

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092624\
 Data File : PR068614.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2024 13:19
 Operator : AJ\MA
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 01:34:14 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092624CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 27 10:07:51 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.647	2.979	18714711	91327135	18.535	19.692
2)	SA Decachlor...	9.535	8.269	19644486	74027587	43.910	37.365
Target Compounds							
3)	L1 AR-1016-1	4.869	4.104	480245	1856233	16.637	13.585
4)	L1 AR-1016-2	4.896	4.123	477481	1450948	10.445	7.233 #
5)	L1 AR-1016-3	4.896f	4.304	477481	982672	15.992	9.095 #
6)	L1 AR-1016-4	0.000	4.354	0	37394084	N.D.	436.667 #
7)	L1 AR-1016-5	5.371	4.572	5245195	22735990	225.683	204.678
9)	L2 AR-1221-2	0.000	3.285	0	1477823	N.D.	37.125 #
10)	L2 AR-1221-3	0.000	3.368	0	688181	N.D.	5.492 #
11)	L3 AR-1232-1	0.000	3.368	0	688181	N.D.	5.916 #
12)	L3 AR-1232-2	0.000	4.123	0	1450948	N.D.	13.239 #
13)	L3 AR-1232-3	4.896	4.304	477481	982672	20.801	17.633
14)	L3 AR-1232-4	0.000	4.395	0	11397084	N.D.	237.068 #
15)	L3 AR-1232-5	5.159	4.572	9024975	22735990	999.306	418.554 #
16)	L4 AR-1242-1	4.869	4.104	480245	1856233	19.474	15.198
17)	L4 AR-1242-2	4.896	4.123	477481	1450948	12.176	8.132 #
18)	L4 AR-1242-3	4.896f	4.304	477481	982672	18.150	10.261 #
19)	L4 AR-1242-4	0.000	4.395	0	11397084	N.D.	123.542 #
20)	L4 AR-1242-5	5.847	4.946	5004729	86510078	235.326	754.843 #
21)	L5 AR-1248-1	4.869	4.104	480245	1856233	25.562	19.860
22)	L5 AR-1248-2	5.159	4.354	9024975	37394084	312.760	280.237
23)	L5 AR-1248-3	5.371	4.395	5245195	11397084	158.113	84.488 #
24)	L5 AR-1248-4	5.805	4.572	7527897	22735990	212.749	141.197 #
25)	L5 AR-1248-5	5.847	4.988	5004729	11520872	136.588	73.319 #
26)	L6 AR-1254-1	5.775	4.946	15193884	86510078	412.653	383.847
27)	L6 AR-1254-2	6.011	5.106	23272372	75534938	412.094	379.312
28)	L6 AR-1254-3	6.403	5.530	24342780	117.7E6	418.248	381.386
29)	L6 AR-1254-4	6.715	5.778	18200749	75744271	446.968	403.404
30)	L6 AR-1254-5	7.169	6.225	19103900	106.7E6	424.261	385.985
31)	L7 AR-1260-1	6.583	5.673	10506883	59466587	233.818	284.808
32)	L7 AR-1260-2	6.866	5.877	11767470	49213393	228.587	197.686
33)	L7 AR-1260-3	7.230	6.034	912400	49378722	22.910	211.062 #
34)	L7 AR-1260-4	7.478	6.545	8148724	5455878	184.795	27.974 #
35)	L7 AR-1260-5	7.835	6.810	2870851	12515769	35.987	29.360
36)	L8 AR-1262-1	7.230	6.297	912400	8975625	15.760	31.799 #
37)	L8 AR-1262-2	7.835	6.810	2870851	12515769	31.040	26.704
38)	L8 AR-1262-3	8.148	7.116	2516908	949586	39.011	4.897 #
39)	L8 AR-1262-4	8.198	7.179	479244	12710156	9.230	36.009 #
40)	L8 AR-1262-5	0.000	7.723	0	534263	N.D.	3.345 #
41)	L9 AR-1268-1	8.148	7.116	2516908	949586	21.889	1.711 #
42)	L9 AR-1268-2	8.198	7.179	479244	12710156	4.590	24.835 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092624\
Data File : PR068614.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Sep 2024 13:19
Operator : AJ\MA
Sample : AR1254CCC400
Misc :
ALS Vial : 47 Sample Multiplier: 1

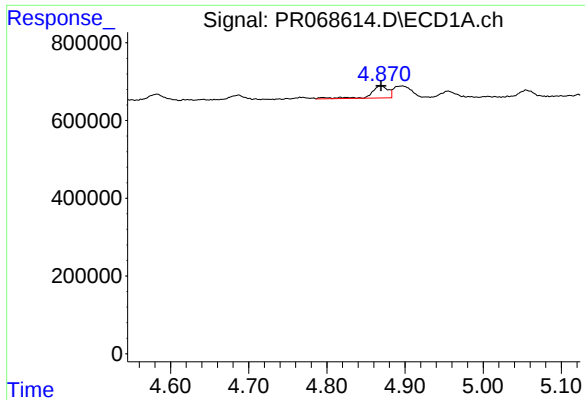
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 28 01:34:14 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092624CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 27 10:07:51 2024
Response via : Initial Calibration
Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	0.000	7.416	0	257948	N.D.	0.585 #
44) L9	AR-1268-4	0.000	7.723	0	534263	N.D.	2.963 #
45) L9	AR-1268-5	0.000	8.020	0	588626	N.D.	0.479 #

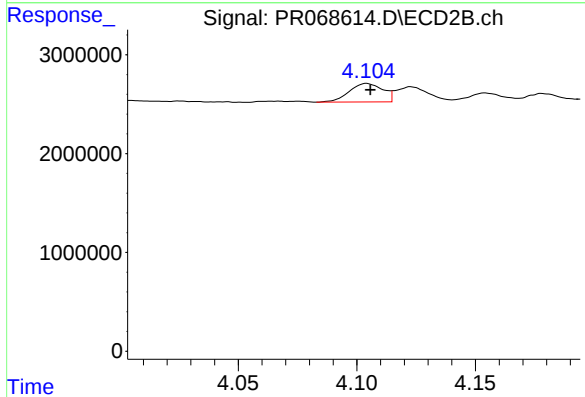
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

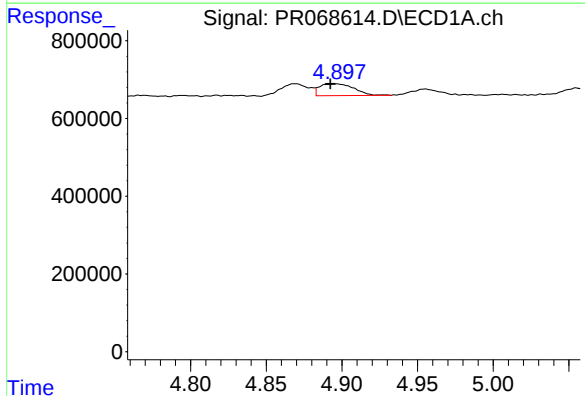
R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 480245
Conc: 16.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



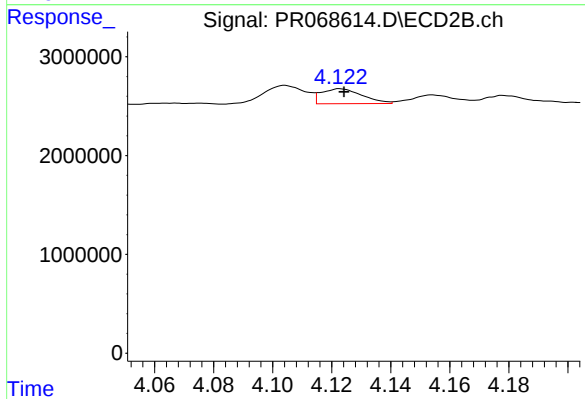
#3 AR-1016-1

R.T.: 4.104 min
Delta R.T.: -0.002 min
Response: 1856233
Conc: 13.59 ng/ml



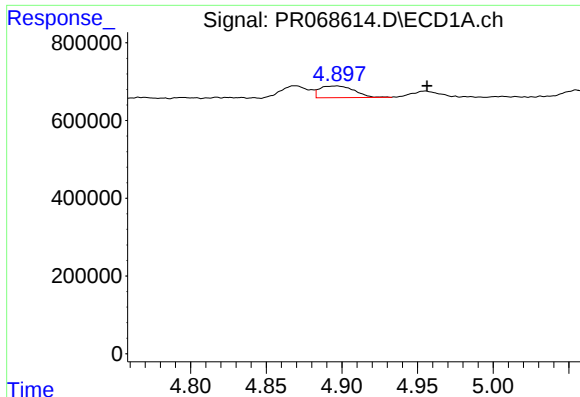
#4 AR-1016-2

R.T.: 4.896 min
Delta R.T.: 0.004 min
Response: 477481
Conc: 10.44 ng/ml



#4 AR-1016-2

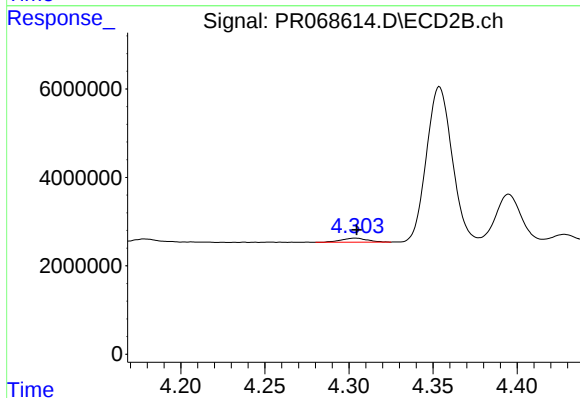
R.T.: 4.123 min
Delta R.T.: -0.001 min
Response: 1450948
Conc: 7.23 ng/ml



