

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011921\
 Data File : PR049410.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jan 2021 13:37
 Operator : AJ\MA
 Sample : M1115-06DL 5X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 20 01:18:43 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 19 06:04:35 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.668	3.854	10860217	12870486	4.072	4.216
2)	SA Decachlor...	10.551	8.910	74566912	233.9E6	28.299	26.861
Target Compounds							
5)	L1 AR-1016-3	0.000	5.130	0	67183	N.D.	0.848 #
6)	L1 AR-1016-4	0.000	5.172	0	2034811	N.D.	62.072 #
7)	L1 AR-1016-5	6.322	5.387	884859	564012	12.876	10.365
8)	L2 AR-1221-1	4.886	0.000	2101514	0	64.822	N.D. #
9)	L2 AR-1221-2	0.000	4.137	0	5515299	N.D.	200.289 #
13)	L3 AR-1232-3	0.000	5.130	0	67183	N.D.	2.120 #
14)	L3 AR-1232-4	0.000	5.217	0	490894	N.D.	30.882 #
15)	L3 AR-1232-5	6.114	5.387	3804374	564012	156.079	28.148 #
18)	L4 AR-1242-3	0.000	5.130	0	67183	N.D.	1.092 #
19)	L4 AR-1242-4	0.000	5.217	0	490894	N.D.	13.892 #
20)	L4 AR-1242-5	6.768	5.739	3228049	12337215	53.793	197.526 #
22)	L5 AR-1248-2	6.114	5.172	3804374	2034811	46.665	47.092
23)	L5 AR-1248-3	6.322	5.217	884859	490894	9.991	9.459
24)	L5 AR-1248-4	6.724	5.387	6540667	564012	61.618	8.165 #
25)	L5 AR-1248-5	6.768	5.780	3228049	677800	31.735	6.463 #
26)	L6 AR-1254-1	6.699	5.739	11064372	12337215	103.804	112.409
27)	L6 AR-1254-2	6.914	5.886	27197659	27603323	168.035	233.176 #
28)	L6 AR-1254-3	7.285	6.291	26338650	41498193	162.484	179.977
29)	L6 AR-1254-4	7.571	6.520	35313165	97248748	268.713	259.783
30)	L6 AR-1254-5	7.990	6.938	51937408	118.0E6	389.494	268.595 #
31)	L7 AR-1260-1	7.447	6.419	21541227	26449620	176.148	210.179
32)	L7 AR-1260-2	7.704	6.609	28220243	85448067	185.945	166.522
33)	L7 AR-1260-3	8.063	6.763	37632102	33512478	317.817	114.586 #
34)	L7 AR-1260-4	8.318f	7.233	74859725	264.8E6	593.337	752.180 #
35)	L7 AR-1260-5	8.636	7.479	15111254	76536215	58.020	57.608
36)	L8 AR-1262-1	8.063	6.938	37632102	118.0E6	219.357	486.675 #
37)	L8 AR-1262-2	8.636	7.479	15111254	76536215	51.189	49.127
38)	L8 AR-1262-3	8.963	7.765	206.1E6	967.0E6	1009.883	1611.694 #
39)	L8 AR-1262-4	9.061	7.832	138.7E6	584.5E6	866.255	583.199 #
40)	L8 AR-1262-5	9.754	8.339	33325967	119.5E6	288.686	269.536
41)	L9 AR-1268-1	8.963	7.765	206.1E6	967.0E6	562.257	533.062
42)	L9 AR-1268-2	9.061	7.832	138.7E6	584.5E6	401.939	385.192
43)	L9 AR-1268-3	9.301	8.039	159.6E6	687.5E6	531.498	511.132
44)	L9 AR-1268-4	9.754	8.339	33325967	119.5E6	254.264	236.748
45)	L9 AR-1268-5	10.192	8.645	467.5E6	1804.7E6	468.518	454.733

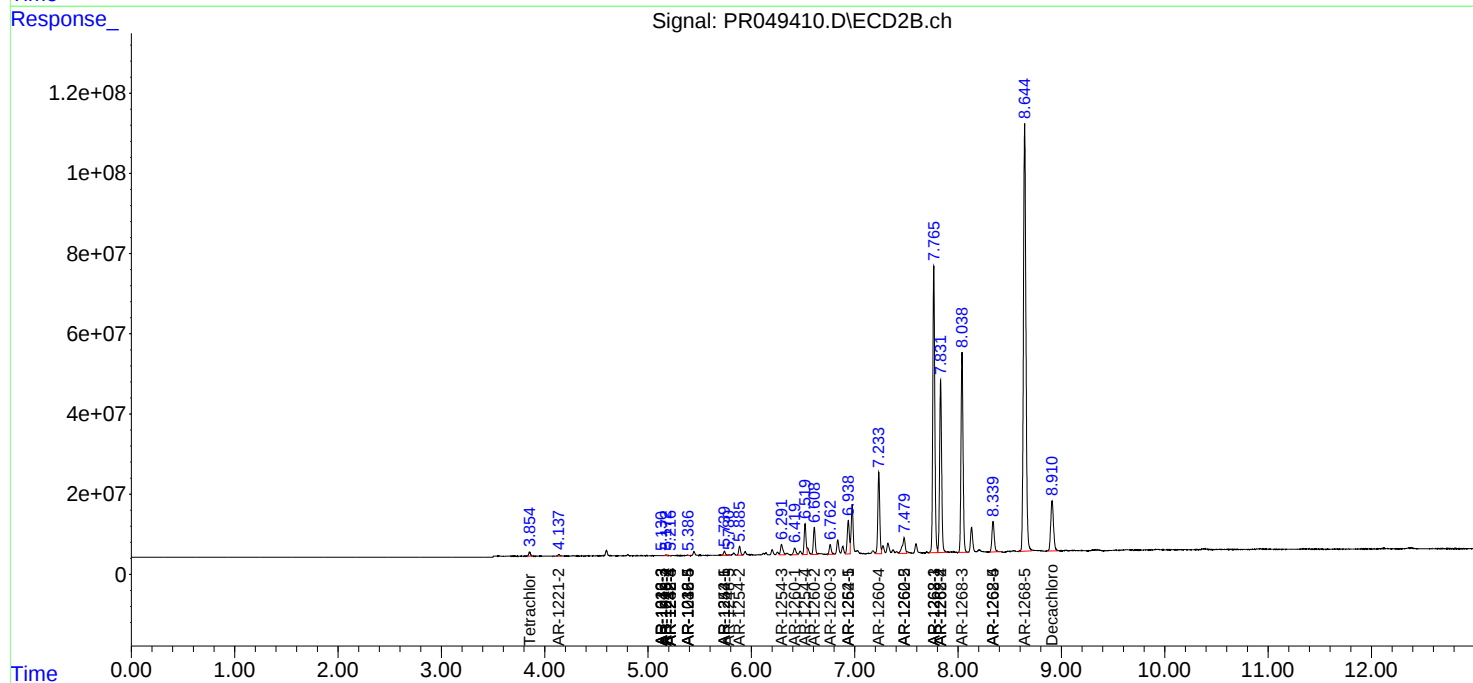
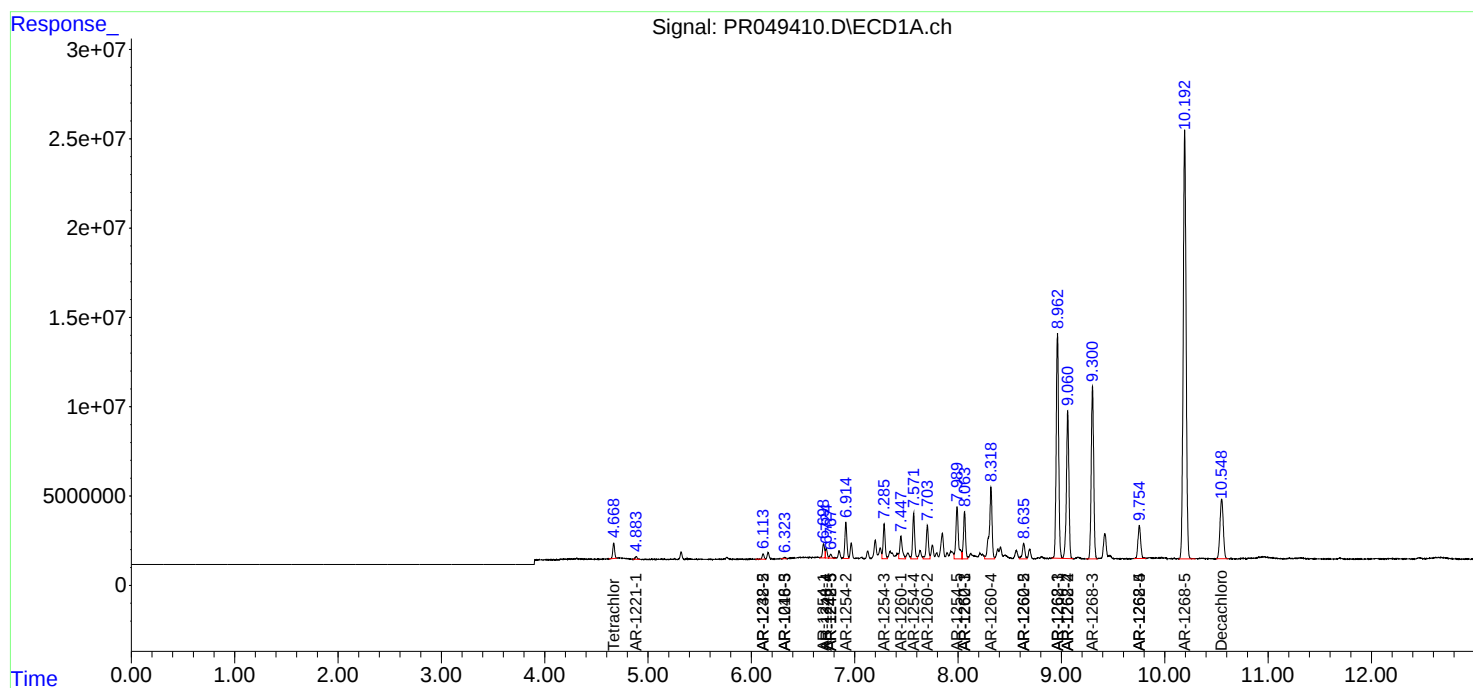
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

