

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121918\
 Data File : PR034769.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Dec 2018 10:03
 Operator : SM\SJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 01:21:58 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...	4.438	3.510	38983019	77115864	20.042	22.121
2)	SA Decachlor...	10.125	8.416	71585010	154.5E6	36.413	35.147
Target Compounds							
3)	L1 AR-1016-1	5.602	4.573	19932951	38023189	295.289	292.206
4)	L1 AR-1016-2	5.602	4.590	19932951	41357044	201.288	209.244
5)	L1 AR-1016-3	5.686	4.764	11331356	25575085	192.528	266.086 #
6)	L1 AR-1016-4	5.784	4.805	12684060	49936366	267.388	660.980 #
7)	L1 AR-1016-5	6.077	5.014	30556450	64354986	641.571	625.864
8)	L2 AR-1221-1	0.000	3.720	0	665510	N.D.	15.752 #
9)	L2 AR-1221-2	0.000	3.804	0	1664146	N.D.	54.144 #
10)	L2 AR-1221-3	4.809	3.879	2187583	4887032	40.444	44.052
11)	L3 AR-1232-1	4.809	3.879	2187583	4887032	48.792	53.477
12)	L3 AR-1232-2	5.335	4.590	7510308	41357044	324.506	400.398
13)	L3 AR-1232-3	5.602	4.764	19932951	25575085	388.442	529.495 #
14)	L3 AR-1232-4	5.784	4.845	12684060	51137587	544.060	1142.016 #
15)	L3 AR-1232-5	5.873	5.014	27364589	64354986	1730.771	1294.797 #
16)	L4 AR-1242-1	5.602	4.573	19932951	38023189	343.650	334.966
17)	L4 AR-1242-2	5.602	4.590	19932951	41357044	235.494	242.239
18)	L4 AR-1242-3	5.686	4.764	11331356	25575085	226.126	301.838 #
19)	L4 AR-1242-4	5.784	4.845	12684060	51137587	310.394	618.521 #
20)	L4 AR-1242-5	6.516	5.359	33317970	94763344	723.377	851.994
21)	L5 AR-1248-1	5.602	4.573	19932951	38023189	410.797	389.975
22)	L5 AR-1248-2	5.873	4.805	27364589	49936366	414.154	389.816
23)	L5 AR-1248-3	6.077	4.845	30556450	51137587	408.974	387.473
24)	L5 AR-1248-4	6.478	5.014	35483587	64354986	397.148	391.144
25)	L5 AR-1248-5	6.516	5.399	33317970	65141377	398.215	389.239
26)	L6 AR-1254-1	6.450	5.359	26059795	94763344	318.950	387.273
27)	L6 AR-1254-2	6.673	5.504	33888774	25914185	265.219	121.840 #
28)	L6 AR-1254-3	7.034	5.901	18602303	42495667	137.823	118.929
29)	L6 AR-1254-4	7.318	6.127	12299766	30610863	115.950	129.603
30)	L6 AR-1254-5	7.734	6.539	2439381	7887889	22.767	24.731
31)	L7 AR-1260-1	7.196	6.043	2501924	21068929	26.614	98.008 #
32)	L7 AR-1260-2	7.448	6.214	2810391	5051465	24.206	18.563
33)	L7 AR-1260-3	7.734	6.366	2439381	5132286	17.480	20.675
34)	L7 AR-1260-4	0.000	6.832	0	1192865	N.D.	6.976 #
35)	L7 AR-1260-5	0.000	7.073	0	2700933	N.D.	5.585 #
36)	L8 AR-1262-1	7.734f	6.572	2439381	1985484	15.021	5.110 #
37)	L8 AR-1262-2	0.000	7.073	0	2700933	N.D.	3.794 #
38)	L8 AR-1262-3	0.000	7.353	0	828534	N.D.	2.711 #
39)	L8 AR-1262-4	0.000	7.416	0	2275741	N.D.	4.347 #
40)	L8 AR-1262-5	0.000	7.908	0	845903	N.D.	3.460 #
41)	L9 AR-1268-1	0.000	7.353	0	828534	N.D.	0.910 #

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 Acq On : 18 Dec 2018 10:03
 Operator : SM\SJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

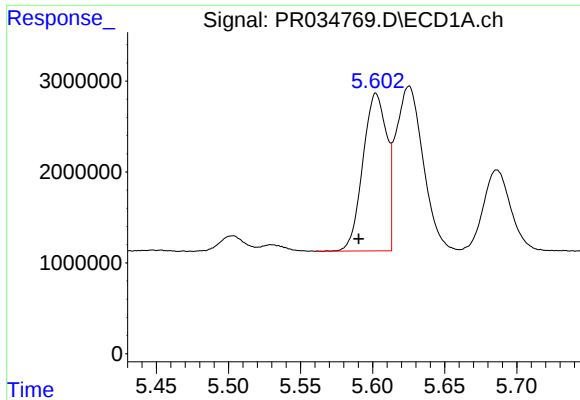
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 01:21:58 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121818CLP.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	0.000	7.416	0	2275741	N.D.	2.709 #
43) L9	AR-1268-3	0.000	7.623	0	902071	N.D.	1.232 #
44) L9	AR-1268-4	0.000	7.908	0	845903	N.D.	2.913 #
45) L9	AR-1268-5	0.000	8.182	0	1478493	N.D.	0.657 #

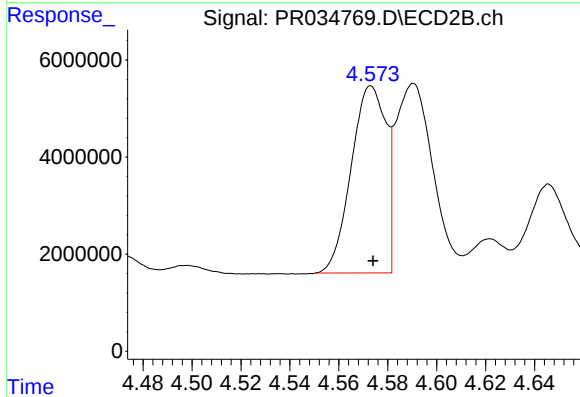
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

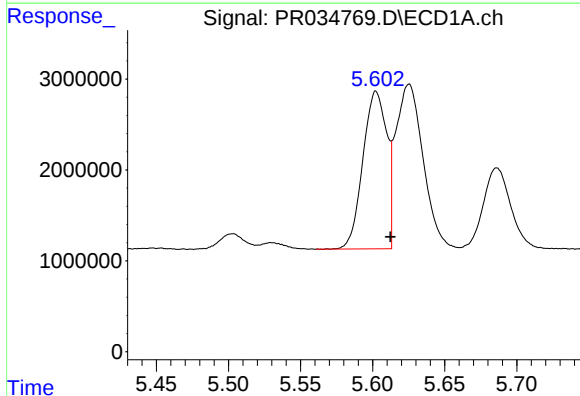
R.T.: 5.602 min
Delta R.T.: 0.012 min
Response: 19932951
Conc: 295.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



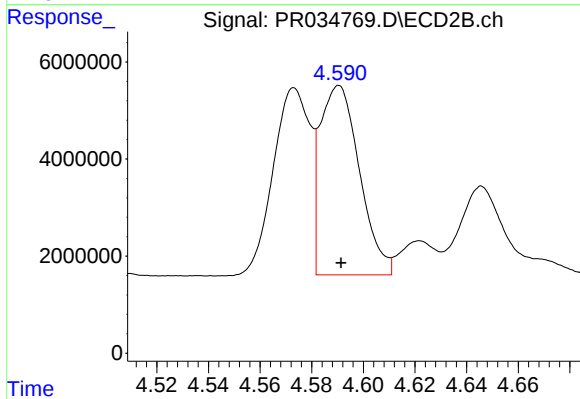
#3 AR-1016-1

R.T.: 4.573 min
Delta R.T.: 0.000 min
Response: 38023189
Conc: 292.21 ng/ml



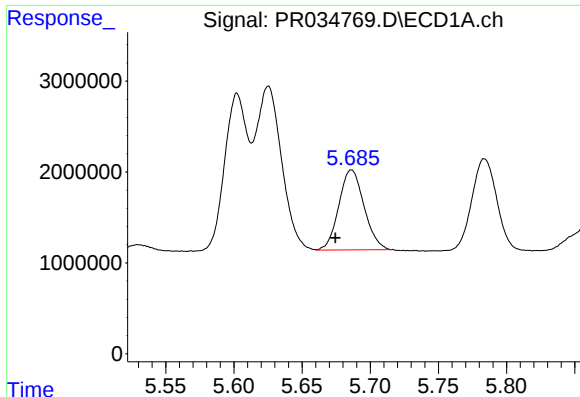
#4 AR-1016-2

R.T.: 5.602 min
Delta R.T.: -0.010 min
Response: 19932951
Conc: 201.29 ng/ml



#4 AR-1016-2

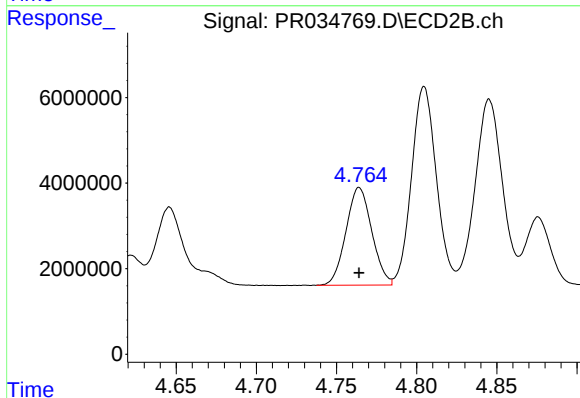
R.T.: 4.590 min
Delta R.T.: 0.000 min
Response: 41357044
Conc: 209.24 ng/ml



#5 AR-1016-3

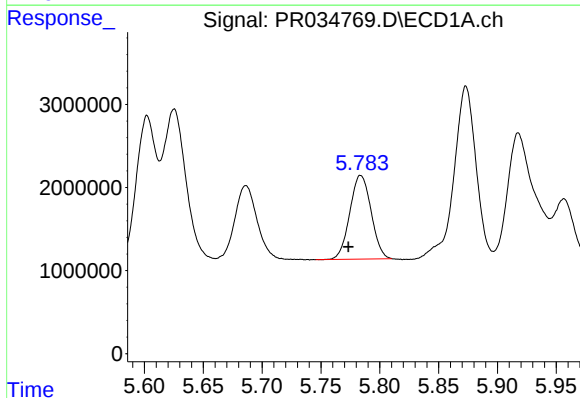
R.T.: 5.686 min
Delta R.T.: 0.012 min
Response: 11331356
Conc: 192.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