#5 AR-1016-3

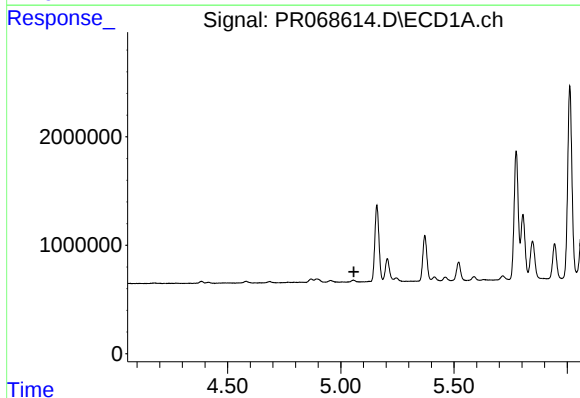
R.T.: 4.896 min
Delta R.T.: -0.060 min
Response: 477481
Conc: 15.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



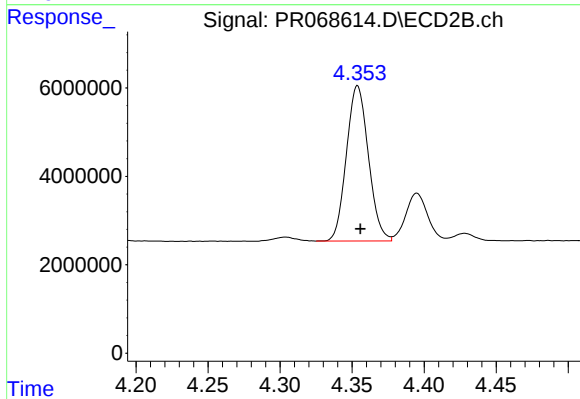
#5 AR-1016-3

R.T.: 4.304 min
Delta R.T.: 0.000 min
Response: 982672
Conc: 9.10 ng/ml



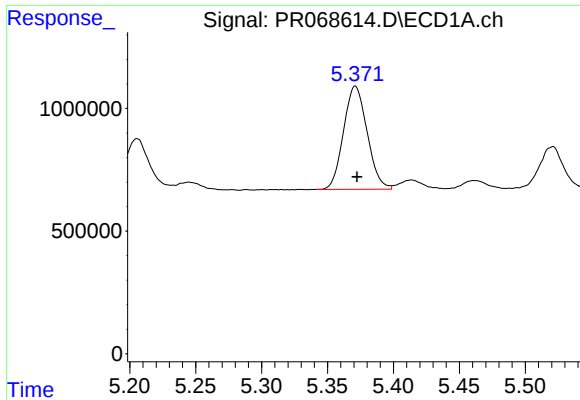
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.058 min
Response: 0
Conc: N.D.



#6 AR-1016-4

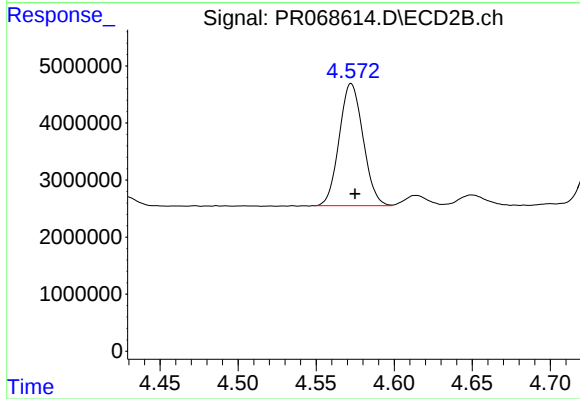
R.T.: 4.354 min
Delta R.T.: -0.002 min
Response: 37394084
Conc: 436.67 ng/ml



#7 AR-1016-5

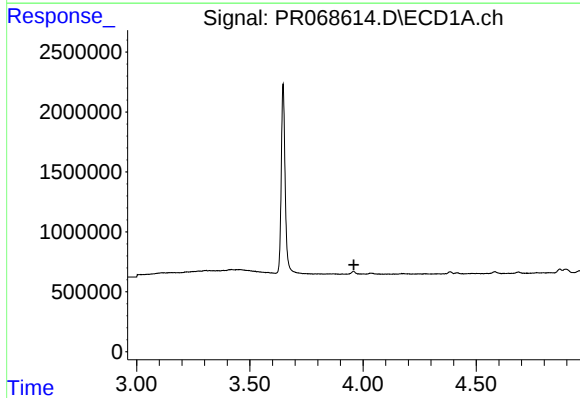
R.T.: 5.371 min
Delta R.T.: -0.001 min
Response: 5245195
Conc: 225.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



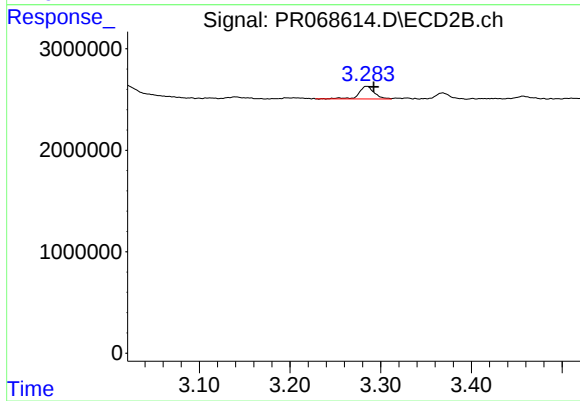
#7 AR-1016-5

R.T.: 4.572 min
Delta R.T.: -0.002 min
Response: 22735990
Conc: 204.68 ng/ml



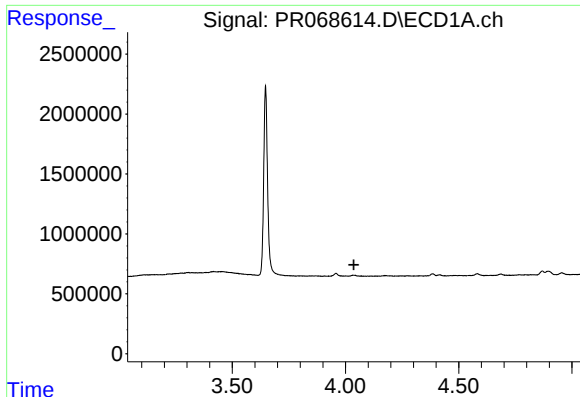
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.959 min
Response: 0
Conc: N.D.



#9 AR-1221-2

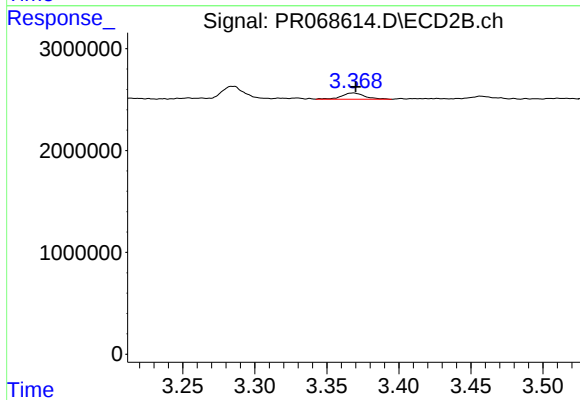
R.T.: 3.285 min
Delta R.T.: -0.007 min
Response: 1477823
Conc: 37.12 ng/ml



#10 AR-1221-3

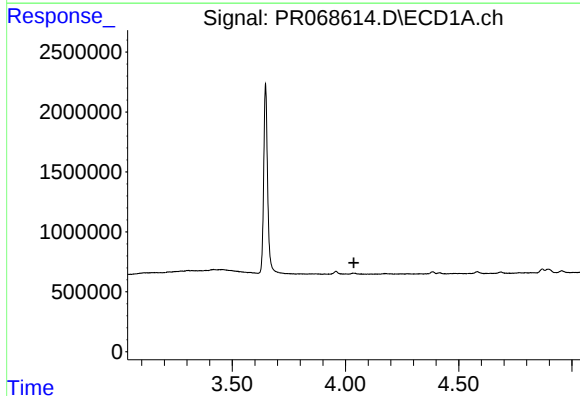
R.T.: 0.000 min
Exp R.T. : 4.037 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



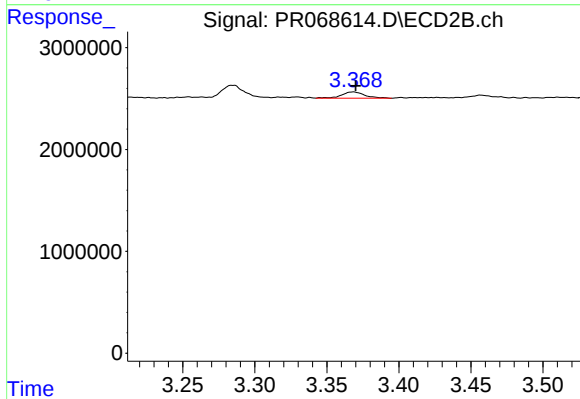
#10 AR-1221-3

R.T.: 3.368 min
Delta R.T.: -0.002 min
Response: 688181
Conc: 5.49 ng/ml



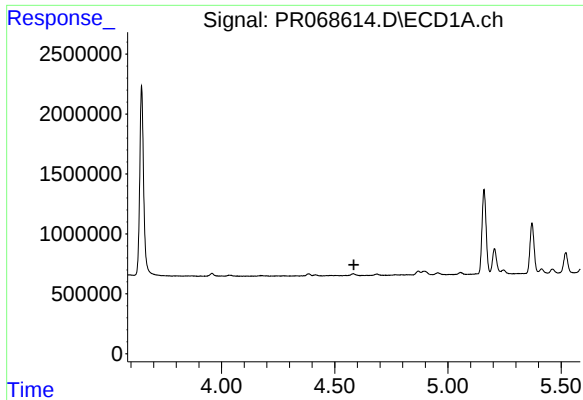
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.037 min
Response: 0
Conc: N.D.



