

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122118\
 Data File : PR034924.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2018 15:36
 Operator : SM\SJ
 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: Dec 21 00:43:15 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121818CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 18 01:56:32 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...	4.428	3.513	35804622	74092733	18.408	21.254
2)	SA Decachlor...	10.111	8.407	82426690	191.5E6	41.928	43.566
Target Compounds							
3)	L1 AR-1016-1	5.591	4.572	20869192	41403701	309.159	318.185
4)	L1 AR-1016-2	5.613	4.589	30513403	63055495	308.132	319.026
5)	L1 AR-1016-3	5.675	4.762	18015275	31805982	306.092	330.913
6)	L1 AR-1016-4	5.774	4.803	15035231	23582374	316.952	312.147
7)	L1 AR-1016-5	6.065	5.011	15274928	37961201	320.716	369.180
8)	L2 AR-1221-1	4.634	3.721	1640815	3359569	74.540	79.519
9)	L2 AR-1221-2	4.723	3.806	2091977	4680156	136.456	152.270
10)	L2 AR-1221-3	4.799	3.879	10010985	19911151	185.083	179.481
11)	L3 AR-1232-1	4.799	3.879	10010985	19911151	223.284	217.881
12)	L3 AR-1232-2	5.325	4.589	13868762	63055495	599.243	610.471
13)	L3 AR-1232-3	5.613	4.762	30513403	31805982	594.627	658.497
14)	L3 AR-1232-4	5.774	4.843	15035231	30835490	644.909	688.625
15)	L3 AR-1232-5	5.862	5.011	12150528	37961201	768.504	763.765
16)	L4 AR-1242-1	5.591	4.572	20869192	41403701	359.791	364.747
17)	L4 AR-1242-2	5.613	4.589	30513403	63055495	360.494	369.333
18)	L4 AR-1242-3	5.675	4.762	18015275	31805982	359.509	375.375
19)	L4 AR-1242-4	5.774	4.843	15035231	30835490	367.930	372.962
20)	L4 AR-1242-5	6.505	5.356	18868421	40426710	409.658	363.467
21)	L5 AR-1248-1	5.591	4.572	20869192	41403701	430.092	424.646
22)	L5 AR-1248-2	5.862	4.803	12150528	23582374	183.894	184.090
23)	L5 AR-1248-3	6.065	4.843	15274928	30835490	204.443	233.643
24)	L5 AR-1248-4	6.466	5.011	18912772	37961201	211.680	230.725
25)	L5 AR-1248-5	6.505	5.394	18868421	59498454	225.515	355.521 #
26)	L6 AR-1254-1	6.441	5.356	28793632	40426710	352.410	165.214 #
27)	L6 AR-1254-2	6.662	5.500	14284338	10507657	111.791	49.404 #
28)	L6 AR-1254-3	7.025	5.896	8327448	16857179	61.698	47.177
29)	L6 AR-1254-4	7.306	6.122	4528792	12258660	42.693	51.902
30)	L6 AR-1254-5	7.723	6.534	3549669	5200643	33.130	16.306 #
31)	L7 AR-1260-1	7.146f	6.039	2320325	4901116	24.682	22.799
32)	L7 AR-1260-2	0.000	6.199	0	8697837	N.D.	31.963 #
33)	L7 AR-1260-3	7.723	6.359	3549669	1505629	25.435	6.065 #
34)	L7 AR-1260-4	0.000	6.863	0	929721	N.D.	5.437 #
35)	L7 AR-1260-5	0.000	7.063	0	782835	N.D.	1.619 #
36)	L8 AR-1262-1	0.000	6.603	0	902205	N.D.	2.322 #
37)	L8 AR-1262-2	0.000	7.063	0	782835	N.D.	1.100 #
38)	L8 AR-1262-3	0.000	7.346	0	1206767	N.D.	3.949 #
39)	L8 AR-1262-4	0.000	7.409	0	1246047	N.D.	2.380 #
40)	L8 AR-1262-5	0.000	7.936	0	239995	N.D.	0.982 #
41)	L9 AR-1268-1	0.000	7.346	0	1206767	N.D.	1.326 #

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Data File : PR034924.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Dec 2018 15:36
Operator : SM\SJ
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: Dec 21 00:43:15 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121818CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 18 01:56:32 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
42) L9	AR-1268-2	0.000	7.409	0	1246047	N.D.	1.484 #
43) L9	AR-1268-3	0.000	7.614	0	777153	N.D.	1.061 #
44) L9	AR-1268-4	0.000	7.936	0	239995	N.D.	0.826 #
45) L9	AR-1268-5	0.000	8.174	0	879394	N.D.	0.391 #

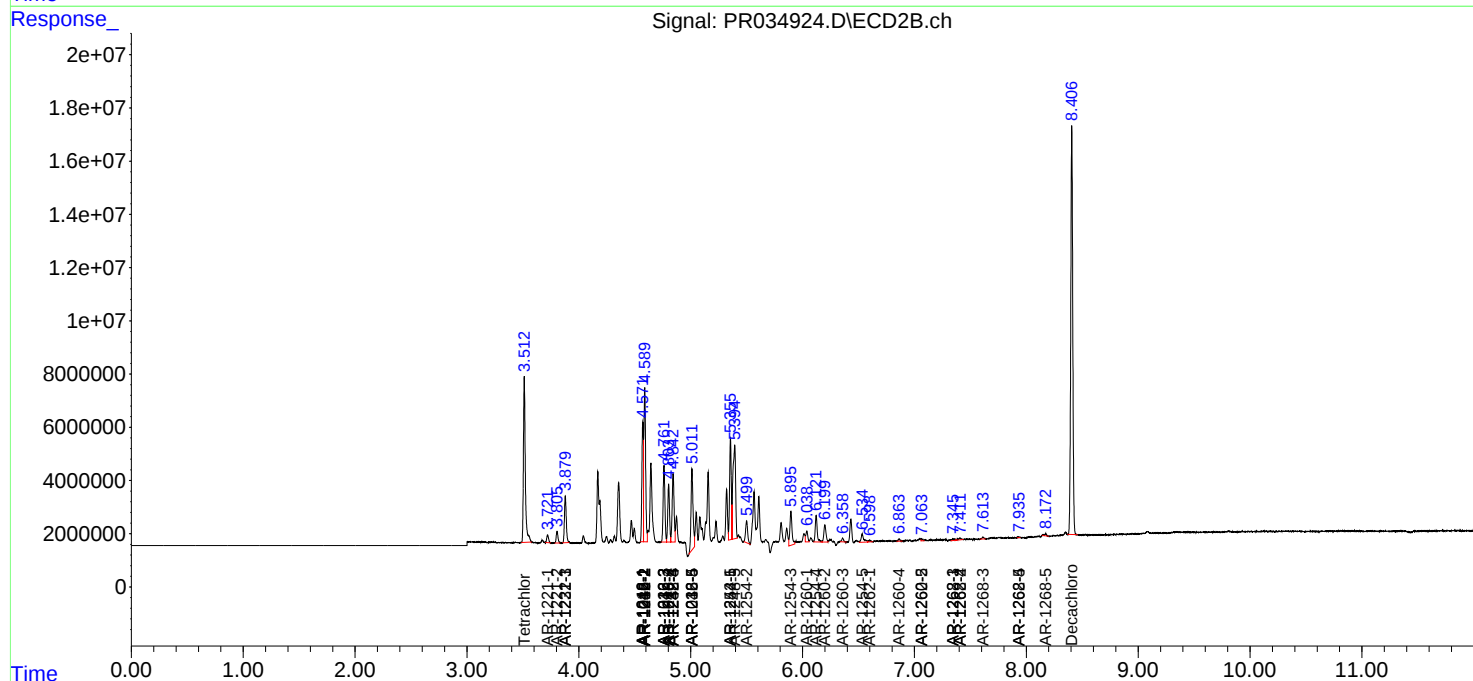
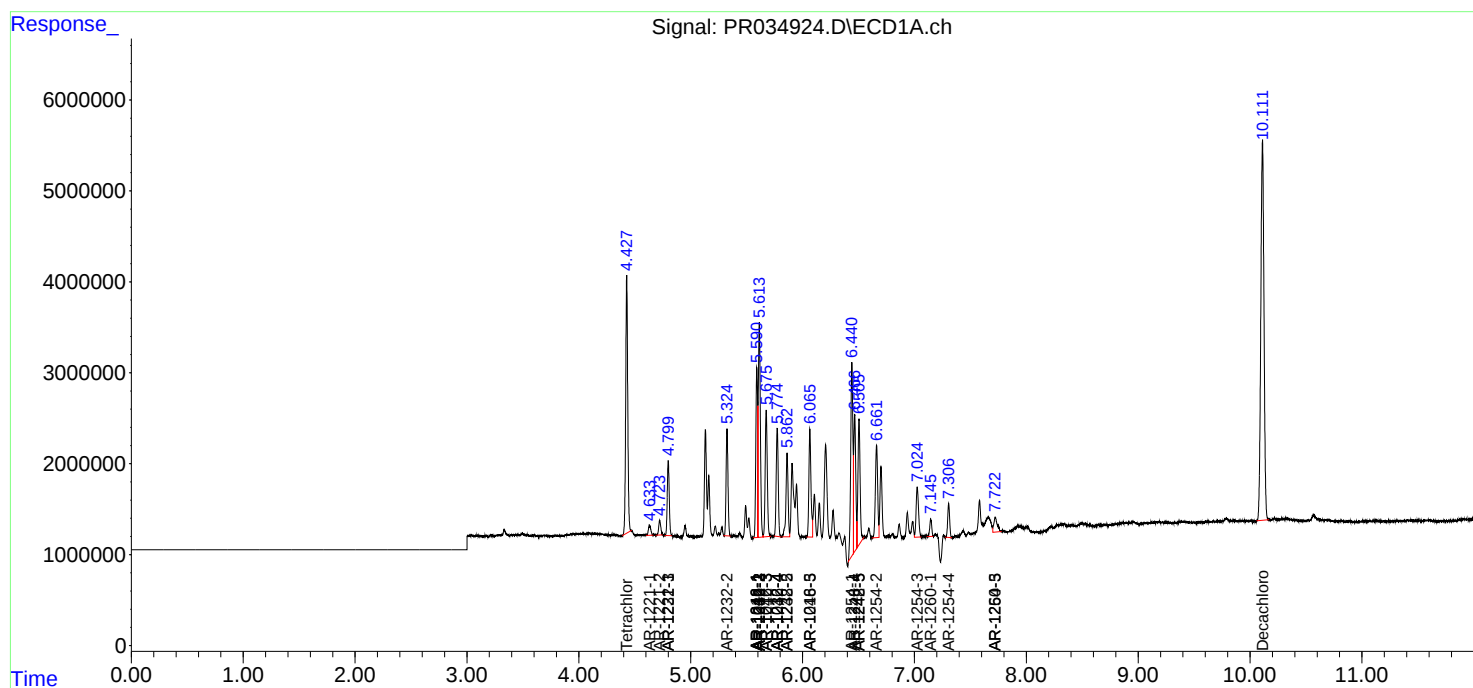
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

