

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041824\
 Data File : PR066313.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2024 18:16
 Operator : AJ\MA
 Sample : P2119-03
 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: Apr 18 22:05:25 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR041624CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 17 09:32:24 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...	3.665	2.897	112.8E6	100.0E6	20.408	21.248
2)	SA Decachlor...	9.575	8.131	52595153	83939442	35.770	33.062
Target Compounds							
3)	L1 AR-1016-1	4.885	4.008	78628531	70662788	548.430	451.864
4)	L1 AR-1016-2	4.908	4.026	99837440	100.1E6	457.898	455.528
5)	L1 AR-1016-3	4.971	4.203	79723546	55980585	554.984	456.121
6)	L1 AR-1016-4	5.074	4.254	56590298	44020461	494.809	439.873
7)	L1 AR-1016-5	5.389	4.471	49427461	58105352	423.059	447.187
8)	L2 AR-1221-1	3.882	3.120	36245221	8059814	627.837	154.314 #
9)	L2 AR-1221-2	3.976	3.220	10343512	32015231	259.860	848.384 #
10)	L2 AR-1221-3	4.054	3.283	40106647	41744266	315.014	337.529
11)	L3 AR-1232-1	4.054	3.283	40106647	41744266	367.922	395.711
12)	L3 AR-1232-2	4.601	4.026	58788963	100.1E6	955.224	1029.408
13)	L3 AR-1232-3	4.908	4.203	99837440	55980585	997.591	1065.728
14)	L3 AR-1232-4	5.074	4.296	56590298	63778725	1056.446	1380.860 #
15)	L3 AR-1232-5	5.177	4.471	43945431	58105352	1100.005	1166.916
16)	L4 AR-1242-1	4.885	4.008	78628531	70662788	647.992	534.576
17)	L4 AR-1242-2	4.908	4.026	99837440	100.1E6	537.436	544.797
18)	L4 AR-1242-3	4.971	4.203	79723546	55980585	656.876	548.251
19)	L4 AR-1242-4	5.074	4.296	56590298	63778725	587.452	634.792
20)	L4 AR-1242-5	5.860	4.839	8689658	48633825	92.165	390.352 #
21)	L5 AR-1248-1	4.885	4.008	78628531	70662788	854.902	663.940
22)	L5 AR-1248-2	5.177	4.254	43945431	44020461	311.142	286.924
23)	L5 AR-1248-3	5.389	4.296	49427461	63778725	309.508	411.233 #
24)	L5 AR-1248-4	5.819	4.471	8844026	58105352	59.151	311.212 #
25)	L5 AR-1248-5	5.860	4.881	8689658	13946042	56.626	75.580 #
26)	L6 AR-1254-1	5.791	4.839	32462609	48633825	179.702	165.528
27)	L6 AR-1254-2	6.027	4.998	44004577	52274036	166.214	201.304
28)	L6 AR-1254-3	6.417	5.419	22082273	22636937	85.392	54.996 #
29)	L6 AR-1254-4	6.727	5.663	13421312	10099320	81.027	40.650 #
30)	L6 AR-1254-5	7.182	6.106	111.0E6	156.1E6	585.538	422.163 #
31)	L7 AR-1260-1	6.598	5.557	86182836	124.9E6	413.423	483.719
32)	L7 AR-1260-2	6.880	5.762	96141517	131.9E6	437.913	428.634
33)	L7 AR-1260-3	7.269	5.919	62174461	119.4E6	364.591	422.531
34)	L7 AR-1260-4	7.512	6.424	76150132	89807060	418.038	372.421
35)	L7 AR-1260-5	7.852	6.688	121.4E6	199.5E6	402.630	374.006
36)	L8 AR-1262-1	7.269	6.150	62174461	97797042	251.237	246.112
37)	L8 AR-1262-2	7.852	6.688	121.4E6	199.5E6	347.744	300.371
38)	L8 AR-1262-3	8.167	6.993	73217335	39833540	312.136	150.210 #
39)	L8 AR-1262-4	8.244	7.058	18451220	140.5E6	99.219	294.692 #
40)	L8 AR-1262-5	8.874	7.596	27271162	46948963	243.873	222.294
41)	L9 AR-1268-1	8.167	6.993	73217335	39833540	182.977	56.826 #

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Operator : AJ\MA
Sample : P2119-03
Misc :
ALS Vial : 25 Sample Multiplier: 1

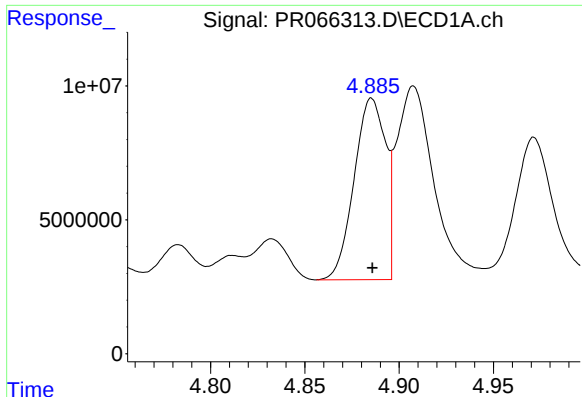
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 18 22:05:25 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR041624CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 17 09:32:24 2024
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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	8.244	7.058	18451220	140.5E6	51.959	218.660 #
43)	L9 AR-1268-3	8.468	7.283	1669611	4992304	5.451	9.209 #
44)	L9 AR-1268-4	8.874	7.596	27271162	46948963	237.569	208.619
45)	L9 AR-1268-5	9.262	7.890	9806887	19610595	11.869	13.397

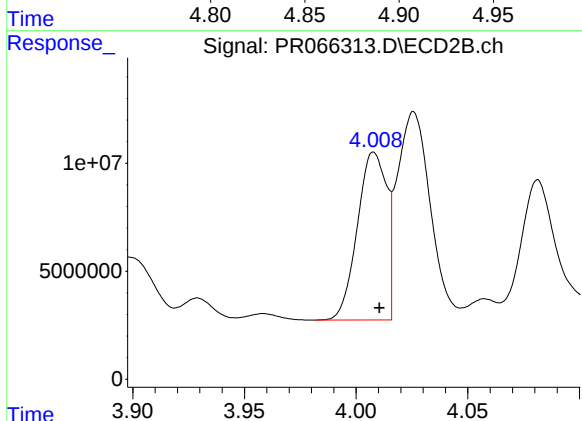
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

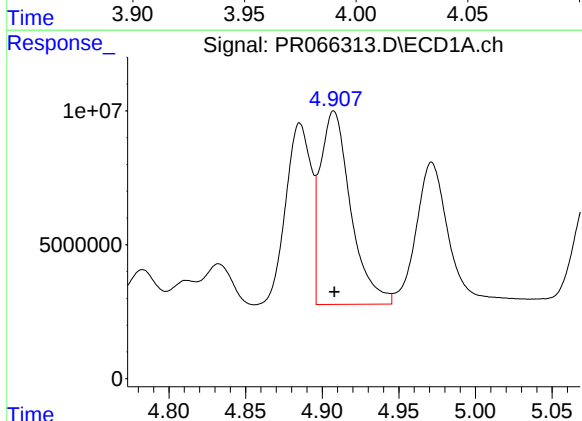
R.T.: 4.885 min
Delta R.T.: 0.000 min
Response: 78628531
Conc: 548.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



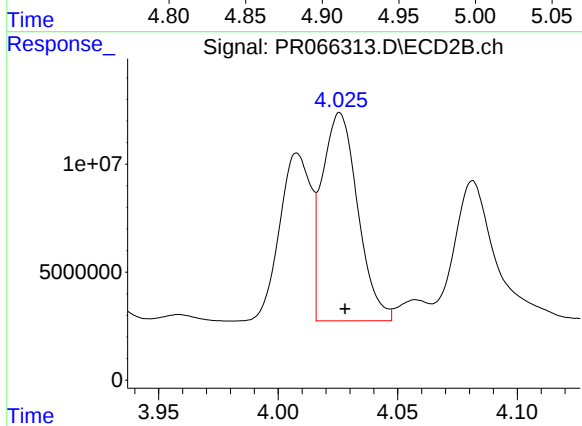
#3 AR-1016-1

R.T.: 4.008 min
Delta R.T.: -0.002 min
Response: 70662788
Conc: 451.86 ng/ml



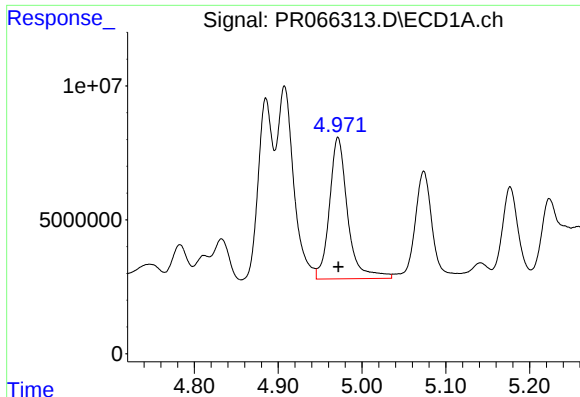
#4 AR-1016-2

R.T.: 4.908 min
Delta R.T.: 0.000 min
Response: 99837440
Conc: 457.90 ng/ml



#4 AR-1016-2

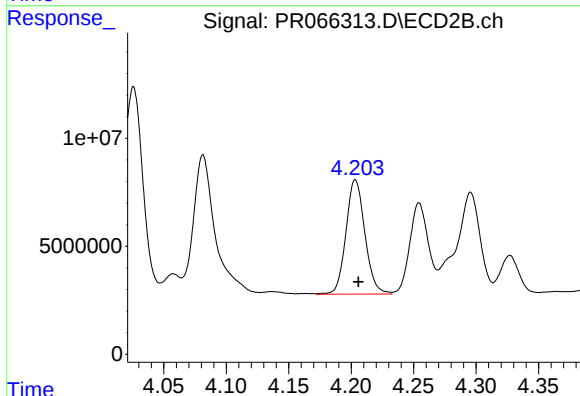
R.T.: 4.026 min
Delta R.T.: -0.002 min
Response: 100061493
Conc: 455.53 ng/ml



#5 AR-1016-3

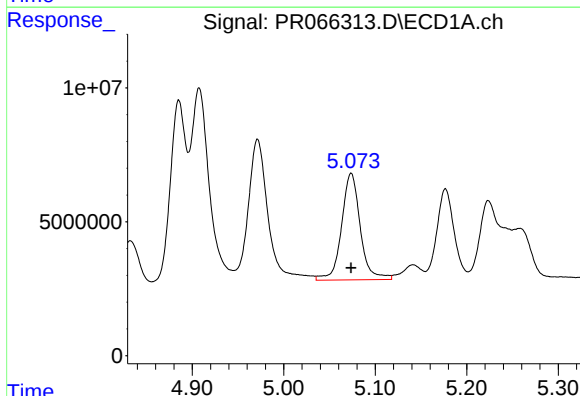
R.T.: 4.971 min
Delta R.T.: 0.000 min
Response: 79723546
Conc: 554.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



