

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121923\
 Data File : PR064799.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2023 16:40
 Operator : AJ\MA
 Sample : 05849-09DL 4X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 00:26:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121423CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 15 04:19:57 2023
 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...	3.705	3.007	22861748	19599063	3.784	3.629
2)	SA Decachlor...	9.729	8.388	12515043	13199118	5.679	5.041
Target Compounds							
3)	L1 AR-1016-1	4.945	4.154	39961885	37716304	220.747	203.255
4)	L1 AR-1016-2	4.966	4.173	103.2E6	90821338	389.165	357.763
5)	L1 AR-1016-3	5.035	4.356	14303881	39081588	84.846	283.224 #
6)	L1 AR-1016-4	5.135	4.407	42332336	84963598	310.892	798.196 #
7)	L1 AR-1016-5	5.455	4.631	99268594	101.3E6	723.238	723.087
8)	L2 AR-1221-1	3.921	3.232	252288	103826	3.683	1.715 #
9)	L2 AR-1221-2	4.019	3.318	329163	298589	7.066	7.075
10)	L2 AR-1221-3	4.100	3.405	788728	721740	5.126	5.039
11)	L3 AR-1232-1	4.100	3.405	788728	721740	6.599	6.552
12)	L3 AR-1232-2	4.656	4.173	17200853	90821338	258.006	848.629 #
13)	L3 AR-1232-3	4.966	4.356	103.2E6	39081588	901.017	689.970
14)	L3 AR-1232-4	5.135	4.450	42332336	80126936	723.642	1615.086 #
15)	L3 AR-1232-5	5.240	4.631	88219557	101.3E6	2075.065	1871.775
16)	L4 AR-1242-1	4.945	4.154	39961885	37716304	276.211	257.155
17)	L4 AR-1242-2	4.966	4.173	103.2E6	90821338	494.554	456.086
18)	L4 AR-1242-3	5.035	4.356	14303881	39081588	105.744	361.326 #
19)	L4 AR-1242-4	5.135	4.450	42332336	80126936	392.230	770.559 #
20)	L4 AR-1242-5	5.934	5.010	141.2E6	145.8E6	1233.589	1084.462
21)	L5 AR-1248-1	4.945	4.154	39961885	37716304	365.089	339.667
22)	L5 AR-1248-2	5.240	4.407	88219557	84963598	564.869	565.431
23)	L5 AR-1248-3	5.455	4.450	99268594	80126936	543.134	510.004
24)	L5 AR-1248-4	5.894	4.631	100.5E6	101.3E6	513.592	533.796
25)	L5 AR-1248-5	5.934	5.053	141.2E6	144.3E6	722.223	747.104
26)	L6 AR-1254-1	5.863	5.010	90861850	145.8E6	451.809	507.287
27)	L6 AR-1254-2	6.104	5.173	124.9E6	52311744	410.635	210.066 #
28)	L6 AR-1254-3	6.500	5.604	75553554	92182522	242.731	231.667
29)	L6 AR-1254-4	6.815	5.855	50618248	61235800	230.189	245.226
30)	L6 AR-1254-5	7.275	6.308	30351668	48190211	127.799	135.228
31)	L7 AR-1260-1	6.682	5.754	17307410	47334143	69.260	163.799 #
32)	L7 AR-1260-2	6.968	5.955	24843983	18535218	86.913	53.349 #
33)	L7 AR-1260-3	7.362	6.115	8617515	19842017	40.643	60.282 #
34)	L7 AR-1260-4	7.605	6.632	8558114	9304543	37.233	34.497
35)	L7 AR-1260-5	7.949	6.902	16838374	22241050	39.243	35.590
36)	L8 AR-1262-1	7.362	6.353	8617515	8289455	29.968	22.706
37)	L8 AR-1262-2	7.949	6.902	16838374	22241050	36.142	33.711
38)	L8 AR-1262-3	8.272	7.215	11193683	2315598	35.503	9.235 #
39)	L8 AR-1262-4	8.351	7.279	2260211	17599985	9.479	36.874 #
40)	L8 AR-1262-5	9.001	7.826	3999408	4949494	24.608	23.311
41)	L9 AR-1268-1	8.272	7.215	11193683	2315598	19.643	2.962 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121923\
Data File : PR064799.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Dec 2023 16:40
Operator : AJ\MA
Sample : 05849-09DL 4X
Misc :
ALS Vial : 25 Sample Multiplier: 1

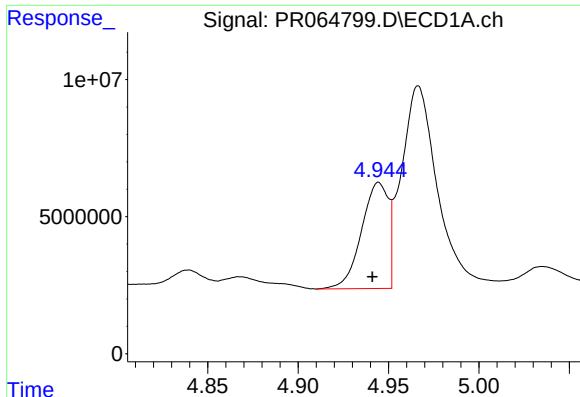
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 20 00:26:24 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121423CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 15 04:19:57 2023
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	8.351	7.279	2260211	17599985	4.465	24.525 #
43)	L9 AR-1268-3	8.568	7.504	745142	212945	1.683	0.356 #
44)	L9 AR-1268-4	9.001	7.826	3999408	4949494	21.522	19.813
45)	L9 AR-1268-5	9.404	8.128	1773104	1058707	1.324	0.589 #

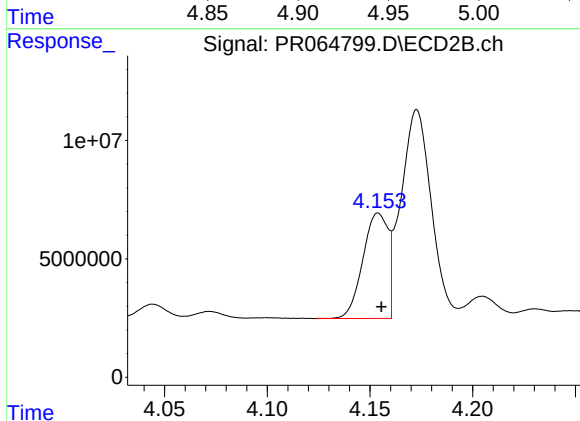
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

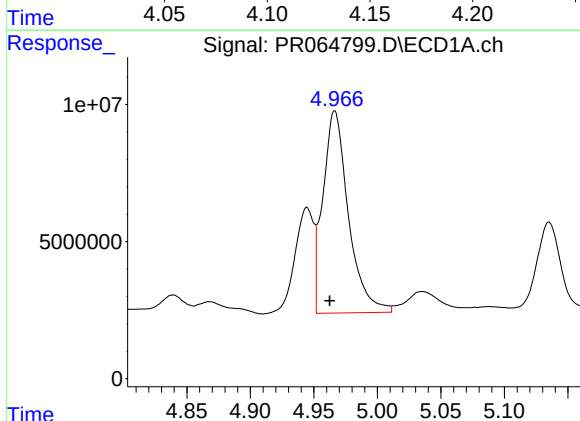
R.T.: 4.945 min
Delta R.T.: 0.003 min
Response: 39961885
Conc: 220.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



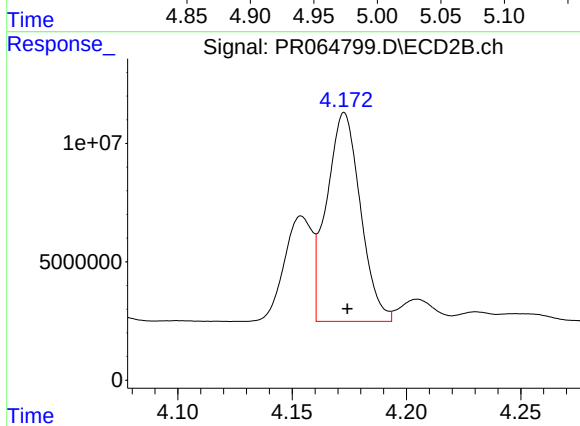
#3 AR-1016-1

R.T.: 4.154 min
Delta R.T.: -0.001 min
Response: 37716304
Conc: 203.26 ng/ml



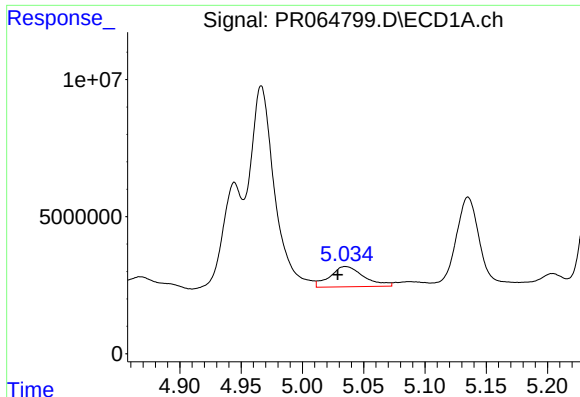
#4 AR-1016-2

R.T.: 4.966 min
Delta R.T.: 0.004 min
Response: 103243641
Conc: 389.16 ng/ml



#4 AR-1016-2

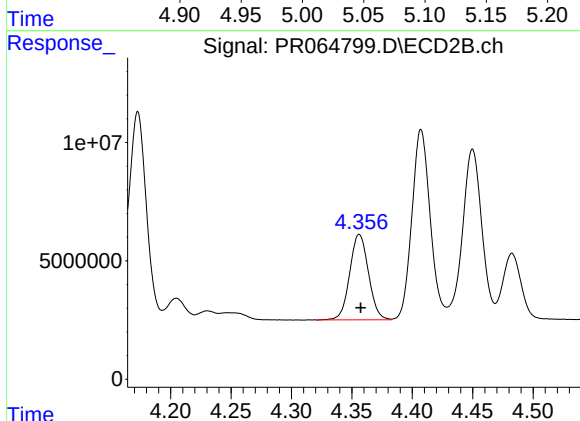
R.T.: 4.173 min
Delta R.T.: -0.001 min
Response: 90821338
Conc: 357.76 ng/ml