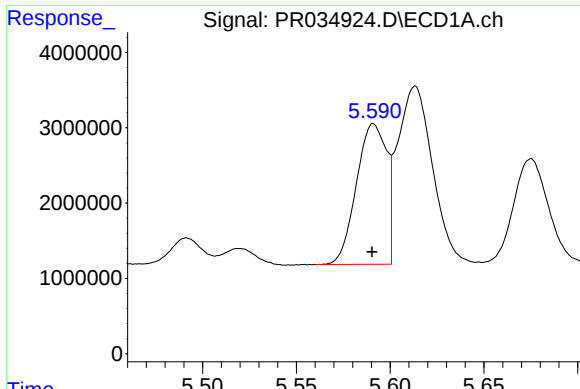
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122118\
Data File : PR034924.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Dec 2018 15:36
Operator : SM\SJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 21 00:43:15 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121818CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 18 01:56:32 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

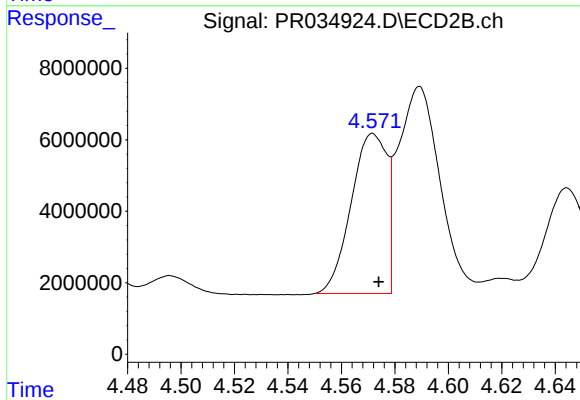




#3 AR-1016-1

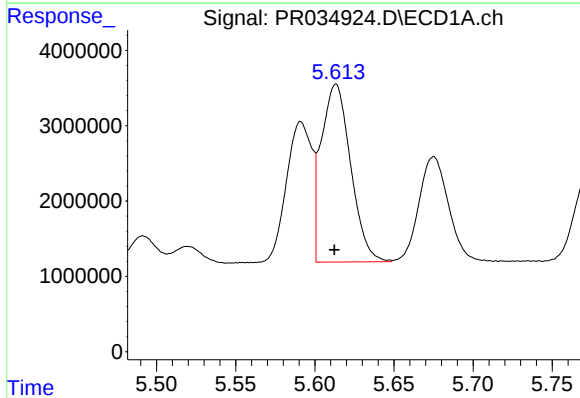
R.T.: 5.591 min
Delta R.T.: 0.000 min
Response: 20869192
Conc: 309.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



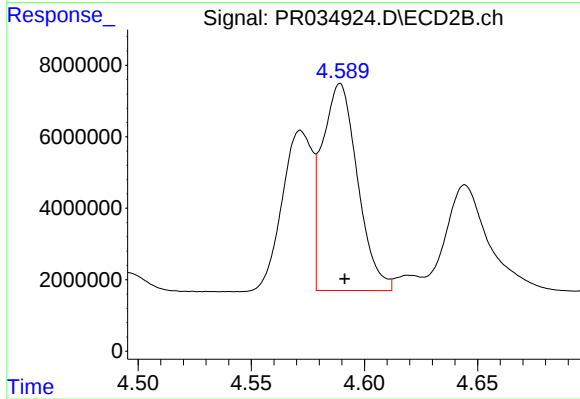
#3 AR-1016-1

R.T.: 4.572 min
Delta R.T.: -0.002 min
Response: 41403701
Conc: 318.19 ng/ml



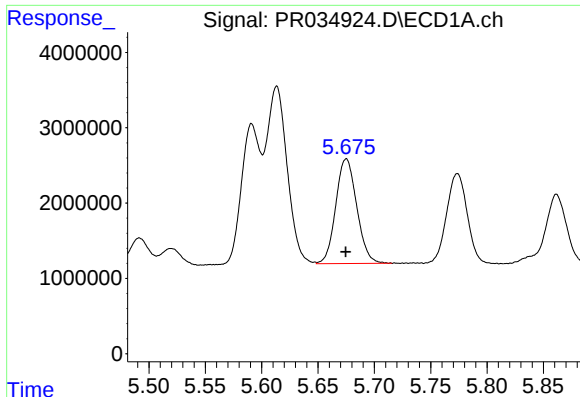
#4 AR-1016-2

R.T.: 5.613 min
Delta R.T.: 0.001 min
Response: 30513403
Conc: 308.13 ng/ml



#4 AR-1016-2

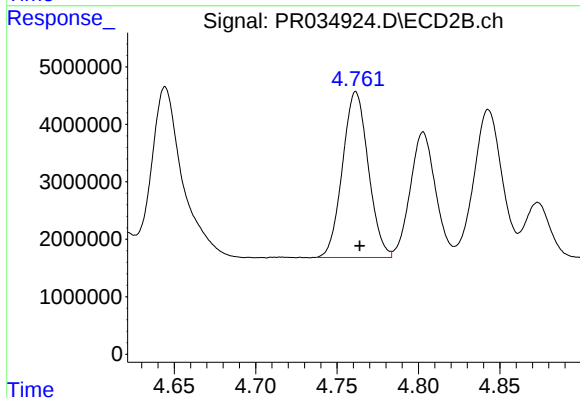
R.T.: 4.589 min
Delta R.T.: -0.002 min
Response: 63055495
Conc: 319.03 ng/ml



#5 AR-1016-3

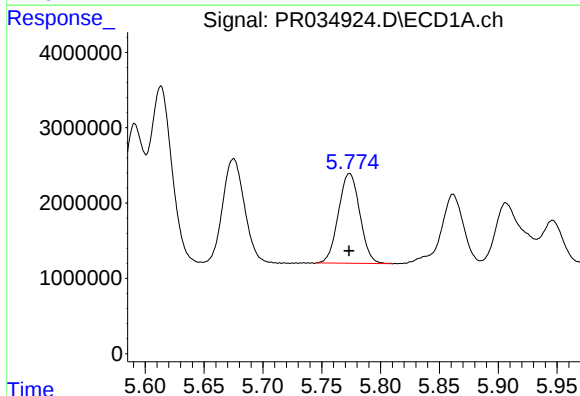
R.T.: 5.675 min
Delta R.T.: 0.000 min
Response: 18015275
Conc: 306.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



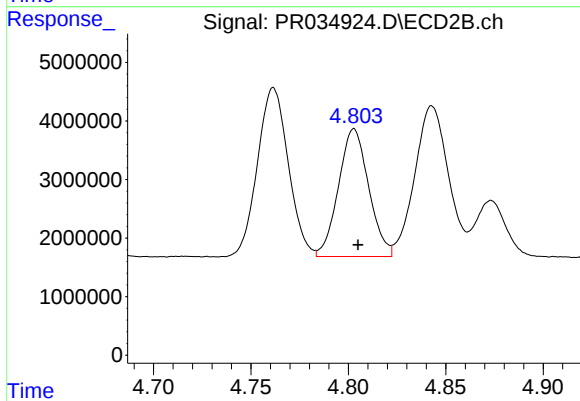
#5 AR-1016-3

R.T.: 4.762 min
Delta R.T.: -0.002 min
Response: 31805982
Conc: 330.91 ng/ml



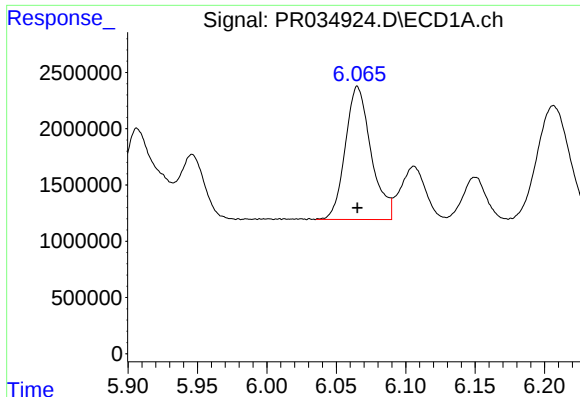
#6 AR-1016-4

R.T.: 5.774 min
Delta R.T.: 0.000 min
Response: 15035231
Conc: 316.95 ng/ml



#6 AR-1016-4

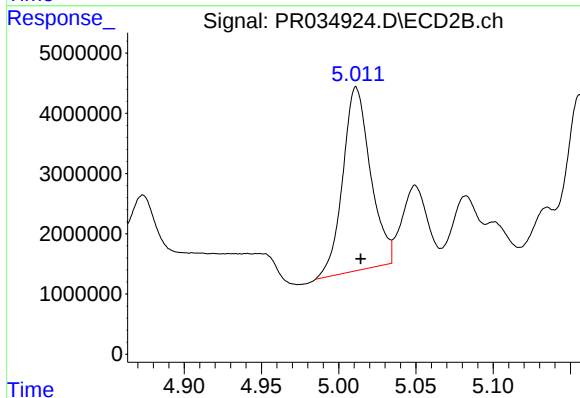
R.T.: 4.803 min
Delta R.T.: -0.002 min
Response: 23582374
Conc: 312.15 ng/ml



#7 AR-1016-5

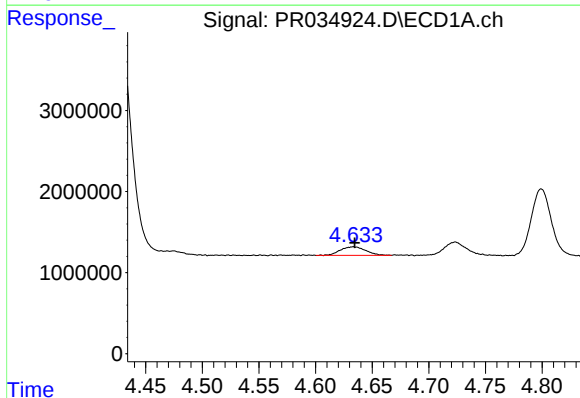
R.T.: 6.065 min
Delta R.T.: 0.000 min
Response: 15274928
Conc: 320.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



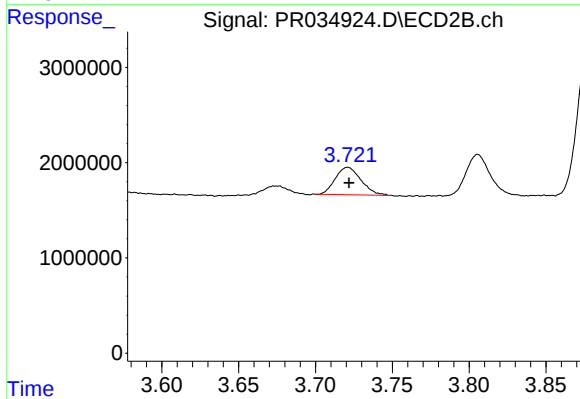
#7 AR-1016-5

R.T.: 5.011 min
Delta R.T.: -0.003 min
Response: 37961201
Conc: 369.18 ng/ml



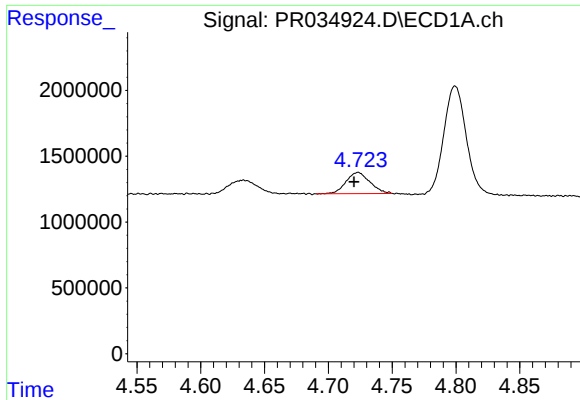
#8 AR-1221-1

R.T.: 4.634 min
Delta R.T.: -0.001 min
Response: 1640815
Conc: 74.54 ng/ml



#8 AR-1221-1

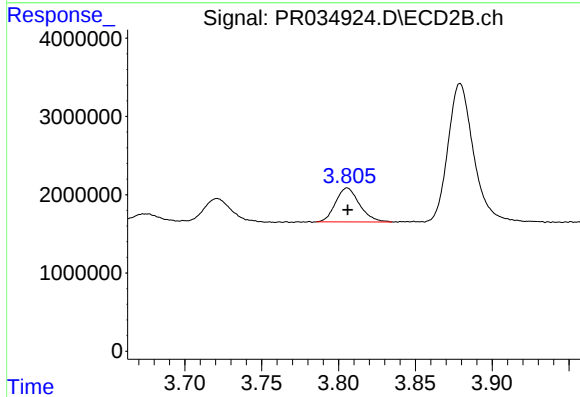
R.T.: 3.721 min
Delta R.T.: 0.000 min
Response: 3359569
Conc: 79.52 ng/ml