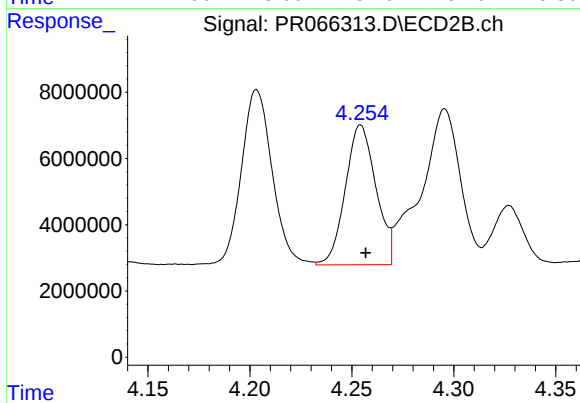
#5 AR-1016-3

R.T.: 4.203 min
Delta R.T.: -0.002 min
Response: 55980585
Conc: 456.12 ng/ml



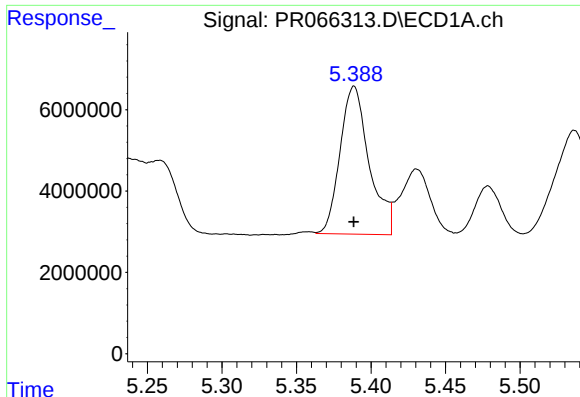
#6 AR-1016-4

R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 56590298
Conc: 494.81 ng/ml



#6 AR-1016-4

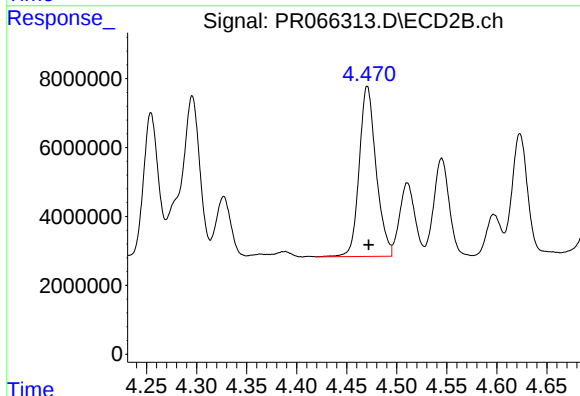
R.T.: 4.254 min
Delta R.T.: -0.002 min
Response: 44020461
Conc: 439.87 ng/ml



#7 AR-1016-5

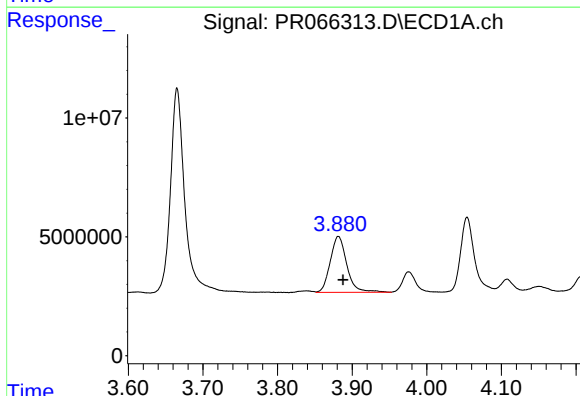
R.T.: 5.389 min
Delta R.T.: 0.000 min
Response: 49427461
Conc: 423.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



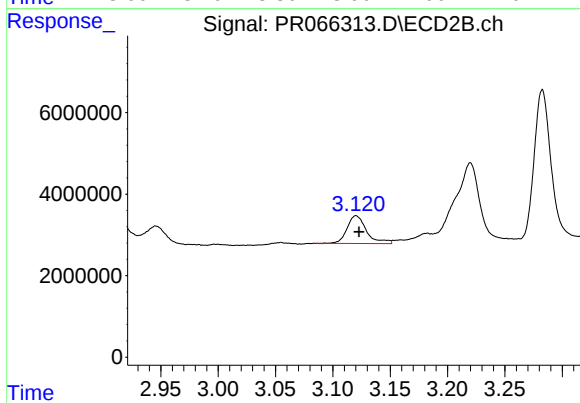
#7 AR-1016-5

R.T.: 4.471 min
Delta R.T.: -0.001 min
Response: 58105352
Conc: 447.19 ng/ml



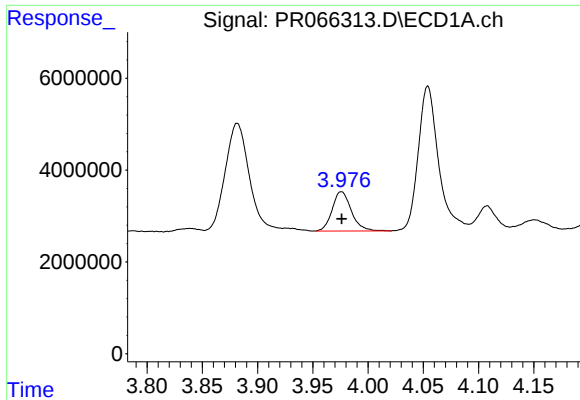
#8 AR-1221-1

R.T.: 3.882 min
Delta R.T.: -0.006 min
Response: 36245221
Conc: 627.84 ng/ml



#8 AR-1221-1

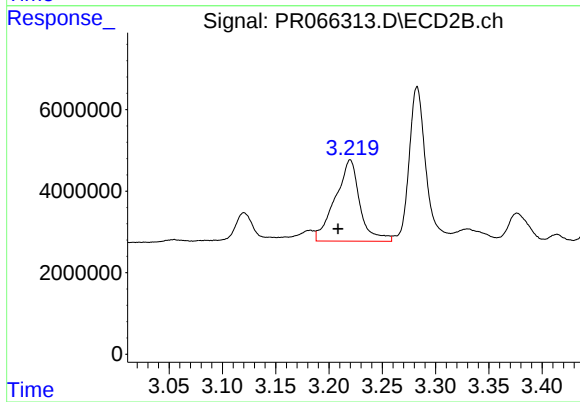
R.T.: 3.120 min
Delta R.T.: -0.003 min
Response: 8059814
Conc: 154.31 ng/ml



#9 AR-1221-2

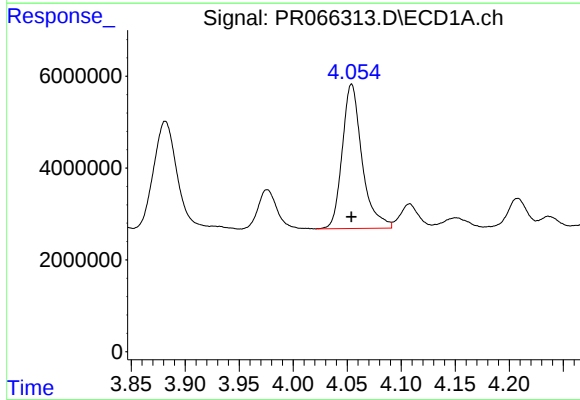
R.T.: 3.976 min
Delta R.T.: 0.000 min
Response: 10343512
Conc: 259.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



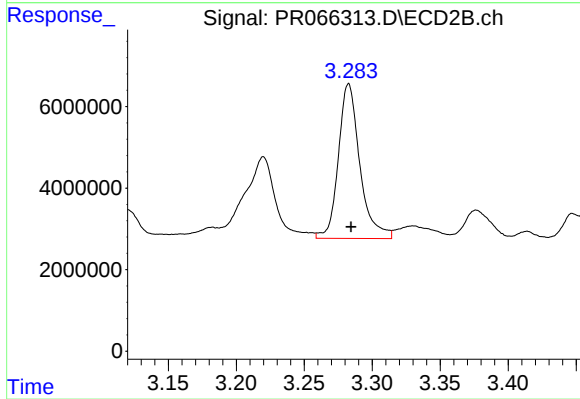
#9 AR-1221-2

R.T.: 3.220 min
Delta R.T.: 0.011 min
Response: 32015231
Conc: 848.38 ng/ml



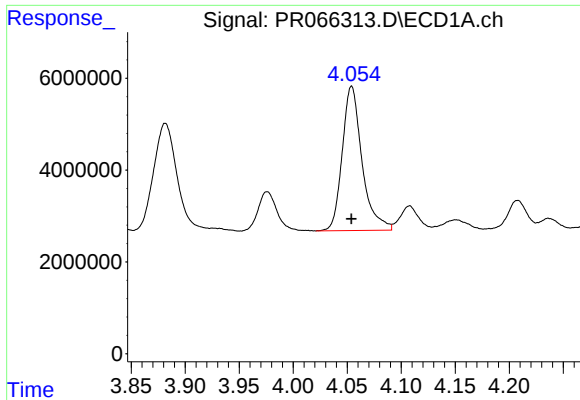
#10 AR-1221-3

R.T.: 4.054 min
Delta R.T.: 0.000 min
Response: 40106647
Conc: 315.01 ng/ml



#10 AR-1221-3

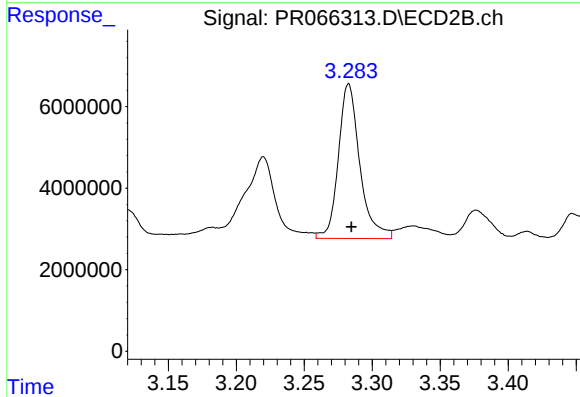
R.T.: 3.283 min
Delta R.T.: -0.002 min
Response: 41744266
Conc: 337.53 ng/ml