#5 AR-1016-3

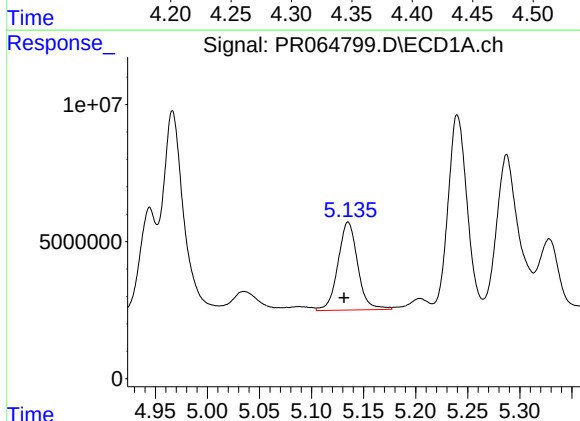
R.T.: 5.035 min
Delta R.T.: 0.006 min
Response: 14303881
Conc: 84.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



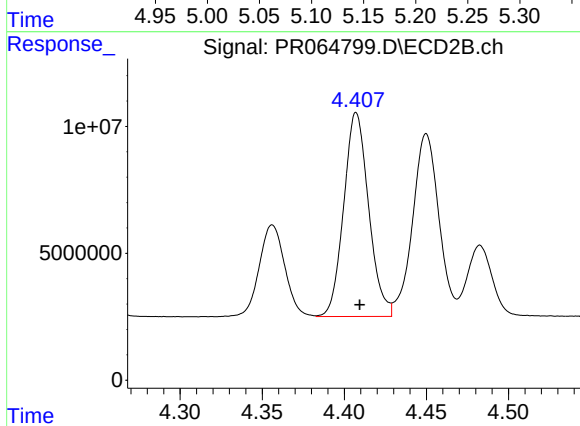
#5 AR-1016-3

R.T.: 4.356 min
Delta R.T.: 0.000 min
Response: 39081588
Conc: 283.22 ng/ml



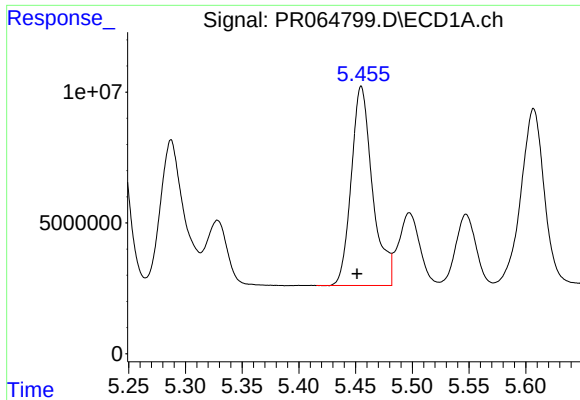
#6 AR-1016-4

R.T.: 5.135 min
Delta R.T.: 0.004 min
Response: 42332336
Conc: 310.89 ng/ml



#6 AR-1016-4

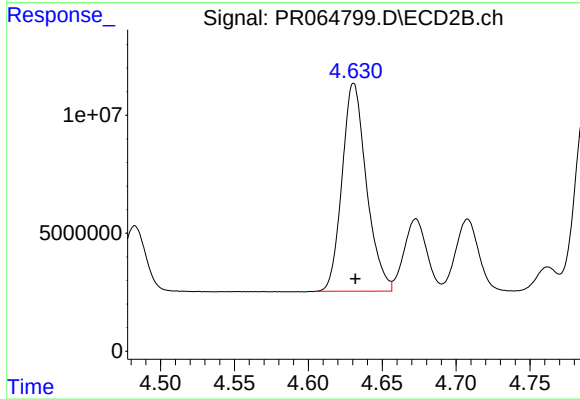
R.T.: 4.407 min
Delta R.T.: -0.002 min
Response: 84963598
Conc: 798.20 ng/ml



#7 AR-1016-5

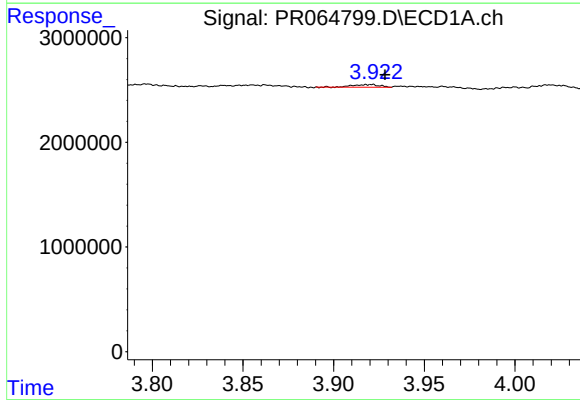
R.T.: 5.455 min
Delta R.T.: 0.004 min
Response: 99268594
Conc: 723.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



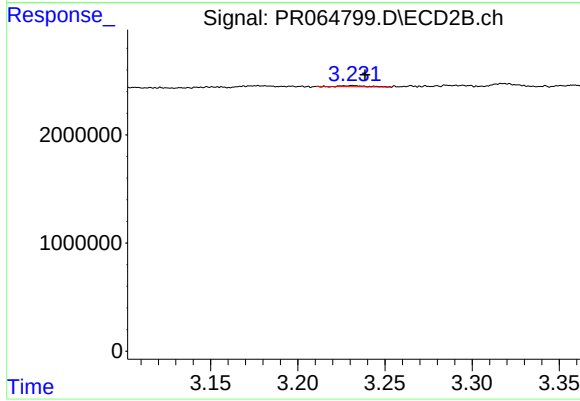
#7 AR-1016-5

R.T.: 4.631 min
Delta R.T.: -0.001 min
Response: 101307417
Conc: 723.09 ng/ml



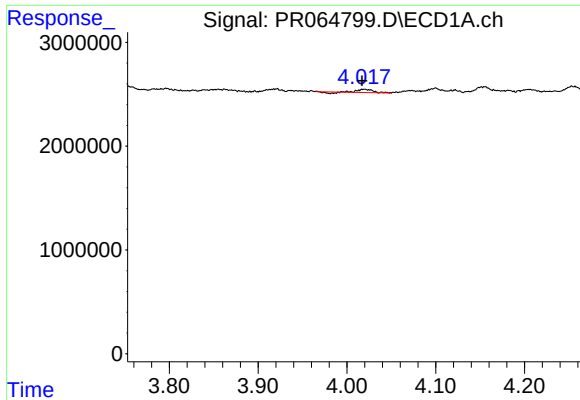
#8 AR-1221-1

R.T.: 3.921 min
Delta R.T.: -0.008 min
Response: 252288
Conc: 3.68 ng/ml



#8 AR-1221-1

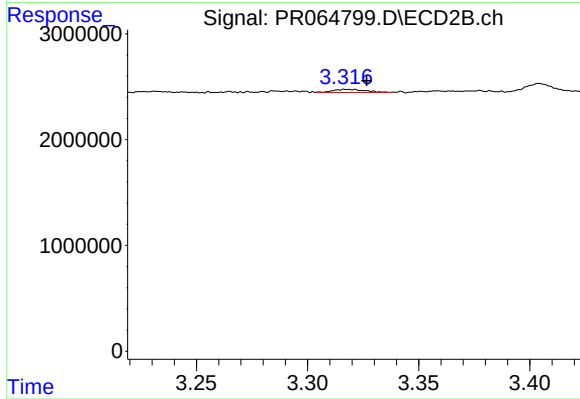
R.T.: 3.232 min
Delta R.T.: -0.007 min
Response: 103826
Conc: 1.72 ng/ml



#9 AR-1221-2

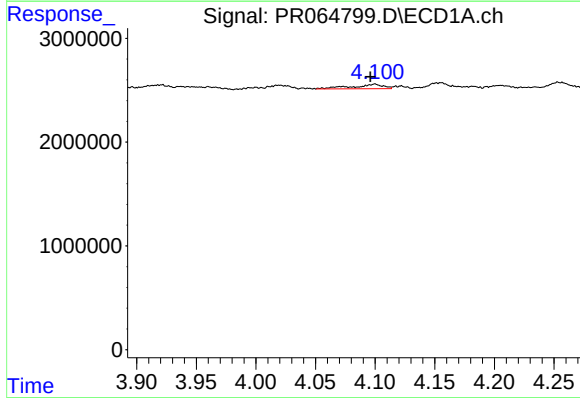
R.T.: 4.019 min
Delta R.T.: 0.002 min
Response: 329163
Conc: 7.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



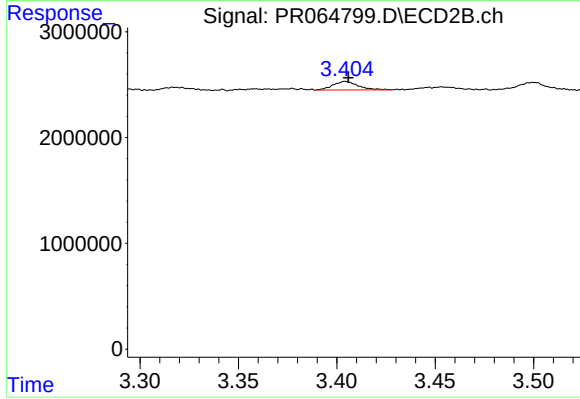
#9 AR-1221-2

R.T.: 3.318 min
Delta R.T.: -0.009 min
Response: 298589
Conc: 7.08 ng/ml



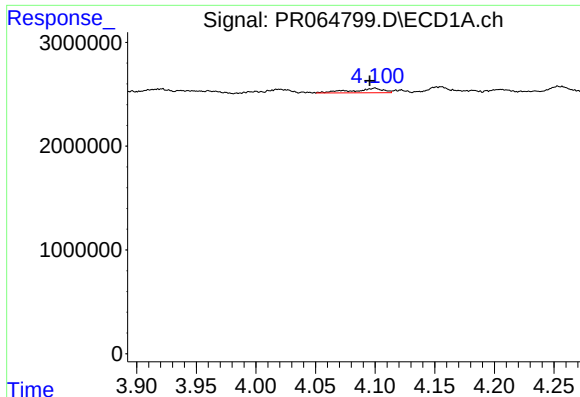
#10 AR-1221-3

R.T.: 4.100 min
Delta R.T.: 0.004 min
Response: 788728
Conc: 5.13 ng/ml



#10 AR-1221-3

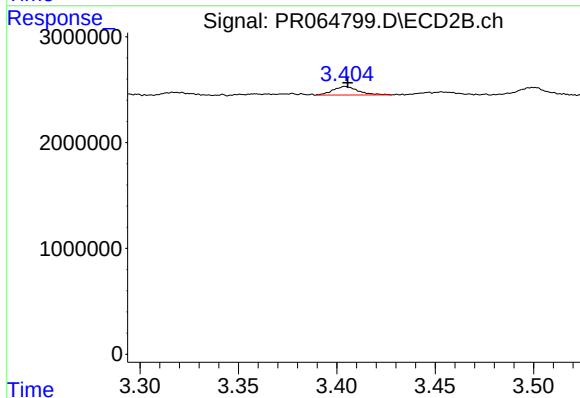
R.T.: 3.405 min
Delta R.T.: -0.001 min
Response: 721740
Conc: 5.04 ng/ml