#9 AR-1221-2

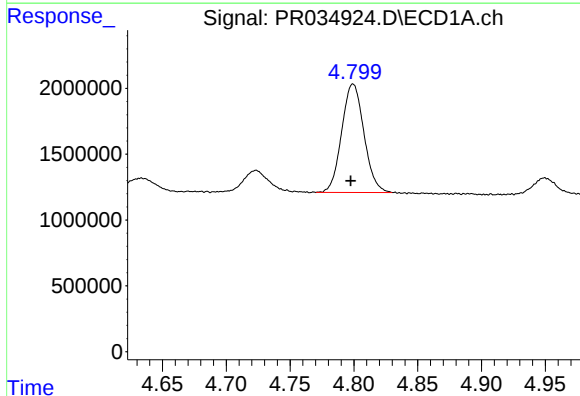
R.T.: 4.723 min
Delta R.T.: 0.003 min
Response: 2091977
Conc: 136.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



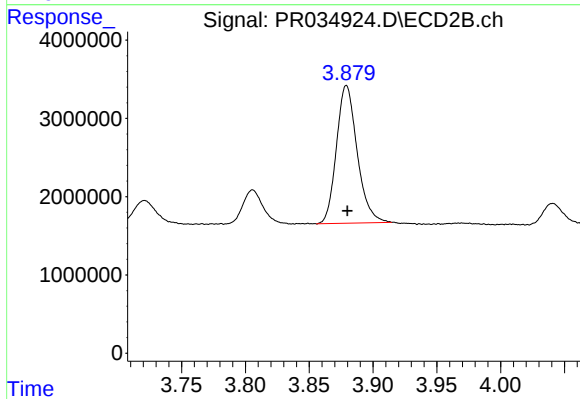
#9 AR-1221-2

R.T.: 3.806 min
Delta R.T.: 0.000 min
Response: 4680156
Conc: 152.27 ng/ml



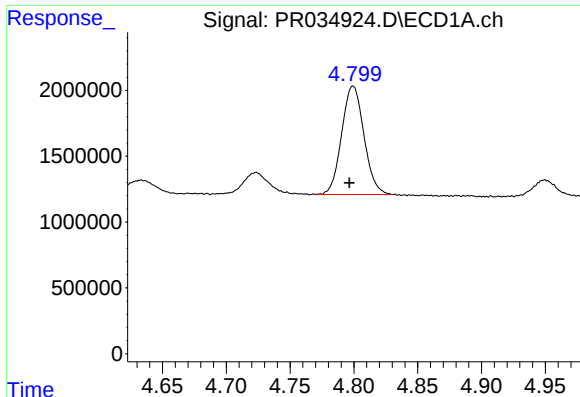
#10 AR-1221-3

R.T.: 4.799 min
Delta R.T.: 0.002 min
Response: 10010985
Conc: 185.08 ng/ml



#10 AR-1221-3

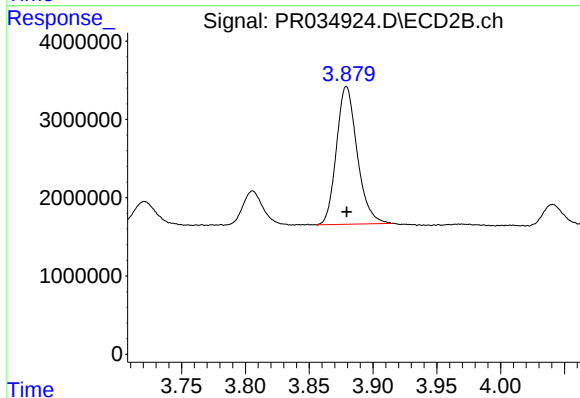
R.T.: 3.879 min
Delta R.T.: 0.000 min
Response: 19911151
Conc: 179.48 ng/ml



#11 AR-1232-1

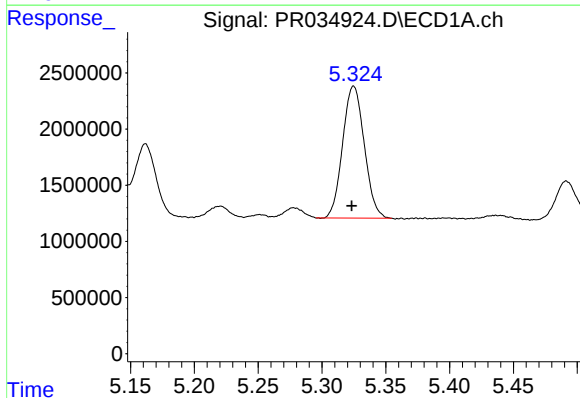
R.T.: 4.799 min
Delta R.T.: 0.003 min
Response: 10010985
Conc: 223.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



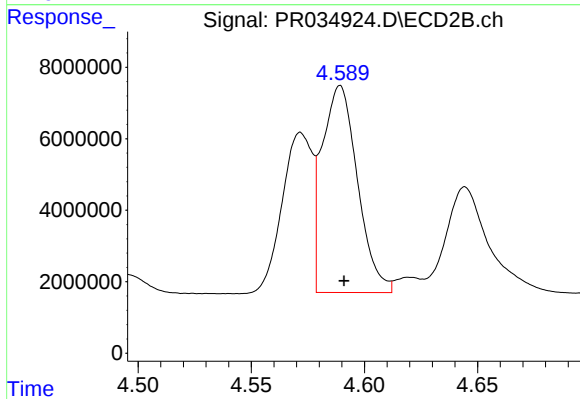
#11 AR-1232-1

R.T.: 3.879 min
Delta R.T.: 0.000 min
Response: 19911151
Conc: 217.88 ng/ml



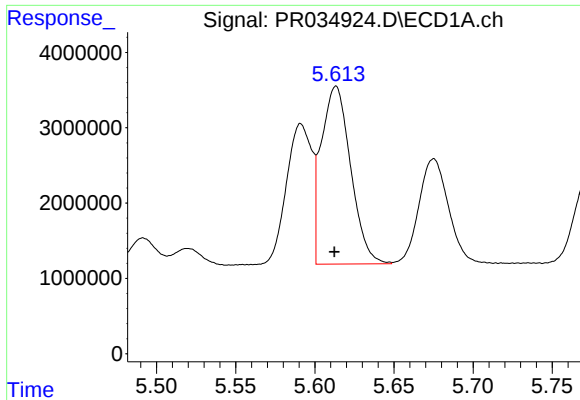
#12 AR-1232-2

R.T.: 5.325 min
Delta R.T.: 0.002 min
Response: 13868762
Conc: 599.24 ng/ml



#12 AR-1232-2

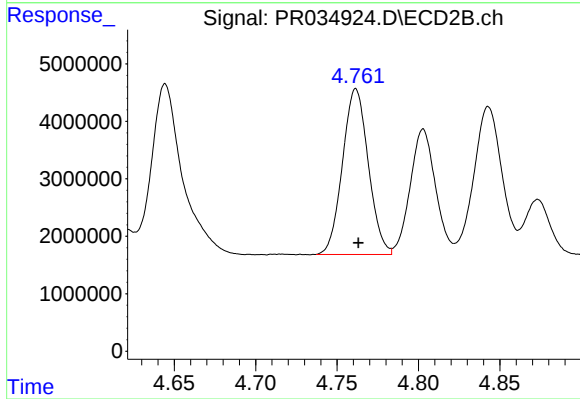
R.T.: 4.589 min
Delta R.T.: -0.002 min
Response: 63055495
Conc: 610.47 ng/ml



#13 AR-1232-3

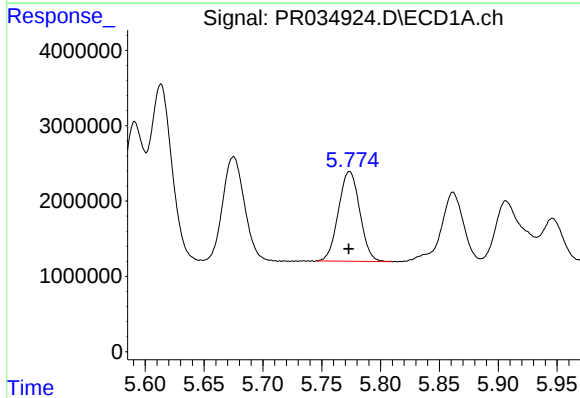
R.T.: 5.613 min
Delta R.T.: 0.001 min
Response: 30513403
Conc: 594.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



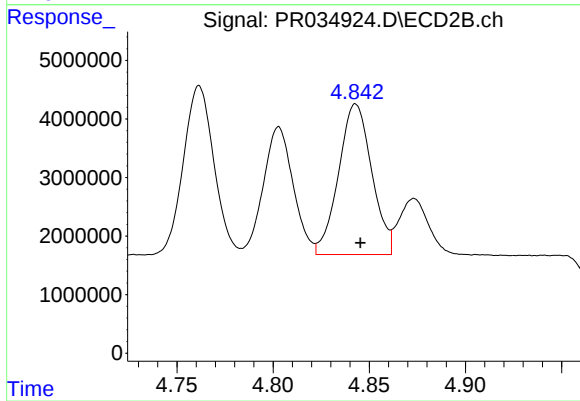
#13 AR-1232-3

R.T.: 4.762 min
Delta R.T.: -0.002 min
Response: 31805982
Conc: 658.50 ng/ml



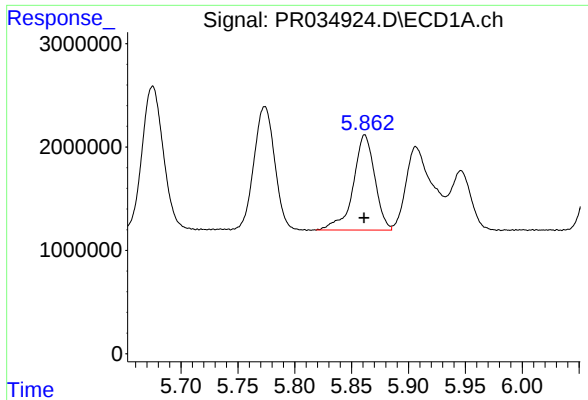
#14 AR-1232-4

R.T.: 5.774 min
Delta R.T.: 0.000 min
Response: 15035231
Conc: 644.91 ng/ml



#14 AR-1232-4

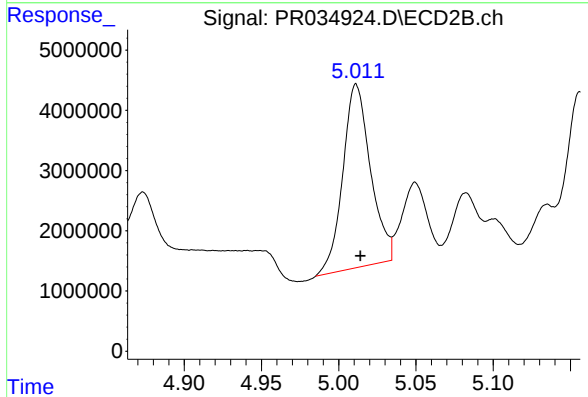
R.T.: 4.843 min
Delta R.T.: -0.002 min
Response: 30835490
Conc: 688.63 ng/ml