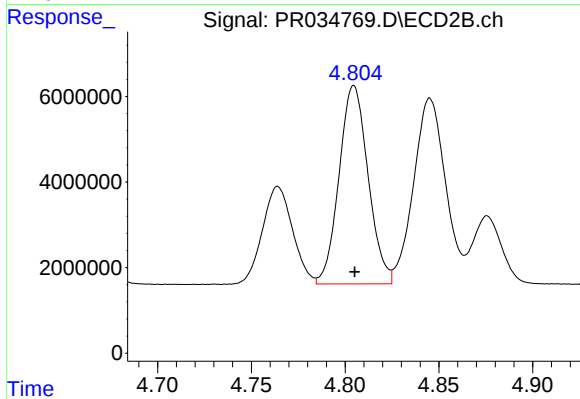
#5 AR-1016-3

R.T.: 4.764 min
Delta R.T.: 0.000 min
Response: 25575085
Conc: 266.09 ng/ml



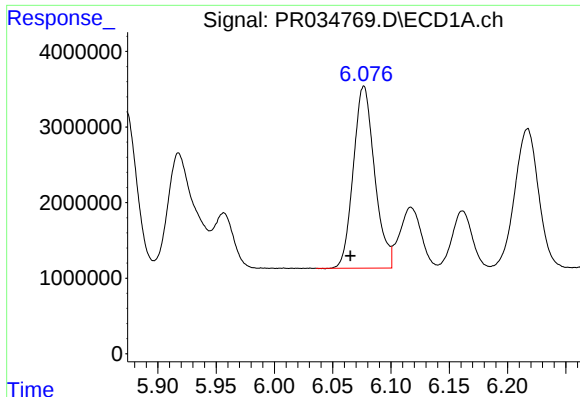
#6 AR-1016-4

R.T.: 5.784 min
Delta R.T.: 0.011 min
Response: 12684060
Conc: 267.39 ng/ml



#6 AR-1016-4

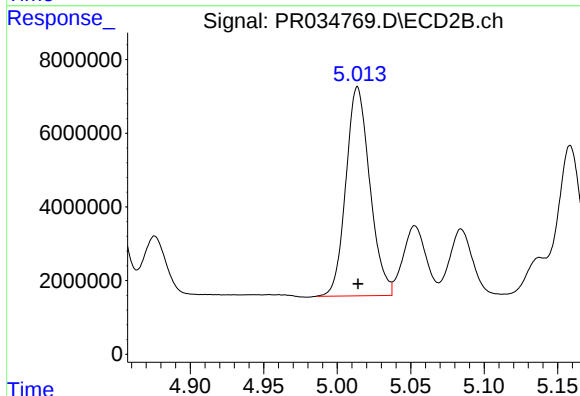
R.T.: 4.805 min
Delta R.T.: 0.000 min
Response: 49936366
Conc: 660.98 ng/ml



#7 AR-1016-5

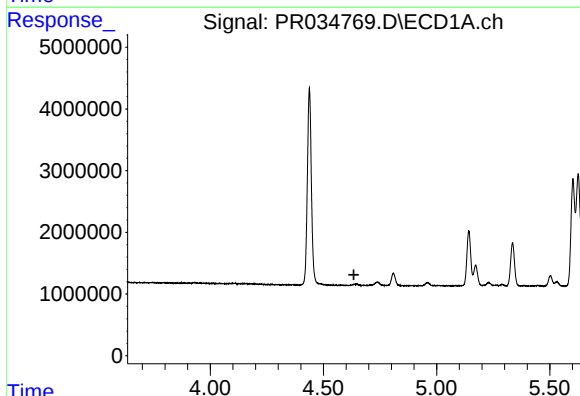
R.T.: 6.077 min
Delta R.T.: 0.012 min
Response: 30556450
Conc: 641.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



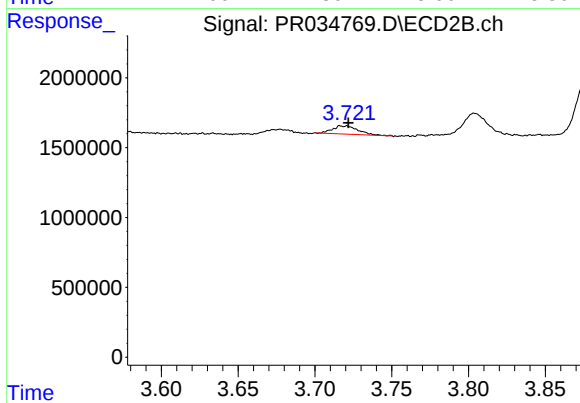
#7 AR-1016-5

R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 64354986
Conc: 625.86 ng/ml



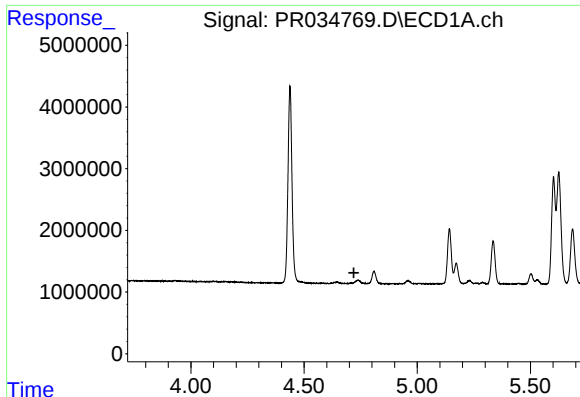
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.635 min
Response: 0
Conc: N.D.



#8 AR-1221-1

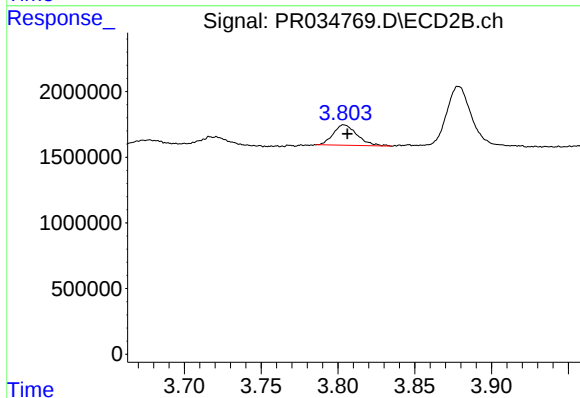
R.T.: 3.720 min
Delta R.T.: -0.002 min
Response: 665510
Conc: 15.75 ng/ml



#9 AR-1221-2

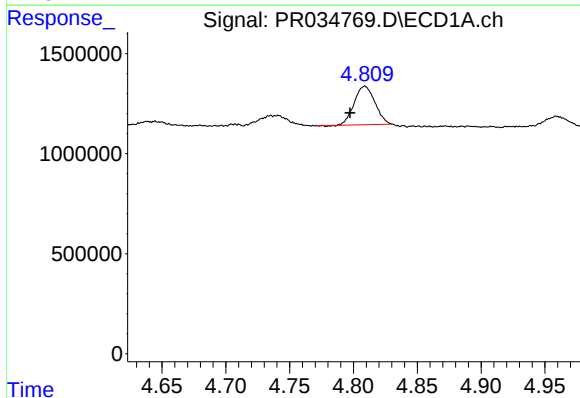
R.T.: 0.000 min
Exp R.T.: 4.720 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



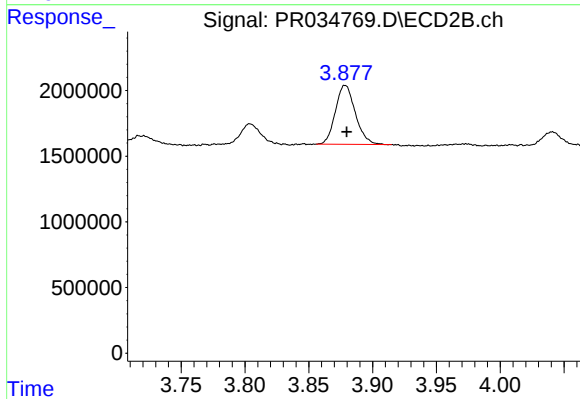
#9 AR-1221-2

R.T.: 3.804 min
Delta R.T.: -0.002 min
Response: 1664146
Conc: 54.14 ng/ml



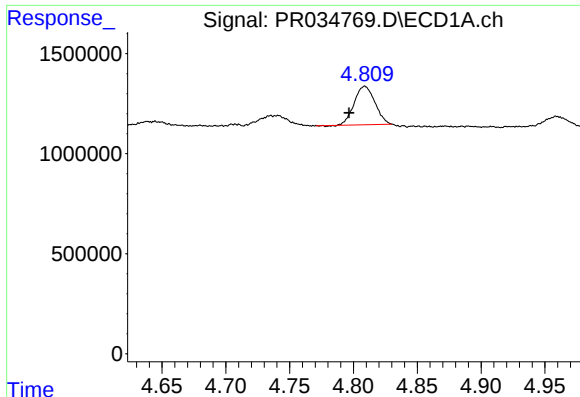
#10 AR-1221-3

R.T.: 4.809 min
Delta R.T.: 0.011 min
Response: 2187583
Conc: 40.44 ng/ml



#10 AR-1221-3

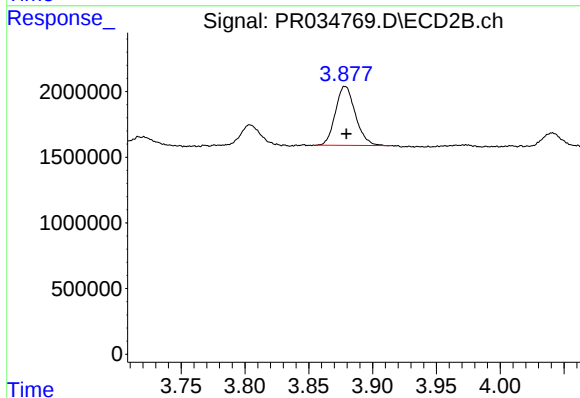
R.T.: 3.879 min
Delta R.T.: -0.001 min
Response: 4887032
Conc: 44.05 ng/ml