#11 AR-1232-1

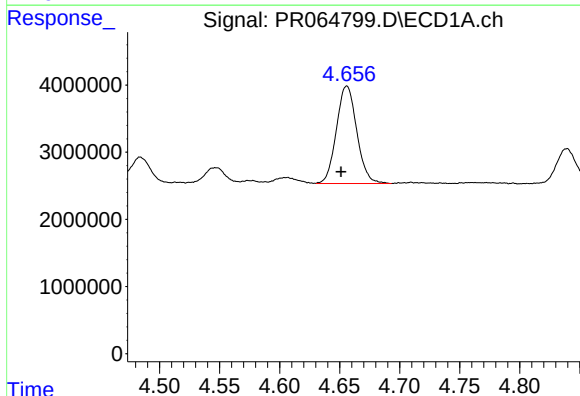
R.T.: 4.100 min
Delta R.T.: 0.004 min
Response: 788728
Conc: 6.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



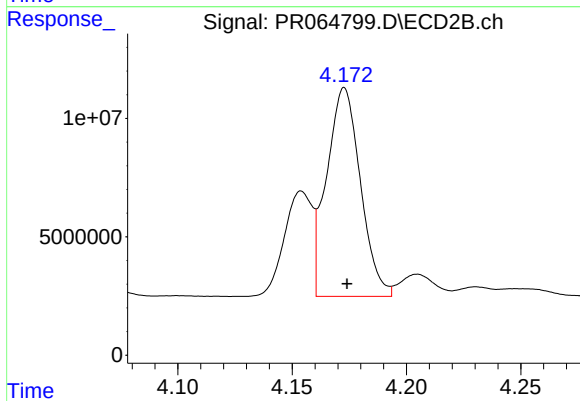
#11 AR-1232-1

R.T.: 3.405 min
Delta R.T.: 0.000 min
Response: 721740
Conc: 6.55 ng/ml



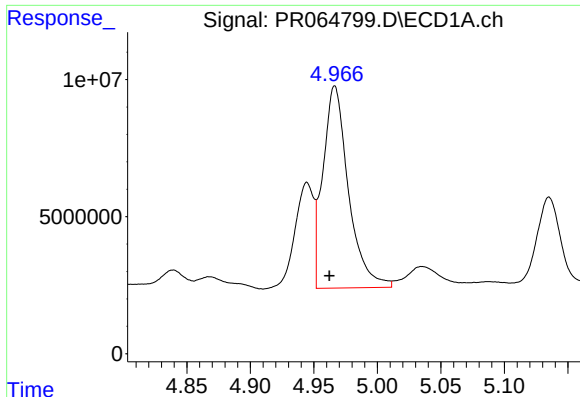
#12 AR-1232-2

R.T.: 4.656 min
Delta R.T.: 0.005 min
Response: 17200853
Conc: 258.01 ng/ml



#12 AR-1232-2

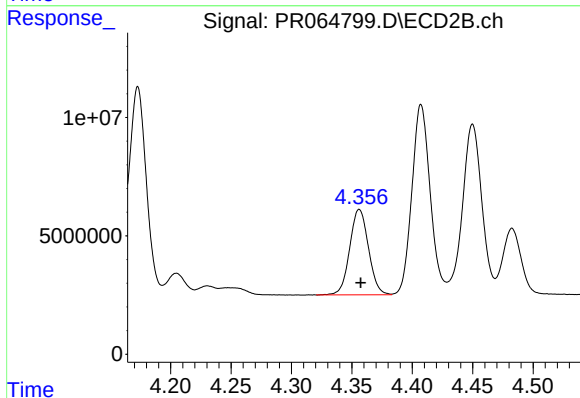
R.T.: 4.173 min
Delta R.T.: -0.001 min
Response: 90821338
Conc: 848.63 ng/ml



#13 AR-1232-3

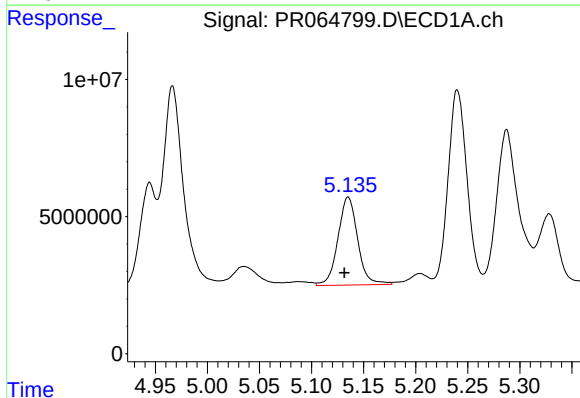
R.T.: 4.966 min
Delta R.T.: 0.004 min
Response: 103243641
Conc: 901.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



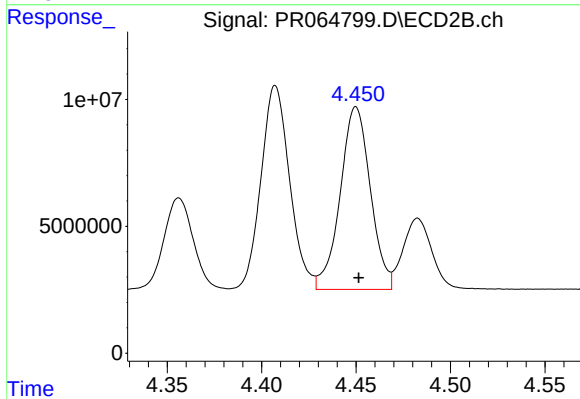
#13 AR-1232-3

R.T.: 4.356 min
Delta R.T.: -0.001 min
Response: 39081588
Conc: 689.97 ng/ml



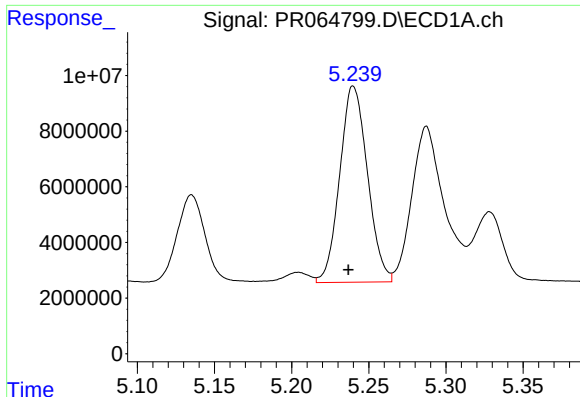
#14 AR-1232-4

R.T.: 5.135 min
Delta R.T.: 0.004 min
Response: 42332336
Conc: 723.64 ng/ml



#14 AR-1232-4

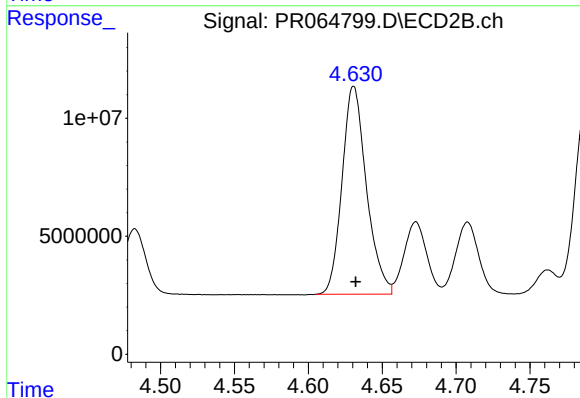
R.T.: 4.450 min
Delta R.T.: -0.002 min
Response: 80126936
Conc: 1615.09 ng/ml



#15 AR-1232-5

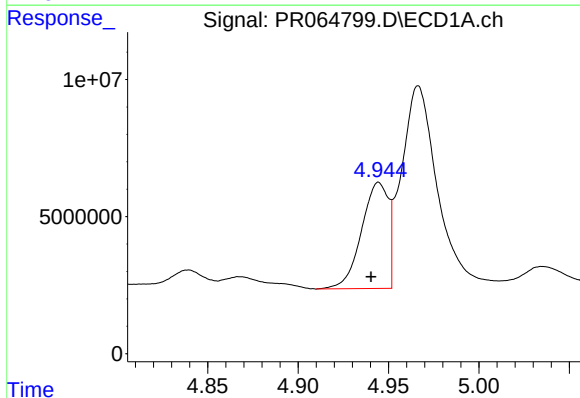
R.T.: 5.240 min
Delta R.T.: 0.003 min
Response: 88219557
Conc: 2075.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



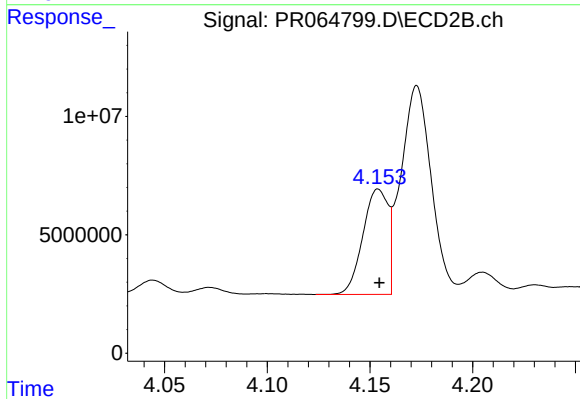
#15 AR-1232-5

R.T.: 4.631 min
Delta R.T.: -0.001 min
Response: 101307417
Conc: 1871.78 ng/ml



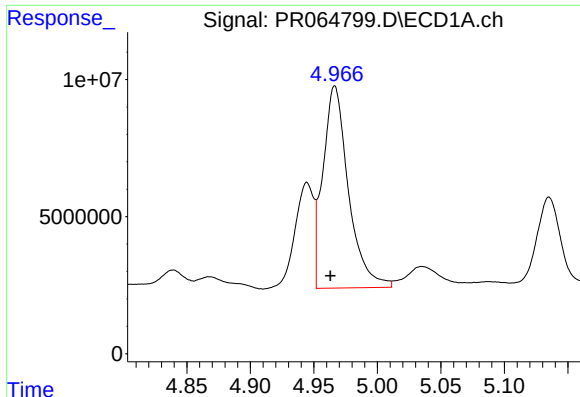
#16 AR-1242-1

R.T.: 4.945 min
Delta R.T.: 0.004 min
Response: 39961885
Conc: 276.21 ng/ml



#16 AR-1242-1

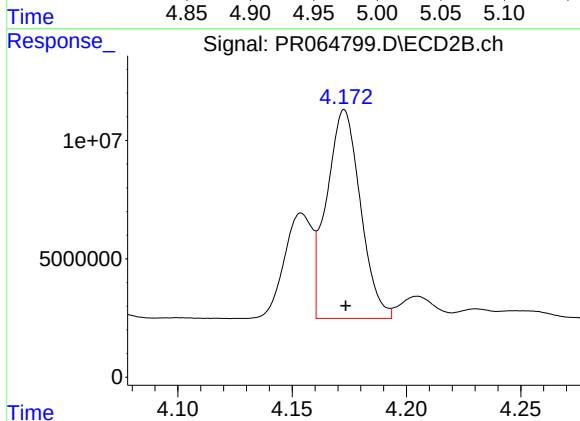
R.T.: 4.154 min
Delta R.T.: 0.000 min
Response: 37716304
Conc: 257.16 ng/ml



