

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102620\
 Data File : PR048213.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2020 09:13
 Operator : AJ\MA
 Sample : L4505-10DL 5X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0BG9DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 01:45:34 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102120CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 21 10:52:16 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...	4.726	3.878	8548202	13522287	4.732	5.007
2)	SA Decachlor...	10.658	8.980	15549819	83977209	7.720	7.506
Target Compounds							
3)	L1 AR-1016-1	5.905	4.968	2025112	1856261	26.727	25.409
4)	L1 AR-1016-2	5.934	4.990	7498800	4998874	70.444	33.890 #
5)	L1 AR-1016-3	5.934f	5.168	7498800	4077440	115.015	52.944 #
6)	L1 AR-1016-4	6.090	5.207	3202389	184.6E6	60.054	4509.415 #
7)	L1 AR-1016-5	6.386	5.423	146.1E6	166.7E6	2717.075	2276.154
12)	L3 AR-1232-2	0.000	4.990	0	4998874	N.D.	76.502 #
13)	L3 AR-1232-3	5.934	5.168	7498800	4077440	157.375	117.052 #
14)	L3 AR-1232-4	6.090	5.249	3202389	70680138	133.155	2979.960 #
15)	L3 AR-1232-5	6.178	5.423	221.7E6	166.7E6	11734.780	5210.229 #
16)	L4 AR-1242-1	5.905	4.968	2025112	1856261	31.851	30.218
17)	L4 AR-1242-2	5.934	4.990	7498800	4998874	84.216	42.040 #
18)	L4 AR-1242-3	5.934f	5.168	7498800	4077440	137.065	59.581 #
19)	L4 AR-1242-4	6.090	5.249	3202389	70680138	71.365	1423.465 #
20)	L4 AR-1242-5	6.833	5.778	214.8E6	814.8E6	4030.899	9536.168 #
21)	L5 AR-1248-1	5.905	4.968	2025112	1856261	43.241	40.673
22)	L5 AR-1248-2	6.178	5.207	221.7E6	184.6E6	3309.989	3202.861
23)	L5 AR-1248-3	6.386	5.249	146.1E6	70680138	1966.365	995.186 #
24)	L5 AR-1248-4	6.790	5.423	171.6E6	166.7E6	1905.078	1692.363
25)	L5 AR-1248-5	6.833	5.819	214.8E6	198.4E6	2486.709	1316.474 #
26)	L6 AR-1254-1	6.765	5.778	631.4E6	814.8E6	6806.943	5078.893 #
27)	L6 AR-1254-2	6.981	5.926	1140.6E6	1115.8E6	7916.247	6809.027
28)	L6 AR-1254-3	7.353	6.334	1491.2E6	3163.7E6	9725.401	8805.290
29)	L6 AR-1254-4	7.638	6.564	1251.4E6	5746.7E6	10551.728	11966.127
30)	L6 AR-1254-5	8.059	6.985	1378.5E6	6693.8E6	10825.489	10759.446
31)	L7 AR-1260-1	7.515	6.464	541.4E6	1400.1E6	5276.558	7897.753 #
32)	L7 AR-1260-2	7.770	6.653	711.7E6	3127.7E6	5609.077	5195.390
33)	L7 AR-1260-3	8.124	6.808	144.7E6	1679.5E6	1494.488	4540.276 #
34)	L7 AR-1260-4	8.362	7.286	534.7E6	283.9E6	4886.436	627.255 #
35)	L7 AR-1260-5	8.709	7.526	240.0E6	1764.4E6	1056.068	936.537
36)	L8 AR-1262-1	8.124	6.985	144.7E6	6693.8E6	1029.102	20830.318 #
37)	L8 AR-1262-2	8.709	7.526	240.0E6	1764.4E6	951.599	848.697
38)	L8 AR-1262-3	9.064	7.818	159.7E6	96387153	916.845	116.756 #
39)	L8 AR-1262-4	9.117	7.881	47660581	1303.5E6	360.420	973.688 #
40)	L8 AR-1262-5	9.846	8.396	23519665	169.4E6	245.335	266.635
41)	L9 AR-1268-1	9.064	7.818	159.7E6	96387153	524.915	38.811 #
42)	L9 AR-1268-2	9.117	7.881	47660581	1303.5E6	169.358	623.931 #
43)	L9 AR-1268-3	0.000	8.094	0	6213066	N.D.	3.328 #
44)	L9 AR-1268-4	9.846	8.396	23519665	169.4E6	216.281	232.282
45)	L9 AR-1268-5	10.295	8.707	7980495	48330150	10.181	8.952

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102620\
Data File : PR048213.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Oct 2020 09:13
Operator : AJ\MA
Sample : L4505-10DL 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

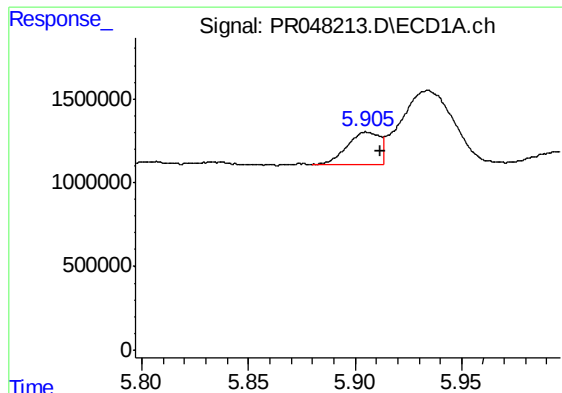
Instrument :
ECD_R
ClientSampleId :
C0BG9DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 01:45:34 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102120CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 21 10:52:16 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
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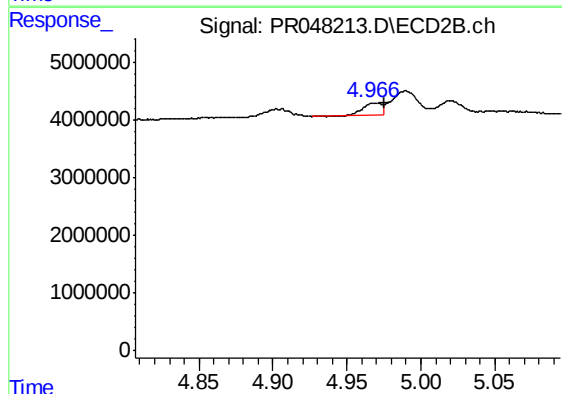
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

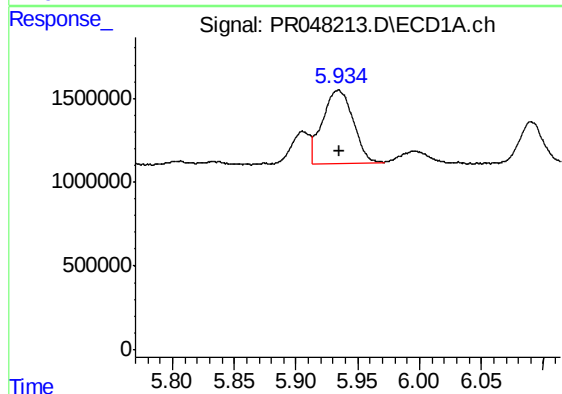
R.T.: 5.905 min
Delta R.T.: -0.007 min
Response: 2025112
Conc: 26.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BG9DL



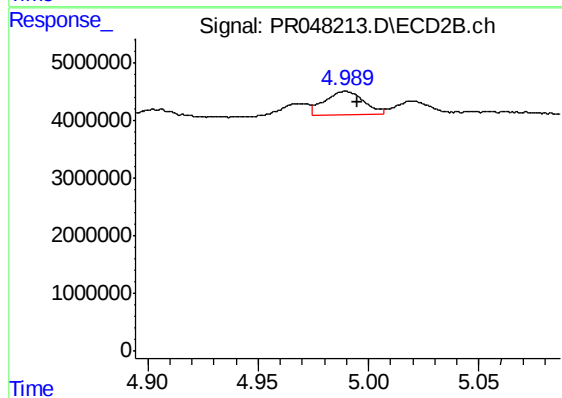
#3 AR-1016-1

R.T.: 4.968 min
Delta R.T.: -0.007 min
Response: 1856261
Conc: 25.41 ng/ml



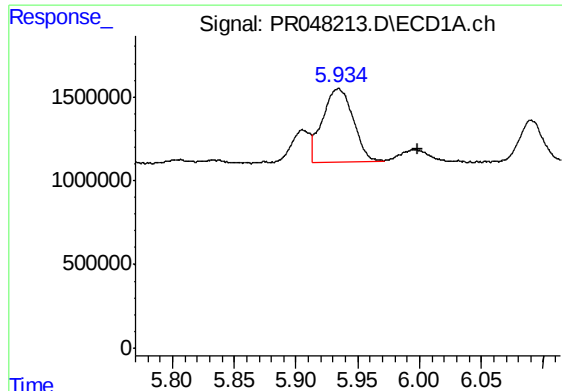
#4 AR-1016-2

R.T.: 5.934 min
Delta R.T.: 0.000 min
Response: 7498800
Conc: 70.44 ng/ml



#4 AR-1016-2

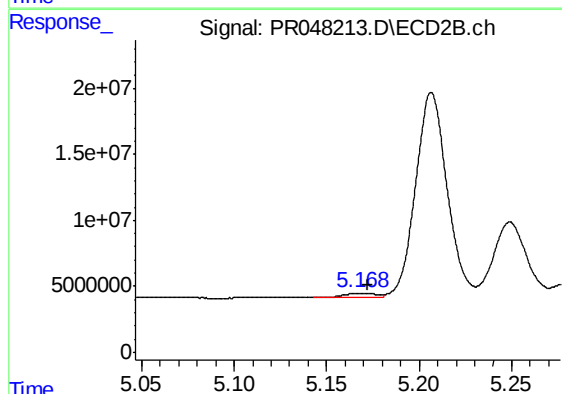
R.T.: 4.990 min
Delta R.T.: -0.006 min
Response: 4998874
Conc: 33.89 ng/ml