#11 AR-1232-1

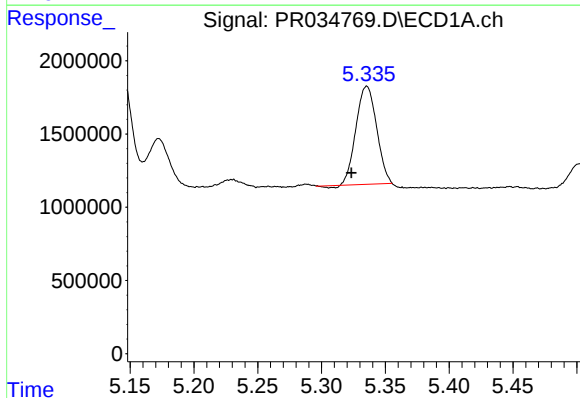
R.T.: 4.809 min
Delta R.T.: 0.012 min
Response: 2187583
Conc: 48.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



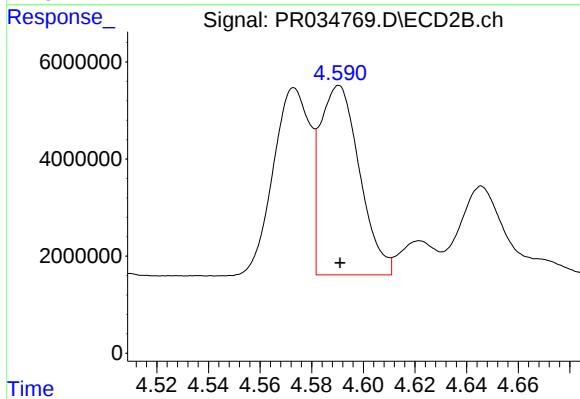
#11 AR-1232-1

R.T.: 3.879 min
Delta R.T.: 0.000 min
Response: 4887032
Conc: 53.48 ng/ml



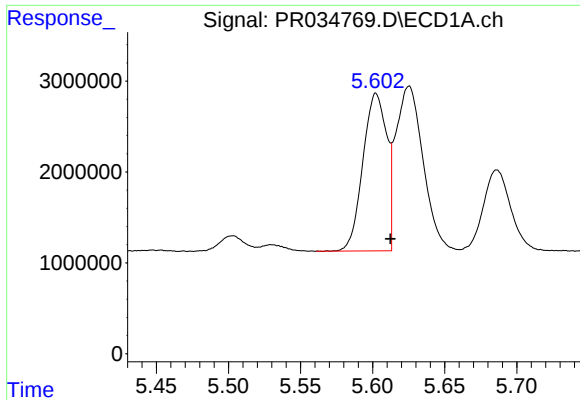
#12 AR-1232-2

R.T.: 5.335 min
Delta R.T.: 0.012 min
Response: 7510308
Conc: 324.51 ng/ml



#12 AR-1232-2

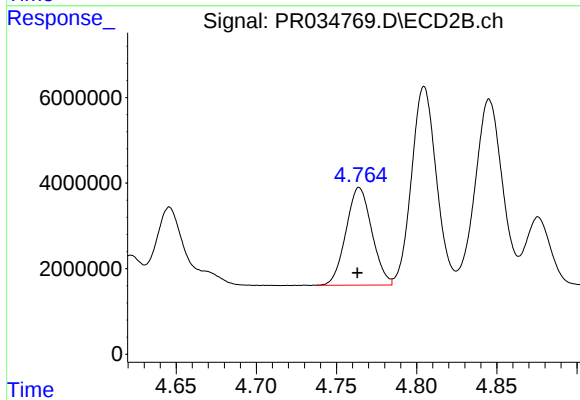
R.T.: 4.590 min
Delta R.T.: 0.000 min
Response: 41357044
Conc: 400.40 ng/ml



#13 AR-1232-3

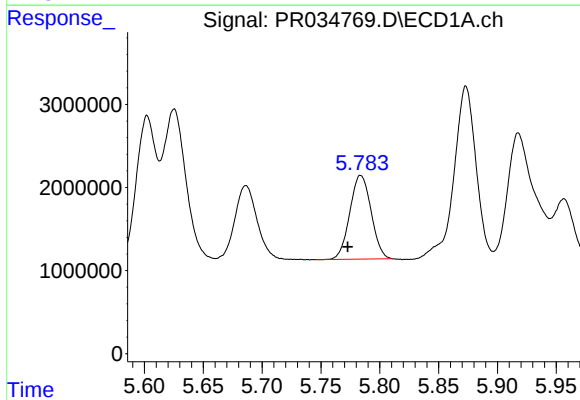
R.T.: 5.602 min
Delta R.T.: -0.010 min
Response: 19932951
Conc: 388.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



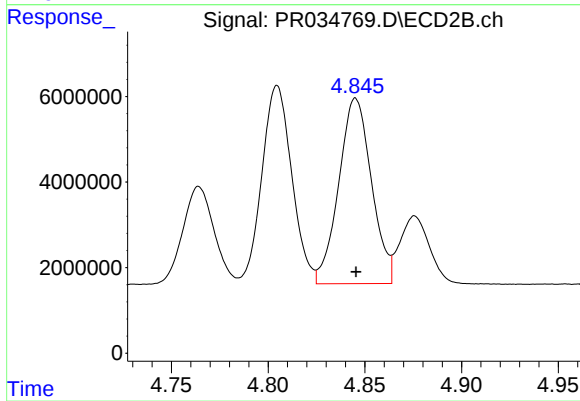
#13 AR-1232-3

R.T.: 4.764 min
Delta R.T.: 0.001 min
Response: 25575085
Conc: 529.50 ng/ml



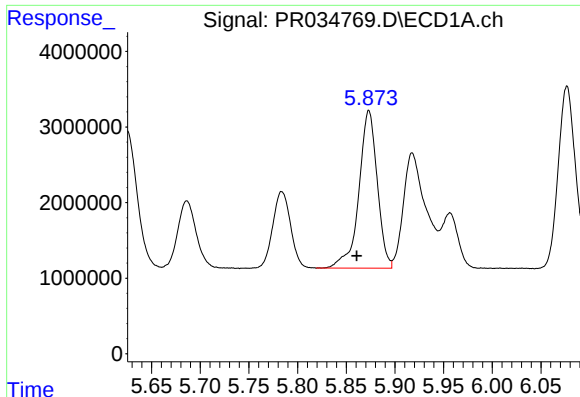
#14 AR-1232-4

R.T.: 5.784 min
Delta R.T.: 0.011 min
Response: 12684060
Conc: 544.06 ng/ml



#14 AR-1232-4

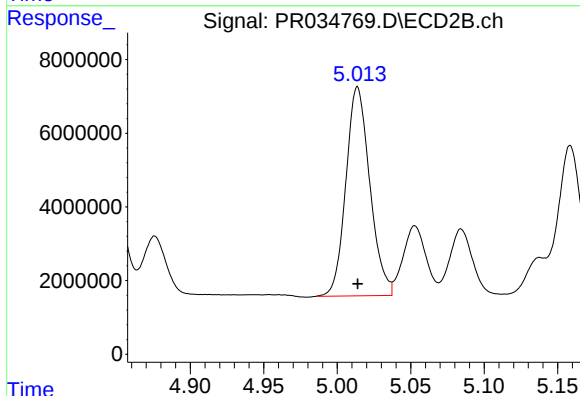
R.T.: 4.845 min
Delta R.T.: 0.000 min
Response: 51137587
Conc: 1142.02 ng/ml



#15 AR-1232-5

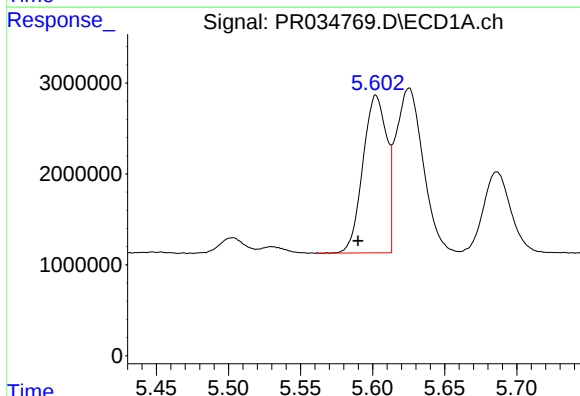
R.T.: 5.873 min
Delta R.T.: 0.012 min
Response: 27364589
Conc: 1730.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



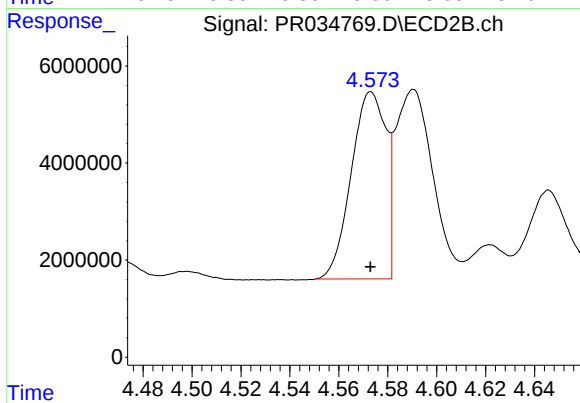
#15 AR-1232-5

R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 64354986
Conc: 1294.80 ng/ml



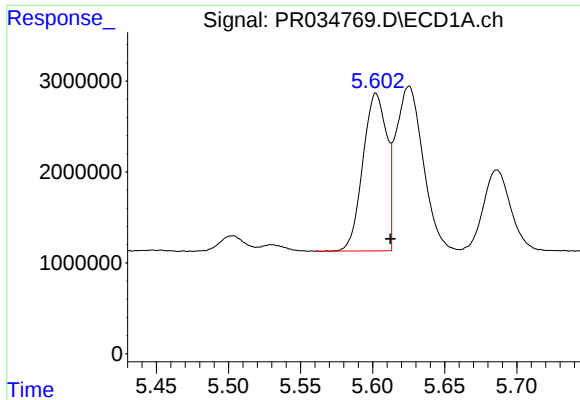
#16 AR-1242-1

R.T.: 5.602 min
Delta R.T.: 0.013 min
Response: 19932951
Conc: 343.65 ng/ml



#16 AR-1242-1

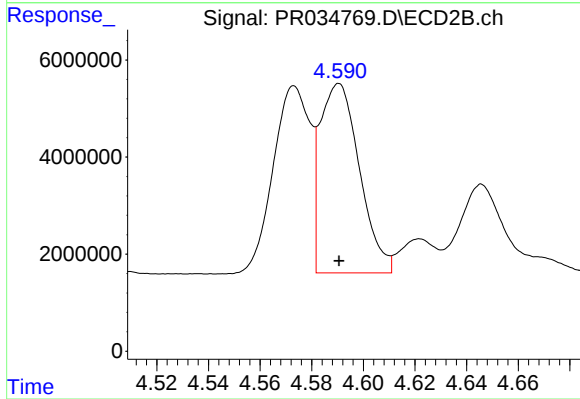
R.T.: 4.573 min
Delta R.T.: 0.000 min
Response: 38023189
Conc: 334.97 ng/ml