#11 AR-1232-1

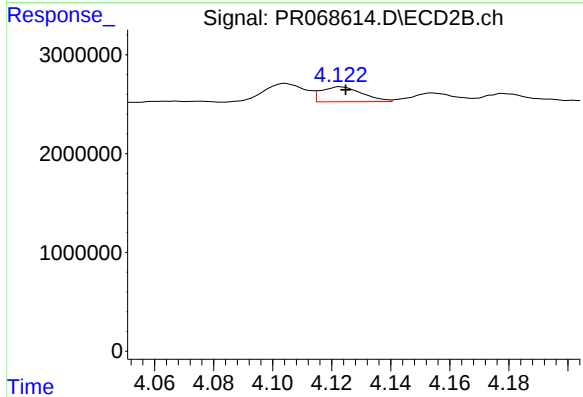
R.T.: 3.368 min
Delta R.T.: -0.002 min
Response: 688181
Conc: 5.92 ng/ml



#12 AR-1232-2

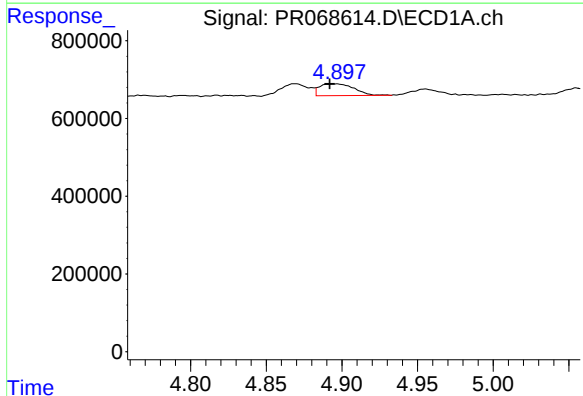
R.T.: 0.000 min
Exp R.T.: 4.585 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



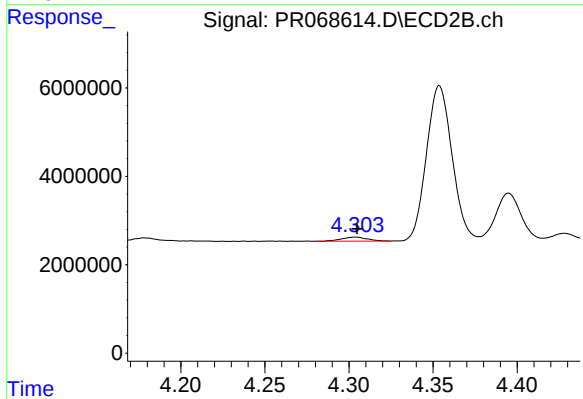
#12 AR-1232-2

R.T.: 4.123 min
Delta R.T.: -0.002 min
Response: 1450948
Conc: 13.24 ng/ml



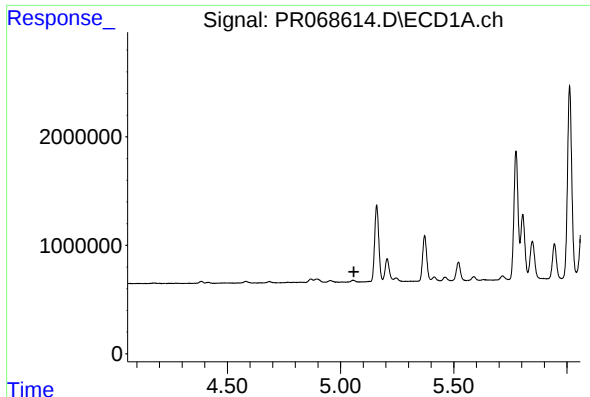
#13 AR-1232-3

R.T.: 4.896 min
Delta R.T.: 0.004 min
Response: 477481
Conc: 20.80 ng/ml



#13 AR-1232-3

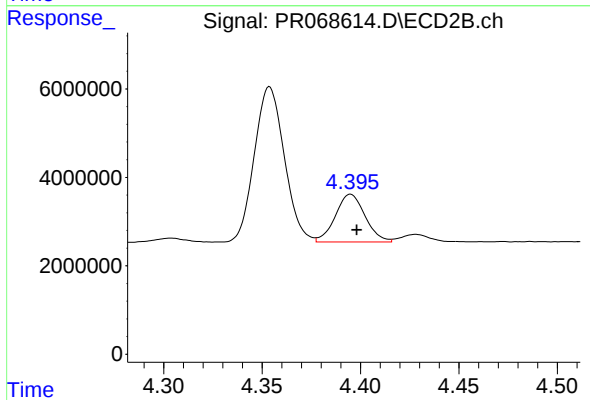
R.T.: 4.304 min
Delta R.T.: 0.000 min
Response: 982672
Conc: 17.63 ng/ml



#14 AR-1232-4

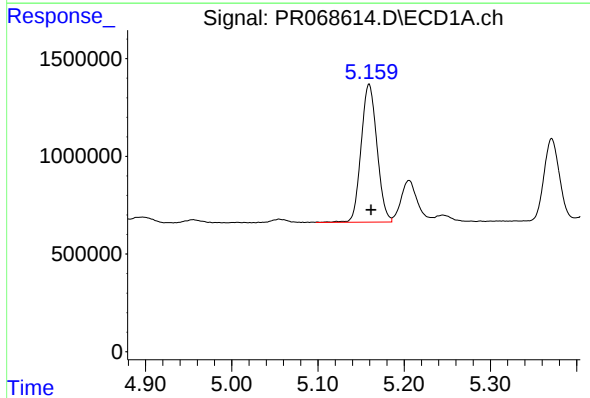
R.T.: 0.000 min
Exp R.T.: 5.058 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



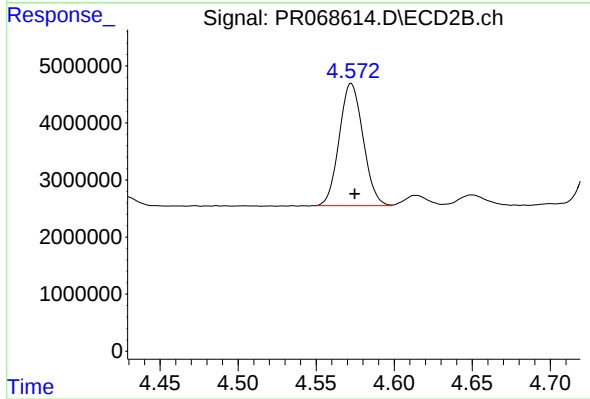
#14 AR-1232-4

R.T.: 4.395 min
Delta R.T.: -0.003 min
Response: 11397084
Conc: 237.07 ng/ml



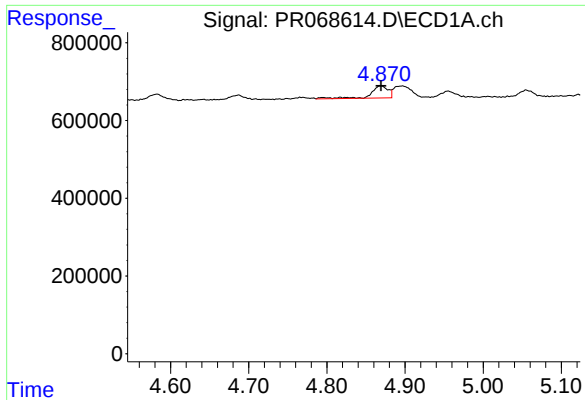
#15 AR-1232-5

R.T.: 5.159 min
Delta R.T.: -0.002 min
Response: 9024975
Conc: 999.31 ng/ml



#15 AR-1232-5

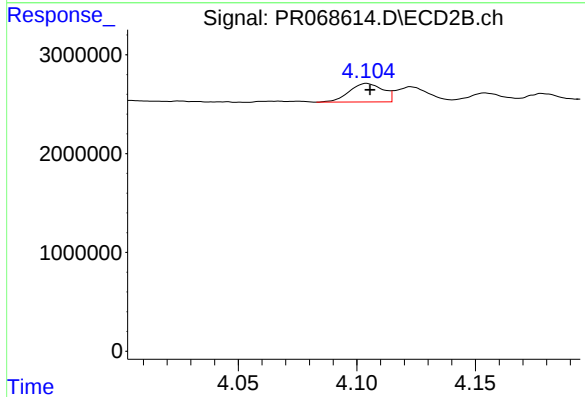
R.T.: 4.572 min
Delta R.T.: -0.002 min
Response: 22735990
Conc: 418.55 ng/ml



#16 AR-1242-1

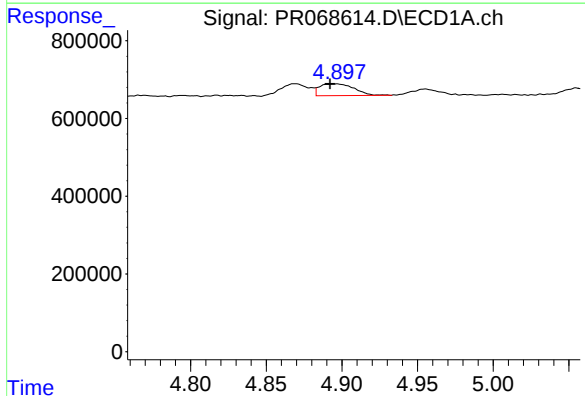
R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 480245
Conc: 19.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



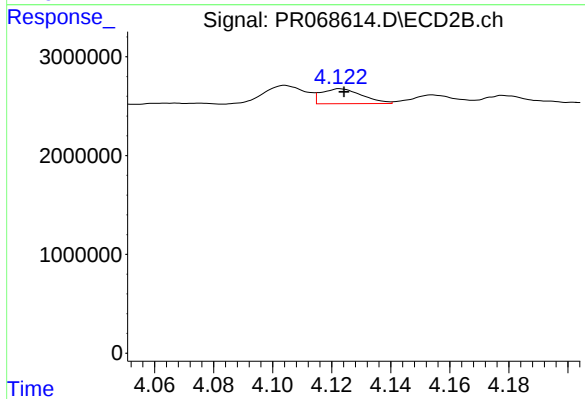
#16 AR-1242-1

R.T.: 4.104 min
Delta R.T.: -0.001 min
Response: 1856233
Conc: 15.20 ng/ml



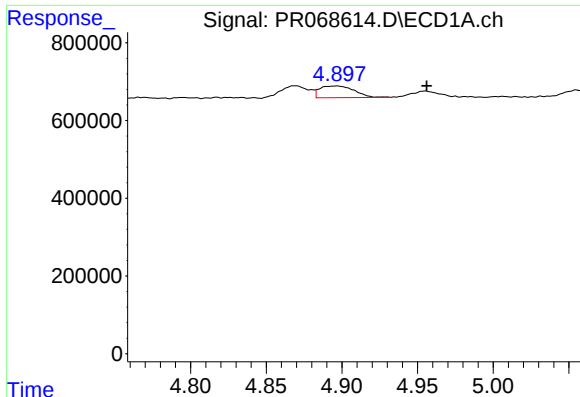
#17 AR-1242-2

R.T.: 4.896 min
Delta R.T.: 0.004 min
Response: 477481
Conc: 12.18 ng/ml



#17 AR-1242-2

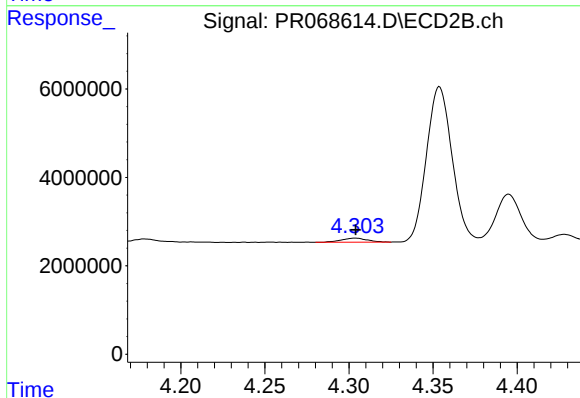
R.T.: 4.123 min
Delta R.T.: -0.001 min
Response: 1450948
Conc: 8.13 ng/ml