#5 AR-1016-3

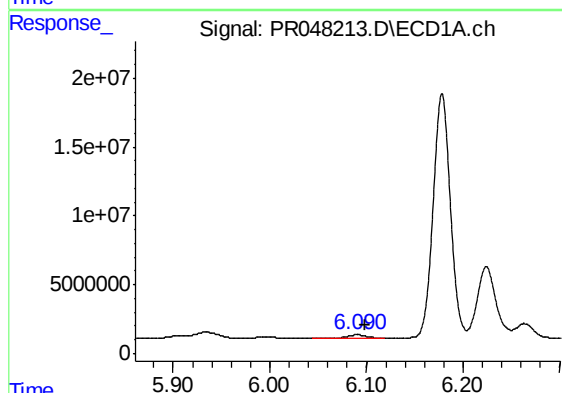
R.T.: 5.934 min
Delta R.T.: -0.064 min
Response: 7498800
Conc: 115.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BG9DL



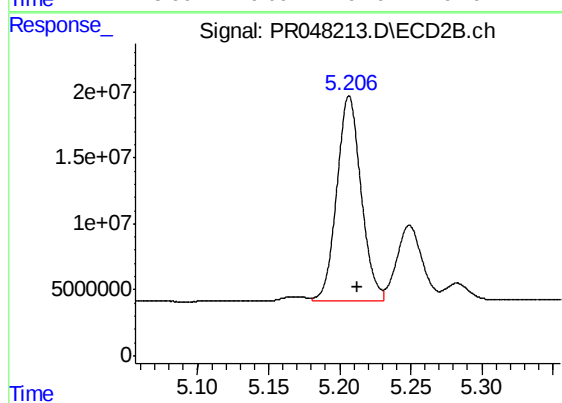
#5 AR-1016-3

R.T.: 5.168 min
Delta R.T.: -0.004 min
Response: 4077440
Conc: 52.94 ng/ml



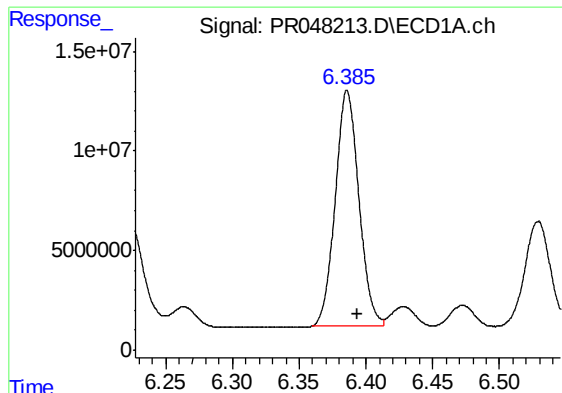
#6 AR-1016-4

R.T.: 6.090 min
Delta R.T.: -0.009 min
Response: 3202389
Conc: 60.05 ng/ml



#6 AR-1016-4

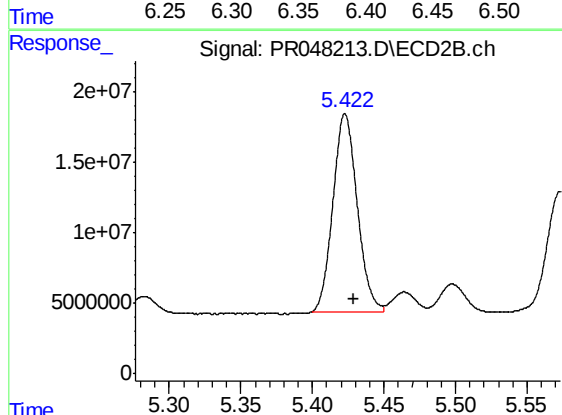
R.T.: 5.207 min
Delta R.T.: -0.006 min
Response: 184608757
Conc: 4509.42 ng/ml



#7 AR-1016-5

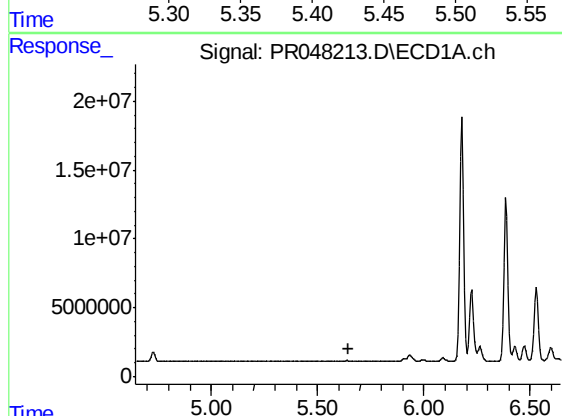
R.T.: 6.386 min
Delta R.T.: -0.008 min
Response: 146116067
Conc: 2717.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BG9DL



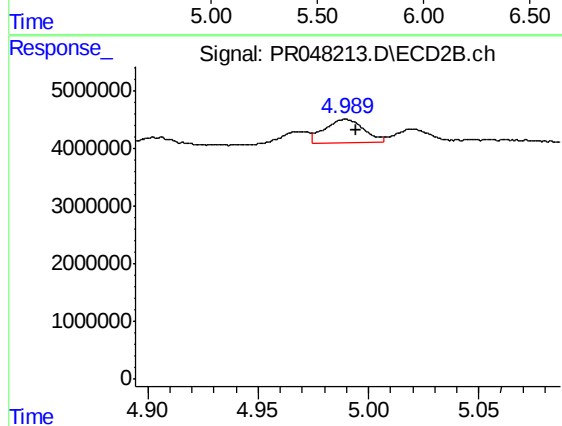
#7 AR-1016-5

R.T.: 5.423 min
Delta R.T.: -0.006 min
Response: 166740428
Conc: 2276.15 ng/ml



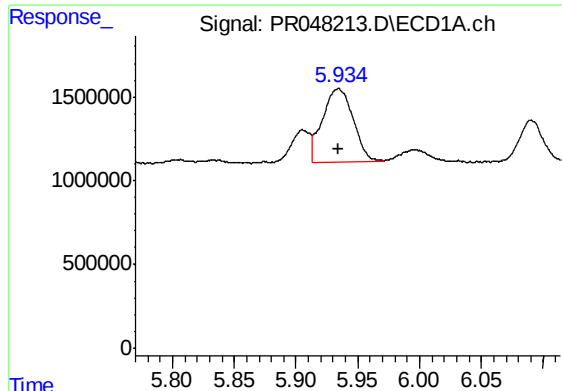
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.643 min
Response: 0
Conc: N.D.



#12 AR-1232-2

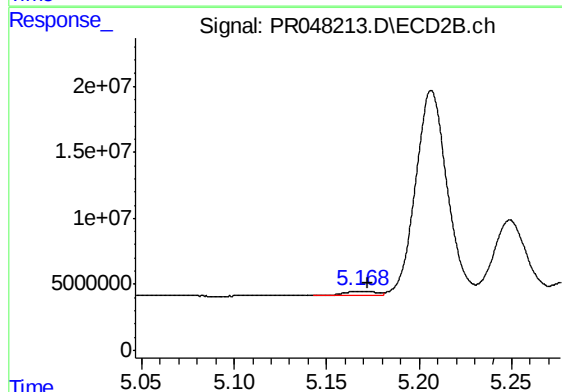
R.T.: 4.990 min
Delta R.T.: -0.005 min
Response: 4998874
Conc: 76.50 ng/ml



#13 AR-1232-3

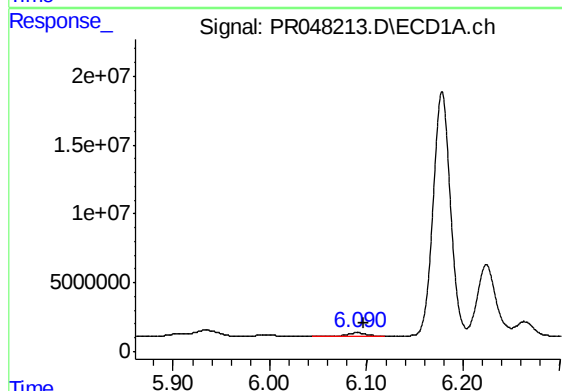
R.T.: 5.934 min
Delta R.T.: 0.000 min
Response: 7498800
Conc: 157.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BG9DL