#15 AR-1232-5

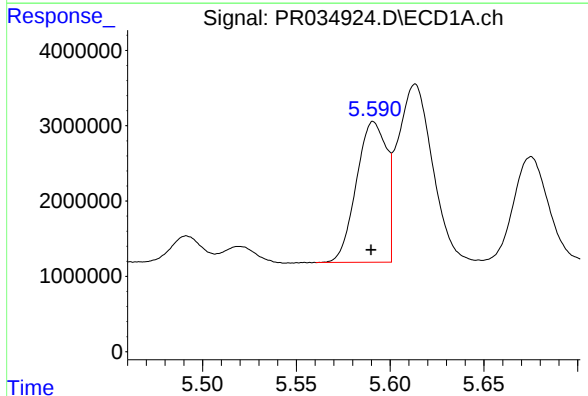
R.T.: 5.862 min
Delta R.T.: 0.000 min
Response: 12150528
Conc: 768.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



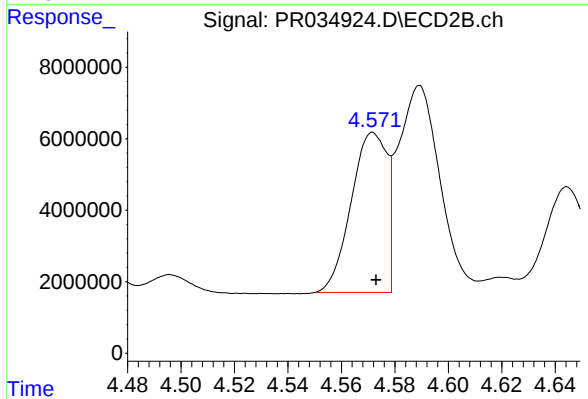
#15 AR-1232-5

R.T.: 5.011 min
Delta R.T.: -0.003 min
Response: 37961201
Conc: 763.76 ng/ml



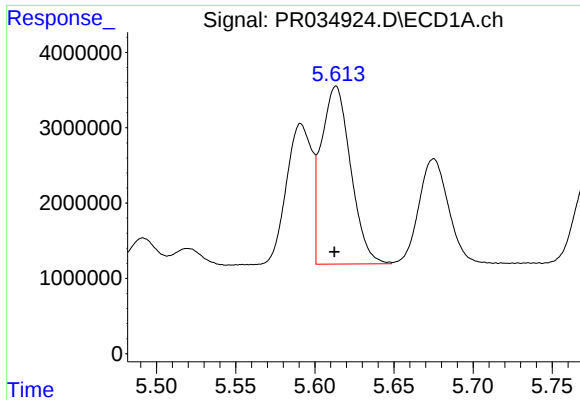
#16 AR-1242-1

R.T.: 5.591 min
Delta R.T.: 0.001 min
Response: 20869192
Conc: 359.79 ng/ml



#16 AR-1242-1

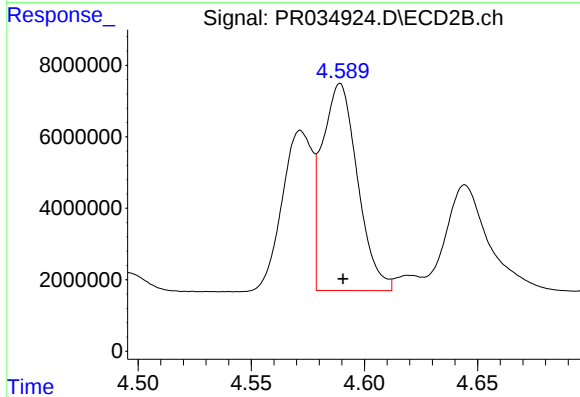
R.T.: 4.572 min
Delta R.T.: -0.001 min
Response: 41403701
Conc: 364.75 ng/ml



#17 AR-1242-2

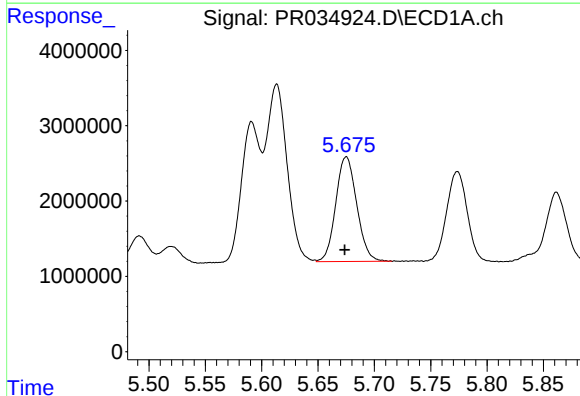
R.T.: 5.613 min
Delta R.T.: 0.001 min
Response: 30513403
Conc: 360.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



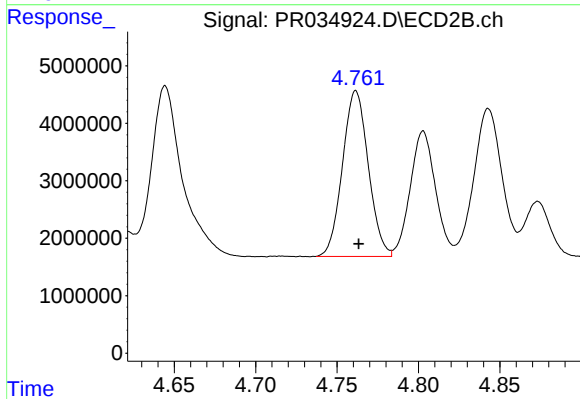
#17 AR-1242-2

R.T.: 4.589 min
Delta R.T.: -0.001 min
Response: 63055495
Conc: 369.33 ng/ml



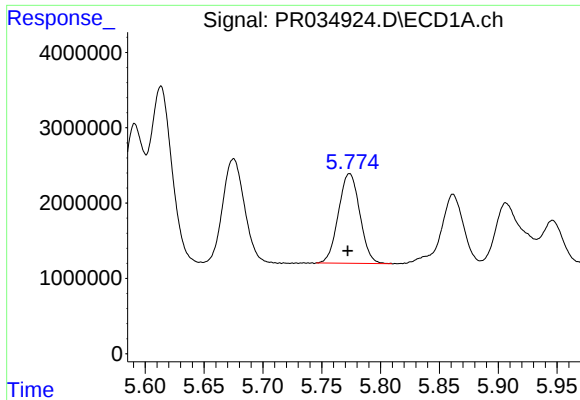
#18 AR-1242-3

R.T.: 5.675 min
Delta R.T.: 0.001 min
Response: 18015275
Conc: 359.51 ng/ml



#18 AR-1242-3

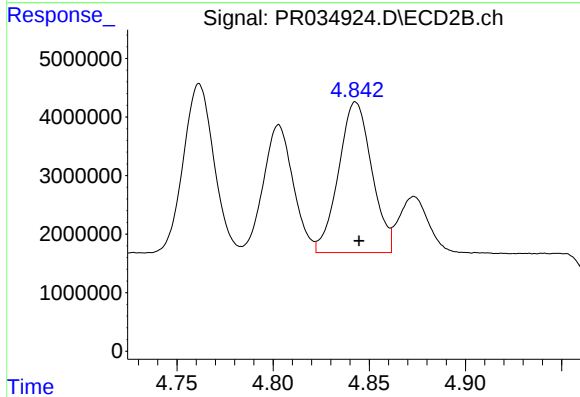
R.T.: 4.762 min
Delta R.T.: -0.002 min
Response: 31805982
Conc: 375.37 ng/ml



#19 AR-1242-4

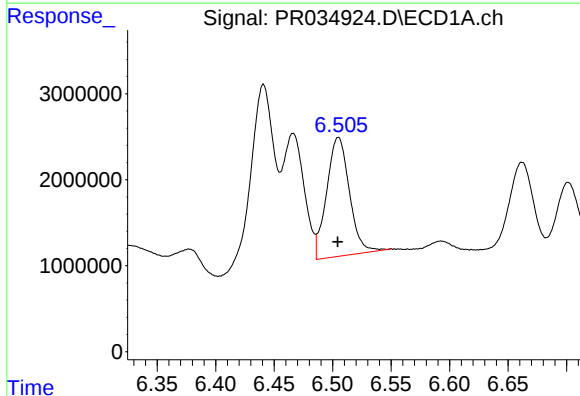
R.T.: 5.774 min
Delta R.T.: 0.002 min
Response: 15035231
Conc: 367.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



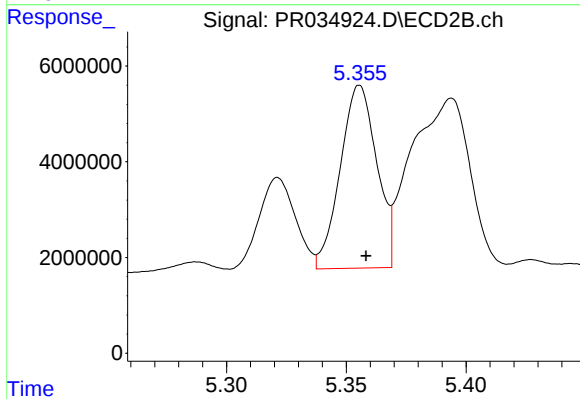
#19 AR-1242-4

R.T.: 4.843 min
Delta R.T.: -0.002 min
Response: 30835490
Conc: 372.96 ng/ml



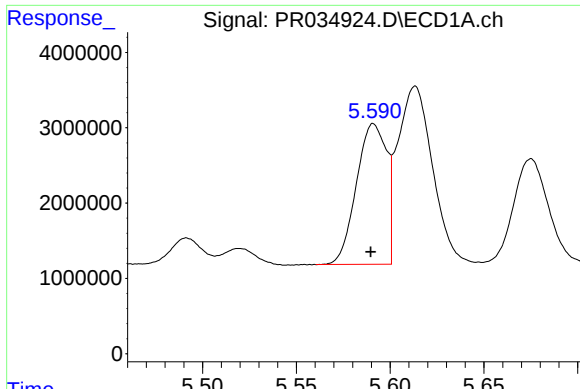
#20 AR-1242-5

R.T.: 6.505 min
Delta R.T.: 0.000 min
Response: 18868421
Conc: 409.66 ng/ml



#20 AR-1242-5

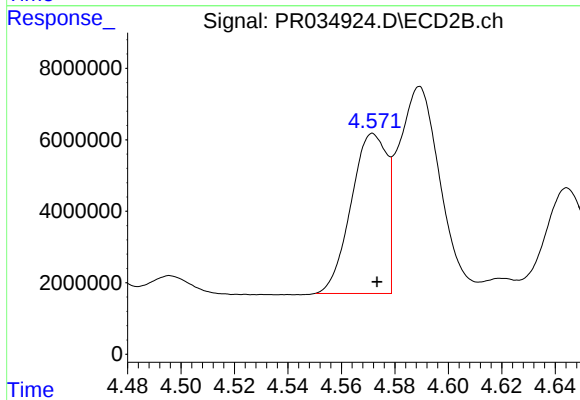
R.T.: 5.356 min
Delta R.T.: -0.003 min
Response: 40426710
Conc: 363.47 ng/ml