#17 AR-1242-2

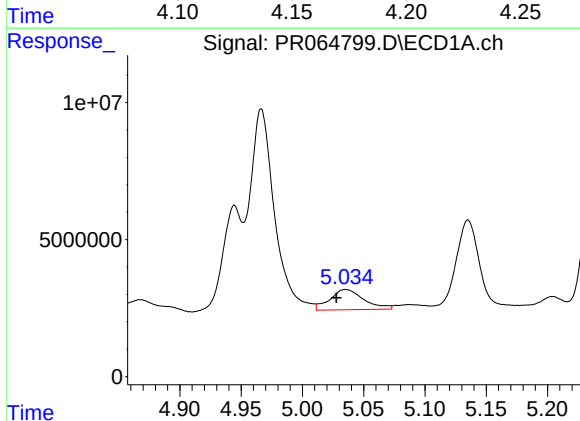
R.T.: 4.966 min
Delta R.T.: 0.003 min
Response: 103243641
Conc: 494.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



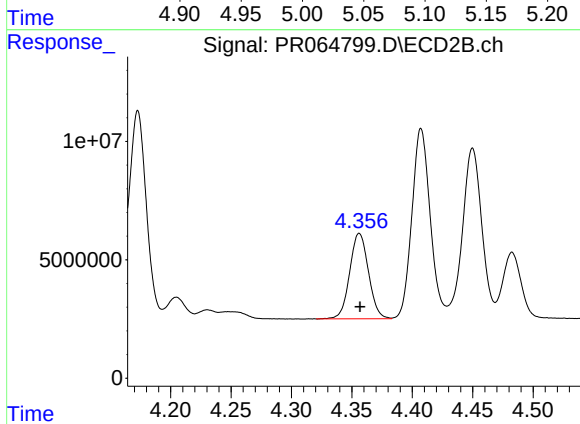
#17 AR-1242-2

R.T.: 4.173 min
Delta R.T.: 0.000 min
Response: 90821338
Conc: 456.09 ng/ml



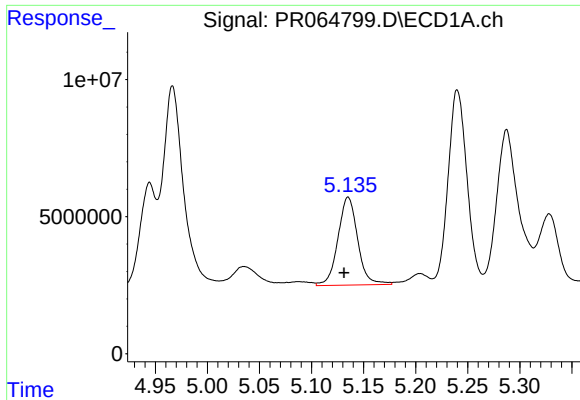
#18 AR-1242-3

R.T.: 5.035 min
Delta R.T.: 0.008 min
Response: 14303881
Conc: 105.74 ng/ml



#18 AR-1242-3

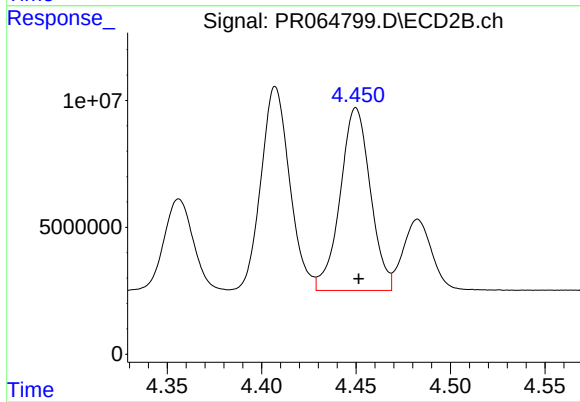
R.T.: 4.356 min
Delta R.T.: 0.000 min
Response: 39081588
Conc: 361.33 ng/ml



#19 AR-1242-4

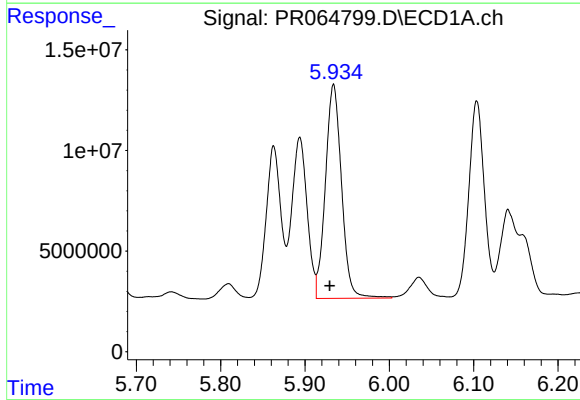
R.T.: 5.135 min
Delta R.T.: 0.004 min
Response: 42332336
Conc: 392.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



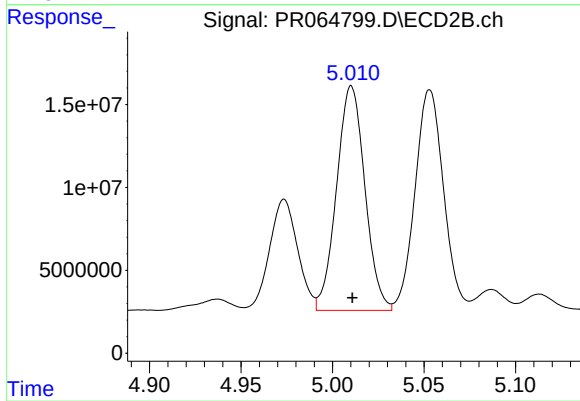
#19 AR-1242-4

R.T.: 4.450 min
Delta R.T.: -0.001 min
Response: 80126936
Conc: 770.56 ng/ml



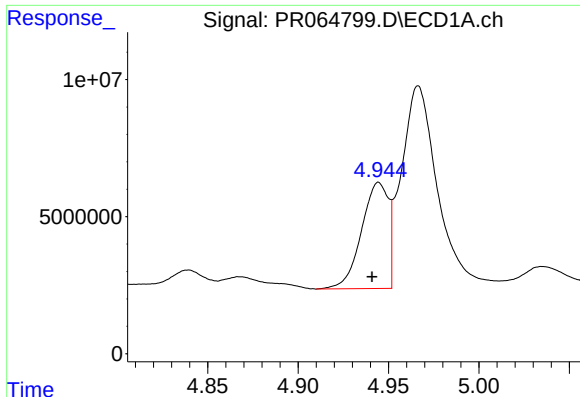
#20 AR-1242-5

R.T.: 5.934 min
Delta R.T.: 0.005 min
Response: 141195002
Conc: 1233.59 ng/ml



#20 AR-1242-5

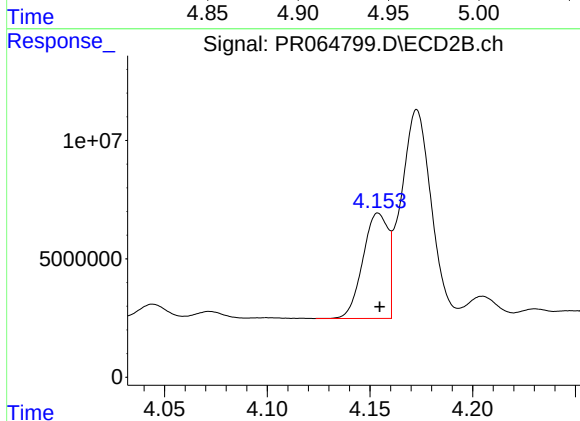
R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 145835200
Conc: 1084.46 ng/ml



#21 AR-1248-1

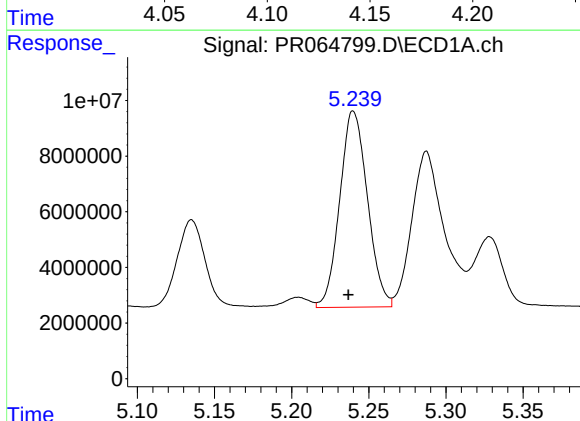
R.T.: 4.945 min
Delta R.T.: 0.004 min
Response: 39961885
Conc: 365.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