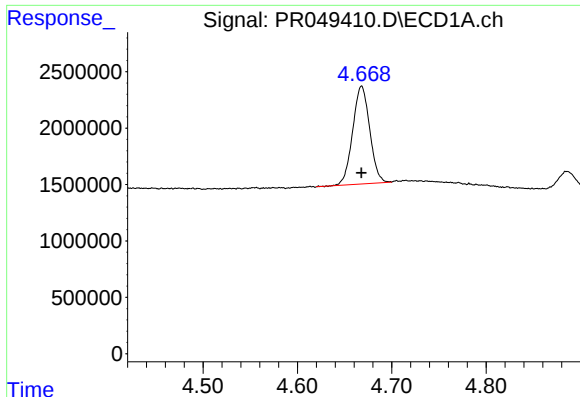
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011921\
Data File : PR049410.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jan 2021 13:37
Operator : AJ\MA
Sample : M1115-06DL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 20 01:18:43 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011821.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 19 06:04:35 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

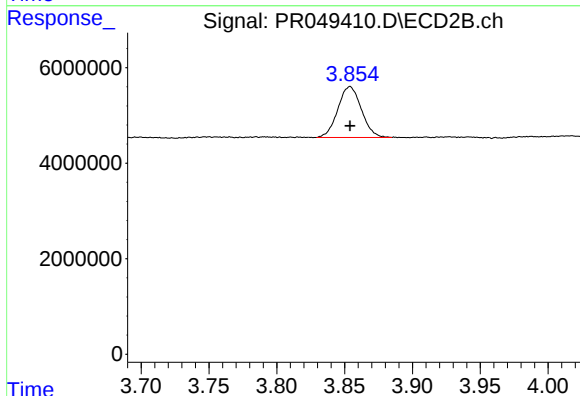




#1 Tetrachloro-m-xylene

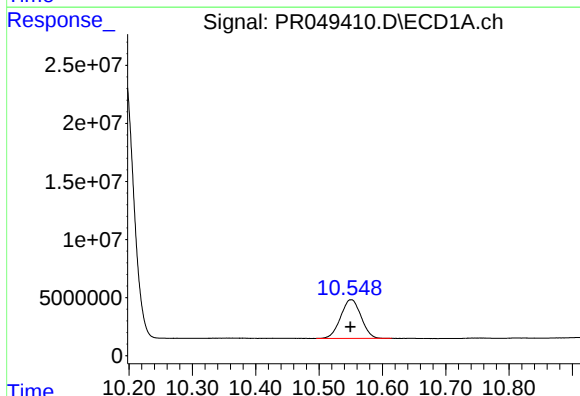
R.T.: 4.668 min
Delta R.T.: 0.000 min
Response: 10860217
Conc: 4.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



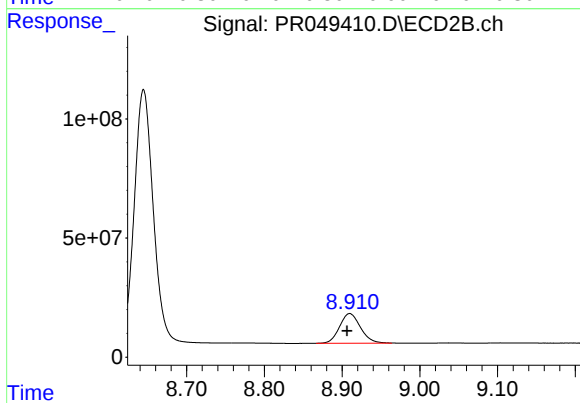
#1 Tetrachloro-m-xylene

R.T.: 3.854 min
Delta R.T.: 0.000 min
Response: 12870486
Conc: 4.22 ng/ml



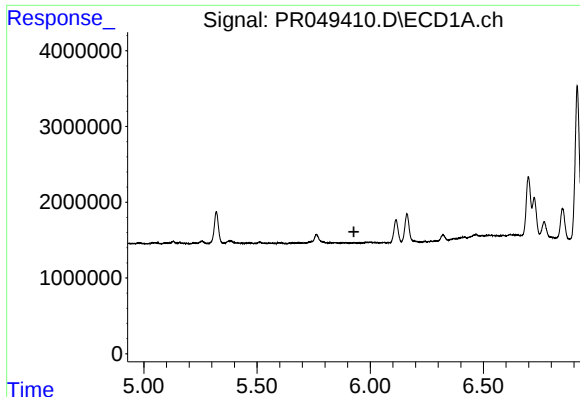
#2 Decachlorobiphenyl

R.T.: 10.551 min
Delta R.T.: 0.000 min
Response: 74566912
Conc: 28.30 ng/ml



#2 Decachlorobiphenyl

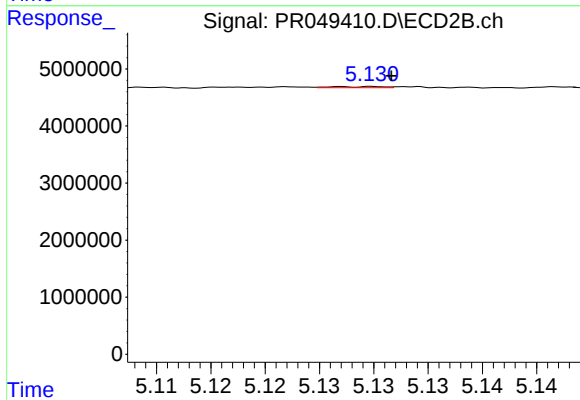
R.T.: 8.910 min
Delta R.T.: 0.004 min
Response: 233854809
Conc: 26.86 ng/ml



#5 AR-1016-3

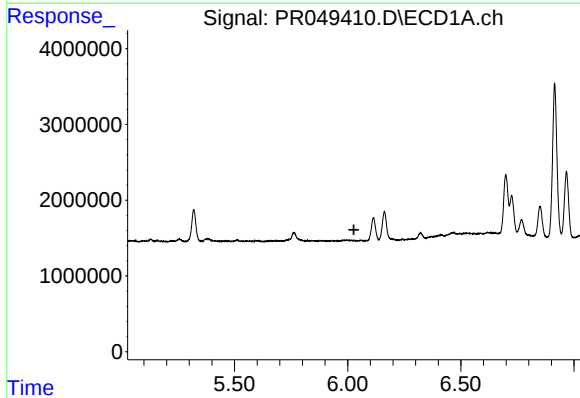
R.T.: 0.000 min
Exp R.T.: 5.928 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



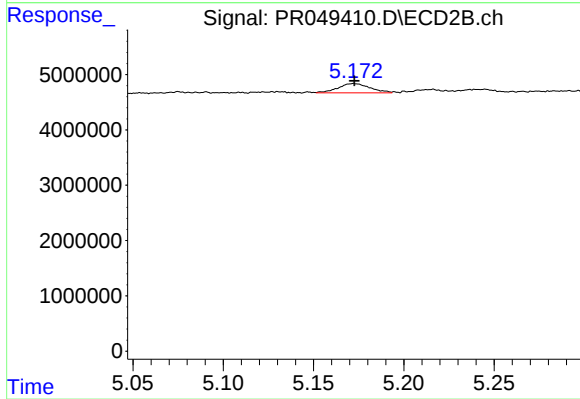
#5 AR-1016-3

R.T.: 5.130 min
Delta R.T.: -0.002 min
Response: 67183
Conc: 0.85 ng/ml



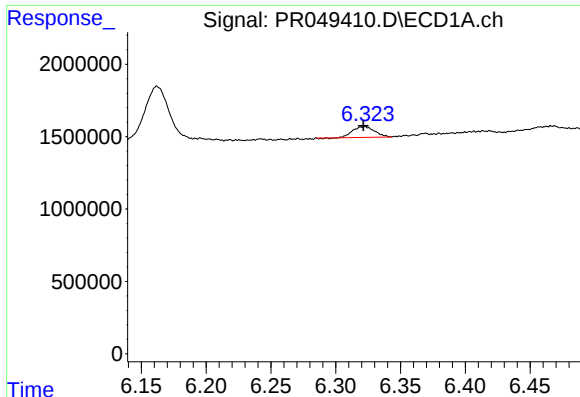
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.028 min
Response: 0
Conc: N.D.