#21 AR-1248-1

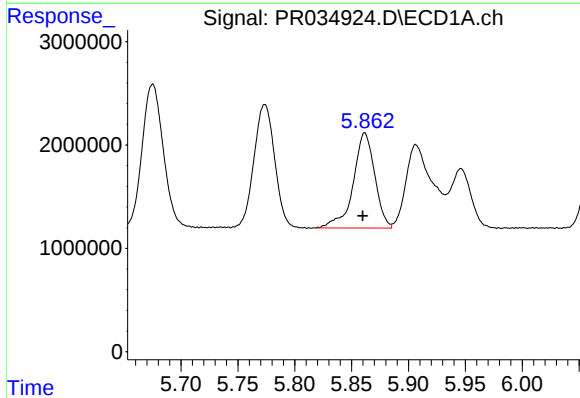
R.T.: 5.591 min
Delta R.T.: 0.002 min
Response: 20869192
Conc: 430.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



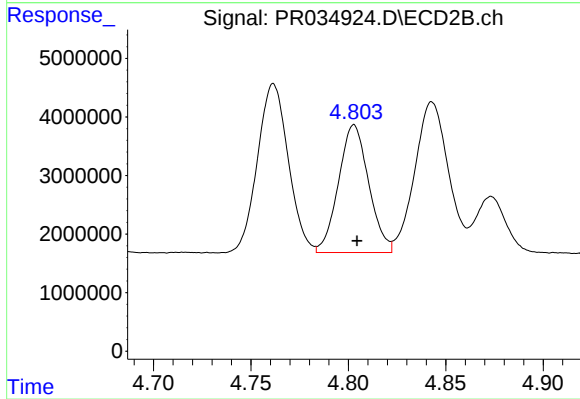
#21 AR-1248-1

R.T.: 4.572 min
Delta R.T.: -0.001 min
Response: 41403701
Conc: 424.65 ng/ml



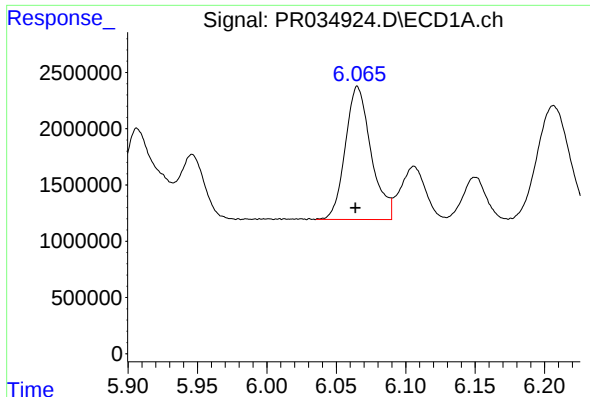
#22 AR-1248-2

R.T.: 5.862 min
Delta R.T.: 0.002 min
Response: 12150528
Conc: 183.89 ng/ml



#22 AR-1248-2

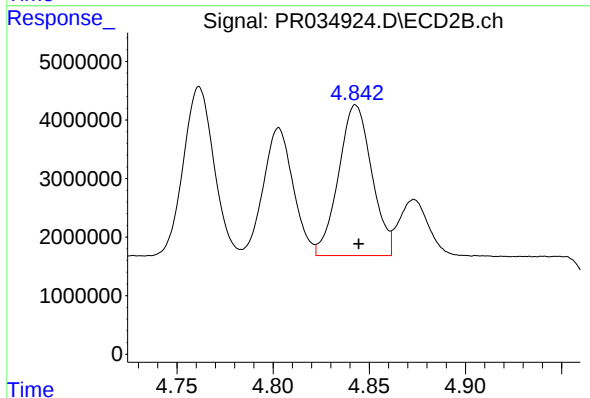
R.T.: 4.803 min
Delta R.T.: -0.002 min
Response: 23582374
Conc: 184.09 ng/ml



#23 AR-1248-3

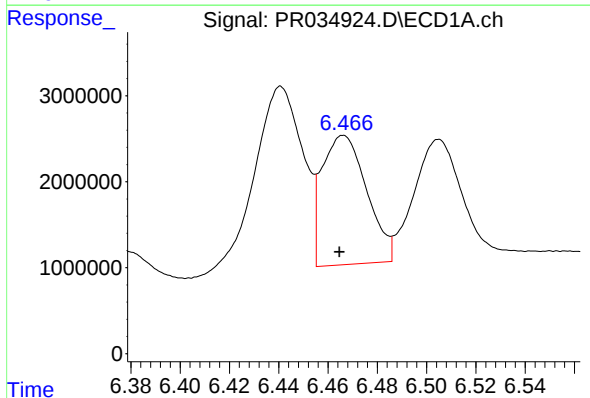
R.T.: 6.065 min
Delta R.T.: 0.002 min
Response: 15274928
Conc: 204.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



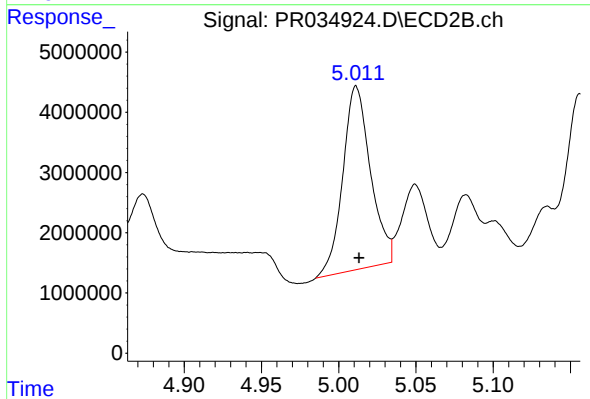
#23 AR-1248-3

R.T.: 4.843 min
Delta R.T.: -0.002 min
Response: 30835490
Conc: 233.64 ng/ml



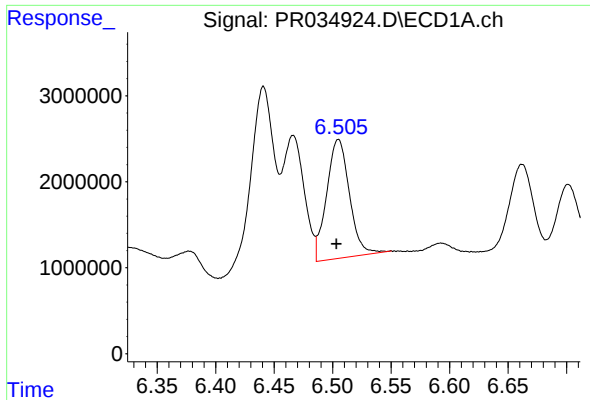
#24 AR-1248-4

R.T.: 6.466 min
Delta R.T.: 0.002 min
Response: 18912772
Conc: 211.68 ng/ml



#24 AR-1248-4

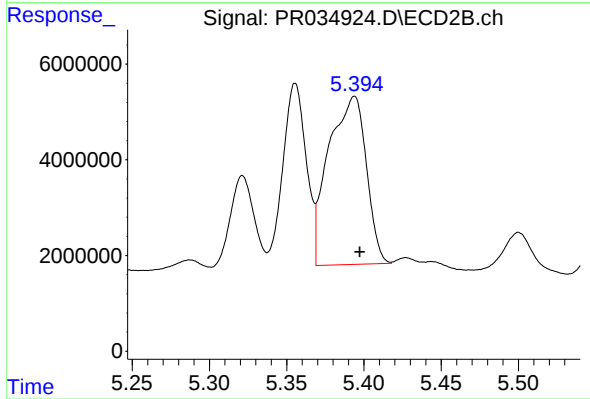
R.T.: 5.011 min
Delta R.T.: -0.002 min
Response: 37961201
Conc: 230.72 ng/ml



#25 AR-1248-5

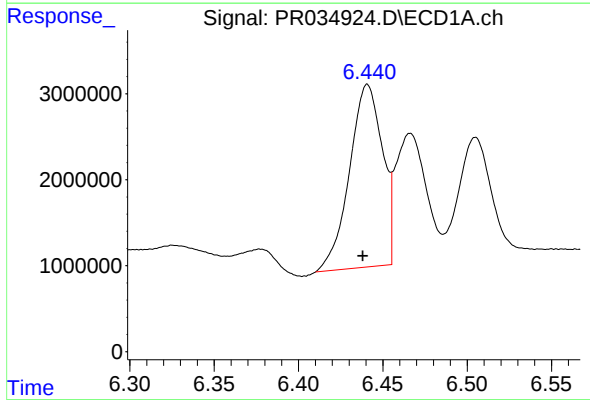
R.T.: 6.505 min
Delta R.T.: 0.002 min
Response: 18868421
Conc: 225.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



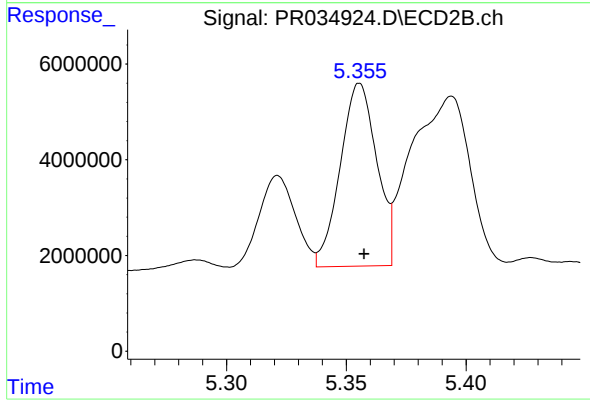
#25 AR-1248-5

R.T.: 5.394 min
Delta R.T.: -0.004 min
Response: 59498454
Conc: 355.52 ng/ml



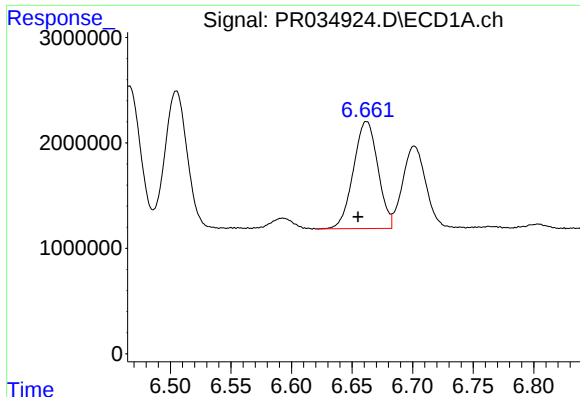
#26 AR-1254-1

R.T.: 6.441 min
Delta R.T.: 0.003 min
Response: 28793632
Conc: 352.41 ng/ml



#26 AR-1254-1

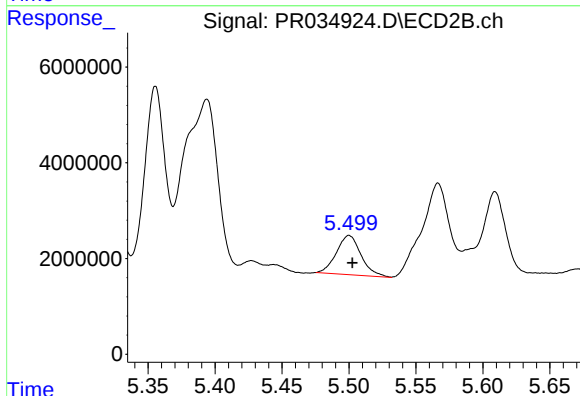
R.T.: 5.356 min
Delta R.T.: -0.002 min
Response: 40426710
Conc: 165.21 ng/ml