#18 AR-1242-3

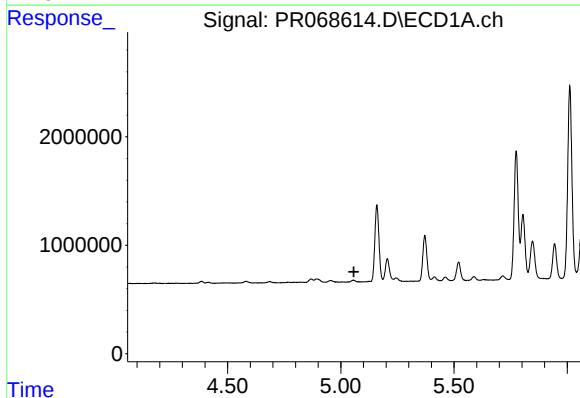
R.T.: 4.896 min
Delta R.T.: -0.060 min
Response: 477481
Conc: 18.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



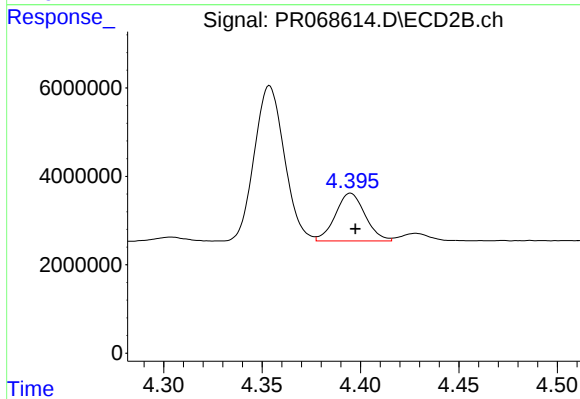
#18 AR-1242-3

R.T.: 4.304 min
Delta R.T.: 0.000 min
Response: 982672
Conc: 10.26 ng/ml



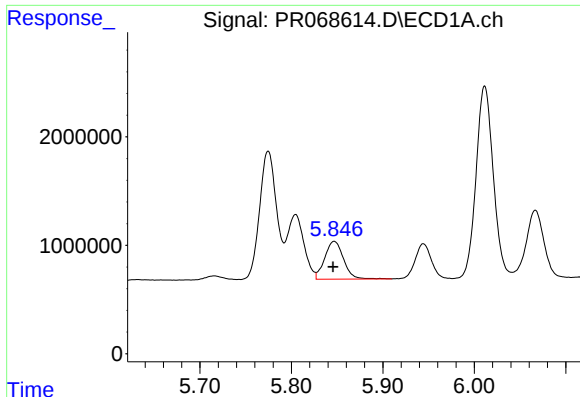
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.058 min
Response: 0
Conc: N.D.



#19 AR-1242-4

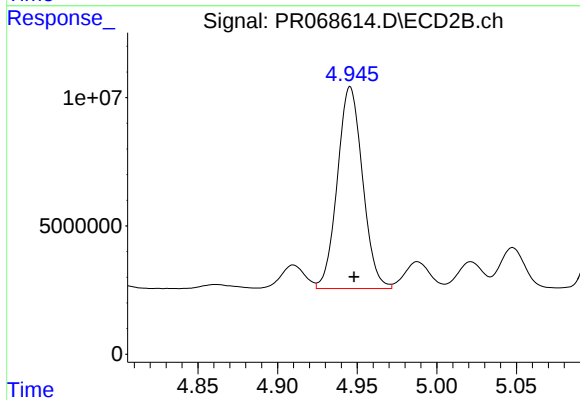
R.T.: 4.395 min
Delta R.T.: -0.002 min
Response: 11397084
Conc: 123.54 ng/ml



#20 AR-1242-5

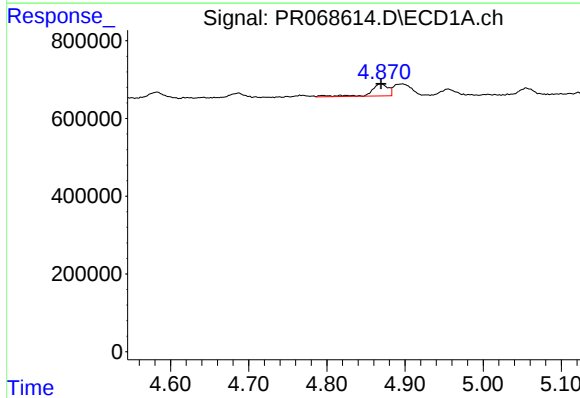
R.T.: 5.847 min
Delta R.T.: 0.001 min
Response: 5004729
Conc: 235.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



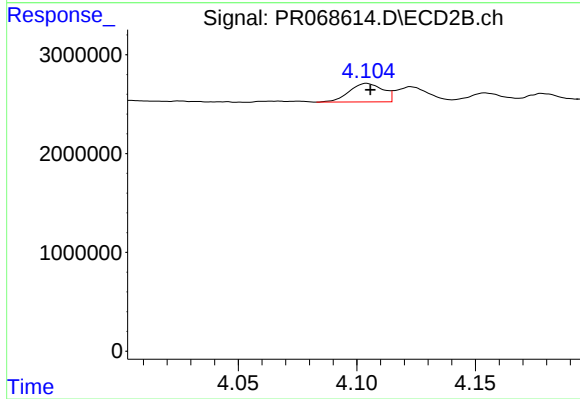
#20 AR-1242-5

R.T.: 4.946 min
Delta R.T.: -0.002 min
Response: 86510078
Conc: 754.84 ng/ml



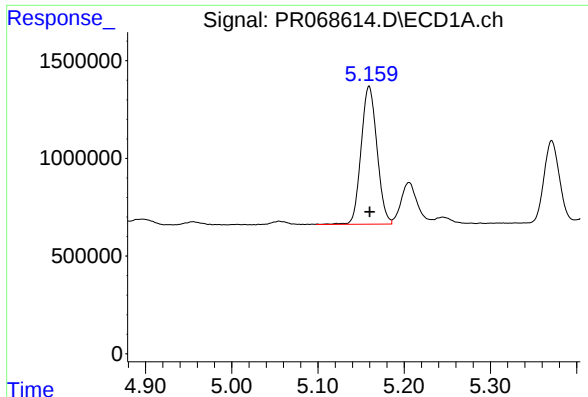
#21 AR-1248-1

R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 480245
Conc: 25.56 ng/ml



#21 AR-1248-1

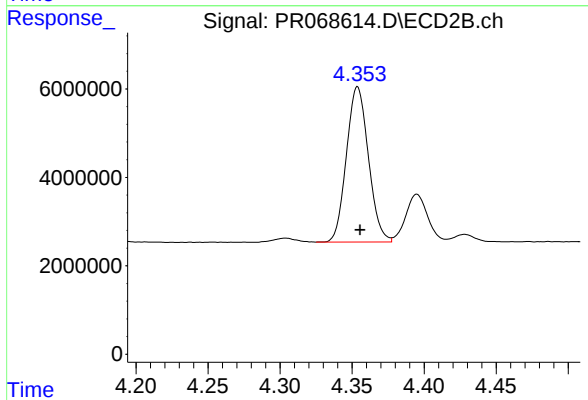
R.T.: 4.104 min
Delta R.T.: -0.002 min
Response: 1856233
Conc: 19.86 ng/ml



#22 AR-1248-2

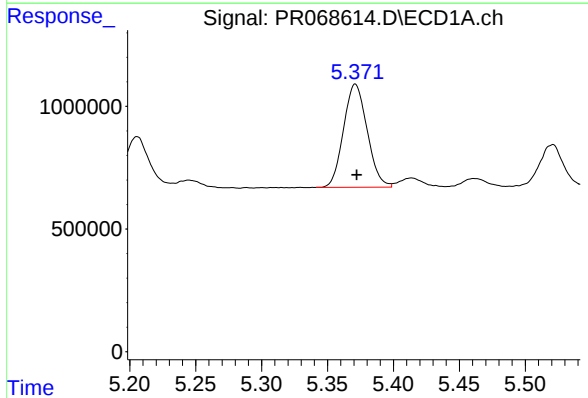
R.T.: 5.159 min
Delta R.T.: 0.000 min
Response: 9024975
Conc: 312.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