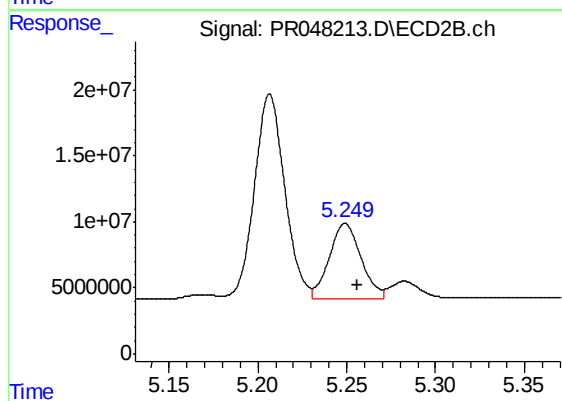
#13 AR-1232-3

R.T.: 5.168 min
Delta R.T.: -0.004 min
Response: 4077440
Conc: 117.05 ng/ml



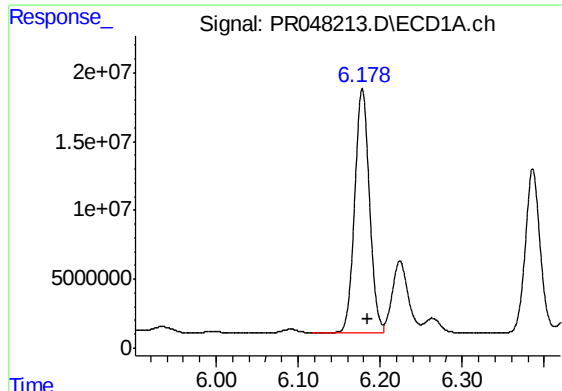
#14 AR-1232-4

R.T.: 6.090 min
Delta R.T.: -0.008 min
Response: 3202389
Conc: 133.16 ng/ml



#14 AR-1232-4

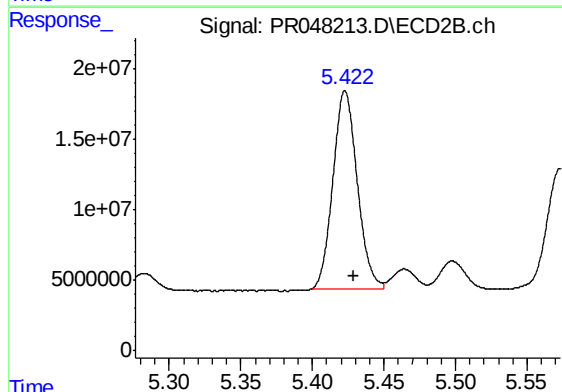
R.T.: 5.249 min
Delta R.T.: -0.007 min
Response: 70680138
Conc: 2979.96 ng/ml



#15 AR-1232-5

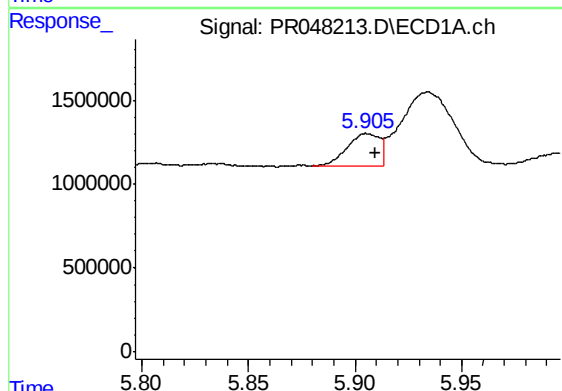
R.T.: 6.178 min
Delta R.T.: -0.007 min
Response: 221658052
Conc: 11734.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BG9DL



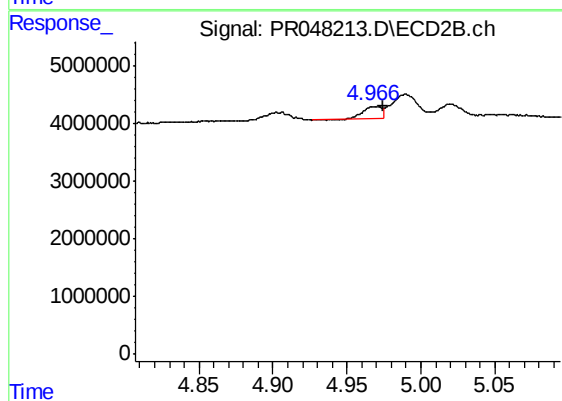
#15 AR-1232-5

R.T.: 5.423 min
Delta R.T.: -0.006 min
Response: 166740428
Conc: 5210.23 ng/ml



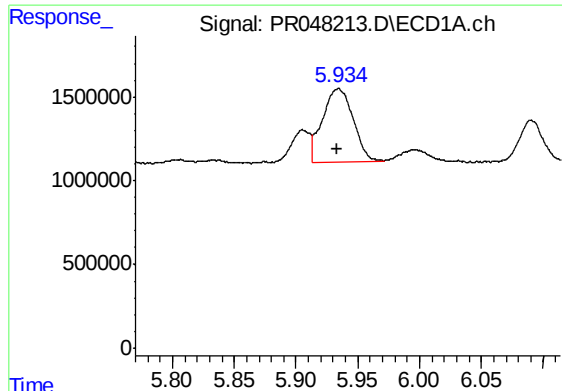
#16 AR-1242-1

R.T.: 5.905 min
Delta R.T.: -0.004 min
Response: 2025112
Conc: 31.85 ng/ml



#16 AR-1242-1

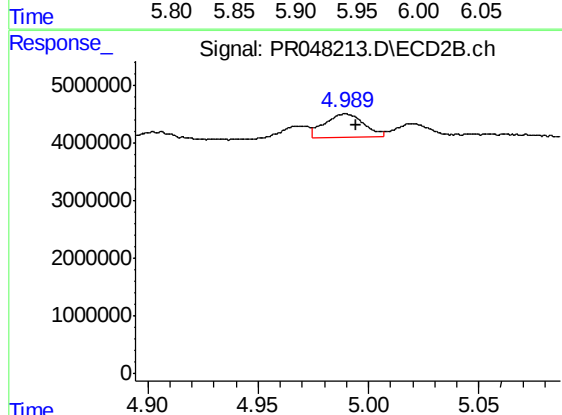
R.T.: 4.968 min
Delta R.T.: -0.007 min
Response: 1856261
Conc: 30.22 ng/ml



#17 AR-1242-2

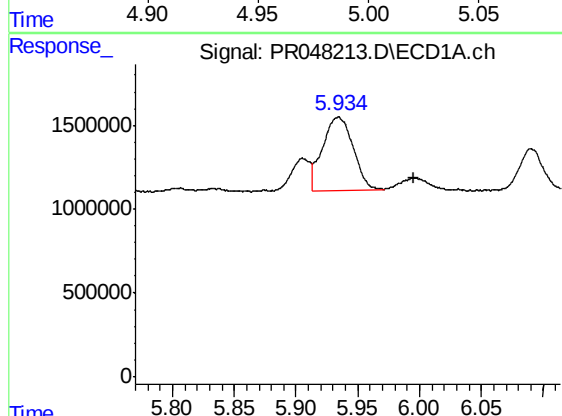
R.T.: 5.934 min
Delta R.T.: 0.002 min
Response: 7498800
Conc: 84.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BG9DL



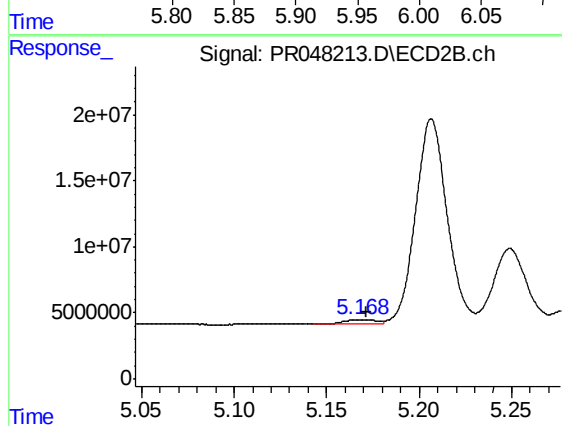
#17 AR-1242-2

R.T.: 4.990 min
Delta R.T.: -0.005 min
Response: 4998874
Conc: 42.04 ng/ml



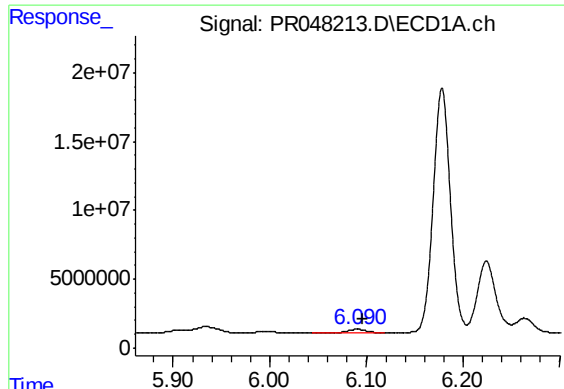
#18 AR-1242-3

R.T.: 5.934 min
Delta R.T.: -0.062 min
Response: 7498800
Conc: 137.07 ng/ml



#18 AR-1242-3

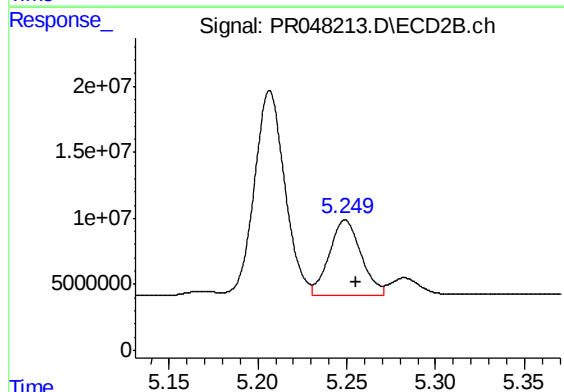
R.T.: 5.168 min
Delta R.T.: -0.004 min
Response: 4077440
Conc: 59.58 ng/ml



