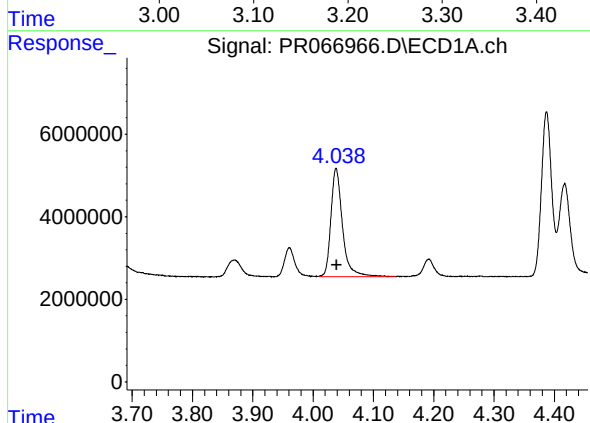
R.T.: 3.961 min
Delta R.T.: 0.000 min
Response: 8578333
Conc: 183.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



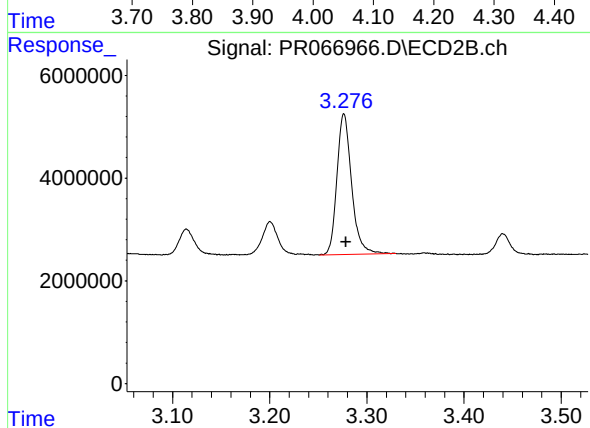
#9 AR-1221-2

R.T.: 3.201 min
Delta R.T.: -0.002 min
Response: 7352790
Conc: 183.69 ng/ml



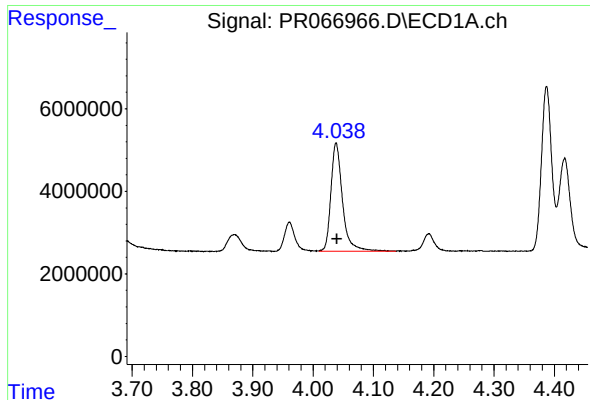
#10 AR-1221-3

R.T.: 4.038 min
Delta R.T.: -0.001 min
Response: 35209182
Conc: 233.38 ng/ml



#10 AR-1221-3

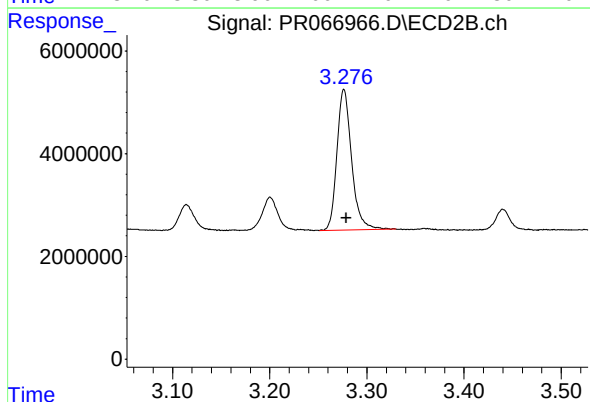
R.T.: 3.276 min
Delta R.T.: -0.002 min
Response: 28935170
Conc: 229.31 ng/ml



#11 AR-1232-1

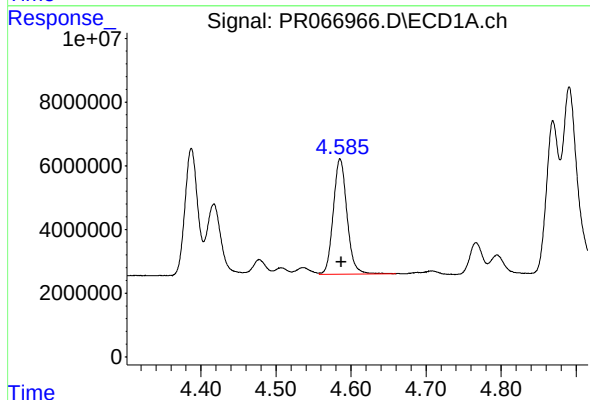
R.T.: 4.038 min
Delta R.T.: -0.002 min
Response: 35209182
Conc: 277.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



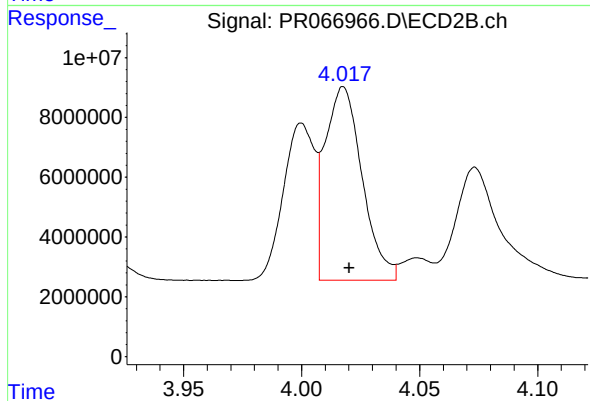
#11 AR-1232-1

R.T.: 3.276 min
Delta R.T.: -0.002 min
Response: 28935170
Conc: 270.37 ng/ml



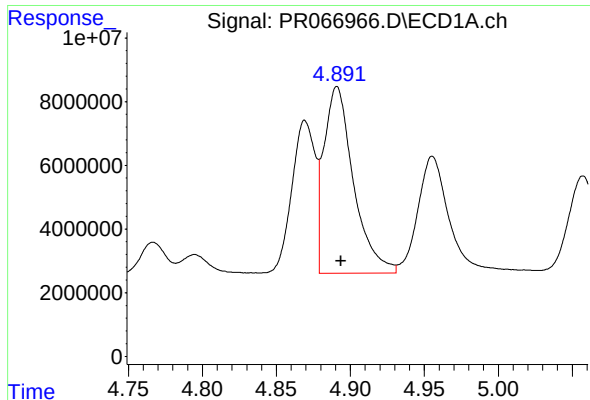
#12 AR-1232-2

R.T.: 4.586 min
Delta R.T.: -0.002 min
Response: 45963854
Conc: 646.92 ng/ml



#12 AR-1232-2

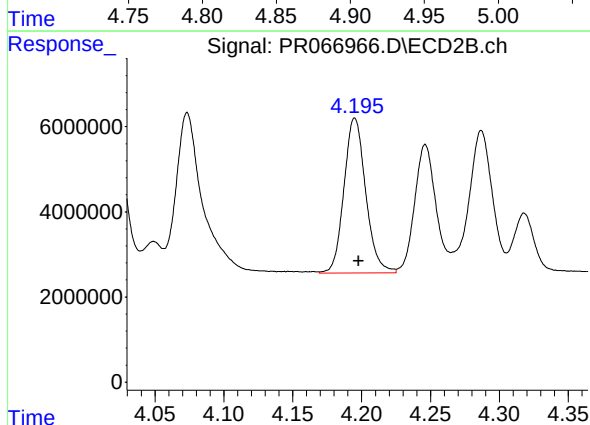
R.T.: 4.018 min
Delta R.T.: -0.003 min
Response: 71004760
Conc: 685.35 ng/ml



#13 AR-1232-3

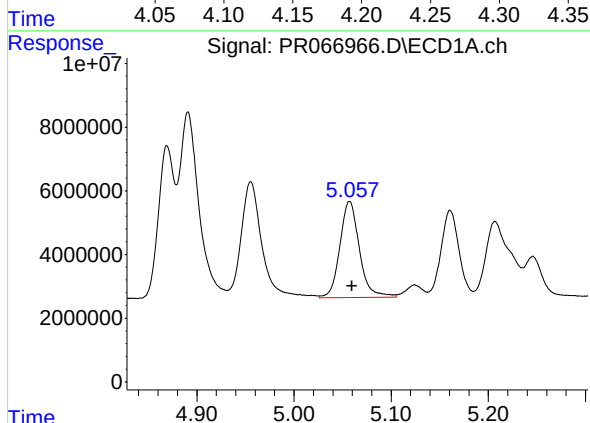
R.T.: 4.891 min
Delta R.T.: -0.003 min
Response: 81588726
Conc: 714.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



