

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122118\
 Data File : PR034904.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2018 08:40
 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 00:36:45 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...	4.429	3.513	30184924	60758208	15.519	17.429
2)	SA Decachlor...	10.111	8.408	76118001	173.0E6	38.719	39.339
Target Compounds							
3)	L1 AR-1016-1	5.592	4.590	19345704	92710134	286.589	712.473 #
4)	L1 AR-1016-2	5.614	4.590	28306634	92710134	285.848	469.062 #
5)	L1 AR-1016-3	5.676	4.762	16966556	27451248	288.274	285.605
6)	L1 AR-1016-4	5.775	4.804	13568278	20600486	286.028	272.677
7)	L1 AR-1016-5	6.066	5.013	13797873	34129528	289.704	331.916
8)	L2 AR-1221-1	0.000	3.722	0	2875085	N.D.	68.051 #
9)	L2 AR-1221-2	4.723	3.806	1857004	3856712	121.129	125.479
10)	L2 AR-1221-3	4.800	3.880	8791657	17003529	162.540	153.271
11)	L3 AR-1232-1	4.800	3.880	8791657	17003529	196.088	186.064
12)	L3 AR-1232-2	5.326	4.590	12440923	92710134	537.549	897.572 #
13)	L3 AR-1232-3	5.614	4.762	28306634	27451248	551.623	568.339
14)	L3 AR-1232-4	5.775	4.844	13568278	27179603	581.987	606.981
15)	L3 AR-1232-5	5.863	5.013	11638934	34129528	736.146	686.673
16)	L4 AR-1242-1	5.592	4.590	19345704	92710134	333.525	816.732 #
17)	L4 AR-1242-2	5.614	4.590	28306634	92710134	334.423	543.028 #
18)	L4 AR-1242-3	5.676	4.762	16966556	27451248	338.581	323.980
19)	L4 AR-1242-4	5.775	4.844	13568278	27179603	332.032	328.744
20)	L4 AR-1242-5	6.507	5.356	17340334	37530187	376.482	337.425
21)	L5 AR-1248-1	5.592	4.590	19345704	92710134	398.694	950.857 #
22)	L5 AR-1248-2	5.863	4.804	11638934	20600486	176.151	160.813
23)	L5 AR-1248-3	6.066	4.844	13797873	27179603	184.674	205.942
24)	L5 AR-1248-4	6.467	5.013	17542131	34129528	196.339	207.436
25)	L5 AR-1248-5	6.507	5.393	17340334	59330903	207.251	354.520 #
26)	L6 AR-1254-1	6.442	5.356	28066914	37530187	343.515	153.376 #
27)	L6 AR-1254-2	6.663	5.501	13255017	9751730	103.736	45.850 #
28)	L6 AR-1254-3	7.027	5.898	7503996	15397862	55.597	43.093
29)	L6 AR-1254-4	7.308	6.123	3977572	11075381	37.497	46.892 #
30)	L6 AR-1254-5	7.725	6.535	1740406	5194920	16.244	16.288
31)	L7 AR-1260-1	7.147f	6.040	2042100	4643504	21.723	21.600
32)	L7 AR-1260-2	0.000	6.201	0	8606384	N.D.	31.627 #
33)	L7 AR-1260-3	7.725	6.361	1740406	1310424	12.471	5.279 #
34)	L7 AR-1260-4	0.000	6.865	0	858725	N.D.	5.022 #
35)	L7 AR-1260-5	0.000	7.067	0	605372	N.D.	1.252 #
36)	L8 AR-1262-1	0.000	6.603	0	927659	N.D.	2.388 #
37)	L8 AR-1262-2	0.000	7.067	0	605372	N.D.	0.850 #
38)	L8 AR-1262-3	0.000	7.352	0	641169	N.D.	2.098 #
39)	L8 AR-1262-4	0.000	7.411	0	772540	N.D.	1.476 #
40)	L8 AR-1262-5	0.000	7.937	0	260166	N.D.	1.064 #
41)	L9 AR-1268-1	0.000	7.352	0	641169	N.D.	0.704 #

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Acq On : 20 Dec 2018 08:40
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 00:36:45 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	7.411	0	772540	N.D.	0.920 #
43)	L9 AR-1268-3	0.000	7.616	0	1202090	N.D.	1.642 #
44)	L9 AR-1268-4	0.000	7.937	0	260166	N.D.	0.896 #
45)	L9 AR-1268-5	0.000	8.175	0	1132280	N.D.	0.503 #

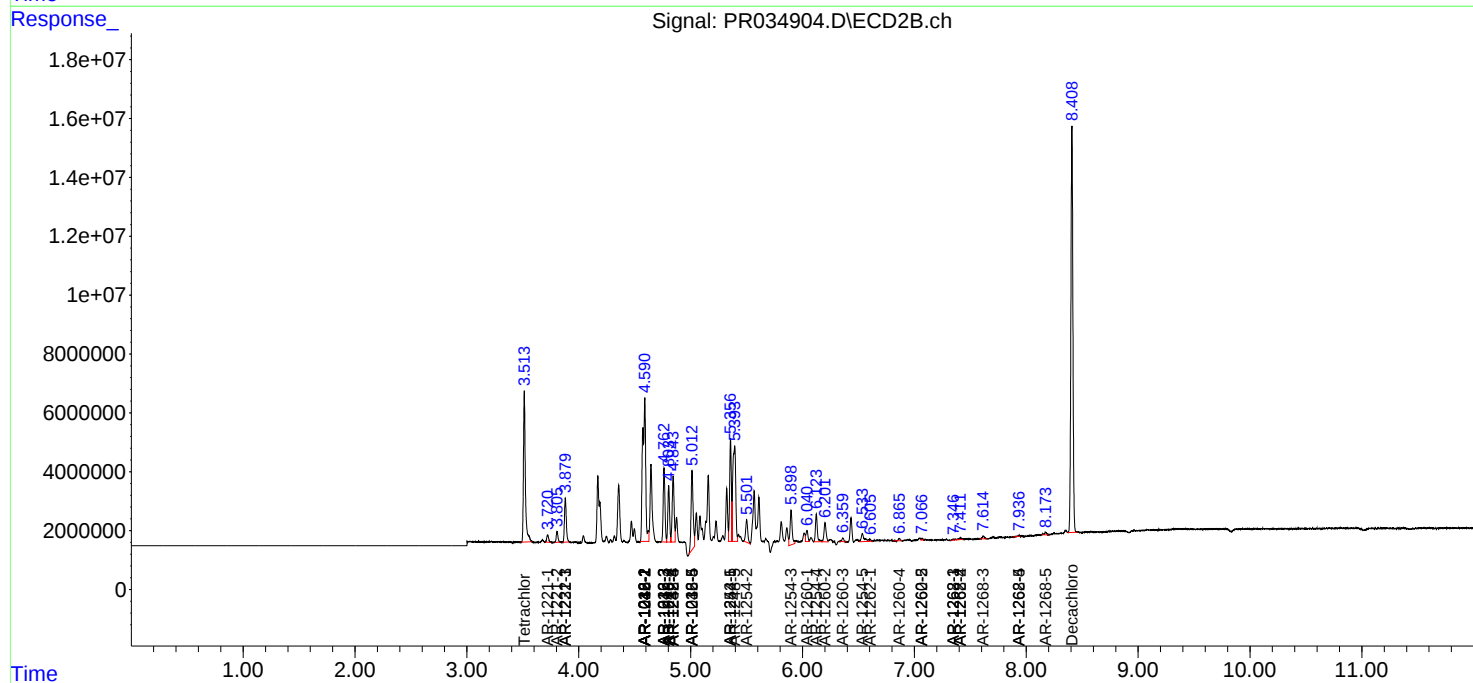
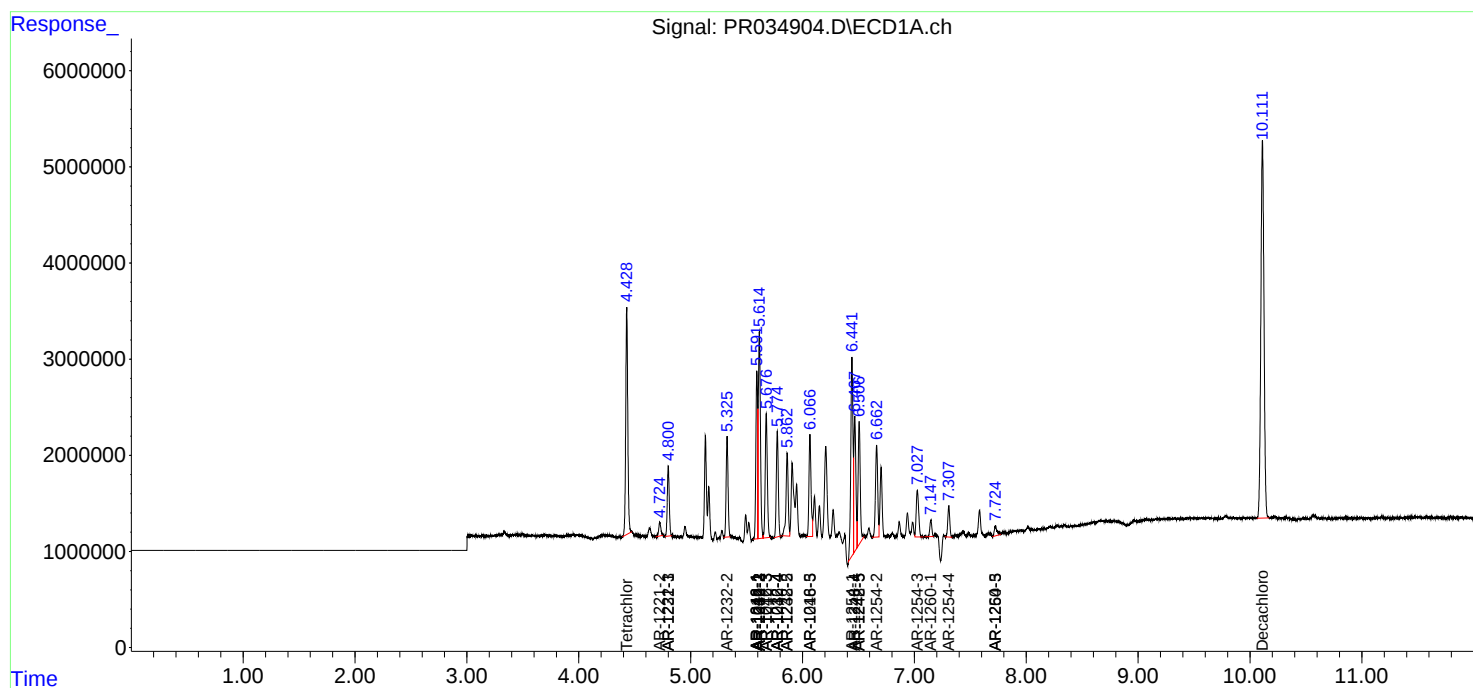
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