#11 AR-1232-1

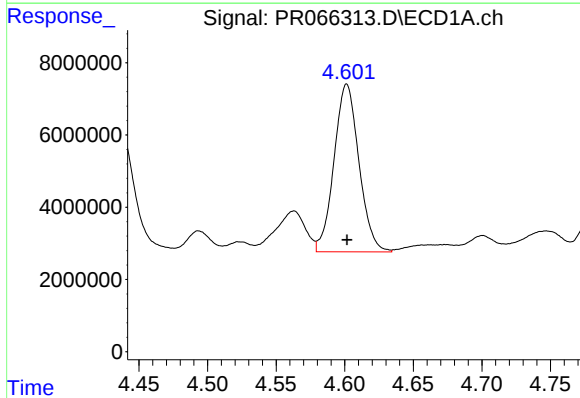
R.T.: 4.054 min
Delta R.T.: 0.000 min
Response: 40106647
Conc: 367.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



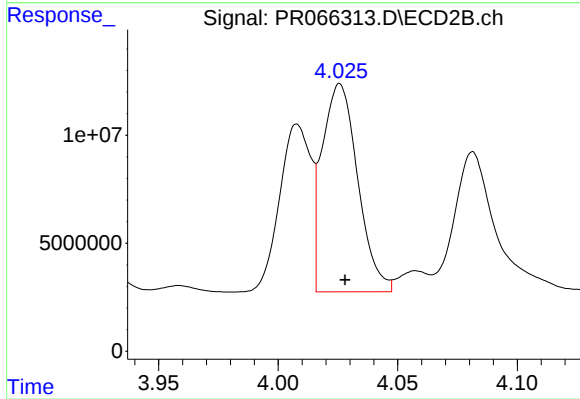
#11 AR-1232-1

R.T.: 3.283 min
Delta R.T.: -0.002 min
Response: 41744266
Conc: 395.71 ng/ml



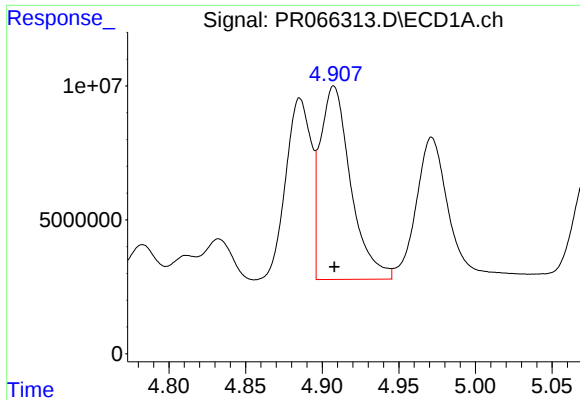
#12 AR-1232-2

R.T.: 4.601 min
Delta R.T.: 0.000 min
Response: 58788963
Conc: 955.22 ng/ml



#12 AR-1232-2

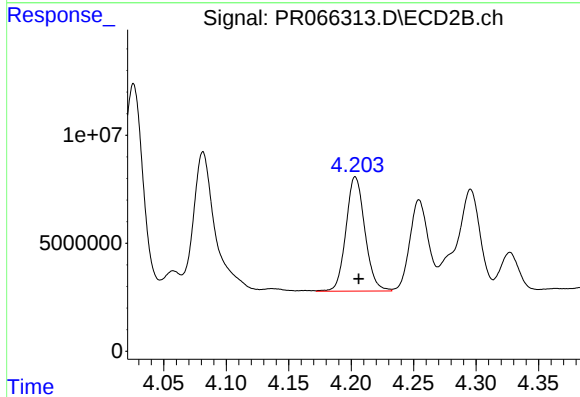
R.T.: 4.026 min
Delta R.T.: -0.002 min
Response: 100061493
Conc: 1029.41 ng/ml



#13 AR-1232-3

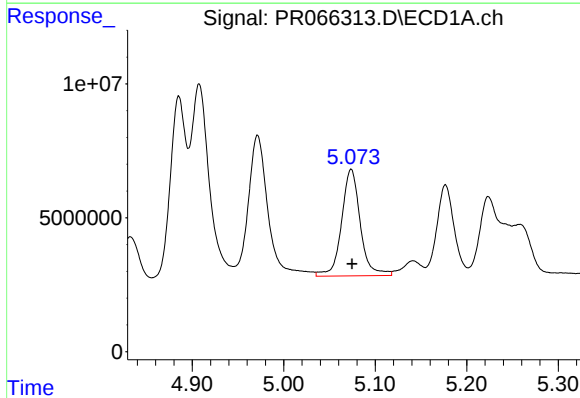
R.T.: 4.908 min
Delta R.T.: 0.000 min
Response: 99837440
Conc: 997.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



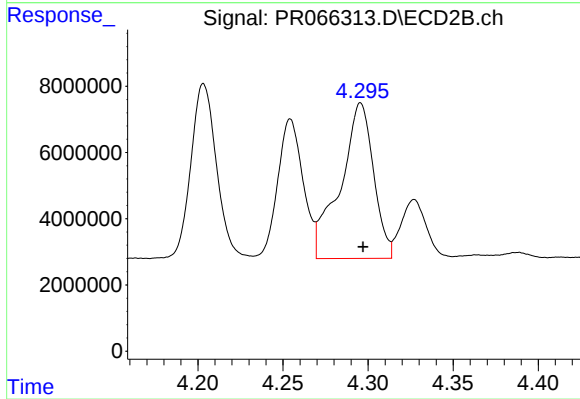
#13 AR-1232-3

R.T.: 4.203 min
Delta R.T.: -0.003 min
Response: 55980585
Conc: 1065.73 ng/ml



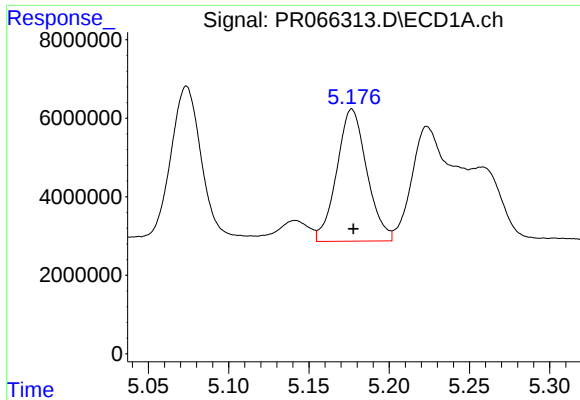
#14 AR-1232-4

R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 56590298
Conc: 1056.45 ng/ml



#14 AR-1232-4

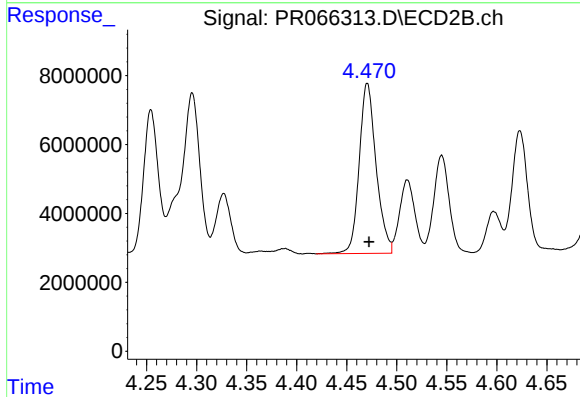
R.T.: 4.296 min
Delta R.T.: -0.001 min
Response: 63778725
Conc: 1380.86 ng/ml



#15 AR-1232-5

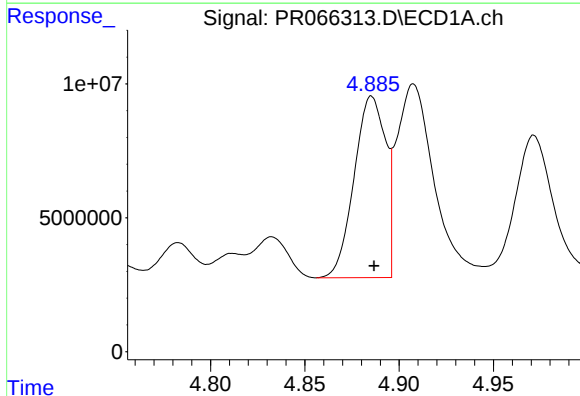
R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 43945431
Conc: 1100.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



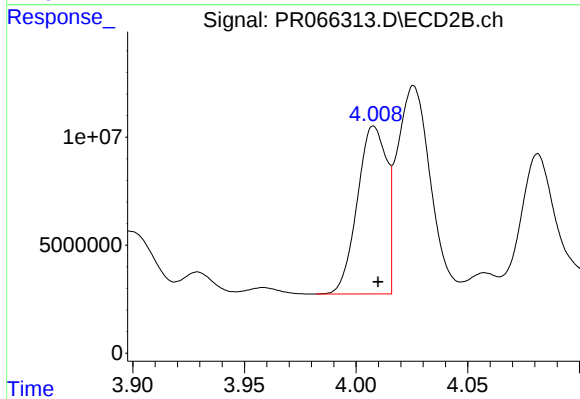
#15 AR-1232-5

R.T.: 4.471 min
Delta R.T.: -0.002 min
Response: 58105352
Conc: 1166.92 ng/ml



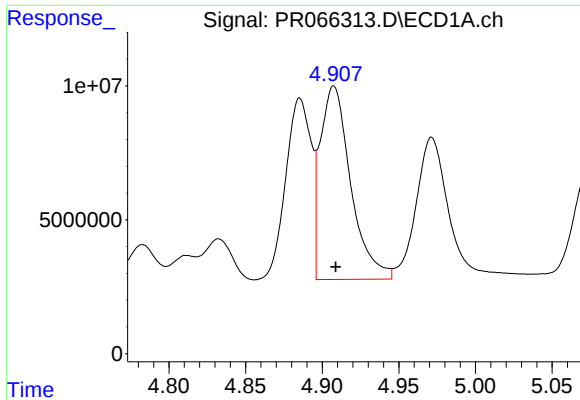
#16 AR-1242-1

R.T.: 4.885 min
Delta R.T.: -0.001 min
Response: 78628531
Conc: 647.99 ng/ml



#16 AR-1242-1

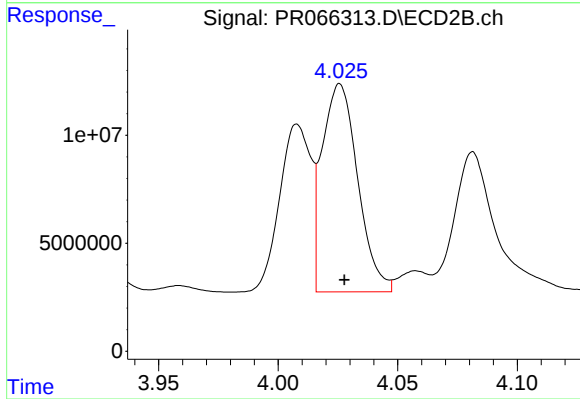
R.T.: 4.008 min
Delta R.T.: -0.002 min
Response: 70662788
Conc: 534.58 ng/ml