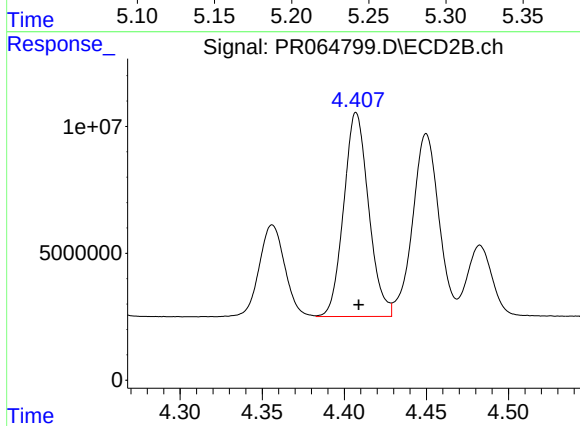
#21 AR-1248-1

R.T.: 4.154 min
Delta R.T.: 0.000 min
Response: 37716304
Conc: 339.67 ng/ml



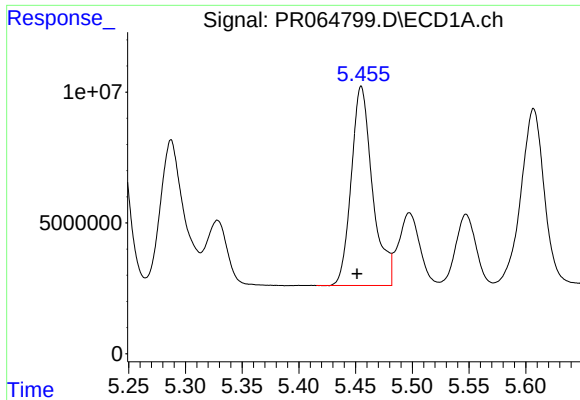
#22 AR-1248-2

R.T.: 5.240 min
Delta R.T.: 0.003 min
Response: 88219557
Conc: 564.87 ng/ml



#22 AR-1248-2

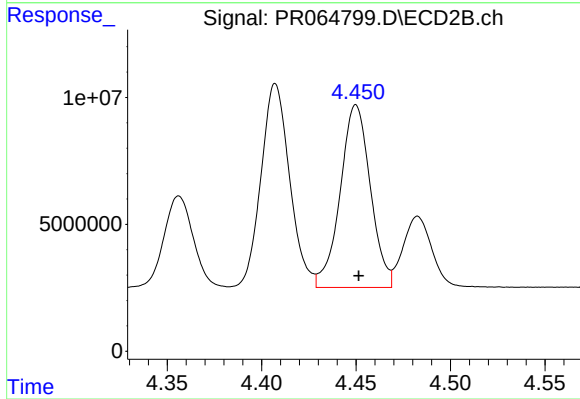
R.T.: 4.407 min
Delta R.T.: -0.002 min
Response: 84963598
Conc: 565.43 ng/ml



#23 AR-1248-3

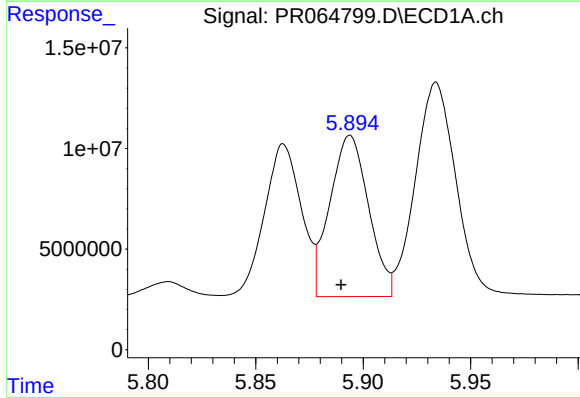
R.T.: 5.455 min
Delta R.T.: 0.004 min
Response: 99268594
Conc: 543.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



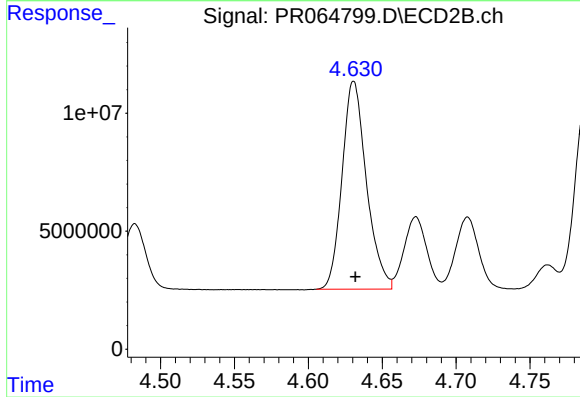
#23 AR-1248-3

R.T.: 4.450 min
Delta R.T.: -0.001 min
Response: 80126936
Conc: 510.00 ng/ml



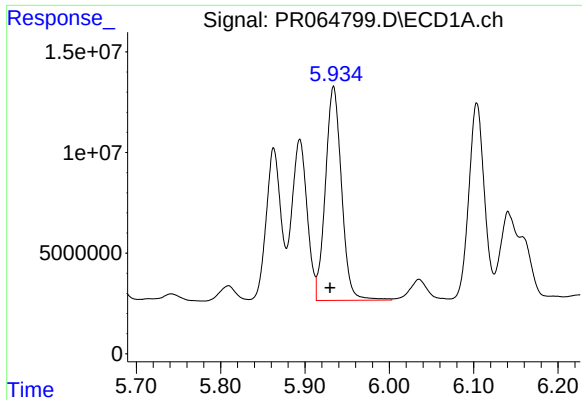
#24 AR-1248-4

R.T.: 5.894 min
Delta R.T.: 0.004 min
Response: 100453407
Conc: 513.59 ng/ml



#24 AR-1248-4

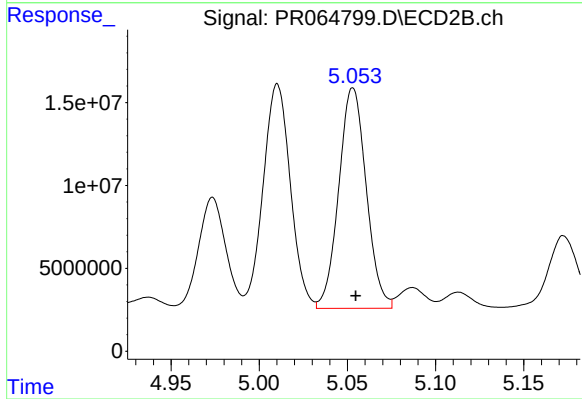
R.T.: 4.631 min
Delta R.T.: -0.001 min
Response: 101307417
Conc: 533.80 ng/ml



#25 AR-1248-5

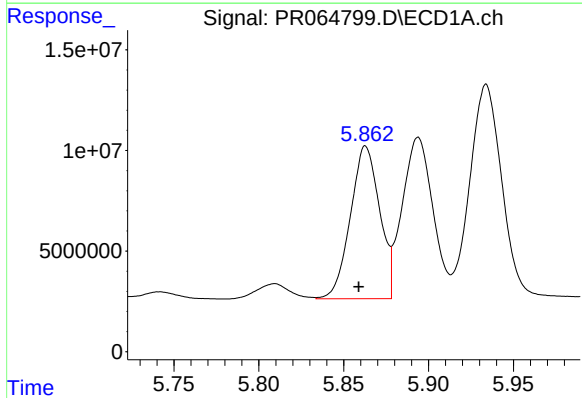
R.T.: 5.934 min
Delta R.T.: 0.004 min
Response: 141195002
Conc: 722.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



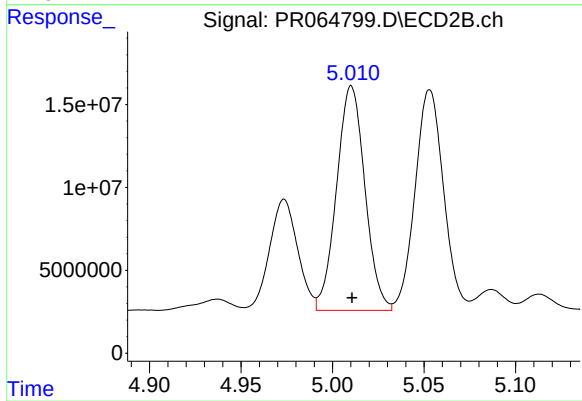
#25 AR-1248-5

R.T.: 5.053 min
Delta R.T.: -0.002 min
Response: 144278895
Conc: 747.10 ng/ml



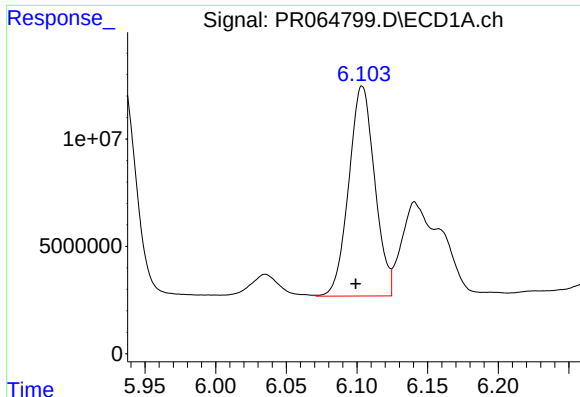
#26 AR-1254-1

R.T.: 5.863 min
Delta R.T.: 0.004 min
Response: 90861850
Conc: 451.81 ng/ml



#26 AR-1254-1

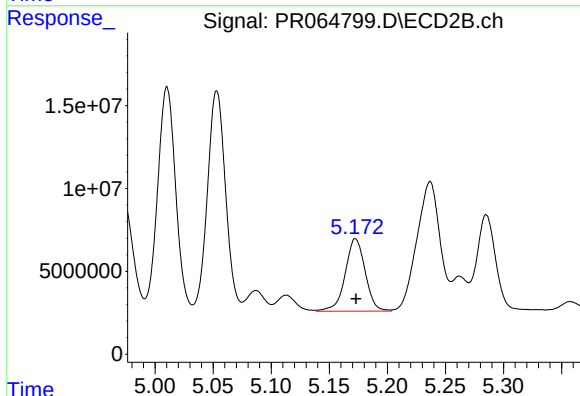
R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 145835200
Conc: 507.29 ng/ml



#27 AR-1254-2

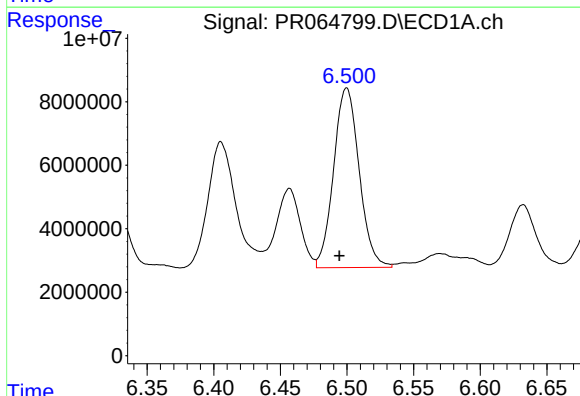
R.T.: 6.104 min
Delta R.T.: 0.005 min
Response: 124893415
Conc: 410.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