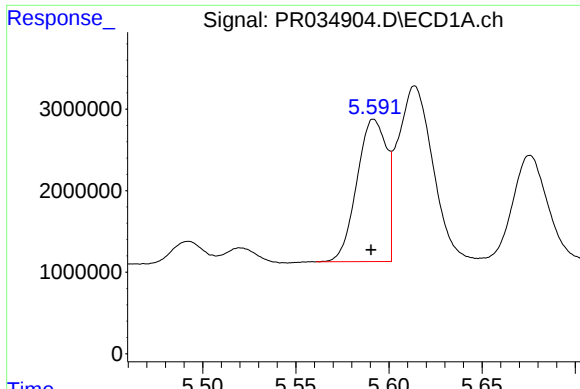
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122118\
Data File : PR034904.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Dec 2018 08:40
Operator : SM\SJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 21 00:36:45 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

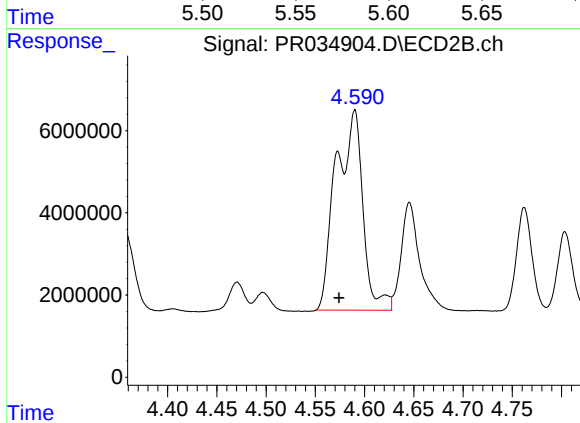




#3 AR-1016-1

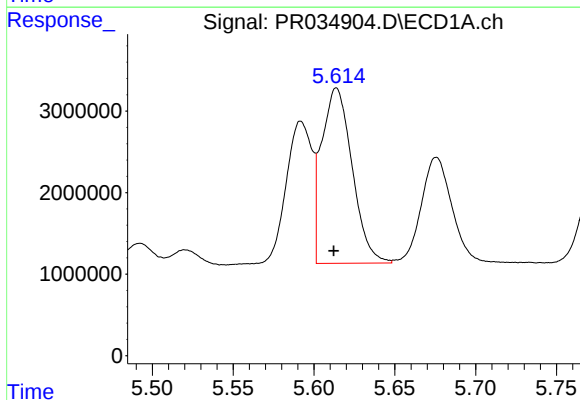
R.T.: 5.592 min
Delta R.T.: 0.002 min
Response: 19345704
Conc: 286.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



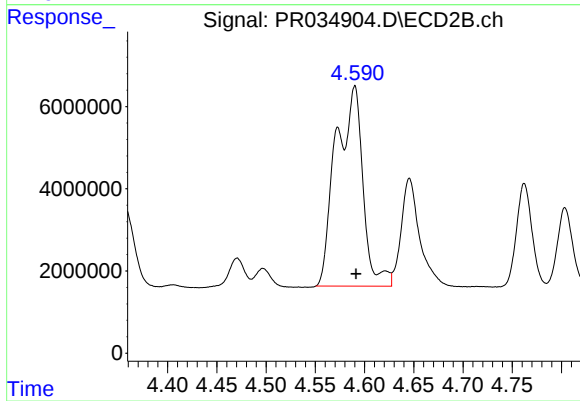
#3 AR-1016-1

R.T.: 4.590 min
Delta R.T.: 0.016 min
Response: 92710134
Conc: 712.47 ng/ml



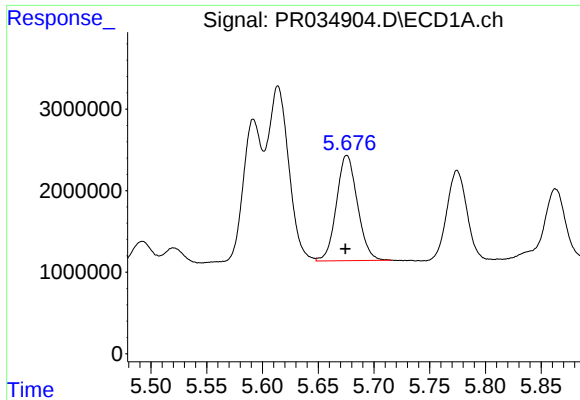
#4 AR-1016-2

R.T.: 5.614 min
Delta R.T.: 0.002 min
Response: 28306634
Conc: 285.85 ng/ml



#4 AR-1016-2

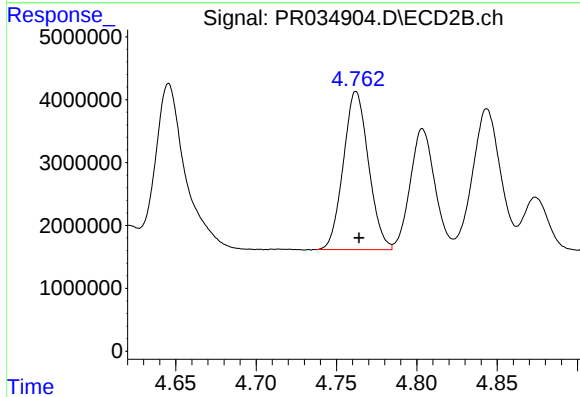
R.T.: 4.590 min
Delta R.T.: -0.001 min
Response: 92710134
Conc: 469.06 ng/ml



#5 AR-1016-3

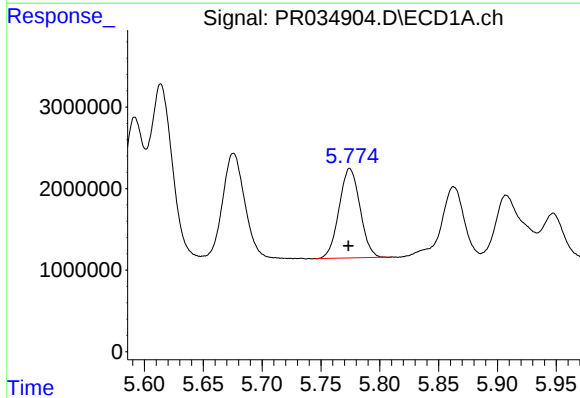
R.T.: 5.676 min
Delta R.T.: 0.001 min
Response: 16966556
Conc: 288.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



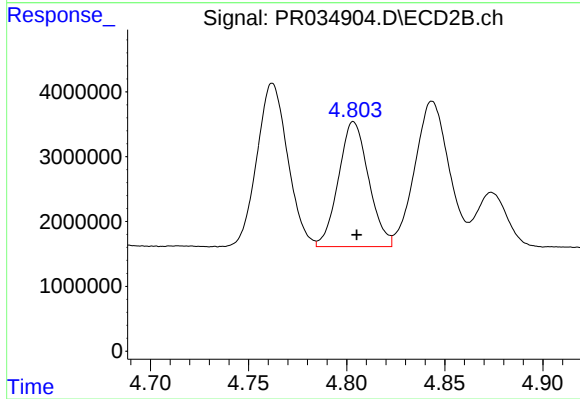
#5 AR-1016-3

R.T.: 4.762 min
Delta R.T.: -0.002 min
Response: 27451248
Conc: 285.61 ng/ml



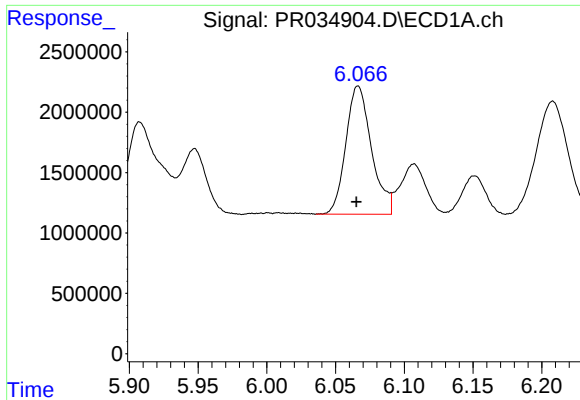
#6 AR-1016-4

R.T.: 5.775 min
Delta R.T.: 0.001 min
Response: 13568278
Conc: 286.03 ng/ml



#6 AR-1016-4

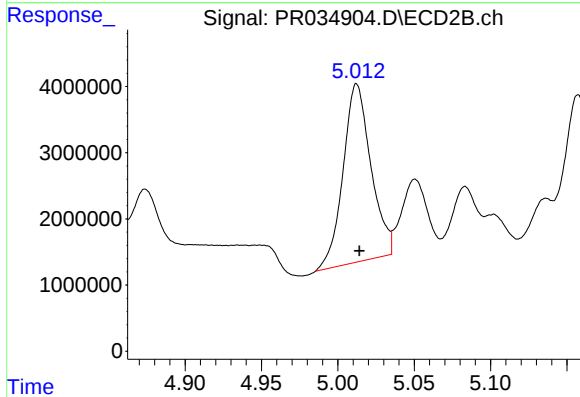
R.T.: 4.804 min
Delta R.T.: -0.001 min
Response: 20600486
Conc: 272.68 ng/ml



#7 AR-1016-5

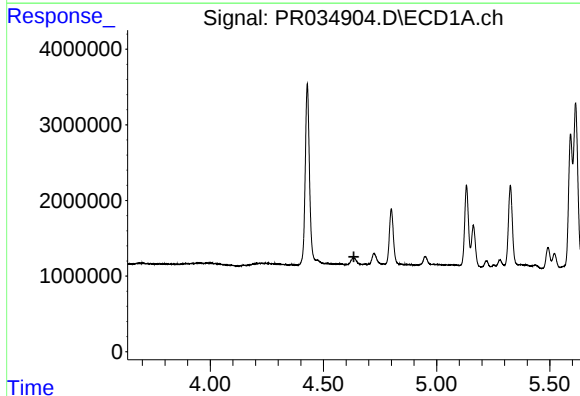
R.T.: 6.066 min
Delta R.T.: 0.001 min
Response: 13797873
Conc: 289.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



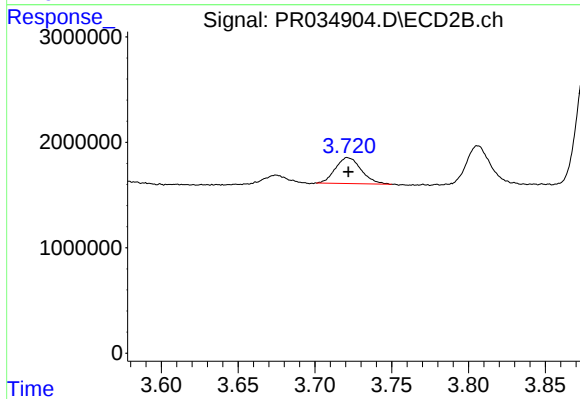
#7 AR-1016-5

R.T.: 5.013 min
Delta R.T.: -0.002 min
Response: 34129528
Conc: 331.92 ng/ml



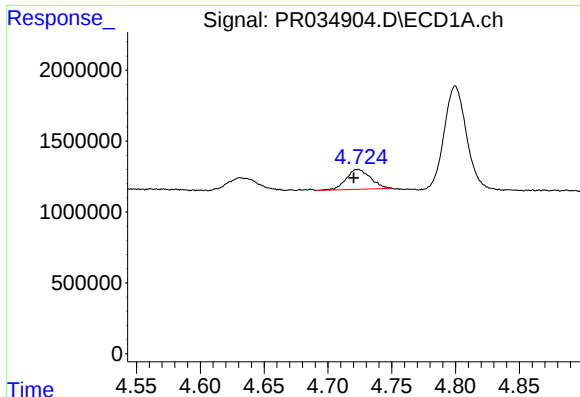
#8 AR-1221-1

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



#8 AR-1221-1

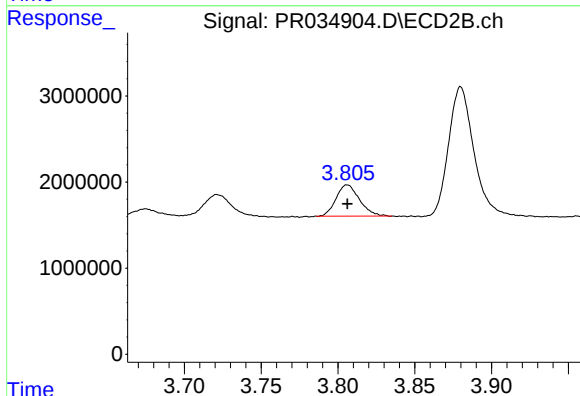
R.T.: 3.722 min
Delta R.T.: 0.000 min
Response: 2875085
Conc: 68.05 ng/ml