#17 AR-1242-2

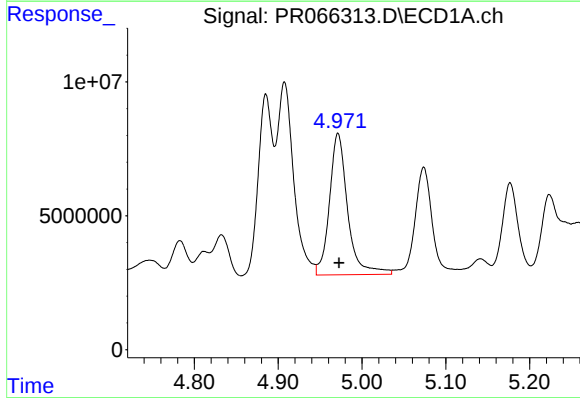
R.T.: 4.908 min
Delta R.T.: -0.001 min
Response: 99837440
Conc: 537.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



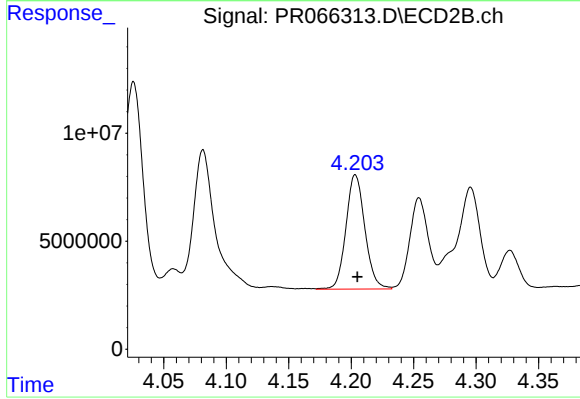
#17 AR-1242-2

R.T.: 4.026 min
Delta R.T.: -0.002 min
Response: 100061493
Conc: 544.80 ng/ml



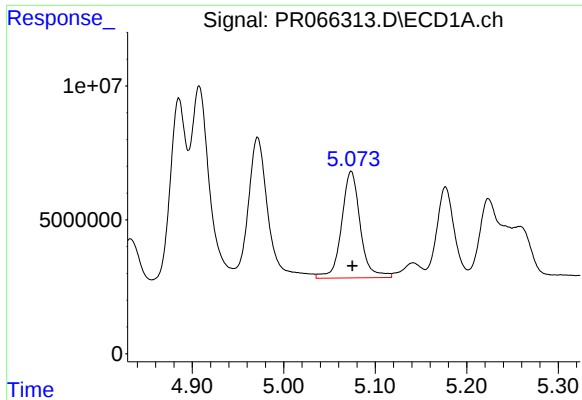
#18 AR-1242-3

R.T.: 4.971 min
Delta R.T.: -0.001 min
Response: 79723546
Conc: 656.88 ng/ml



#18 AR-1242-3

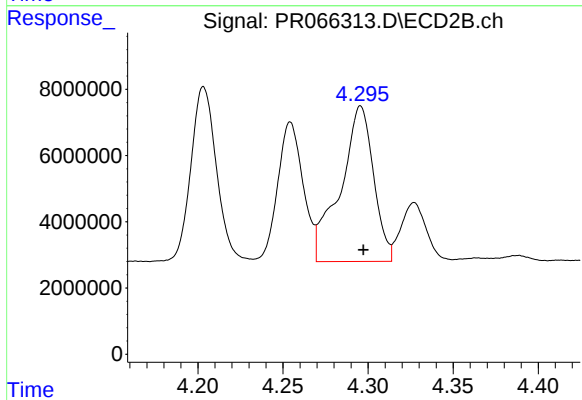
R.T.: 4.203 min
Delta R.T.: -0.002 min
Response: 55980585
Conc: 548.25 ng/ml



#19 AR-1242-4

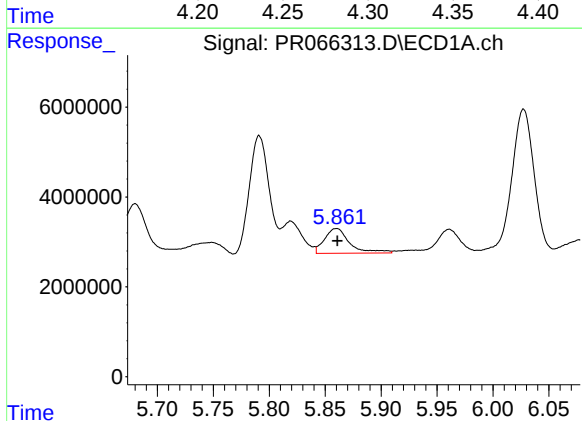
R.T.: 5.074 min
Delta R.T.: -0.001 min
Response: 56590298
Conc: 587.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



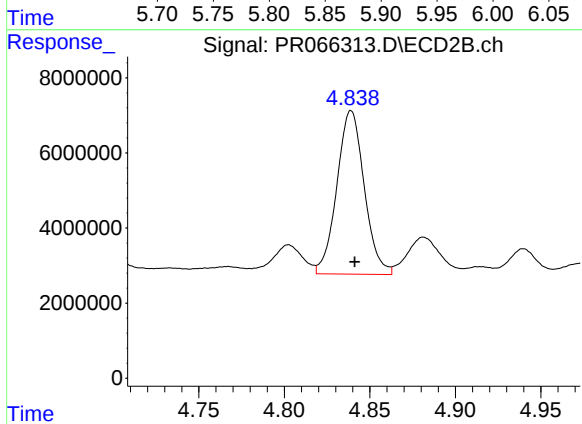
#19 AR-1242-4

R.T.: 4.296 min
Delta R.T.: -0.002 min
Response: 63778725
Conc: 634.79 ng/ml



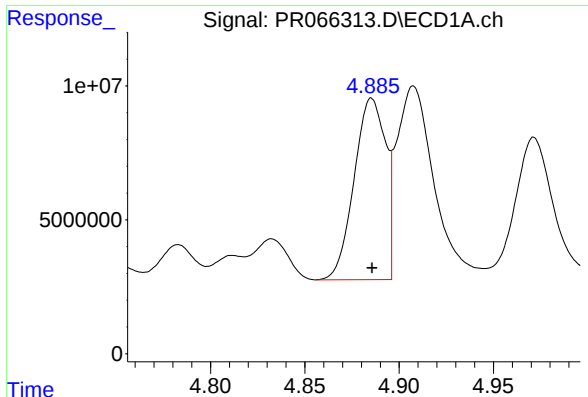
#20 AR-1242-5

R.T.: 5.860 min
Delta R.T.: -0.001 min
Response: 8689658
Conc: 92.17 ng/ml



#20 AR-1242-5

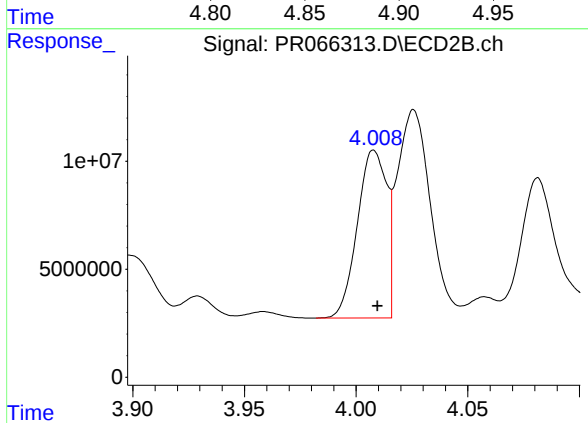
R.T.: 4.839 min
Delta R.T.: -0.002 min
Response: 48633825
Conc: 390.35 ng/ml



#21 AR-1248-1

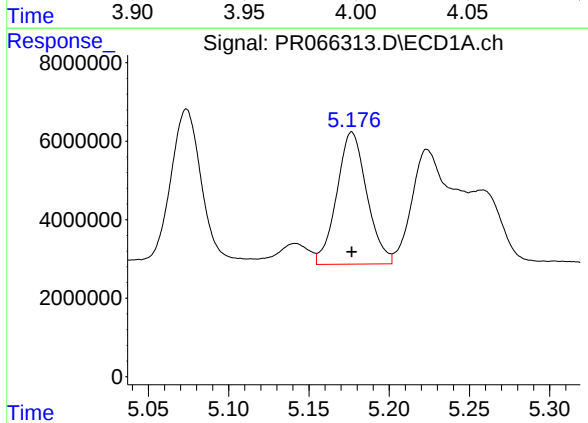
R.T.: 4.885 min
Delta R.T.: 0.000 min
Response: 78628531
Conc: 854.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



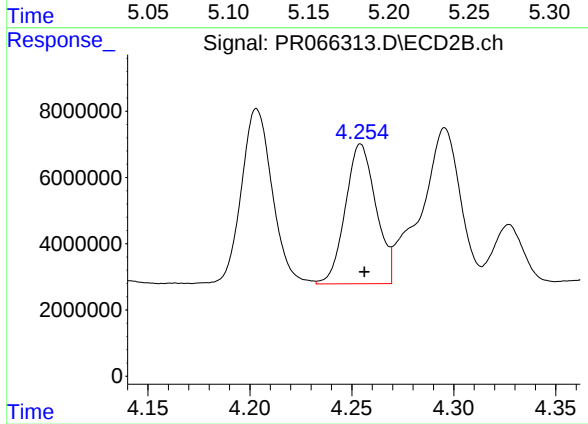
#21 AR-1248-1

R.T.: 4.008 min
Delta R.T.: -0.002 min
Response: 70662788
Conc: 663.94 ng/ml



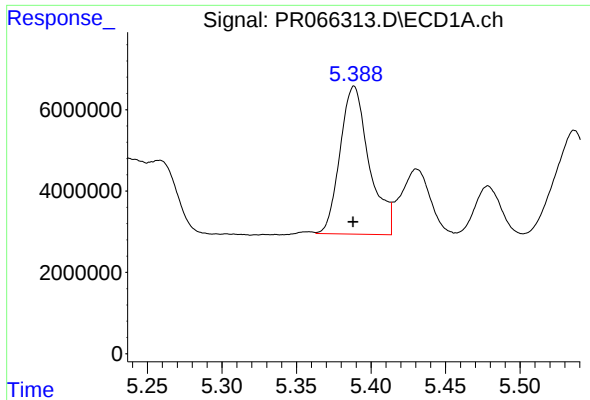
#22 AR-1248-2

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 43945431
Conc: 311.14 ng/ml