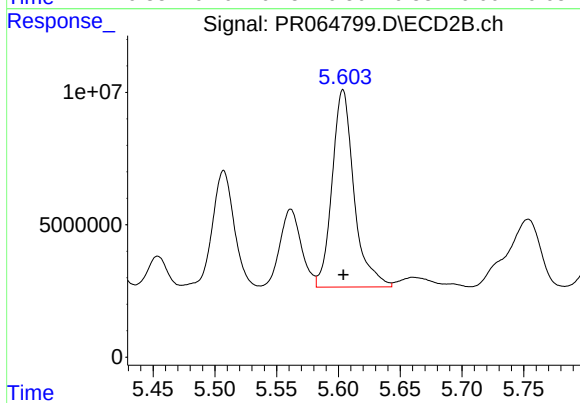
#27 AR-1254-2

R.T.: 5.173 min
Delta R.T.: 0.000 min
Response: 52311744
Conc: 210.07 ng/ml



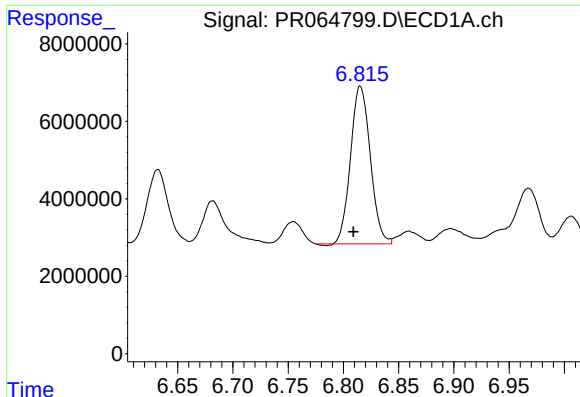
#28 AR-1254-3

R.T.: 6.500 min
Delta R.T.: 0.005 min
Response: 75553554
Conc: 242.73 ng/ml



#28 AR-1254-3

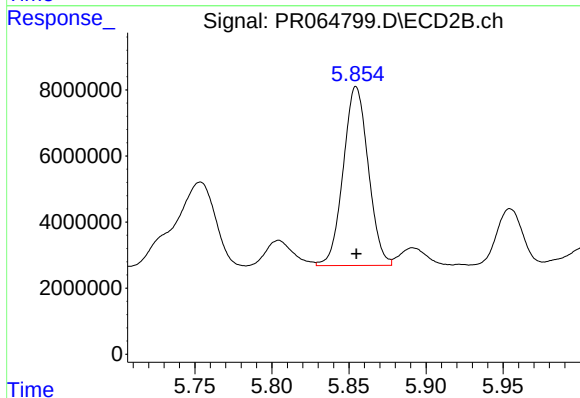
R.T.: 5.604 min
Delta R.T.: 0.000 min
Response: 92182522
Conc: 231.67 ng/ml



#29 AR-1254-4

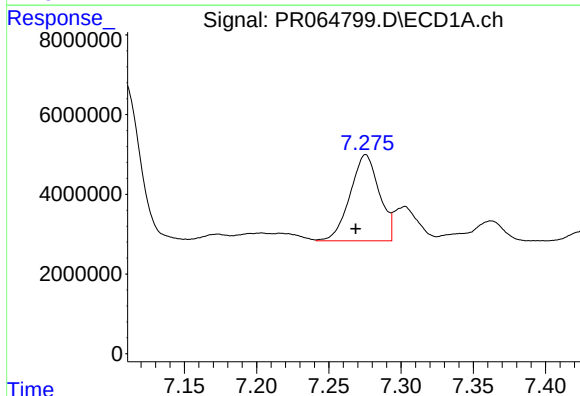
R.T.: 6.815 min
Delta R.T.: 0.006 min
Response: 50618248
Conc: 230.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



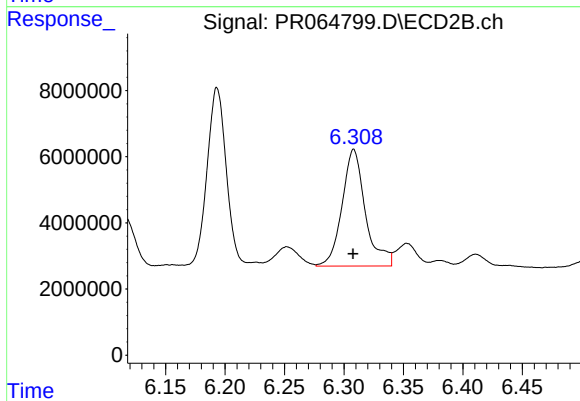
#29 AR-1254-4

R.T.: 5.855 min
Delta R.T.: 0.000 min
Response: 61235800
Conc: 245.23 ng/ml



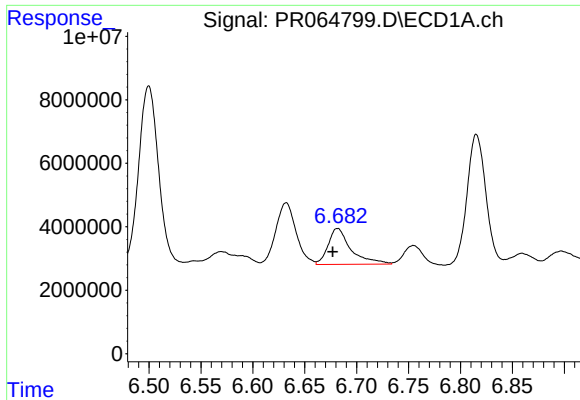
#30 AR-1254-5

R.T.: 7.275 min
Delta R.T.: 0.007 min
Response: 30351668
Conc: 127.80 ng/ml



#30 AR-1254-5

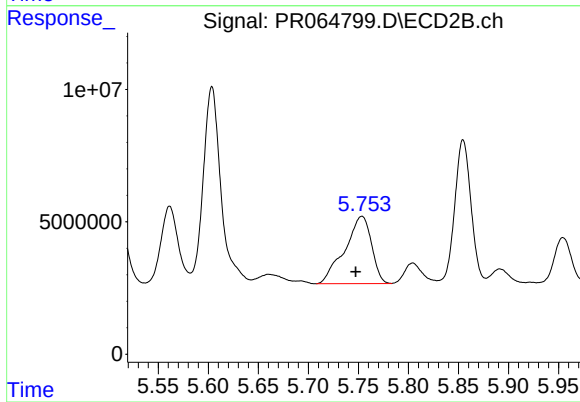
R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 48190211
Conc: 135.23 ng/ml



#31 AR-1260-1

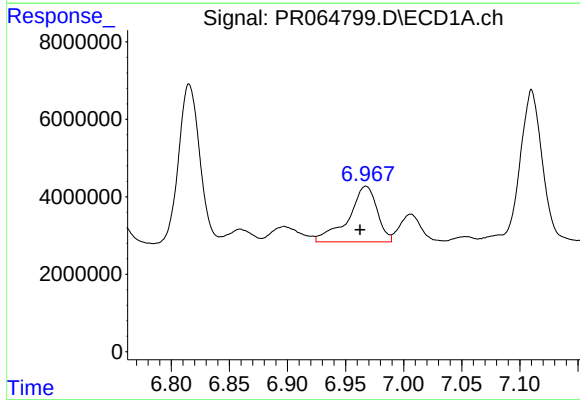
R.T.: 6.682 min
Delta R.T.: 0.005 min
Response: 17307410
Conc: 69.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



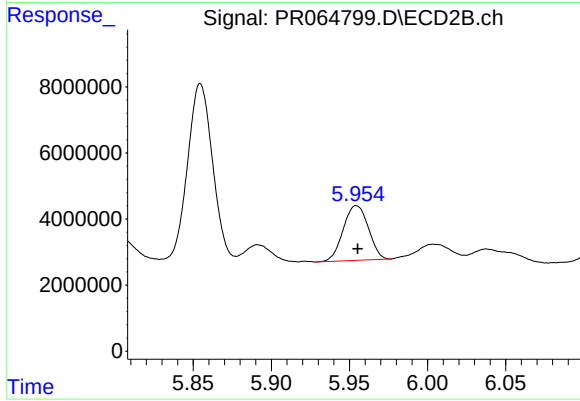
#31 AR-1260-1

R.T.: 5.754 min
Delta R.T.: 0.006 min
Response: 47334143
Conc: 163.80 ng/ml



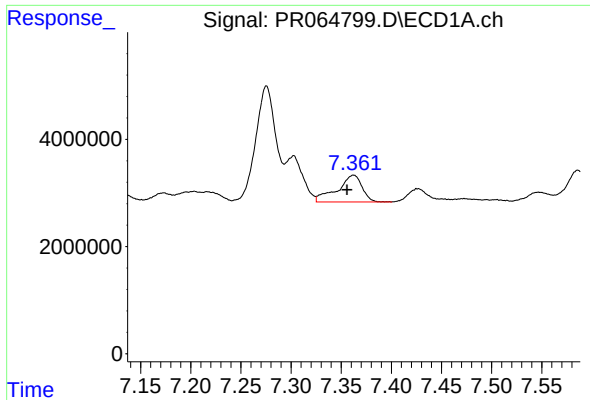
#32 AR-1260-2

R.T.: 6.968 min
Delta R.T.: 0.005 min
Response: 24843983
Conc: 86.91 ng/ml



#32 AR-1260-2

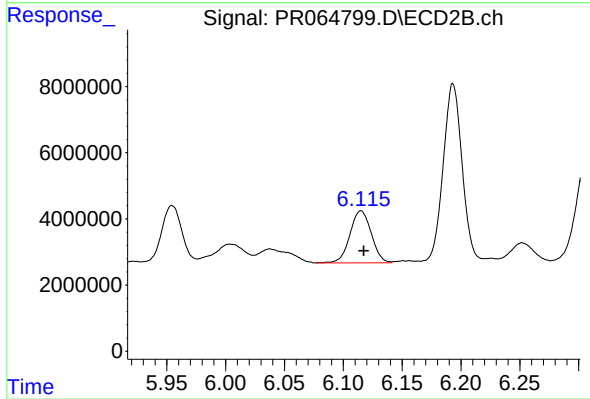
R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 18535218
Conc: 53.35 ng/ml



#33 AR-1260-3

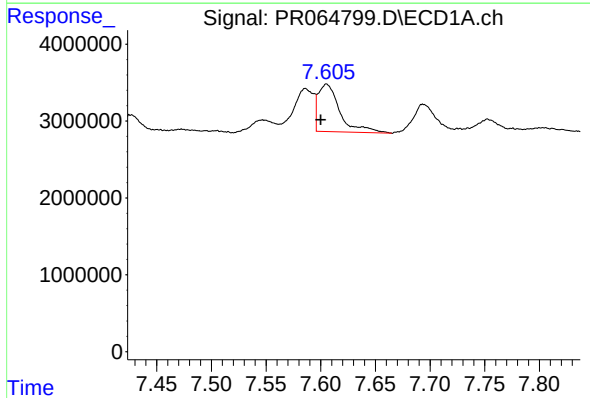
R.T.: 7.362 min
Delta R.T.: 0.006 min
Response: 8617515
Conc: 40.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



