

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120120\
 Data File : PR048805.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Dec 2020 14:43
 Operator : DD\AJ
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1660375

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 02 01:48:18 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR113020CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 01 06:11:17 2020
 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...	4.693	3.848	47870306	80685298	18.115	18.969
2)	SA Decachlor...	10.598	8.913	97889387	313.0E6	37.304	36.517
Target Compounds							
3)	L1 AR-1016-1	5.869	4.932	37168920	26672239	378.015	369.518
4)	L1 AR-1016-2	5.892	4.952	51428193	62249056	362.782	405.690
5)	L1 AR-1016-3	5.955	5.128	31414346	32870059	361.431	384.129
6)	L1 AR-1016-4	6.055	5.169	25979941	14773404	364.411	397.456
7)	L1 AR-1016-5	6.349	5.384	26047292	21350255	370.527	379.302
8)	L2 AR-1221-1	4.900	4.055	1535710	1754159	48.946	43.227
9)	L2 AR-1221-2	4.989	4.145	4108869	6675851	183.834	186.043
10)	L2 AR-1221-3	5.067	4.220	17235136	26378258	236.159	240.063
11)	L3 AR-1232-1	5.067	4.220	17235136	26378258	285.015	292.550
12)	L3 AR-1232-2	5.601	4.952	25140401	62249056	809.175	867.223
13)	L3 AR-1232-3	5.892	5.128	51428193	32870059	799.569	837.599
14)	L3 AR-1232-4	6.055	5.211	25979941	19427719	813.294	1036.510 #
15)	L3 AR-1232-5	6.141	5.384	23542937	21350255	951.531	934.096
16)	L4 AR-1242-1	5.869	4.932	37168920	26672239	452.183	429.468
17)	L4 AR-1242-2	5.892	4.952	51428193	62249056	447.380	469.101
18)	L4 AR-1242-3	5.955	5.128	31414346	32870059	441.767	449.939
19)	L4 AR-1242-4	6.055	5.211	25979941	19427719	445.594	457.824
20)	L4 AR-1242-5	6.793	5.735	4341797	16587333	65.760	255.285 #
21)	L5 AR-1248-1	5.869	4.932	37168920	26672239	615.255	565.626
22)	L5 AR-1248-2	6.141	5.169	23542937	14773404	277.396	281.982
23)	L5 AR-1248-3	6.349	5.211	26047292	19427719	282.599	318.306
24)	L5 AR-1248-4	6.752	5.384	4820243	21350255	44.116	276.573 #
25)	L5 AR-1248-5	6.793	5.778	4341797	4622630	41.280	42.906
26)	L6 AR-1254-1	6.727	5.735	18288047	16587333	166.909	138.602
27)	L6 AR-1254-2	6.943	5.883	20154825	18677238	120.982	151.303 #
28)	L6 AR-1254-3	7.315	6.303	11930536	61713374	68.319	244.595 #
29)	L6 AR-1254-4	7.601	6.518	8682188	10712182	64.277	34.859 #
30)	L6 AR-1254-5	8.020	6.936	64542317	158.1E6	450.349	362.083
31)	L7 AR-1260-1	7.477	6.418	45102027	53624677	372.605	419.570
32)	L7 AR-1260-2	7.732	6.607	55117686	166.8E6	366.994	360.445
33)	L7 AR-1260-3	8.094	6.762	43056493	111.4E6	373.481	396.147
34)	L7 AR-1260-4	8.333	7.237	49349456	136.1E6	372.048	400.014
35)	L7 AR-1260-5	8.670	7.480	99066588	519.4E6	371.230	366.621
36)	L8 AR-1262-1	8.094	6.936	43056493	158.1E6	256.400	682.554 #
37)	L8 AR-1262-2	8.670	7.480	99066588	519.4E6	325.509	339.299
38)	L8 AR-1262-3	9.020	7.766	64734379	121.9E6	303.381	190.665 #
39)	L8 AR-1262-4	9.078	7.831	42410833	340.1E6	256.944	321.542 #
40)	L8 AR-1262-5	9.797	8.340	32994513	106.2E6	269.411	259.798
41)	L9 AR-1268-1	9.020	7.766	64734379	121.9E6	174.943	62.463 #
42)	L9 AR-1268-2	9.078	7.831	42410833	340.1E6	122.408	198.971 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120120\
 Data File : PR048805.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Dec 2020 14:43
 Operator : DD\AJ
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

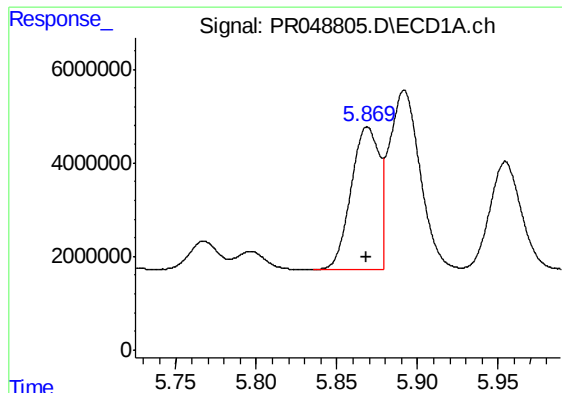
Instrument :
 ECD_R
 ClientSampleId :
 AR1660375

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 02 01:48:18 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR113020CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 01 06:11:17 2020
 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	9.338	8.041	2596297	5067207	8.687	3.445 #
44) L9	AR-1268-4	9.797	8.340	32994513	106.2E6	242.952	215.173
45) L9	AR-1268-5	10.239	8.646	10246122	28797698	10.128	7.267 #

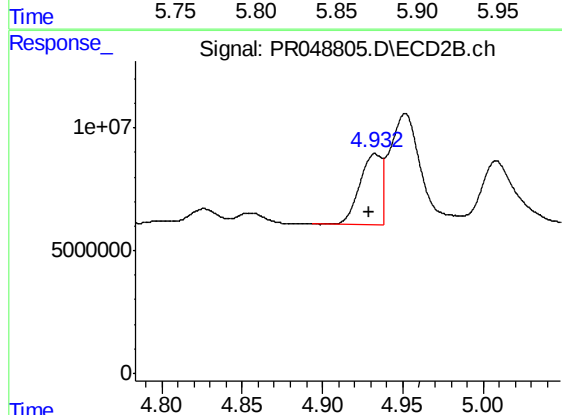
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

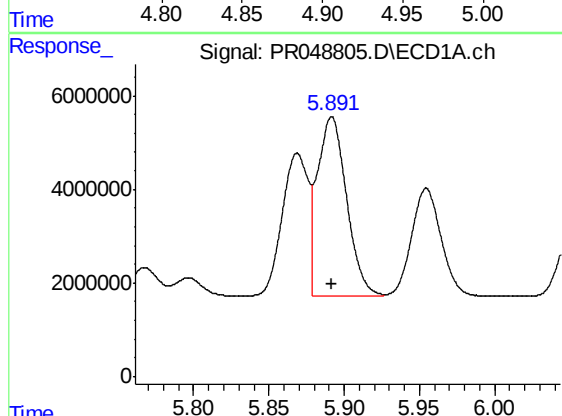
R.T.: 5.869 min
Delta R.T.: 0.000 min
Response: 37168920
Conc: 378.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660375



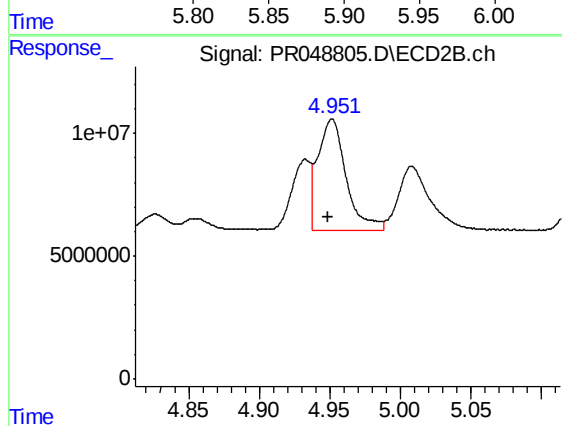
#3 AR-1016-1

R.T.: 4.932 min
Delta R.T.: 0.003 min
Response: 26672239
Conc: 369.52 ng/ml



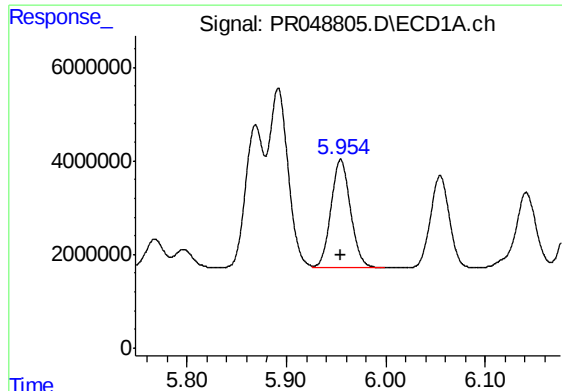
#4 AR-1016-2

R.T.: 5.892 min
Delta R.T.: 0.000 min
Response: 51428193
Conc: 362.78 ng/ml



#4 AR-1016-2

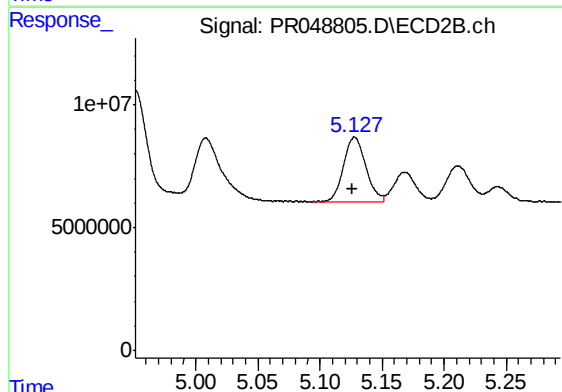
R.T.: 4.952 min
Delta R.T.: 0.003 min
Response: 62249056
Conc: 405.69 ng/ml