#22 AR-1248-2

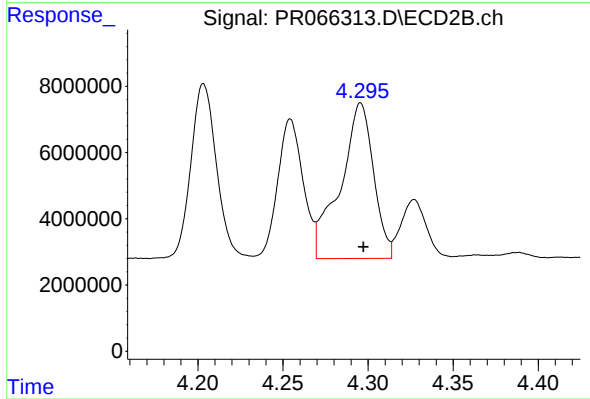
R.T.: 4.254 min
Delta R.T.: -0.002 min
Response: 44020461
Conc: 286.92 ng/ml



#23 AR-1248-3

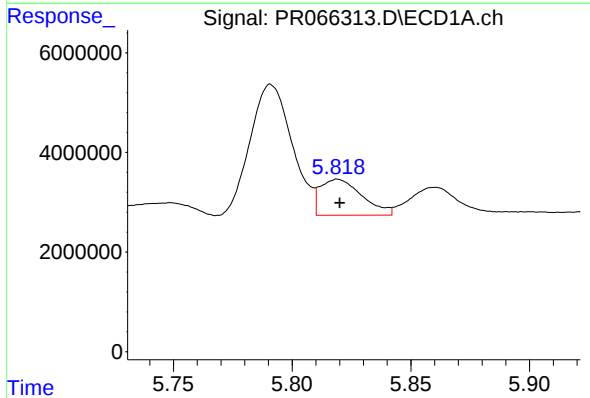
R.T.: 5.389 min
Delta R.T.: 0.000 min
Response: 49427461
Conc: 309.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



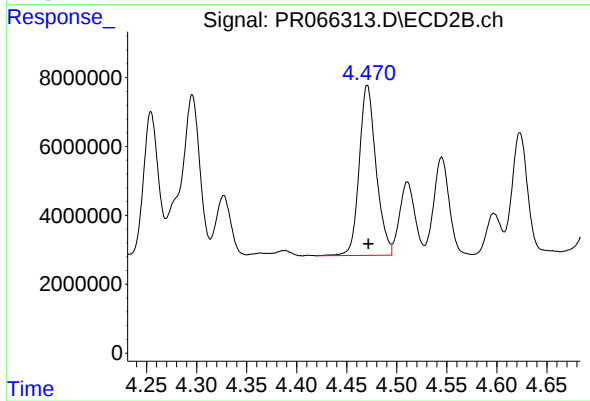
#23 AR-1248-3

R.T.: 4.296 min
Delta R.T.: -0.002 min
Response: 63778725
Conc: 411.23 ng/ml



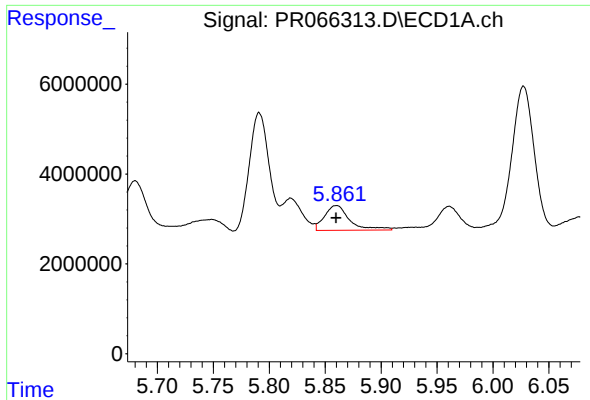
#24 AR-1248-4

R.T.: 5.819 min
Delta R.T.: 0.000 min
Response: 8844026
Conc: 59.15 ng/ml



#24 AR-1248-4

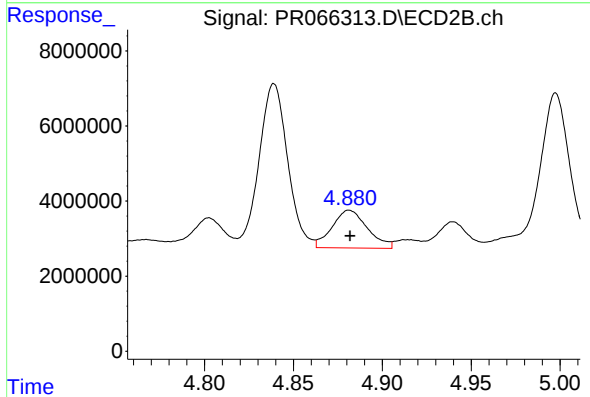
R.T.: 4.471 min
Delta R.T.: 0.000 min
Response: 58105352
Conc: 311.21 ng/ml



#25 AR-1248-5

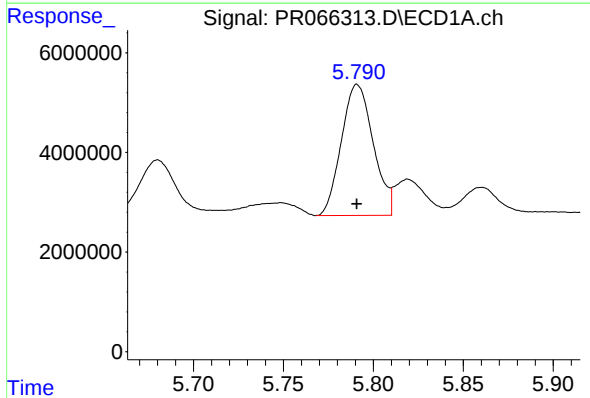
R.T.: 5.860 min
Delta R.T.: 0.000 min
Response: 8689658
Conc: 56.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



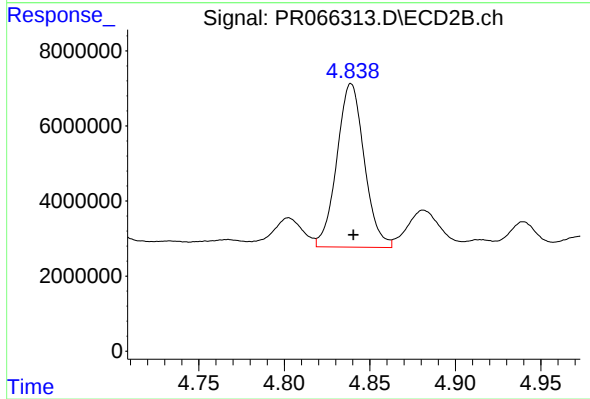
#25 AR-1248-5

R.T.: 4.881 min
Delta R.T.: 0.000 min
Response: 13946042
Conc: 75.58 ng/ml



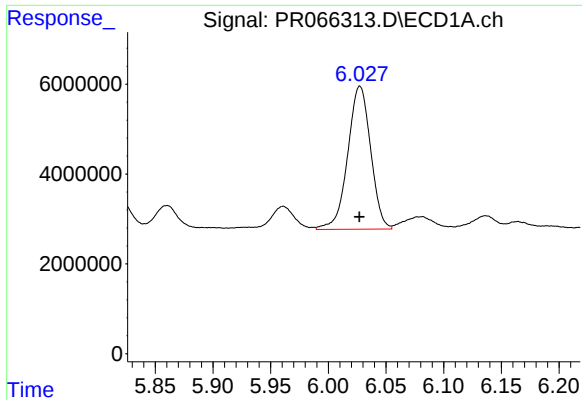
#26 AR-1254-1

R.T.: 5.791 min
Delta R.T.: 0.000 min
Response: 32462609
Conc: 179.70 ng/ml



#26 AR-1254-1

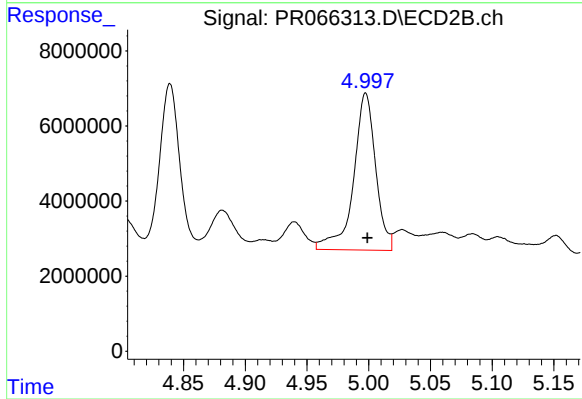
R.T.: 4.839 min
Delta R.T.: -0.001 min
Response: 48633825
Conc: 165.53 ng/ml



#27 AR-1254-2

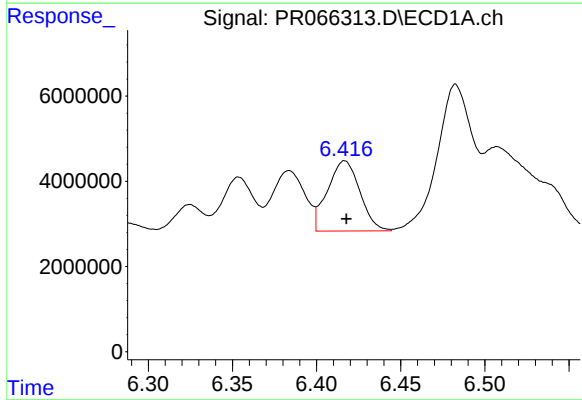
R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 44004577
Conc: 166.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