#6 AR-1016-4

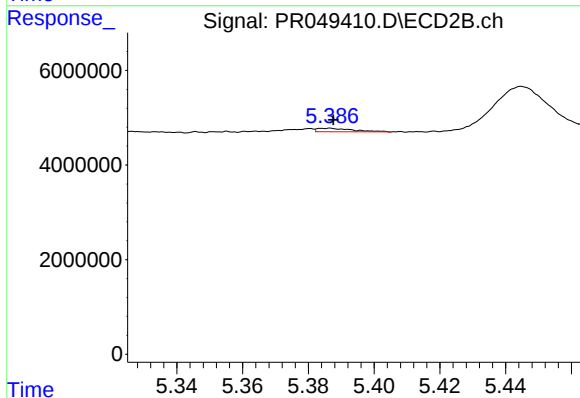
R.T.: 5.172 min
Delta R.T.: 0.000 min
Response: 2034811
Conc: 62.07 ng/ml



#7 AR-1016-5

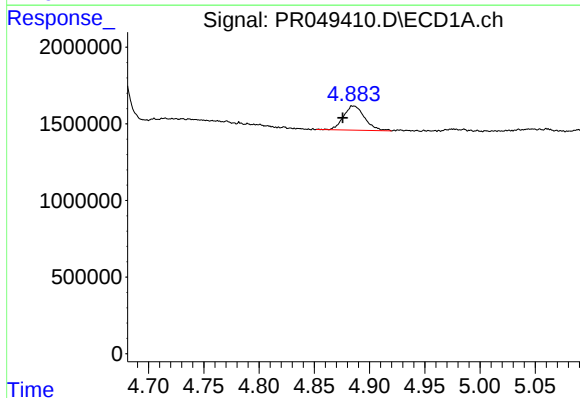
R.T.: 6.322 min
Delta R.T.: 0.000 min
Response: 884859
Conc: 12.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



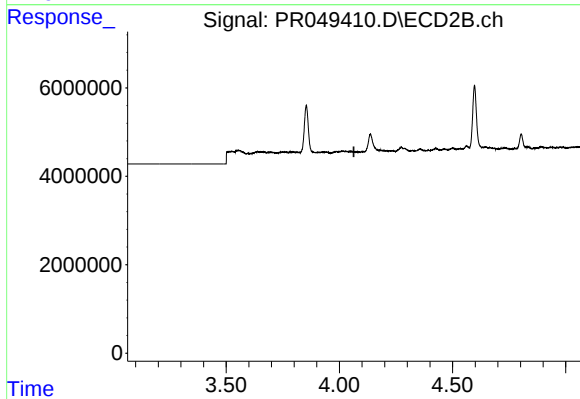
#7 AR-1016-5

R.T.: 5.387 min
Delta R.T.: 0.000 min
Response: 564012
Conc: 10.37 ng/ml



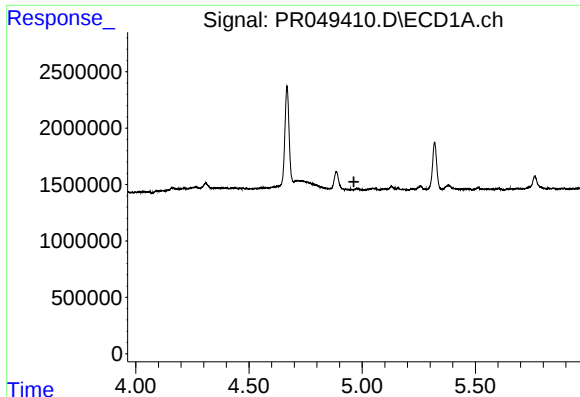
#8 AR-1221-1

R.T.: 4.886 min
Delta R.T.: 0.010 min
Response: 2101514
Conc: 64.82 ng/ml



#8 AR-1221-1

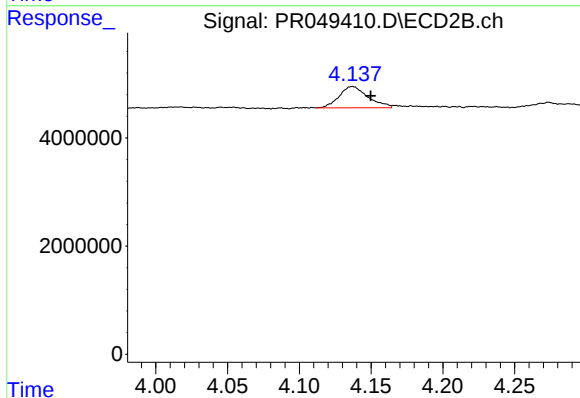
R.T.: 0.000 min
Exp R.T.: 4.064 min
Response: 0
Conc: N.D.



#9 AR-1221-2

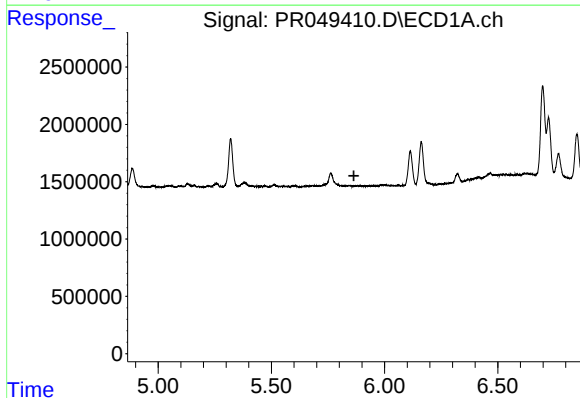
R.T.: 0.000 min
Exp R.T.: 4.963 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



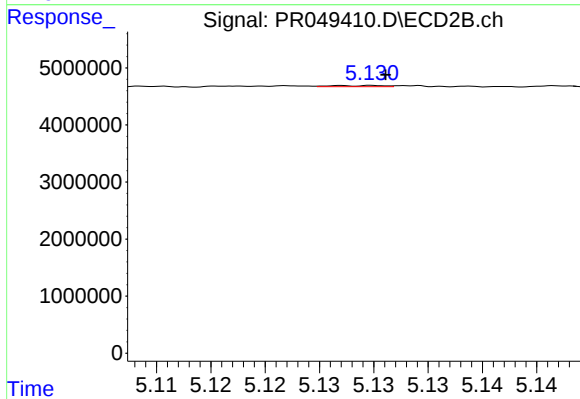
#9 AR-1221-2

R.T.: 4.137 min
Delta R.T.: -0.013 min
Response: 5515299
Conc: 200.29 ng/ml



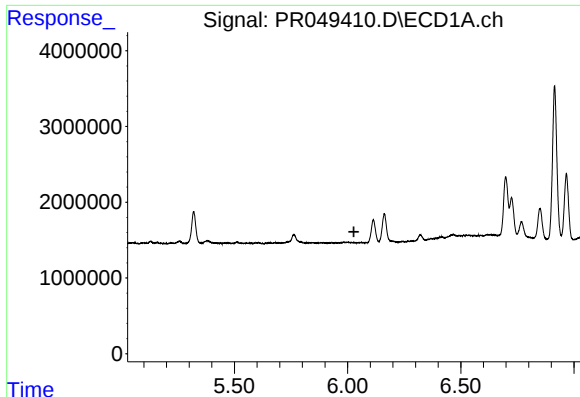
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.865 min
Response: 0
Conc: N.D.



#13 AR-1232-3

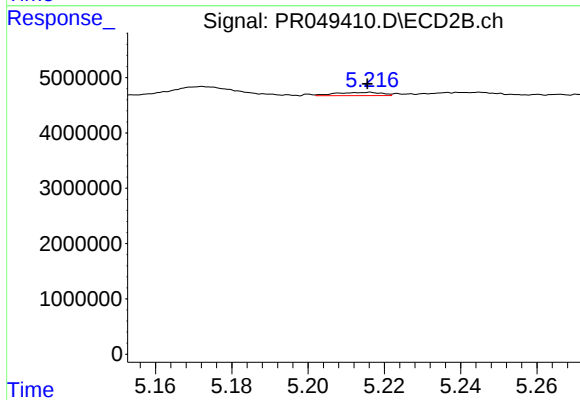
R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 67183
Conc: 2.12 ng/ml



#14 AR-1232-4

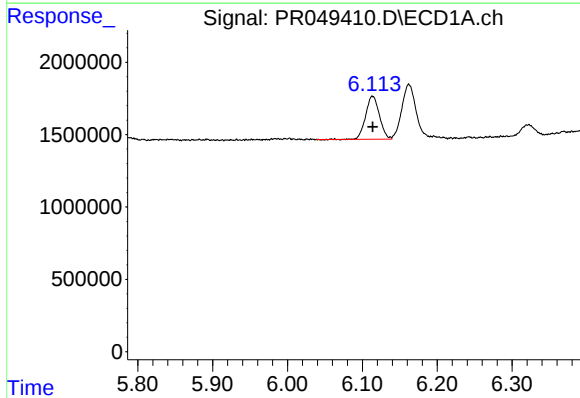
R.T.: 0.000 min
Exp R.T.: 6.028 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