#5 AR-1016-3

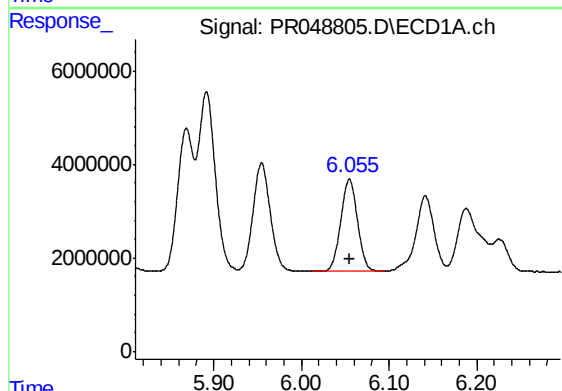
R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 31414346
Conc: 361.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660375



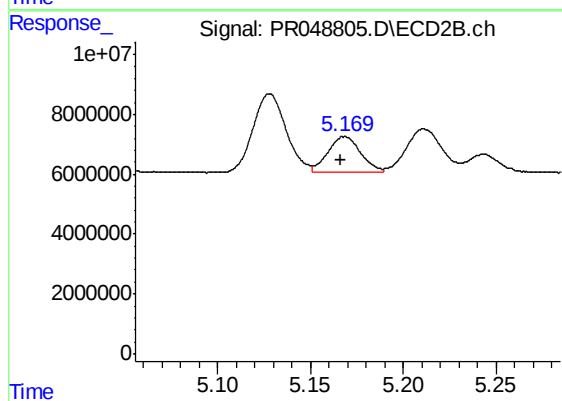
#5 AR-1016-3

R.T.: 5.128 min
Delta R.T.: 0.002 min
Response: 32870059
Conc: 384.13 ng/ml



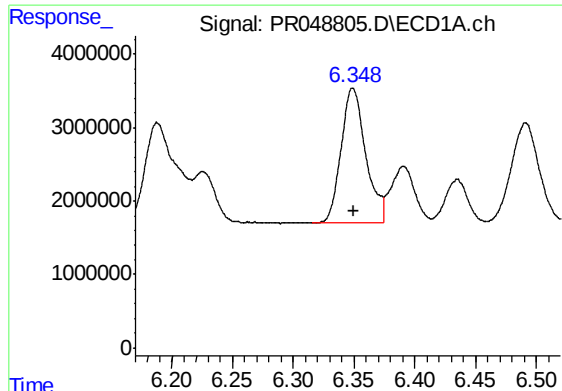
#6 AR-1016-4

R.T.: 6.055 min
Delta R.T.: 0.000 min
Response: 25979941
Conc: 364.41 ng/ml



#6 AR-1016-4

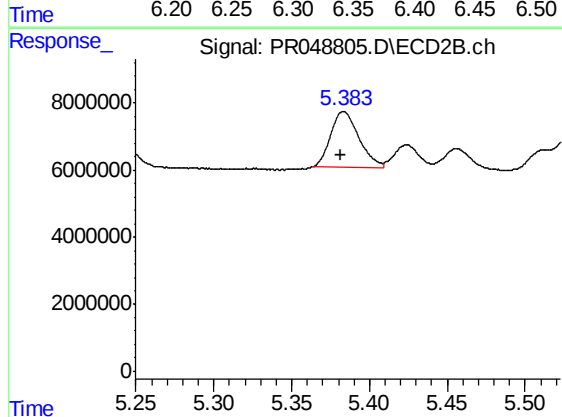
R.T.: 5.169 min
Delta R.T.: 0.003 min
Response: 14773404
Conc: 397.46 ng/ml



#7 AR-1016-5

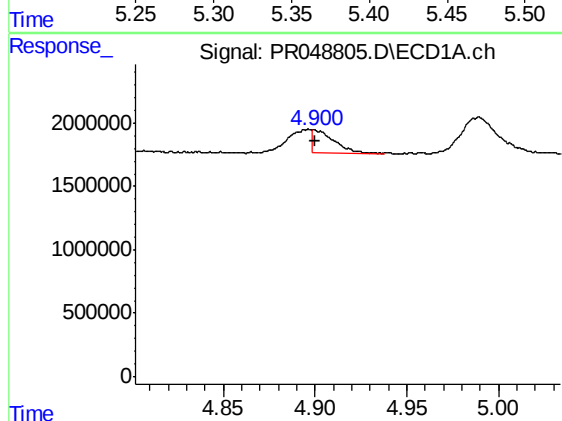
R.T.: 6.349 min
Delta R.T.: 0.000 min
Response: 26047292
Conc: 370.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660375



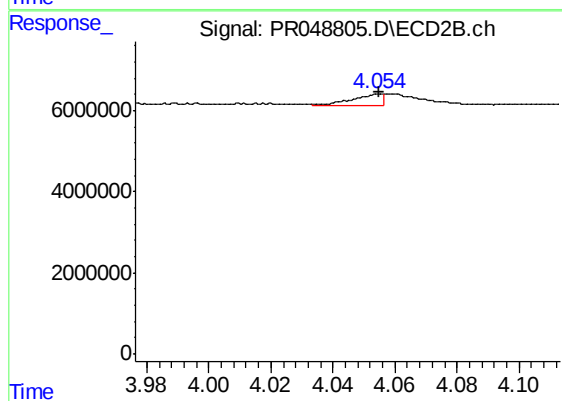
#7 AR-1016-5

R.T.: 5.384 min
Delta R.T.: 0.002 min
Response: 21350255
Conc: 379.30 ng/ml



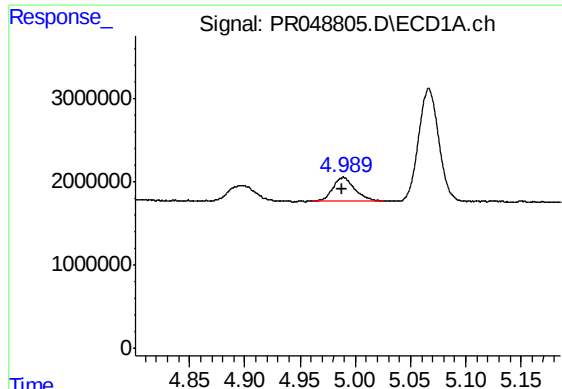
#8 AR-1221-1

R.T.: 4.900 min
Delta R.T.: 0.000 min
Response: 1535710
Conc: 48.95 ng/ml



#8 AR-1221-1

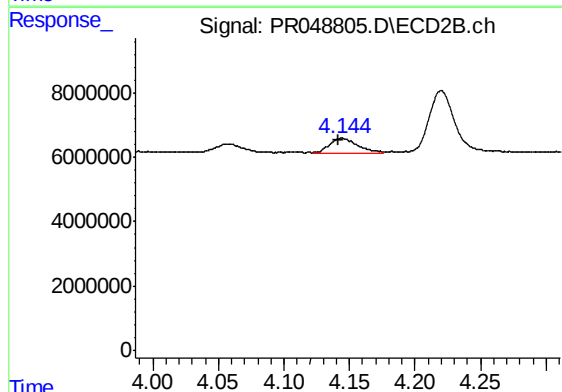
R.T.: 4.055 min
Delta R.T.: 0.000 min
Response: 1754159
Conc: 43.23 ng/ml



#9 AR-1221-2

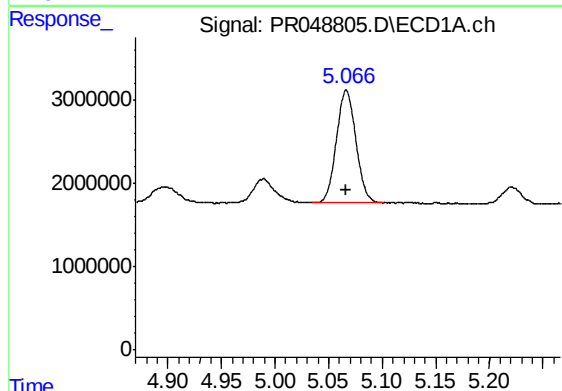
R.T.: 4.989 min
Delta R.T.: 0.001 min
Response: 4108869
Conc: 183.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660375



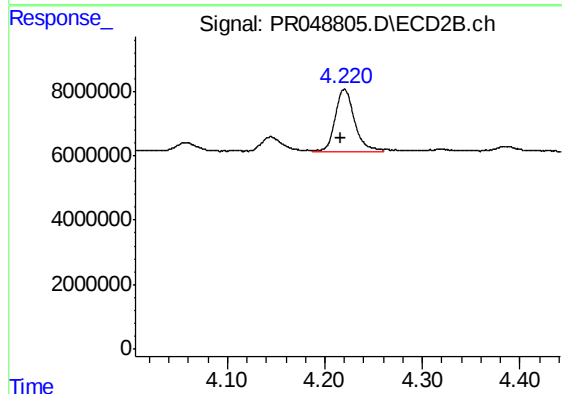
#9 AR-1221-2

R.T.: 4.145 min
Delta R.T.: 0.003 min
Response: 6675851
Conc: 186.04 ng/ml



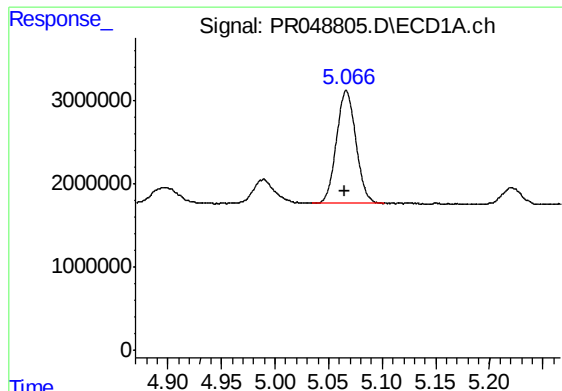
#10 AR-1221-3

R.T.: 5.067 min
Delta R.T.: 0.000 min
Response: 17235136
Conc: 236.16 ng/ml



#10 AR-1221-3

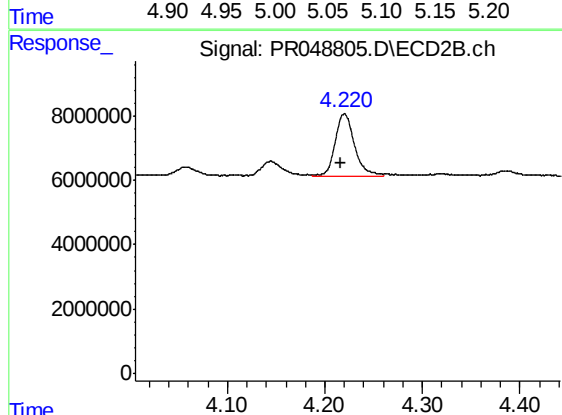
R.T.: 4.220 min
Delta R.T.: 0.003 min
Response: 26378258
Conc: 240.06 ng/ml