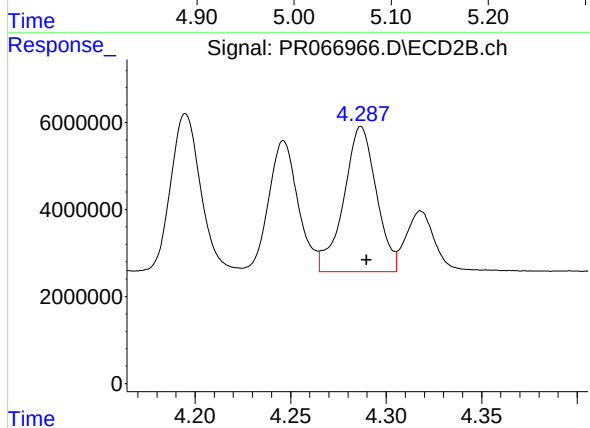
#13 AR-1232-3

R.T.: 4.195 min
Delta R.T.: -0.003 min
Response: 39966159
Conc: 722.74 ng/ml



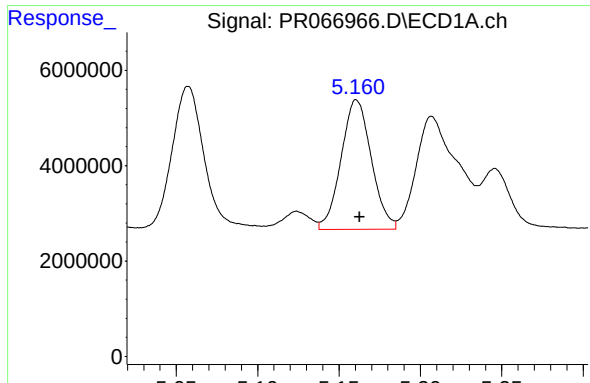
#14 AR-1232-4

R.T.: 5.057 min
Delta R.T.: -0.002 min
Response: 42336579
Conc: 731.55 ng/ml



#14 AR-1232-4

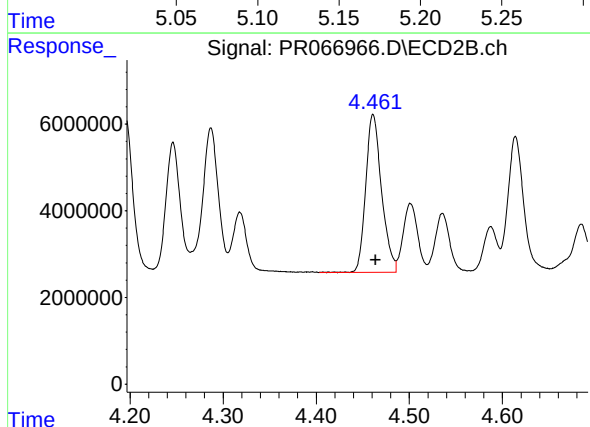
R.T.: 4.287 min
Delta R.T.: -0.003 min
Response: 39835144
Conc: 779.23 ng/ml



#15 AR-1232-5

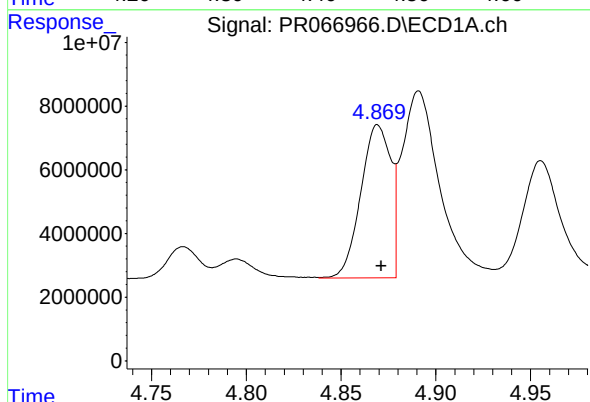
R.T.: 5.161 min
Delta R.T.: -0.002 min
Response: 35060836
Conc: 787.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



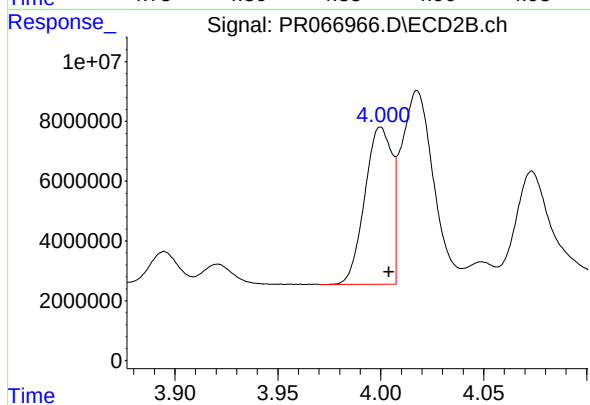
#15 AR-1232-5

R.T.: 4.461 min
Delta R.T.: -0.003 min
Response: 42961439
Conc: 775.65 ng/ml



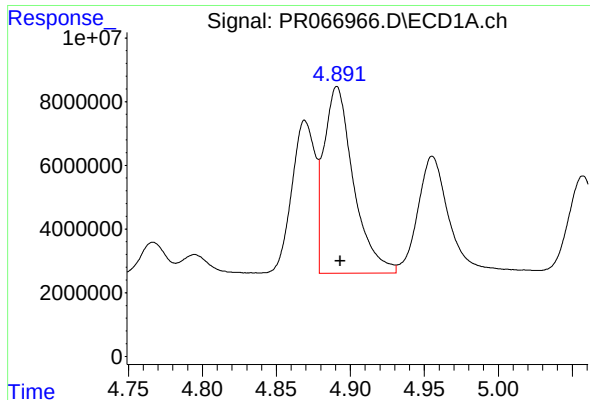
#16 AR-1242-1

R.T.: 4.869 min
Delta R.T.: -0.002 min
Response: 52667034
Conc: 426.98 ng/ml



#16 AR-1242-1

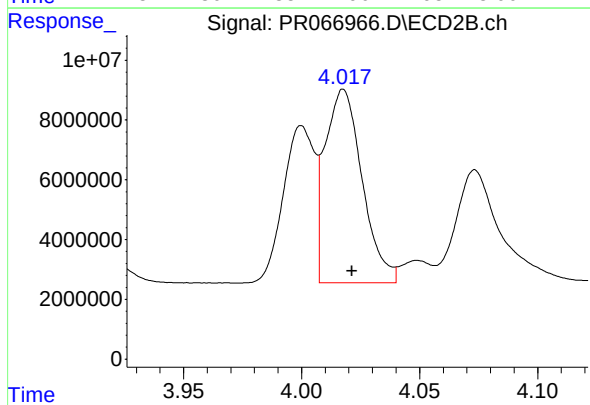
R.T.: 4.000 min
Delta R.T.: -0.004 min
Response: 48183972
Conc: 405.63 ng/ml



#17 AR-1242-2

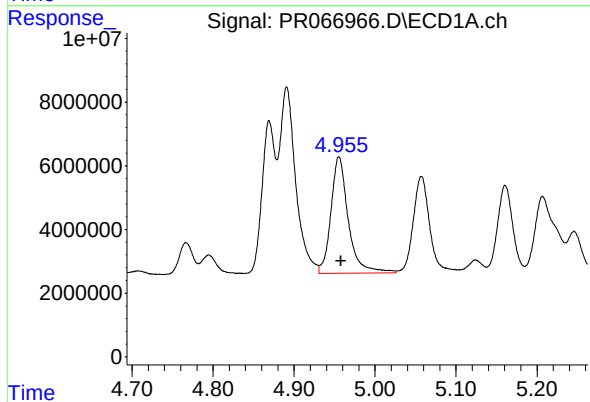
R.T.: 4.891 min
Delta R.T.: -0.002 min
Response: 81588726
Conc: 415.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