#27 AR-1254-2

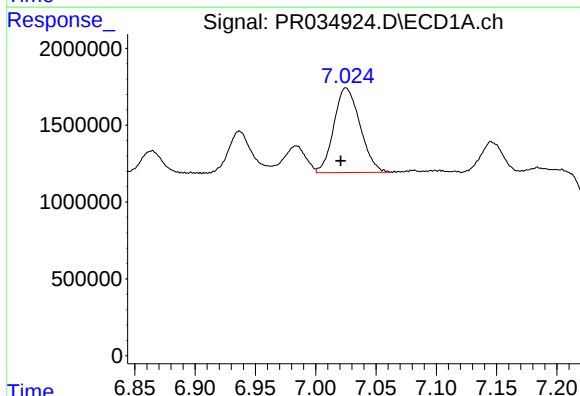
R.T.: 6.662 min
Delta R.T.: 0.007 min
Response: 14284338
Conc: 111.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



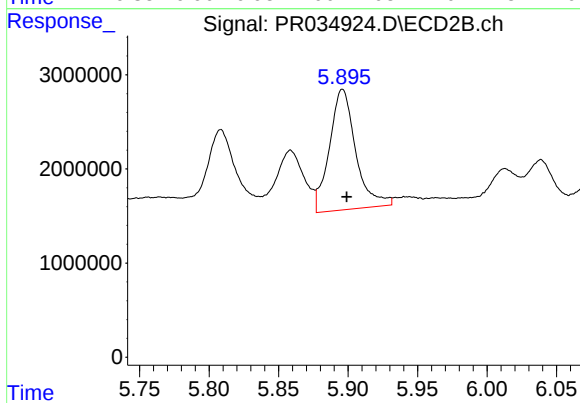
#27 AR-1254-2

R.T.: 5.500 min
Delta R.T.: -0.002 min
Response: 10507657
Conc: 49.40 ng/ml



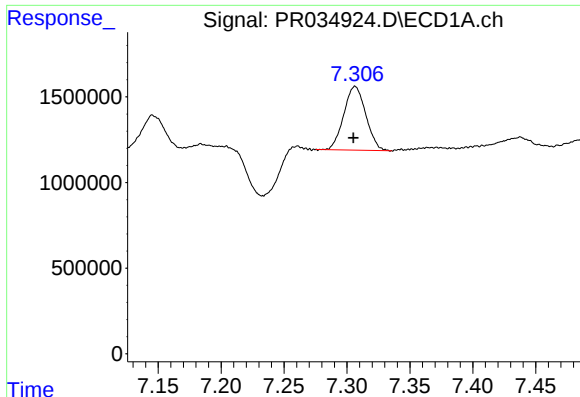
#28 AR-1254-3

R.T.: 7.025 min
Delta R.T.: 0.004 min
Response: 8327448
Conc: 61.70 ng/ml



#28 AR-1254-3

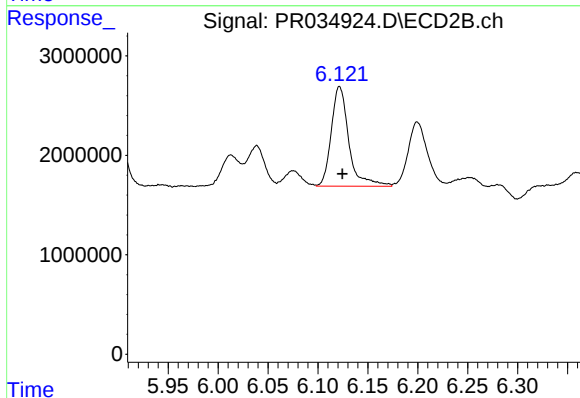
R.T.: 5.896 min
Delta R.T.: -0.003 min
Response: 16857179
Conc: 47.18 ng/ml



#29 AR-1254-4

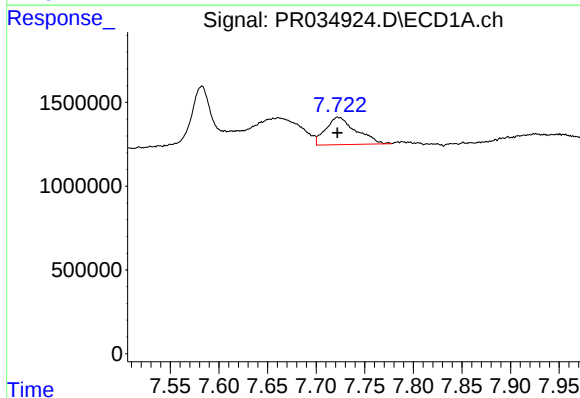
R.T.: 7.306 min
Delta R.T.: 0.001 min
Response: 4528792
Conc: 42.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



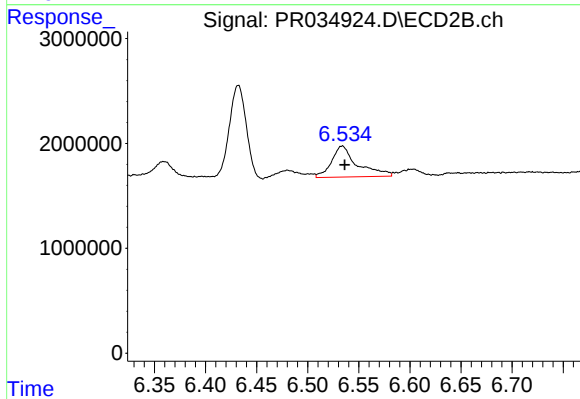
#29 AR-1254-4

R.T.: 6.122 min
Delta R.T.: -0.003 min
Response: 12258660
Conc: 51.90 ng/ml



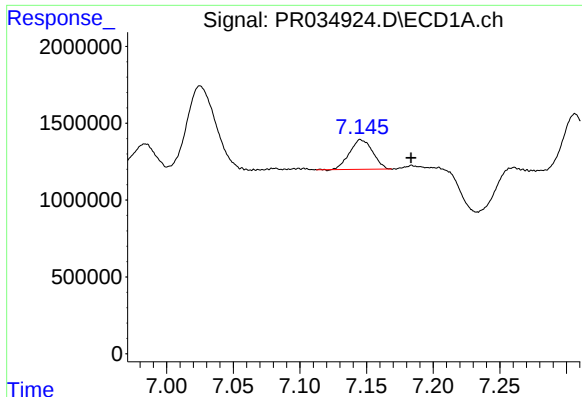
#30 AR-1254-5

R.T.: 7.723 min
Delta R.T.: 0.000 min
Response: 3549669
Conc: 33.13 ng/ml



#30 AR-1254-5

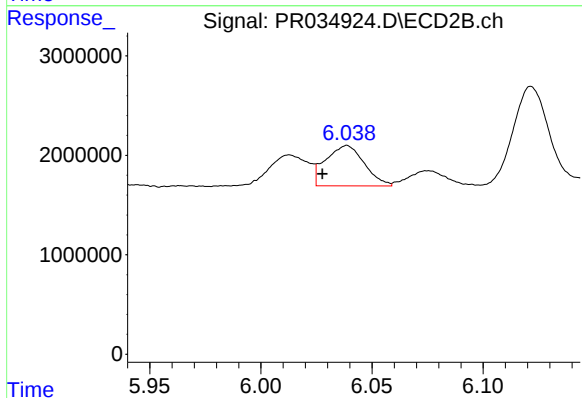
R.T.: 6.534 min
Delta R.T.: -0.002 min
Response: 5200643
Conc: 16.31 ng/ml



#31 AR-1260-1

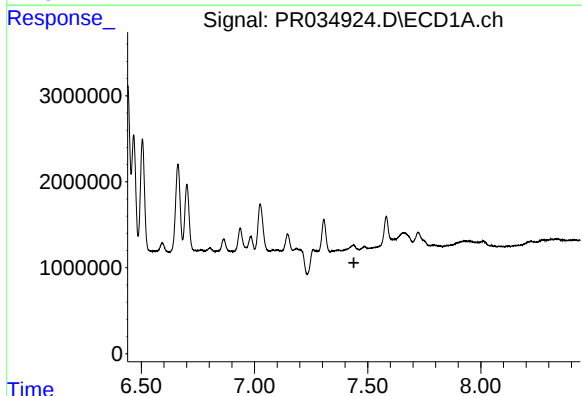
R.T.: 7.146 min
Delta R.T.: -0.038 min
Response: 2320325
Conc: 24.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



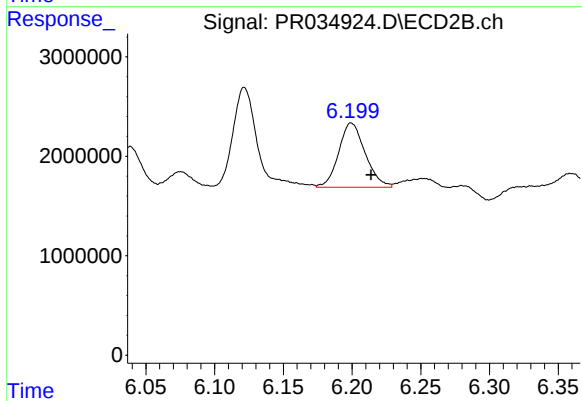
#31 AR-1260-1

R.T.: 6.039 min
Delta R.T.: 0.011 min
Response: 4901116
Conc: 22.80 ng/ml



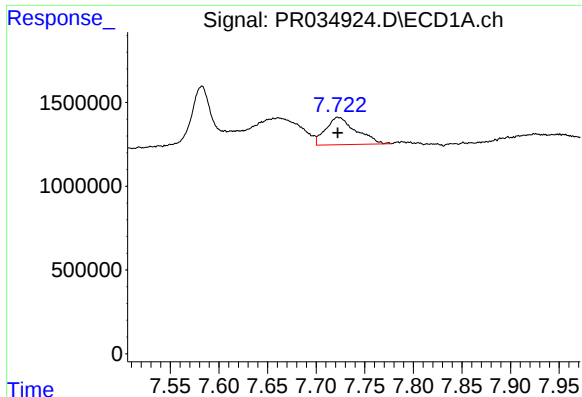
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.439 min
Response: 0
Conc: N.D.



