

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112918\
 Data File : PR034093.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Nov 2018 19:43
 Operator : SM\SJ
 Sample : AR1254CCC400
 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: Nov 30 03:15:36 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112818CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 30 02:44:08 2018
 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...	4.440	3.521	32895353	77020618	28.158	24.754
2)	SA Decachlor...	10.134	8.429	48882988	103.4E6	35.033	25.870 #
Target Compounds							
3)	L1 AR-1016-1	5.606	4.587	538219	1697842	12.632	16.160 #
4)	L1 AR-1016-2	5.631	4.604	1014092	1046166	15.934	6.353 #
5)	L1 AR-1016-3	5.689	4.778	690289	661649	18.246	7.797 #
6)	L1 AR-1016-4	0.000	4.818	0	34404839	N.D.	512.241 #
7)	L1 AR-1016-5	6.080	5.028	8714897	20477850	270.229	219.504
8)	L2 AR-1221-1	0.000	3.728	0	177702	N.D.	4.756 #
9)	L2 AR-1221-2	4.746	3.815	399482	756628	40.616	28.982 #
10)	L2 AR-1221-3	4.746f	3.889	399482	358619	10.648	3.888 #
11)	L3 AR-1232-1	4.746f	3.889	399482	358619	13.185	4.807 #
12)	L3 AR-1232-2	5.340	4.604	253475	1046166	16.035	10.889 #
13)	L3 AR-1232-3	5.631	4.778	1014092	661649	27.169	13.506 #
14)	L3 AR-1232-4	0.000	4.858	0	9905634	N.D.	210.555 #
15)	L3 AR-1232-5	5.877	5.028	16571420	20477850	1163.990	400.111 #
16)	L4 AR-1242-1	5.606	4.587	538219	1697842	12.167	16.186 #
17)	L4 AR-1242-2	5.631	4.604	1014092	1046166	15.375	6.678 #
18)	L4 AR-1242-3	5.689	4.778	690289	661649	18.004	8.203 #
19)	L4 AR-1242-4	0.000	4.858	0	9905634	N.D.	120.961 #
20)	L4 AR-1242-5	6.523	5.373	8072365	93210122	208.903	792.449 #
21)	L5 AR-1248-1	5.606	4.587	538219	1697842	14.677	18.926 #
22)	L5 AR-1248-2	5.877	4.818	16571420	34404839	293.208	266.761
23)	L5 AR-1248-3	6.080	4.858	8714897	9905634	135.747	74.559 #
24)	L5 AR-1248-4	6.482	5.028	13901127	20477850	179.420	120.828 #
25)	L5 AR-1248-5	6.523	5.413	8072365	10286433	108.612	58.911 #
26)	L6 AR-1254-1	6.455	5.373	27746717	93210122	442.225	431.686
27)	L6 AR-1254-2	6.672	5.518	43655289	80069460	433.920	424.226
28)	L6 AR-1254-3	7.038	5.916	45022637	133.0E6	398.290	398.814
29)	L6 AR-1254-4	7.322	6.141	32795058	80245354	384.960	383.910
30)	L6 AR-1254-5	7.739	6.553	34229923	104.4E6	345.848	342.095
31)	L7 AR-1260-1	7.200	6.044	17221240	54560593	230.182	256.059
32)	L7 AR-1260-2	7.454	6.230	17860447	45890365	199.979	168.511
33)	L7 AR-1260-3	7.739	6.380	34229923	47848748	289.924	184.678 #
34)	L7 AR-1260-4	8.028	6.846	12348454	4547025	164.196	24.863 #
35)	L7 AR-1260-5	8.354	7.086	4444112	8224592	31.197	17.864 #
36)	L8 AR-1262-1	7.800	6.621	3754940	7631372	28.678	21.914
37)	L8 AR-1262-2	8.354	7.086	4444112	8224592	17.785	12.806 #
38)	L8 AR-1262-3	8.680	7.362	3404288	317617	21.341	1.219 #
39)	L8 AR-1262-4	8.729	7.428	830505	9624282	7.116	20.087 #
40)	L8 AR-1262-5	0.000	7.919	0	276594	N.D.	1.295 #
41)	L9 AR-1268-1	8.680	7.362	3404288	317617	11.638	0.398 #

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Integration File signal 1: autoint1.e
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 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112818CLP.M
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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	8.729	7.428	830505	9624282	3.217	13.228 #
43) L9	AR-1268-3	0.000	7.634	0	562983	N.D.	0.917 #
44) L9	AR-1268-4	0.000	7.919	0	276594	N.D.	1.107 #
45) L9	AR-1268-5	0.000	8.193	0	854994	N.D.	0.447 #

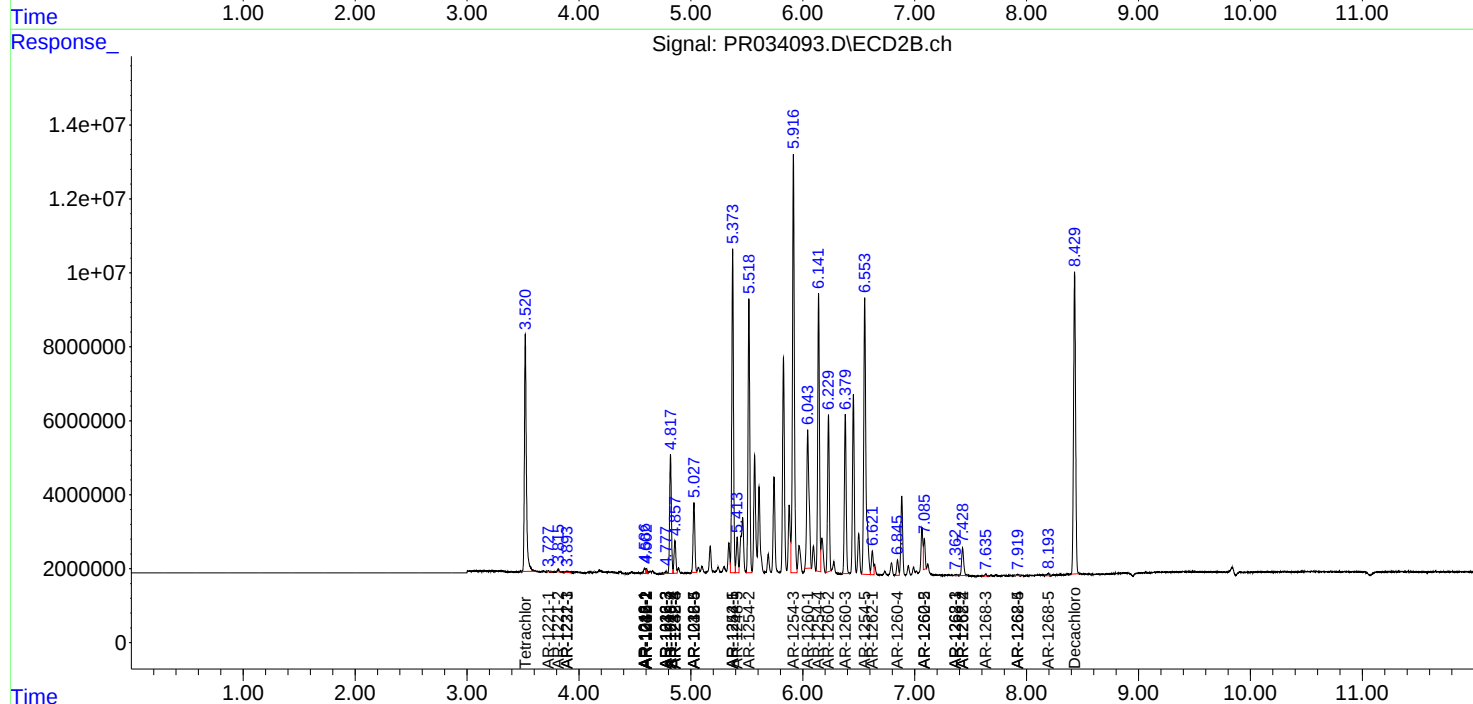
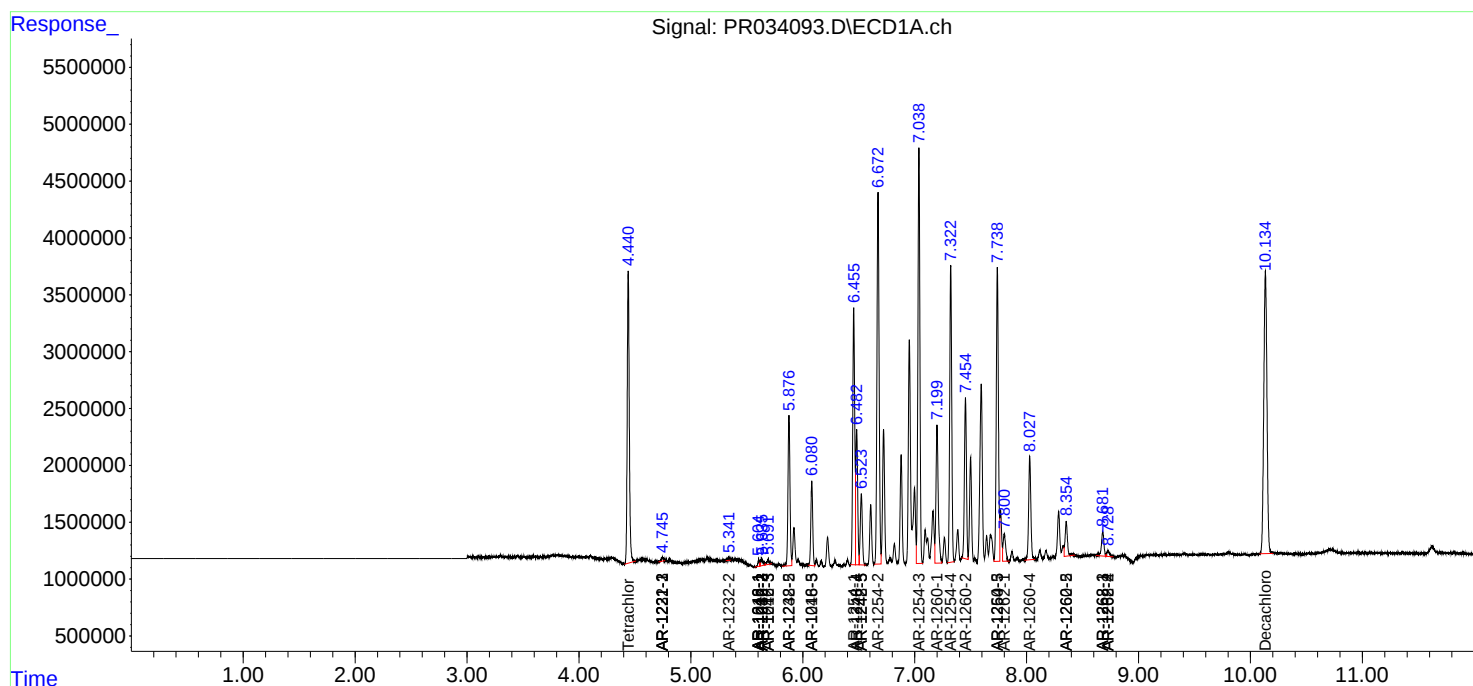
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