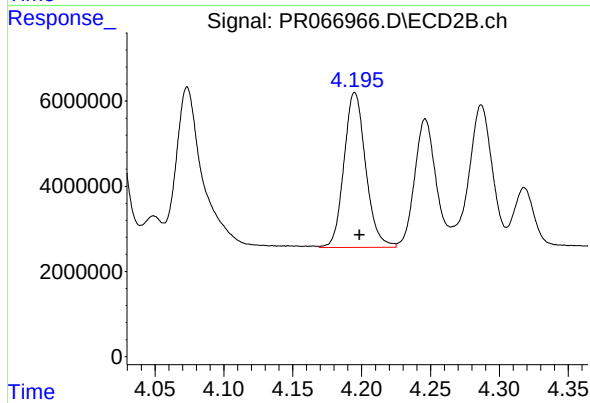
#17 AR-1242-2

R.T.: 4.018 min
Delta R.T.: -0.004 min
Response: 71004760
Conc: 400.32 ng/ml



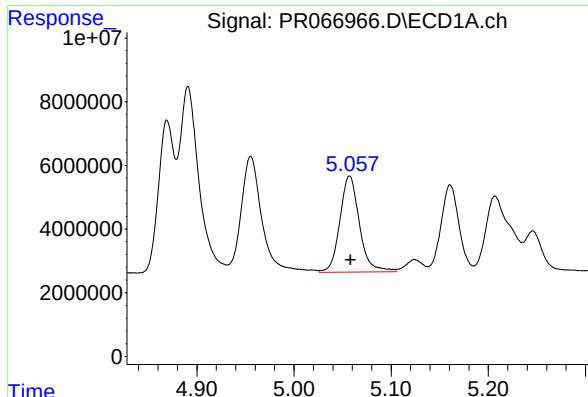
#18 AR-1242-3

R.T.: 4.955 min
Delta R.T.: -0.002 min
Response: 54389219
Conc: 405.47 ng/ml



#18 AR-1242-3

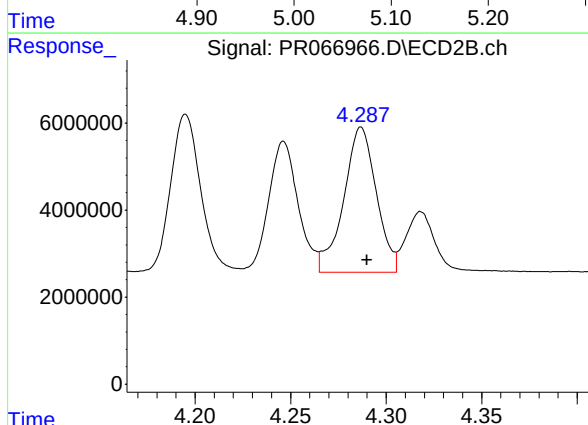
R.T.: 4.195 min
Delta R.T.: -0.003 min
Response: 39966159
Conc: 406.90 ng/ml



#19 AR-1242-4

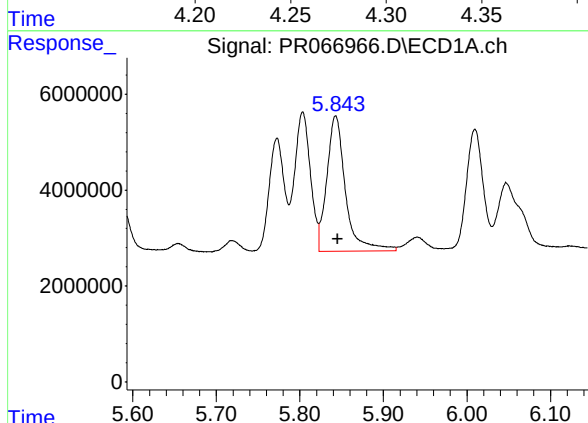
R.T.: 5.057 min
Delta R.T.: -0.001 min
Response: 42336579
Conc: 409.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



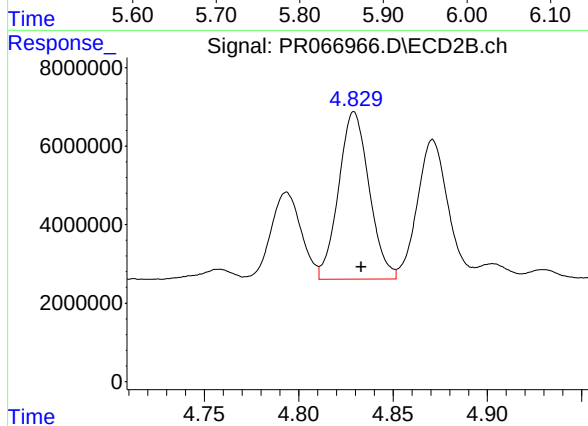
#19 AR-1242-4

R.T.: 4.287 min
Delta R.T.: -0.003 min
Response: 39835144
Conc: 402.17 ng/ml



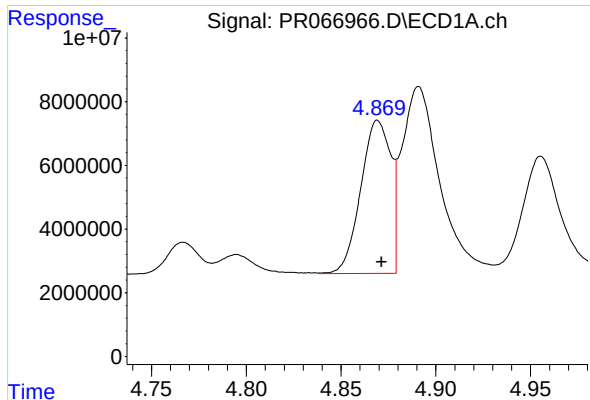
#20 AR-1242-5

R.T.: 5.843 min
Delta R.T.: -0.002 min
Response: 43963856
Conc: 417.88 ng/ml



#20 AR-1242-5

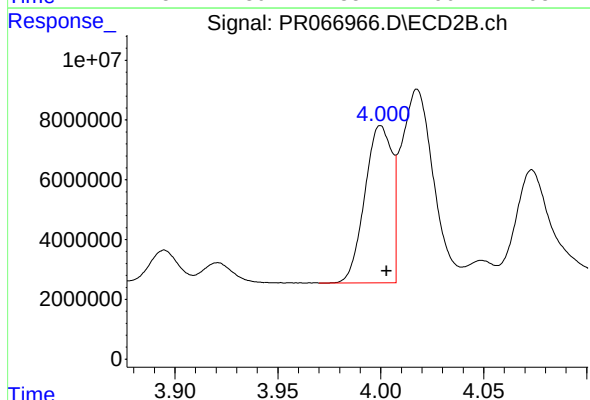
R.T.: 4.829 min
Delta R.T.: -0.004 min
Response: 48119615
Conc: 408.40 ng/ml



#21 AR-1248-1

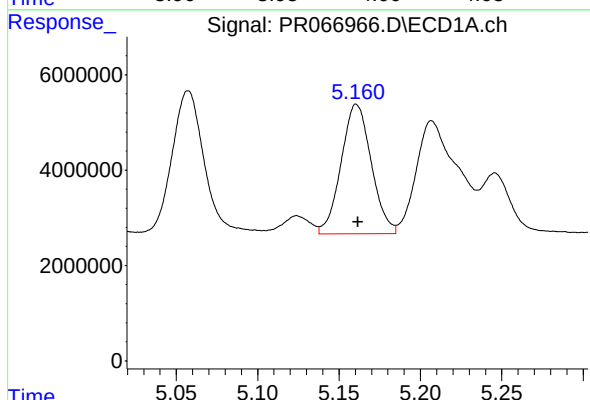
R.T.: 4.869 min
Delta R.T.: -0.002 min
Response: 52667034
Conc: 579.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