#32 AR-1260-2

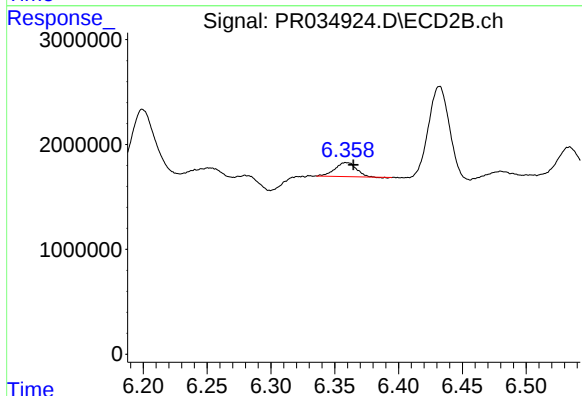
R.T.: 6.199 min
Delta R.T.: -0.014 min
Response: 8697837
Conc: 31.96 ng/ml



#33 AR-1260-3

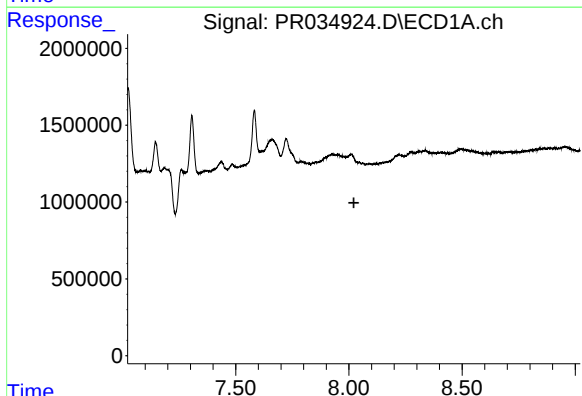
R.T.: 7.723 min
Delta R.T.: 0.000 min
Response: 3549669
Conc: 25.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



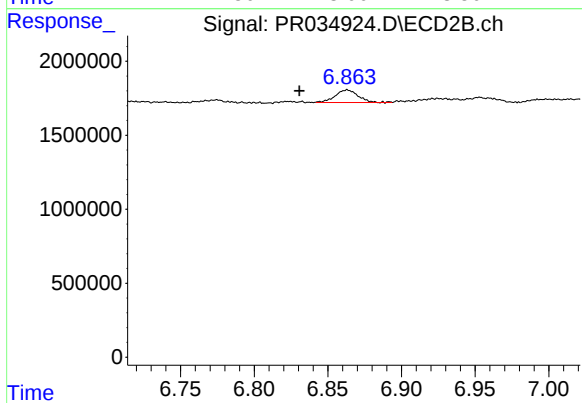
#33 AR-1260-3

R.T.: 6.359 min
Delta R.T.: -0.006 min
Response: 1505629
Conc: 6.07 ng/ml



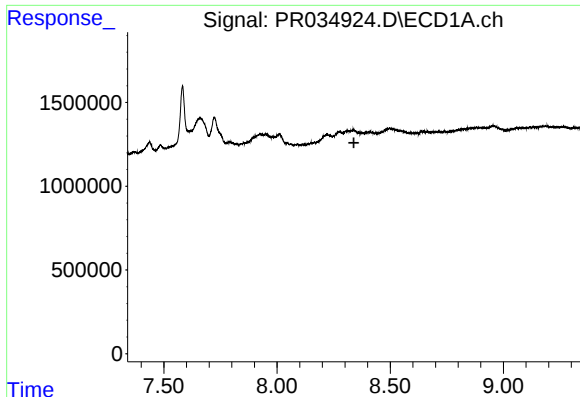
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.022 min
Response: 0
Conc: N.D.



#34 AR-1260-4

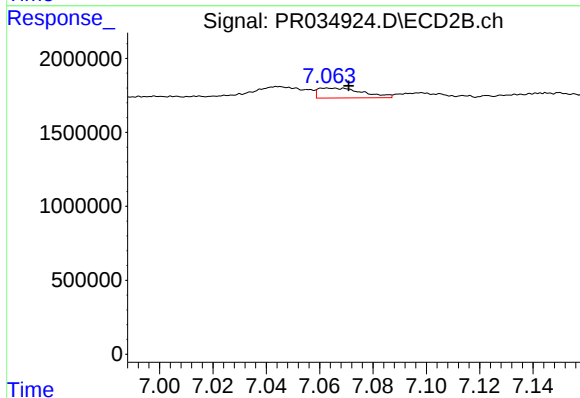
R.T.: 6.863 min
Delta R.T.: 0.032 min
Response: 929721
Conc: 5.44 ng/ml



#35 AR-1260-5

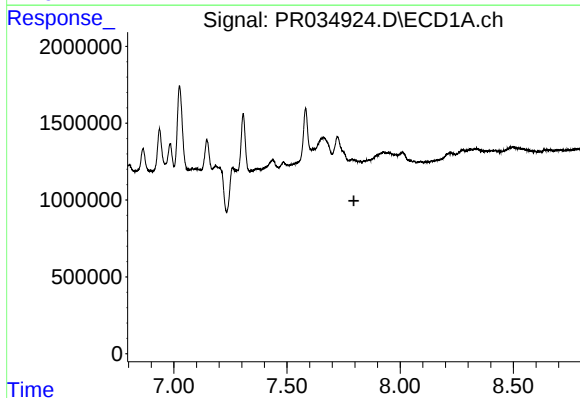
R.T.: 0.000 min
Exp R.T.: 8.339 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



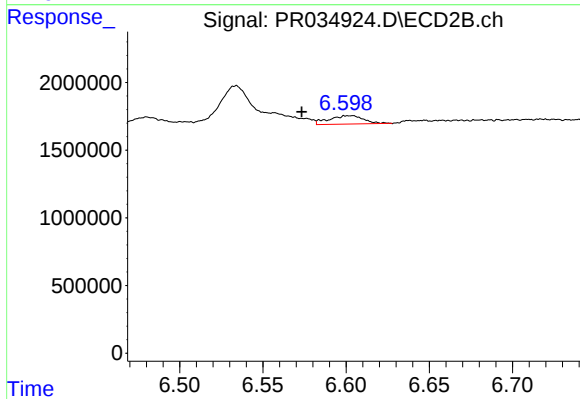
#35 AR-1260-5

R.T.: 7.063 min
Delta R.T.: -0.008 min
Response: 782835
Conc: 1.62 ng/ml



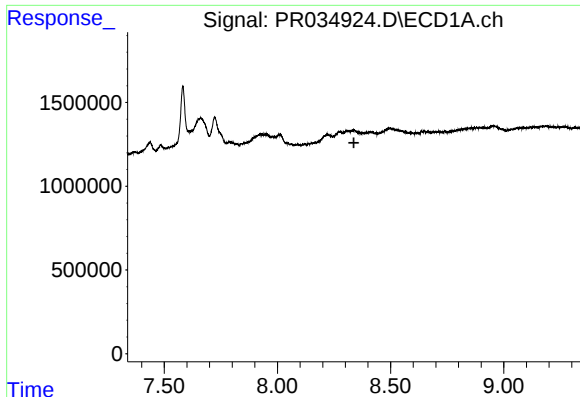
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.795 min
Response: 0
Conc: N.D.



#36 AR-1262-1

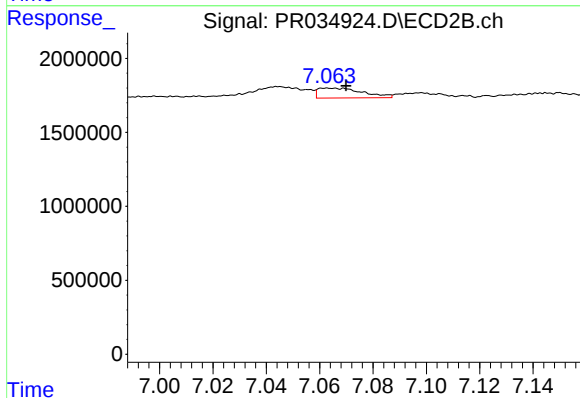
R.T.: 6.603 min
Delta R.T.: 0.030 min
Response: 902205
Conc: 2.32 ng/ml



#37 AR-1262-2

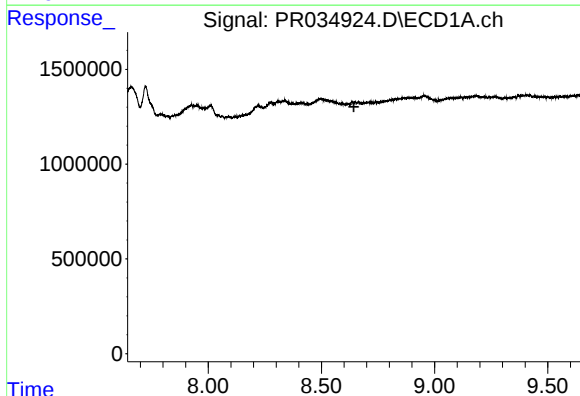
R.T.: 0.000 min
Exp R.T.: 8.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



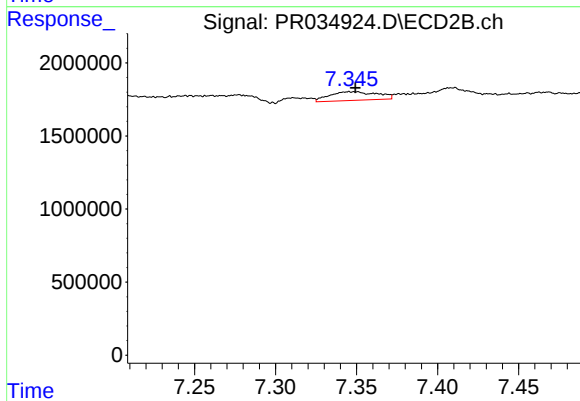
#37 AR-1262-2

R.T.: 7.063 min
Delta R.T.: -0.007 min
Response: 782835
Conc: 1.10 ng/ml



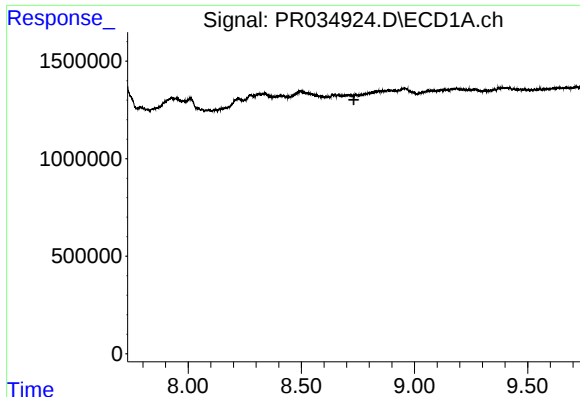
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.643 min
Response: 0
Conc: N.D.