#19 AR-1242-4

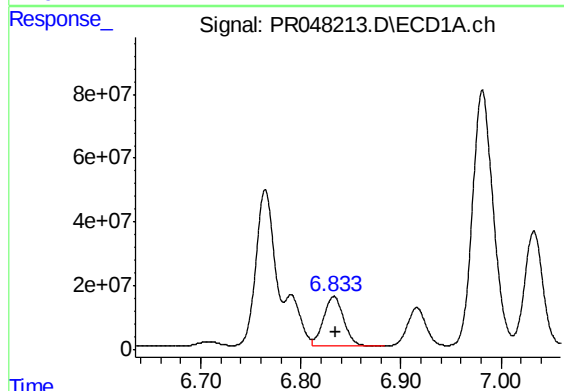
R.T.: 6.090 min
Delta R.T.: -0.006 min
Response: 3202389
Conc: 71.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BG9DL



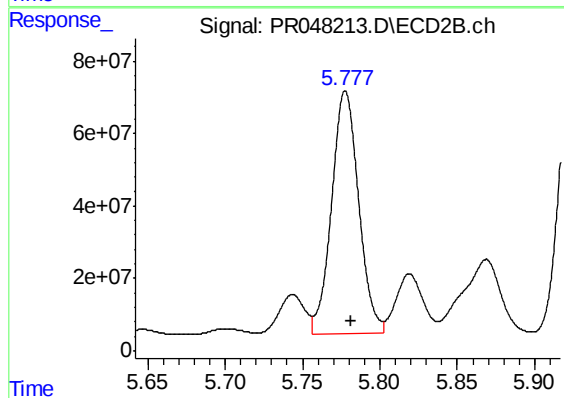
#19 AR-1242-4

R.T.: 5.249 min
Delta R.T.: -0.006 min
Response: 70680138
Conc: 1423.47 ng/ml



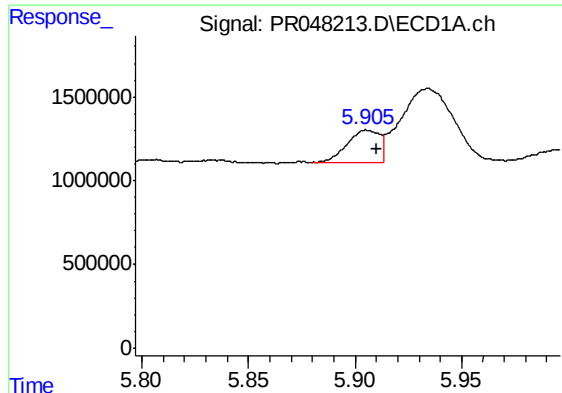
#20 AR-1242-5

R.T.: 6.833 min
Delta R.T.: -0.002 min
Response: 214771480
Conc: 4030.90 ng/ml



#20 AR-1242-5

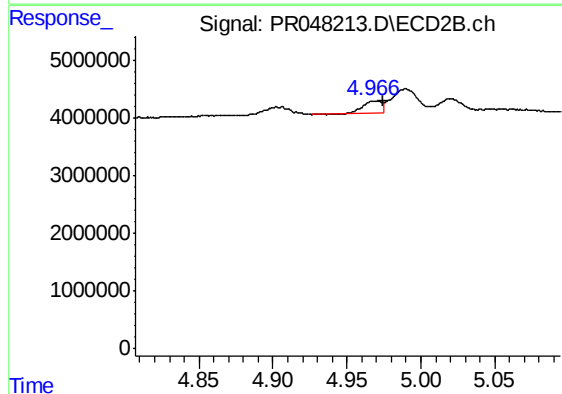
R.T.: 5.778 min
Delta R.T.: -0.004 min
Response: 814816257
Conc: 9536.17 ng/ml



#21 AR-1248-1

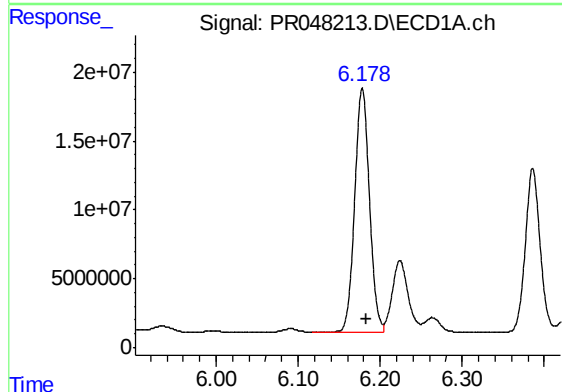
R.T.: 5.905 min
Delta R.T.: -0.005 min
Response: 2025112
Conc: 43.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BG9DL



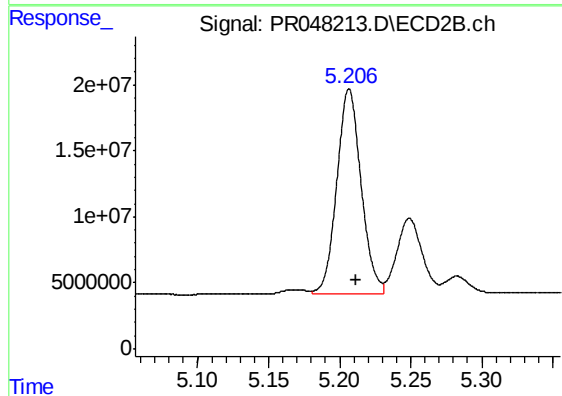
#21 AR-1248-1

R.T.: 4.968 min
Delta R.T.: -0.006 min
Response: 1856261
Conc: 40.67 ng/ml



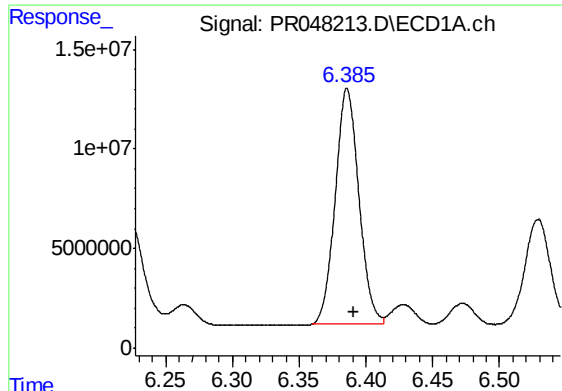
#22 AR-1248-2

R.T.: 6.178 min
Delta R.T.: -0.005 min
Response: 221658052
Conc: 3309.99 ng/ml



#22 AR-1248-2

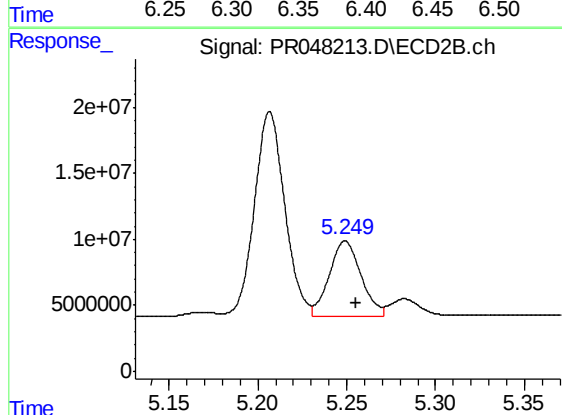
R.T.: 5.207 min
Delta R.T.: -0.005 min
Response: 184608757
Conc: 3202.86 ng/ml



#23 AR-1248-3

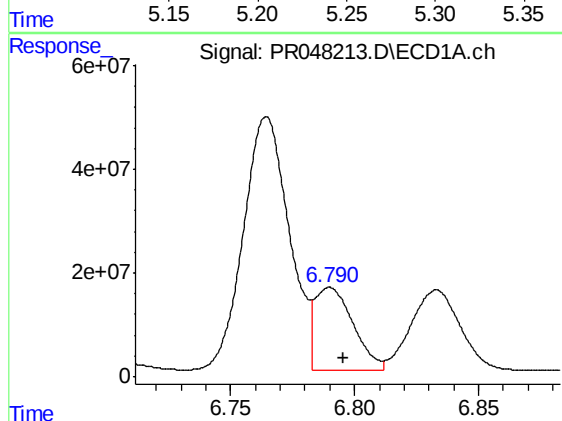
R.T.: 6.386 min
Delta R.T.: -0.005 min
Response: 146116067
Conc: 1966.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BG9DL



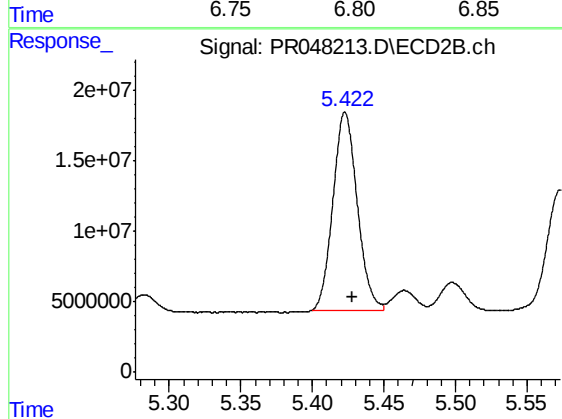
#23 AR-1248-3

R.T.: 5.249 min
Delta R.T.: -0.006 min
Response: 70680138
Conc: 995.19 ng/ml



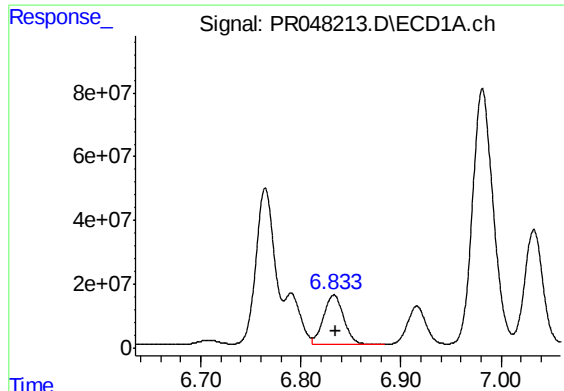
#24 AR-1248-4

R.T.: 6.790 min
Delta R.T.: -0.005 min
Response: 171646807
Conc: 1905.08 ng/ml



#24 AR-1248-4

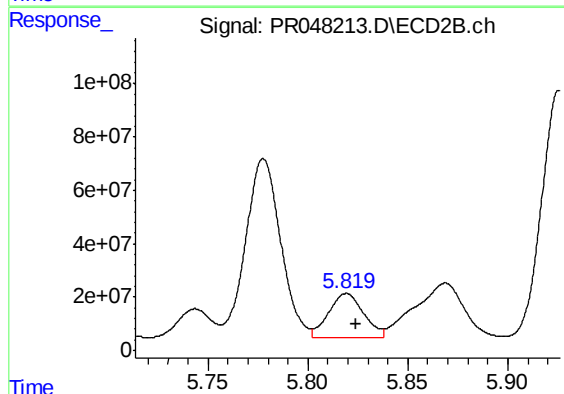
R.T.: 5.423 min
Delta R.T.: -0.005 min
Response: 166740428
Conc: 1692.36 ng/ml