#17 AR-1242-2

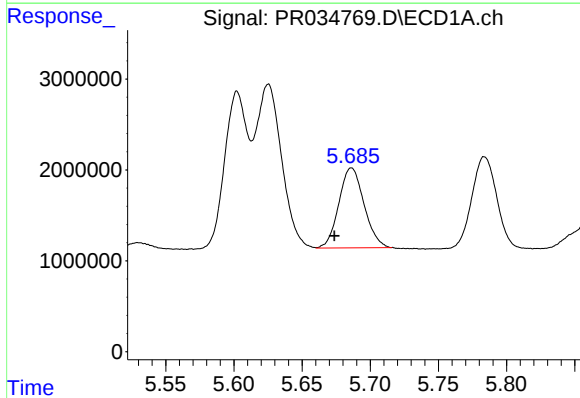
R.T.: 5.602 min
Delta R.T.: -0.010 min
Response: 19932951
Conc: 235.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



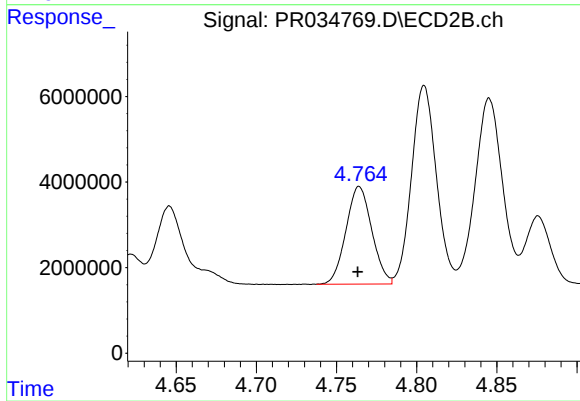
#17 AR-1242-2

R.T.: 4.590 min
Delta R.T.: 0.000 min
Response: 41357044
Conc: 242.24 ng/ml



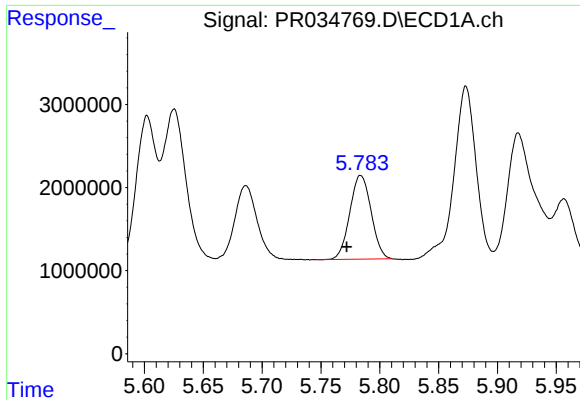
#18 AR-1242-3

R.T.: 5.686 min
Delta R.T.: 0.013 min
Response: 11331356
Conc: 226.13 ng/ml



#18 AR-1242-3

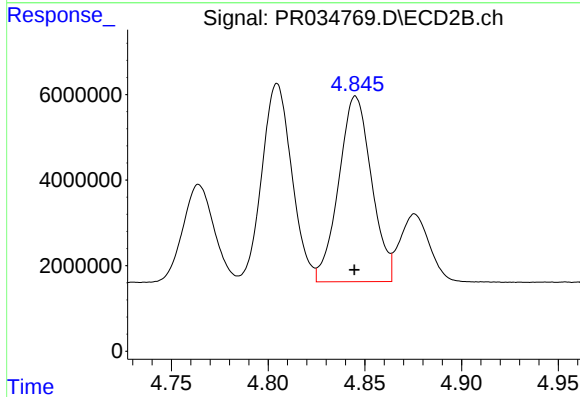
R.T.: 4.764 min
Delta R.T.: 0.000 min
Response: 25575085
Conc: 301.84 ng/ml



#19 AR-1242-4

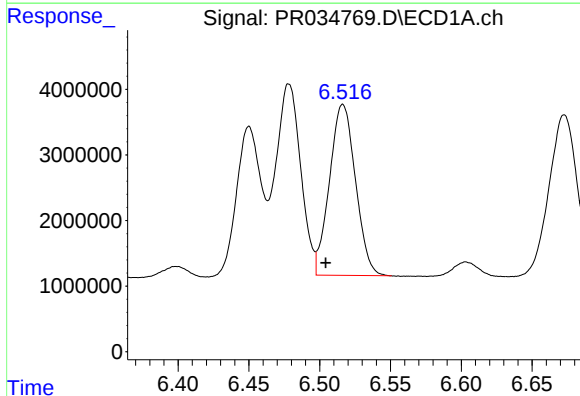
R.T.: 5.784 min
Delta R.T.: 0.012 min
Response: 12684060
Conc: 310.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



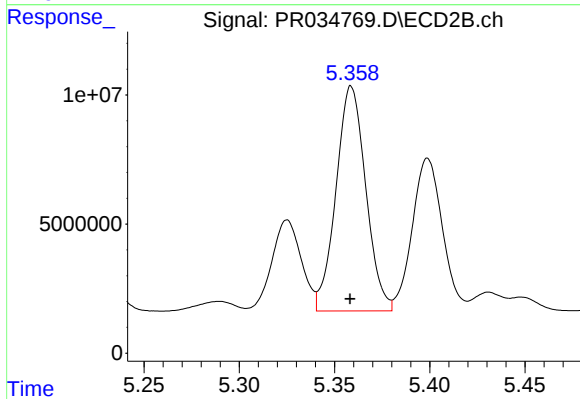
#19 AR-1242-4

R.T.: 4.845 min
Delta R.T.: 0.000 min
Response: 51137587
Conc: 618.52 ng/ml



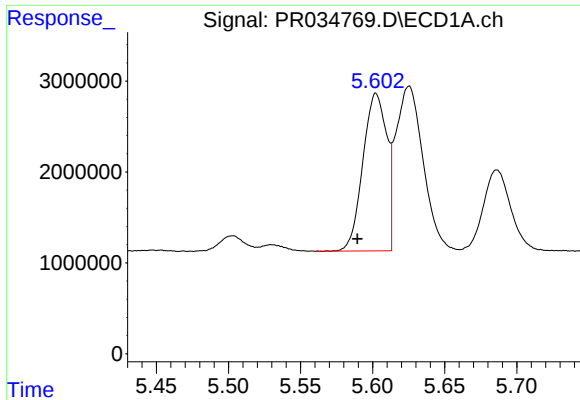
#20 AR-1242-5

R.T.: 6.516 min
Delta R.T.: 0.012 min
Response: 33317970
Conc: 723.38 ng/ml



#20 AR-1242-5

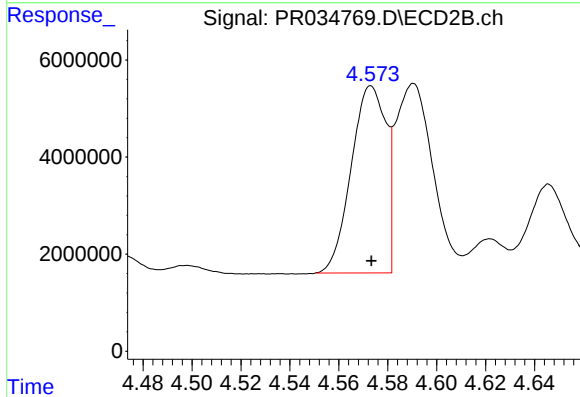
R.T.: 5.359 min
Delta R.T.: 0.000 min
Response: 94763344
Conc: 851.99 ng/ml



#21 AR-1248-1

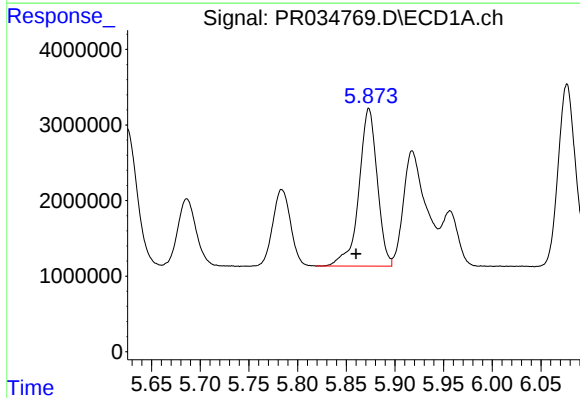
R.T.: 5.602 min
Delta R.T.: 0.013 min
Response: 19932951
Conc: 410.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



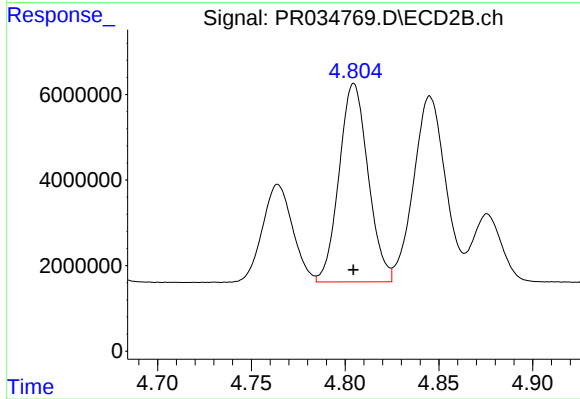
#21 AR-1248-1

R.T.: 4.573 min
Delta R.T.: 0.000 min
Response: 38023189
Conc: 389.97 ng/ml



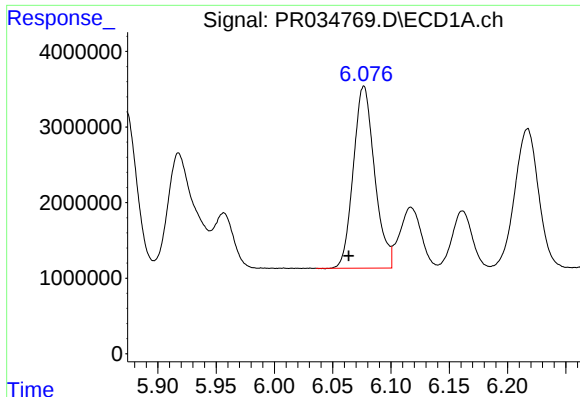
#22 AR-1248-2

R.T.: 5.873 min
Delta R.T.: 0.013 min
Response: 27364589
Conc: 414.15 ng/ml



#22 AR-1248-2

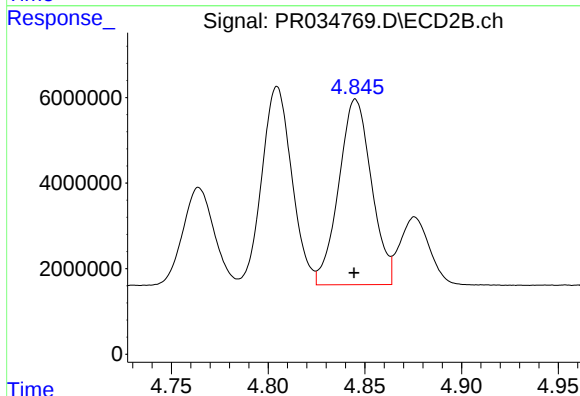
R.T.: 4.805 min
Delta R.T.: 0.000 min
Response: 49936366
Conc: 389.82 ng/ml