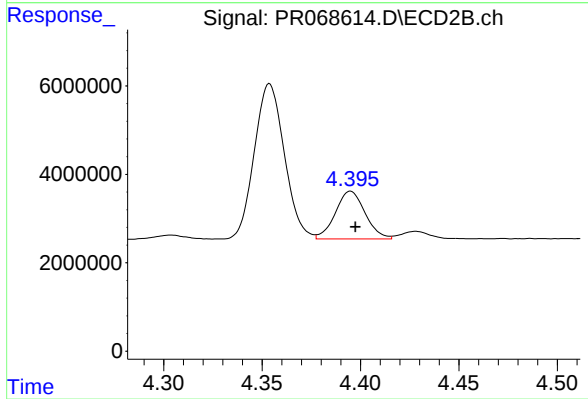
#22 AR-1248-2

R.T.: 4.354 min
Delta R.T.: -0.002 min
Response: 37394084
Conc: 280.24 ng/ml



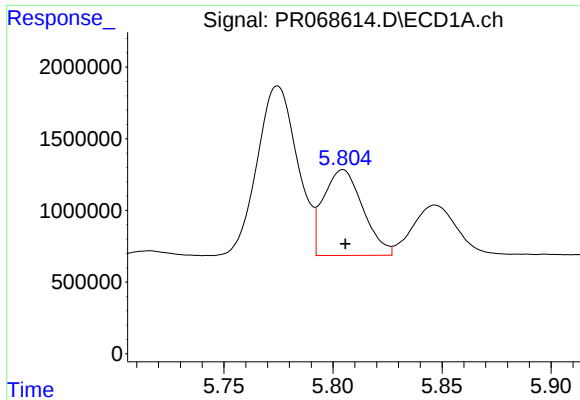
#23 AR-1248-3

R.T.: 5.371 min
Delta R.T.: -0.001 min
Response: 5245195
Conc: 158.11 ng/ml



#23 AR-1248-3

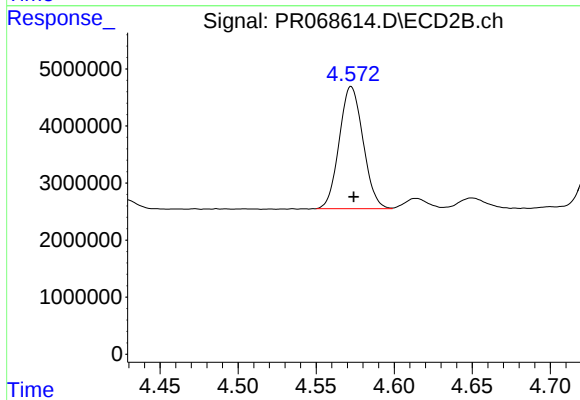
R.T.: 4.395 min
Delta R.T.: -0.002 min
Response: 11397084
Conc: 84.49 ng/ml



#24 AR-1248-4

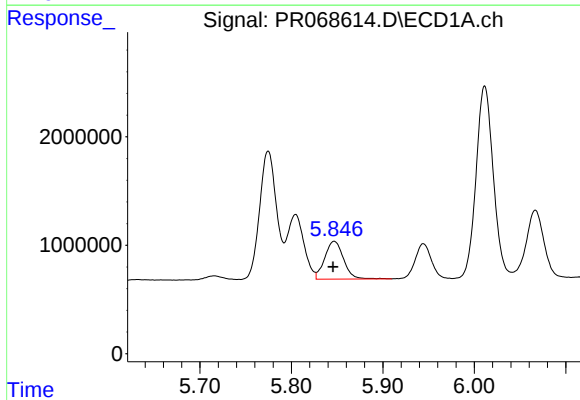
R.T.: 5.805 min
Delta R.T.: -0.001 min
Response: 7527897
Conc: 212.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



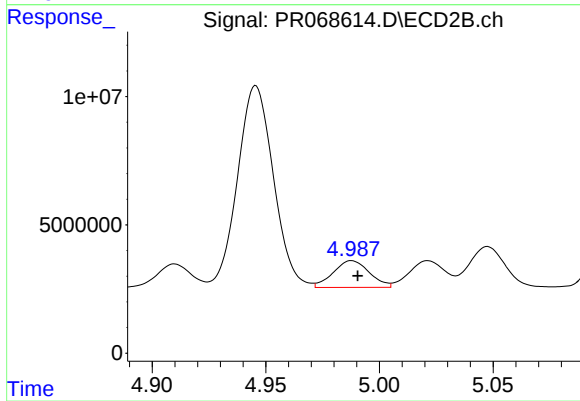
#24 AR-1248-4

R.T.: 4.572 min
Delta R.T.: -0.002 min
Response: 22735990
Conc: 141.20 ng/ml



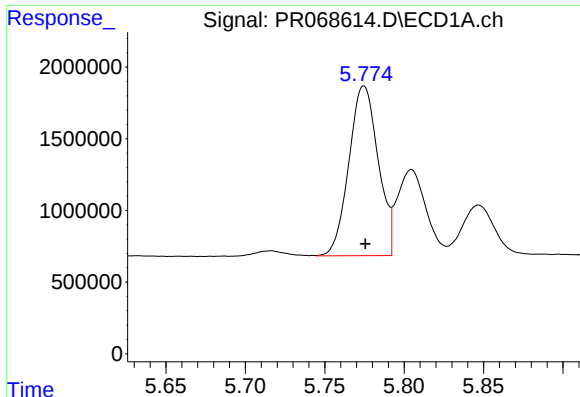
#25 AR-1248-5

R.T.: 5.847 min
Delta R.T.: 0.001 min
Response: 5004729
Conc: 136.59 ng/ml



#25 AR-1248-5

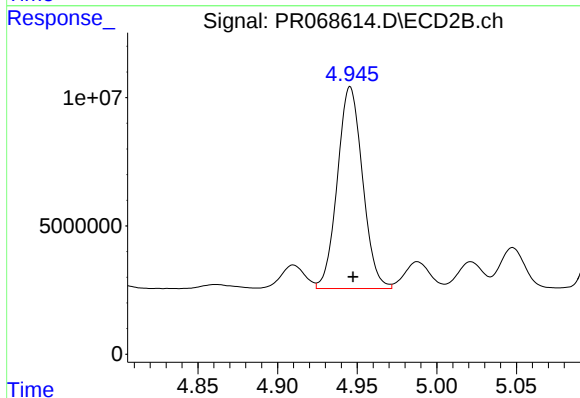
R.T.: 4.988 min
Delta R.T.: -0.003 min
Response: 11520872
Conc: 73.32 ng/ml



#26 AR-1254-1

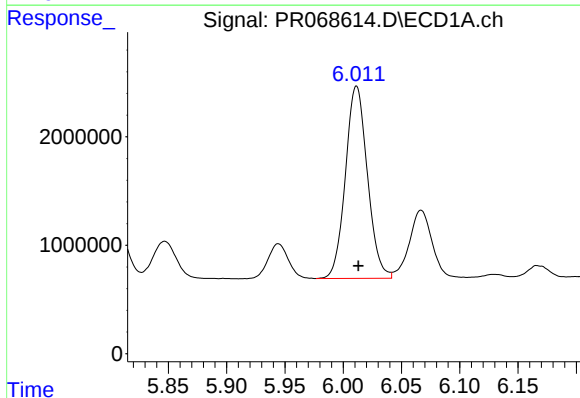
R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 15193884
Conc: 412.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



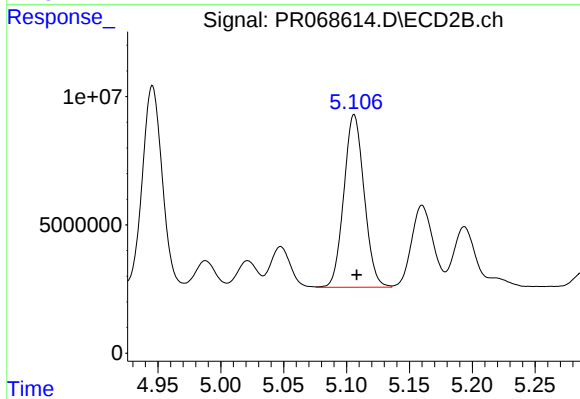
#26 AR-1254-1

R.T.: 4.946 min
Delta R.T.: -0.002 min
Response: 86510078
Conc: 383.85 ng/ml



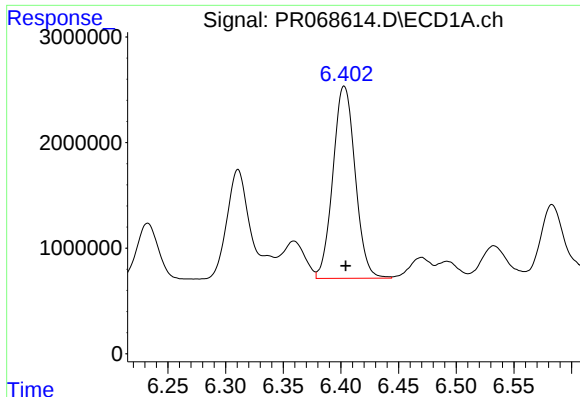
#27 AR-1254-2

R.T.: 6.011 min
Delta R.T.: -0.002 min
Response: 23272372
Conc: 412.09 ng/ml



#27 AR-1254-2

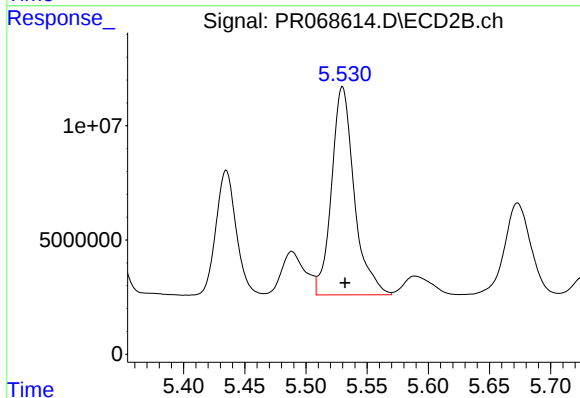
R.T.: 5.106 min
Delta R.T.: -0.002 min
Response: 75534938
Conc: 379.31 ng/ml



#28 AR-1254-3

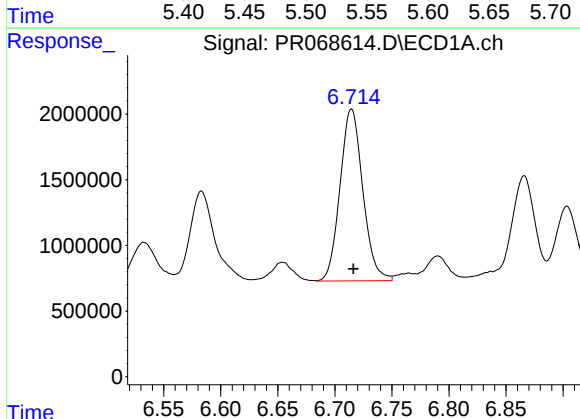
R.T.: 6.403 min
Delta R.T.: -0.001 min
Response: 24342780
Conc: 418.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