#25 AR-1248-5

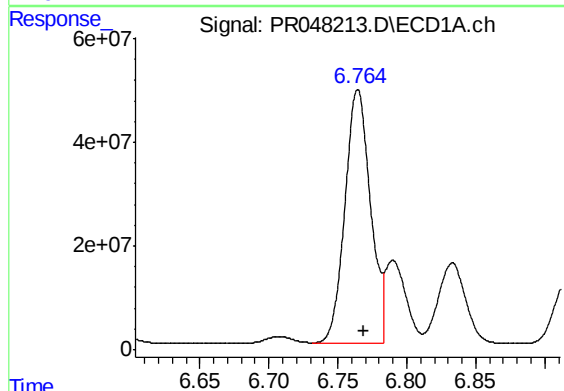
R.T.: 6.833 min
Delta R.T.: -0.002 min
Response: 214771480
Conc: 2486.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BG9DL



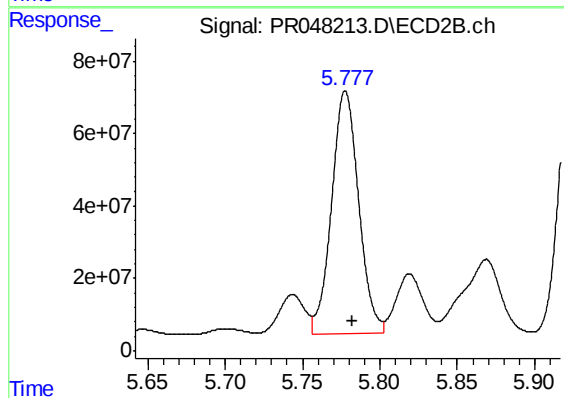
#25 AR-1248-5

R.T.: 5.819 min
Delta R.T.: -0.005 min
Response: 198379244
Conc: 1316.47 ng/ml



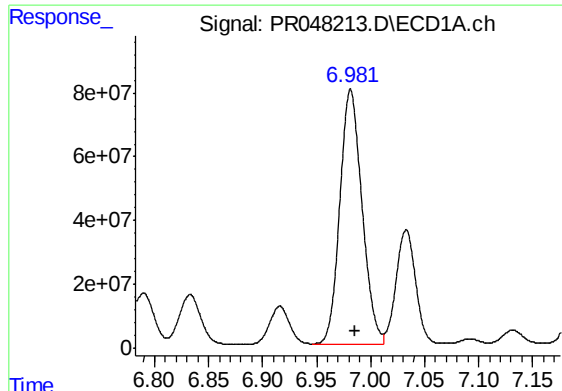
#26 AR-1254-1

R.T.: 6.765 min
Delta R.T.: -0.004 min
Response: 631386821
Conc: 6806.94 ng/ml



#26 AR-1254-1

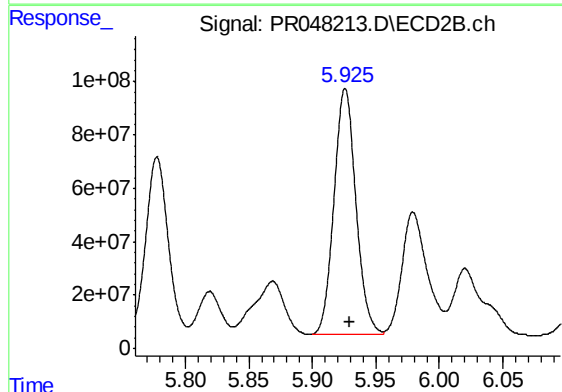
R.T.: 5.778 min
Delta R.T.: -0.005 min
Response: 814816257
Conc: 5078.89 ng/ml



#27 AR-1254-2

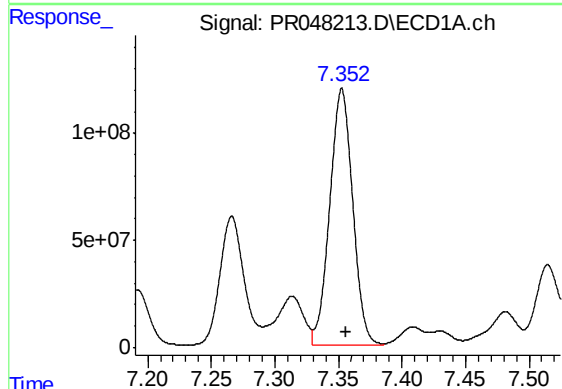
R.T.: 6.981 min
Delta R.T.: -0.004 min
Response: 1140598976
Conc: 7916.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BG9DL



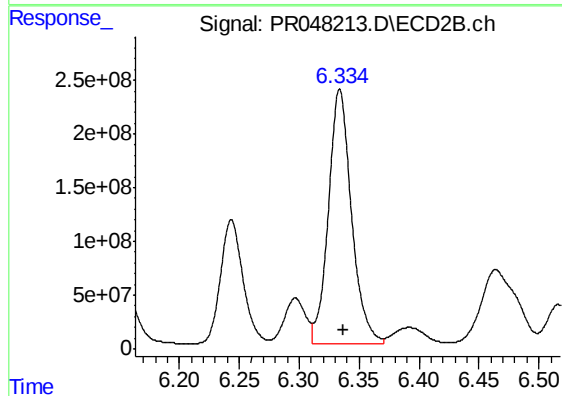
#27 AR-1254-2

R.T.: 5.926 min
Delta R.T.: -0.004 min
Response: 1115808641
Conc: 6809.03 ng/ml



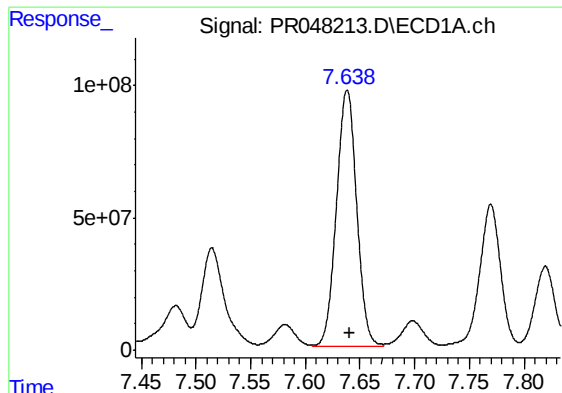
#28 AR-1254-3

R.T.: 7.353 min
Delta R.T.: -0.003 min
Response: 1491231665
Conc: 9725.40 ng/ml



#28 AR-1254-3

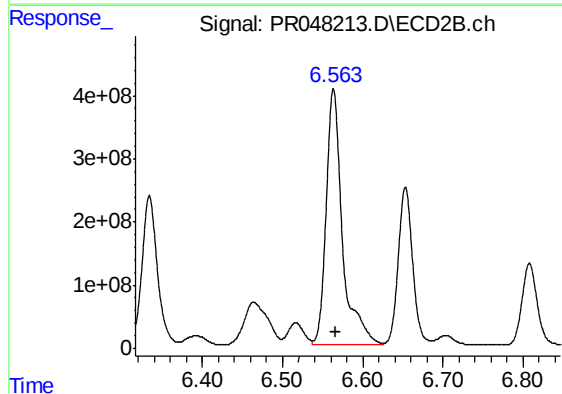
R.T.: 6.334 min
Delta R.T.: -0.003 min
Response: 3163723201
Conc: 8805.29 ng/ml



#29 AR-1254-4

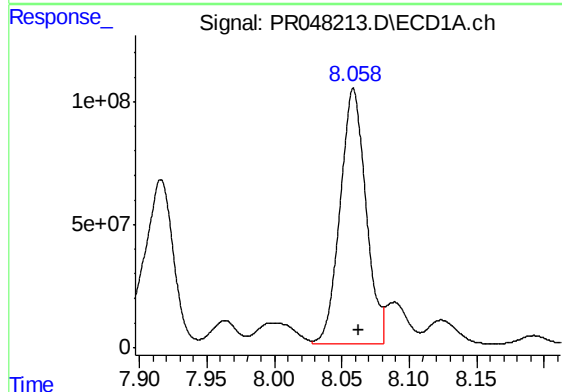
R.T.: 7.638 min
Delta R.T.: -0.003 min
Response: 1251364094
Conc: 10551.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BG9DL