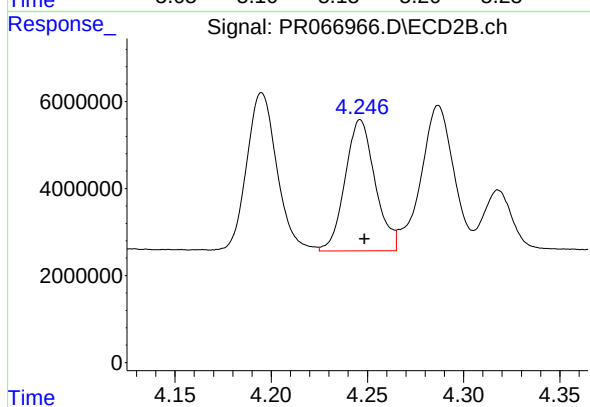
#21 AR-1248-1

R.T.: 4.000 min
Delta R.T.: -0.003 min
Response: 48183972
Conc: 532.86 ng/ml



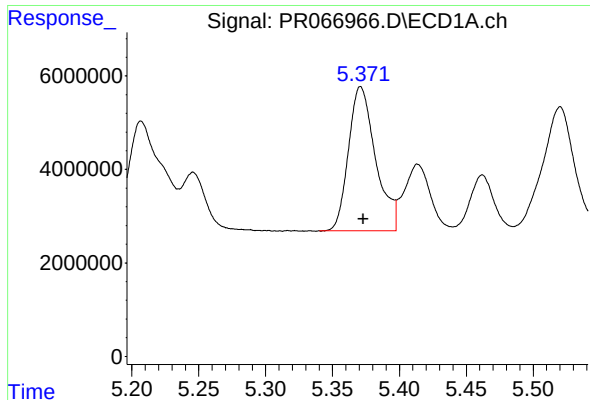
#22 AR-1248-2

R.T.: 5.161 min
Delta R.T.: -0.001 min
Response: 35060836
Conc: 235.53 ng/ml



#22 AR-1248-2

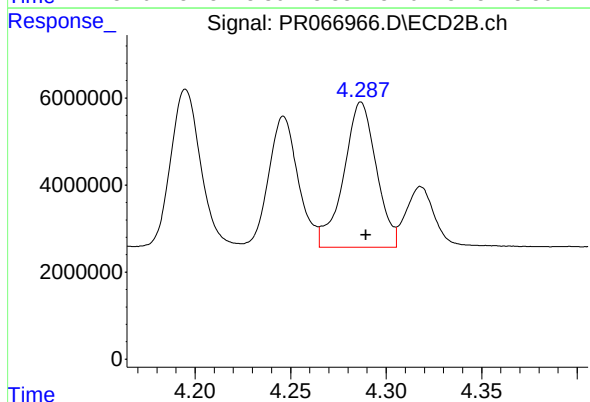
R.T.: 4.246 min
Delta R.T.: -0.002 min
Response: 32562656
Conc: 232.99 ng/ml



#23 AR-1248-3

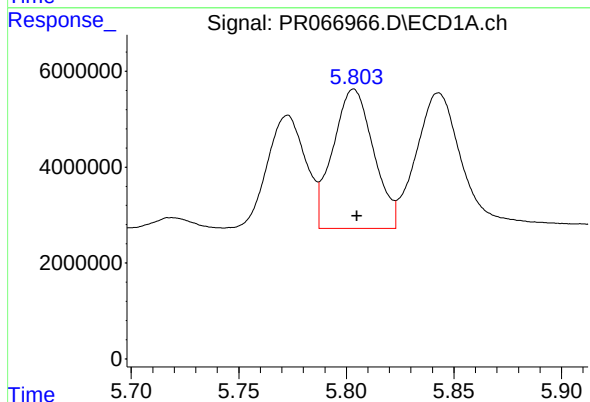
R.T.: 5.371 min
Delta R.T.: -0.002 min
Response: 43489003
Conc: 254.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



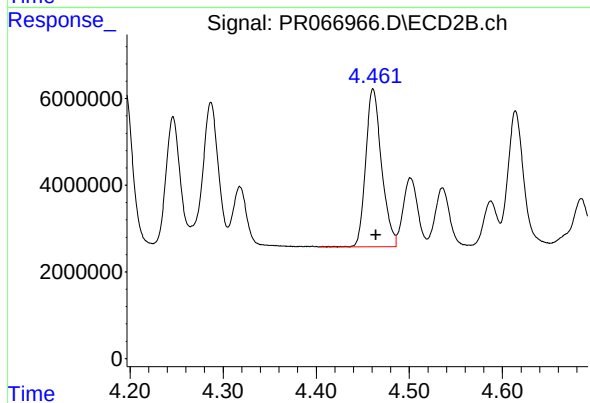
#23 AR-1248-3

R.T.: 4.287 min
Delta R.T.: -0.003 min
Response: 39835144
Conc: 284.86 ng/ml



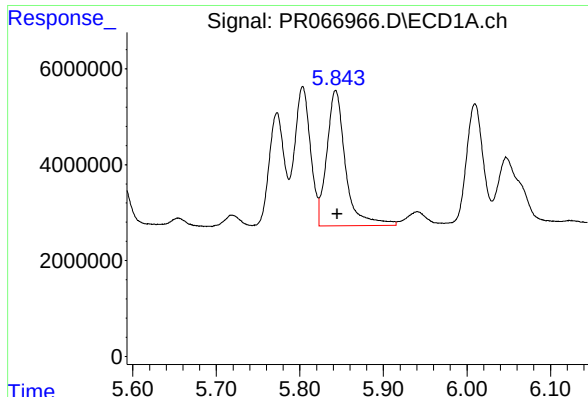
#24 AR-1248-4

R.T.: 5.803 min
Delta R.T.: -0.001 min
Response: 38194078
Conc: 242.21 ng/ml



#24 AR-1248-4

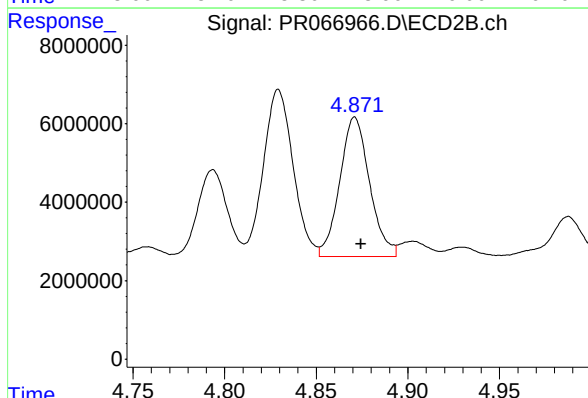
R.T.: 4.461 min
Delta R.T.: -0.003 min
Response: 42961439
Conc: 256.42 ng/ml



#25 AR-1248-5

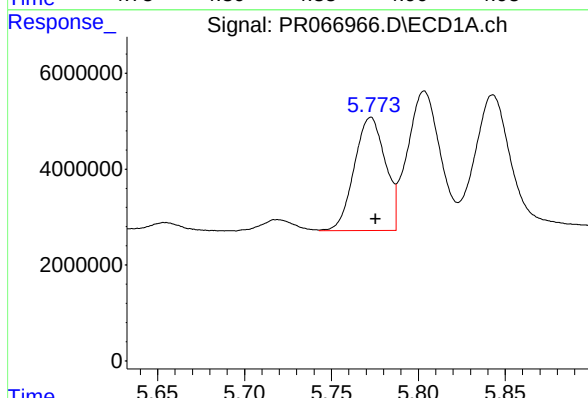
R.T.: 5.843 min
Delta R.T.: -0.002 min
Response: 43963856
Conc: 246.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



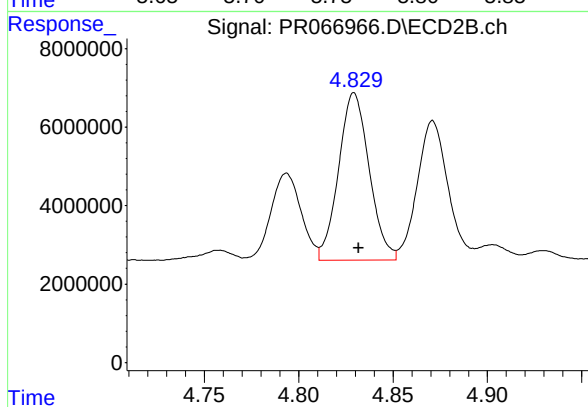
#25 AR-1248-5

R.T.: 4.871 min
Delta R.T.: -0.003 min
Response: 40262937
Conc: 260.61 ng/ml



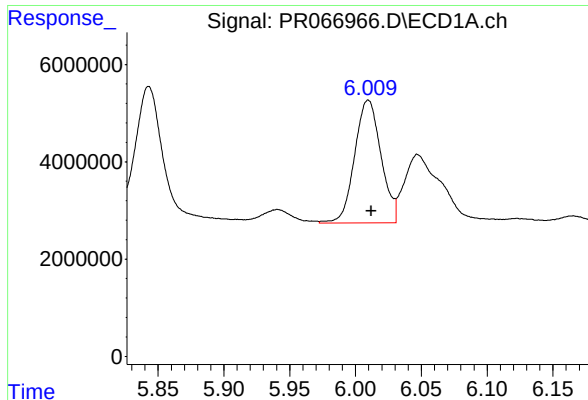
#26 AR-1254-1

R.T.: 5.773 min
Delta R.T.: -0.003 min
Response: 29363329
Conc: 154.03 ng/ml



#26 AR-1254-1

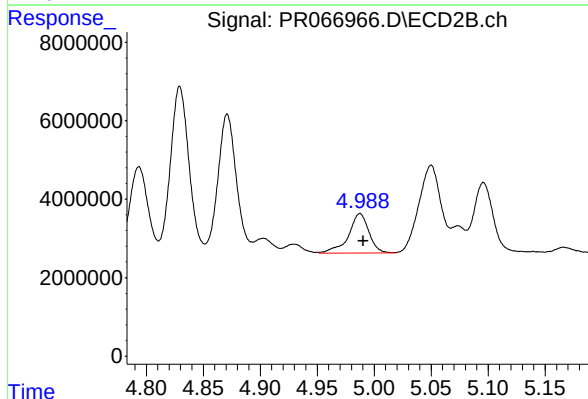
R.T.: 4.829 min
Delta R.T.: -0.002 min
Response: 48119615
Conc: 197.00 ng/ml