#23 AR-1248-3

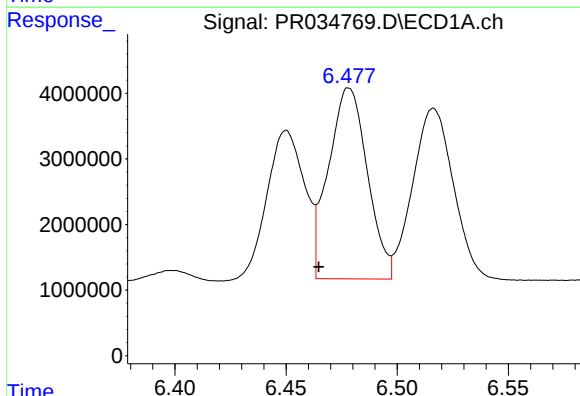
R.T.: 6.077 min
Delta R.T.: 0.013 min
Response: 30556450
Conc: 408.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



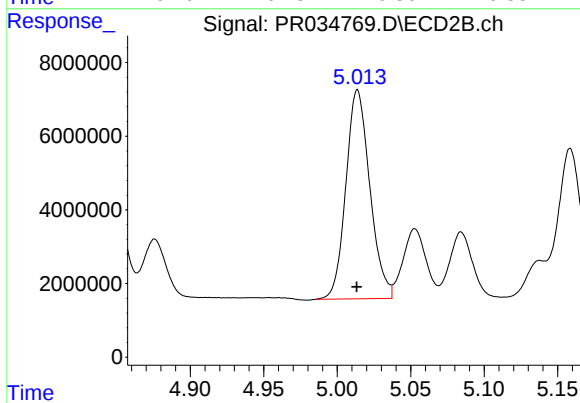
#23 AR-1248-3

R.T.: 4.845 min
Delta R.T.: 0.000 min
Response: 51137587
Conc: 387.47 ng/ml



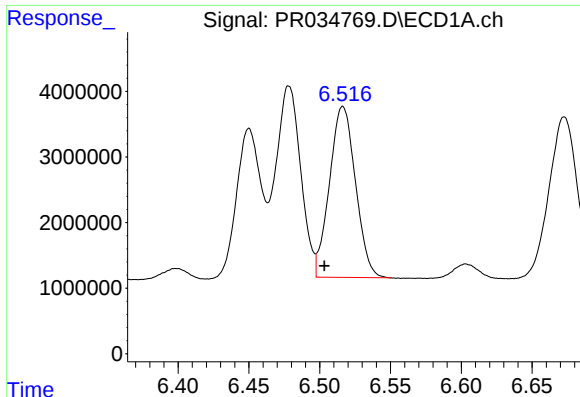
#24 AR-1248-4

R.T.: 6.478 min
Delta R.T.: 0.014 min
Response: 35483587
Conc: 397.15 ng/ml



#24 AR-1248-4

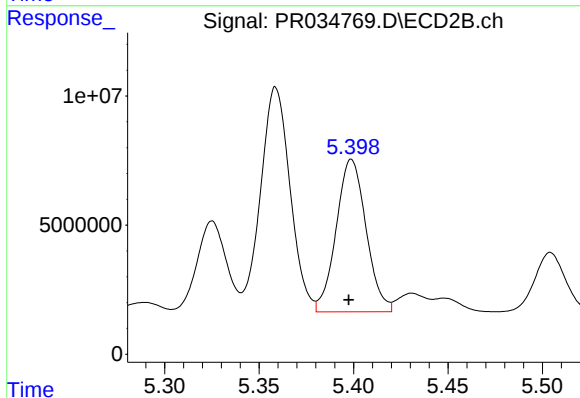
R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 64354986
Conc: 391.14 ng/ml



#25 AR-1248-5

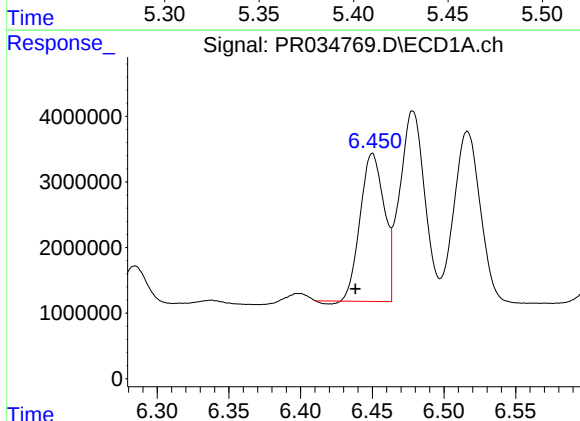
R.T.: 6.516 min
Delta R.T.: 0.013 min
Response: 33317970
Conc: 398.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



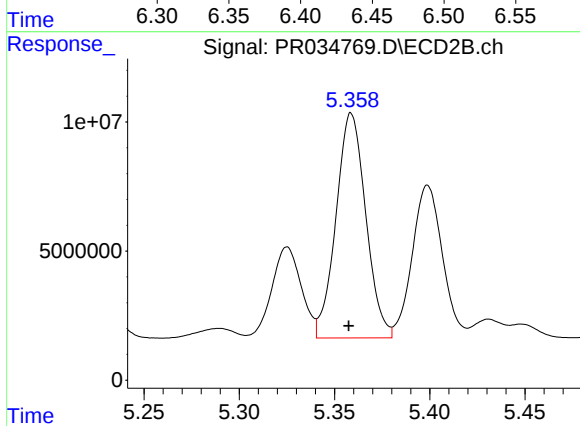
#25 AR-1248-5

R.T.: 5.399 min
Delta R.T.: 0.002 min
Response: 65141377
Conc: 389.24 ng/ml



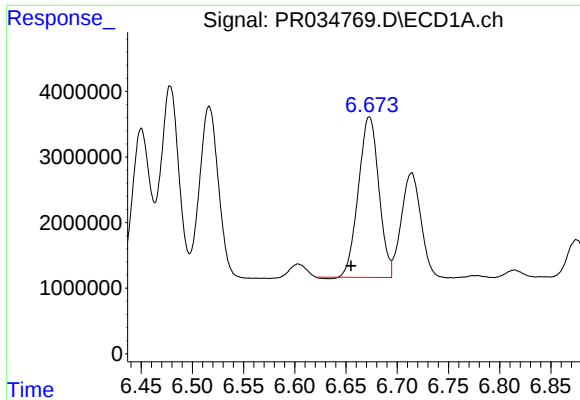
#26 AR-1254-1

R.T.: 6.450 min
Delta R.T.: 0.012 min
Response: 26059795
Conc: 318.95 ng/ml



#26 AR-1254-1

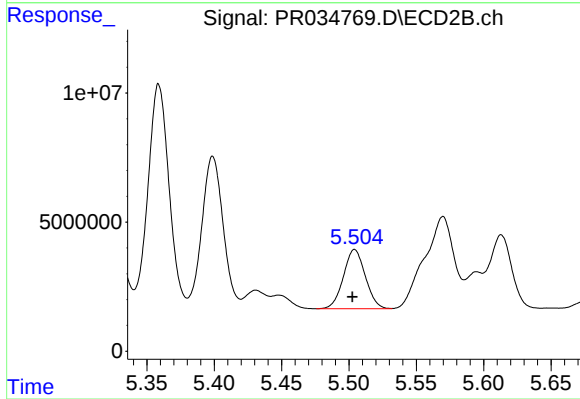
R.T.: 5.359 min
Delta R.T.: 0.001 min
Response: 94763344
Conc: 387.27 ng/ml



#27 AR-1254-2

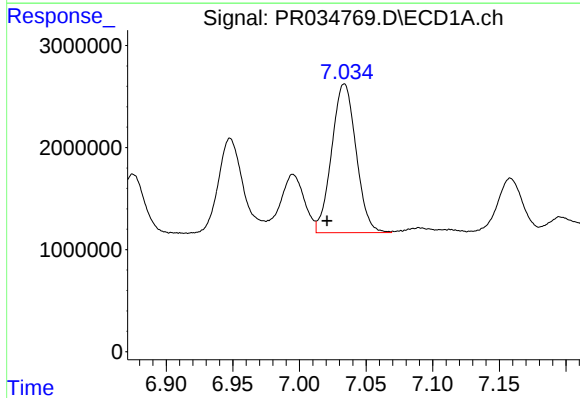
R.T.: 6.673 min
Delta R.T.: 0.018 min
Response: 33888774
Conc: 265.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