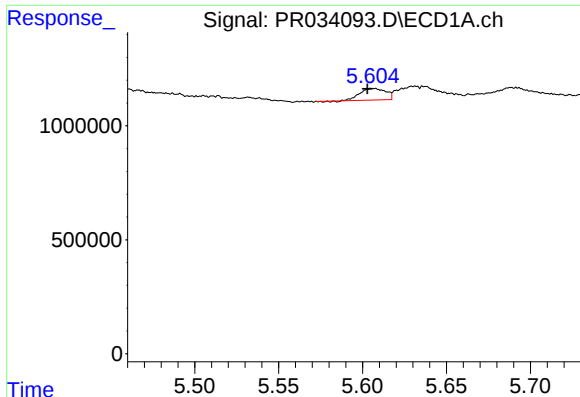
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112918\
Data File : PR034093.D
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Acq On : 29 Nov 2018 19:43
Operator : SM\SJ
Sample : AR1254CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112818CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 30 02:44:08 2018
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

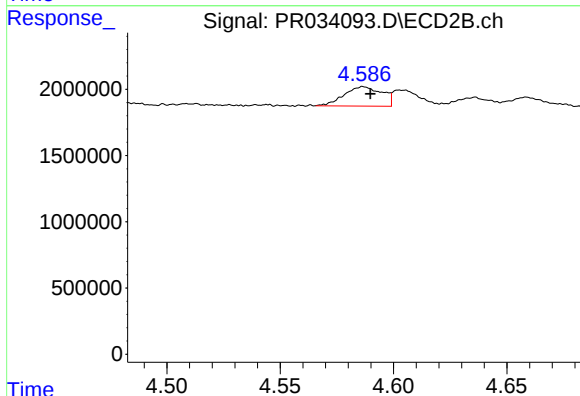




#3 AR-1016-1

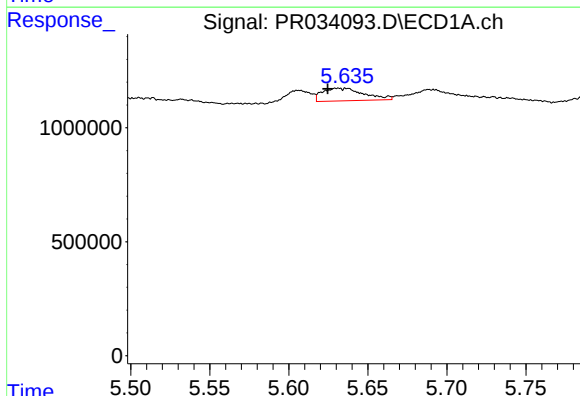
R.T.: 5.606 min
Delta R.T.: 0.003 min
Response: 538219
Conc: 12.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



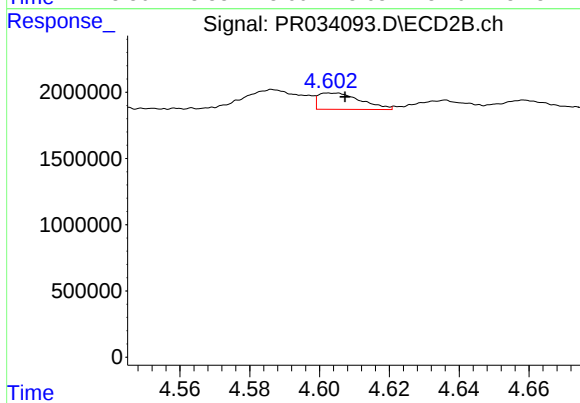
#3 AR-1016-1

R.T.: 4.587 min
Delta R.T.: -0.003 min
Response: 1697842
Conc: 16.16 ng/ml



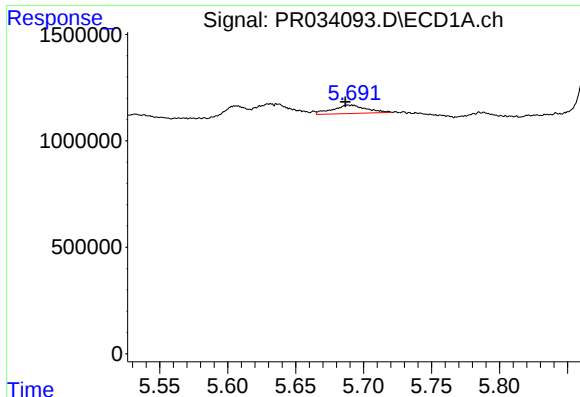
#4 AR-1016-2

R.T.: 5.631 min
Delta R.T.: 0.006 min
Response: 1014092
Conc: 15.93 ng/ml



#4 AR-1016-2

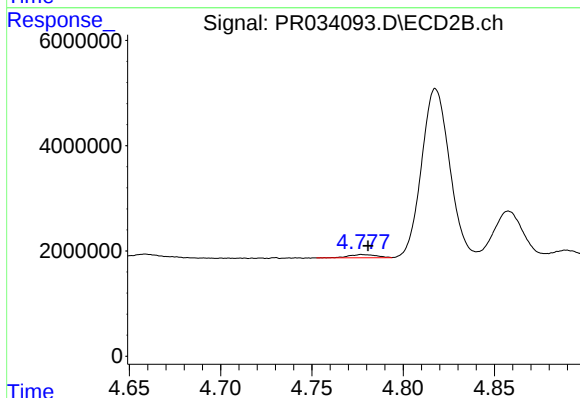
R.T.: 4.604 min
Delta R.T.: -0.004 min
Response: 1046166
Conc: 6.35 ng/ml



#5 AR-1016-3

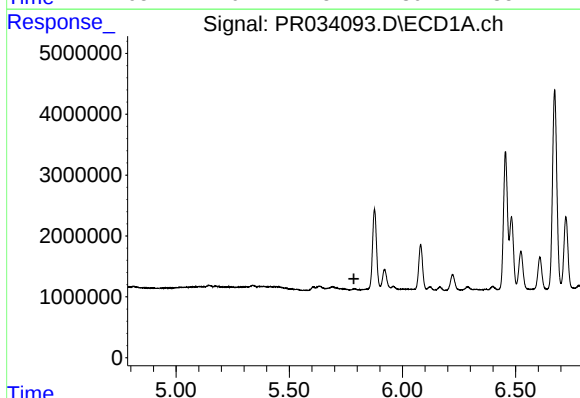
R.T.: 5.689 min
Delta R.T.: 0.003 min
Response: 690289
Conc: 18.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



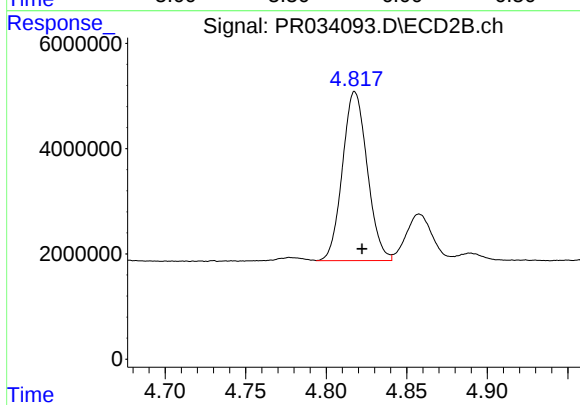
#5 AR-1016-3

R.T.: 4.778 min
Delta R.T.: -0.003 min
Response: 661649
Conc: 7.80 ng/ml



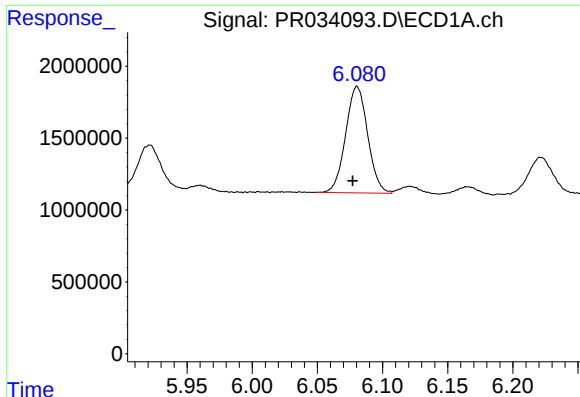
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.785 min
Response: 0
Conc: N.D.



#6 AR-1016-4

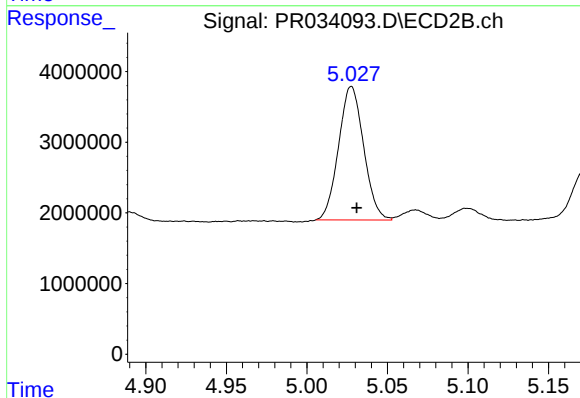
R.T.: 4.818 min
Delta R.T.: -0.004 min
Response: 34404839
Conc: 512.24 ng/ml



#7 AR-1016-5

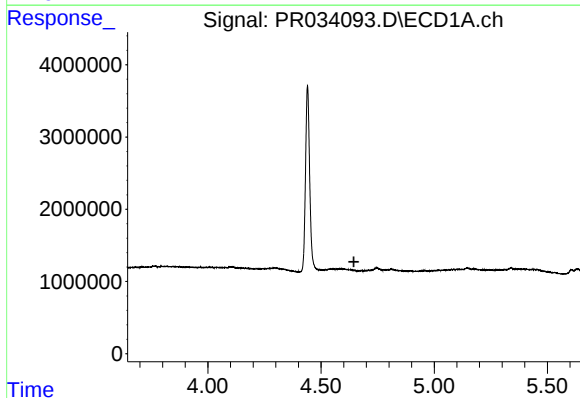
R.T.: 6.080 min
Delta R.T.: 0.003 min
Response: 8714897
Conc: 270.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



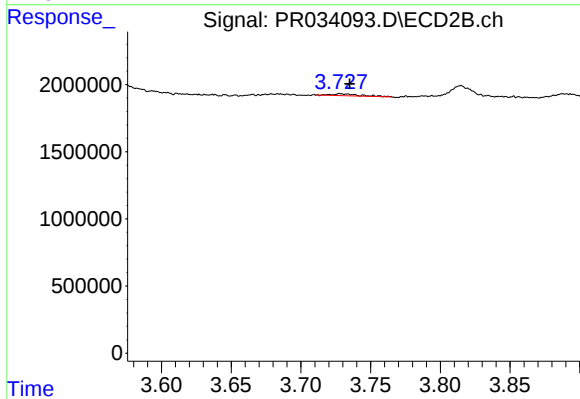
#7 AR-1016-5

R.T.: 5.028 min
Delta R.T.: -0.003 min
Response: 20477850
Conc: 219.50 ng/ml



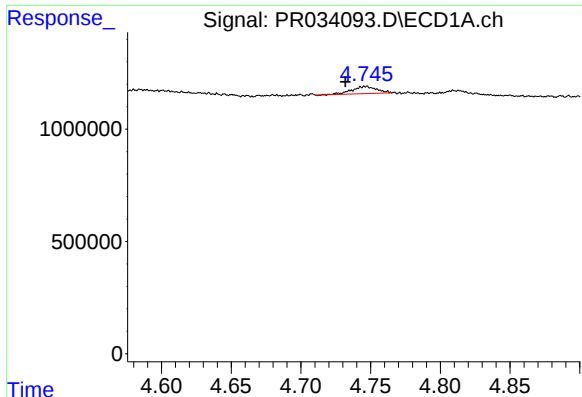
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.645 min
Response: 0
Conc: N.D.