#9 AR-1221-2

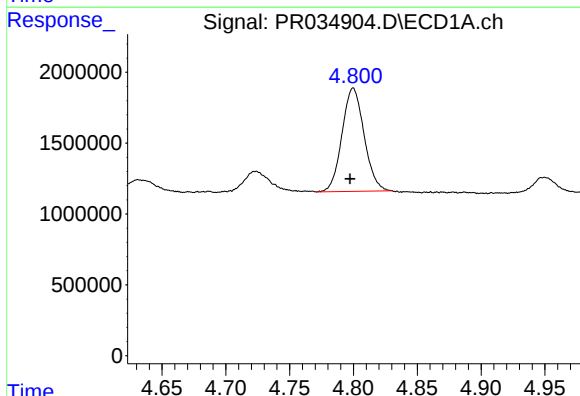
R.T.: 4.723 min
Delta R.T.: 0.003 min
Response: 1857004
Conc: 121.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



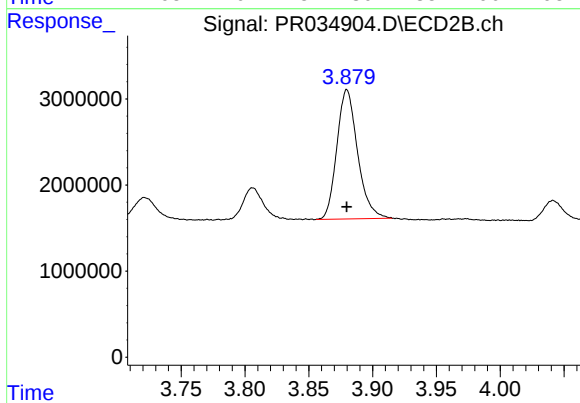
#9 AR-1221-2

R.T.: 3.806 min
Delta R.T.: 0.000 min
Response: 3856712
Conc: 125.48 ng/ml



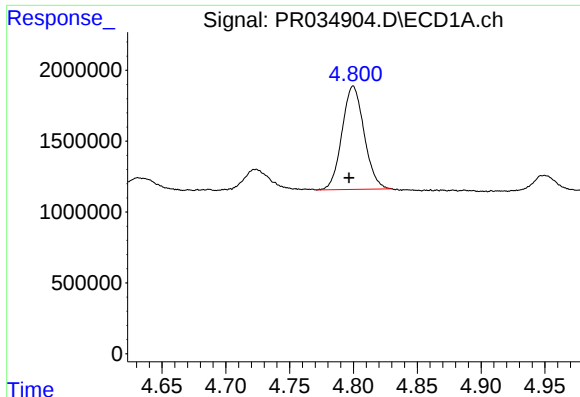
#10 AR-1221-3

R.T.: 4.800 min
Delta R.T.: 0.002 min
Response: 8791657
Conc: 162.54 ng/ml



#10 AR-1221-3

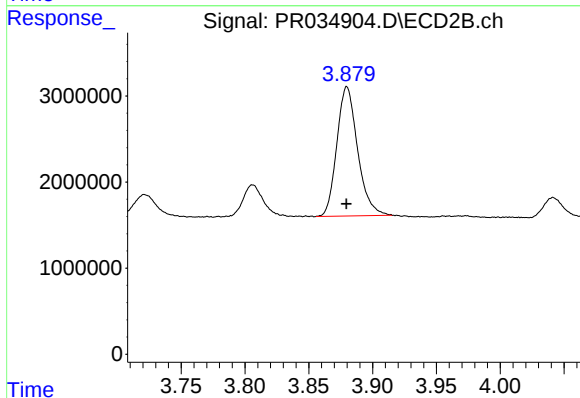
R.T.: 3.880 min
Delta R.T.: 0.000 min
Response: 17003529
Conc: 153.27 ng/ml



#11 AR-1232-1

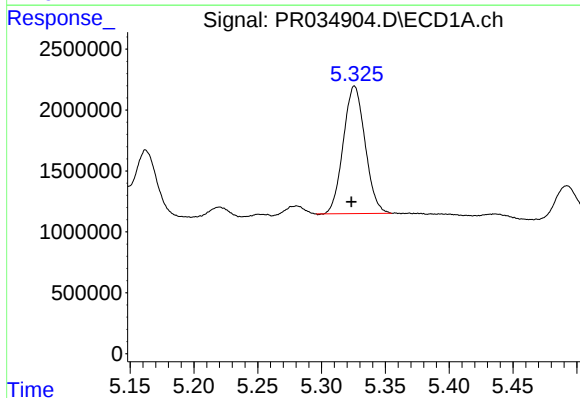
R.T.: 4.800 min
Delta R.T.: 0.003 min
Response: 8791657
Conc: 196.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



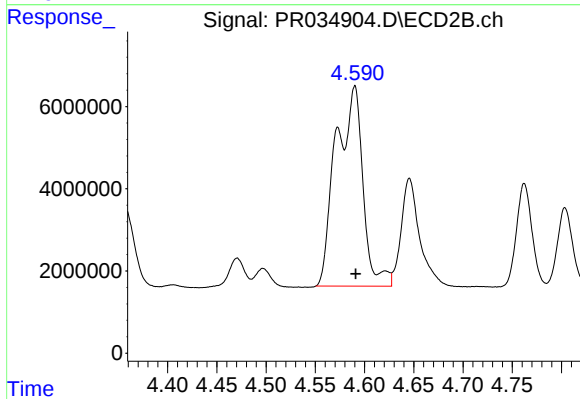
#11 AR-1232-1

R.T.: 3.880 min
Delta R.T.: 0.000 min
Response: 17003529
Conc: 186.06 ng/ml



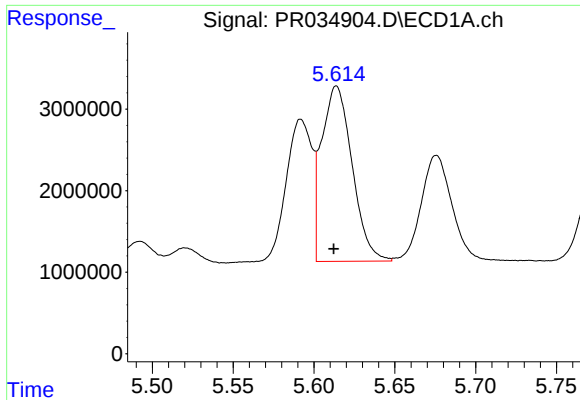
#12 AR-1232-2

R.T.: 5.326 min
Delta R.T.: 0.003 min
Response: 12440923
Conc: 537.55 ng/ml



#12 AR-1232-2

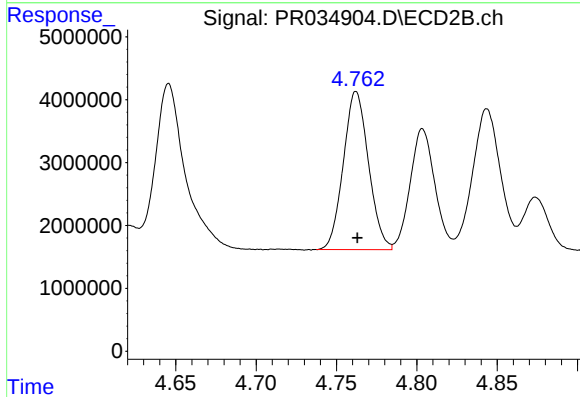
R.T.: 4.590 min
Delta R.T.: -0.001 min
Response: 92710134
Conc: 897.57 ng/ml



#13 AR-1232-3

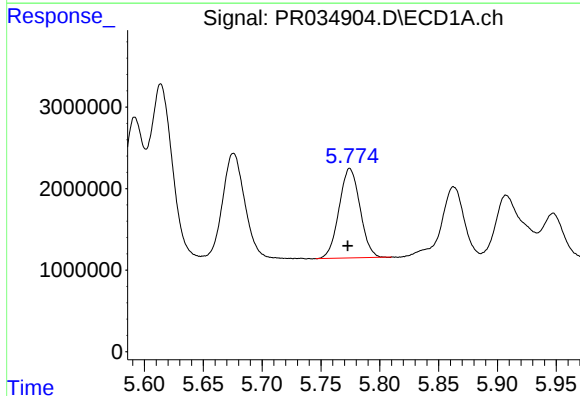
R.T.: 5.614 min
Delta R.T.: 0.002 min
Response: 28306634
Conc: 551.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



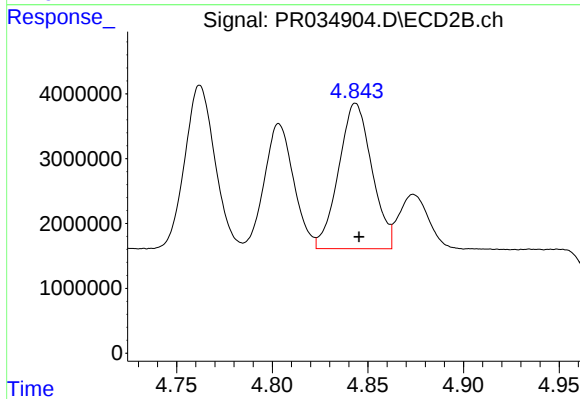
#13 AR-1232-3

R.T.: 4.762 min
Delta R.T.: 0.000 min
Response: 27451248
Conc: 568.34 ng/ml



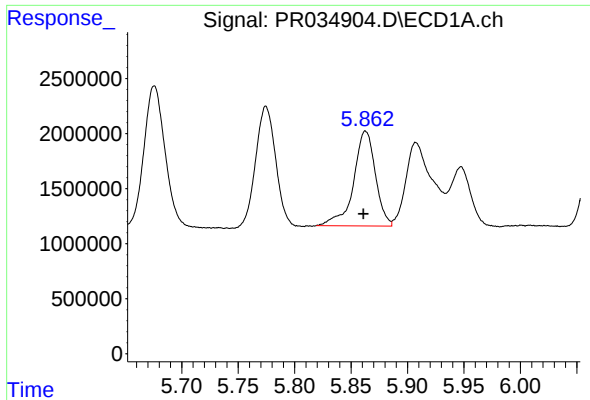
#14 AR-1232-4

R.T.: 5.775 min
Delta R.T.: 0.002 min
Response: 13568278
Conc: 581.99 ng/ml



#14 AR-1232-4

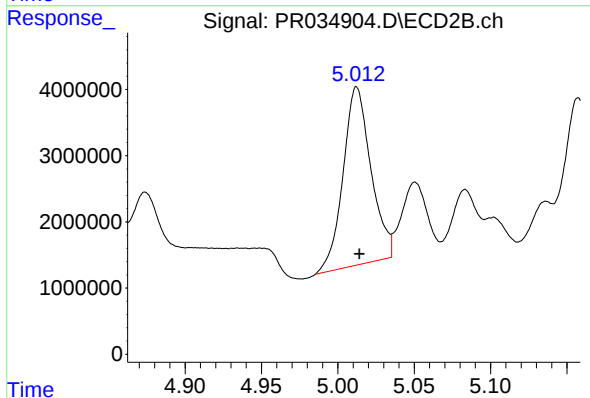
R.T.: 4.844 min
Delta R.T.: -0.002 min
Response: 27179603
Conc: 606.98 ng/ml