#11 AR-1232-1

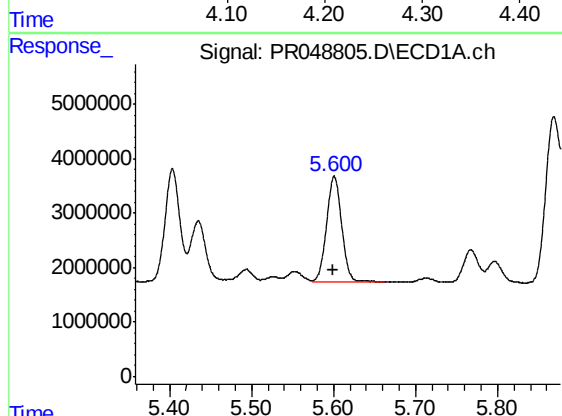
R.T.: 5.067 min
Delta R.T.: 0.001 min
Response: 17235136
Conc: 285.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660375



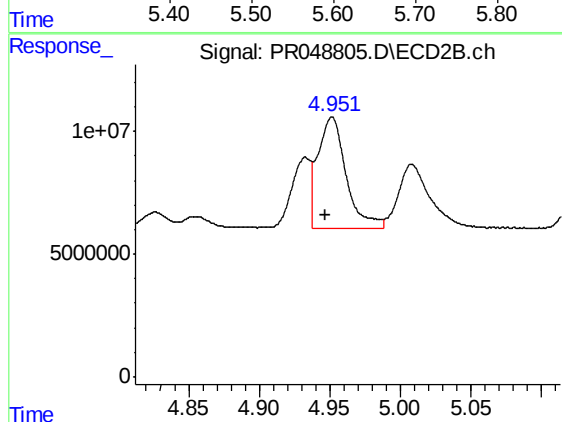
#11 AR-1232-1

R.T.: 4.220 min
Delta R.T.: 0.004 min
Response: 26378258
Conc: 292.55 ng/ml



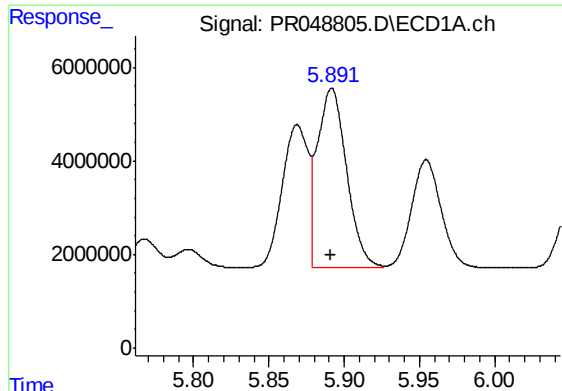
#12 AR-1232-2

R.T.: 5.601 min
Delta R.T.: 0.000 min
Response: 25140401
Conc: 809.18 ng/ml



#12 AR-1232-2

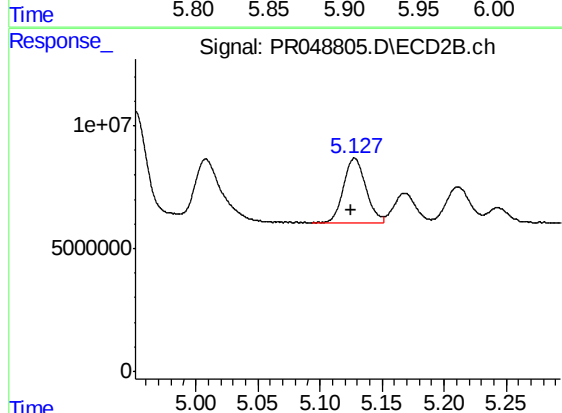
R.T.: 4.952 min
Delta R.T.: 0.004 min
Response: 62249056
Conc: 867.22 ng/ml



#13 AR-1232-3

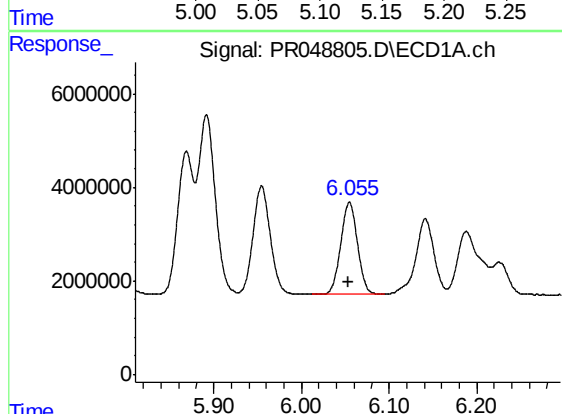
R.T.: 5.892 min
Delta R.T.: 0.000 min
Response: 51428193
Conc: 799.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660375



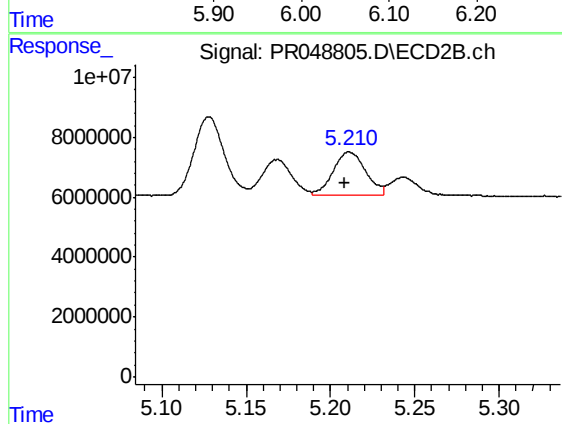
#13 AR-1232-3

R.T.: 5.128 min
Delta R.T.: 0.003 min
Response: 32870059
Conc: 837.60 ng/ml



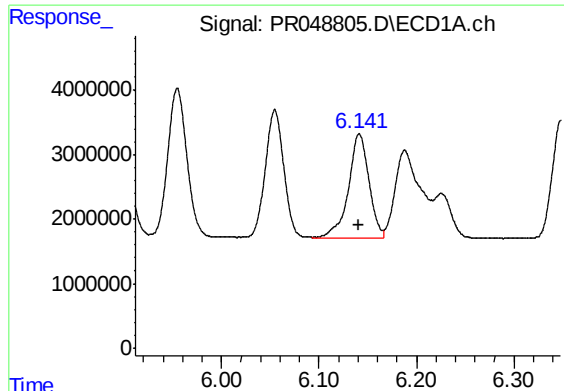
#14 AR-1232-4

R.T.: 6.055 min
Delta R.T.: 0.002 min
Response: 25979941
Conc: 813.29 ng/ml



#14 AR-1232-4

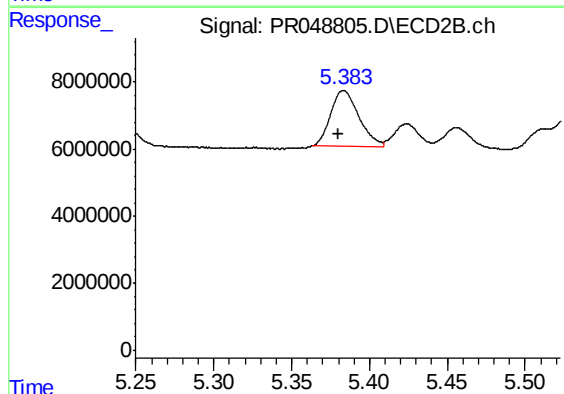
R.T.: 5.211 min
Delta R.T.: 0.002 min
Response: 19427719
Conc: 1036.51 ng/ml



#15 AR-1232-5

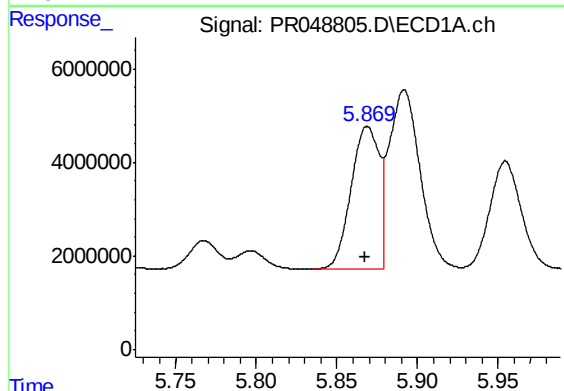
R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 23542937
Conc: 951.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660375



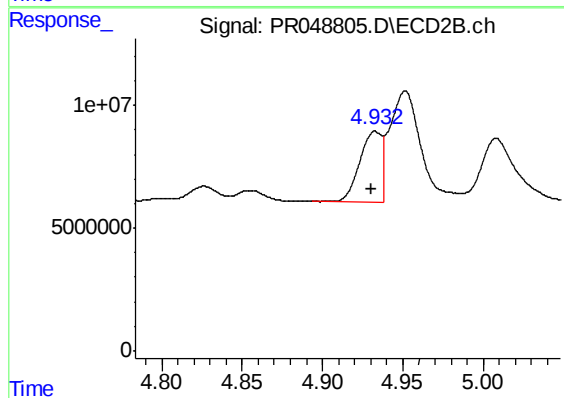
#15 AR-1232-5

R.T.: 5.384 min
Delta R.T.: 0.003 min
Response: 21350255
Conc: 934.10 ng/ml



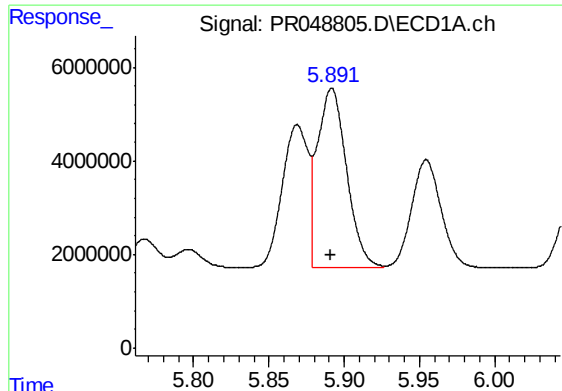
#16 AR-1242-1

R.T.: 5.869 min
Delta R.T.: 0.001 min
Response: 37168920
Conc: 452.18 ng/ml



#16 AR-1242-1

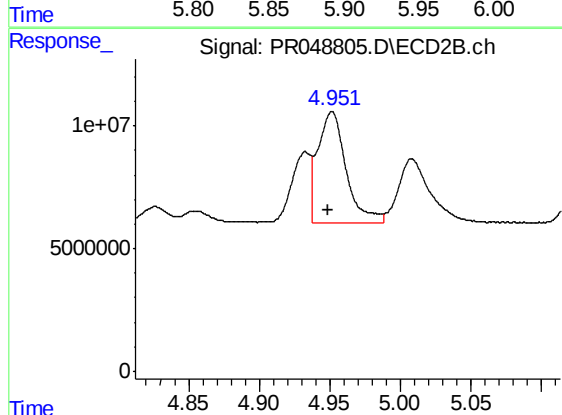
R.T.: 4.932 min
Delta R.T.: 0.002 min
Response: 26672239
Conc: 429.47 ng/ml