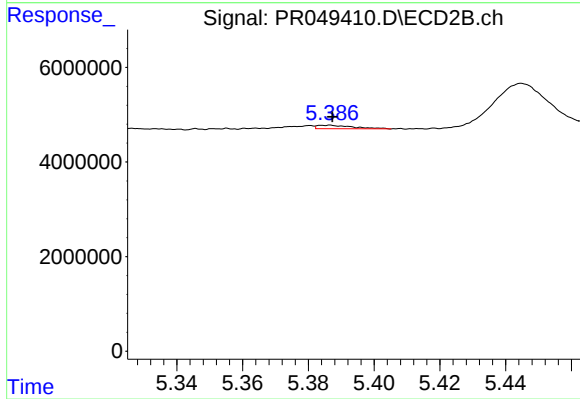
#14 AR-1232-4

R.T.: 5.217 min
Delta R.T.: 0.000 min
Response: 490894
Conc: 30.88 ng/ml



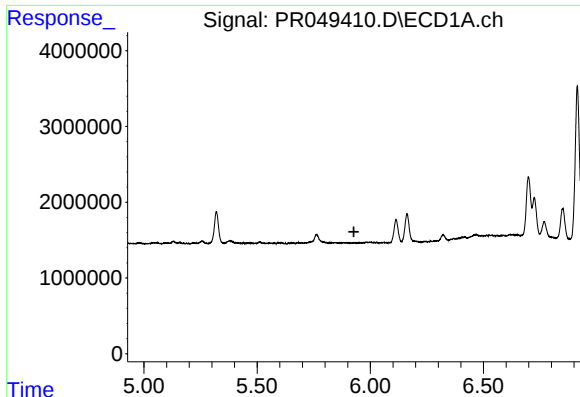
#15 AR-1232-5

R.T.: 6.114 min
Delta R.T.: 0.000 min
Response: 3804374
Conc: 156.08 ng/ml



#15 AR-1232-5

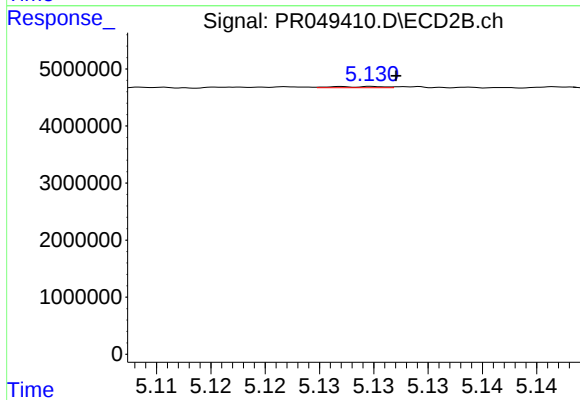
R.T.: 5.387 min
Delta R.T.: 0.000 min
Response: 564012
Conc: 28.15 ng/ml



#18 AR-1242-3

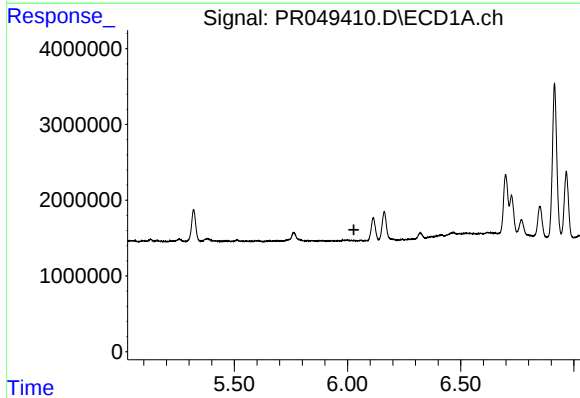
R.T.: 0.000 min
Exp R.T.: 5.928 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



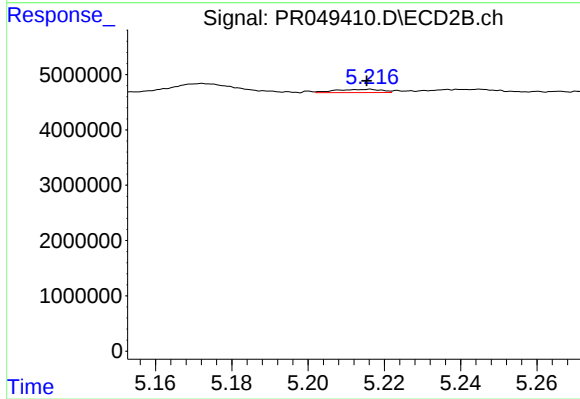
#18 AR-1242-3

R.T.: 5.130 min
Delta R.T.: -0.002 min
Response: 67183
Conc: 1.09 ng/ml



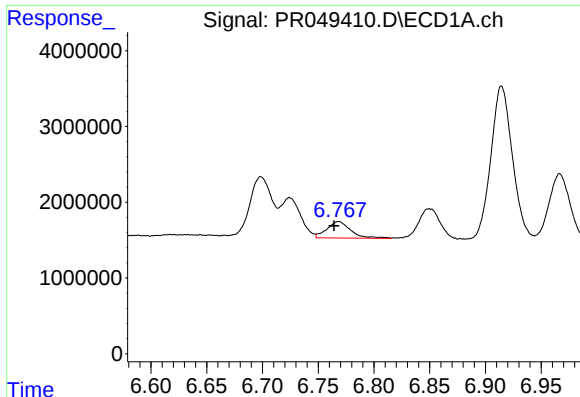
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.028 min
Response: 0
Conc: N.D.



#19 AR-1242-4

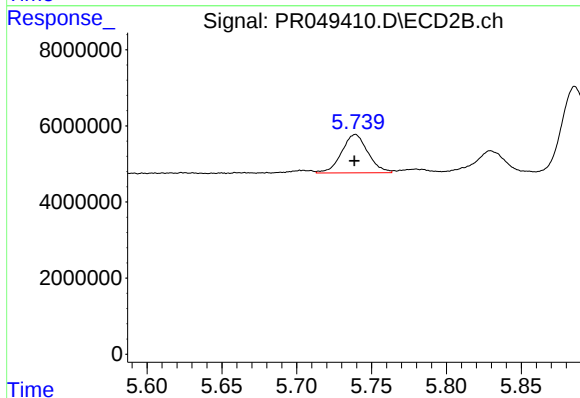
R.T.: 5.217 min
Delta R.T.: 0.001 min
Response: 490894
Conc: 13.89 ng/ml



#20 AR-1242-5

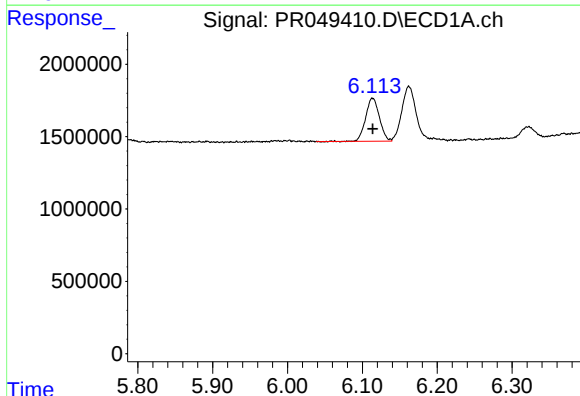
R.T.: 6.768 min
Delta R.T.: 0.004 min
Response: 3228049
Conc: 53.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



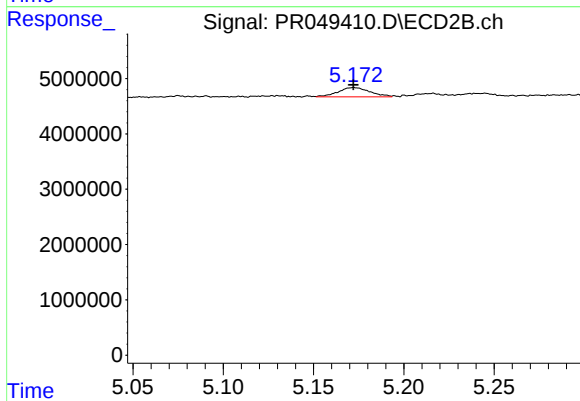
#20 AR-1242-5

R.T.: 5.739 min
Delta R.T.: 0.000 min
Response: 12337215
Conc: 197.53 ng/ml



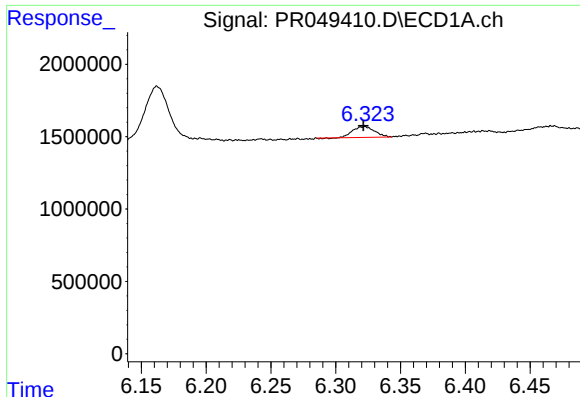
#22 AR-1248-2

R.T.: 6.114 min
Delta R.T.: 0.000 min
Response: 3804374
Conc: 46.66 ng/ml



#22 AR-1248-2

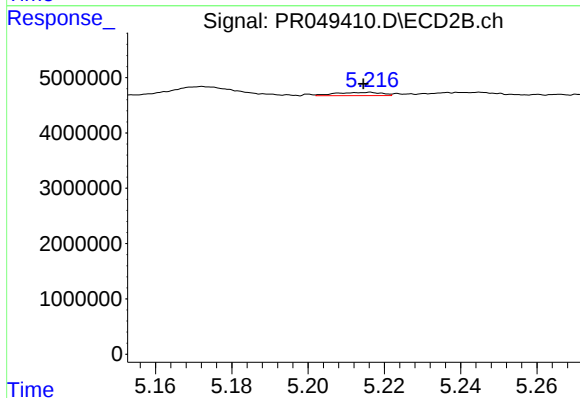
R.T.: 5.172 min
Delta R.T.: 0.000 min
Response: 2034811
Conc: 47.09 ng/ml