#27 AR-1254-2

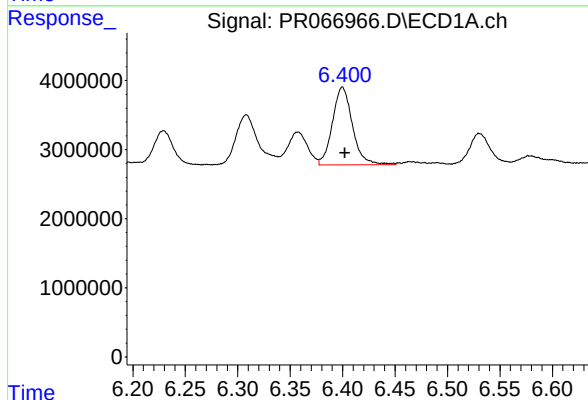
R.T.: 6.010 min
Delta R.T.: -0.002 min
Response: 35311529
Conc: 125.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



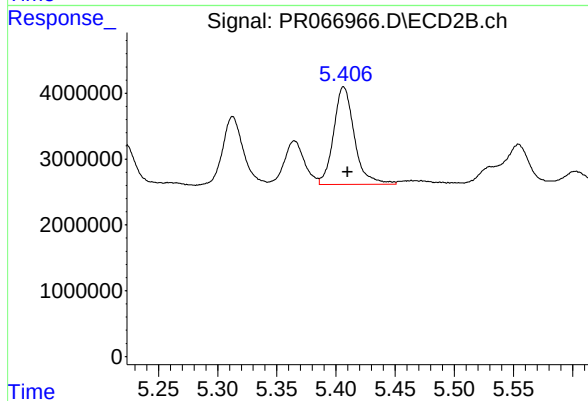
#27 AR-1254-2

R.T.: 4.988 min
Delta R.T.: -0.003 min
Response: 12657194
Conc: 58.47 ng/ml



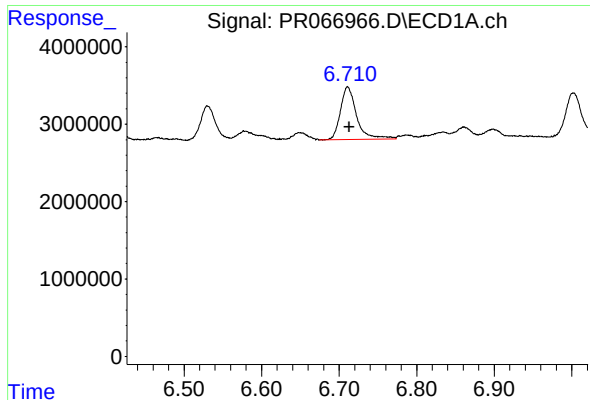
#28 AR-1254-3

R.T.: 6.400 min
Delta R.T.: -0.002 min
Response: 14899649
Conc: 55.59 ng/ml



#28 AR-1254-3

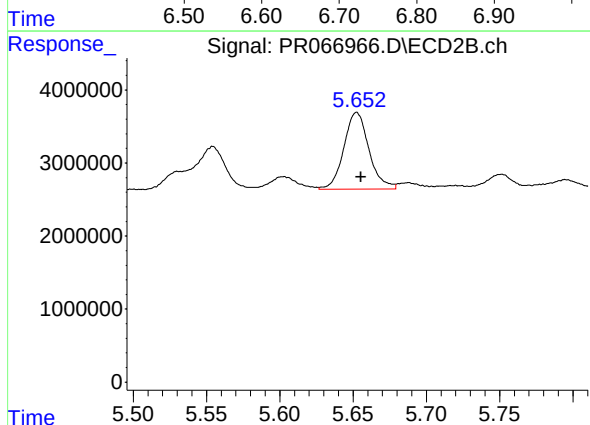
R.T.: 5.407 min
Delta R.T.: -0.003 min
Response: 18112852
Conc: 53.26 ng/ml



#29 AR-1254-4

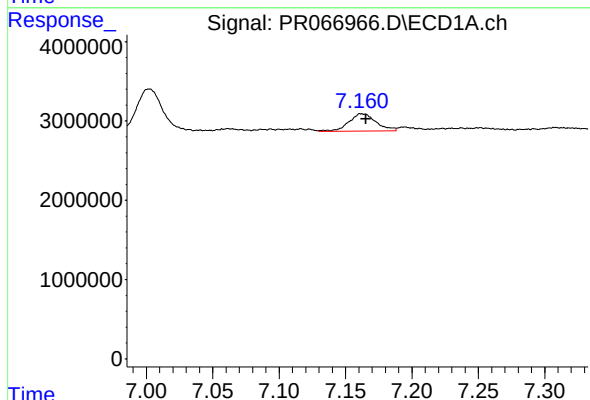
R.T.: 6.711 min
Delta R.T.: -0.002 min
Response: 9878704
Conc: 61.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



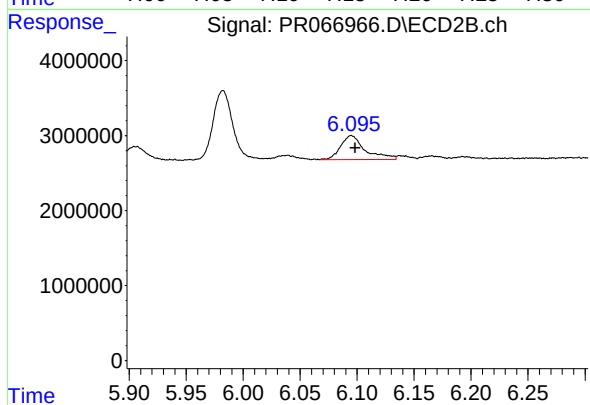
#29 AR-1254-4

R.T.: 5.652 min
Delta R.T.: -0.003 min
Response: 12564855
Conc: 64.03 ng/ml



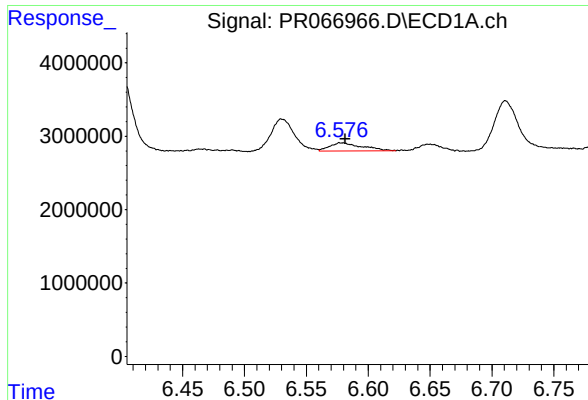
#30 AR-1254-5

R.T.: 7.162 min
Delta R.T.: -0.003 min
Response: 3170541
Conc: 16.51 ng/ml



#30 AR-1254-5

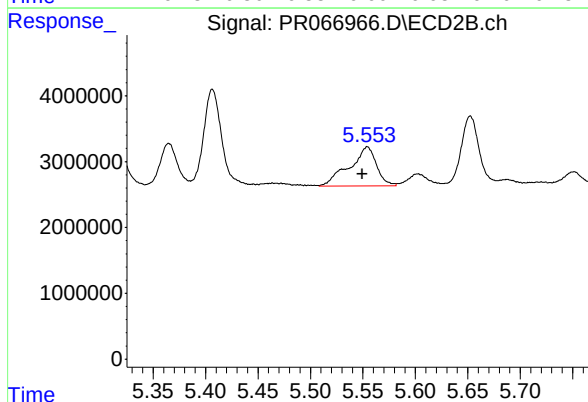
R.T.: 6.095 min
Delta R.T.: -0.003 min
Response: 4821007
Conc: 15.65 ng/ml



#31 AR-1260-1

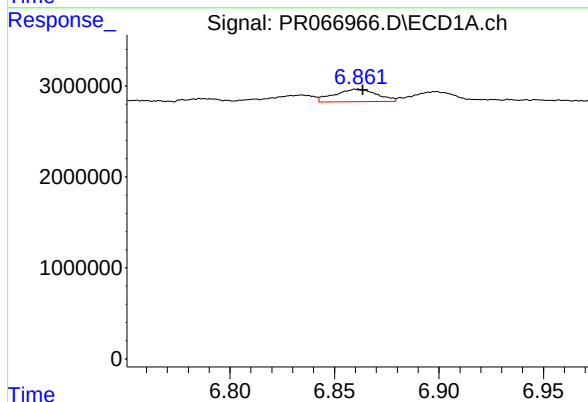
R.T.: 6.578 min
Delta R.T.: -0.003 min
Response: 2044483
Conc: 8.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