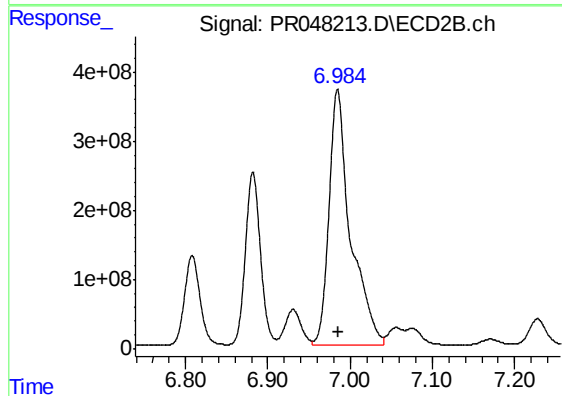
#29 AR-1254-4

R.T.: 6.564 min
Delta R.T.: -0.002 min
Response: 5746704395
Conc: 11966.13 ng/ml



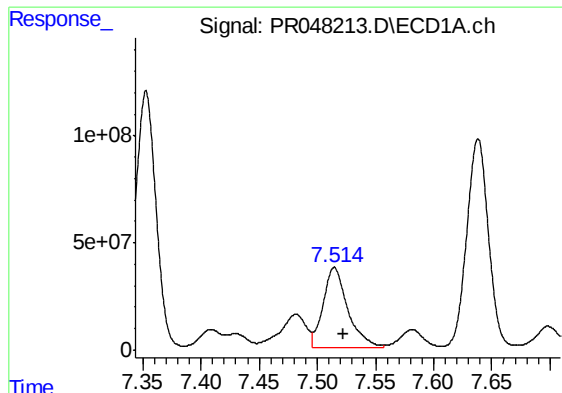
#30 AR-1254-5

R.T.: 8.059 min
Delta R.T.: -0.004 min
Response: 1378494656
Conc: 10825.49 ng/ml



#30 AR-1254-5

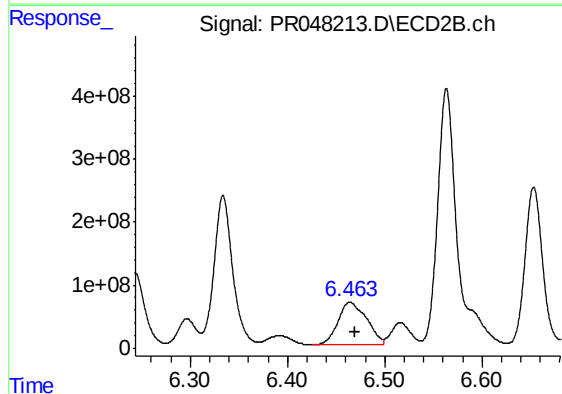
R.T.: 6.985 min
Delta R.T.: 0.000 min
Response: 6693771141
Conc: 10759.45 ng/ml



#31 AR-1260-1

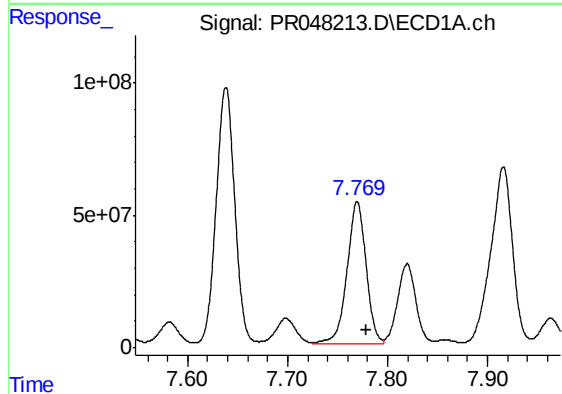
R.T.: 7.515 min
Delta R.T.: -0.008 min
Response: 541371466
Conc: 5276.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BG9DL



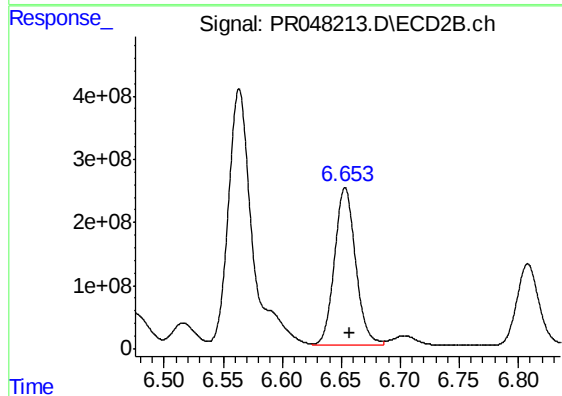
#31 AR-1260-1

R.T.: 6.464 min
Delta R.T.: -0.005 min
Response: 1400103244
Conc: 7897.75 ng/ml



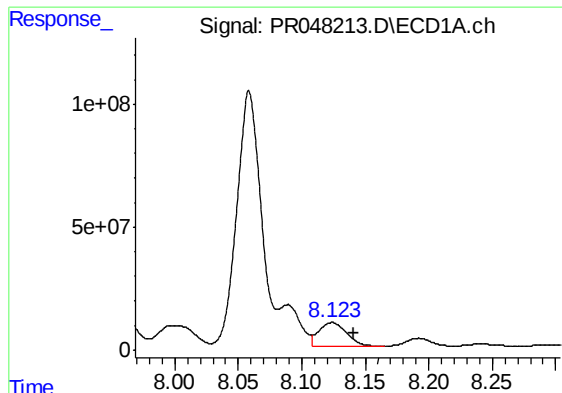
#32 AR-1260-2

R.T.: 7.770 min
Delta R.T.: -0.009 min
Response: 711676874
Conc: 5609.08 ng/ml



#32 AR-1260-2

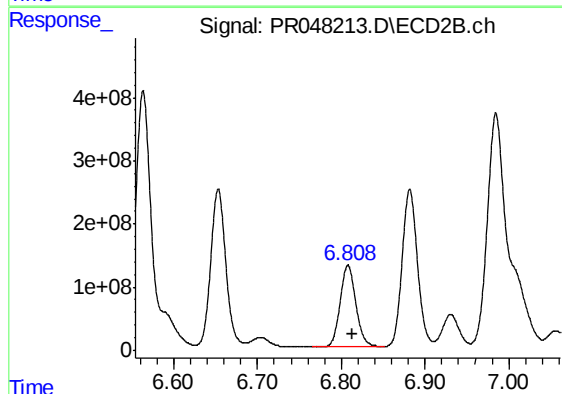
R.T.: 6.653 min
Delta R.T.: -0.004 min
Response: 3127725930
Conc: 5195.39 ng/ml



#33 AR-1260-3

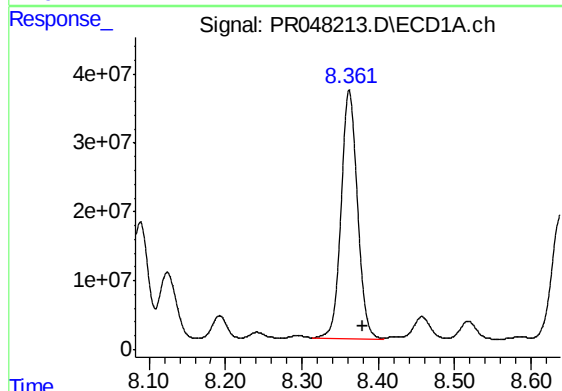
R.T.: 8.124 min
Delta R.T.: -0.017 min
Response: 144691109
Conc: 1494.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BG9DL



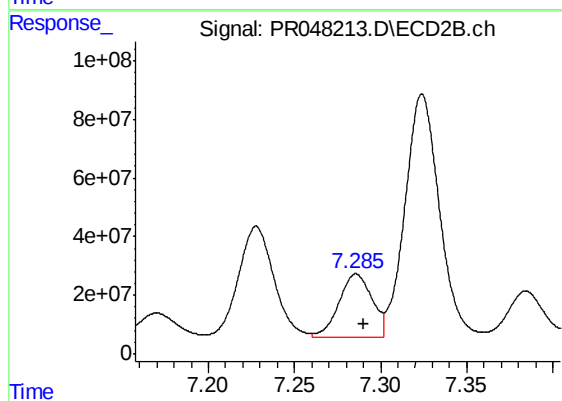
#33 AR-1260-3

R.T.: 6.808 min
Delta R.T.: -0.005 min
Response: 1679459990
Conc: 4540.28 ng/ml



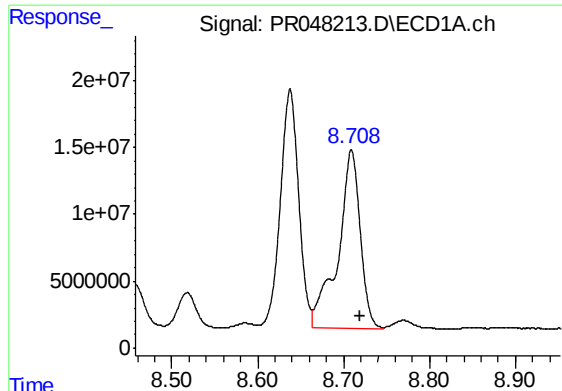
#34 AR-1260-4

R.T.: 8.362 min
Delta R.T.: -0.018 min
Response: 534671900
Conc: 4886.44 ng/ml



#34 AR-1260-4

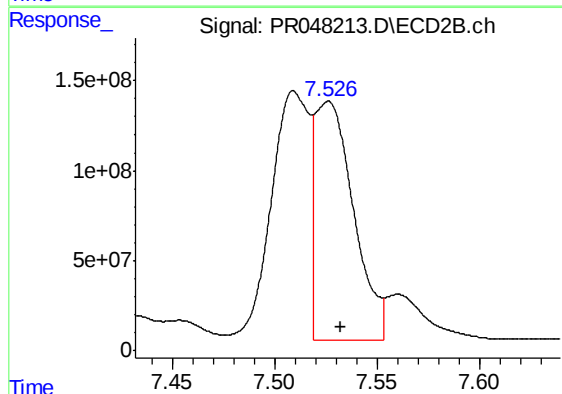
R.T.: 7.286 min
Delta R.T.: -0.004 min
Response: 283933332
Conc: 627.25 ng/ml