#23 AR-1248-3

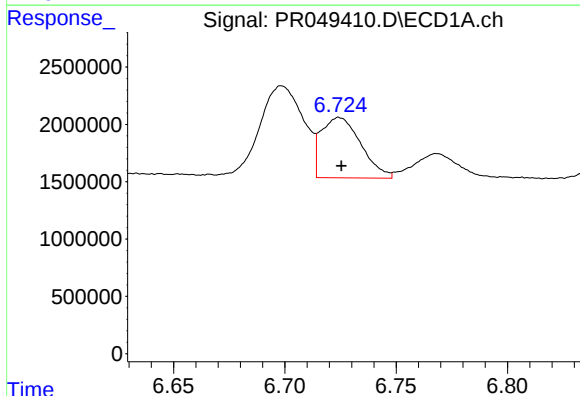
R.T.: 6.322 min
Delta R.T.: 0.001 min
Response: 884859
Conc: 9.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



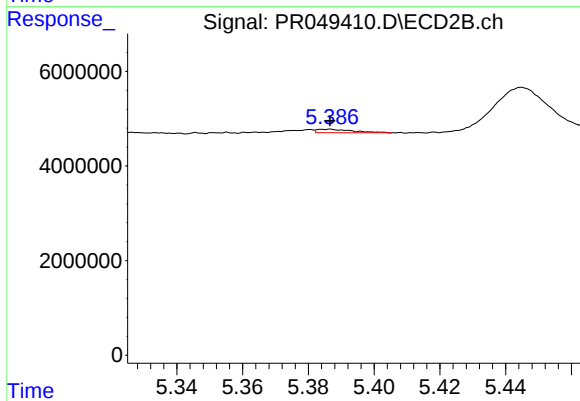
#23 AR-1248-3

R.T.: 5.217 min
Delta R.T.: 0.002 min
Response: 490894
Conc: 9.46 ng/ml



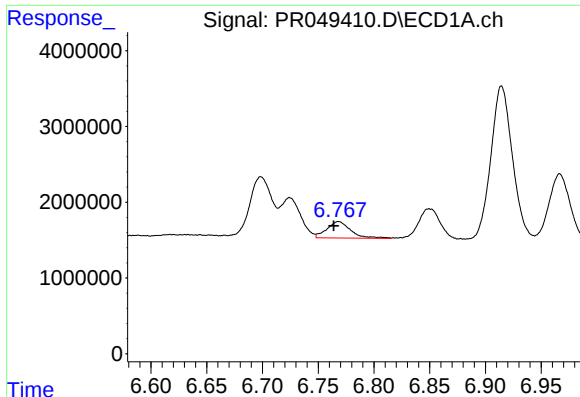
#24 AR-1248-4

R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 6540667
Conc: 61.62 ng/ml



#24 AR-1248-4

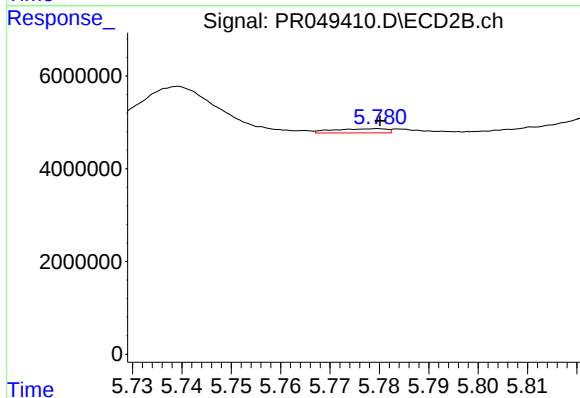
R.T.: 5.387 min
Delta R.T.: 0.000 min
Response: 564012
Conc: 8.17 ng/ml



#25 AR-1248-5

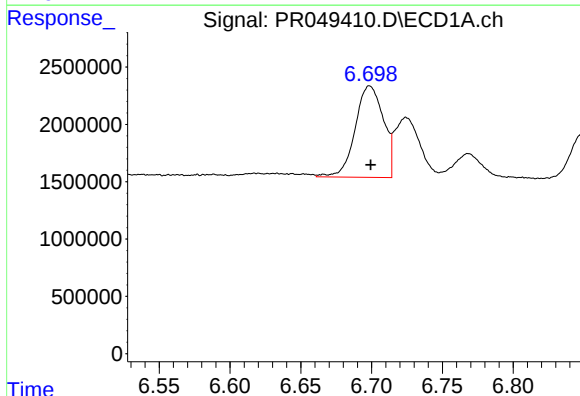
R.T.: 6.768 min
Delta R.T.: 0.004 min
Response: 3228049
Conc: 31.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



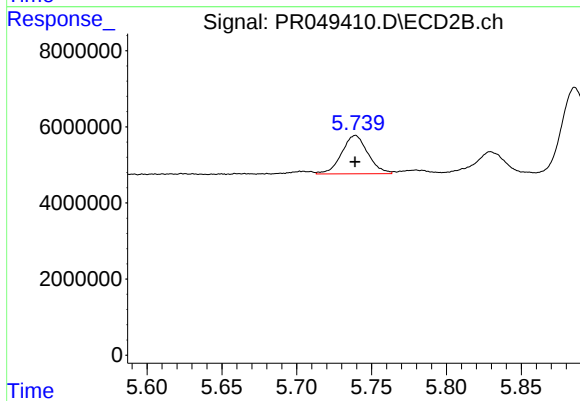
#25 AR-1248-5

R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 677800
Conc: 6.46 ng/ml



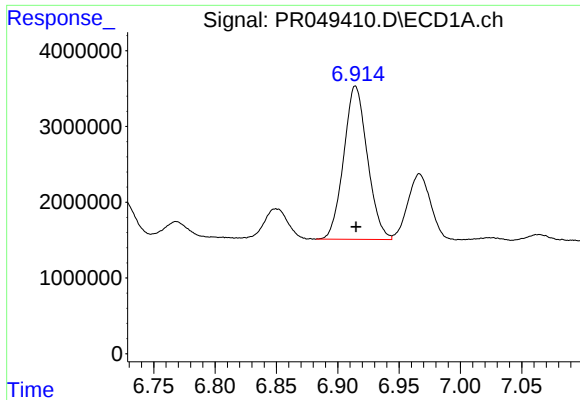
#26 AR-1254-1

R.T.: 6.699 min
Delta R.T.: 0.000 min
Response: 11064372
Conc: 103.80 ng/ml



#26 AR-1254-1

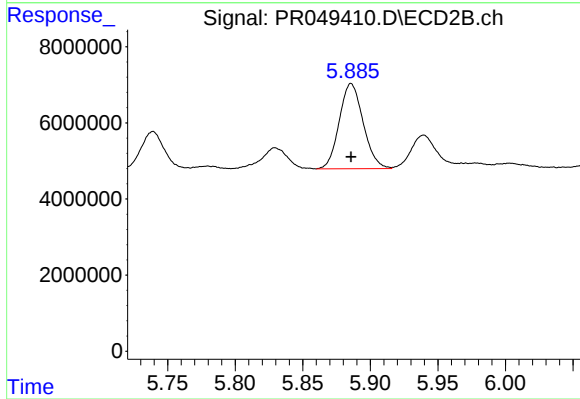
R.T.: 5.739 min
Delta R.T.: 0.000 min
Response: 12337215
Conc: 112.41 ng/ml



#27 AR-1254-2

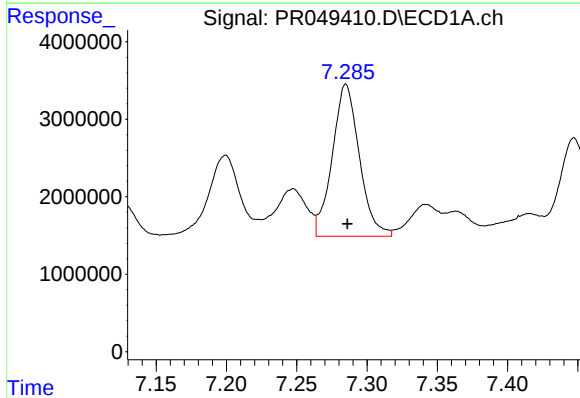
R.T.: 6.914 min
Delta R.T.: 0.000 min
Response: 27197659
Conc: 168.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