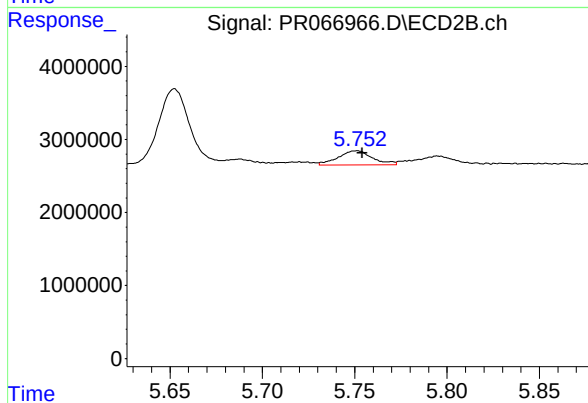
#31 AR-1260-1

R.T.: 5.554 min
Delta R.T.: 0.005 min
Response: 10716527
Conc: 41.13 ng/ml



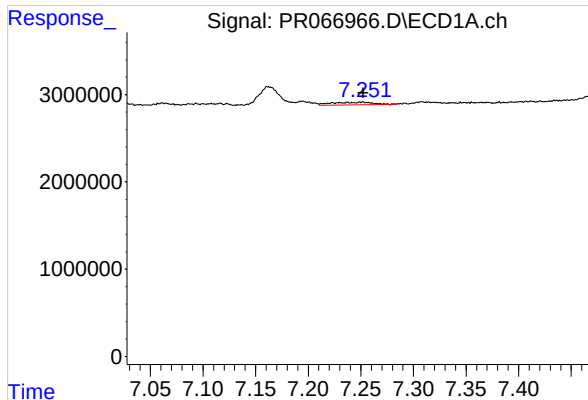
#32 AR-1260-2

R.T.: 6.861 min
Delta R.T.: -0.003 min
Response: 1958066
Conc: 7.56 ng/ml



#32 AR-1260-2

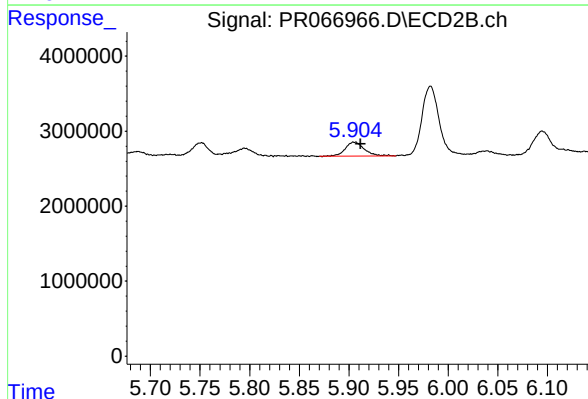
R.T.: 5.751 min
Delta R.T.: -0.003 min
Response: 2462208
Conc: 8.03 ng/ml



#33 AR-1260-3

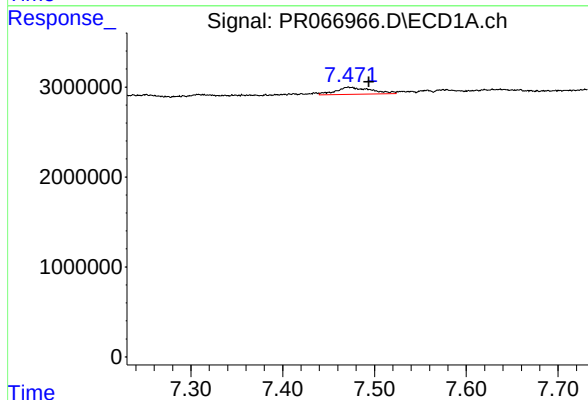
R.T.: 7.237 min
Delta R.T.: -0.015 min
Response: 794184
Conc: 4.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



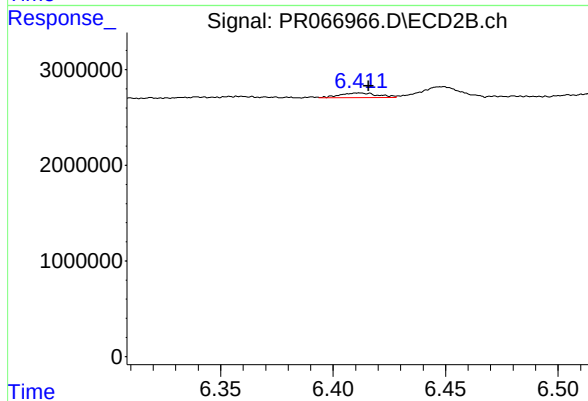
#33 AR-1260-3

R.T.: 5.906 min
Delta R.T.: -0.006 min
Response: 2529702
Conc: 8.63 ng/ml



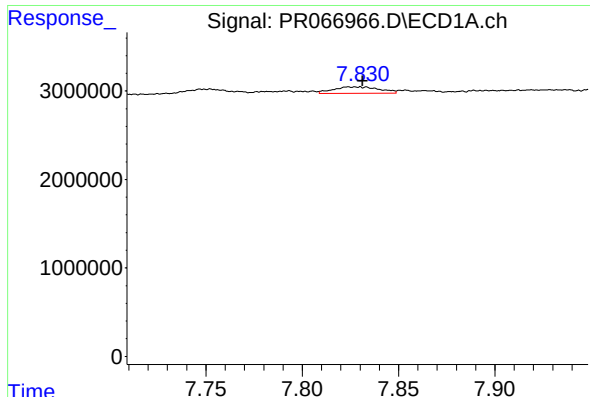
#34 AR-1260-4

R.T.: 7.472 min
Delta R.T.: -0.022 min
Response: 2091494
Conc: 10.01 ng/ml



#34 AR-1260-4

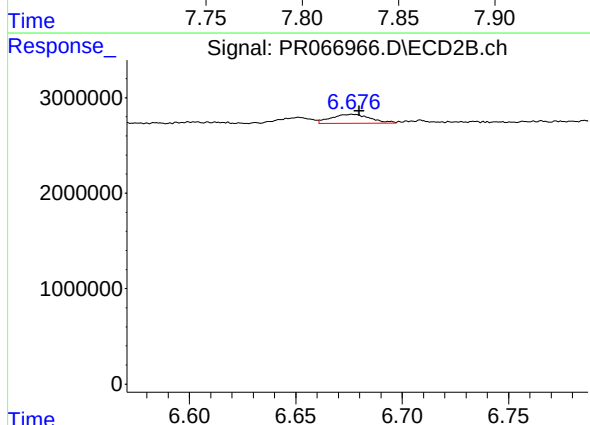
R.T.: 6.412 min
Delta R.T.: -0.004 min
Response: 583519
Conc: 2.33 ng/ml



#35 AR-1260-5

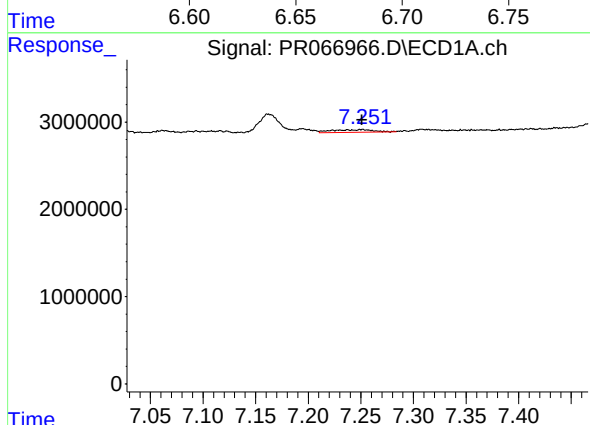
R.T.: 7.824 min
Delta R.T.: -0.007 min
Response: 1222090
Conc: 3.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