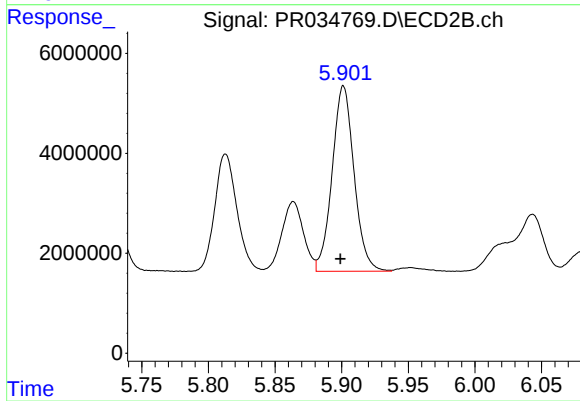
#27 AR-1254-2

R.T.: 5.504 min
Delta R.T.: 0.002 min
Response: 25914185
Conc: 121.84 ng/ml



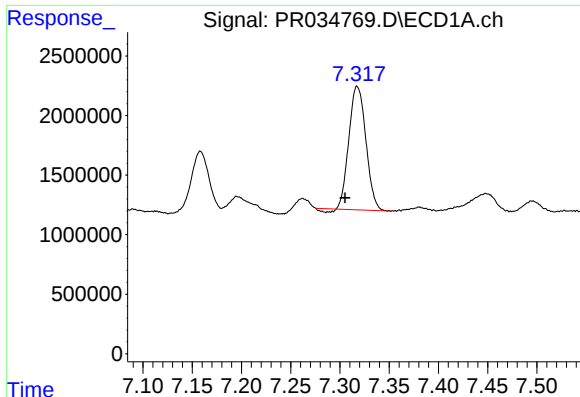
#28 AR-1254-3

R.T.: 7.034 min
Delta R.T.: 0.013 min
Response: 18602303
Conc: 137.82 ng/ml



#28 AR-1254-3

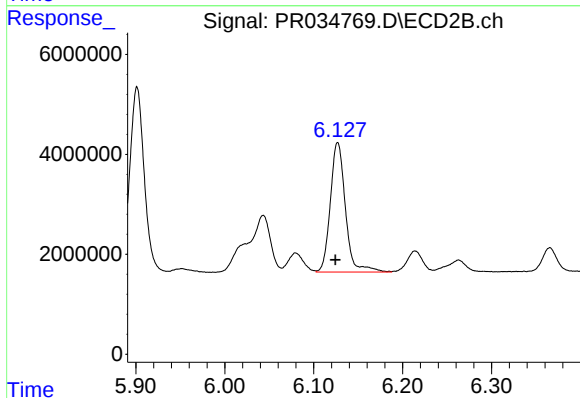
R.T.: 5.901 min
Delta R.T.: 0.002 min
Response: 42495667
Conc: 118.93 ng/ml



#29 AR-1254-4

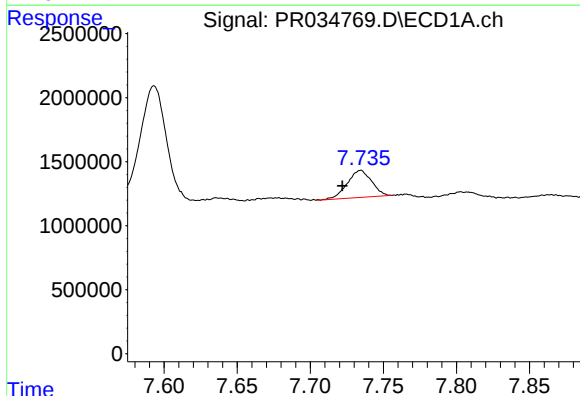
R.T.: 7.318 min
Delta R.T.: 0.012 min
Response: 12299766
Conc: 115.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



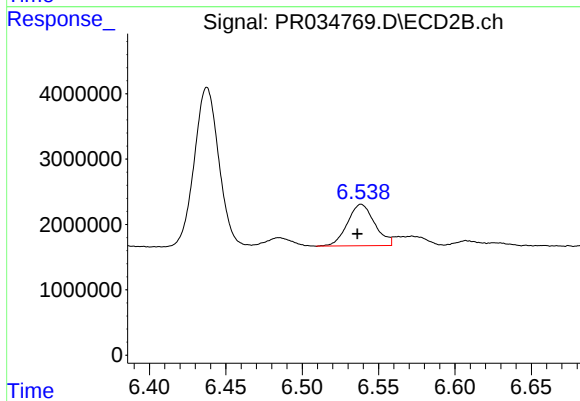
#29 AR-1254-4

R.T.: 6.127 min
Delta R.T.: 0.003 min
Response: 30610863
Conc: 129.60 ng/ml



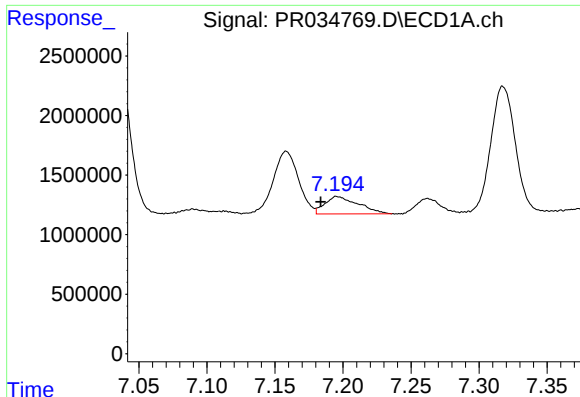
#30 AR-1254-5

R.T.: 7.734 min
Delta R.T.: 0.012 min
Response: 2439381
Conc: 22.77 ng/ml



#30 AR-1254-5

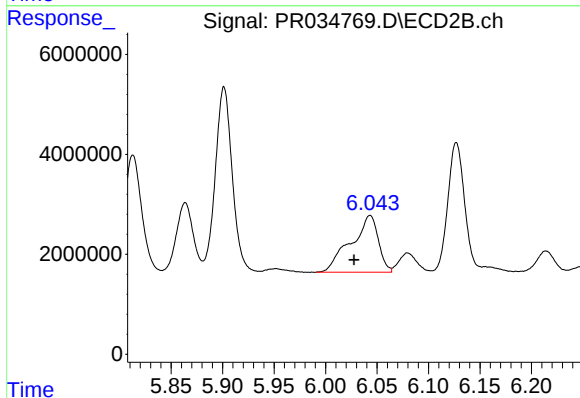
R.T.: 6.539 min
Delta R.T.: 0.003 min
Response: 7887889
Conc: 24.73 ng/ml



#31 AR-1260-1

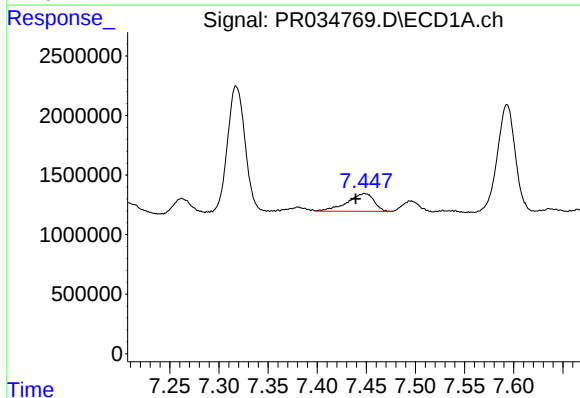
R.T.: 7.196 min
Delta R.T.: 0.012 min
Response: 2501924
Conc: 26.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



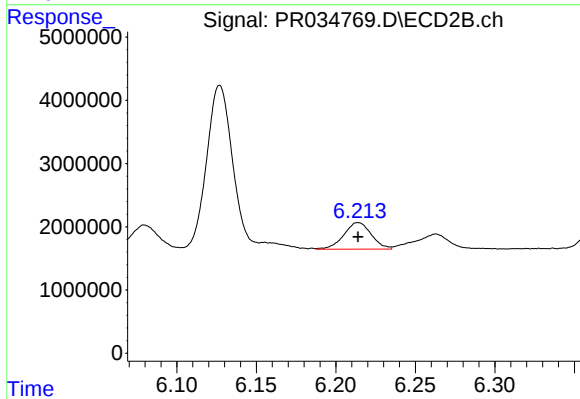
#31 AR-1260-1

R.T.: 6.043 min
Delta R.T.: 0.016 min
Response: 21068929
Conc: 98.01 ng/ml



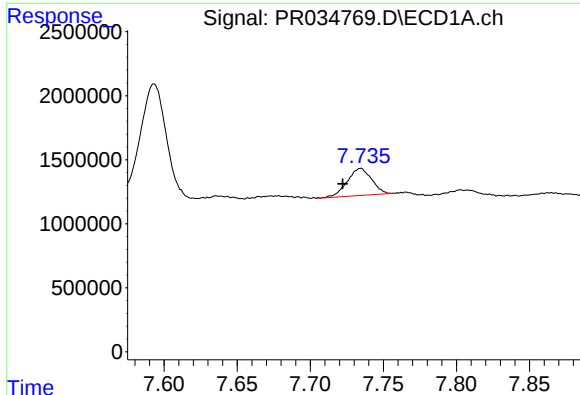
#32 AR-1260-2

R.T.: 7.448 min
Delta R.T.: 0.009 min
Response: 2810391
Conc: 24.21 ng/ml



#32 AR-1260-2

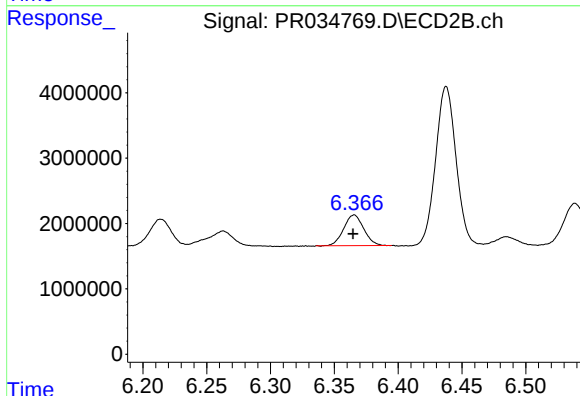
R.T.: 6.214 min
Delta R.T.: 0.000 min
Response: 5051465
Conc: 18.56 ng/ml



#33 AR-1260-3

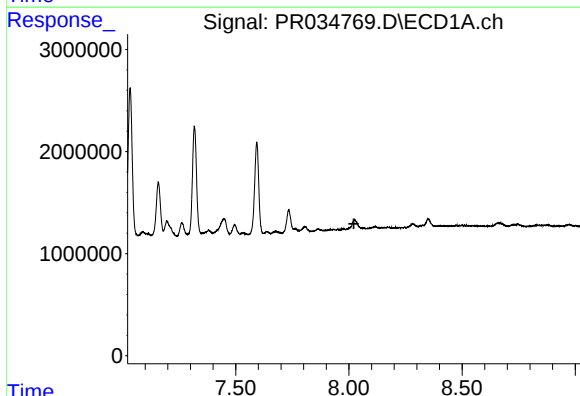
R.T.: 7.734 min
Delta R.T.: 0.012 min
Response: 2439381
Conc: 17.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