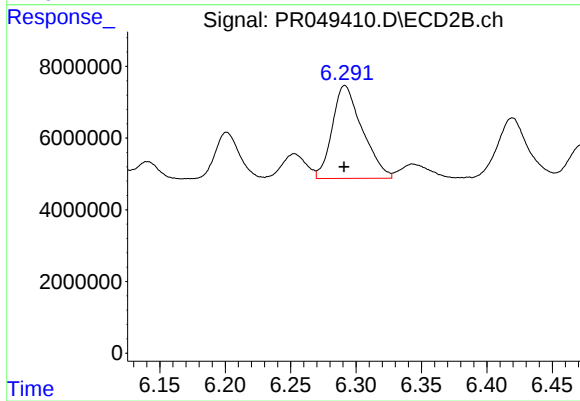
#27 AR-1254-2

R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 27603323
Conc: 233.18 ng/ml



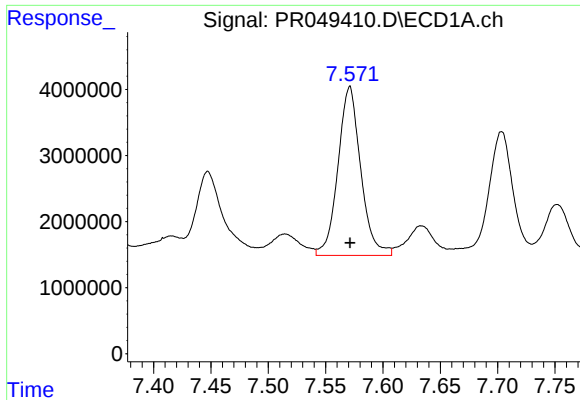
#28 AR-1254-3

R.T.: 7.285 min
Delta R.T.: -0.001 min
Response: 26338650
Conc: 162.48 ng/ml



#28 AR-1254-3

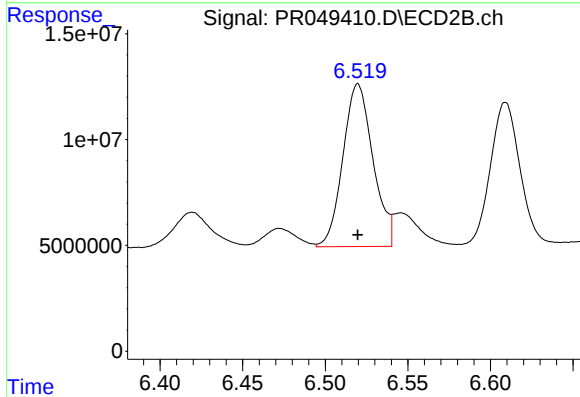
R.T.: 6.291 min
Delta R.T.: 0.000 min
Response: 41498193
Conc: 179.98 ng/ml



#29 AR-1254-4

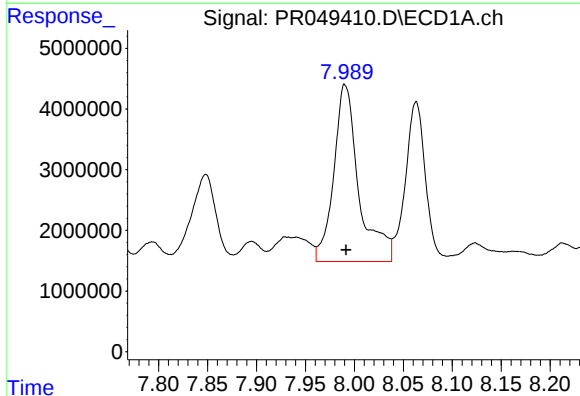
R.T.: 7.571 min
Delta R.T.: 0.000 min
Response: 35313165
Conc: 268.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



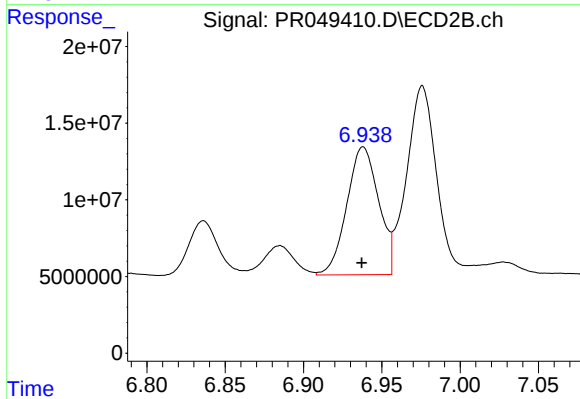
#29 AR-1254-4

R.T.: 6.520 min
Delta R.T.: 0.000 min
Response: 97248748
Conc: 259.78 ng/ml



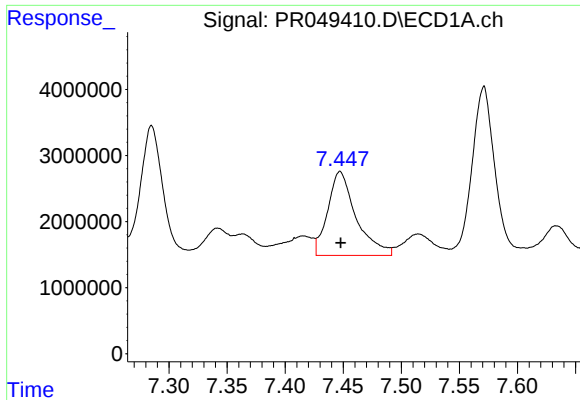
#30 AR-1254-5

R.T.: 7.990 min
Delta R.T.: -0.001 min
Response: 51937408
Conc: 389.49 ng/ml



#30 AR-1254-5

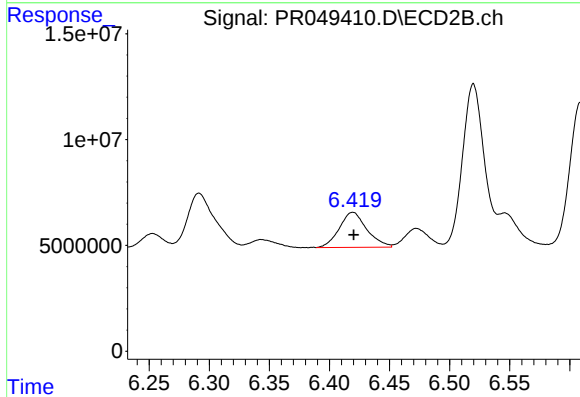
R.T.: 6.938 min
Delta R.T.: 0.000 min
Response: 118044198
Conc: 268.60 ng/ml



#31 AR-1260-1

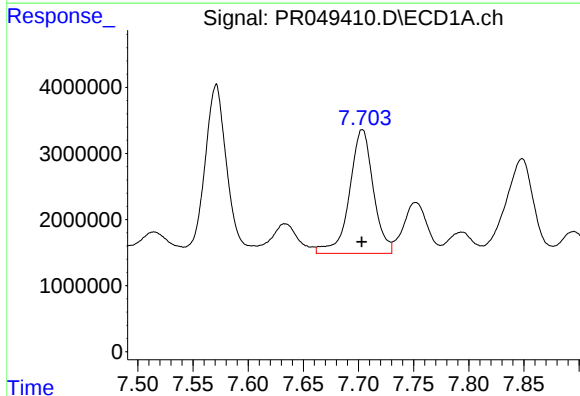
R.T.: 7.447 min
Delta R.T.: 0.000 min
Response: 21541227
Conc: 176.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