#15 AR-1232-5

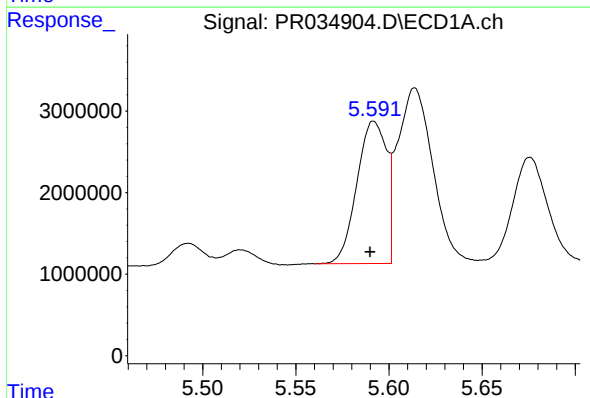
R.T.: 5.863 min
Delta R.T.: 0.002 min
Response: 11638934
Conc: 736.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



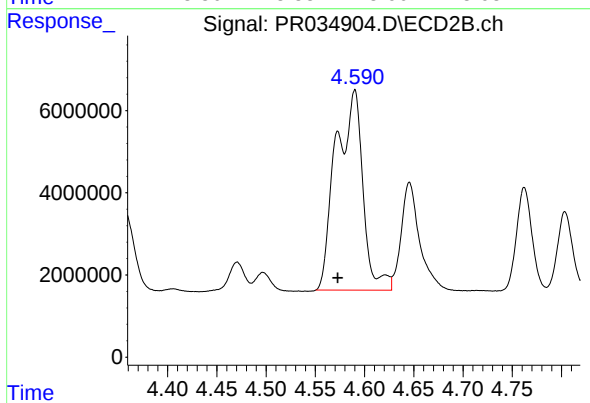
#15 AR-1232-5

R.T.: 5.013 min
Delta R.T.: -0.002 min
Response: 34129528
Conc: 686.67 ng/ml



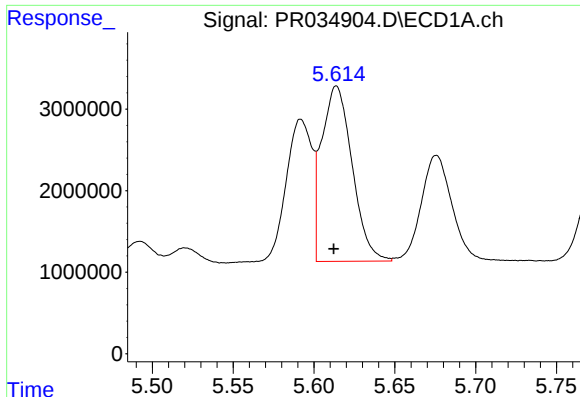
#16 AR-1242-1

R.T.: 5.592 min
Delta R.T.: 0.002 min
Response: 19345704
Conc: 333.53 ng/ml



#16 AR-1242-1

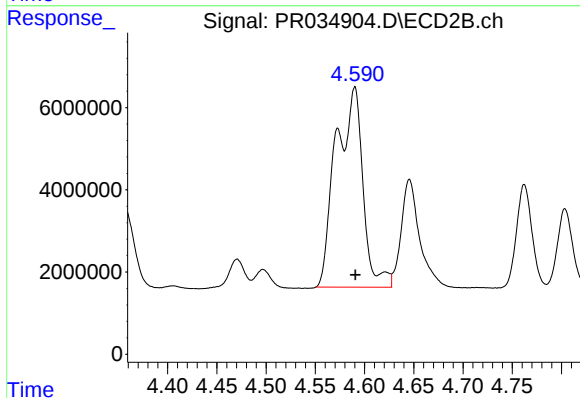
R.T.: 4.590 min
Delta R.T.: 0.017 min
Response: 92710134
Conc: 816.73 ng/ml



#17 AR-1242-2

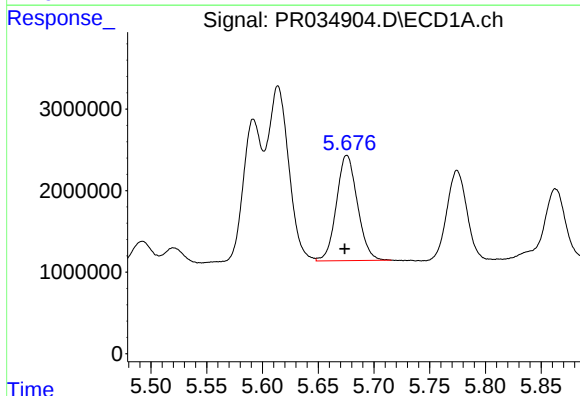
R.T.: 5.614 min
Delta R.T.: 0.002 min
Response: 28306634
Conc: 334.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



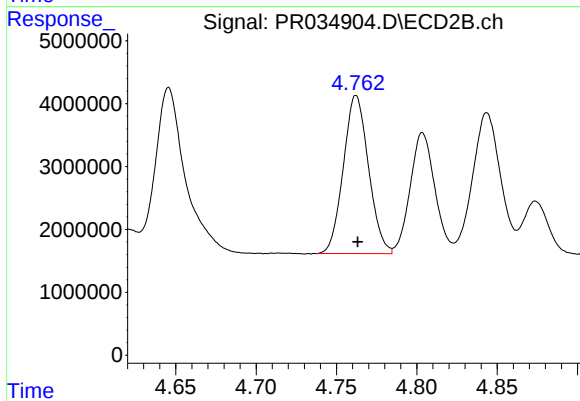
#17 AR-1242-2

R.T.: 4.590 min
Delta R.T.: 0.000 min
Response: 92710134
Conc: 543.03 ng/ml



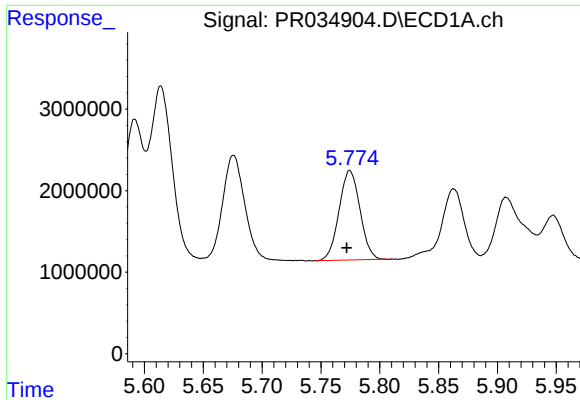
#18 AR-1242-3

R.T.: 5.676 min
Delta R.T.: 0.002 min
Response: 16966556
Conc: 338.58 ng/ml



#18 AR-1242-3

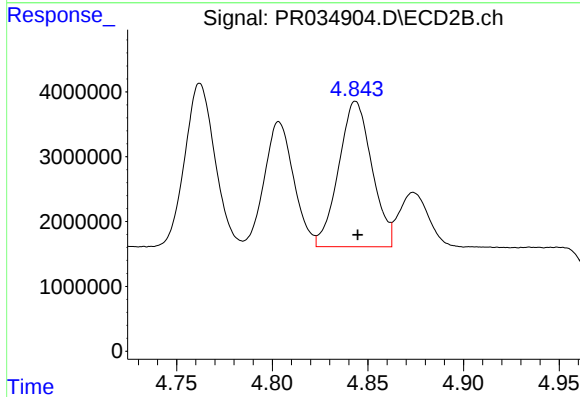
R.T.: 4.762 min
Delta R.T.: 0.000 min
Response: 27451248
Conc: 323.98 ng/ml



#19 AR-1242-4

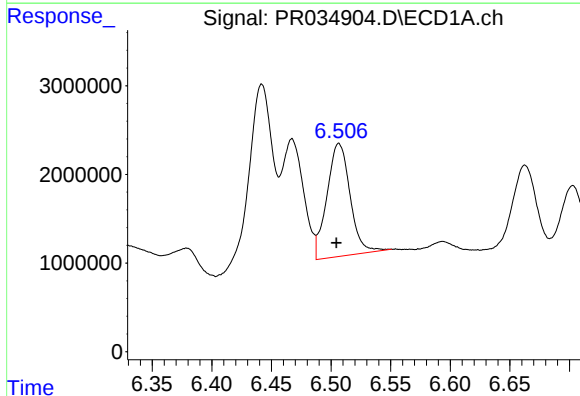
R.T.: 5.775 min
Delta R.T.: 0.003 min
Response: 13568278
Conc: 332.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



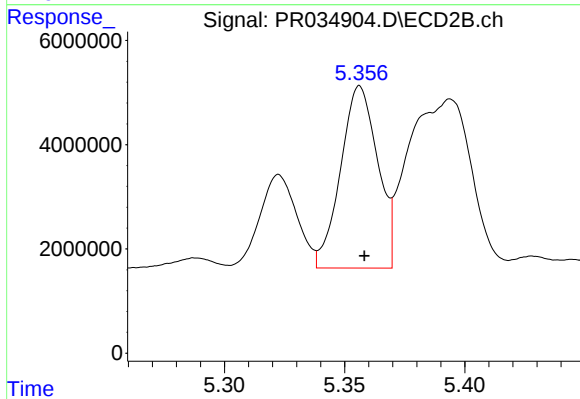
#19 AR-1242-4

R.T.: 4.844 min
Delta R.T.: 0.000 min
Response: 27179603
Conc: 328.74 ng/ml



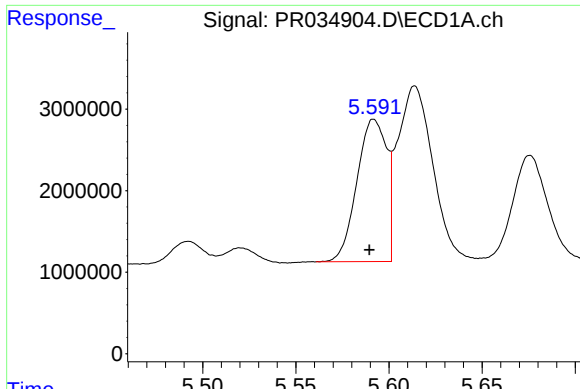
#20 AR-1242-5

R.T.: 6.507 min
Delta R.T.: 0.002 min
Response: 17340334
Conc: 376.48 ng/ml



#20 AR-1242-5

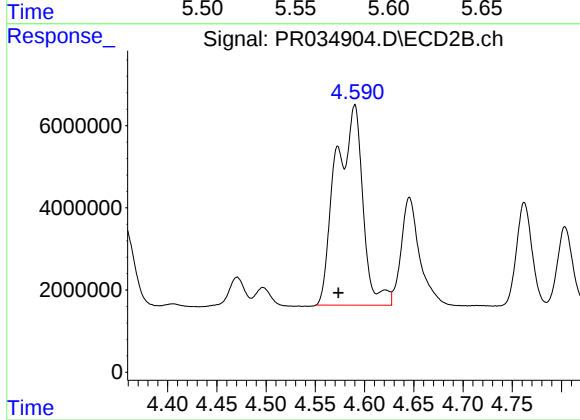
R.T.: 5.356 min
Delta R.T.: -0.002 min
Response: 37530187
Conc: 337.42 ng/ml