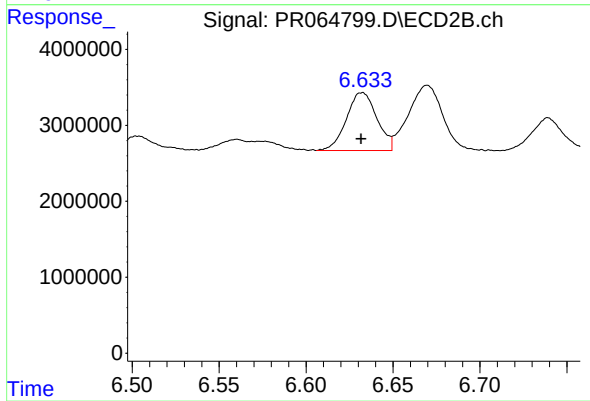
#33 AR-1260-3

R.T.: 6.115 min
Delta R.T.: -0.002 min
Response: 19842017
Conc: 60.28 ng/ml



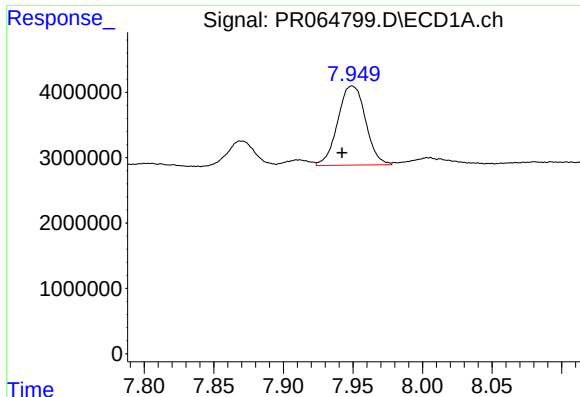
#34 AR-1260-4

R.T.: 7.605 min
Delta R.T.: 0.005 min
Response: 8558114
Conc: 37.23 ng/ml



#34 AR-1260-4

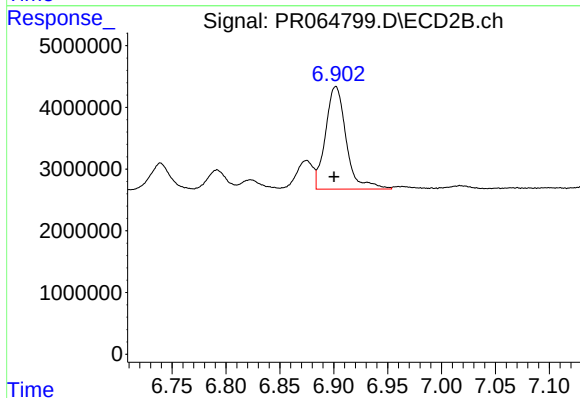
R.T.: 6.632 min
Delta R.T.: 0.000 min
Response: 9304543
Conc: 34.50 ng/ml



#35 AR-1260-5

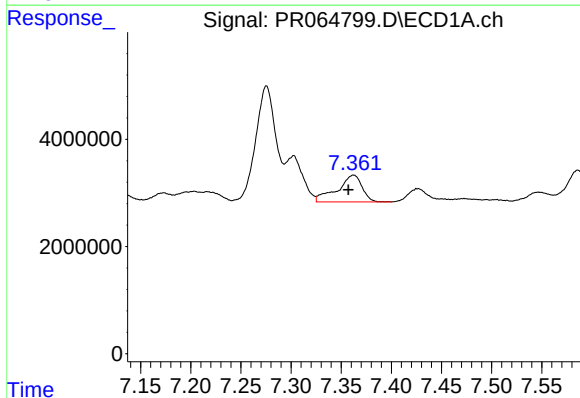
R.T.: 7.949 min
Delta R.T.: 0.007 min
Response: 16838374
Conc: 39.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



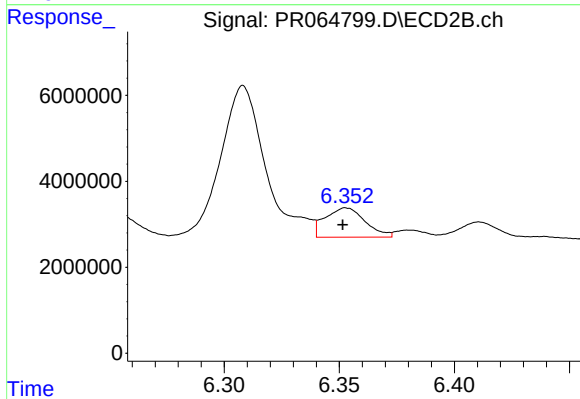
#35 AR-1260-5

R.T.: 6.902 min
Delta R.T.: 0.002 min
Response: 22241050
Conc: 35.59 ng/ml



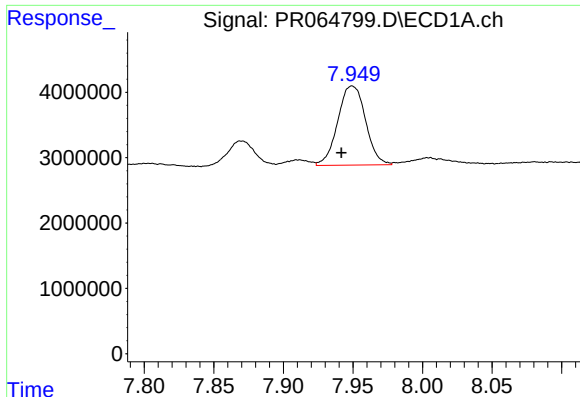
#36 AR-1262-1

R.T.: 7.362 min
Delta R.T.: 0.005 min
Response: 8617515
Conc: 29.97 ng/ml



#36 AR-1262-1

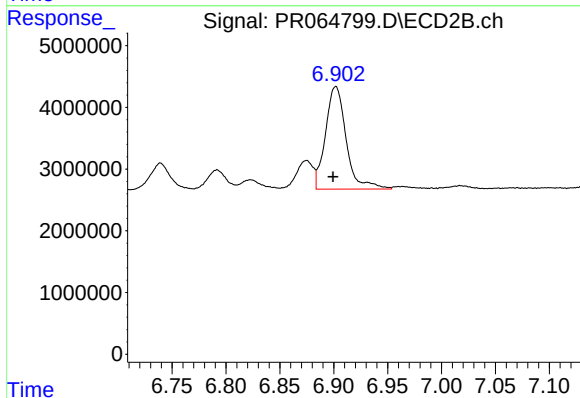
R.T.: 6.353 min
Delta R.T.: 0.001 min
Response: 8289455
Conc: 22.71 ng/ml



#37 AR-1262-2

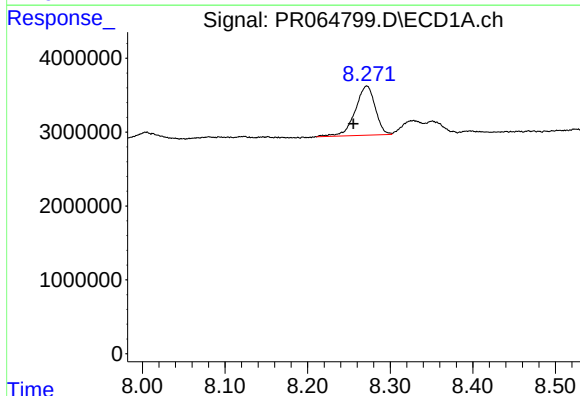
R.T.: 7.949 min
Delta R.T.: 0.008 min
Response: 16838374
Conc: 36.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



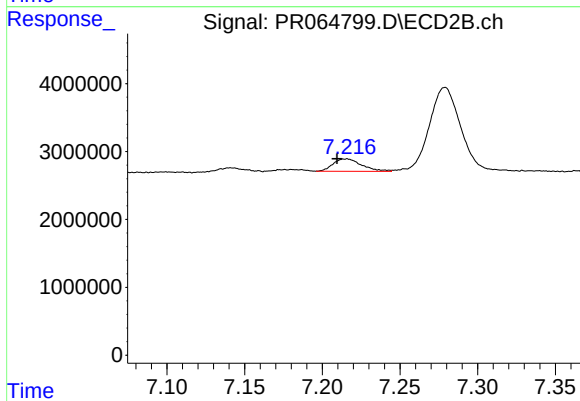
#37 AR-1262-2

R.T.: 6.902 min
Delta R.T.: 0.003 min
Response: 22241050
Conc: 33.71 ng/ml



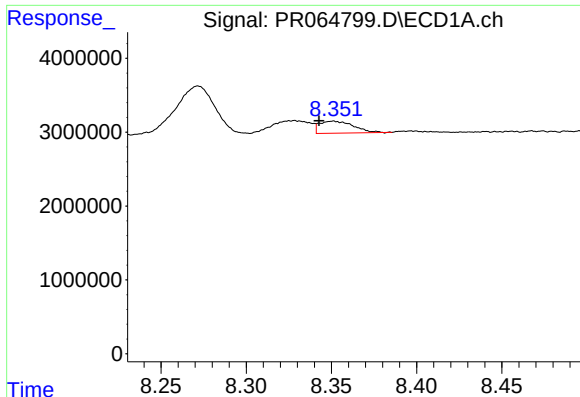
#38 AR-1262-3

R.T.: 8.272 min
Delta R.T.: 0.016 min
Response: 11193683
Conc: 35.50 ng/ml



#38 AR-1262-3

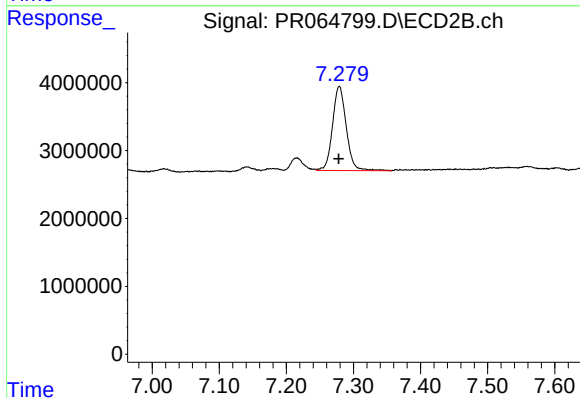
R.T.: 7.215 min
Delta R.T.: 0.006 min
Response: 2315598
Conc: 9.23 ng/ml



#39 AR-1262-4

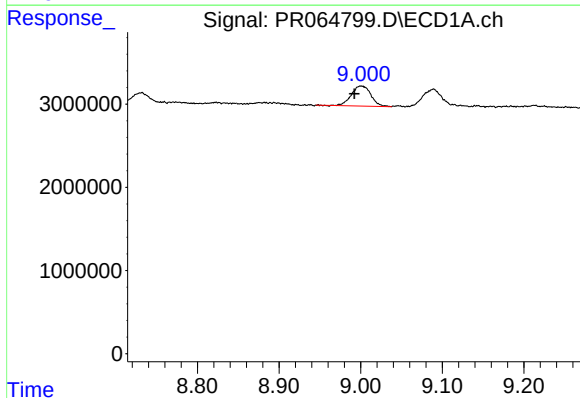
R.T.: 8.351 min
Delta R.T.: 0.008 min
Response: 2260211
Conc: 9.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