#8 AR-1221-1

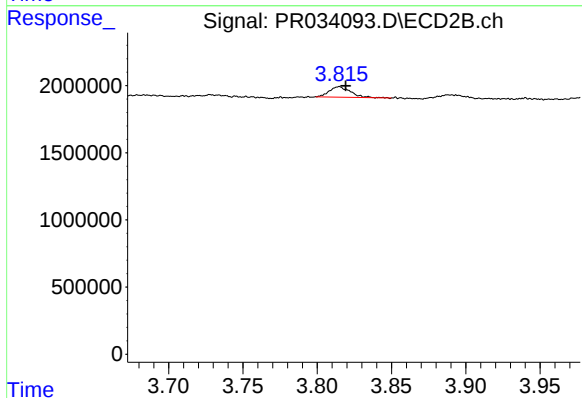
R.T.: 3.728 min
Delta R.T.: -0.007 min
Response: 177702
Conc: 4.76 ng/ml



#9 AR-1221-2

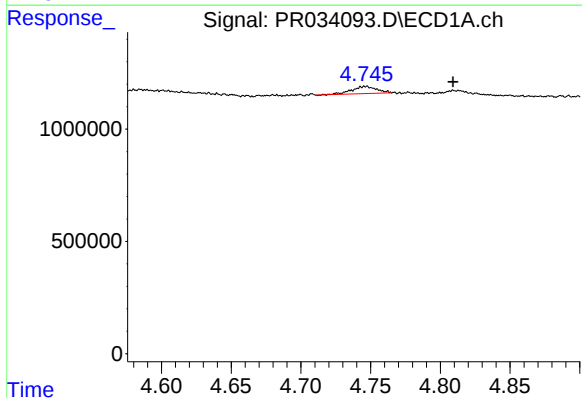
R.T.: 4.746 min
Delta R.T.: 0.014 min
Response: 399482
Conc: 40.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



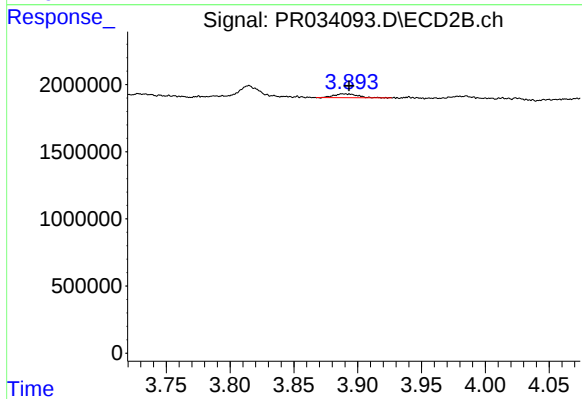
#9 AR-1221-2

R.T.: 3.815 min
Delta R.T.: -0.005 min
Response: 756628
Conc: 28.98 ng/ml



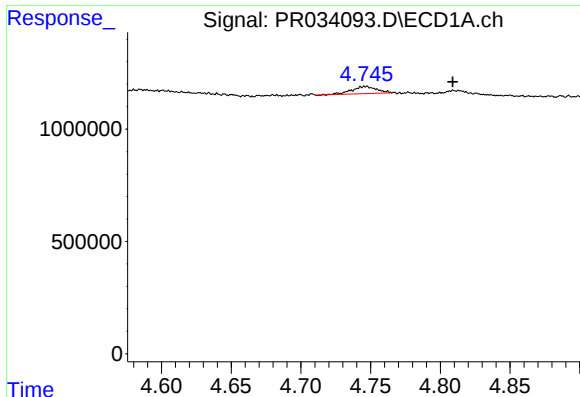
#10 AR-1221-3

R.T.: 4.746 min
Delta R.T.: -0.063 min
Response: 399482
Conc: 10.65 ng/ml



#10 AR-1221-3

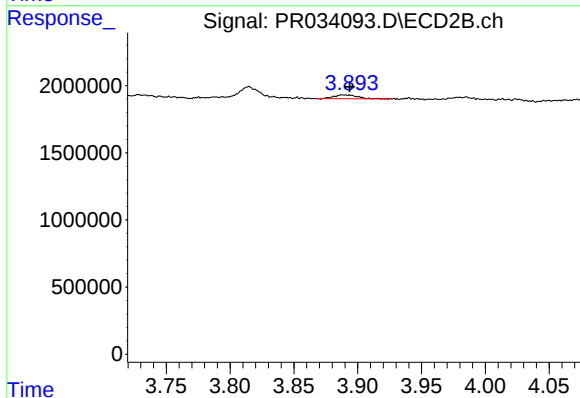
R.T.: 3.889 min
Delta R.T.: -0.004 min
Response: 358619
Conc: 3.89 ng/ml



#11 AR-1232-1

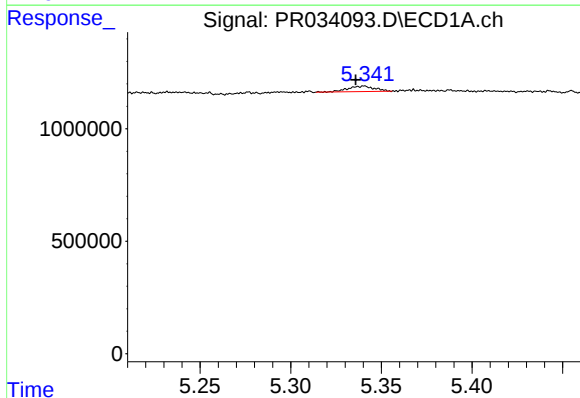
R.T.: 4.746 min
Delta R.T.: -0.063 min
Response: 399482
Conc: 13.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



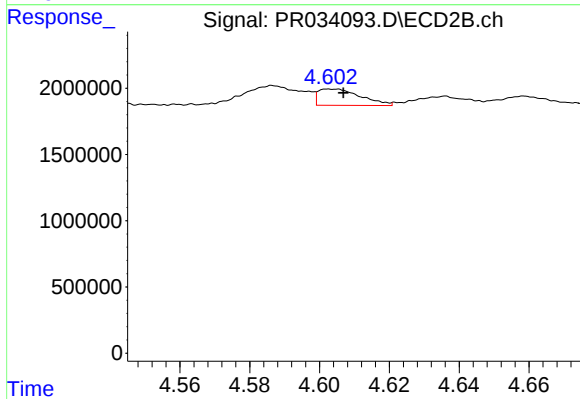
#11 AR-1232-1

R.T.: 3.889 min
Delta R.T.: -0.005 min
Response: 358619
Conc: 4.81 ng/ml



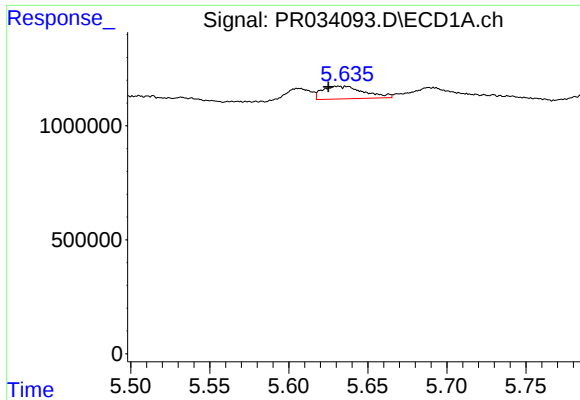
#12 AR-1232-2

R.T.: 5.340 min
Delta R.T.: 0.004 min
Response: 253475
Conc: 16.04 ng/ml



#12 AR-1232-2

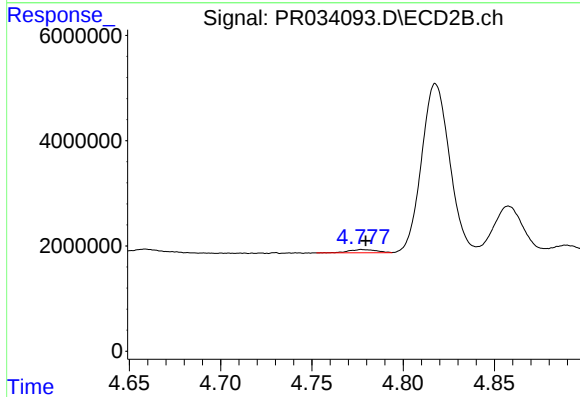
R.T.: 4.604 min
Delta R.T.: -0.003 min
Response: 1046166
Conc: 10.89 ng/ml



#13 AR-1232-3

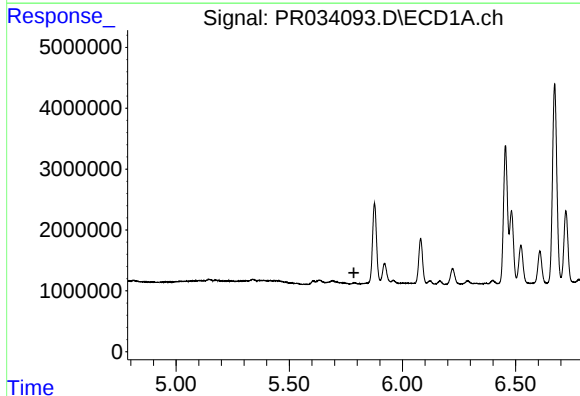
R.T.: 5.631 min
Delta R.T.: 0.006 min
Response: 1014092
Conc: 27.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



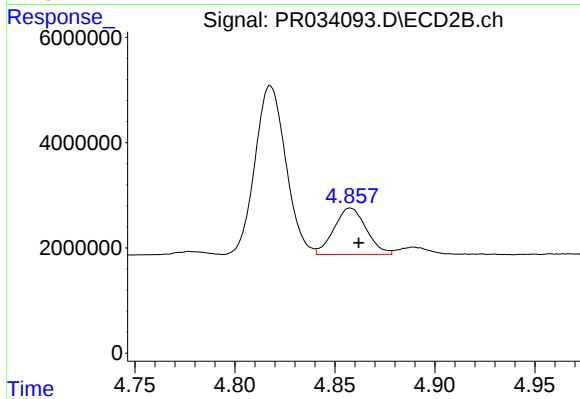
#13 AR-1232-3

R.T.: 4.778 min
Delta R.T.: -0.002 min
Response: 661649
Conc: 13.51 ng/ml



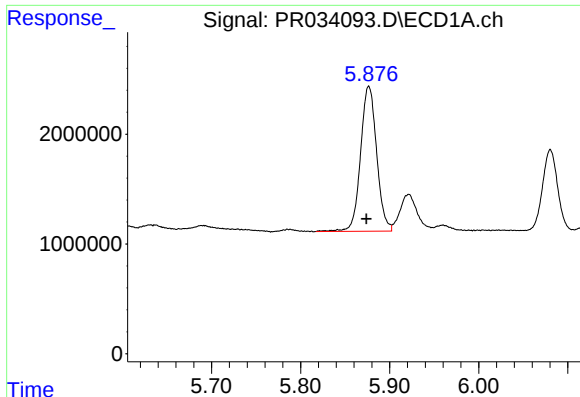
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.785 min
Response: 0
Conc: N.D.