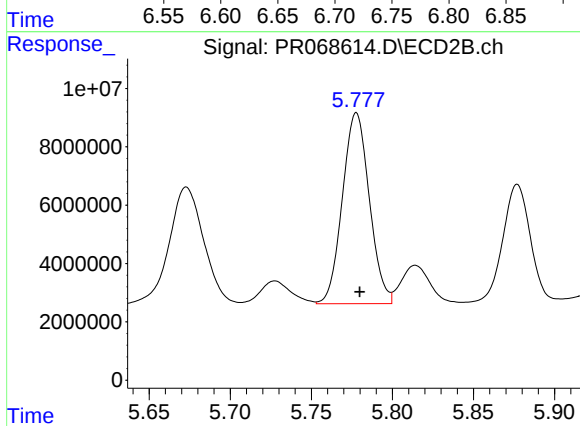
#28 AR-1254-3

R.T.: 5.530 min
Delta R.T.: -0.002 min
Response: 117698742
Conc: 381.39 ng/ml



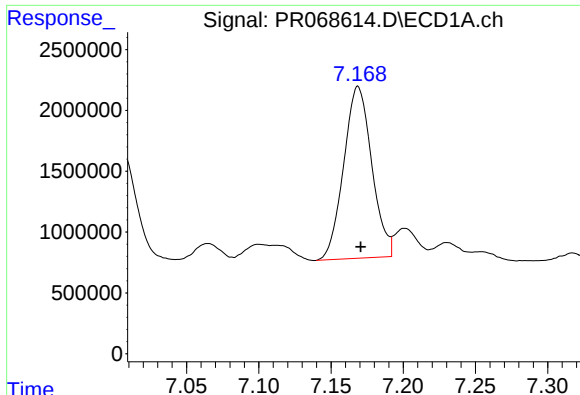
#29 AR-1254-4

R.T.: 6.715 min
Delta R.T.: -0.002 min
Response: 18200749
Conc: 446.97 ng/ml



#29 AR-1254-4

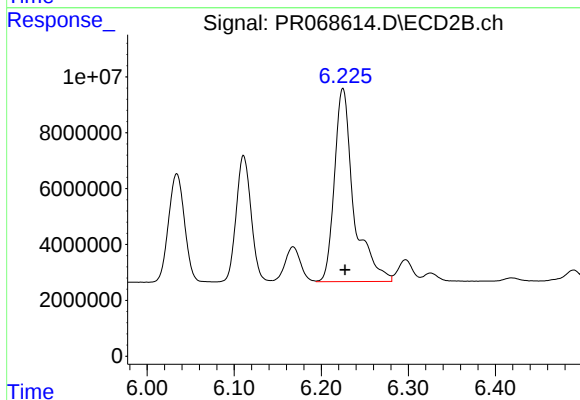
R.T.: 5.778 min
Delta R.T.: -0.002 min
Response: 75744271
Conc: 403.40 ng/ml



#30 AR-1254-5

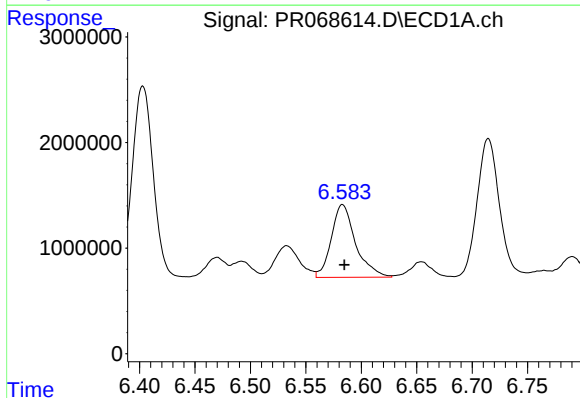
R.T.: 7.169 min
Delta R.T.: -0.002 min
Response: 19103900
Conc: 424.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



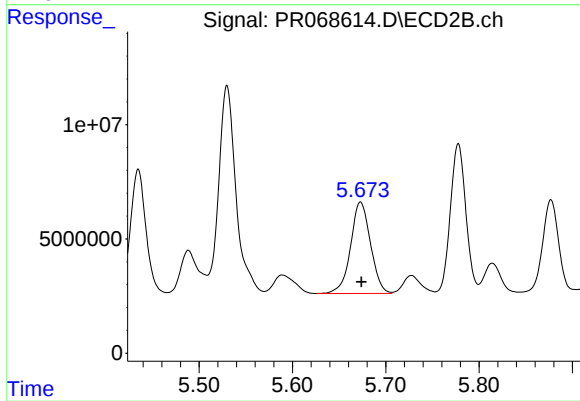
#30 AR-1254-5

R.T.: 6.225 min
Delta R.T.: -0.002 min
Response: 106686725
Conc: 385.99 ng/ml



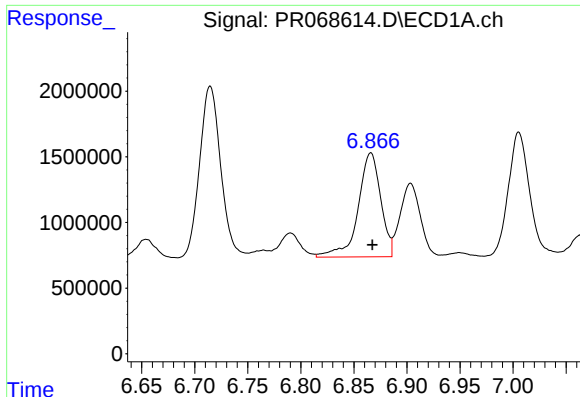
#31 AR-1260-1

R.T.: 6.583 min
Delta R.T.: -0.002 min
Response: 10506883
Conc: 233.82 ng/ml



#31 AR-1260-1

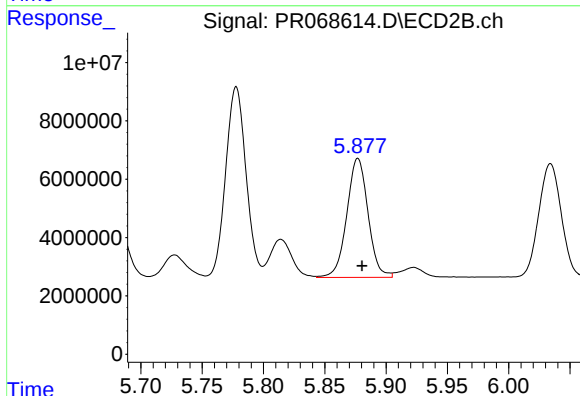
R.T.: 5.673 min
Delta R.T.: 0.000 min
Response: 59466587
Conc: 284.81 ng/ml



#32 AR-1260-2

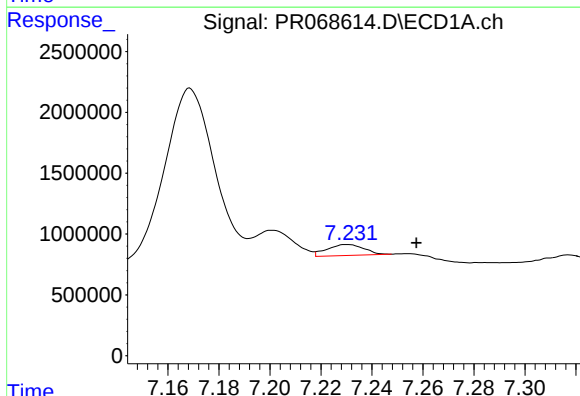
R.T.: 6.866 min
Delta R.T.: -0.002 min
Response: 11767470
Conc: 228.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



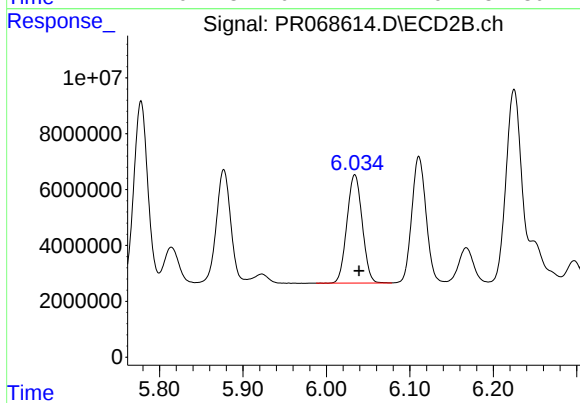
#32 AR-1260-2

R.T.: 5.877 min
Delta R.T.: -0.003 min
Response: 49213393
Conc: 197.69 ng/ml



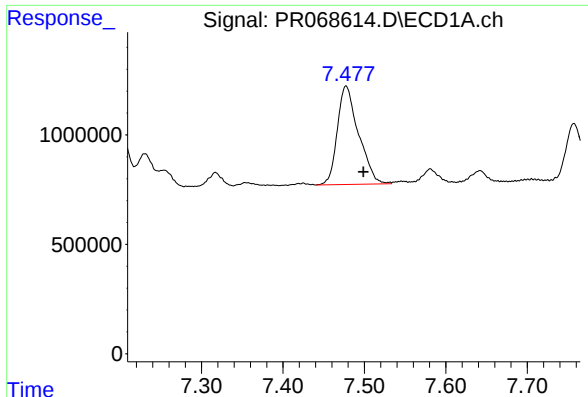
#33 AR-1260-3

R.T.: 7.230 min
Delta R.T.: -0.027 min
Response: 912400
Conc: 22.91 ng/ml



#33 AR-1260-3

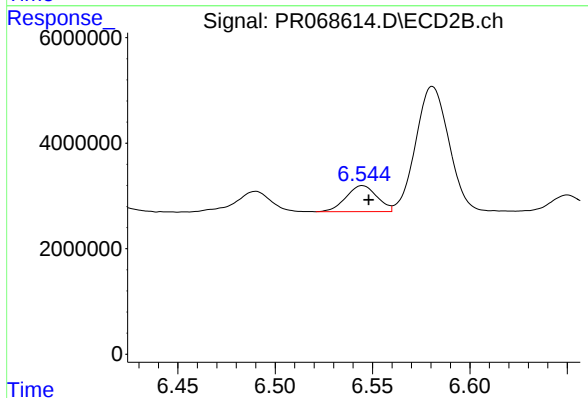
R.T.: 6.034 min
Delta R.T.: -0.005 min
Response: 49378722
Conc: 211.06 ng/ml