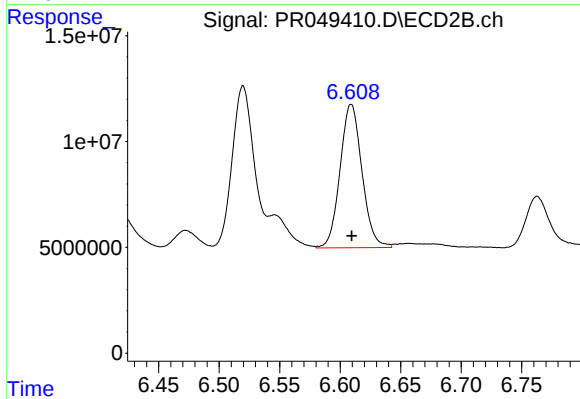
#31 AR-1260-1

R.T.: 6.419 min
Delta R.T.: 0.000 min
Response: 26449620
Conc: 210.18 ng/ml



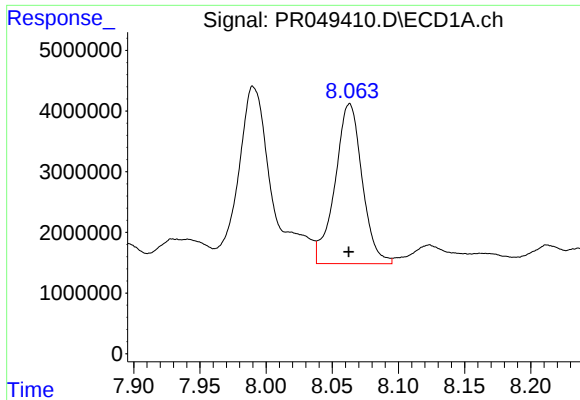
#32 AR-1260-2

R.T.: 7.704 min
Delta R.T.: 0.000 min
Response: 28220243
Conc: 185.95 ng/ml



#32 AR-1260-2

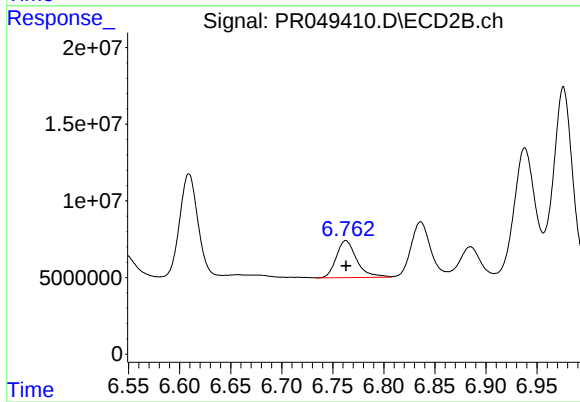
R.T.: 6.609 min
Delta R.T.: 0.000 min
Response: 85448067
Conc: 166.52 ng/ml



#33 AR-1260-3

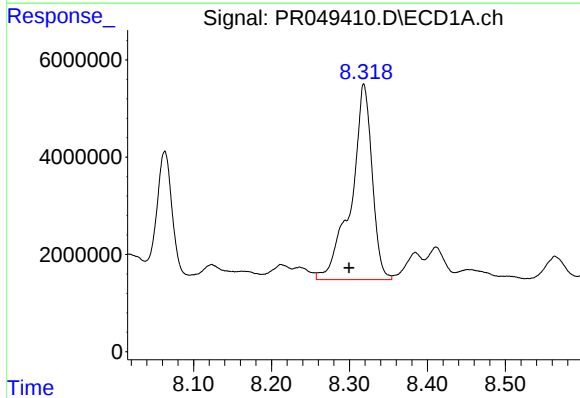
R.T.: 8.063 min
Delta R.T.: 0.000 min
Response: 37632102
Conc: 317.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



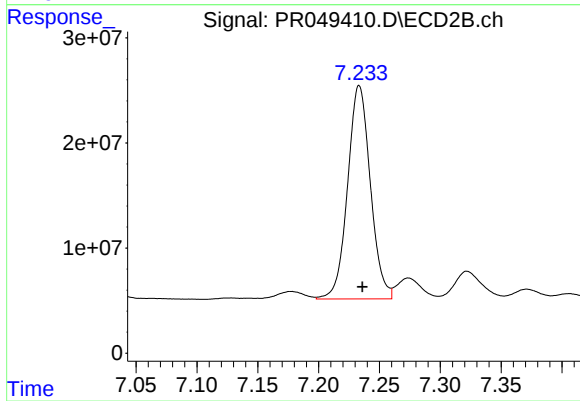
#33 AR-1260-3

R.T.: 6.763 min
Delta R.T.: 0.000 min
Response: 33512478
Conc: 114.59 ng/ml



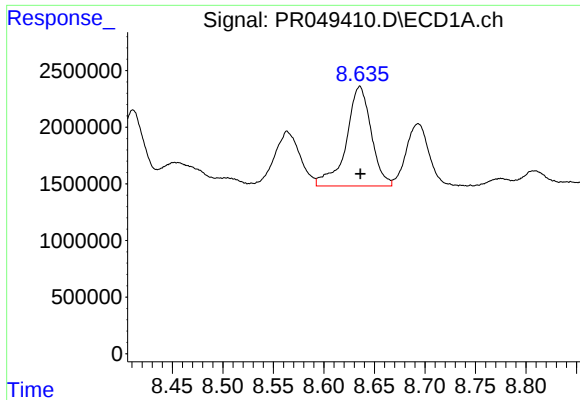
#34 AR-1260-4

R.T.: 8.318 min
Delta R.T.: 0.019 min
Response: 74859725
Conc: 593.34 ng/ml



#34 AR-1260-4

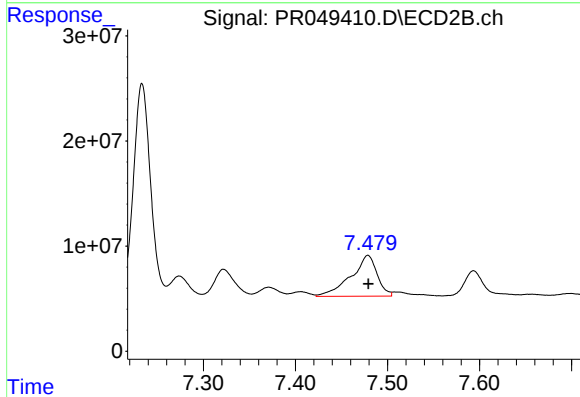
R.T.: 7.233 min
Delta R.T.: -0.003 min
Response: 264827205
Conc: 752.18 ng/ml



#35 AR-1260-5

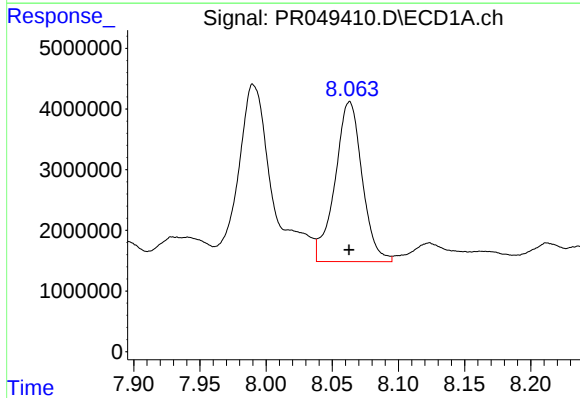
R.T.: 8.636 min
Delta R.T.: 0.000 min
Response: 15111254
Conc: 58.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



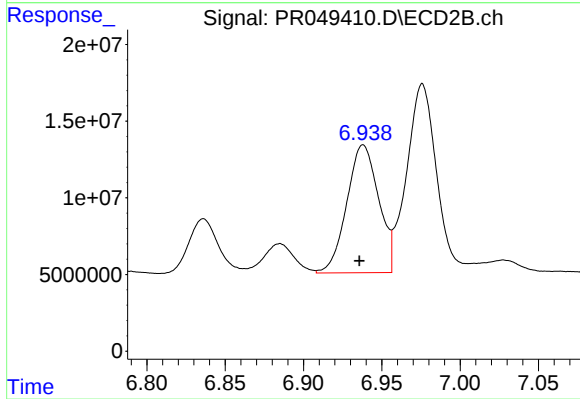
#35 AR-1260-5

R.T.: 7.479 min
Delta R.T.: 0.000 min
Response: 76536215
Conc: 57.61 ng/ml



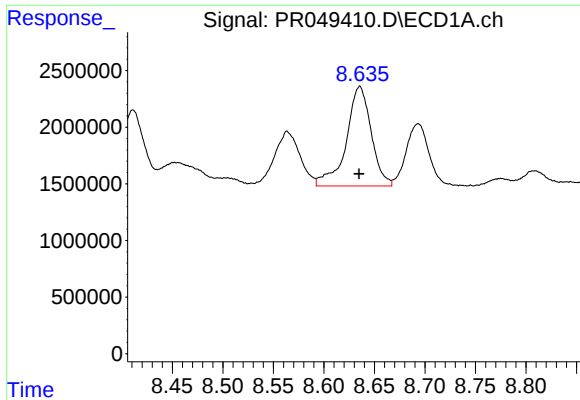
#36 AR-1262-1

R.T.: 8.063 min
Delta R.T.: 0.000 min
Response: 37632102
Conc: 219.36 ng/ml



#36 AR-1262-1

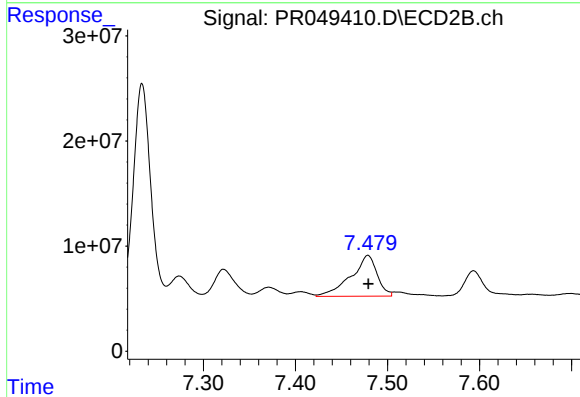
R.T.: 6.938 min
Delta R.T.: 0.002 min
Response: 118044198
Conc: 486.68 ng/ml