#38 AR-1262-3

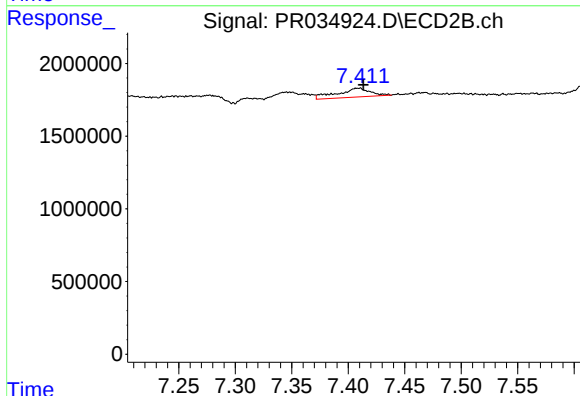
R.T.: 7.346 min
Delta R.T.: -0.004 min
Response: 1206767
Conc: 3.95 ng/ml



#39 AR-1262-4

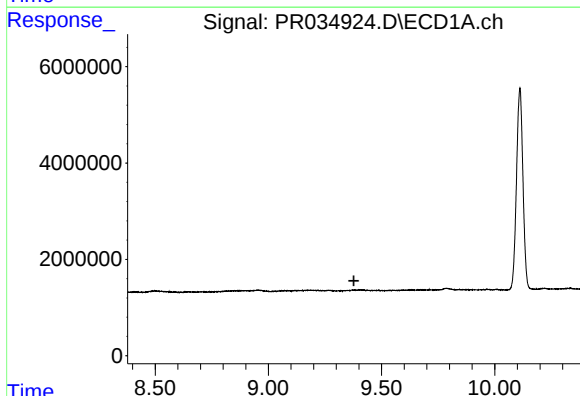
R.T.: 0.000 min
Exp R.T.: 8.732 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



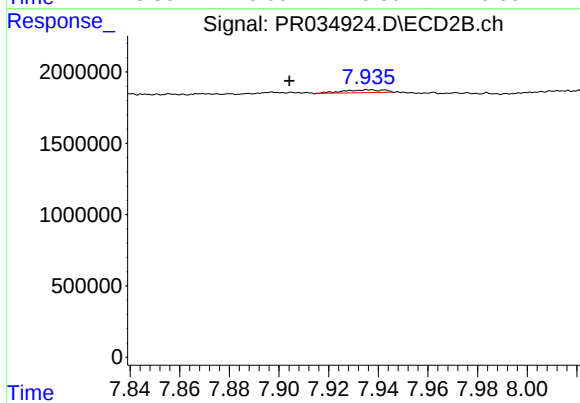
#39 AR-1262-4

R.T.: 7.409 min
Delta R.T.: -0.004 min
Response: 1246047
Conc: 2.38 ng/ml



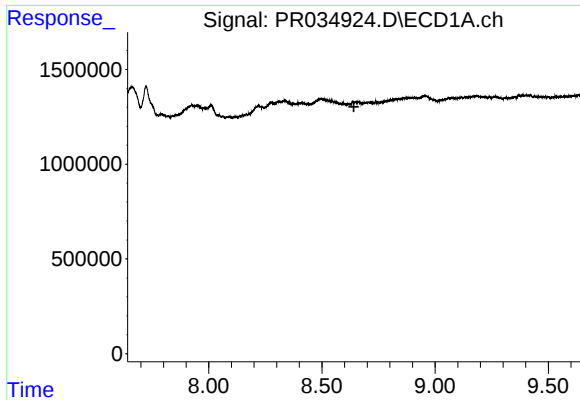
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.378 min
Response: 0
Conc: N.D.



#40 AR-1262-5

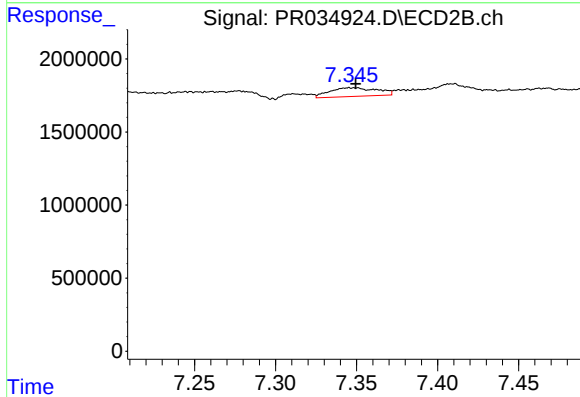
R.T.: 7.936 min
Delta R.T.: 0.032 min
Response: 239995
Conc: 0.98 ng/ml



#41 AR-1268-1

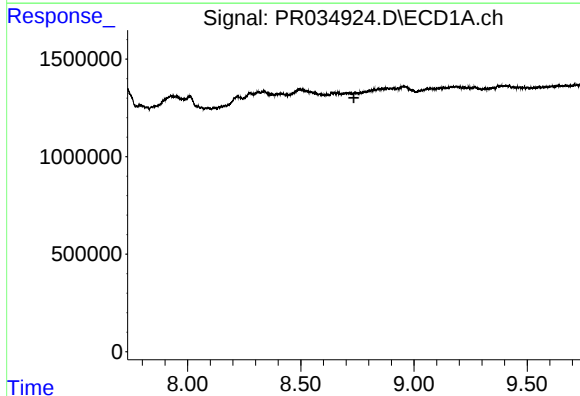
R.T.: 0.000 min
Exp R.T.: 8.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



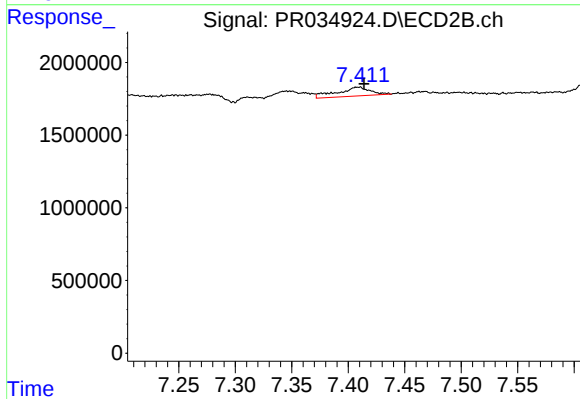
#41 AR-1268-1

R.T.: 7.346 min
Delta R.T.: -0.004 min
Response: 1206767
Conc: 1.33 ng/ml



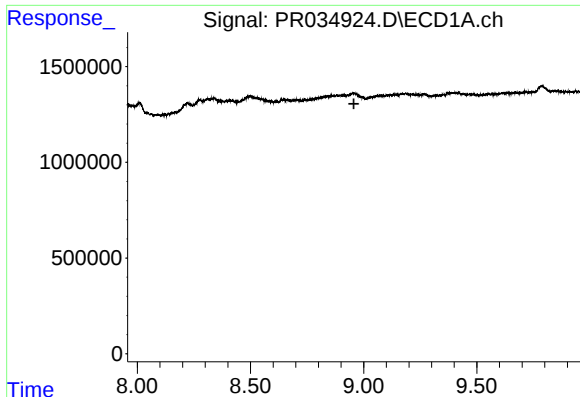
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.734 min
Response: 0
Conc: N.D.



#42 AR-1268-2

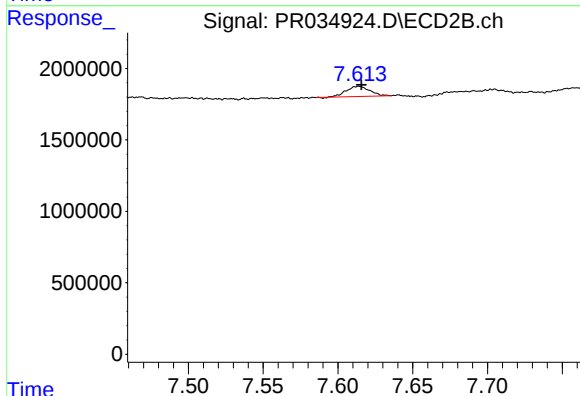
R.T.: 7.409 min
Delta R.T.: -0.005 min
Response: 1246047
Conc: 1.48 ng/ml



#43 AR-1268-3

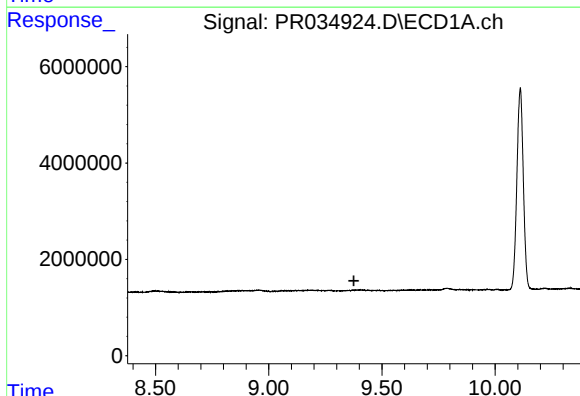
R.T.: 0.000 min
Exp R.T.: 8.957 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



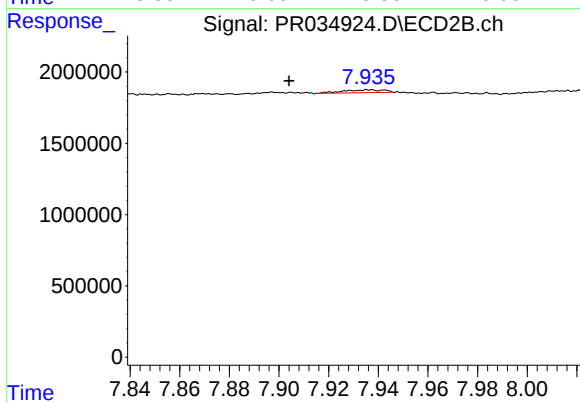
#43 AR-1268-3

R.T.: 7.614 min
Delta R.T.: -0.002 min
Response: 777153
Conc: 1.06 ng/ml



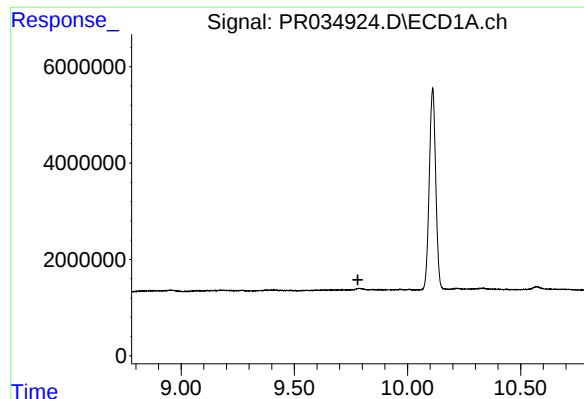
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.376 min
Response: 0
Conc: N.D.



#44 AR-1268-4

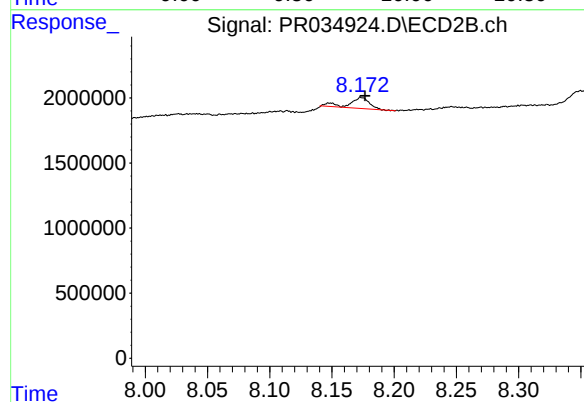
R.T.: 7.936 min
Delta R.T.: 0.032 min
Response: 239995
Conc: 0.83 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.781 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.174 min
Delta R.T.: -0.003 min
Response: 879394
Conc: 0.39 ng/ml