#21 AR-1248-1

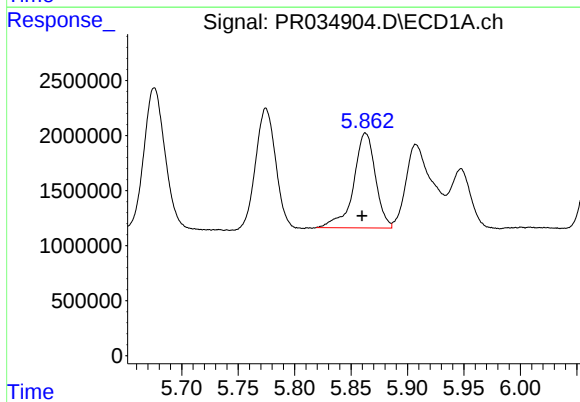
R.T.: 5.592 min
Delta R.T.: 0.002 min
Response: 19345704
Conc: 398.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



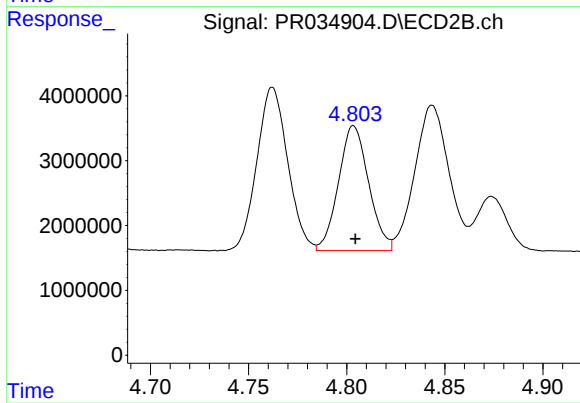
#21 AR-1248-1

R.T.: 4.590 min
Delta R.T.: 0.017 min
Response: 92710134
Conc: 950.86 ng/ml



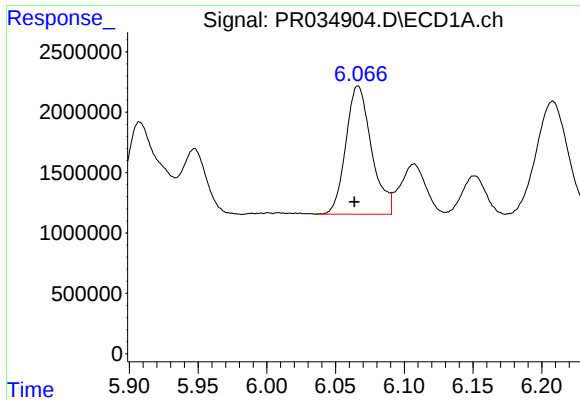
#22 AR-1248-2

R.T.: 5.863 min
Delta R.T.: 0.003 min
Response: 11638934
Conc: 176.15 ng/ml



#22 AR-1248-2

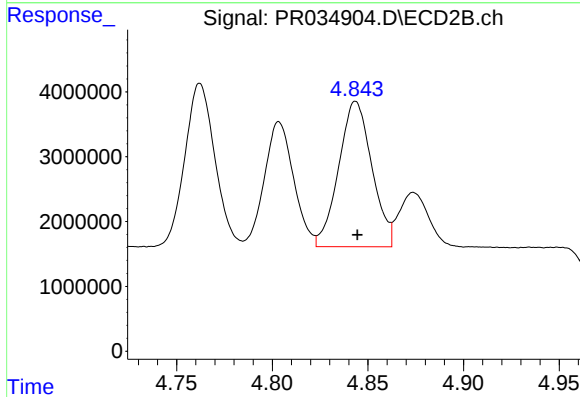
R.T.: 4.804 min
Delta R.T.: 0.000 min
Response: 20600486
Conc: 160.81 ng/ml



#23 AR-1248-3

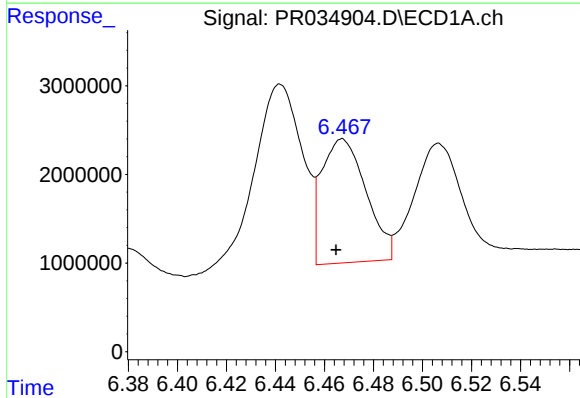
R.T.: 6.066 min
Delta R.T.: 0.003 min
Response: 13797873
Conc: 184.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



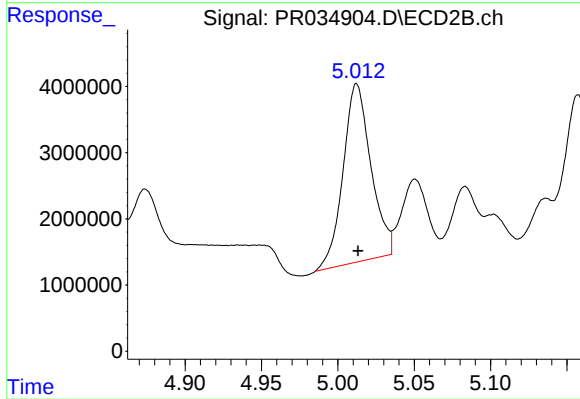
#23 AR-1248-3

R.T.: 4.844 min
Delta R.T.: 0.000 min
Response: 27179603
Conc: 205.94 ng/ml



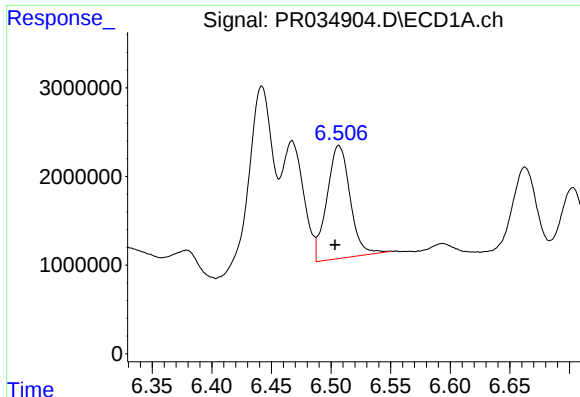
#24 AR-1248-4

R.T.: 6.467 min
Delta R.T.: 0.003 min
Response: 17542131
Conc: 196.34 ng/ml



#24 AR-1248-4

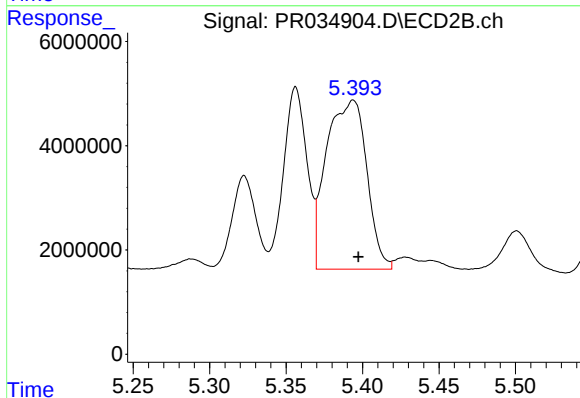
R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 34129528
Conc: 207.44 ng/ml



#25 AR-1248-5

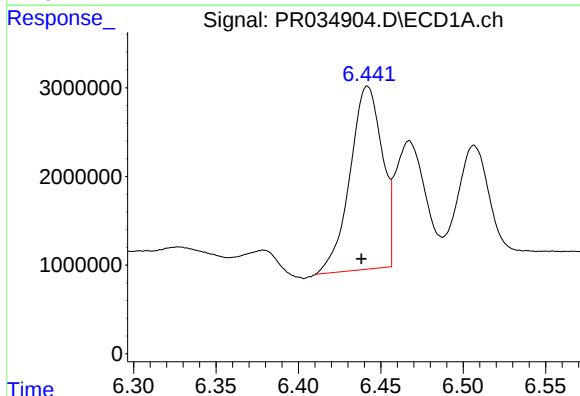
R.T.: 6.507 min
Delta R.T.: 0.003 min
Response: 17340334
Conc: 207.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



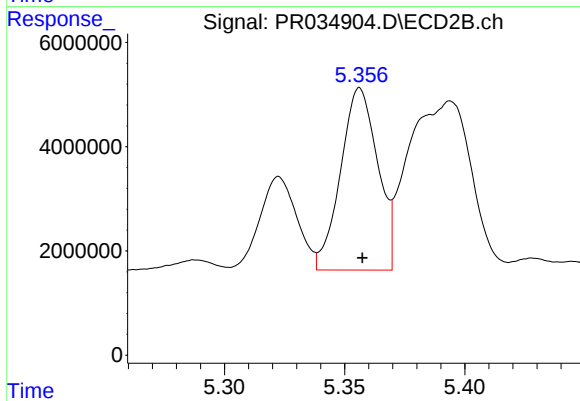
#25 AR-1248-5

R.T.: 5.393 min
Delta R.T.: -0.004 min
Response: 59330903
Conc: 354.52 ng/ml



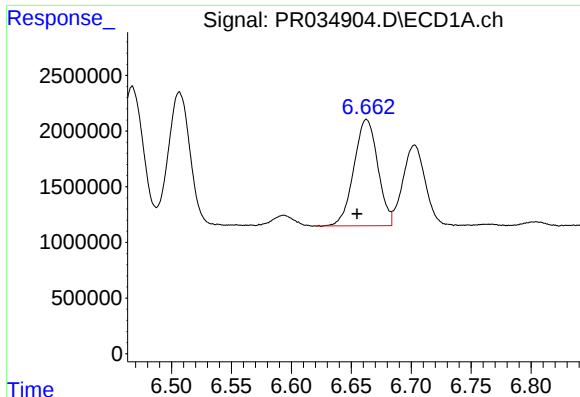
#26 AR-1254-1

R.T.: 6.442 min
Delta R.T.: 0.004 min
Response: 28066914
Conc: 343.52 ng/ml



#26 AR-1254-1

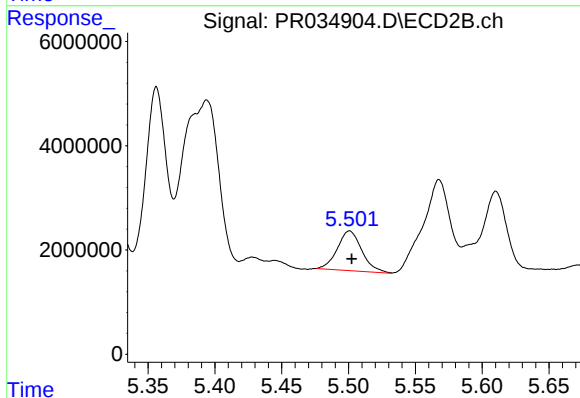
R.T.: 5.356 min
Delta R.T.: -0.001 min
Response: 37530187
Conc: 153.38 ng/ml