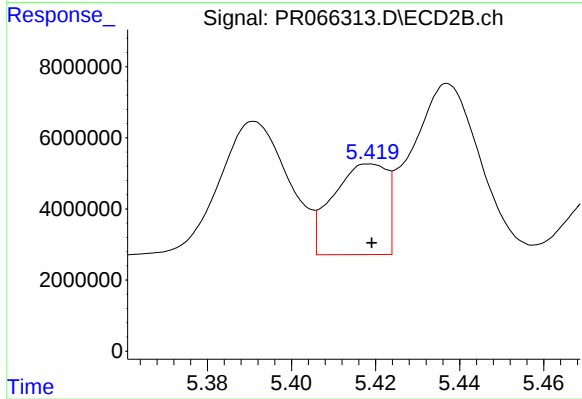
#27 AR-1254-2

R.T.: 4.998 min
Delta R.T.: -0.001 min
Response: 52274036
Conc: 201.30 ng/ml



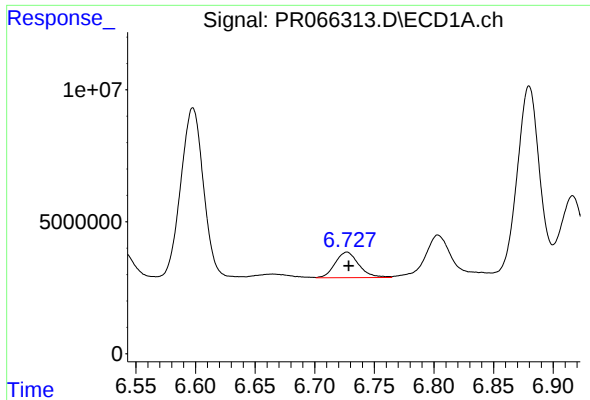
#28 AR-1254-3

R.T.: 6.417 min
Delta R.T.: -0.001 min
Response: 22082273
Conc: 85.39 ng/ml



#28 AR-1254-3

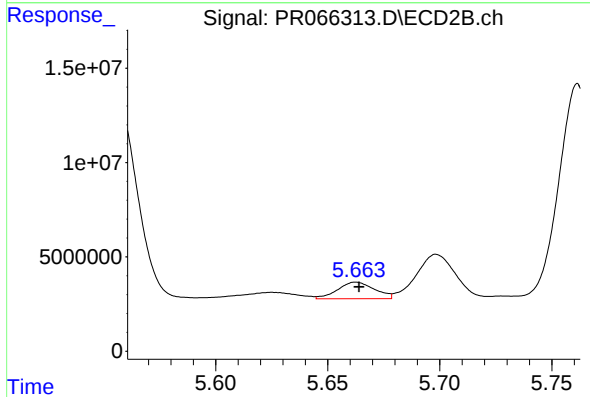
R.T.: 5.419 min
Delta R.T.: 0.000 min
Response: 22636937
Conc: 55.00 ng/ml



#29 AR-1254-4

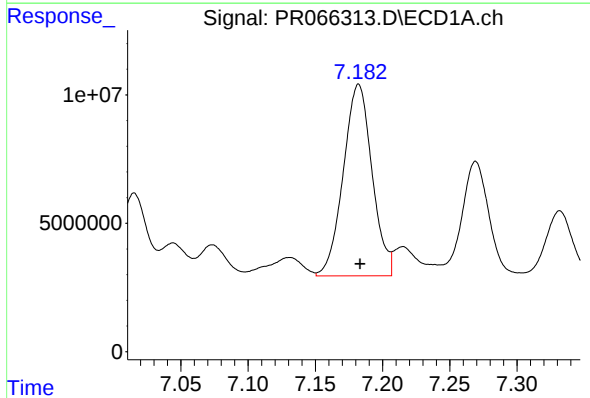
R.T.: 6.727 min
Delta R.T.: -0.001 min
Response: 13421312
Conc: 81.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



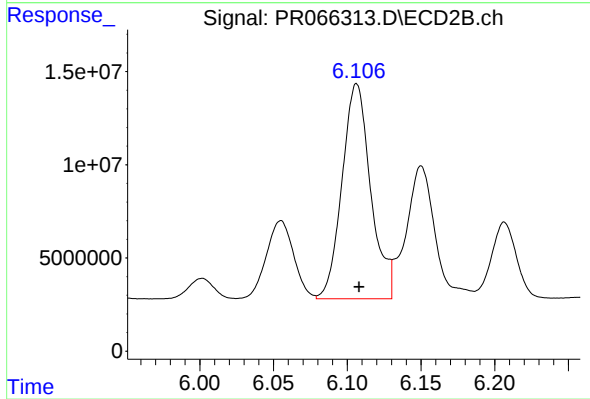
#29 AR-1254-4

R.T.: 5.663 min
Delta R.T.: -0.001 min
Response: 10099320
Conc: 40.65 ng/ml



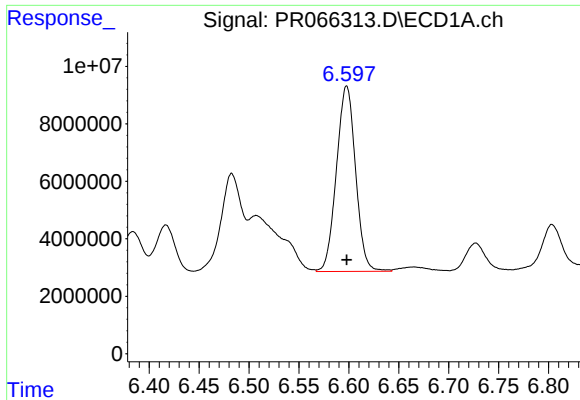
#30 AR-1254-5

R.T.: 7.182 min
Delta R.T.: 0.000 min
Response: 111028819
Conc: 585.54 ng/ml



#30 AR-1254-5

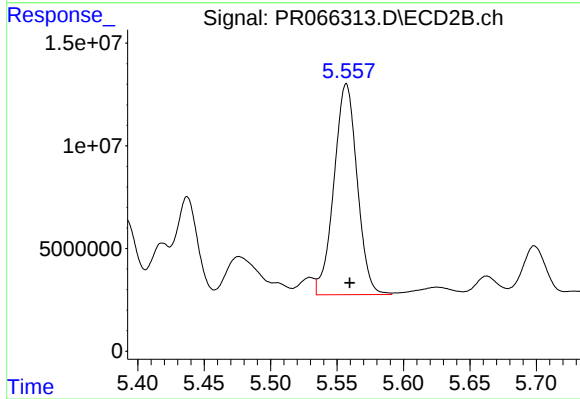
R.T.: 6.106 min
Delta R.T.: -0.002 min
Response: 156132960
Conc: 422.16 ng/ml



#31 AR-1260-1

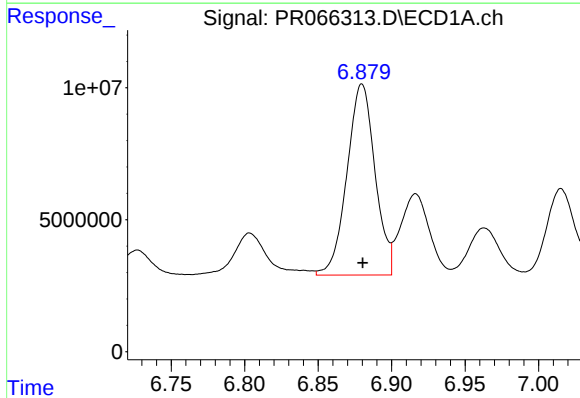
R.T.: 6.598 min
Delta R.T.: 0.000 min
Response: 86182836
Conc: 413.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



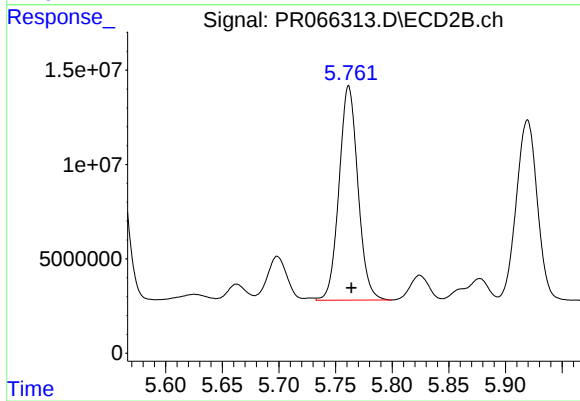
#31 AR-1260-1

R.T.: 5.557 min
Delta R.T.: -0.003 min
Response: 124879713
Conc: 483.72 ng/ml



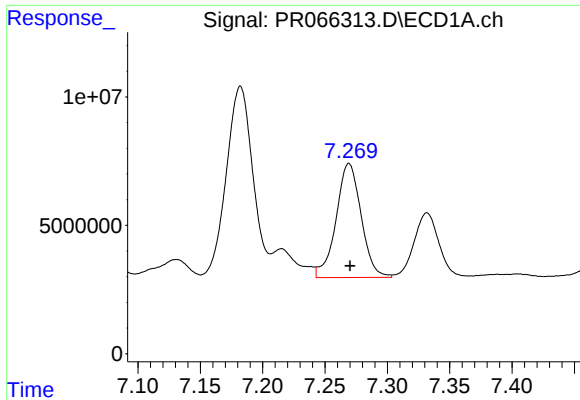
#32 AR-1260-2

R.T.: 6.880 min
Delta R.T.: 0.000 min
Response: 96141517
Conc: 437.91 ng/ml



#32 AR-1260-2

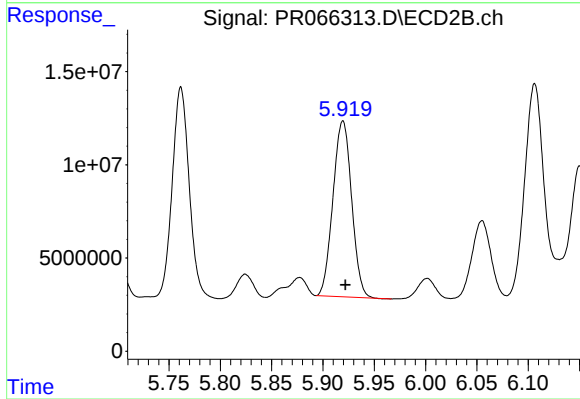
R.T.: 5.762 min
Delta R.T.: -0.002 min
Response: 131902182
Conc: 428.63 ng/ml



#33 AR-1260-3

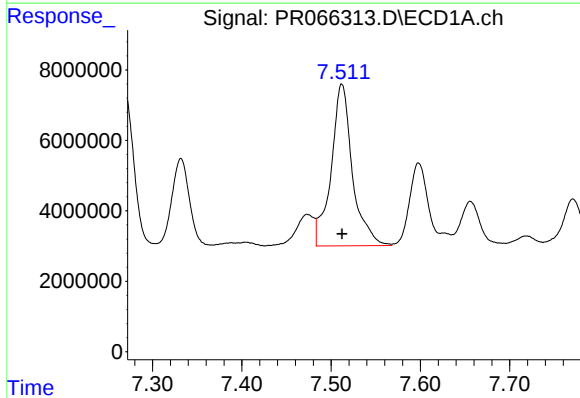
R.T.: 7.269 min
Delta R.T.: 0.000 min
Response: 62174461
Conc: 364.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