#17 AR-1242-2

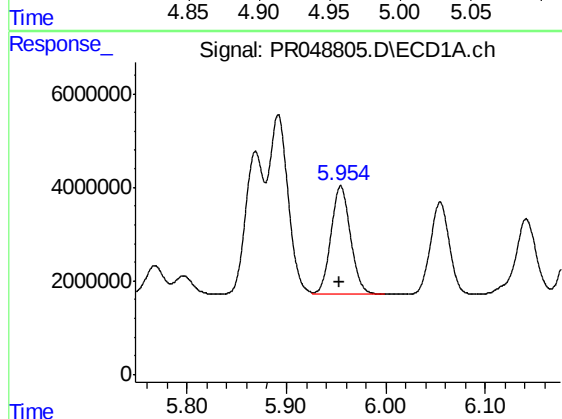
R.T.: 5.892 min
Delta R.T.: 0.000 min
Response: 51428193
Conc: 447.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660375



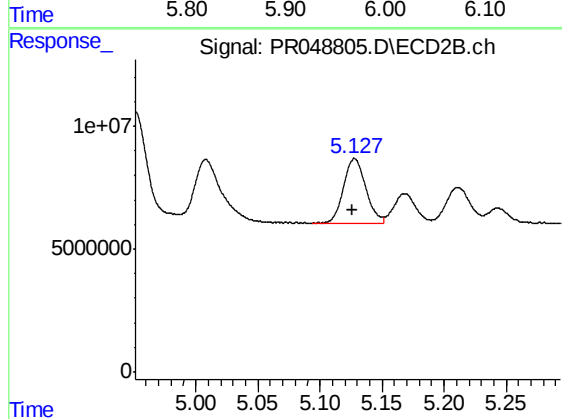
#17 AR-1242-2

R.T.: 4.952 min
Delta R.T.: 0.003 min
Response: 62249056
Conc: 469.10 ng/ml



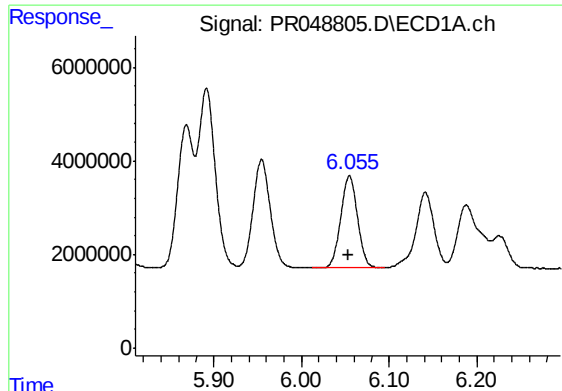
#18 AR-1242-3

R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 31414346
Conc: 441.77 ng/ml



#18 AR-1242-3

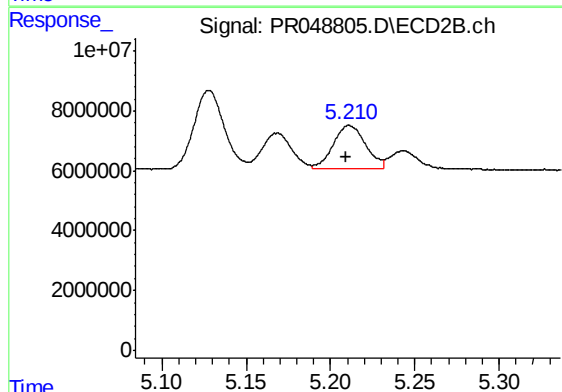
R.T.: 5.128 min
Delta R.T.: 0.002 min
Response: 32870059
Conc: 449.94 ng/ml



#19 AR-1242-4

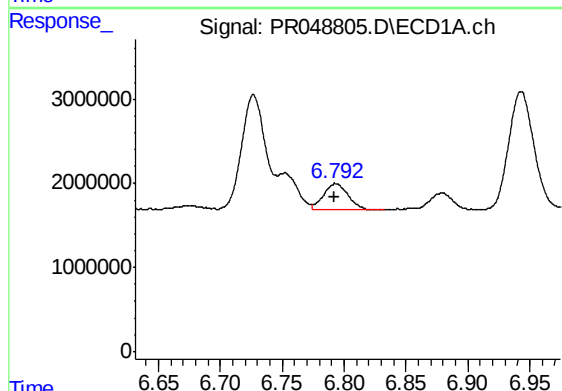
R.T.: 6.055 min
Delta R.T.: 0.000 min
Response: 25979941
Conc: 445.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660375



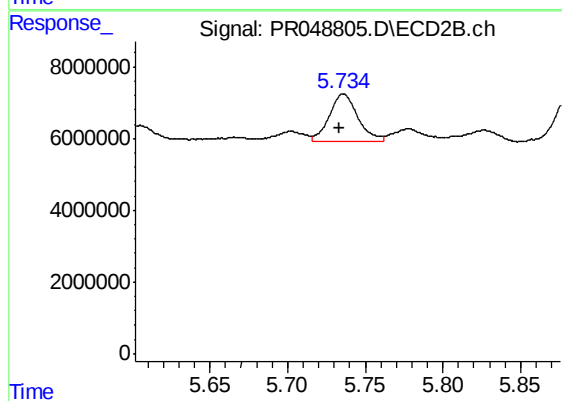
#19 AR-1242-4

R.T.: 5.211 min
Delta R.T.: 0.001 min
Response: 19427719
Conc: 457.82 ng/ml



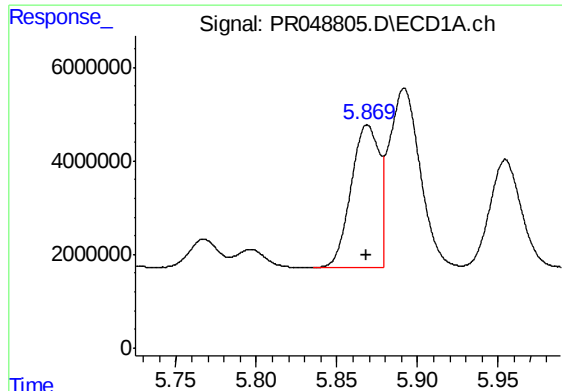
#20 AR-1242-5

R.T.: 6.793 min
Delta R.T.: 0.000 min
Response: 4341797
Conc: 65.76 ng/ml



#20 AR-1242-5

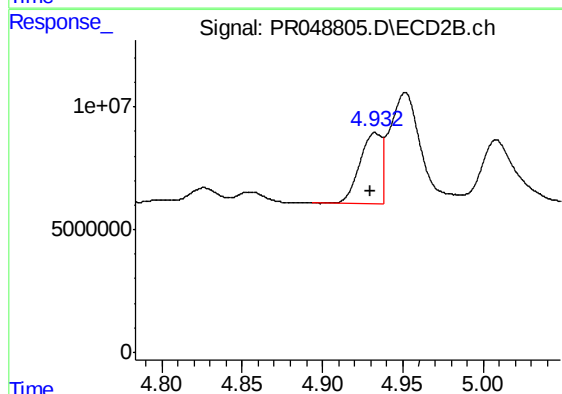
R.T.: 5.735 min
Delta R.T.: 0.001 min
Response: 16587333
Conc: 255.29 ng/ml



#21 AR-1248-1

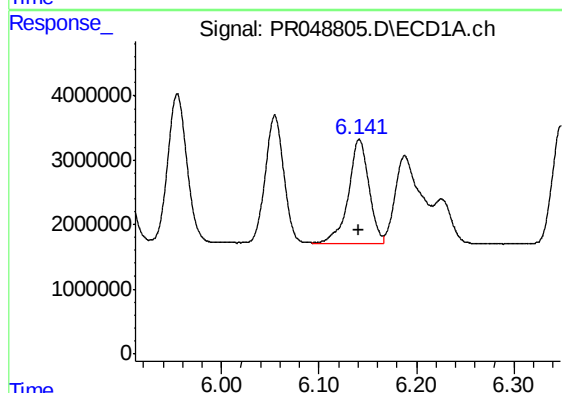
R.T.: 5.869 min
Delta R.T.: 0.000 min
Response: 37168920
Conc: 615.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660375



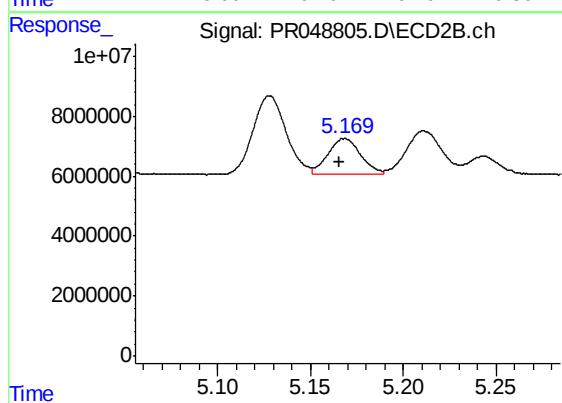
#21 AR-1248-1

R.T.: 4.932 min
Delta R.T.: 0.003 min
Response: 26672239
Conc: 565.63 ng/ml



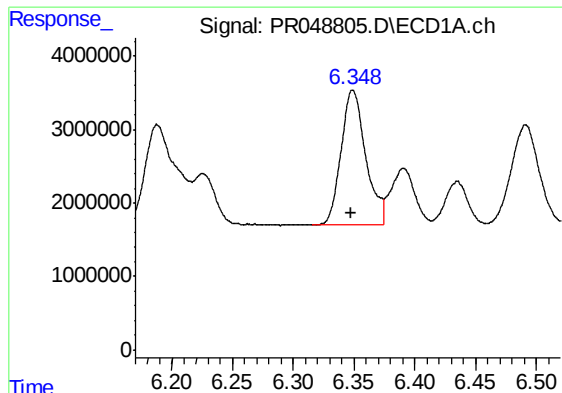
#22 AR-1248-2

R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 23542937
Conc: 277.40 ng/ml