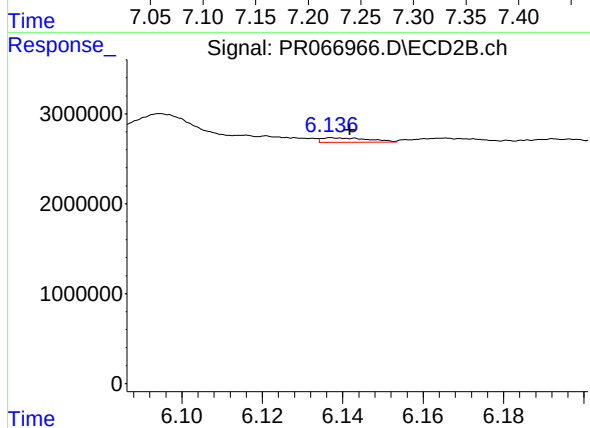
#35 AR-1260-5

R.T.: 6.677 min
Delta R.T.: -0.003 min
Response: 1208370
Conc: 2.21 ng/ml



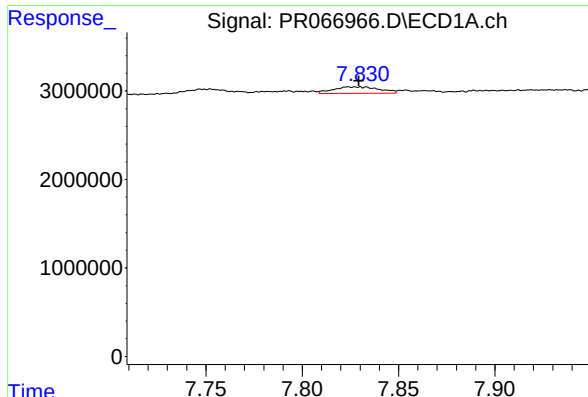
#36 AR-1262-1

R.T.: 7.237 min
Delta R.T.: -0.014 min
Response: 794184
Conc: 3.07 ng/ml



#36 AR-1262-1

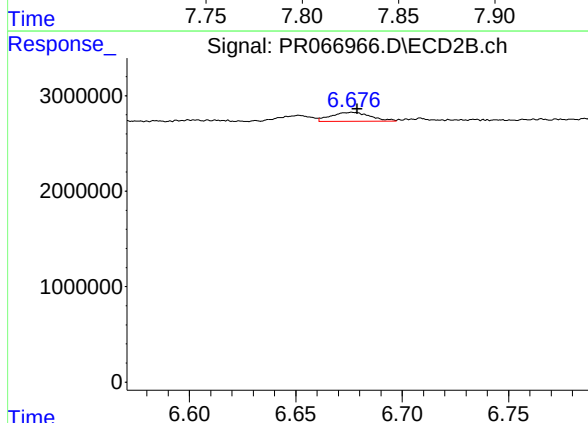
R.T.: 6.138 min
Delta R.T.: -0.004 min
Response: 405642
Conc: 1.22 ng/ml



#37 AR-1262-2

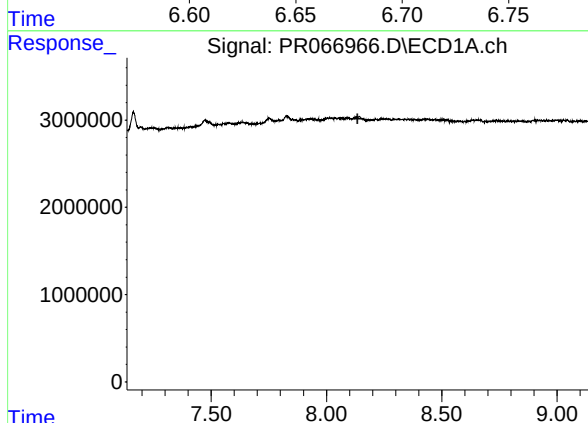
R.T.: 7.824 min
Delta R.T.: -0.005 min
Response: 1222090
Conc: 3.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



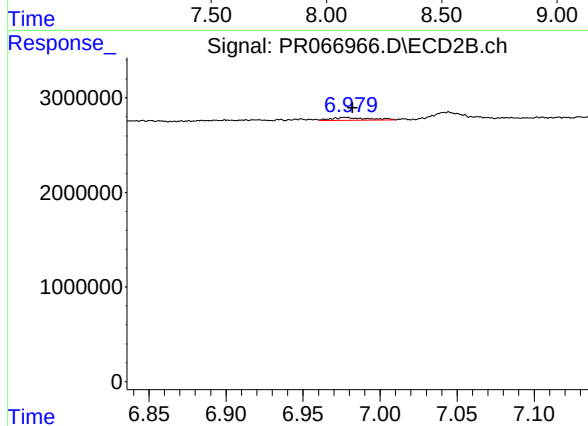
#37 AR-1262-2

R.T.: 6.677 min
Delta R.T.: -0.002 min
Response: 1208370
Conc: 2.17 ng/ml



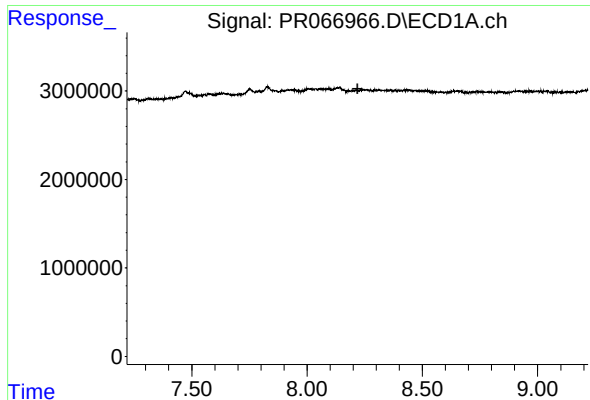
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.135 min
Response: 0
Conc: N.D.



#38 AR-1262-3

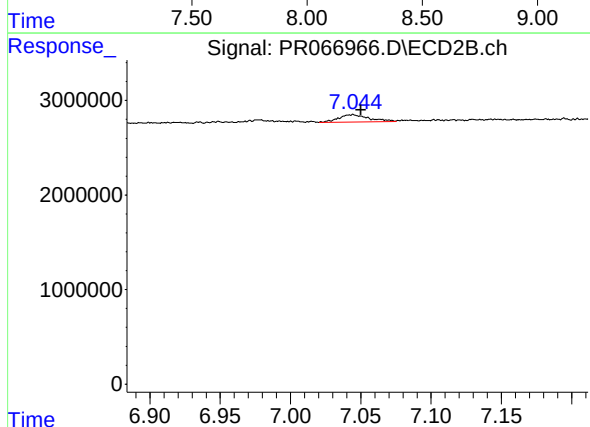
R.T.: 6.978 min
Delta R.T.: -0.005 min
Response: 482974
Conc: 2.02 ng/ml



#39 AR-1262-4

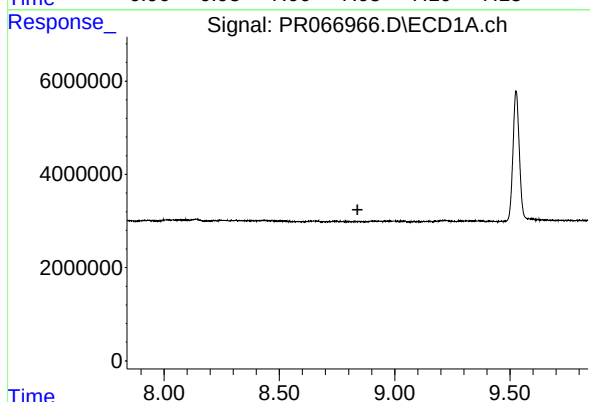
R.T.: 0.000 min
Exp R.T.: 8.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



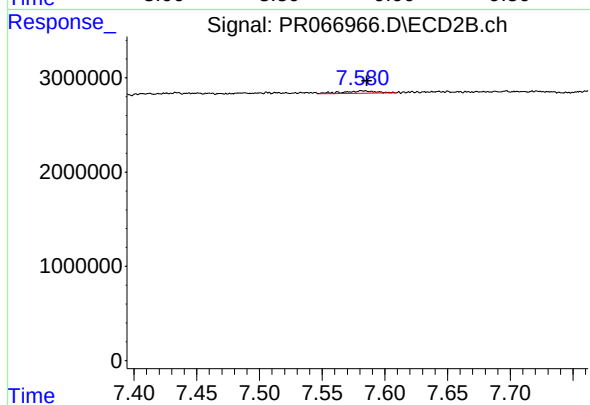
#39 AR-1262-4

R.T.: 7.044 min
Delta R.T.: -0.006 min
Response: 1120191
Conc: 2.63 ng/ml



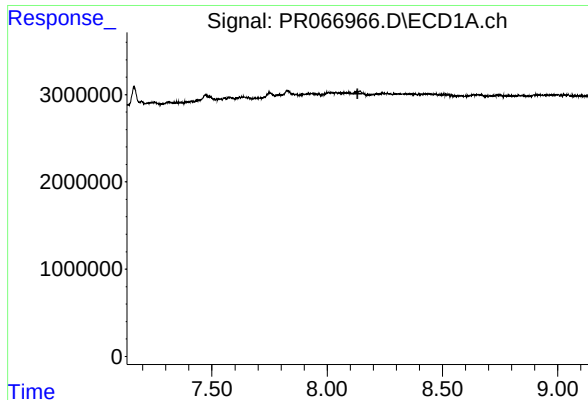
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.839 min
Response: 0
Conc: N.D.