#14 AR-1232-4

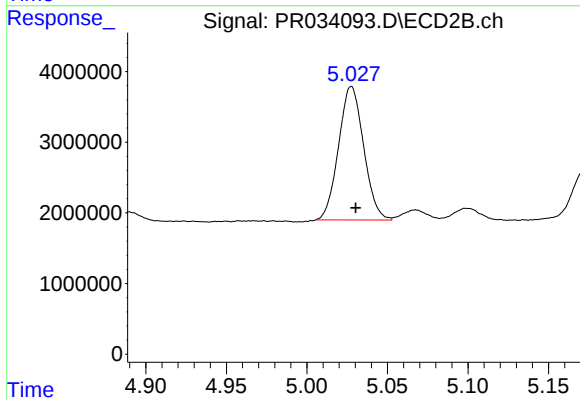
R.T.: 4.858 min
Delta R.T.: -0.004 min
Response: 9905634
Conc: 210.56 ng/ml



#15 AR-1232-5

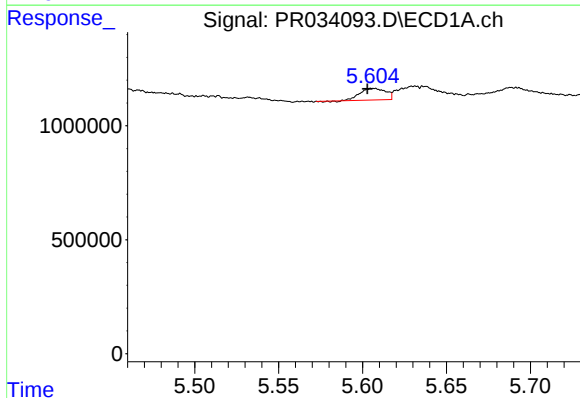
R.T.: 5.877 min
Delta R.T.: 0.003 min
Response: 16571420
Conc: 1163.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



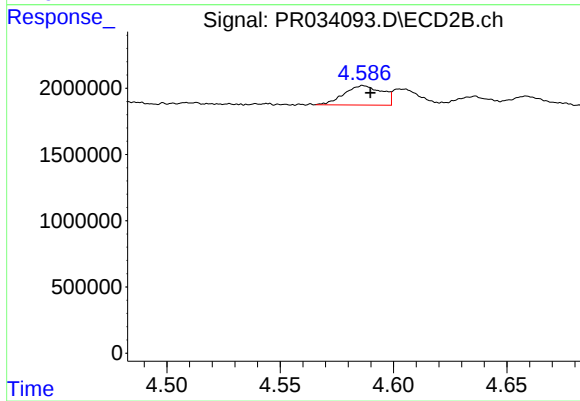
#15 AR-1232-5

R.T.: 5.028 min
Delta R.T.: -0.003 min
Response: 20477850
Conc: 400.11 ng/ml



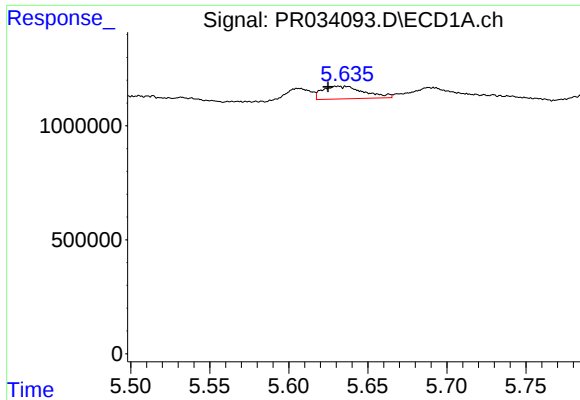
#16 AR-1242-1

R.T.: 5.606 min
Delta R.T.: 0.003 min
Response: 538219
Conc: 12.17 ng/ml



#16 AR-1242-1

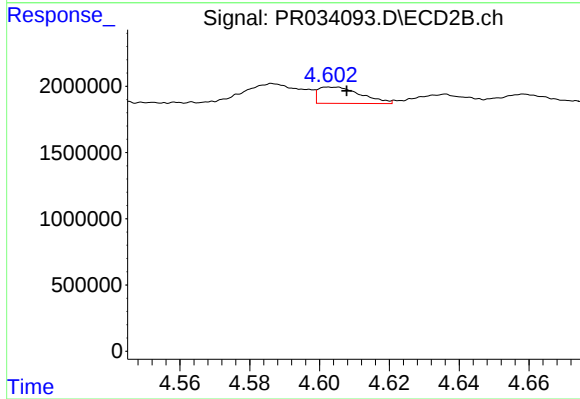
R.T.: 4.587 min
Delta R.T.: -0.003 min
Response: 1697842
Conc: 16.19 ng/ml



#17 AR-1242-2

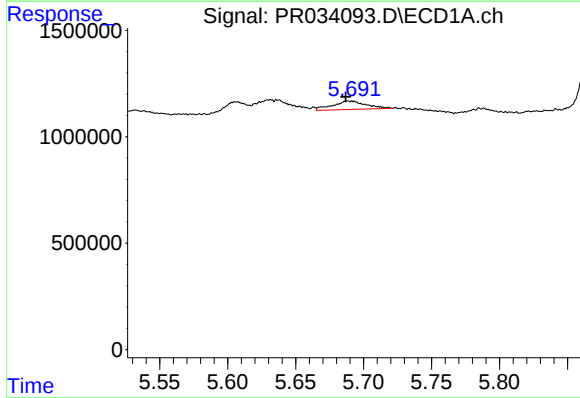
R.T.: 5.631 min
Delta R.T.: 0.006 min
Response: 1014092
Conc: 15.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



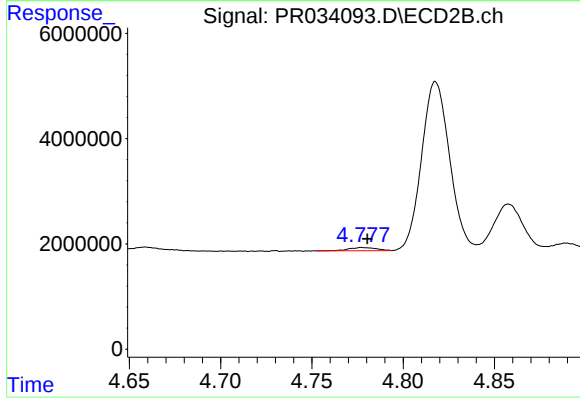
#17 AR-1242-2

R.T.: 4.604 min
Delta R.T.: -0.004 min
Response: 1046166
Conc: 6.68 ng/ml



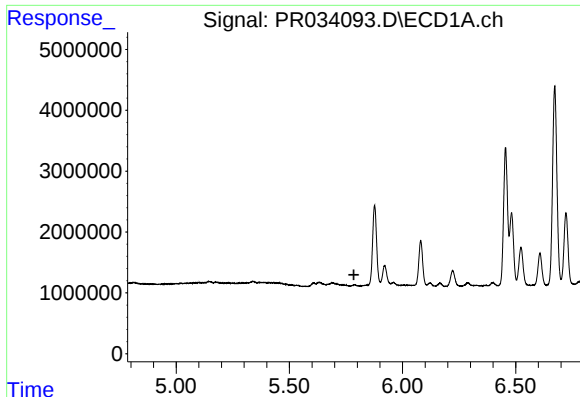
#18 AR-1242-3

R.T.: 5.689 min
Delta R.T.: 0.002 min
Response: 690289
Conc: 18.00 ng/ml



#18 AR-1242-3

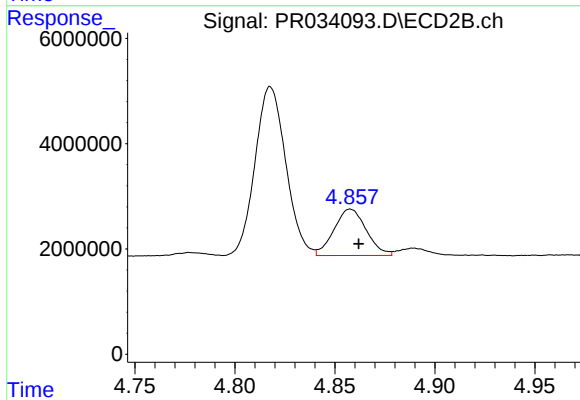
R.T.: 4.778 min
Delta R.T.: -0.003 min
Response: 661649
Conc: 8.20 ng/ml



#19 AR-1242-4

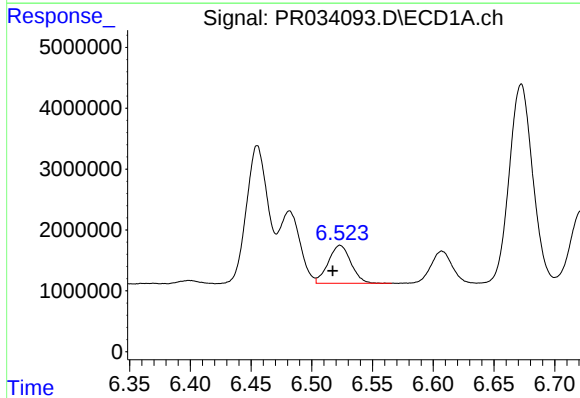
R.T.: 0.000 min
Exp R.T.: 5.785 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



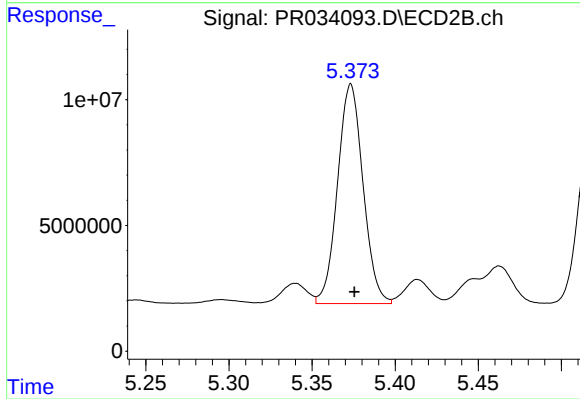
#19 AR-1242-4

R.T.: 4.858 min
Delta R.T.: -0.004 min
Response: 9905634
Conc: 120.96 ng/ml



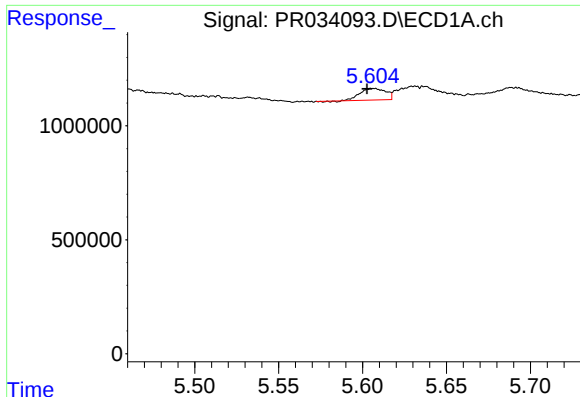
#20 AR-1242-5

R.T.: 6.523 min
Delta R.T.: 0.006 min
Response: 8072365
Conc: 208.90 ng/ml



#20 AR-1242-5

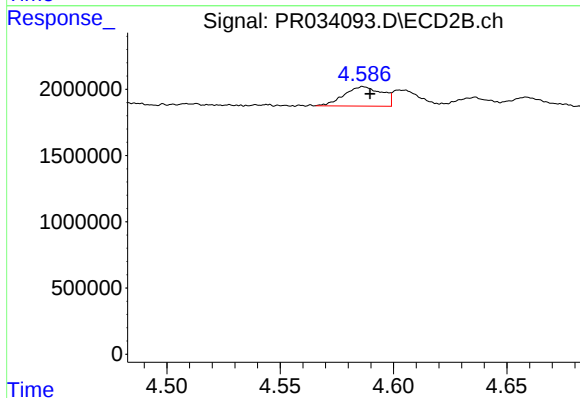
R.T.: 5.373 min
Delta R.T.: -0.002 min
Response: 93210122
Conc: 792.45 ng/ml