#22 AR-1248-2

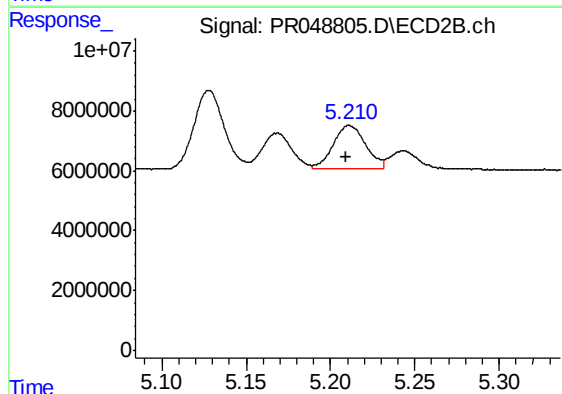
R.T.: 5.169 min
Delta R.T.: 0.003 min
Response: 14773404
Conc: 281.98 ng/ml



#23 AR-1248-3

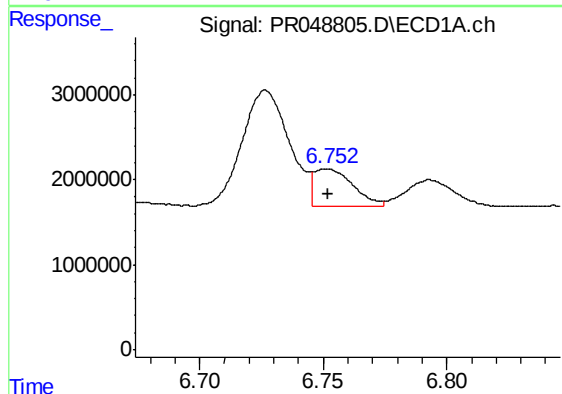
R.T.: 6.349 min
Delta R.T.: 0.001 min
Response: 26047292
Conc: 282.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660375



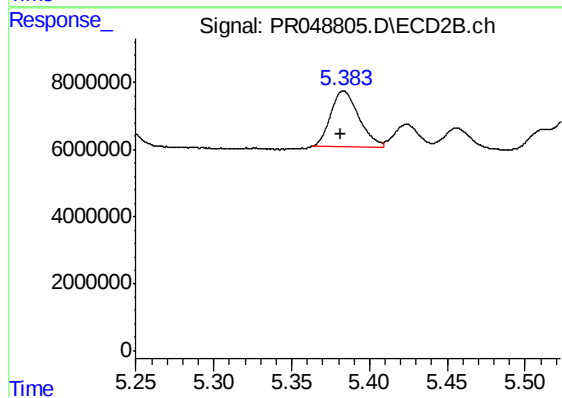
#23 AR-1248-3

R.T.: 5.211 min
Delta R.T.: 0.002 min
Response: 19427719
Conc: 318.31 ng/ml



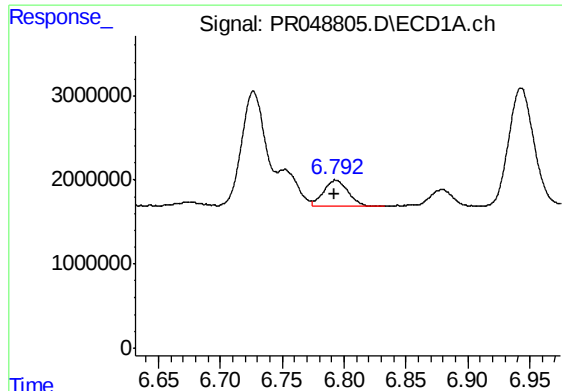
#24 AR-1248-4

R.T.: 6.752 min
Delta R.T.: 0.000 min
Response: 4820243
Conc: 44.12 ng/ml



#24 AR-1248-4

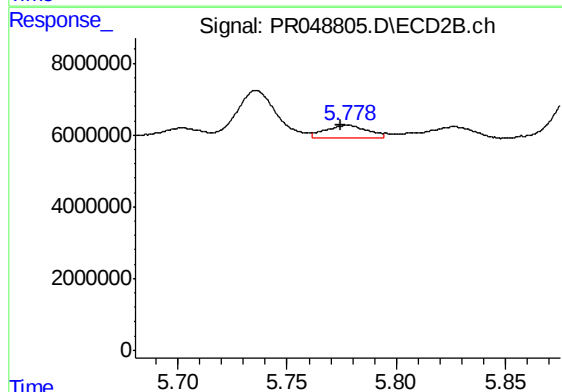
R.T.: 5.384 min
Delta R.T.: 0.002 min
Response: 21350255
Conc: 276.57 ng/ml



#25 AR-1248-5

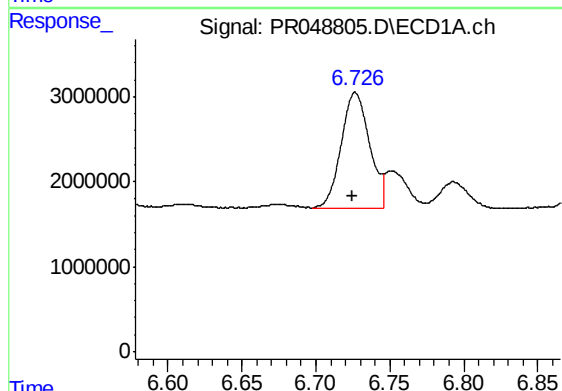
R.T.: 6.793 min
Delta R.T.: 0.001 min
Response: 4341797
Conc: 41.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660375



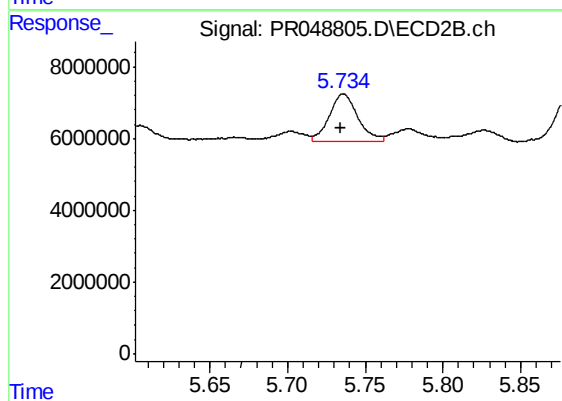
#25 AR-1248-5

R.T.: 5.778 min
Delta R.T.: 0.003 min
Response: 4622630
Conc: 42.91 ng/ml



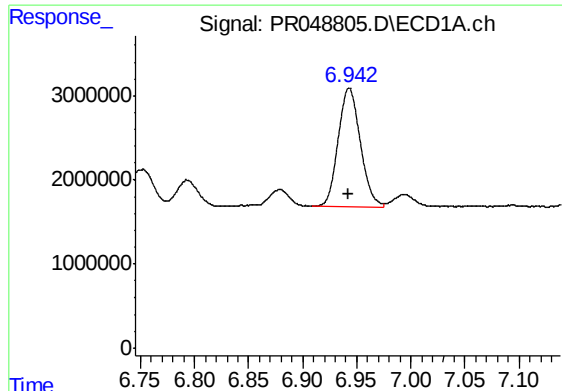
#26 AR-1254-1

R.T.: 6.727 min
Delta R.T.: 0.002 min
Response: 18288047
Conc: 166.91 ng/ml



#26 AR-1254-1

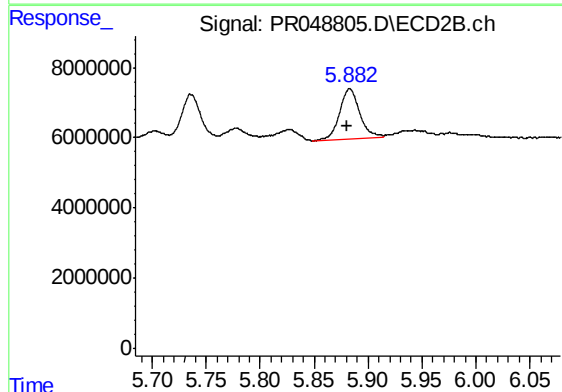
R.T.: 5.735 min
Delta R.T.: 0.001 min
Response: 16587333
Conc: 138.60 ng/ml



#27 AR-1254-2

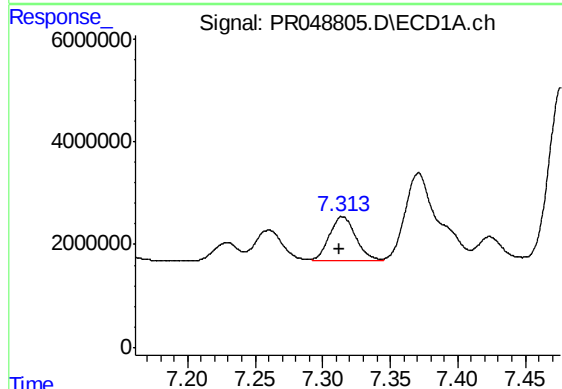
R.T.: 6.943 min
Delta R.T.: 0.000 min
Response: 20154825
Conc: 120.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660375