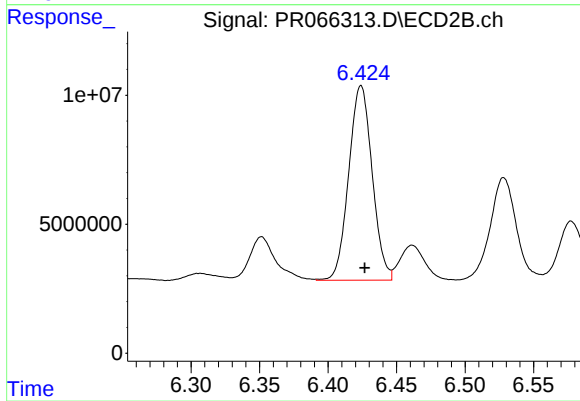
#33 AR-1260-3

R.T.: 5.919 min
Delta R.T.: -0.002 min
Response: 119449395
Conc: 422.53 ng/ml



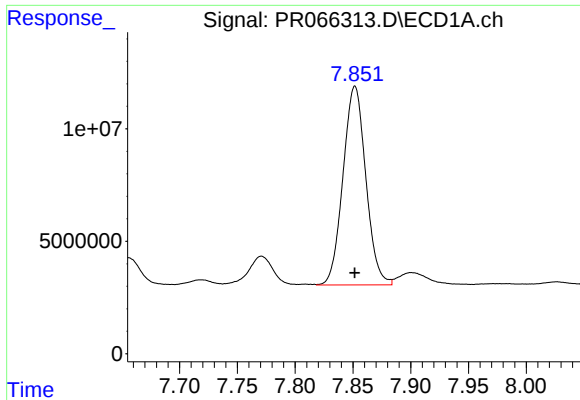
#34 AR-1260-4

R.T.: 7.512 min
Delta R.T.: 0.000 min
Response: 76150132
Conc: 418.04 ng/ml



#34 AR-1260-4

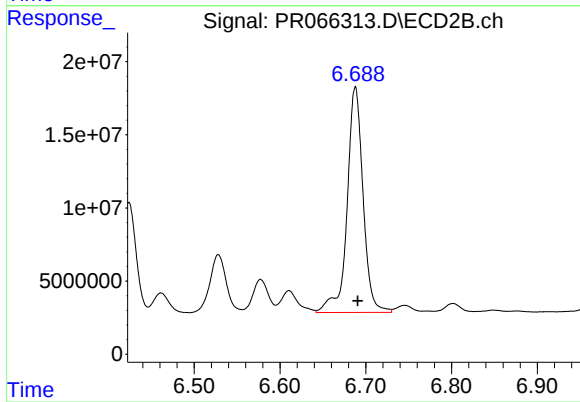
R.T.: 6.424 min
Delta R.T.: -0.003 min
Response: 89807060
Conc: 372.42 ng/ml



#35 AR-1260-5

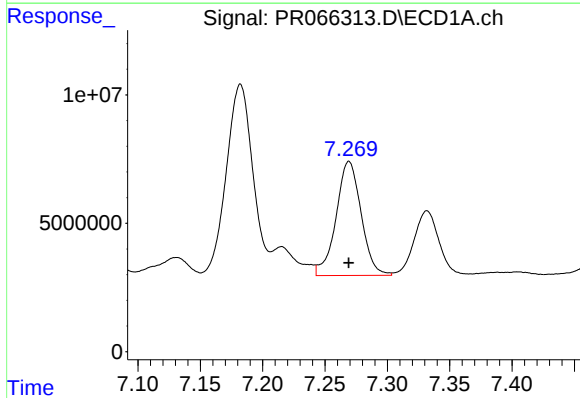
R.T.: 7.852 min
Delta R.T.: 0.000 min
Response: 121353718
Conc: 402.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



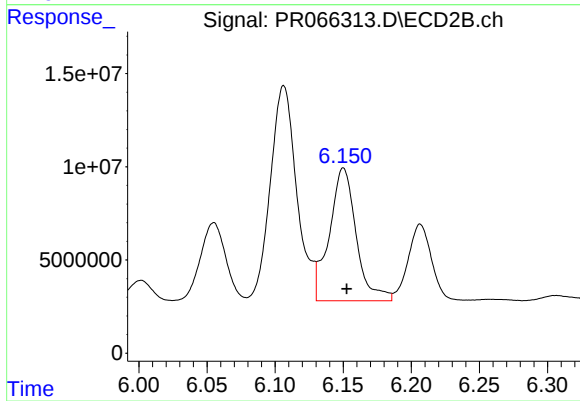
#35 AR-1260-5

R.T.: 6.688 min
Delta R.T.: -0.003 min
Response: 199538294
Conc: 374.01 ng/ml



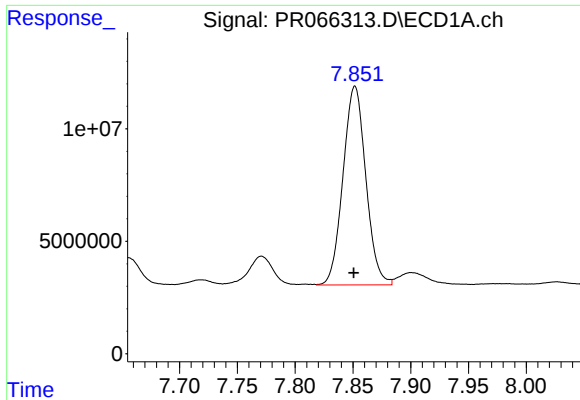
#36 AR-1262-1

R.T.: 7.269 min
Delta R.T.: 0.000 min
Response: 62174461
Conc: 251.24 ng/ml



#36 AR-1262-1

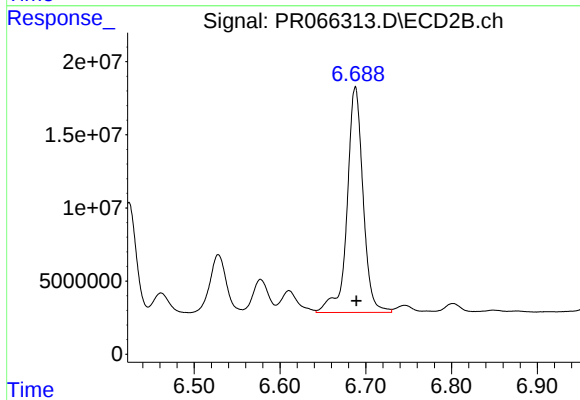
R.T.: 6.150 min
Delta R.T.: -0.002 min
Response: 97797042
Conc: 246.11 ng/ml



#37 AR-1262-2

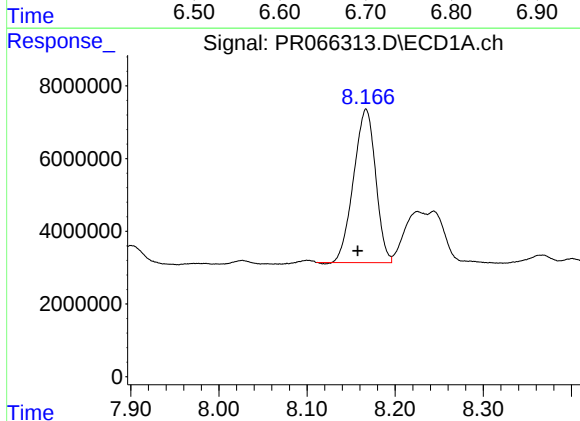
R.T.: 7.852 min
Delta R.T.: 0.000 min
Response: 121353718
Conc: 347.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



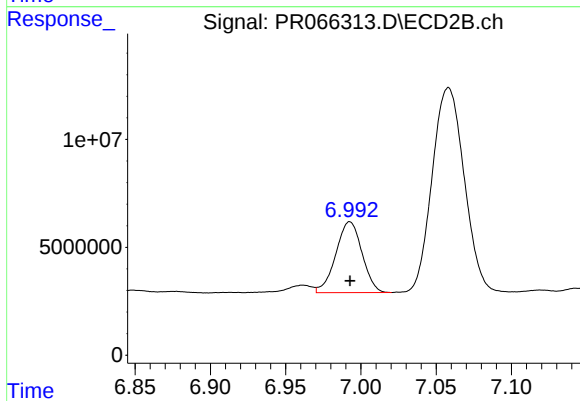
#37 AR-1262-2

R.T.: 6.688 min
Delta R.T.: -0.001 min
Response: 199538294
Conc: 300.37 ng/ml



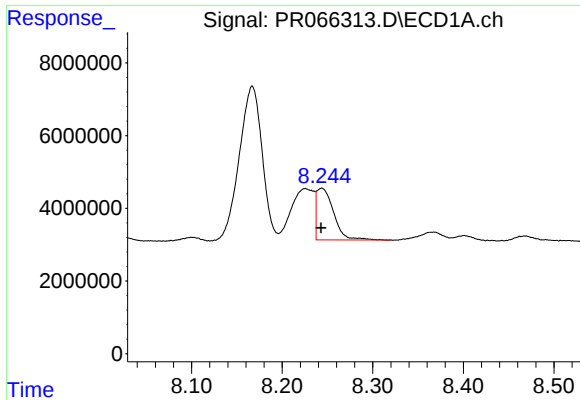
#38 AR-1262-3

R.T.: 8.167 min
Delta R.T.: 0.009 min
Response: 73217335
Conc: 312.14 ng/ml



#38 AR-1262-3

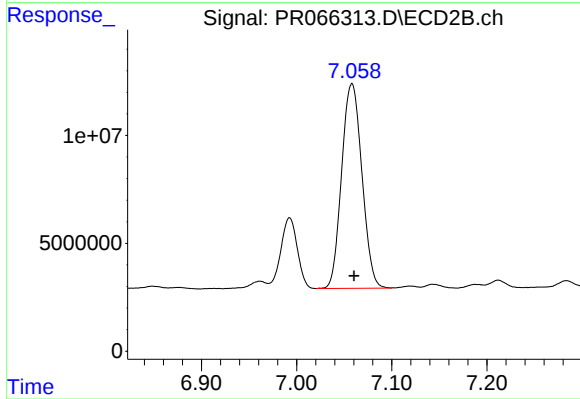
R.T.: 6.993 min
Delta R.T.: 0.000 min
Response: 39833540
Conc: 150.21 ng/ml



#39 AR-1262-4

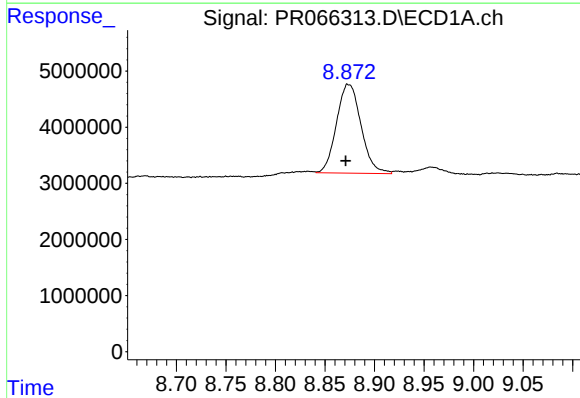
R.T.: 8.244 min
Delta R.T.: 0.000 min
Response: 18451220
Conc: 99.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