#21 AR-1248-1

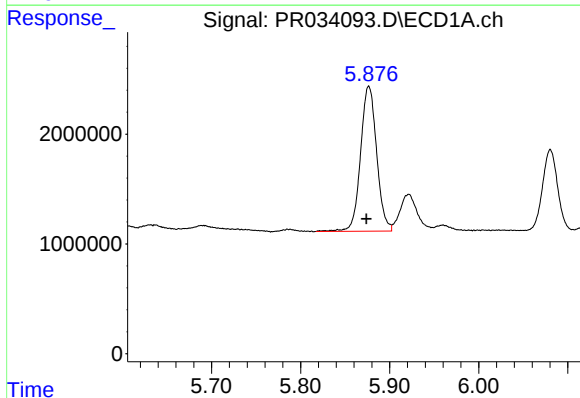
R.T.: 5.606 min
Delta R.T.: 0.004 min
Response: 538219
Conc: 14.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



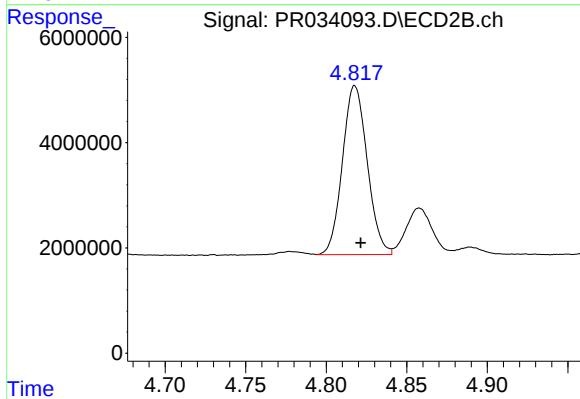
#21 AR-1248-1

R.T.: 4.587 min
Delta R.T.: -0.003 min
Response: 1697842
Conc: 18.93 ng/ml



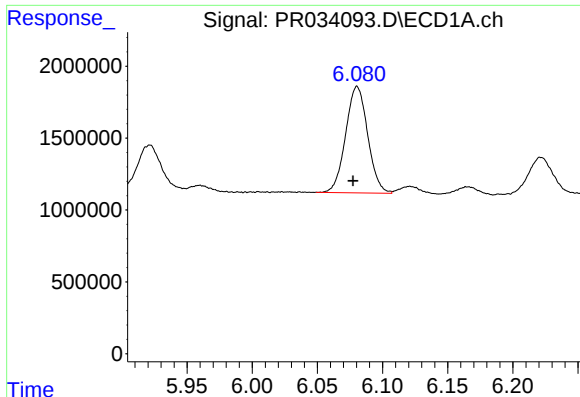
#22 AR-1248-2

R.T.: 5.877 min
Delta R.T.: 0.003 min
Response: 16571420
Conc: 293.21 ng/ml



#22 AR-1248-2

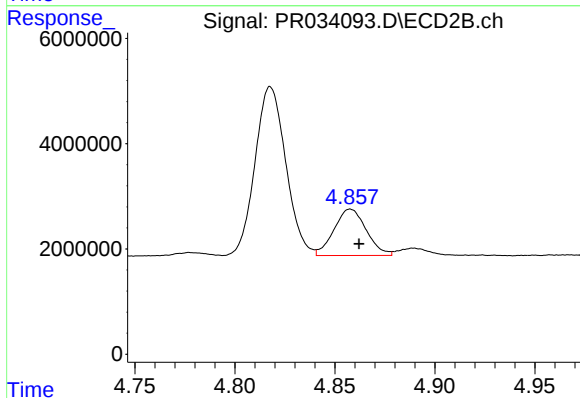
R.T.: 4.818 min
Delta R.T.: -0.003 min
Response: 34404839
Conc: 266.76 ng/ml



#23 AR-1248-3

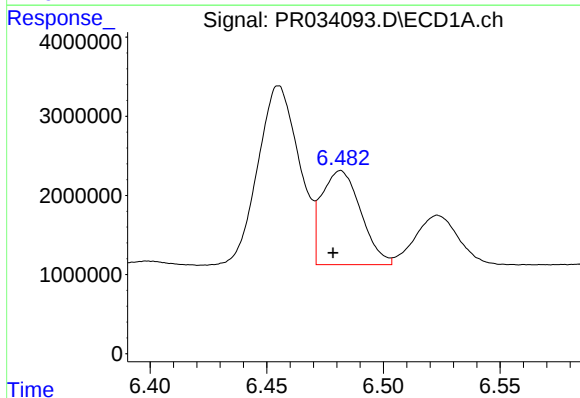
R.T.: 6.080 min
Delta R.T.: 0.003 min
Response: 8714897
Conc: 135.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



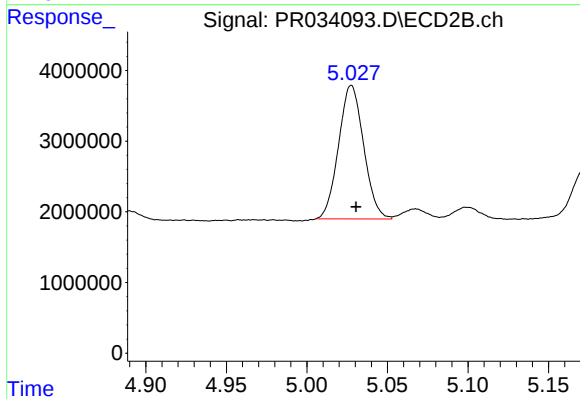
#23 AR-1248-3

R.T.: 4.858 min
Delta R.T.: -0.004 min
Response: 9905634
Conc: 74.56 ng/ml



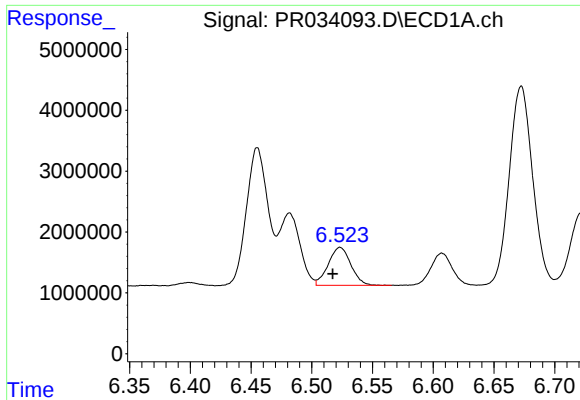
#24 AR-1248-4

R.T.: 6.482 min
Delta R.T.: 0.003 min
Response: 13901127
Conc: 179.42 ng/ml



#24 AR-1248-4

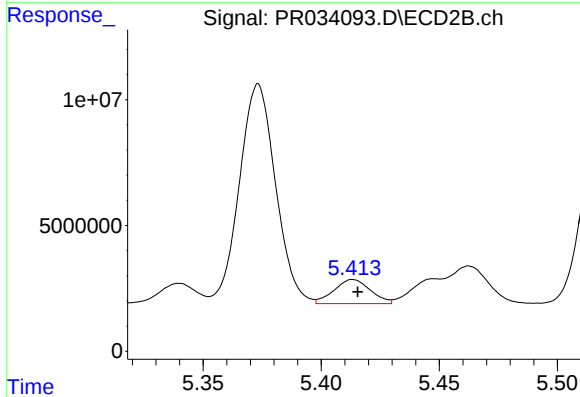
R.T.: 5.028 min
Delta R.T.: -0.003 min
Response: 20477850
Conc: 120.83 ng/ml



#25 AR-1248-5

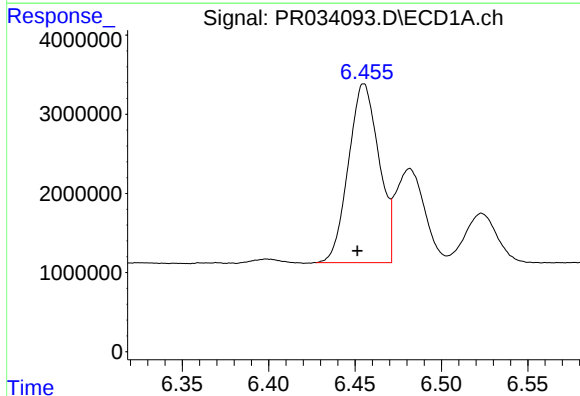
R.T.: 6.523 min
Delta R.T.: 0.006 min
Response: 8072365
Conc: 108.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



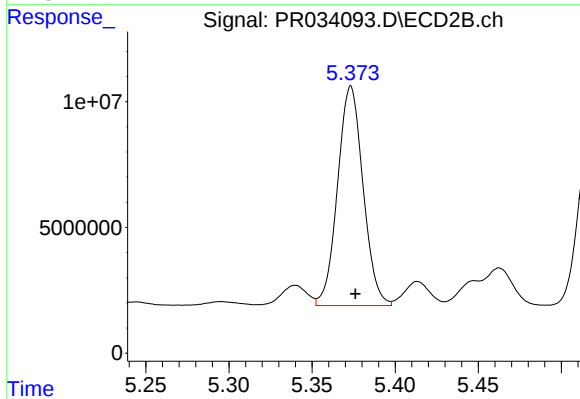
#25 AR-1248-5

R.T.: 5.413 min
Delta R.T.: -0.002 min
Response: 10286433
Conc: 58.91 ng/ml



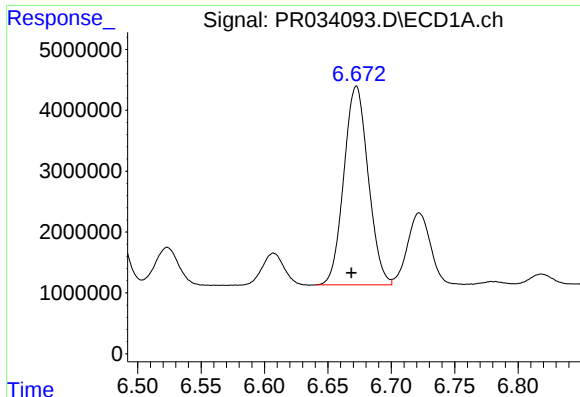
#26 AR-1254-1

R.T.: 6.455 min
Delta R.T.: 0.004 min
Response: 27746717
Conc: 442.23 ng/ml



#26 AR-1254-1

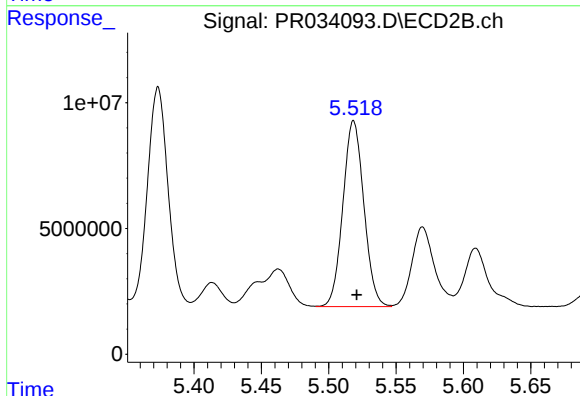
R.T.: 5.373 min
Delta R.T.: -0.003 min
Response: 93210122
Conc: 431.69 ng/ml