#35 AR-1260-5

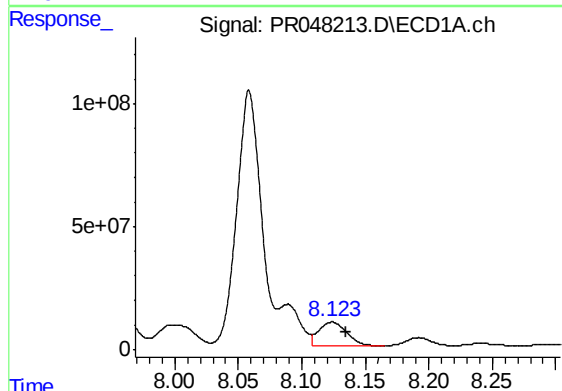
R.T.: 8.709 min
Delta R.T.: -0.010 min
Response: 239989619
Conc: 1056.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BG9DL



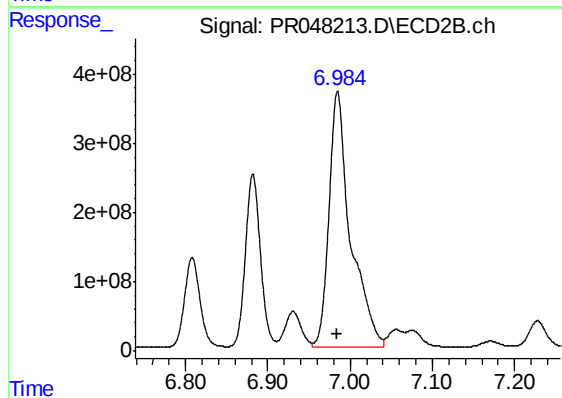
#35 AR-1260-5

R.T.: 7.526 min
Delta R.T.: -0.006 min
Response: 1764413373
Conc: 936.54 ng/ml



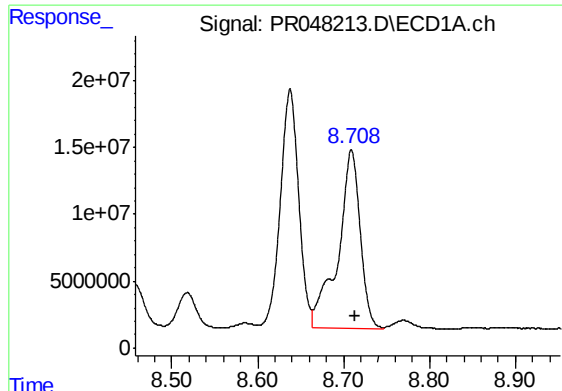
#36 AR-1262-1

R.T.: 8.124 min
Delta R.T.: -0.011 min
Response: 144691109
Conc: 1029.10 ng/ml



#36 AR-1262-1

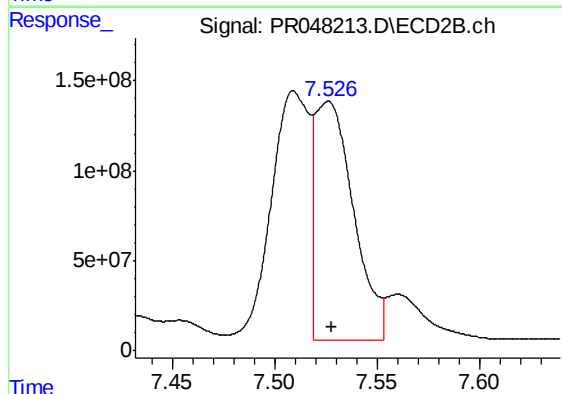
R.T.: 6.985 min
Delta R.T.: 0.000 min
Response: 6693771141
Conc: 20830.32 ng/ml



#37 AR-1262-2

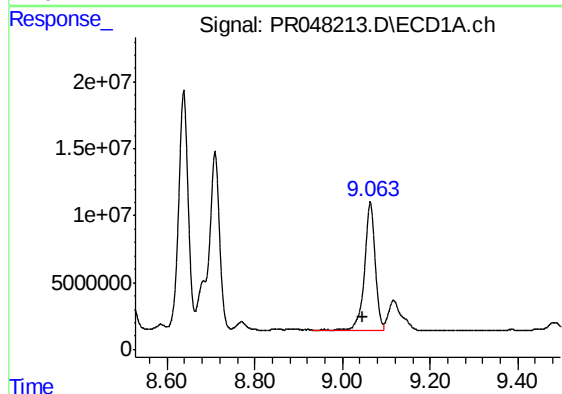
R.T.: 8.709 min
Delta R.T.: -0.004 min
Response: 239989619
Conc: 951.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BG9DL



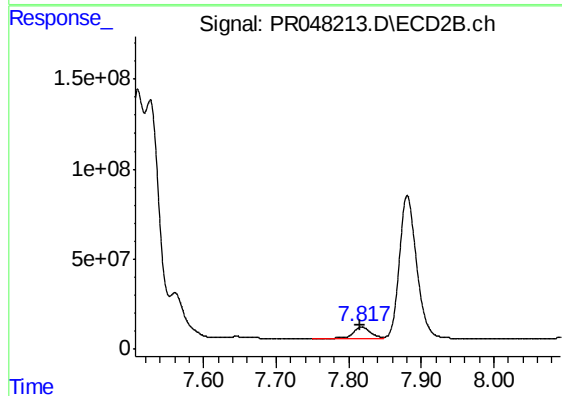
#37 AR-1262-2

R.T.: 7.526 min
Delta R.T.: -0.002 min
Response: 1764413373
Conc: 848.70 ng/ml



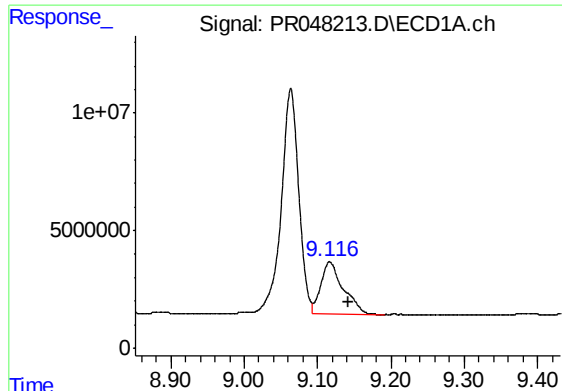
#38 AR-1262-3

R.T.: 9.064 min
Delta R.T.: 0.019 min
Response: 159650252
Conc: 916.84 ng/ml



#38 AR-1262-3

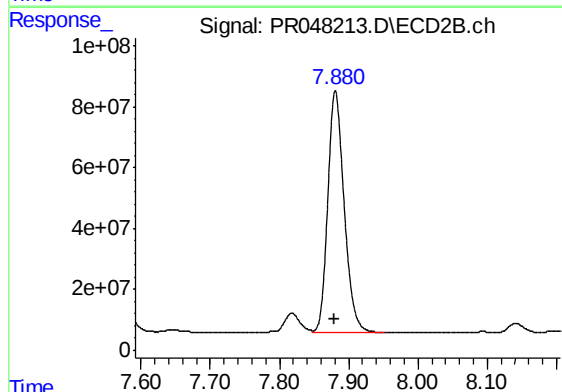
R.T.: 7.818 min
Delta R.T.: 0.002 min
Response: 96387153
Conc: 116.76 ng/ml



#39 AR-1262-4

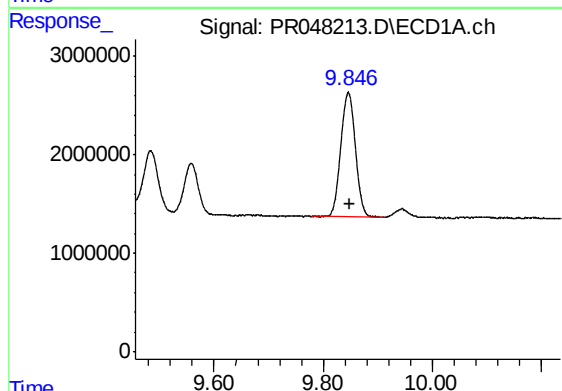
R.T.: 9.117 min
Delta R.T.: -0.025 min
Response: 47660581
Conc: 360.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BG9DL