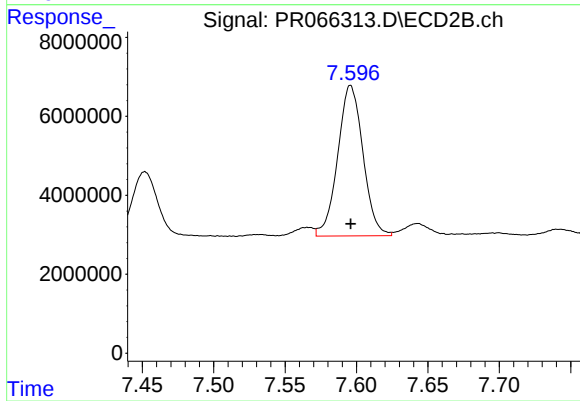
#39 AR-1262-4

R.T.: 7.058 min
Delta R.T.: -0.002 min
Response: 140500277
Conc: 294.69 ng/ml



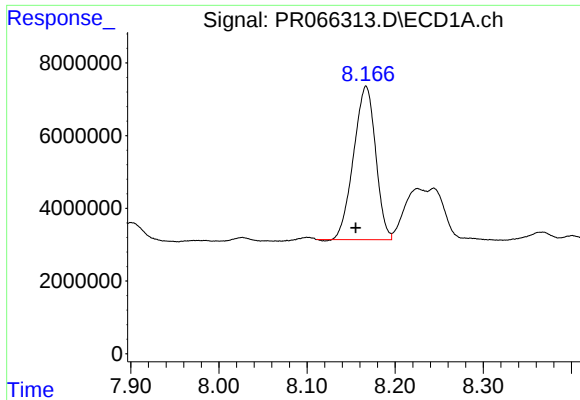
#40 AR-1262-5

R.T.: 8.874 min
Delta R.T.: 0.003 min
Response: 27271162
Conc: 243.87 ng/ml



#40 AR-1262-5

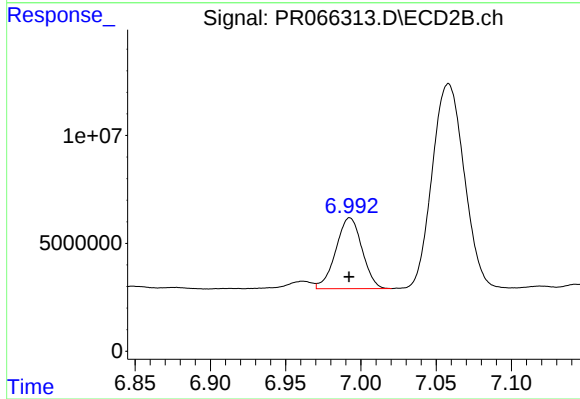
R.T.: 7.596 min
Delta R.T.: 0.000 min
Response: 46948963
Conc: 222.29 ng/ml



#41 AR-1268-1

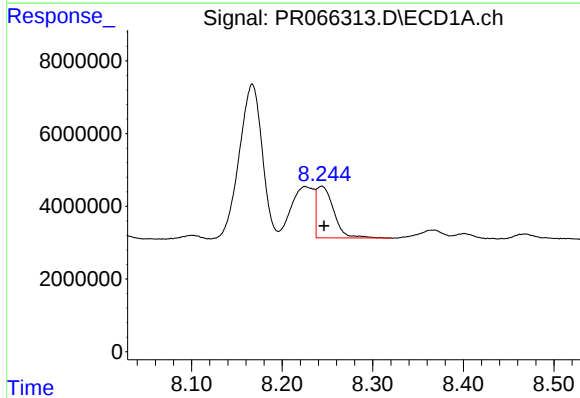
R.T.: 8.167 min
Delta R.T.: 0.012 min
Response: 73217335
Conc: 182.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



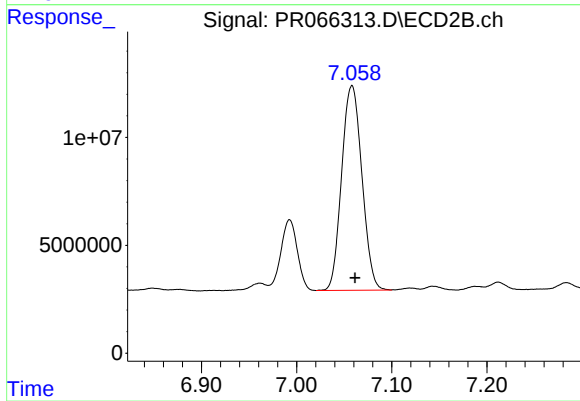
#41 AR-1268-1

R.T.: 6.993 min
Delta R.T.: 0.000 min
Response: 39833540
Conc: 56.83 ng/ml



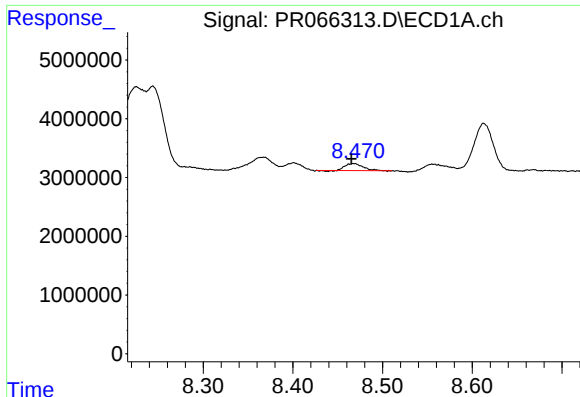
#42 AR-1268-2

R.T.: 8.244 min
Delta R.T.: -0.003 min
Response: 18451220
Conc: 51.96 ng/ml



#42 AR-1268-2

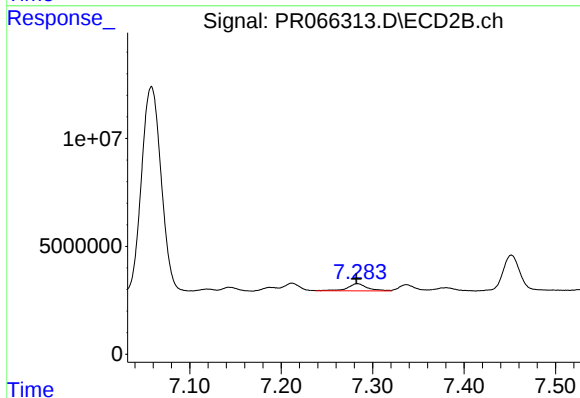
R.T.: 7.058 min
Delta R.T.: -0.003 min
Response: 140500277
Conc: 218.66 ng/ml



#43 AR-1268-3

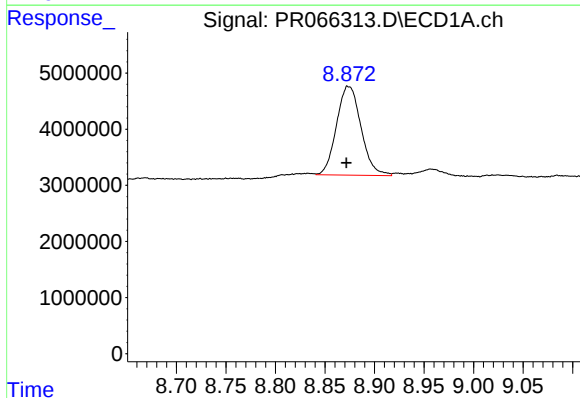
R.T.: 8.468 min
Delta R.T.: 0.003 min
Response: 1669611
Conc: 5.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



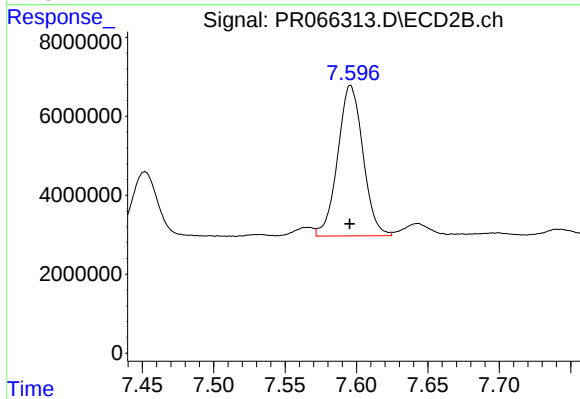
#43 AR-1268-3

R.T.: 7.283 min
Delta R.T.: 0.001 min
Response: 4992304
Conc: 9.21 ng/ml



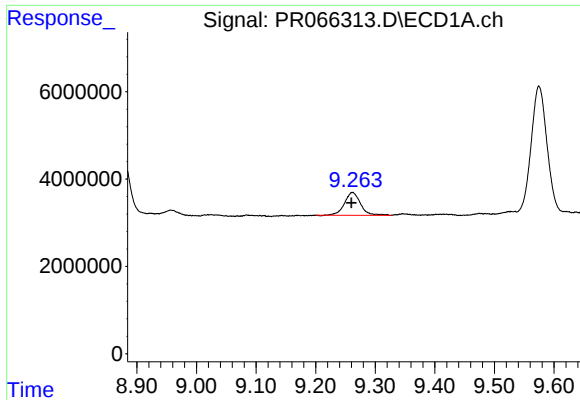
#44 AR-1268-4

R.T.: 8.874 min
Delta R.T.: 0.002 min
Response: 27271162
Conc: 237.57 ng/ml



#44 AR-1268-4

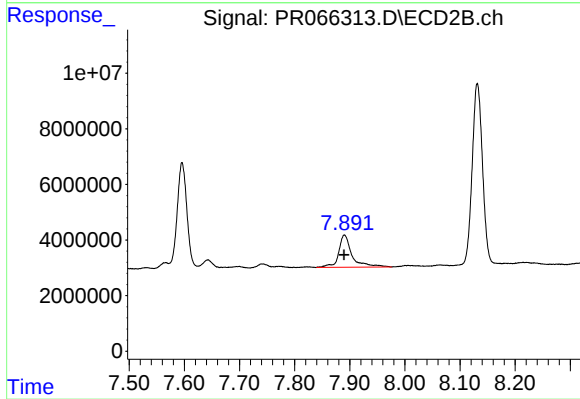
R.T.: 7.596 min
Delta R.T.: 0.000 min
Response: 46948963
Conc: 208.62 ng/ml



#45 AR-1268-5

R.T.: 9.262 min
Delta R.T.: 0.002 min
Response: 9806887
Conc: 11.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.890 min
Delta R.T.: 0.000 min
Response: 19610595
Conc: 13.40 ng/ml