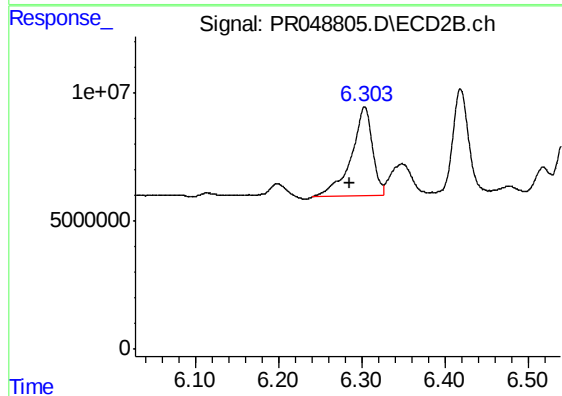
#27 AR-1254-2

R.T.: 5.883 min
Delta R.T.: 0.002 min
Response: 18677238
Conc: 151.30 ng/ml



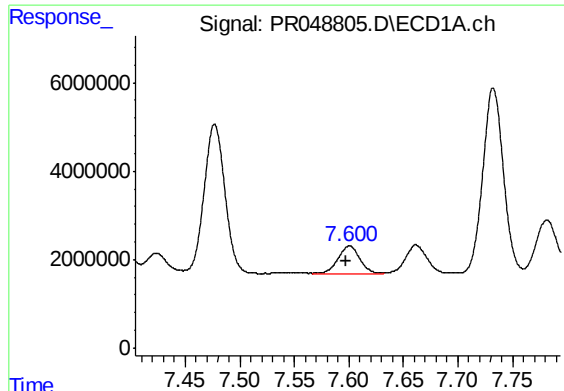
#28 AR-1254-3

R.T.: 7.315 min
Delta R.T.: 0.003 min
Response: 11930536
Conc: 68.32 ng/ml



#28 AR-1254-3

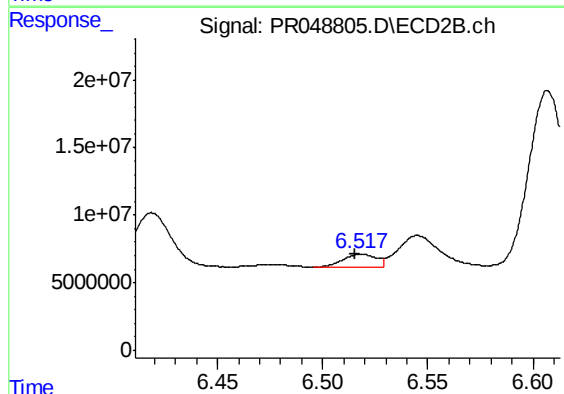
R.T.: 6.303 min
Delta R.T.: 0.017 min
Response: 61713374
Conc: 244.60 ng/ml



#29 AR-1254-4

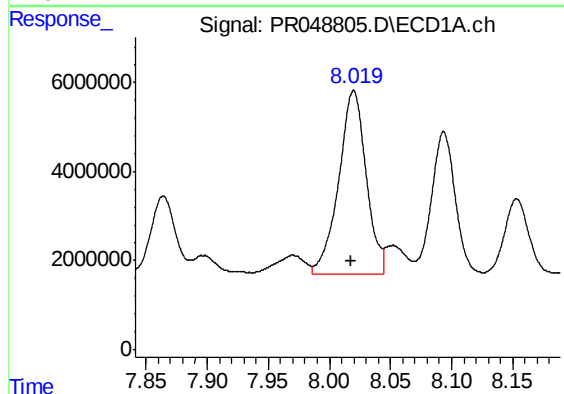
R.T.: 7.601 min
Delta R.T.: 0.003 min
Response: 8682188
Conc: 64.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660375



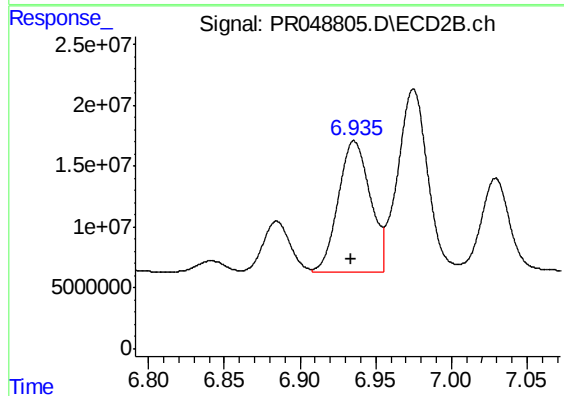
#29 AR-1254-4

R.T.: 6.518 min
Delta R.T.: 0.002 min
Response: 10712182
Conc: 34.86 ng/ml



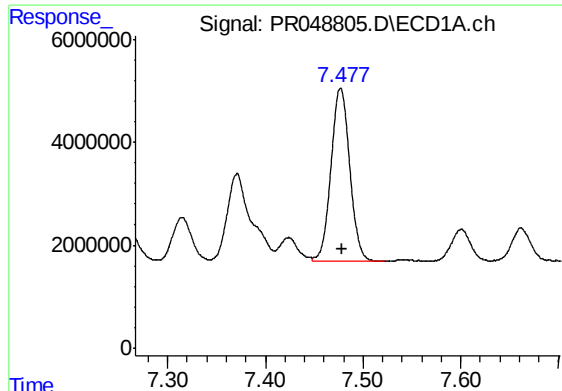
#30 AR-1254-5

R.T.: 8.020 min
Delta R.T.: 0.002 min
Response: 64542317
Conc: 450.35 ng/ml



#30 AR-1254-5

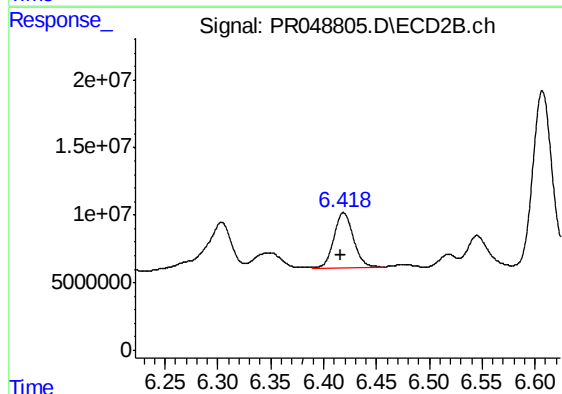
R.T.: 6.936 min
Delta R.T.: 0.002 min
Response: 158116691
Conc: 362.08 ng/ml



#31 AR-1260-1

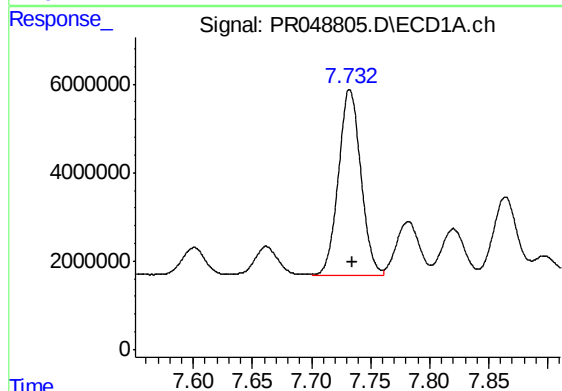
R.T.: 7.477 min
Delta R.T.: -0.001 min
Response: 45102027
Conc: 372.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660375



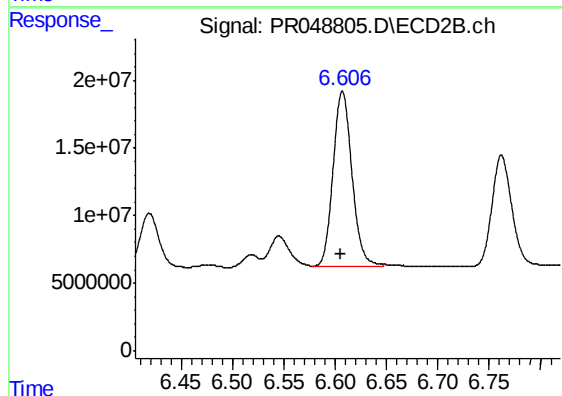
#31 AR-1260-1

R.T.: 6.418 min
Delta R.T.: 0.002 min
Response: 53624677
Conc: 419.57 ng/ml



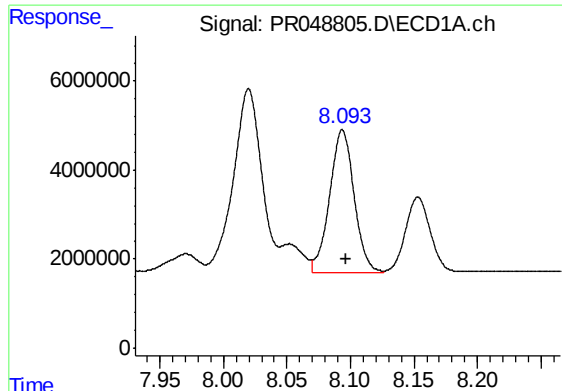
#32 AR-1260-2

R.T.: 7.732 min
Delta R.T.: -0.002 min
Response: 55117686
Conc: 366.99 ng/ml



#32 AR-1260-2

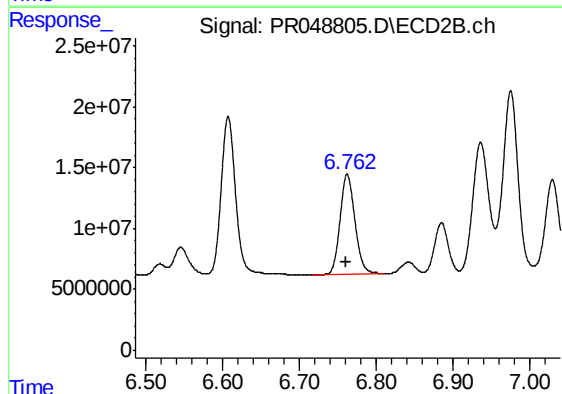
R.T.: 6.607 min
Delta R.T.: 0.002 min
Response: 166811661
Conc: 360.45 ng/ml



#33 AR-1260-3

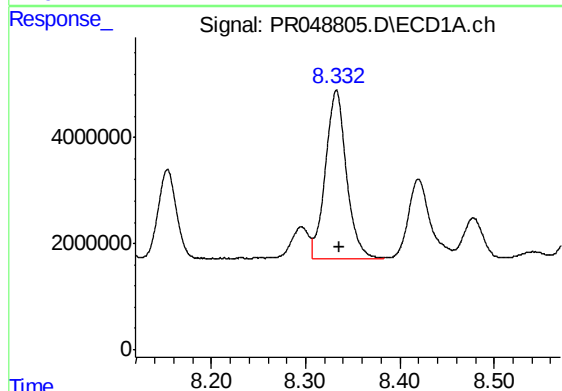
R.T.: 8.094 min
Delta R.T.: -0.003 min
Response: 43056493
Conc: 373.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660375