#27 AR-1254-2

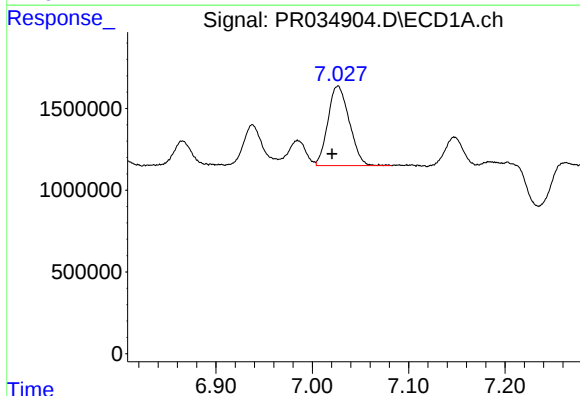
R.T.: 6.663 min
Delta R.T.: 0.008 min
Response: 13255017
Conc: 103.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



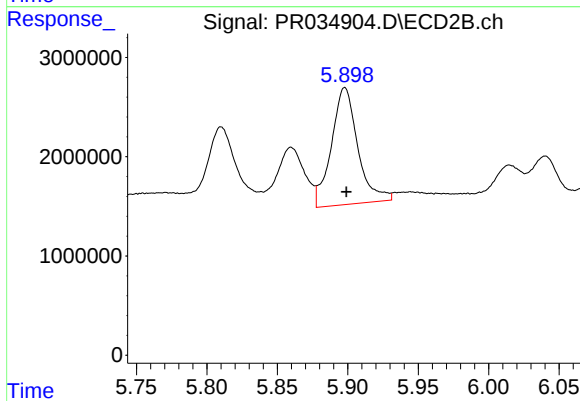
#27 AR-1254-2

R.T.: 5.501 min
Delta R.T.: -0.002 min
Response: 9751730
Conc: 45.85 ng/ml



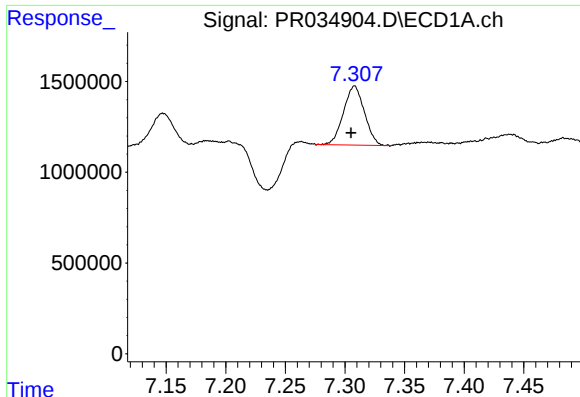
#28 AR-1254-3

R.T.: 7.027 min
Delta R.T.: 0.006 min
Response: 7503996
Conc: 55.60 ng/ml



#28 AR-1254-3

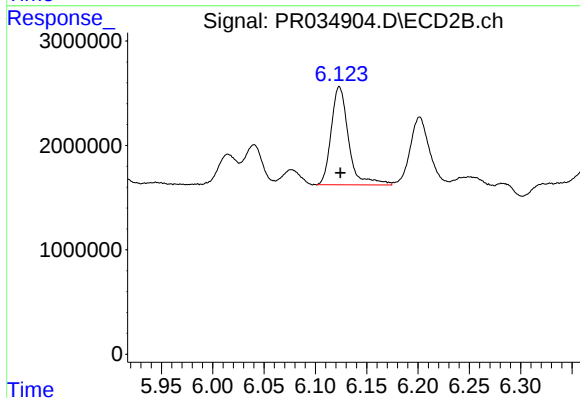
R.T.: 5.898 min
Delta R.T.: -0.001 min
Response: 15397862
Conc: 43.09 ng/ml



#29 AR-1254-4

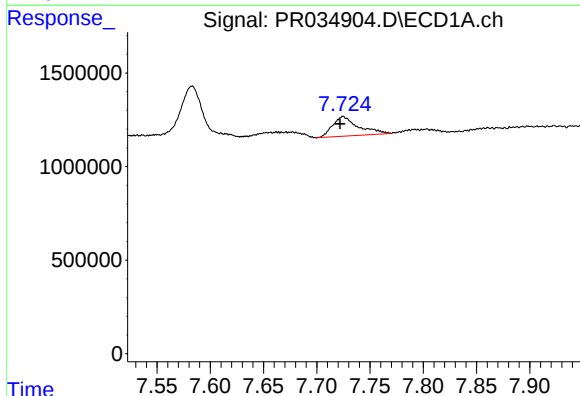
R.T.: 7.308 min
Delta R.T.: 0.003 min
Response: 3977572
Conc: 37.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



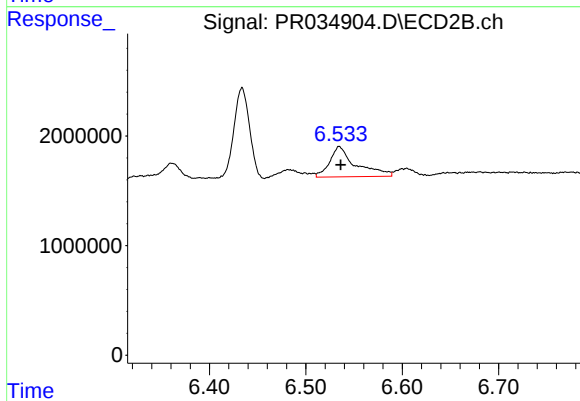
#29 AR-1254-4

R.T.: 6.123 min
Delta R.T.: -0.001 min
Response: 11075381
Conc: 46.89 ng/ml



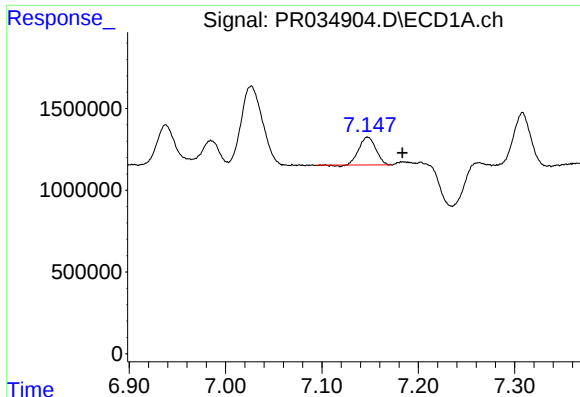
#30 AR-1254-5

R.T.: 7.725 min
Delta R.T.: 0.003 min
Response: 1740406
Conc: 16.24 ng/ml



#30 AR-1254-5

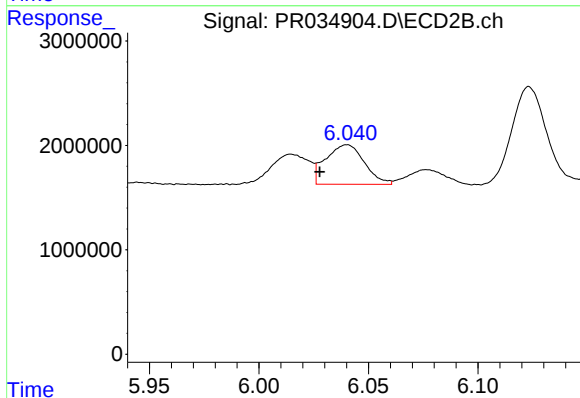
R.T.: 6.535 min
Delta R.T.: -0.001 min
Response: 5194920
Conc: 16.29 ng/ml



#31 AR-1260-1

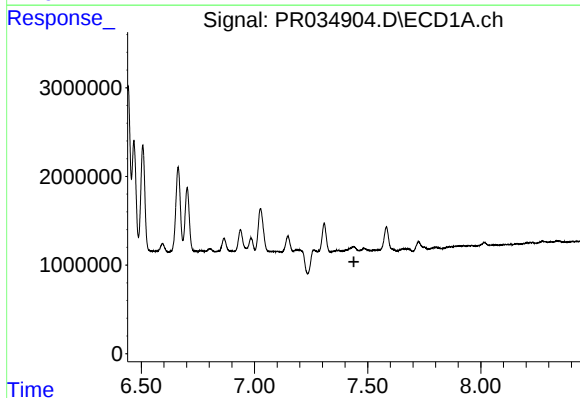
R.T.: 7.147 min
Delta R.T.: -0.036 min
Response: 2042100
Conc: 21.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



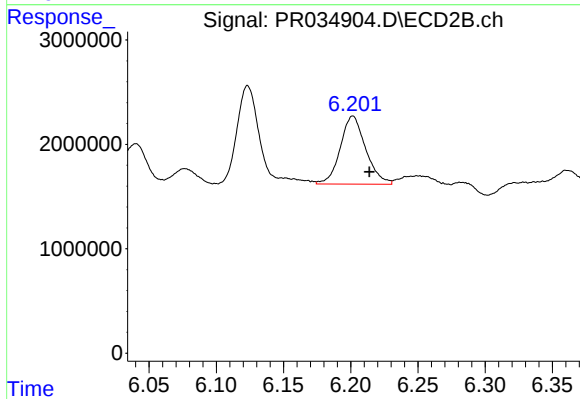
#31 AR-1260-1

R.T.: 6.040 min
Delta R.T.: 0.012 min
Response: 4643504
Conc: 21.60 ng/ml



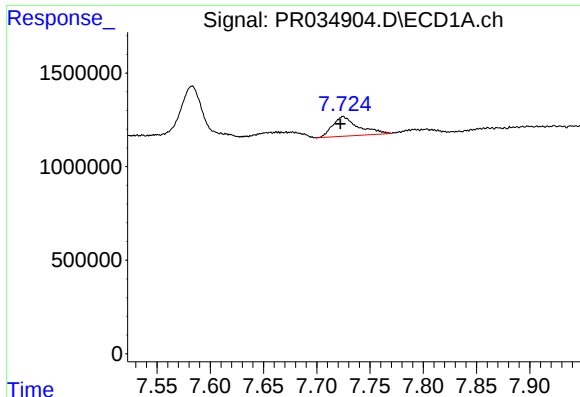
#32 AR-1260-2

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



#32 AR-1260-2

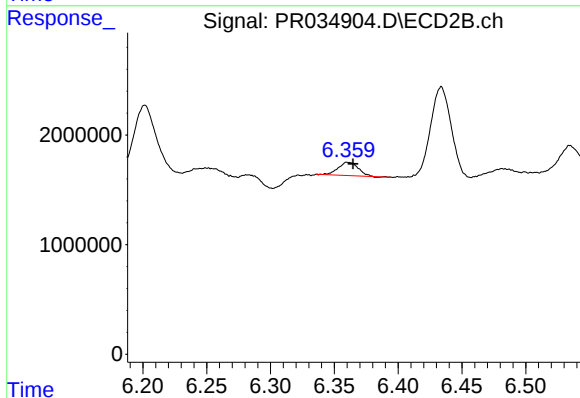
R.T.: 6.201 min
Delta R.T.: -0.012 min
Response: 8606384
Conc: 31.63 ng/ml