#27 AR-1254-2

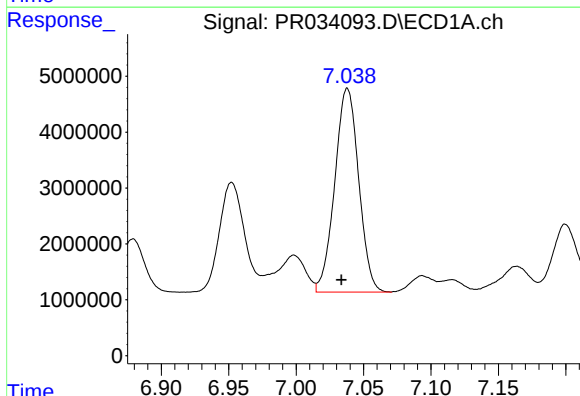
R.T.: 6.672 min
Delta R.T.: 0.004 min
Response: 43655289
Conc: 433.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



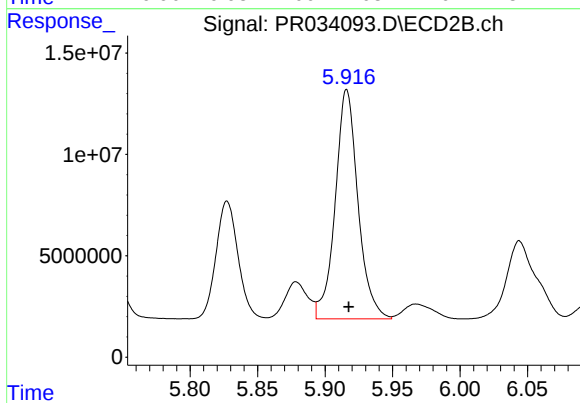
#27 AR-1254-2

R.T.: 5.518 min
Delta R.T.: -0.002 min
Response: 80069460
Conc: 424.23 ng/ml



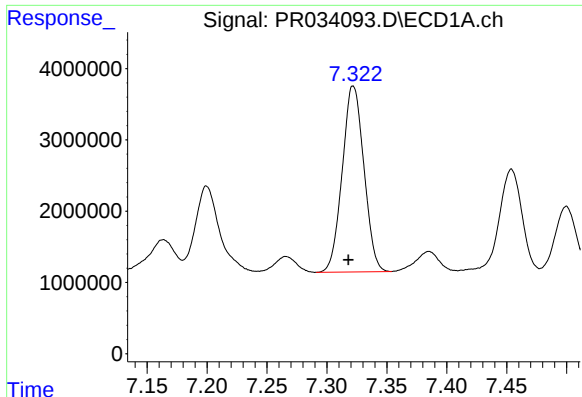
#28 AR-1254-3

R.T.: 7.038 min
Delta R.T.: 0.004 min
Response: 45022637
Conc: 398.29 ng/ml



#28 AR-1254-3

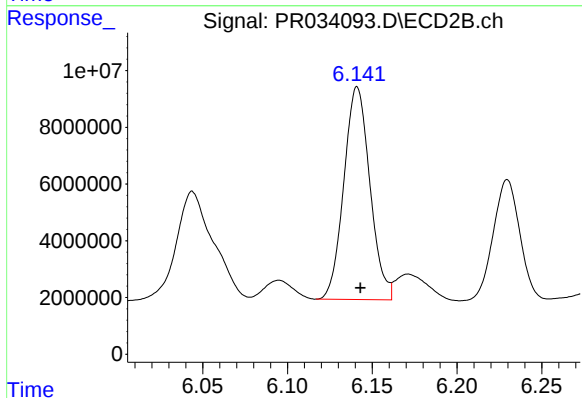
R.T.: 5.916 min
Delta R.T.: -0.002 min
Response: 132972231
Conc: 398.81 ng/ml



#29 AR-1254-4

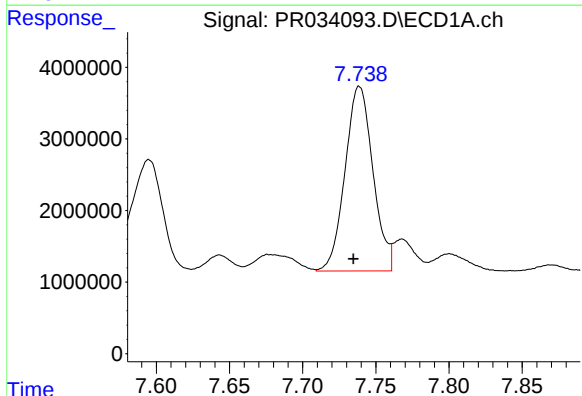
R.T.: 7.322 min
Delta R.T.: 0.004 min
Response: 32795058
Conc: 384.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



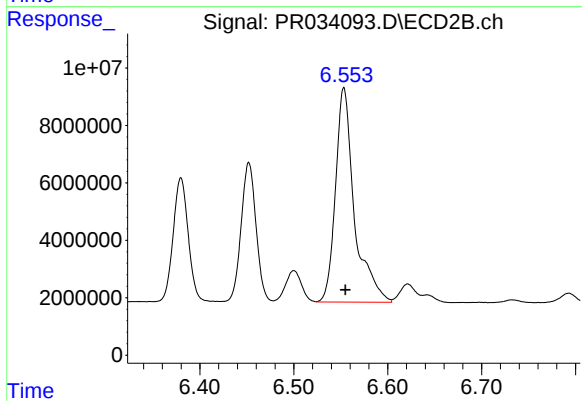
#29 AR-1254-4

R.T.: 6.141 min
Delta R.T.: -0.002 min
Response: 80245354
Conc: 383.91 ng/ml



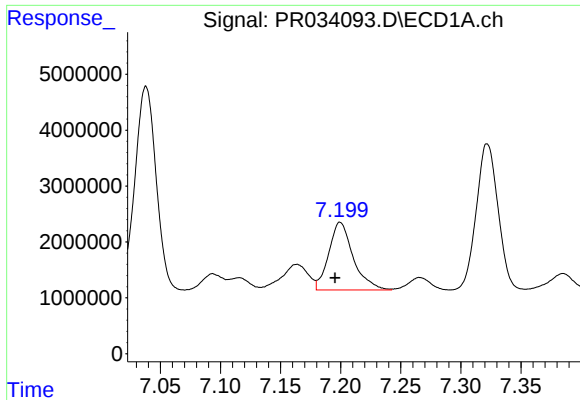
#30 AR-1254-5

R.T.: 7.739 min
Delta R.T.: 0.004 min
Response: 34229923
Conc: 345.85 ng/ml



#30 AR-1254-5

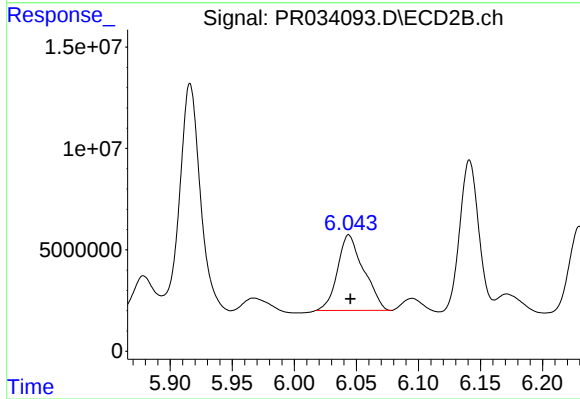
R.T.: 6.553 min
Delta R.T.: -0.002 min
Response: 104361657
Conc: 342.10 ng/ml



#31 AR-1260-1

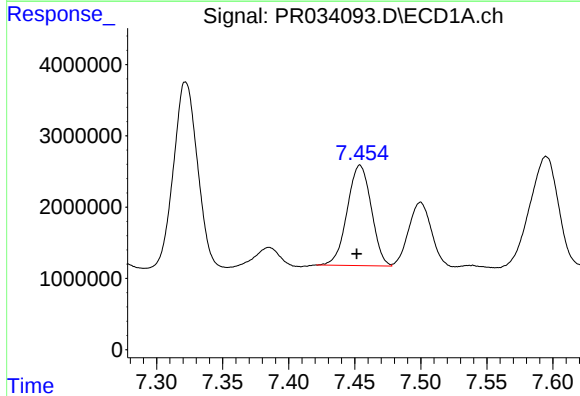
R.T.: 7.200 min
Delta R.T.: 0.004 min
Response: 17221240
Conc: 230.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



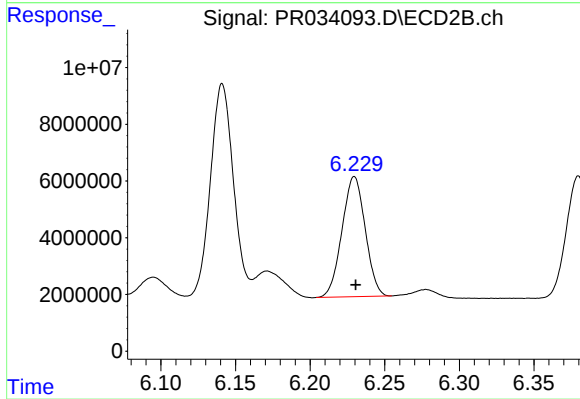
#31 AR-1260-1

R.T.: 6.044 min
Delta R.T.: -0.001 min
Response: 54560593
Conc: 256.06 ng/ml



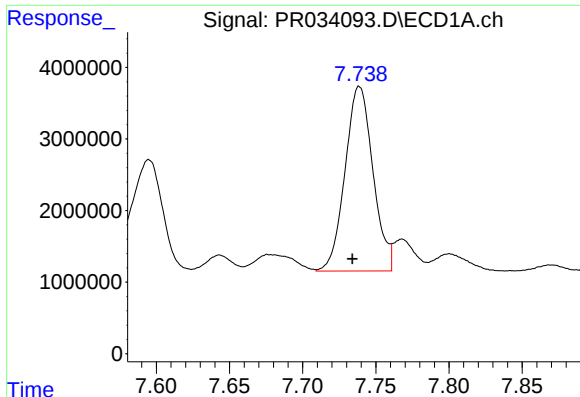
#32 AR-1260-2

R.T.: 7.454 min
Delta R.T.: 0.003 min
Response: 17860447
Conc: 199.98 ng/ml



#32 AR-1260-2

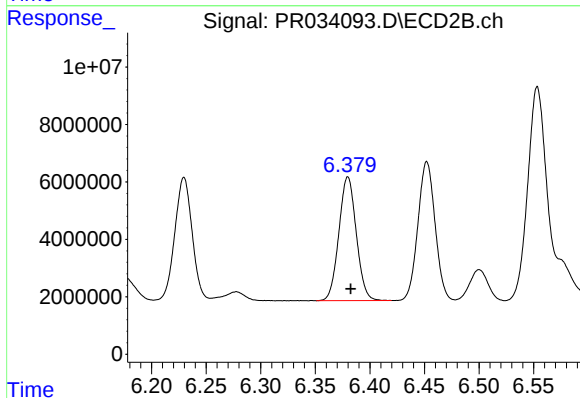
R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 45890365
Conc: 168.51 ng/ml