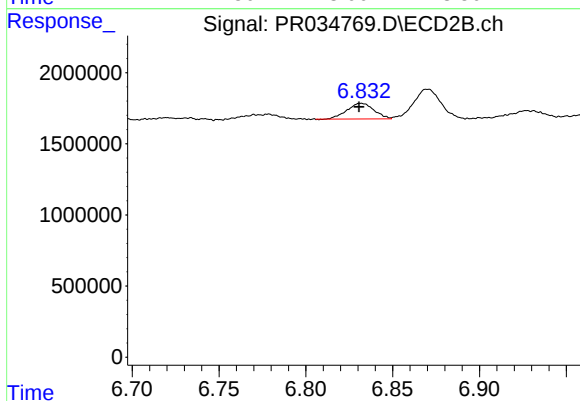
#33 AR-1260-3

R.T.: 6.366 min
Delta R.T.: 0.000 min
Response: 5132286
Conc: 20.68 ng/ml



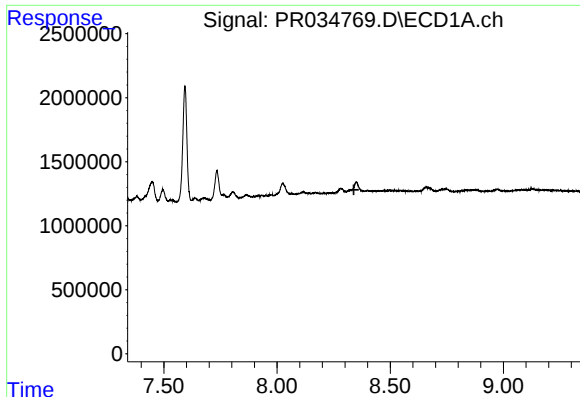
#34 AR-1260-4

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



#34 AR-1260-4

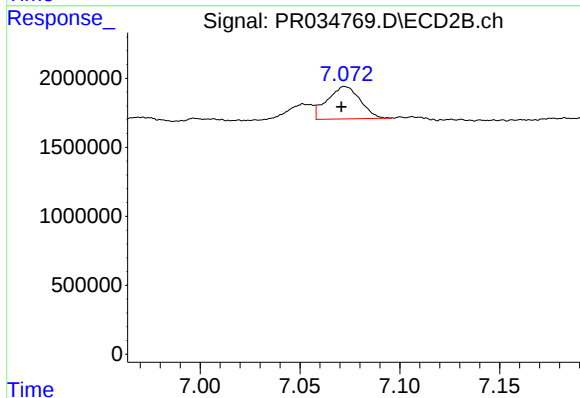
R.T.: 6.832 min
Delta R.T.: 0.001 min
Response: 1192865
Conc: 6.98 ng/ml



#35 AR-1260-5

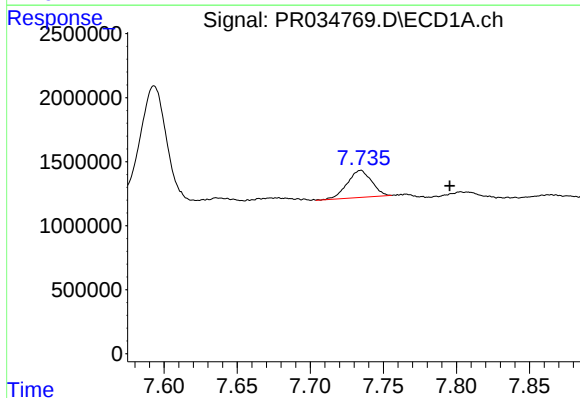
R.T.: 0.000 min
Exp R.T.: 8.339 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



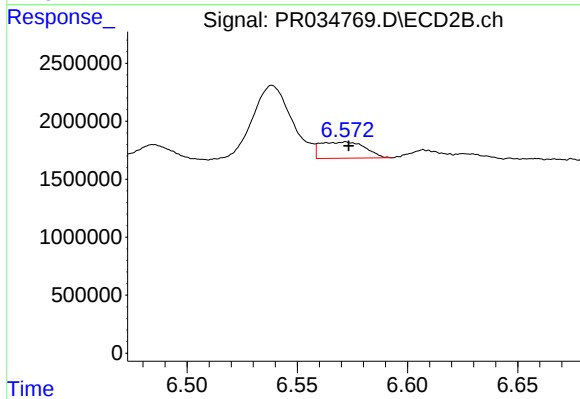
#35 AR-1260-5

R.T.: 7.073 min
Delta R.T.: 0.002 min
Response: 2700933
Conc: 5.58 ng/ml



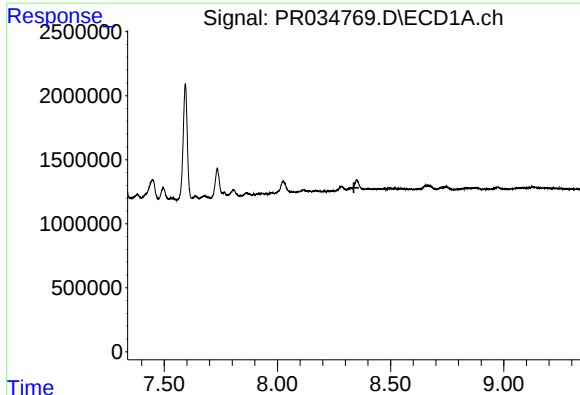
#36 AR-1262-1

R.T.: 7.734 min
Delta R.T.: -0.061 min
Response: 2439381
Conc: 15.02 ng/ml



#36 AR-1262-1

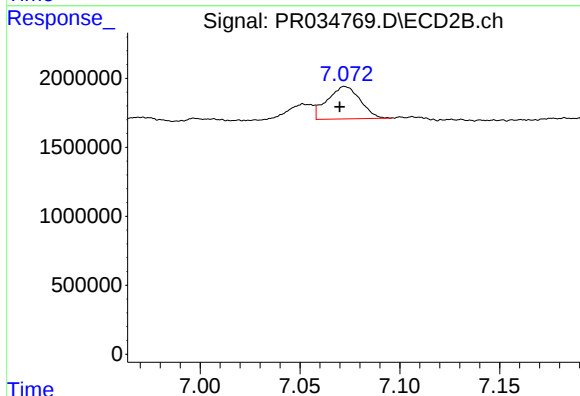
R.T.: 6.572 min
Delta R.T.: -0.001 min
Response: 1985484
Conc: 5.11 ng/ml



#37 AR-1262-2

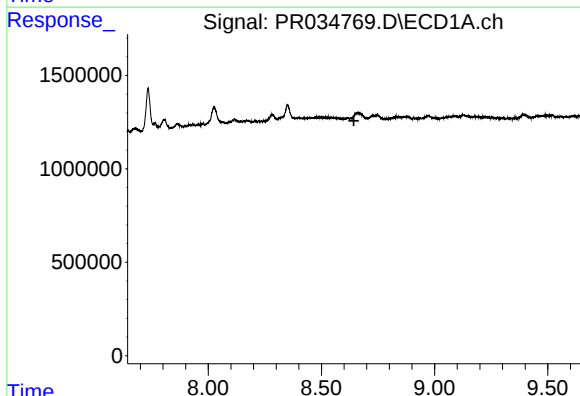
R.T.: 0.000 min
Exp R.T.: 8.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



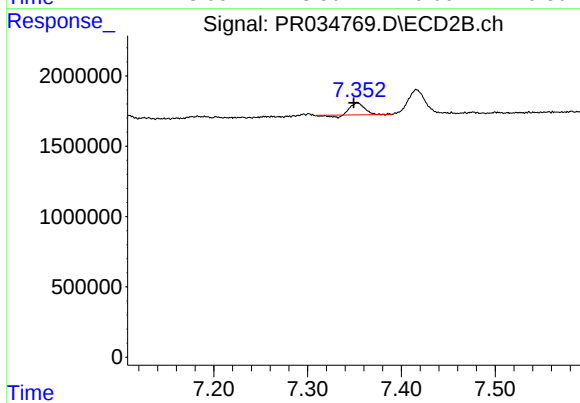
#37 AR-1262-2

R.T.: 7.073 min
Delta R.T.: 0.003 min
Response: 2700933
Conc: 3.79 ng/ml



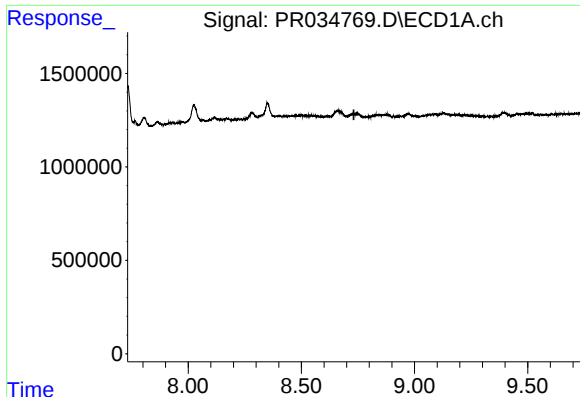
#38 AR-1262-3

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



#38 AR-1262-3

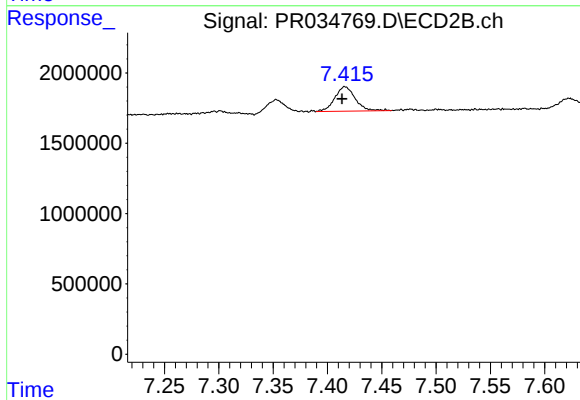
R.T.: 7.353 min
Delta R.T.: 0.004 min
Response: 828534
Conc: 2.71 ng/ml



#39 AR-1262-4

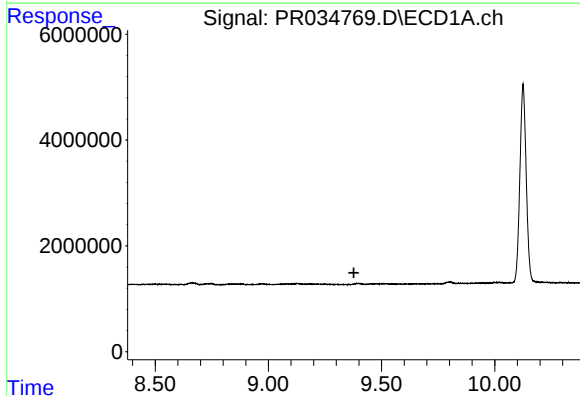
R.T.: 0.000 min
Exp R.T. : 8.732 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