#40 AR-1262-5

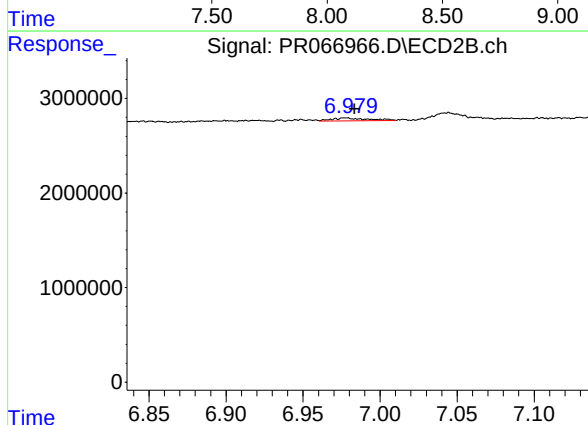
R.T.: 7.582 min
Delta R.T.: -0.004 min
Response: 468872
Conc: 2.39 ng/ml



#41 AR-1268-1

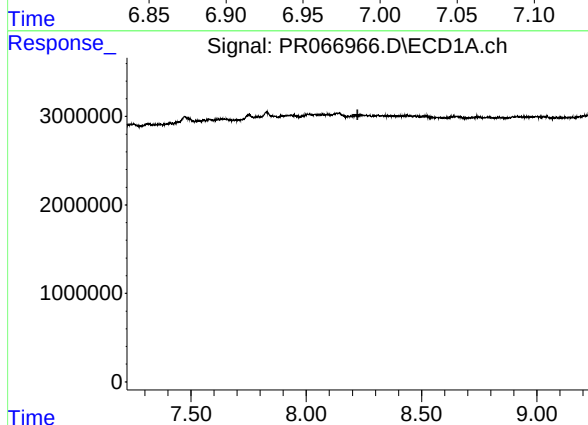
R.T.: 0.000 min
Exp R.T.: 8.132 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



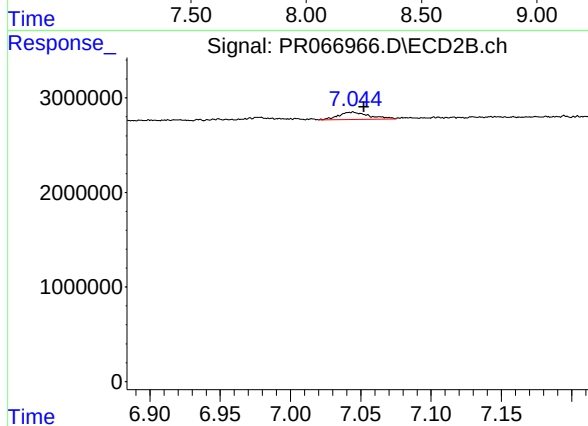
#41 AR-1268-1

R.T.: 6.978 min
Delta R.T.: -0.006 min
Response: 482974
Conc: 0.73 ng/ml



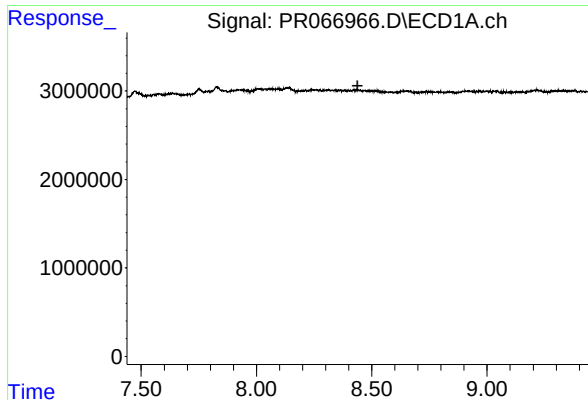
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.222 min
Response: 0
Conc: N.D.



#42 AR-1268-2

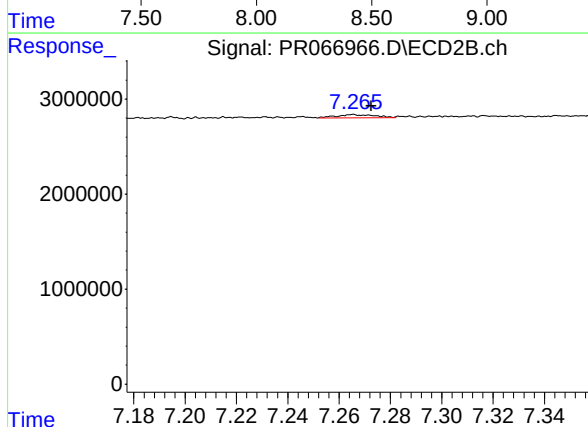
R.T.: 7.044 min
Delta R.T.: -0.008 min
Response: 1120191
Conc: 1.84 ng/ml



#43 AR-1268-3

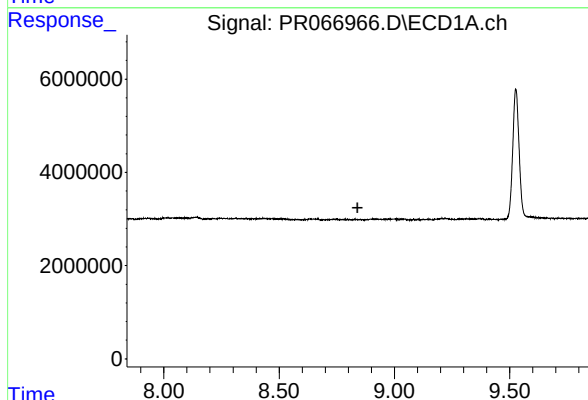
R.T.: 0.000 min
Exp R.T.: 8.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



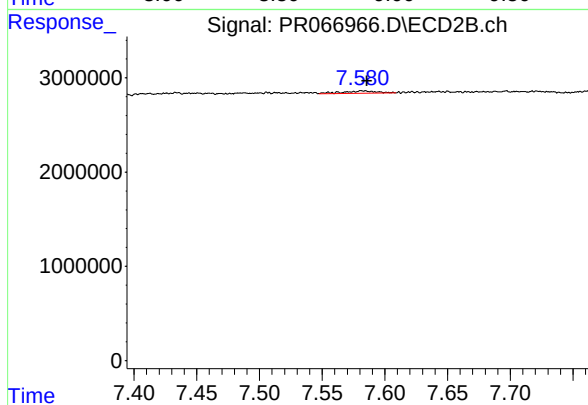
#43 AR-1268-3

R.T.: 7.265 min
Delta R.T.: -0.007 min
Response: 358409
Conc: 0.67 ng/ml



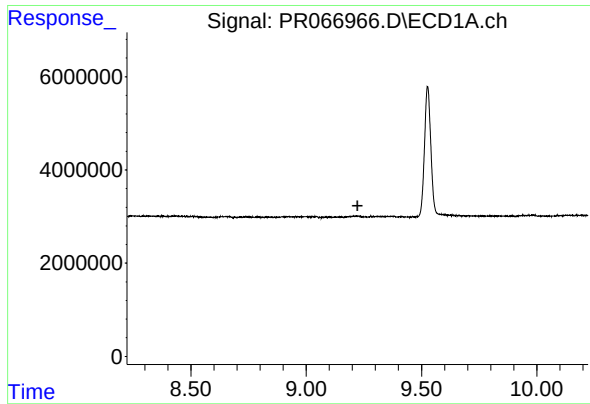
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.840 min
Response: 0
Conc: N.D.



#44 AR-1268-4

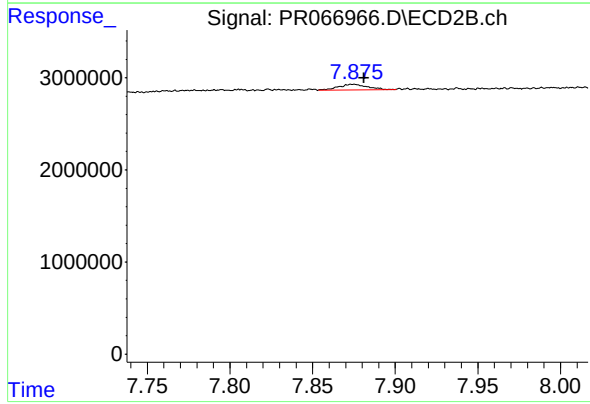
R.T.: 7.582 min
Delta R.T.: -0.004 min
Response: 468872
Conc: 2.13 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.222 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.875 min
Delta R.T.: -0.006 min
Response: 765795
Conc: 0.51 ng/ml