#34 AR-1260-4

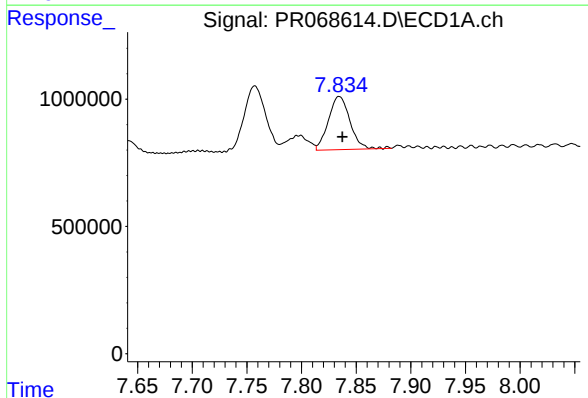
R.T.: 7.478 min
Delta R.T.: -0.021 min
Response: 8148724
Conc: 184.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



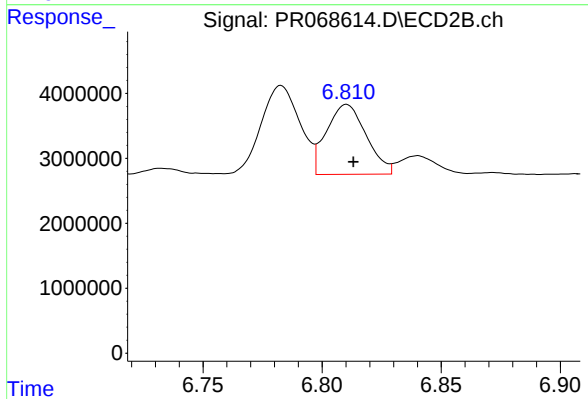
#34 AR-1260-4

R.T.: 6.545 min
Delta R.T.: -0.003 min
Response: 5455878
Conc: 27.97 ng/ml



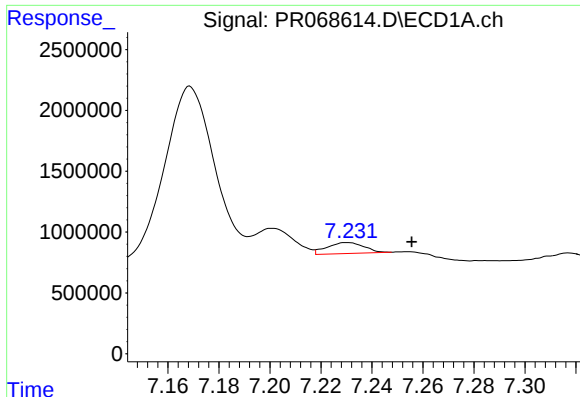
#35 AR-1260-5

R.T.: 7.835 min
Delta R.T.: -0.003 min
Response: 2870851
Conc: 35.99 ng/ml



#35 AR-1260-5

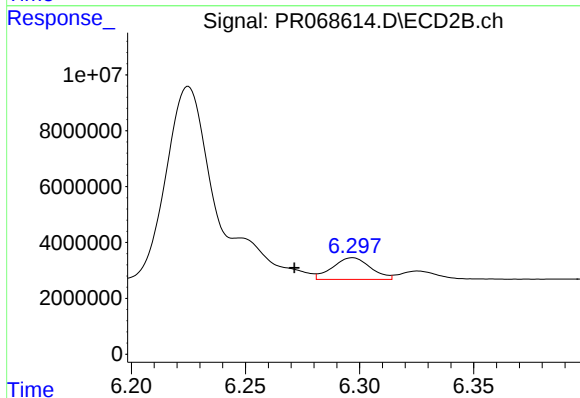
R.T.: 6.810 min
Delta R.T.: -0.003 min
Response: 12515769
Conc: 29.36 ng/ml



#36 AR-1262-1

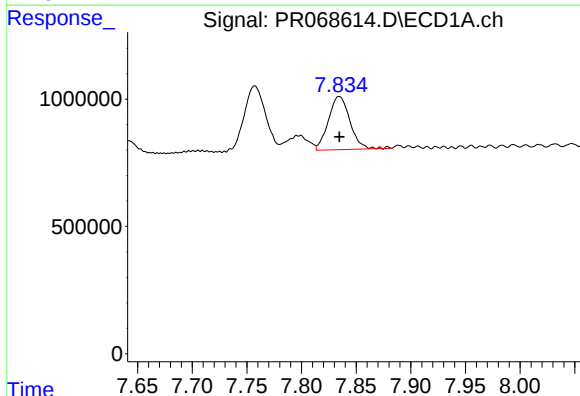
R.T.: 7.230 min
Delta R.T.: -0.025 min
Response: 912400
Conc: 15.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



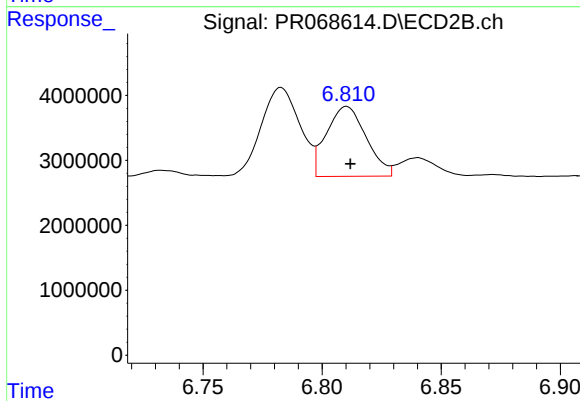
#36 AR-1262-1

R.T.: 6.297 min
Delta R.T.: 0.025 min
Response: 8975625
Conc: 31.80 ng/ml



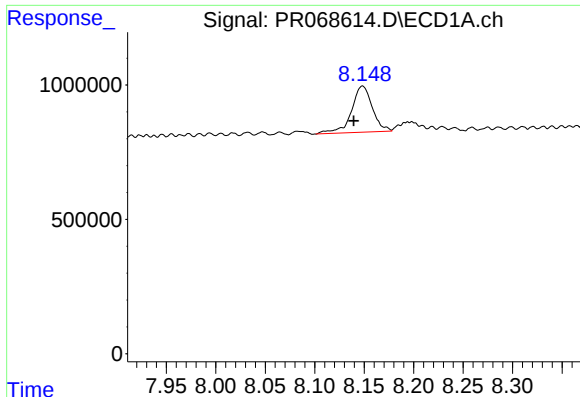
#37 AR-1262-2

R.T.: 7.835 min
Delta R.T.: 0.000 min
Response: 2870851
Conc: 31.04 ng/ml



#37 AR-1262-2

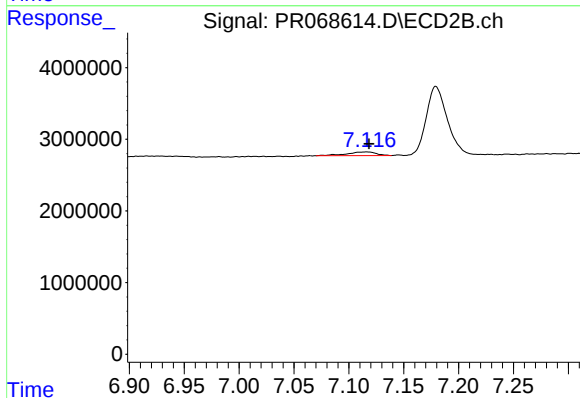
R.T.: 6.810 min
Delta R.T.: -0.002 min
Response: 12515769
Conc: 26.70 ng/ml



#38 AR-1262-3

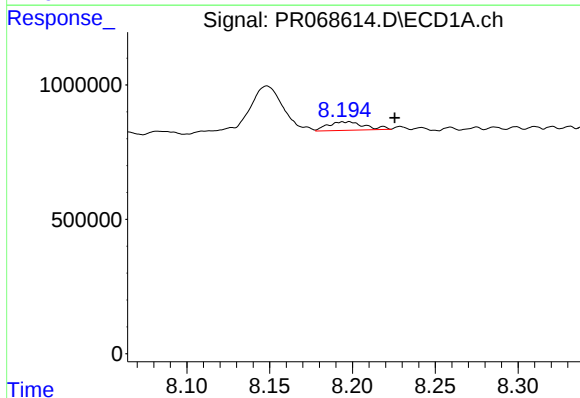
R.T.: 8.148 min
Delta R.T.: 0.009 min
Response: 2516908
Conc: 39.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



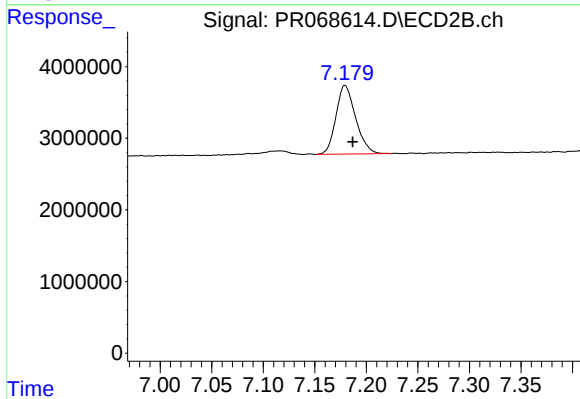
#38 AR-1262-3

R.T.: 7.116 min
Delta R.T.: -0.002 min
Response: 949586
Conc: 4.90 ng/ml



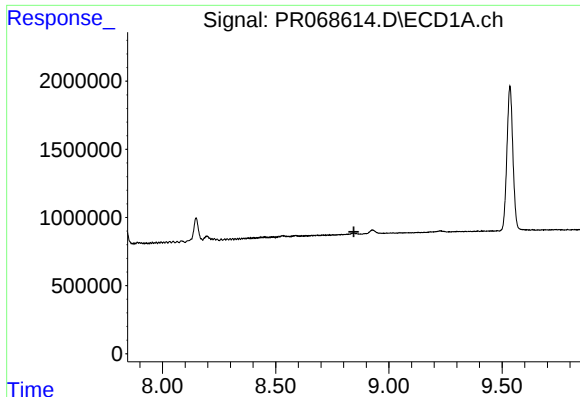
#39 AR-1262-4

R.T.: 8.198 min
Delta R.T.: -0.028 min
Response: 479244
Conc: 9.23 ng/ml



#39 AR-1262-4

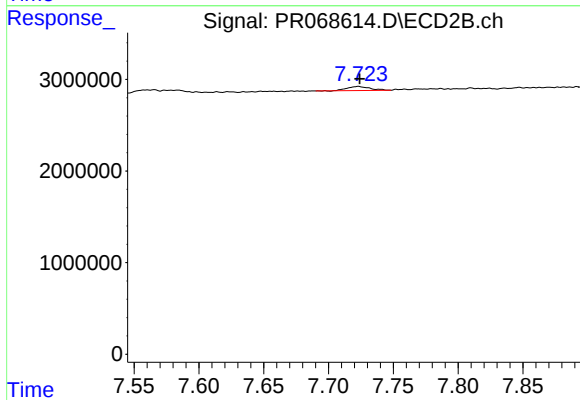
R.T.: 7.179 min
Delta R.T.: -0.007 min
Response: 12710156
Conc: 36.01 ng/ml