#33 AR-1260-3

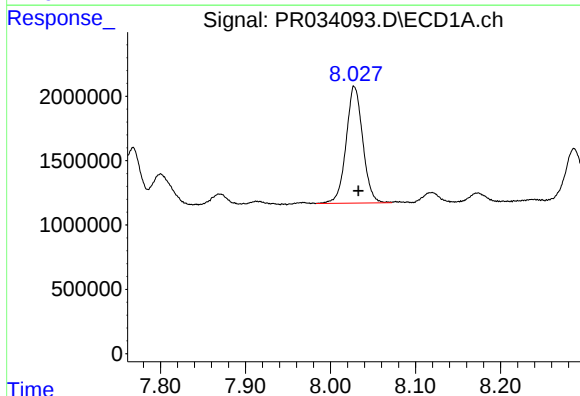
R.T.: 7.739 min
Delta R.T.: 0.005 min
Response: 34229923
Conc: 289.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



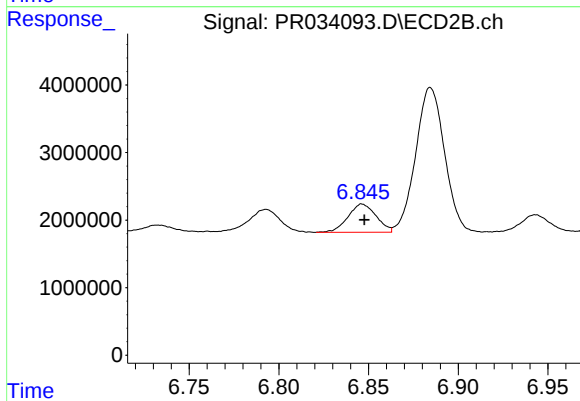
#33 AR-1260-3

R.T.: 6.380 min
Delta R.T.: -0.003 min
Response: 47848748
Conc: 184.68 ng/ml



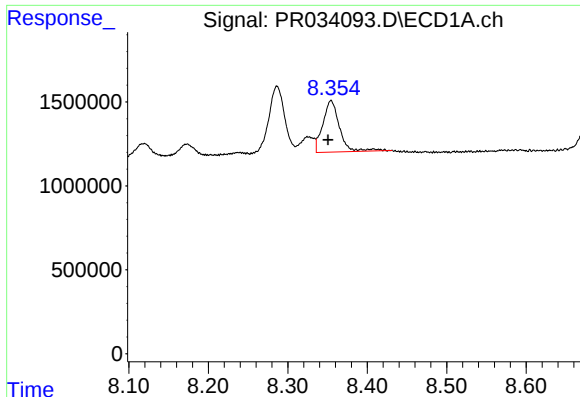
#34 AR-1260-4

R.T.: 8.028 min
Delta R.T.: -0.005 min
Response: 12348454
Conc: 164.20 ng/ml



#34 AR-1260-4

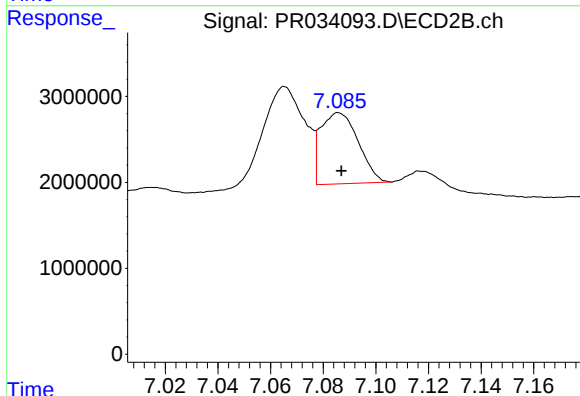
R.T.: 6.846 min
Delta R.T.: -0.001 min
Response: 4547025
Conc: 24.86 ng/ml



#35 AR-1260-5

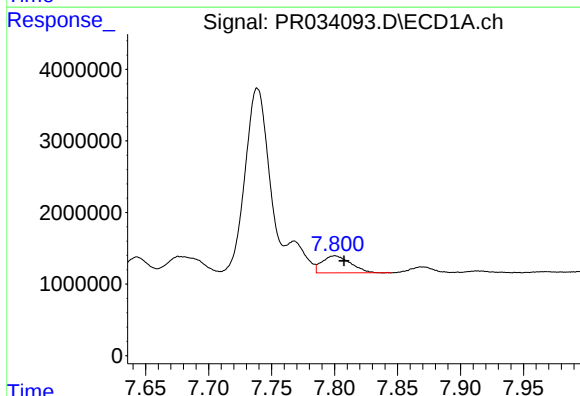
R.T.: 8.354 min
Delta R.T.: 0.004 min
Response: 4444112
Conc: 31.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



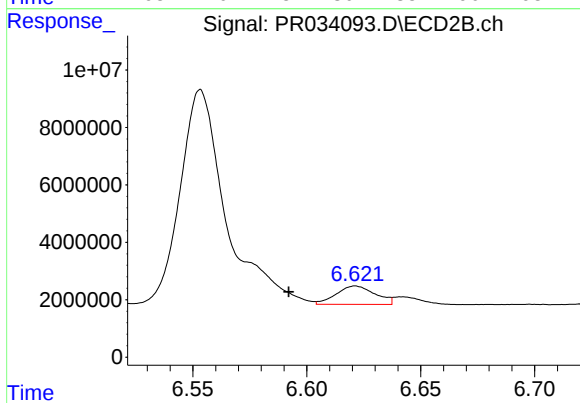
#35 AR-1260-5

R.T.: 7.086 min
Delta R.T.: -0.001 min
Response: 8224592
Conc: 17.86 ng/ml



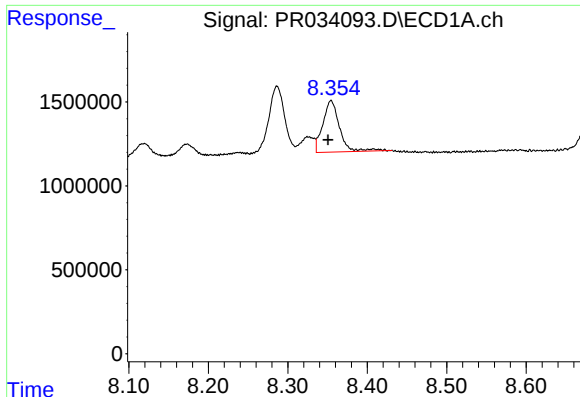
#36 AR-1262-1

R.T.: 7.800 min
Delta R.T.: -0.007 min
Response: 3754940
Conc: 28.68 ng/ml



#36 AR-1262-1

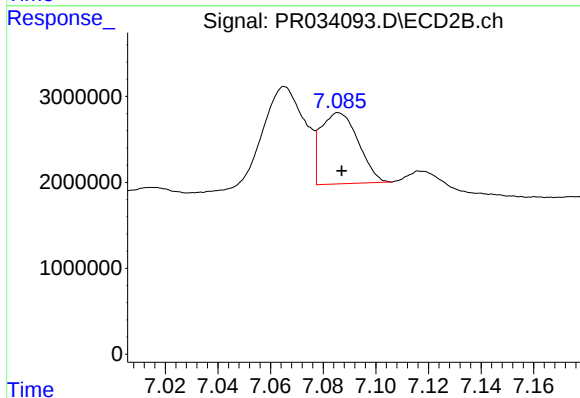
R.T.: 6.621 min
Delta R.T.: 0.029 min
Response: 7631372
Conc: 21.91 ng/ml



#37 AR-1262-2

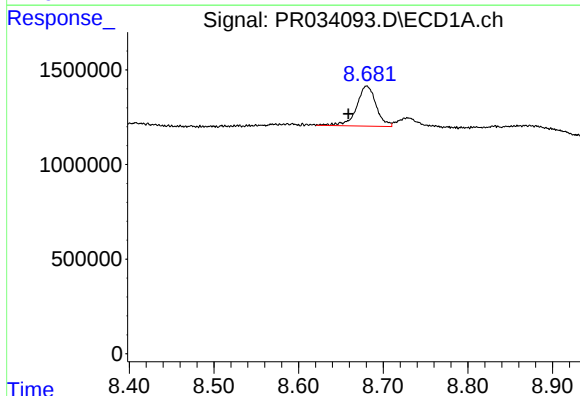
R.T.: 8.354 min
Delta R.T.: 0.004 min
Response: 4444112
Conc: 17.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



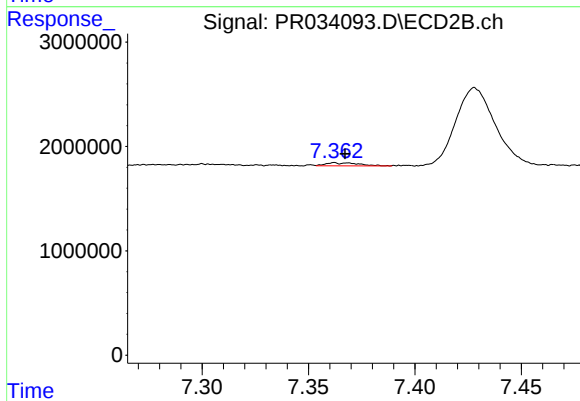
#37 AR-1262-2

R.T.: 7.086 min
Delta R.T.: -0.001 min
Response: 8224592
Conc: 12.81 ng/ml



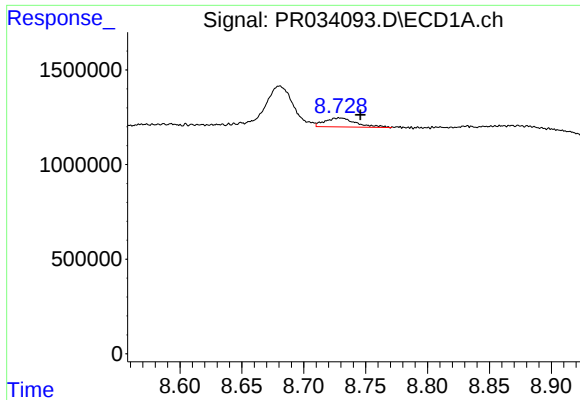
#38 AR-1262-3

R.T.: 8.680 min
Delta R.T.: 0.022 min
Response: 3404288
Conc: 21.34 ng/ml



#38 AR-1262-3

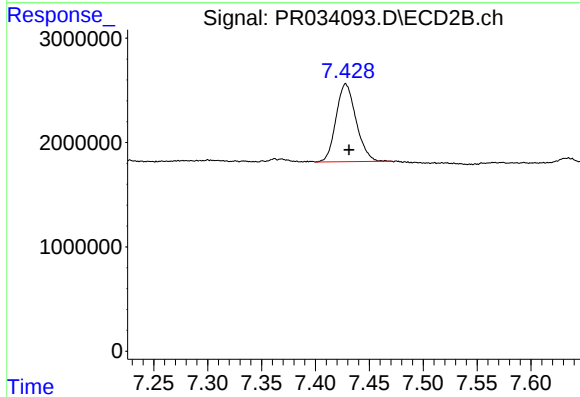
R.T.: 7.362 min
Delta R.T.: -0.005 min
Response: 317617
Conc: 1.22 ng/ml