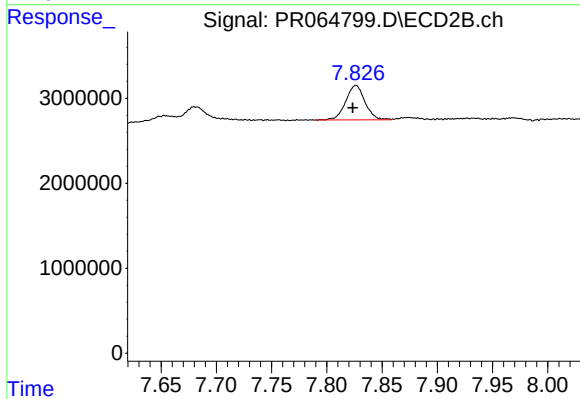
#39 AR-1262-4

R.T.: 7.279 min
Delta R.T.: 0.000 min
Response: 17599985
Conc: 36.87 ng/ml



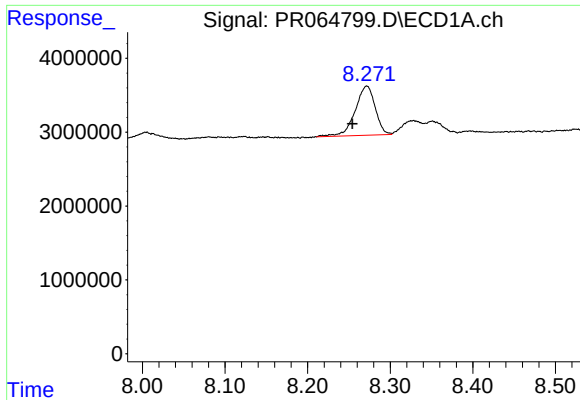
#40 AR-1262-5

R.T.: 9.001 min
Delta R.T.: 0.008 min
Response: 3999408
Conc: 24.61 ng/ml



#40 AR-1262-5

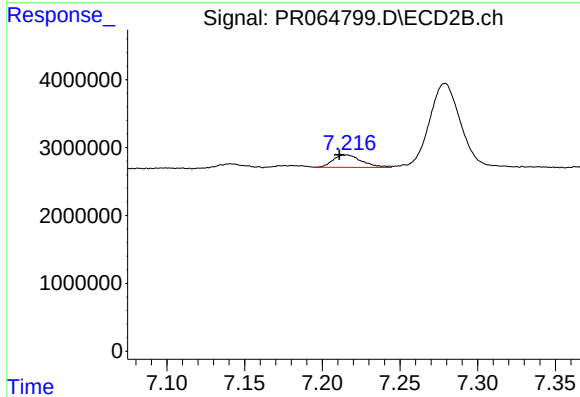
R.T.: 7.826 min
Delta R.T.: 0.003 min
Response: 4949494
Conc: 23.31 ng/ml



#41 AR-1268-1

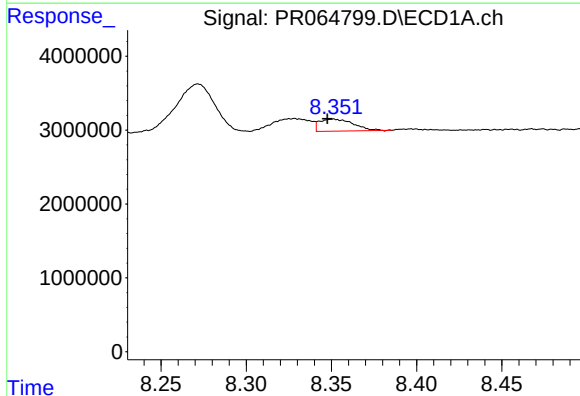
R.T.: 8.272 min
Delta R.T.: 0.017 min
Response: 11193683
Conc: 19.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



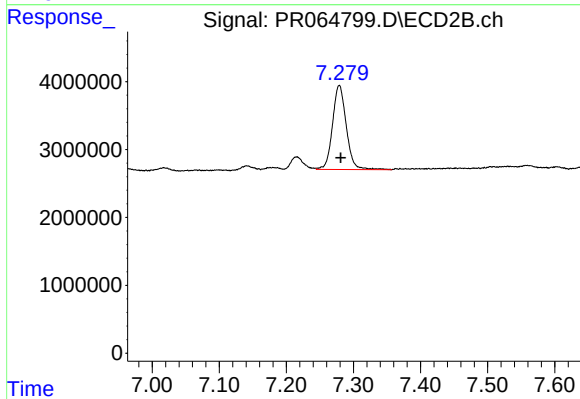
#41 AR-1268-1

R.T.: 7.215 min
Delta R.T.: 0.005 min
Response: 2315598
Conc: 2.96 ng/ml



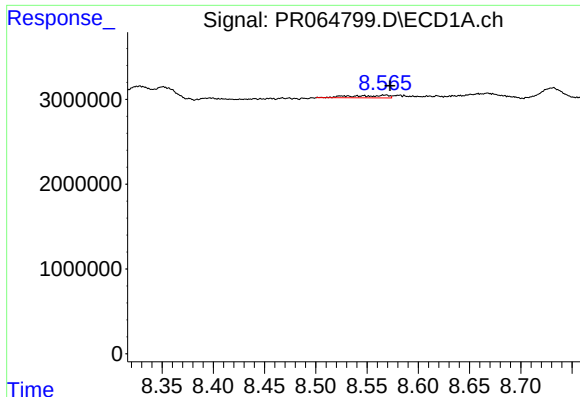
#42 AR-1268-2

R.T.: 8.351 min
Delta R.T.: 0.003 min
Response: 2260211
Conc: 4.47 ng/ml



#42 AR-1268-2

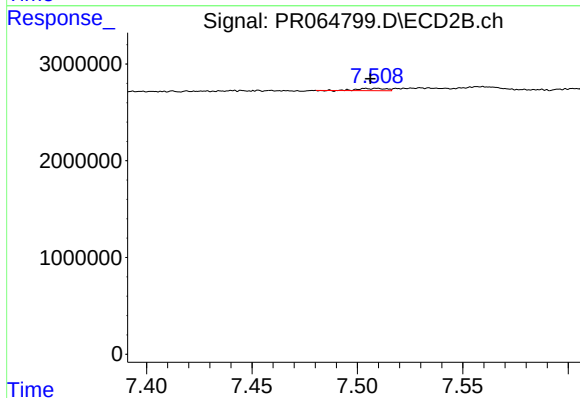
R.T.: 7.279 min
Delta R.T.: -0.002 min
Response: 17599985
Conc: 24.53 ng/ml



#43 AR-1268-3

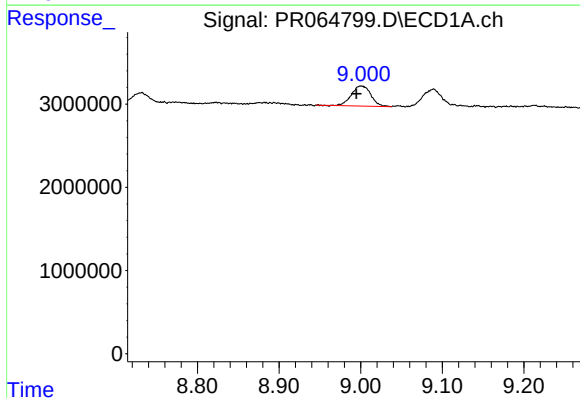
R.T.: 8.568 min
Delta R.T.: -0.005 min
Response: 745142
Conc: 1.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



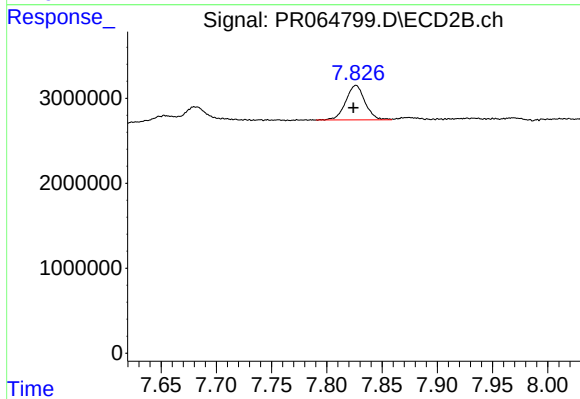
#43 AR-1268-3

R.T.: 7.504 min
Delta R.T.: -0.002 min
Response: 212945
Conc: 0.36 ng/ml



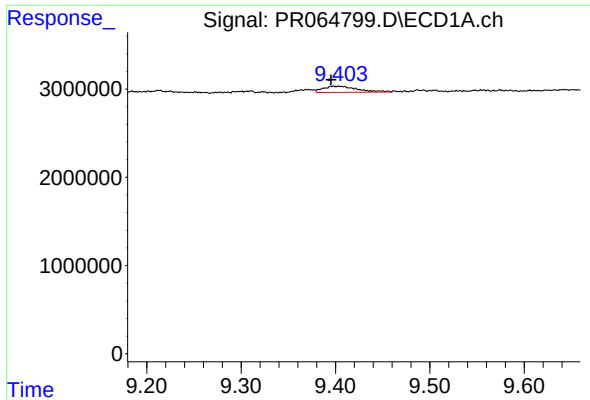
#44 AR-1268-4

R.T.: 9.001 min
Delta R.T.: 0.006 min
Response: 3999408
Conc: 21.52 ng/ml



#44 AR-1268-4

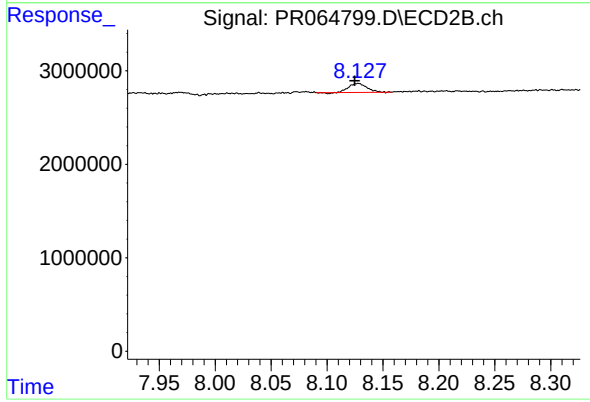
R.T.: 7.826 min
Delta R.T.: 0.002 min
Response: 4949494
Conc: 19.81 ng/ml



#45 AR-1268-5

R.T.: 9.404 min
Delta R.T.: 0.008 min
Response: 1773104
Conc: 1.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.128 min
Delta R.T.: 0.003 min
Response: 1058707
Conc: 0.59 ng/ml