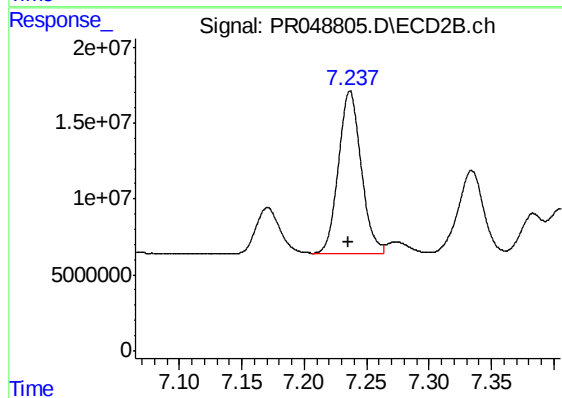
#33 AR-1260-3

R.T.: 6.762 min
Delta R.T.: 0.002 min
Response: 111373907
Conc: 396.15 ng/ml



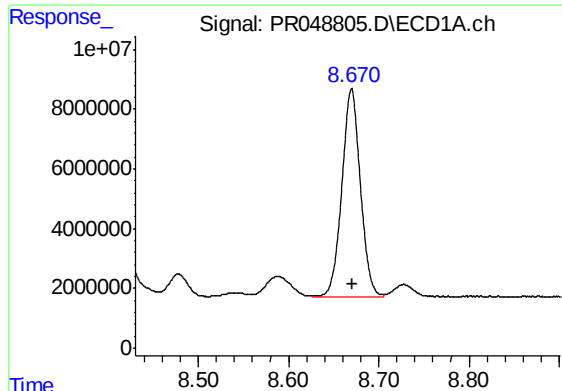
#34 AR-1260-4

R.T.: 8.333 min
Delta R.T.: -0.003 min
Response: 49349456
Conc: 372.05 ng/ml



#34 AR-1260-4

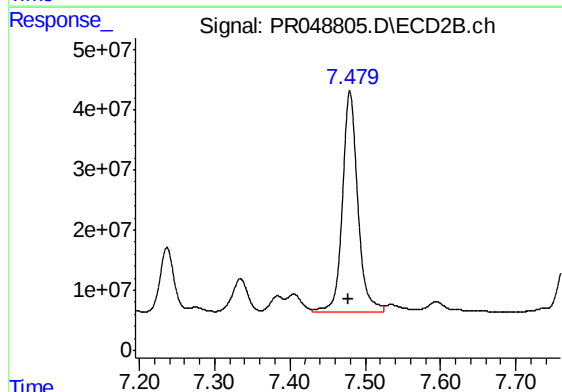
R.T.: 7.237 min
Delta R.T.: 0.002 min
Response: 136138188
Conc: 400.01 ng/ml



#35 AR-1260-5

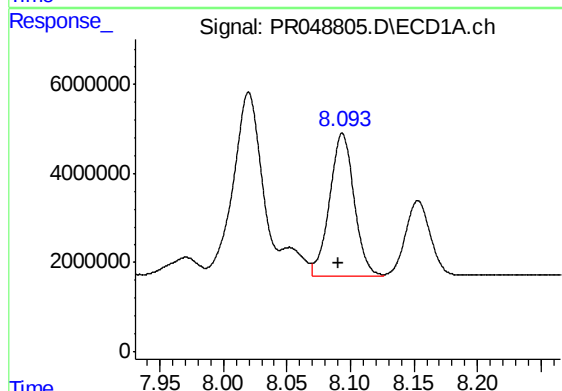
R.T.: 8.670 min
Delta R.T.: -0.001 min
Response: 99066588
Conc: 371.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660375



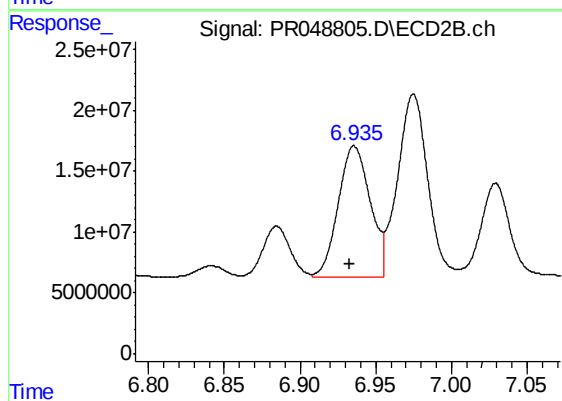
#35 AR-1260-5

R.T.: 7.480 min
Delta R.T.: 0.002 min
Response: 519356001
Conc: 366.62 ng/ml



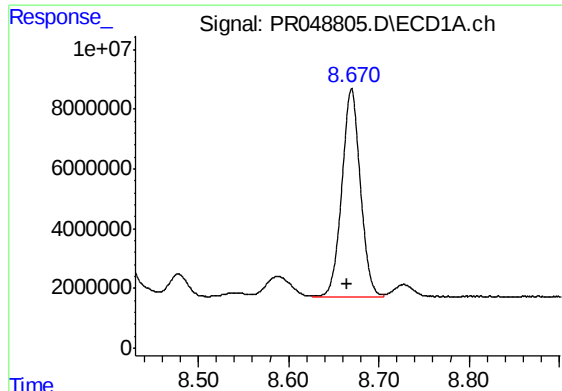
#36 AR-1262-1

R.T.: 8.094 min
Delta R.T.: 0.003 min
Response: 43056493
Conc: 256.40 ng/ml



#36 AR-1262-1

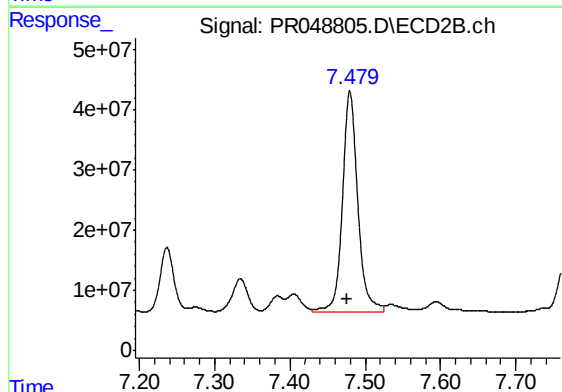
R.T.: 6.936 min
Delta R.T.: 0.003 min
Response: 158116691
Conc: 682.55 ng/ml



#37 AR-1262-2

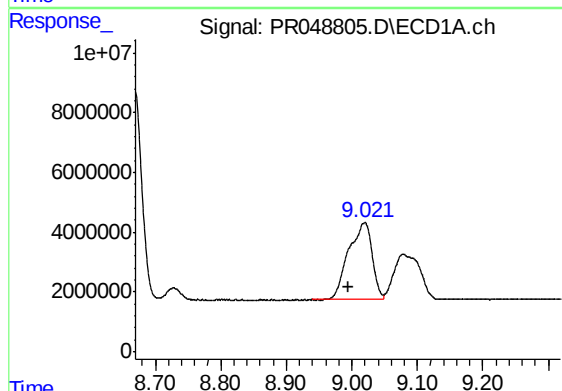
R.T.: 8.670 min
Delta R.T.: 0.004 min
Response: 99066588
Conc: 325.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660375



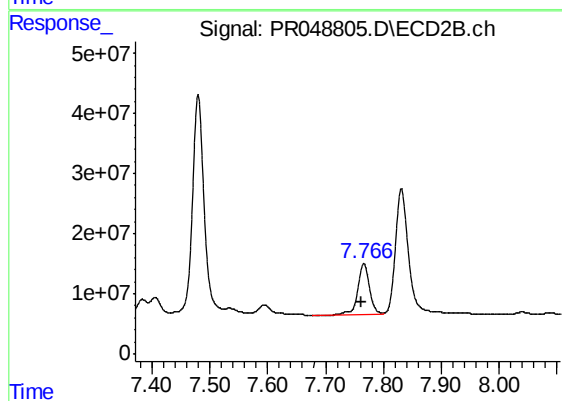
#37 AR-1262-2

R.T.: 7.480 min
Delta R.T.: 0.004 min
Response: 519356001
Conc: 339.30 ng/ml



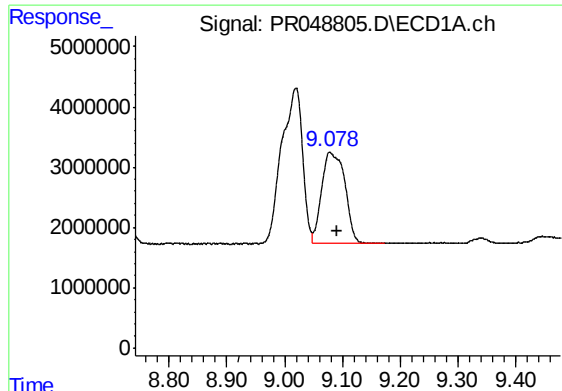
#38 AR-1262-3

R.T.: 9.020 min
Delta R.T.: 0.025 min
Response: 64734379
Conc: 303.38 ng/ml



#38 AR-1262-3

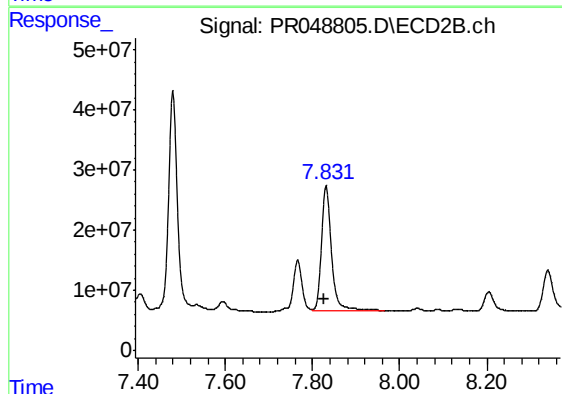
R.T.: 7.766 min
Delta R.T.: 0.004 min
Response: 121926821
Conc: 190.66 ng/ml



#39 AR-1262-4

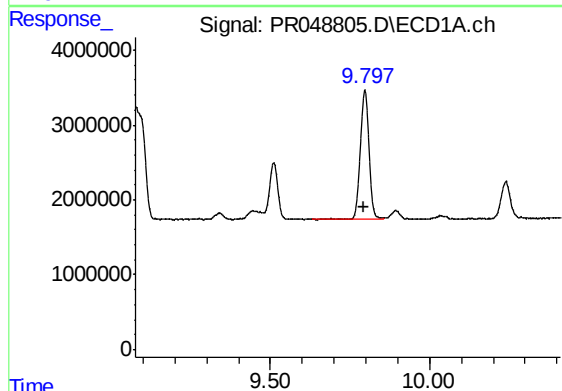
R.T.: 9.078 min
Delta R.T.: -0.013 min
Response: 42410833
Conc: 256.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660375