#39 AR-1262-4

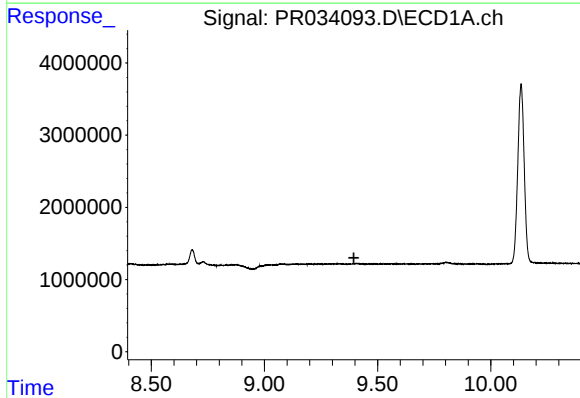
R.T.: 8.729 min
Delta R.T.: -0.017 min
Response: 830505
Conc: 7.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



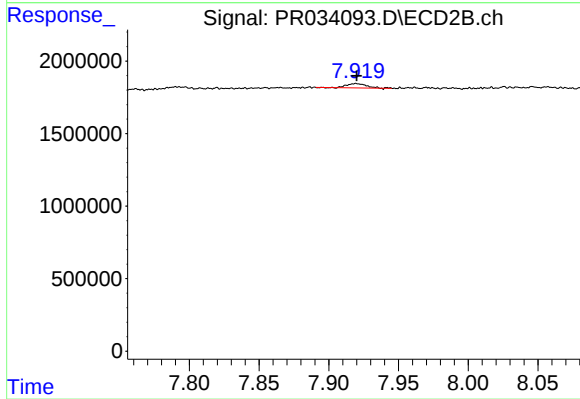
#39 AR-1262-4

R.T.: 7.428 min
Delta R.T.: -0.003 min
Response: 9624282
Conc: 20.09 ng/ml



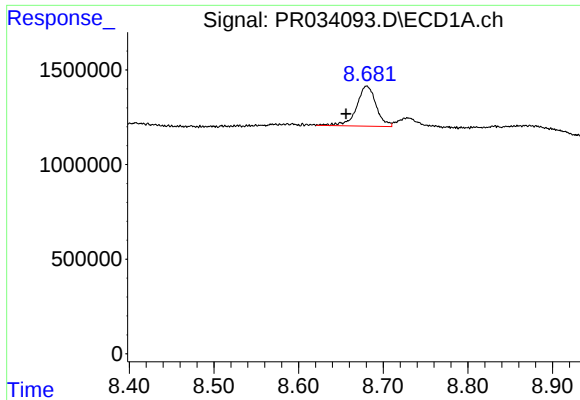
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.395 min
Response: 0
Conc: N.D.



#40 AR-1262-5

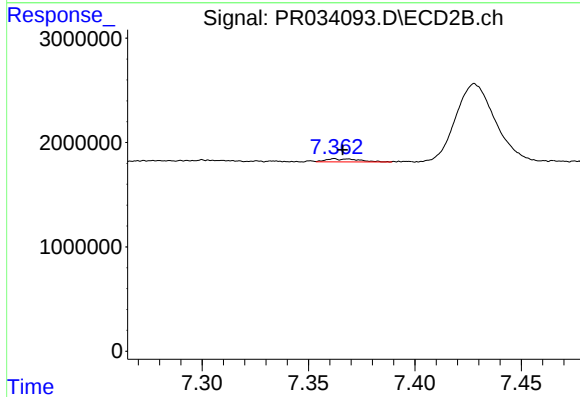
R.T.: 7.919 min
Delta R.T.: 0.000 min
Response: 276594
Conc: 1.30 ng/ml



#41 AR-1268-1

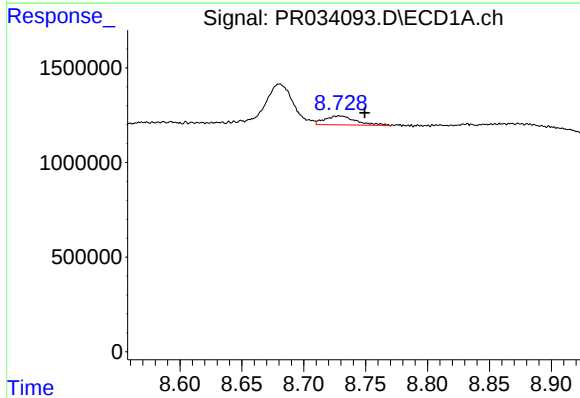
R.T.: 8.680 min
Delta R.T.: 0.024 min
Response: 3404288
Conc: 11.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



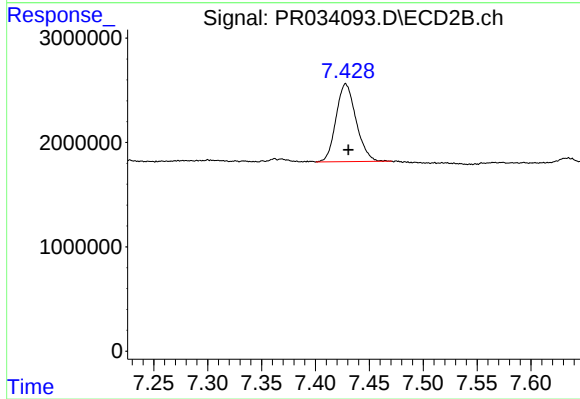
#41 AR-1268-1

R.T.: 7.362 min
Delta R.T.: -0.004 min
Response: 317617
Conc: 0.40 ng/ml



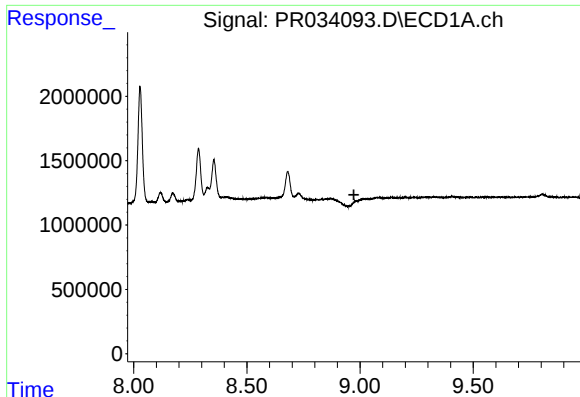
#42 AR-1268-2

R.T.: 8.729 min
Delta R.T.: -0.020 min
Response: 830505
Conc: 3.22 ng/ml



#42 AR-1268-2

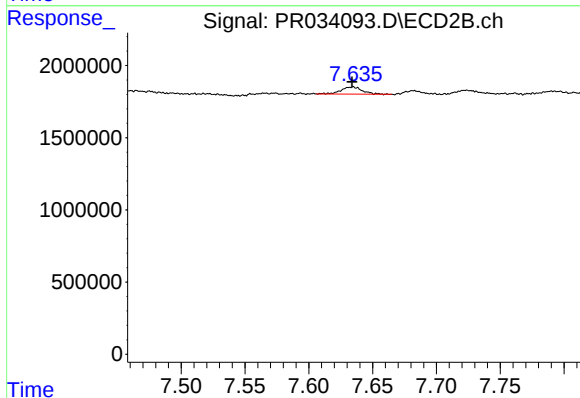
R.T.: 7.428 min
Delta R.T.: -0.002 min
Response: 9624282
Conc: 13.23 ng/ml



#43 AR-1268-3

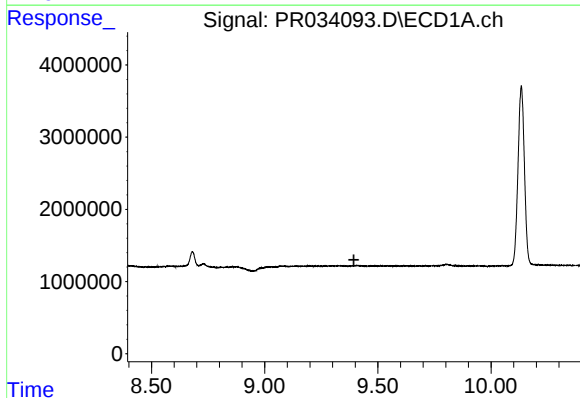
R.T.: 0.000 min
Exp R.T. : 8.973 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



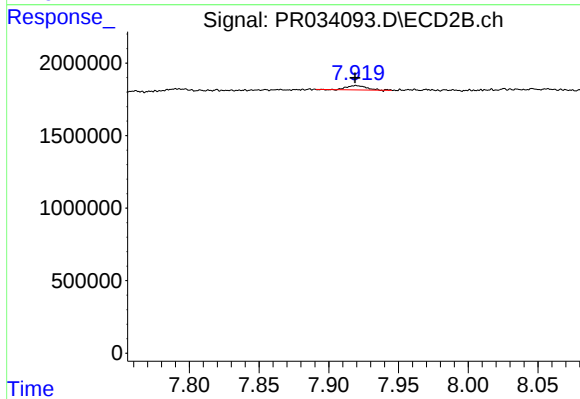
#43 AR-1268-3

R.T.: 7.634 min
Delta R.T.: 0.000 min
Response: 562983
Conc: 0.92 ng/ml



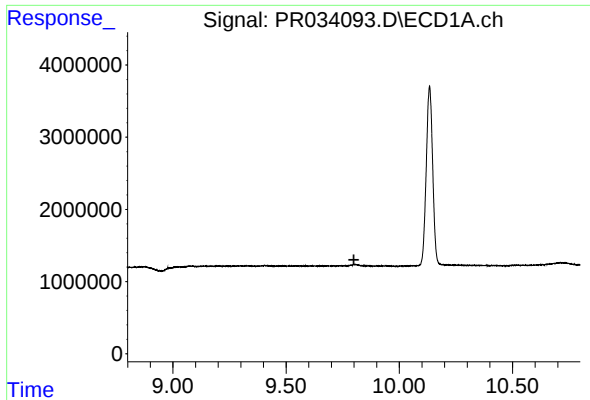
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.394 min
Response: 0
Conc: N.D.



#44 AR-1268-4

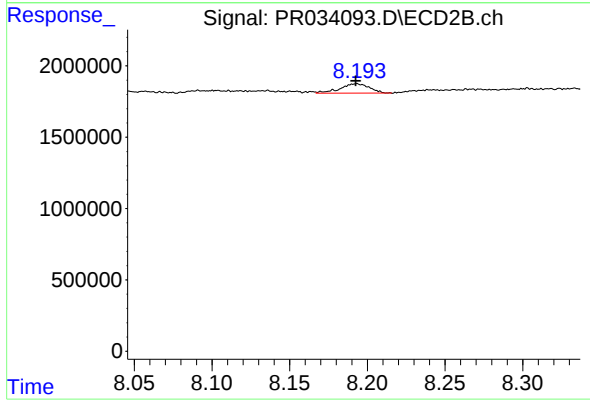
R.T.: 7.919 min
Delta R.T.: 0.000 min
Response: 276594
Conc: 1.11 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.800 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.193 min
Delta R.T.: 0.000 min
Response: 854994
Conc: 0.45 ng/ml