#33 AR-1260-3

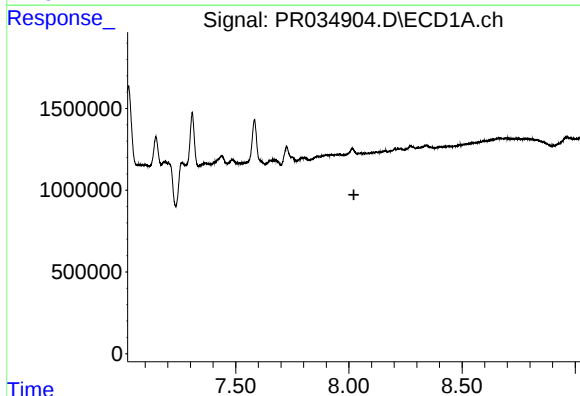
R.T.: 7.725 min
Delta R.T.: 0.002 min
Response: 1740406
Conc: 12.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



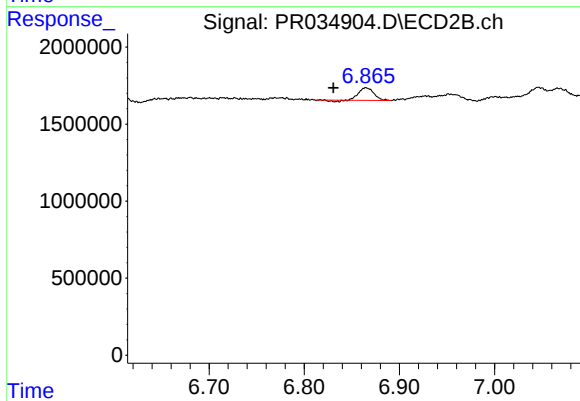
#33 AR-1260-3

R.T.: 6.361 min
Delta R.T.: -0.003 min
Response: 1310424
Conc: 5.28 ng/ml



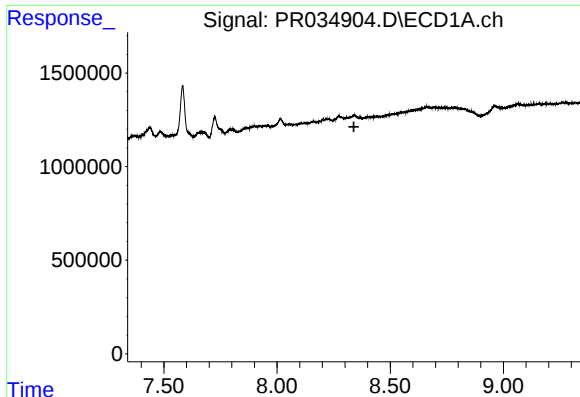
#34 AR-1260-4

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



#34 AR-1260-4

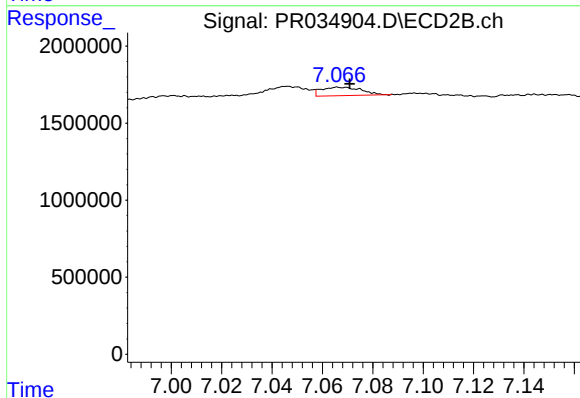
R.T.: 6.865 min
Delta R.T.: 0.034 min
Response: 858725
Conc: 5.02 ng/ml



#35 AR-1260-5

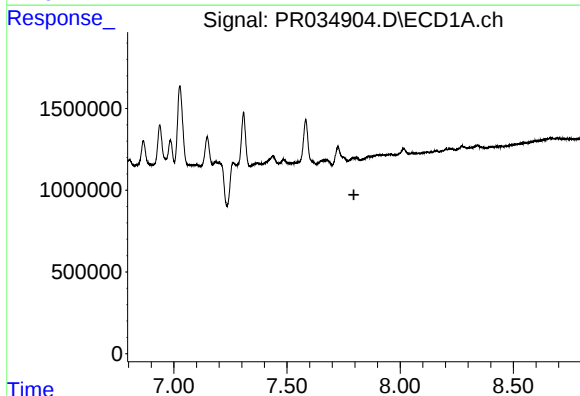
R.T.: 0.000 min
Exp R.T.: 8.339 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



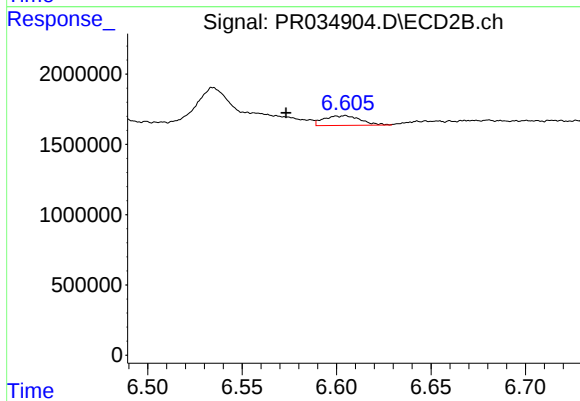
#35 AR-1260-5

R.T.: 7.067 min
Delta R.T.: -0.004 min
Response: 605372
Conc: 1.25 ng/ml



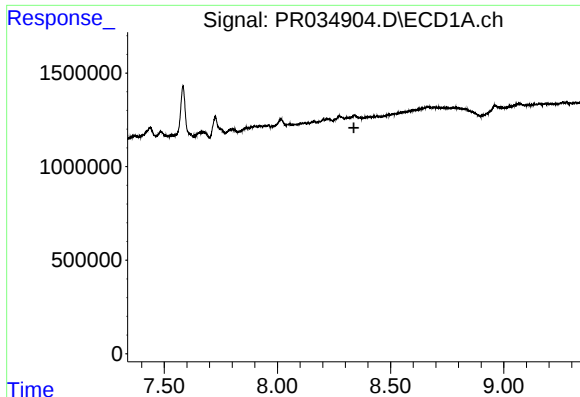
#36 AR-1262-1

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



#36 AR-1262-1

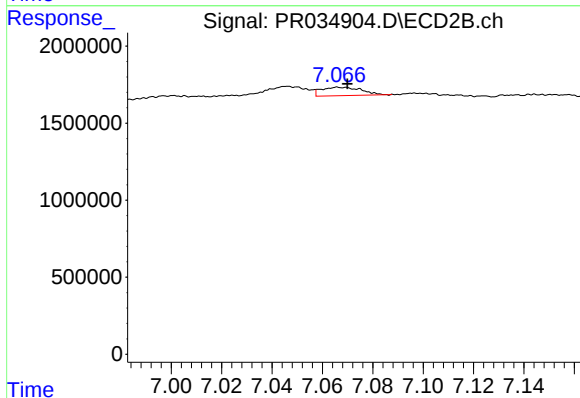
R.T.: 6.603 min
Delta R.T.: 0.030 min
Response: 927659
Conc: 2.39 ng/ml



#37 AR-1262-2

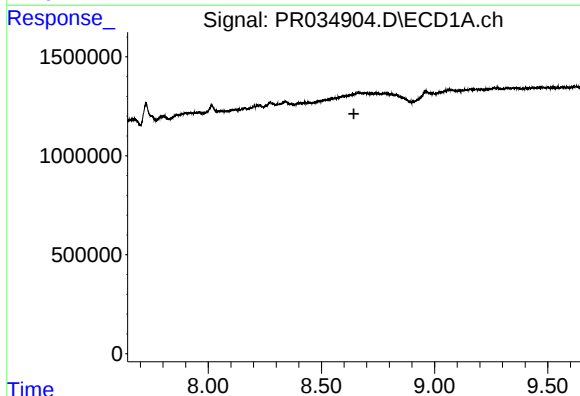
R.T.: 0.000 min
Exp R.T.: 8.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



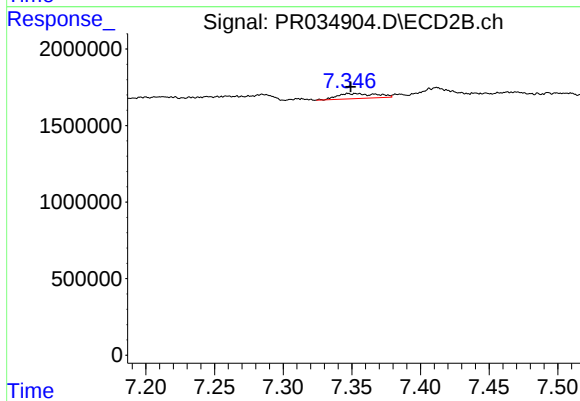
#37 AR-1262-2

R.T.: 7.067 min
Delta R.T.: -0.003 min
Response: 605372
Conc: 0.85 ng/ml



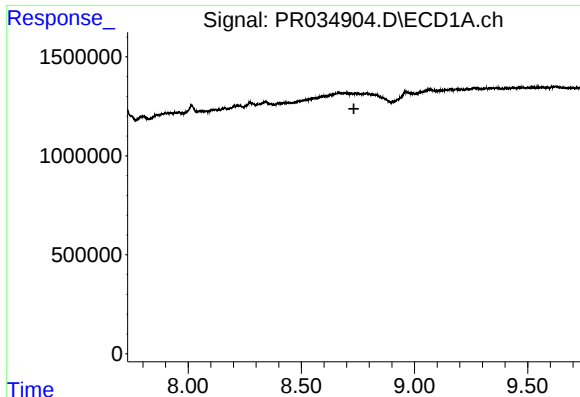
#38 AR-1262-3

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



#38 AR-1262-3

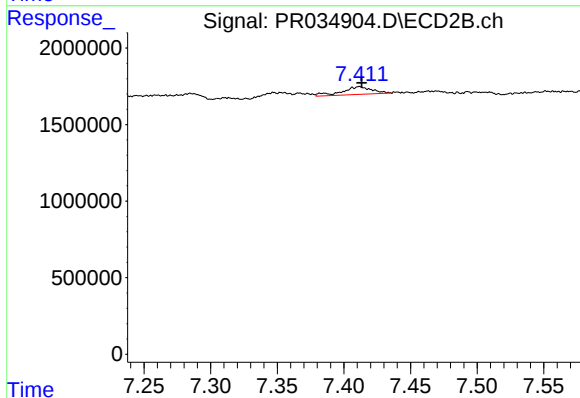
R.T.: 7.352 min
Delta R.T.: 0.003 min
Response: 641169
Conc: 2.10 ng/ml