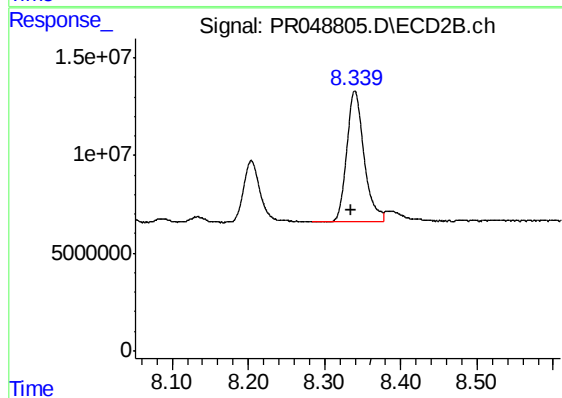
#39 AR-1262-4

R.T.: 7.831 min
Delta R.T.: 0.004 min
Response: 340111432
Conc: 321.54 ng/ml



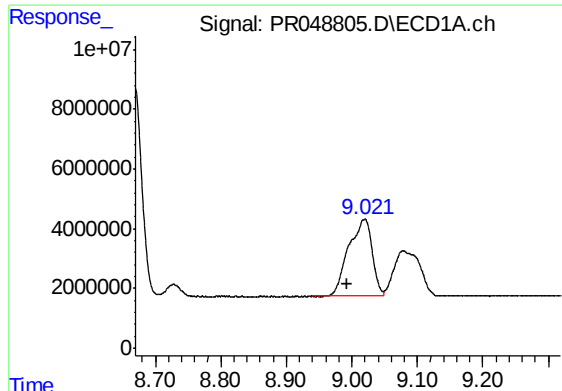
#40 AR-1262-5

R.T.: 9.797 min
Delta R.T.: 0.005 min
Response: 32994513
Conc: 269.41 ng/ml



#40 AR-1262-5

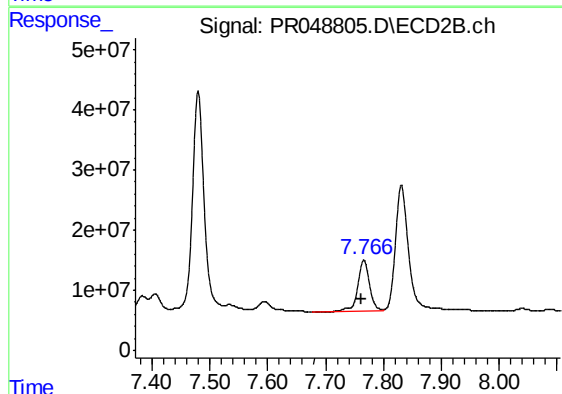
R.T.: 8.340 min
Delta R.T.: 0.005 min
Response: 106178210
Conc: 259.80 ng/ml



#41 AR-1268-1

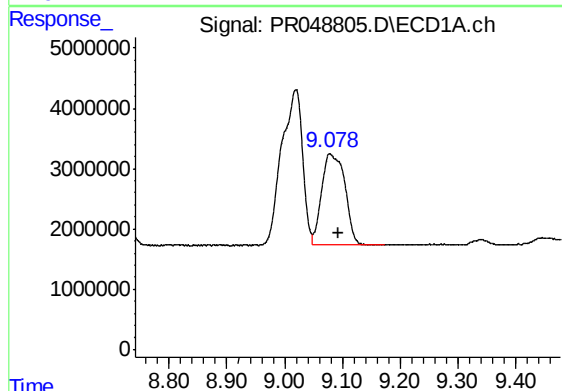
R.T.: 9.020 min
Delta R.T.: 0.026 min
Response: 64734379
Conc: 174.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660375



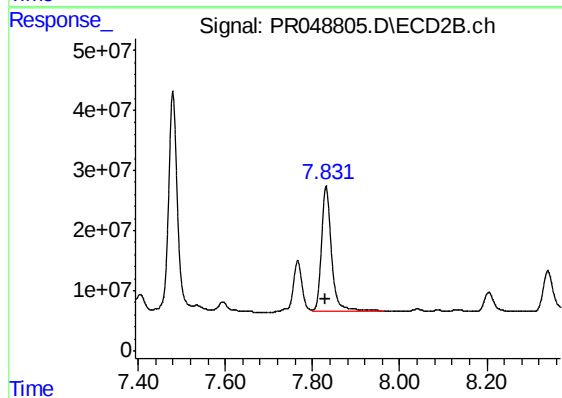
#41 AR-1268-1

R.T.: 7.766 min
Delta R.T.: 0.004 min
Response: 121926821
Conc: 62.46 ng/ml



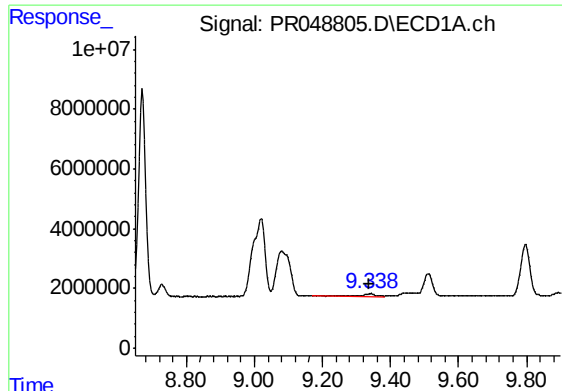
#42 AR-1268-2

R.T.: 9.078 min
Delta R.T.: -0.015 min
Response: 42410833
Conc: 122.41 ng/ml



#42 AR-1268-2

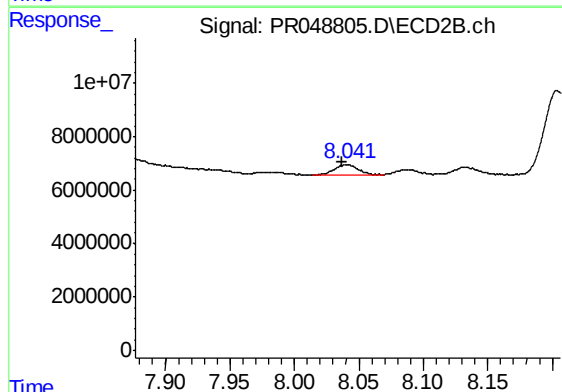
R.T.: 7.831 min
Delta R.T.: 0.002 min
Response: 340111432
Conc: 198.97 ng/ml



#43 AR-1268-3

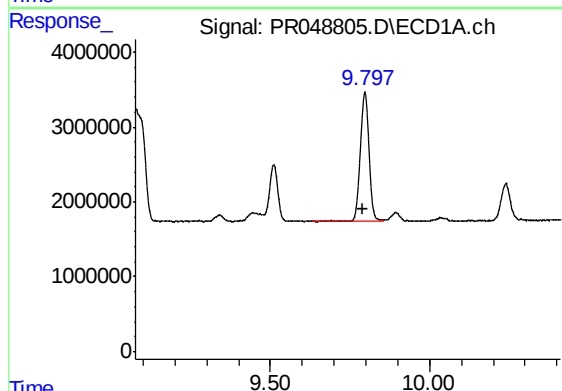
R.T.: 9.338 min
Delta R.T.: 0.002 min
Response: 2596297
Conc: 8.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660375



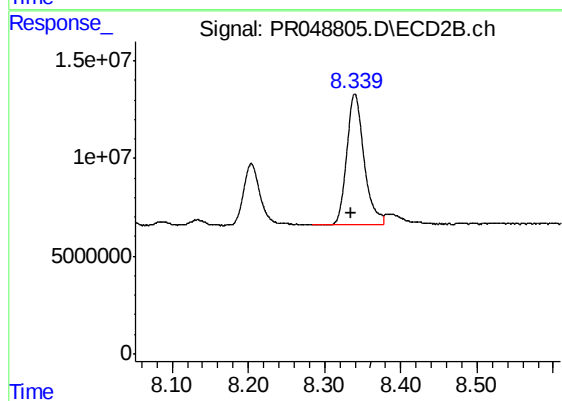
#43 AR-1268-3

R.T.: 8.041 min
Delta R.T.: 0.004 min
Response: 5067207
Conc: 3.45 ng/ml



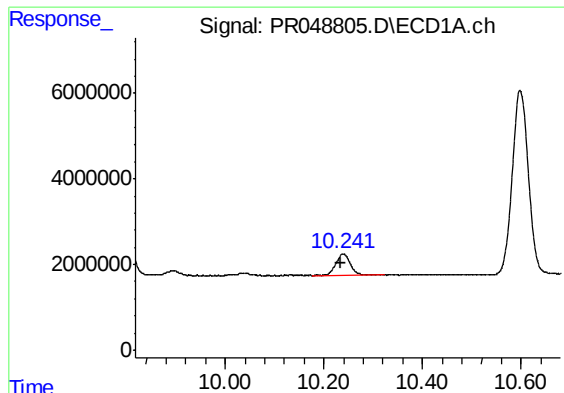
#44 AR-1268-4

R.T.: 9.797 min
Delta R.T.: 0.005 min
Response: 32994513
Conc: 242.95 ng/ml



#44 AR-1268-4

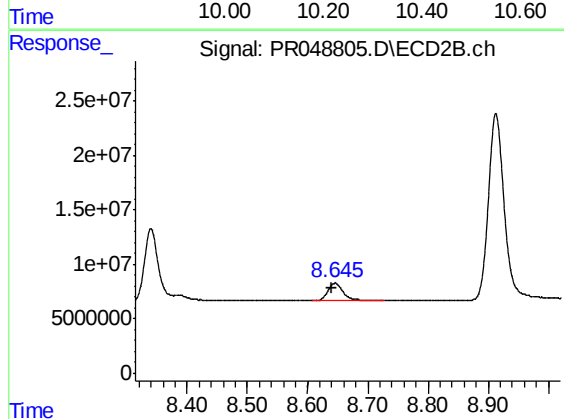
R.T.: 8.340 min
Delta R.T.: 0.005 min
Response: 106178210
Conc: 215.17 ng/ml



#45 AR-1268-5

R.T.: 10.239 min
Delta R.T.: 0.005 min
Response: 10246122
Conc: 10.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660375



#45 AR-1268-5

R.T.: 8.646 min
Delta R.T.: 0.005 min
Response: 28797698
Conc: 7.27 ng/ml