#40 AR-1262-5

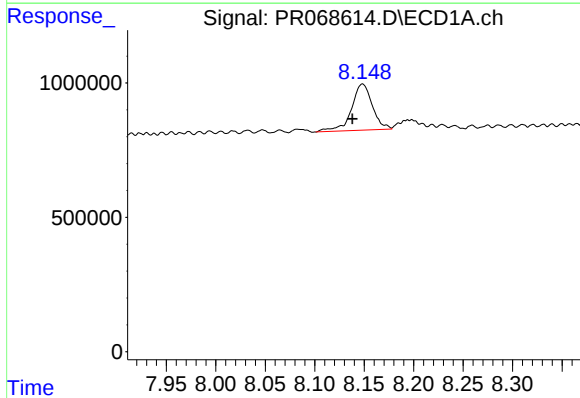
R.T.: 0.000 min
Exp R.T.: 8.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



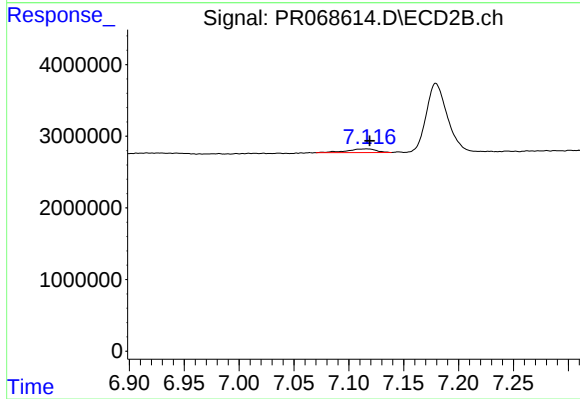
#40 AR-1262-5

R.T.: 7.723 min
Delta R.T.: -0.001 min
Response: 534263
Conc: 3.34 ng/ml



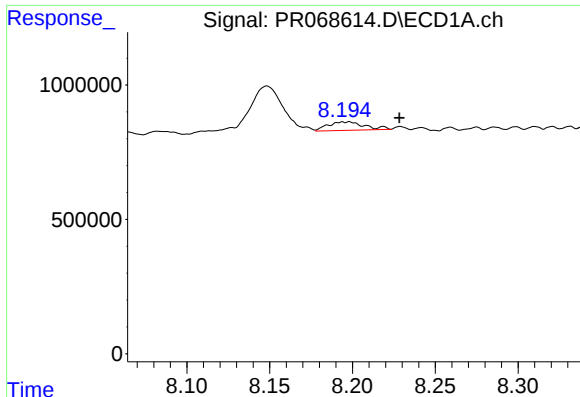
#41 AR-1268-1

R.T.: 8.148 min
Delta R.T.: 0.010 min
Response: 2516908
Conc: 21.89 ng/ml



#41 AR-1268-1

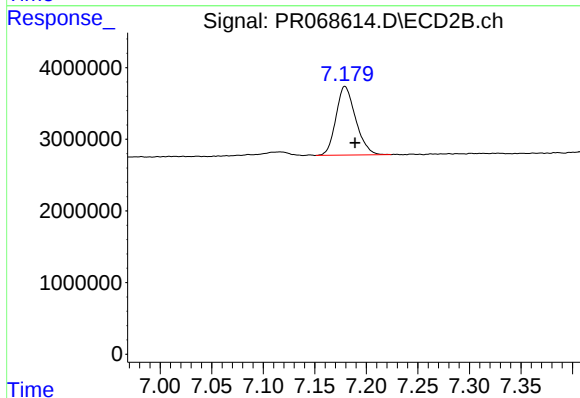
R.T.: 7.116 min
Delta R.T.: -0.003 min
Response: 949586
Conc: 1.71 ng/ml



#42 AR-1268-2

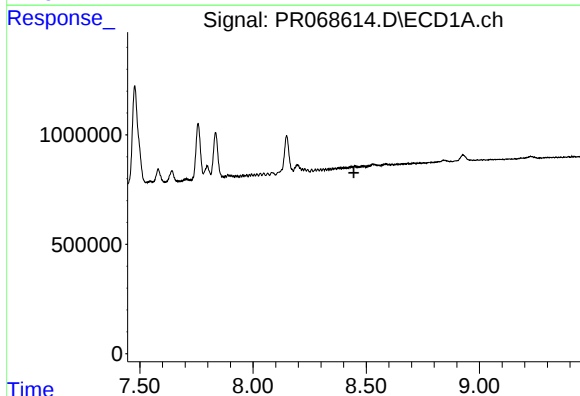
R.T.: 8.198 min
Delta R.T.: -0.031 min
Response: 479244
Conc: 4.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



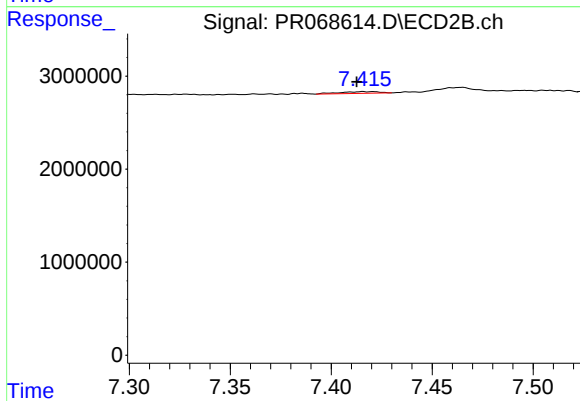
#42 AR-1268-2

R.T.: 7.179 min
Delta R.T.: -0.010 min
Response: 12710156
Conc: 24.83 ng/ml



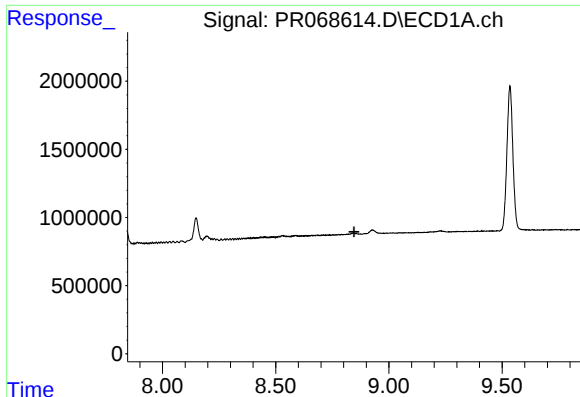
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.445 min
Response: 0
Conc: N.D.



#43 AR-1268-3

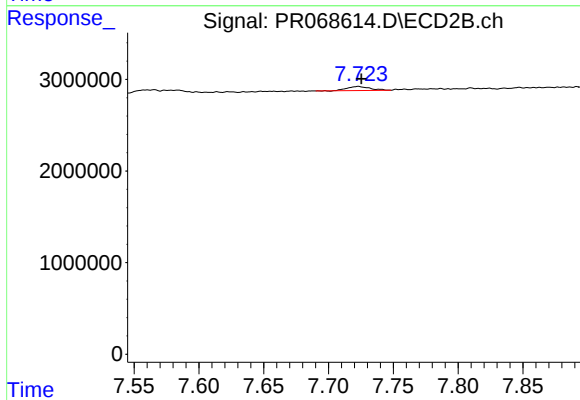
R.T.: 7.416 min
Delta R.T.: 0.003 min
Response: 257948
Conc: 0.59 ng/ml



#44 AR-1268-4

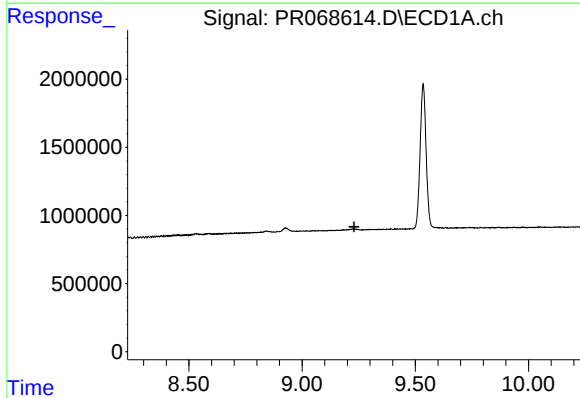
R.T.: 0.000 min
Exp R.T.: 8.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



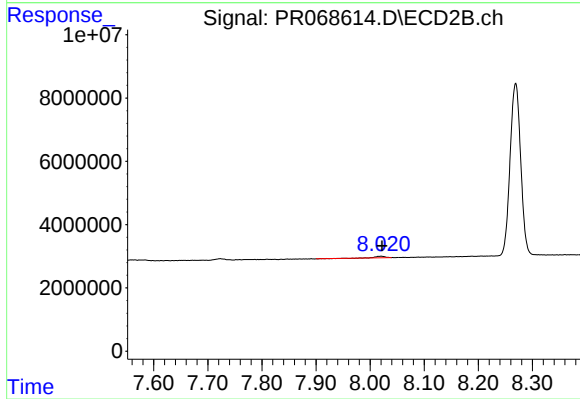
#44 AR-1268-4

R.T.: 7.723 min
Delta R.T.: -0.003 min
Response: 534263
Conc: 2.96 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.229 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.020 min
Delta R.T.: -0.002 min
Response: 588626
Conc: 0.48 ng/ml