#39 AR-1262-4

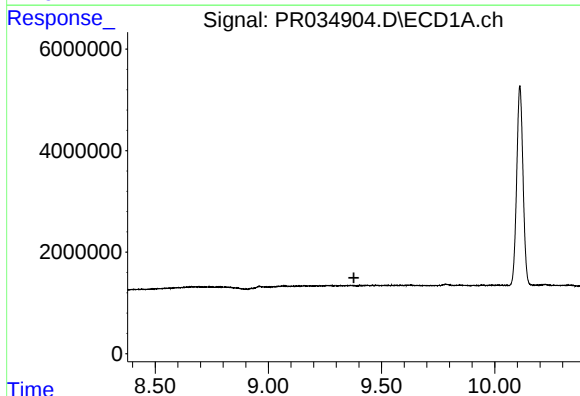
R.T.: 0.000 min
Exp R.T.: 8.732 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



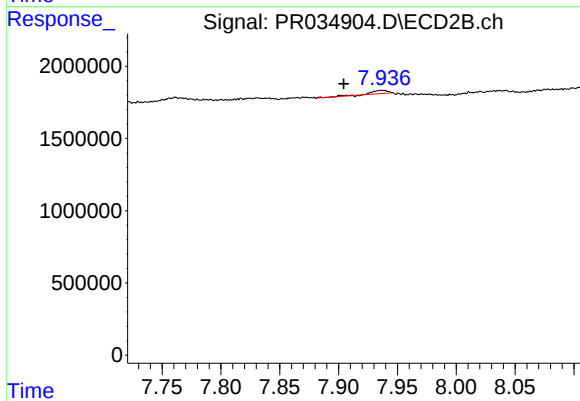
#39 AR-1262-4

R.T.: 7.411 min
Delta R.T.: -0.002 min
Response: 772540
Conc: 1.48 ng/ml



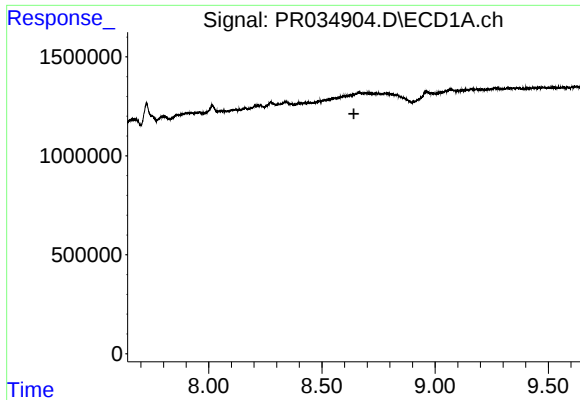
#40 AR-1262-5

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



#40 AR-1262-5

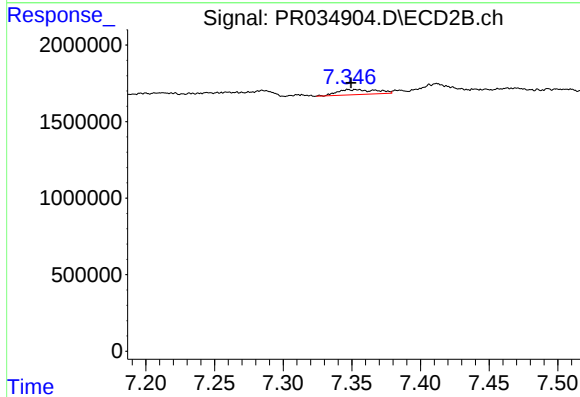
R.T.: 7.937 min
Delta R.T.: 0.032 min
Response: 260166
Conc: 1.06 ng/ml



#41 AR-1268-1

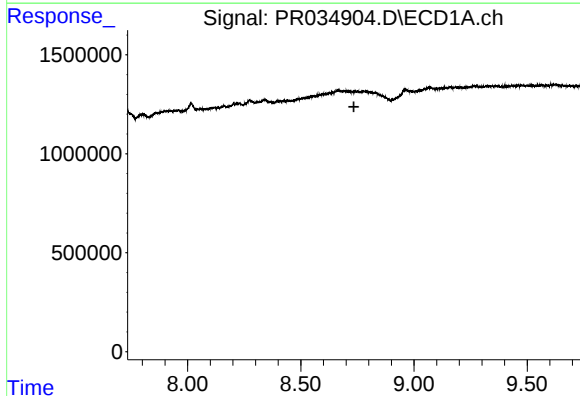
R.T.: 0.000 min
Exp R.T.: 8.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



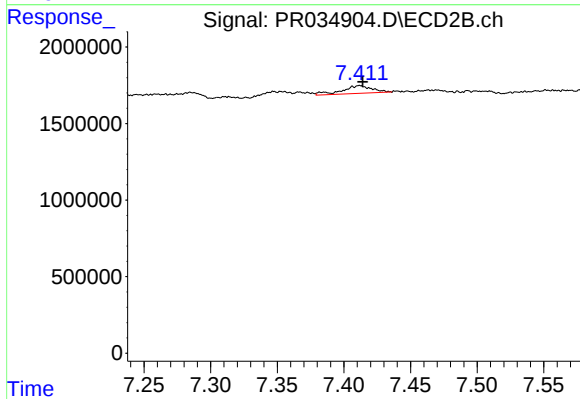
#41 AR-1268-1

R.T.: 7.352 min
Delta R.T.: 0.003 min
Response: 641169
Conc: 0.70 ng/ml



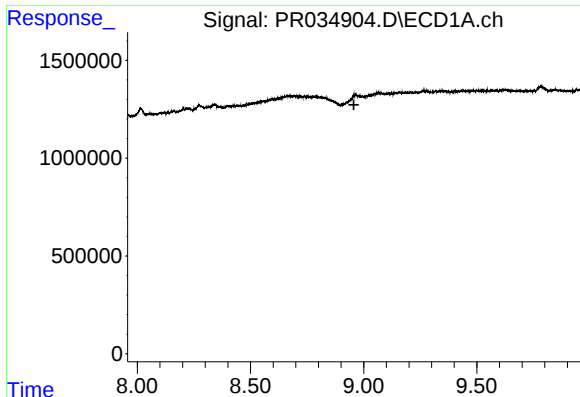
#42 AR-1268-2

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



#42 AR-1268-2

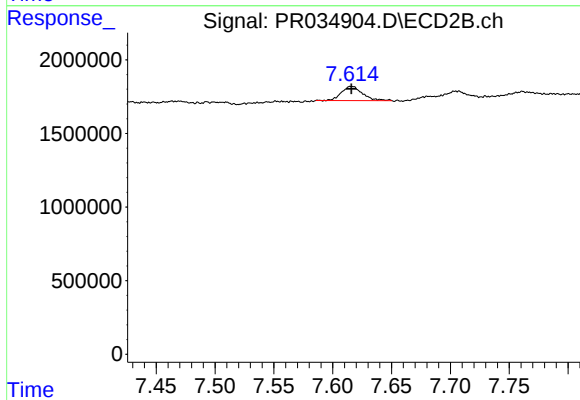
R.T.: 7.411 min
Delta R.T.: -0.003 min
Response: 772540
Conc: 0.92 ng/ml



#43 AR-1268-3

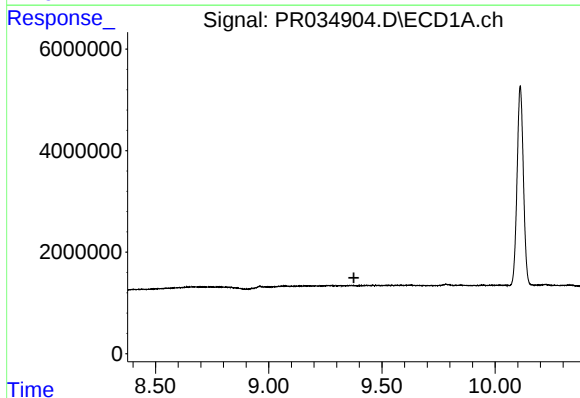
R.T.: 0.000 min
Exp R.T.: 8.957 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



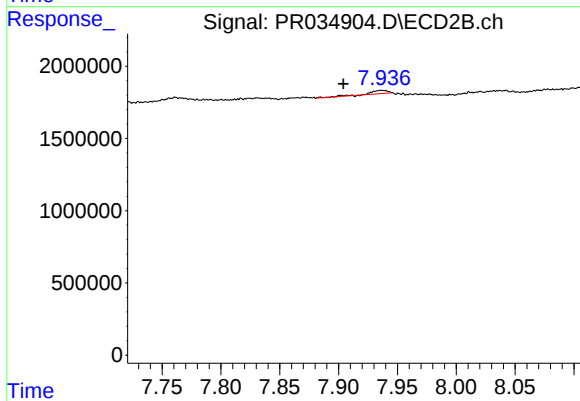
#43 AR-1268-3

R.T.: 7.616 min
Delta R.T.: 0.000 min
Response: 1202090
Conc: 1.64 ng/ml



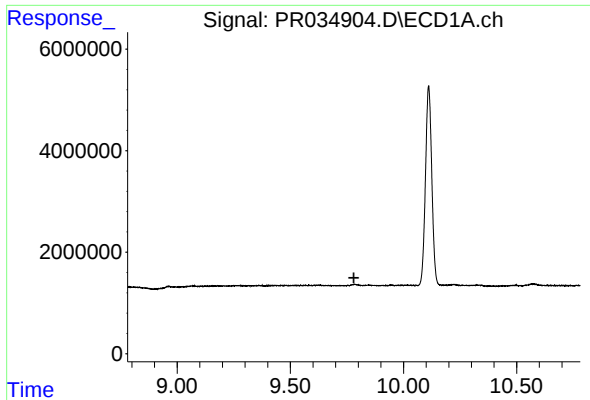
#44 AR-1268-4

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



#44 AR-1268-4

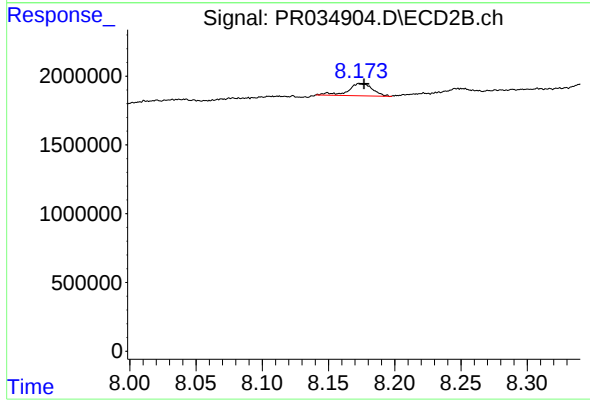
R.T.: 7.937 min
Delta R.T.: 0.033 min
Response: 260166
Conc: 0.90 ng/ml



#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.: 8.175 min
Delta R.T.: -0.002 min
Response: 1132280
Conc: 0.50 ng/ml