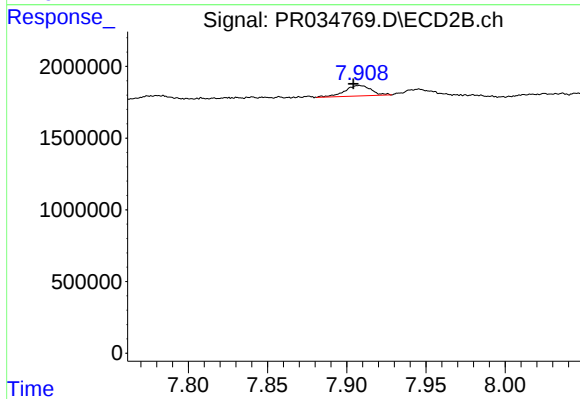
#39 AR-1262-4

R.T.: 7.416 min
Delta R.T.: 0.003 min
Response: 2275741
Conc: 4.35 ng/ml



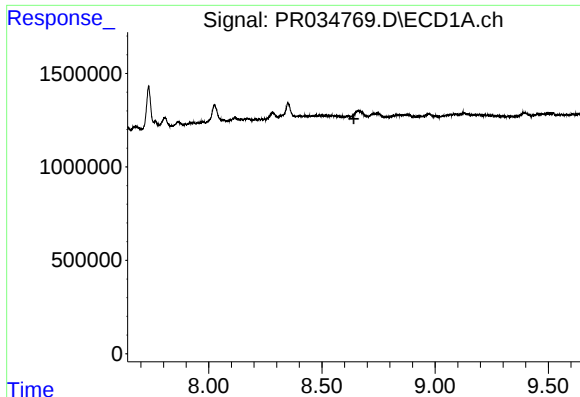
#40 AR-1262-5

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



#40 AR-1262-5

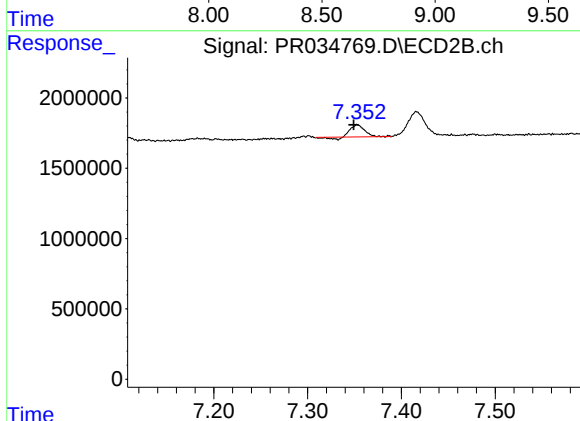
R.T.: 7.908 min
Delta R.T.: 0.004 min
Response: 845903
Conc: 3.46 ng/ml



#41 AR-1268-1

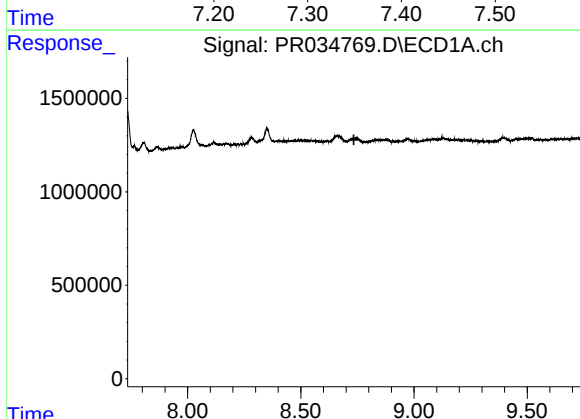
R.T.: 0.000 min
Exp R.T. : 8.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



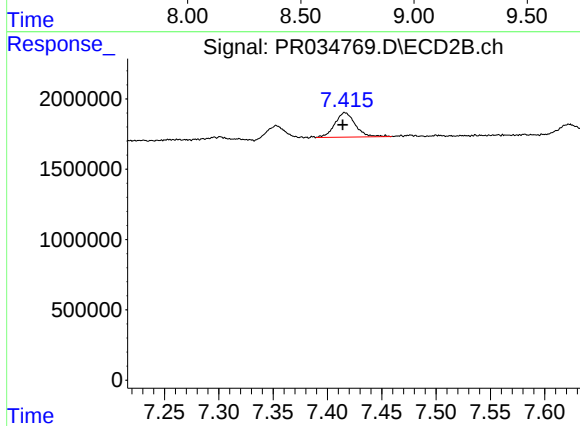
#41 AR-1268-1

R.T.: 7.353 min
Delta R.T.: 0.004 min
Response: 828534
Conc: 0.91 ng/ml



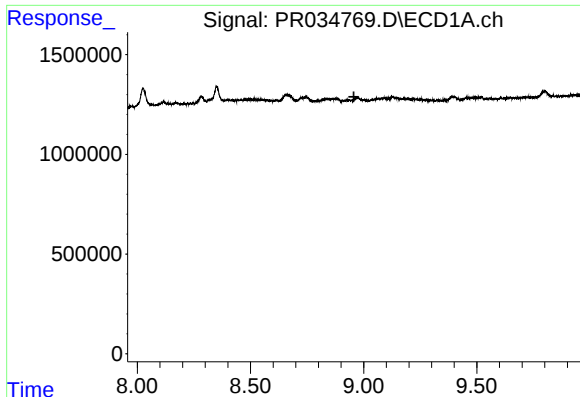
#42 AR-1268-2

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



#42 AR-1268-2

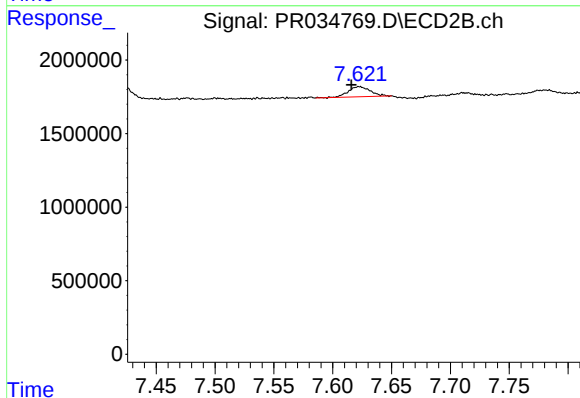
R.T.: 7.416 min
Delta R.T.: 0.002 min
Response: 2275741
Conc: 2.71 ng/ml



#43 AR-1268-3

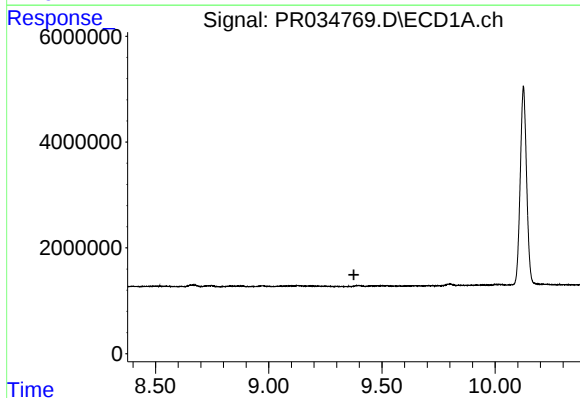
R.T.: 0.000 min
Exp R.T.: 8.957 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



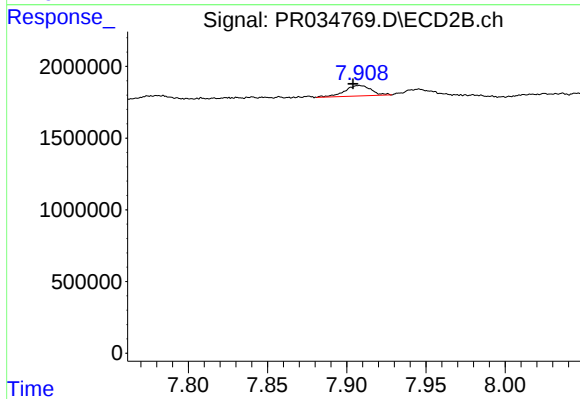
#43 AR-1268-3

R.T.: 7.623 min
Delta R.T.: 0.007 min
Response: 902071
Conc: 1.23 ng/ml



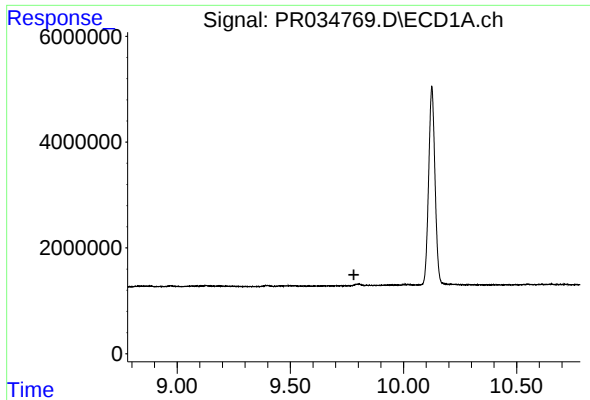
#44 AR-1268-4

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



#44 AR-1268-4

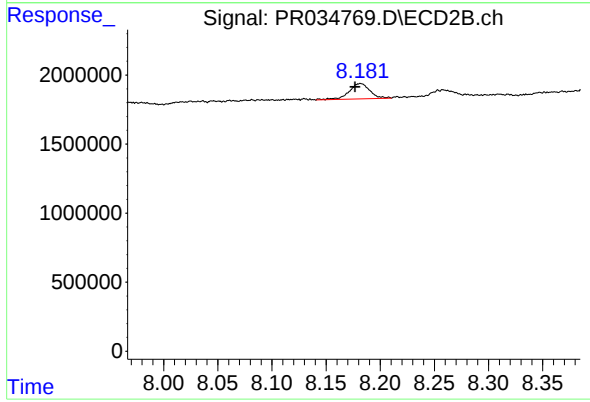
R.T.: 7.908 min
Delta R.T.: 0.004 min
Response: 845903
Conc: 2.91 ng/ml



#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.: 8.182 min
Delta R.T.: 0.005 min
Response: 1478493
Conc: 0.66 ng/ml