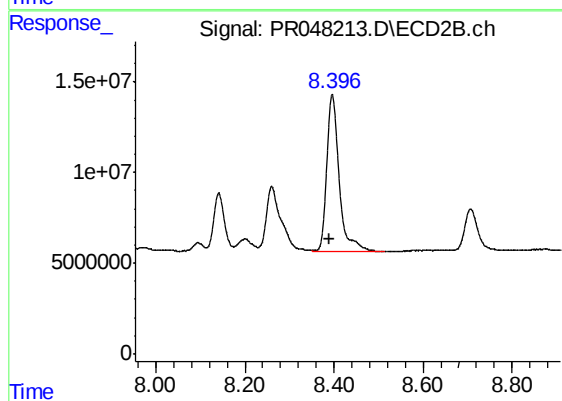
#39 AR-1262-4

R.T.: 7.881 min
Delta R.T.: 0.001 min
Response: 1303526630
Conc: 973.69 ng/ml



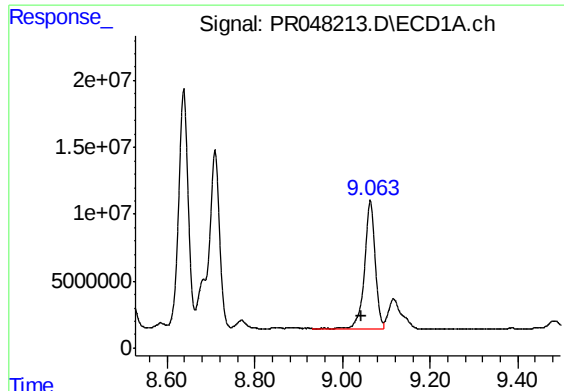
#40 AR-1262-5

R.T.: 9.846 min
Delta R.T.: -0.003 min
Response: 23519665
Conc: 245.34 ng/ml



#40 AR-1262-5

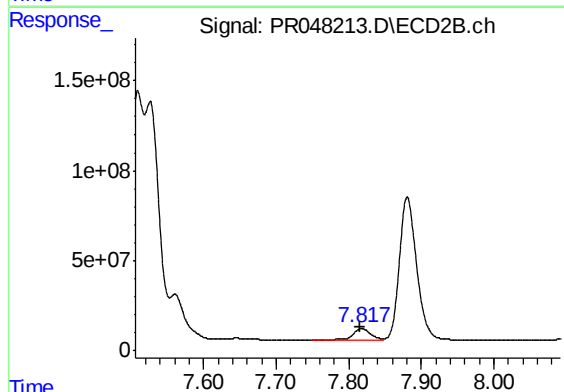
R.T.: 8.396 min
Delta R.T.: 0.005 min
Response: 169352309
Conc: 266.64 ng/ml



#41 AR-1268-1

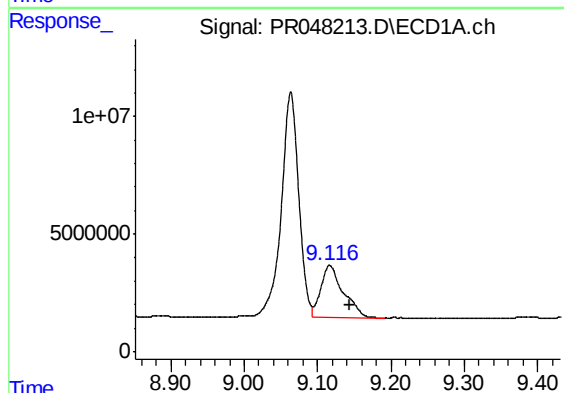
R.T.: 9.064 min
Delta R.T.: 0.020 min
Response: 159650252
Conc: 524.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BG9DL



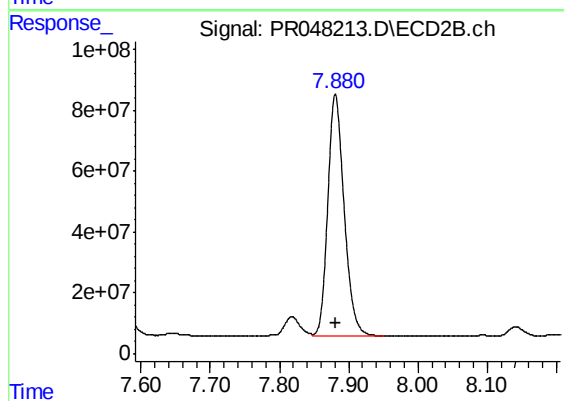
#41 AR-1268-1

R.T.: 7.818 min
Delta R.T.: 0.003 min
Response: 96387153
Conc: 38.81 ng/ml



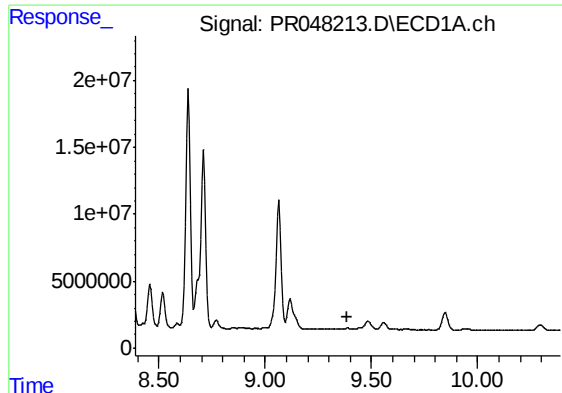
#42 AR-1268-2

R.T.: 9.117 min
Delta R.T.: -0.028 min
Response: 47660581
Conc: 169.36 ng/ml



#42 AR-1268-2

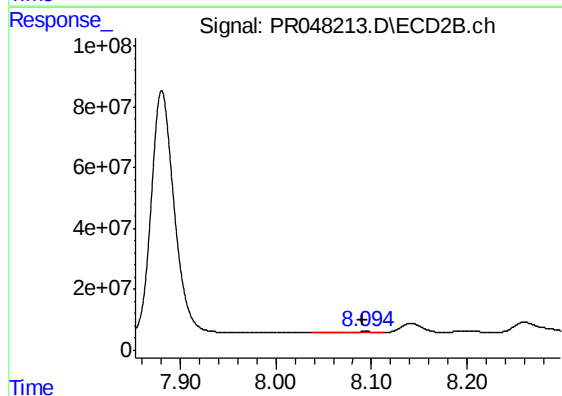
R.T.: 7.881 min
Delta R.T.: 0.000 min
Response: 1303526630
Conc: 623.93 ng/ml



#43 AR-1268-3

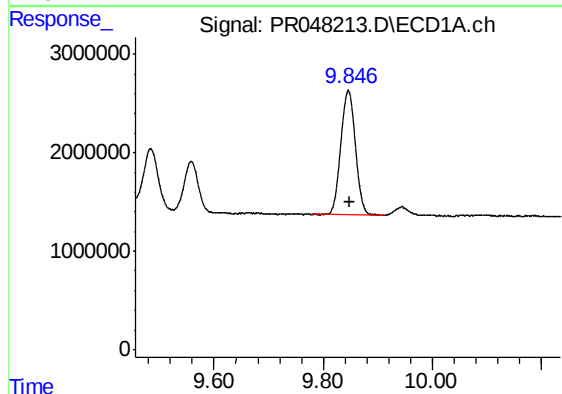
R.T.: 0.000 min
Exp R.T.: 9.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0BG9DL



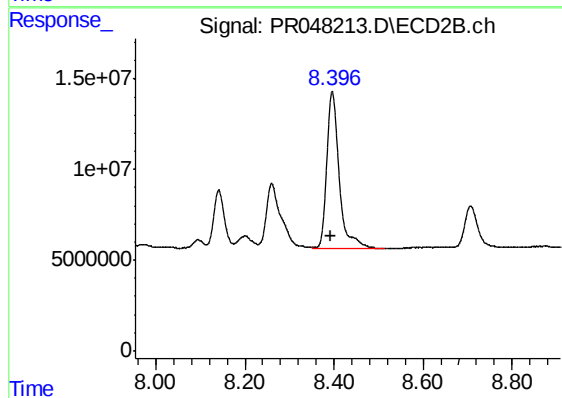
#43 AR-1268-3

R.T.: 8.094 min
Delta R.T.: 0.002 min
Response: 6213066
Conc: 3.33 ng/ml



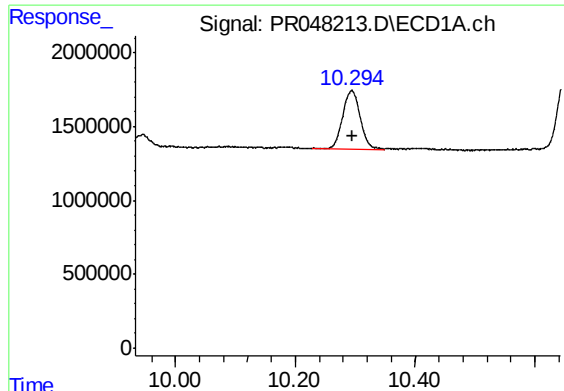
#44 AR-1268-4

R.T.: 9.846 min
Delta R.T.: -0.003 min
Response: 23519665
Conc: 216.28 ng/ml



#44 AR-1268-4

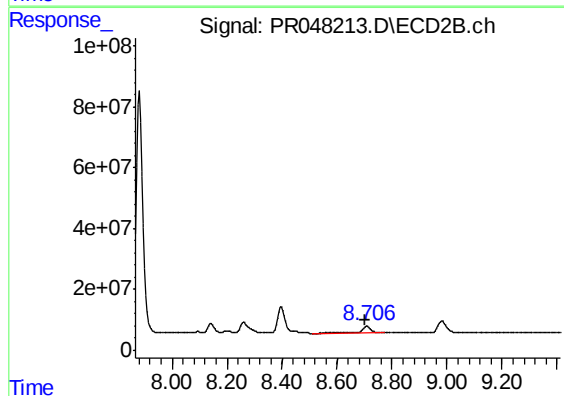
R.T.: 8.396 min
Delta R.T.: 0.005 min
Response: 169352309
Conc: 232.28 ng/ml



#45 AR-1268-5

R.T.: 10.295 min
Delta R.T.: -0.002 min
Response: 7980495
Conc: 10.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BG9DL



#45 AR-1268-5

R.T.: 8.707 min
Delta R.T.: 0.005 min
Response: 48330150
Conc: 8.95 ng/ml