#37 AR-1262-2

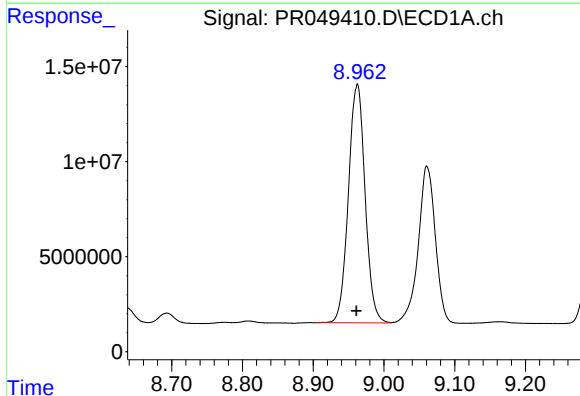
R.T.: 8.636 min
Delta R.T.: 0.000 min
Response: 15111254
Conc: 51.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



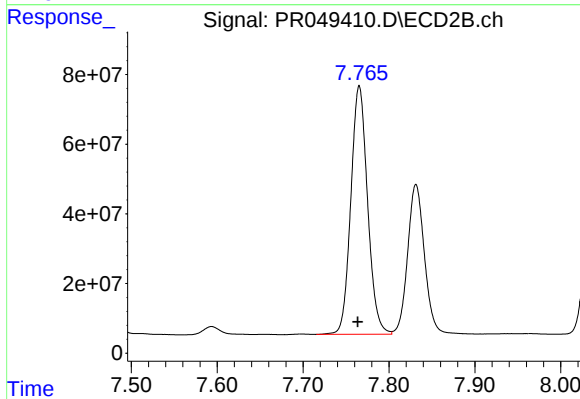
#37 AR-1262-2

R.T.: 7.479 min
Delta R.T.: 0.000 min
Response: 76536215
Conc: 49.13 ng/ml



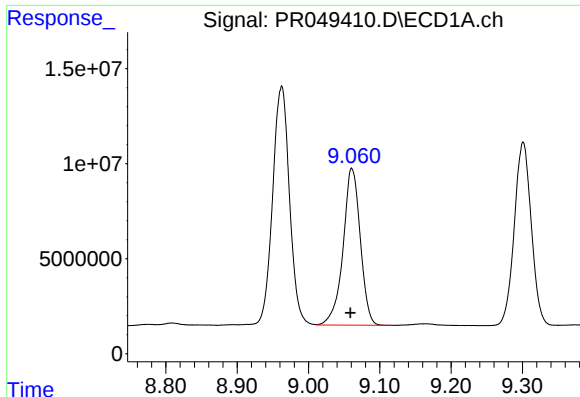
#38 AR-1262-3

R.T.: 8.963 min
Delta R.T.: 0.002 min
Response: 206125091
Conc: 1009.88 ng/ml



#38 AR-1262-3

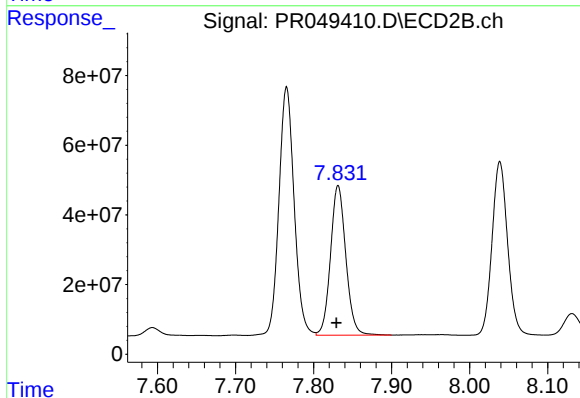
R.T.: 7.765 min
Delta R.T.: 0.002 min
Response: 967031821
Conc: 1611.69 ng/ml



#39 AR-1262-4

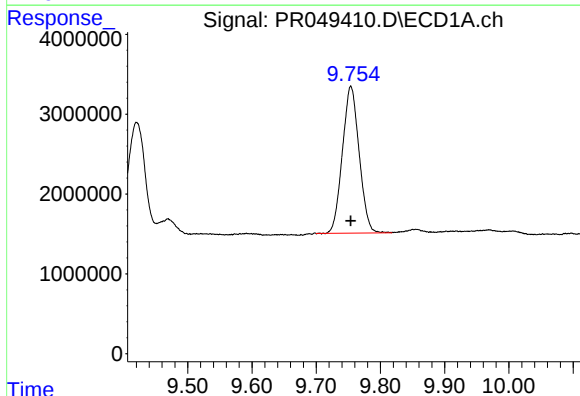
R.T.: 9.061 min
Delta R.T.: 0.002 min
Response: 138655358
Conc: 866.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



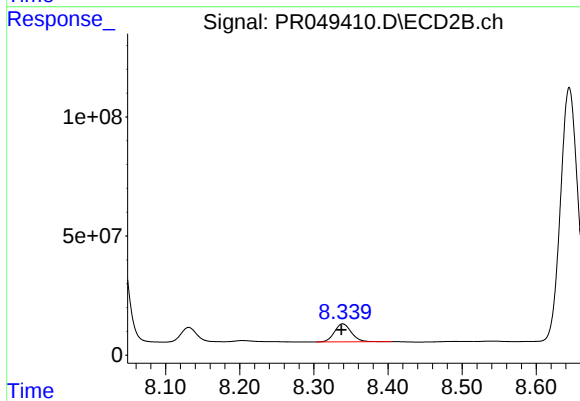
#39 AR-1262-4

R.T.: 7.832 min
Delta R.T.: 0.002 min
Response: 584468469
Conc: 583.20 ng/ml



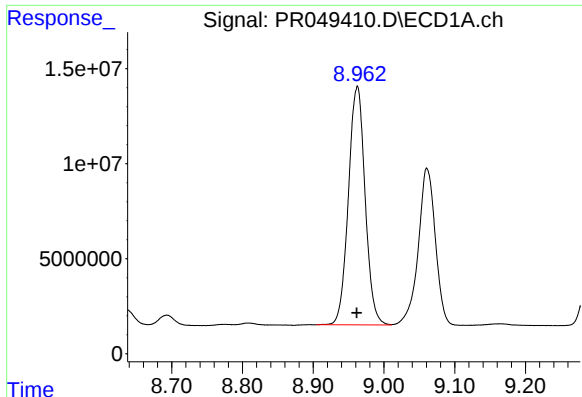
#40 AR-1262-5

R.T.: 9.754 min
Delta R.T.: 0.000 min
Response: 33325967
Conc: 288.69 ng/ml



#40 AR-1262-5

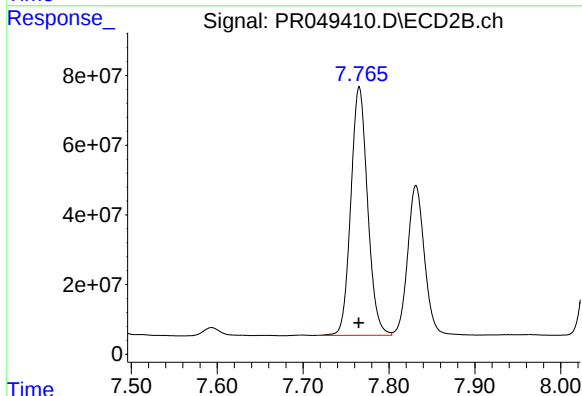
R.T.: 8.339 min
Delta R.T.: 0.002 min
Response: 119529097
Conc: 269.54 ng/ml



#41 AR-1268-1

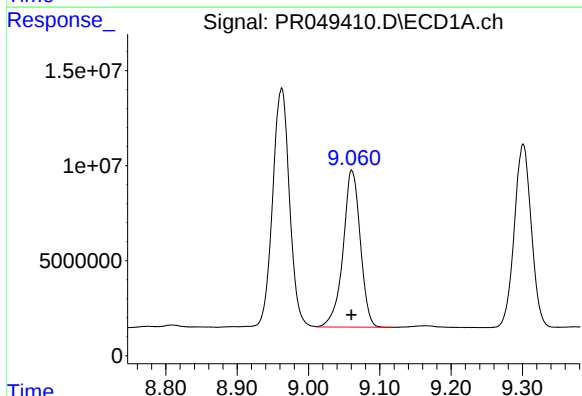
R.T.: 8.963 min
Delta R.T.: 0.001 min
Response: 206125091
Conc: 562.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



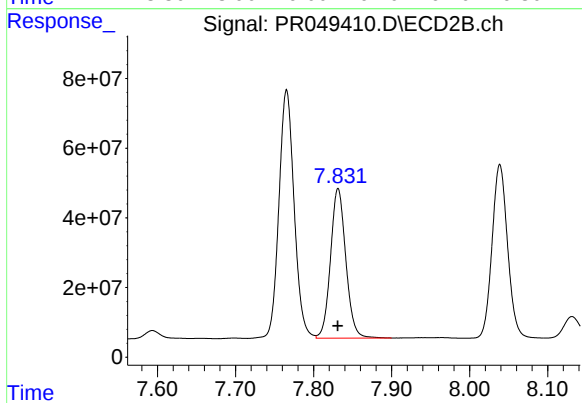
#41 AR-1268-1

R.T.: 7.765 min
Delta R.T.: 0.000 min
Response: 967031821
Conc: 533.06 ng/ml



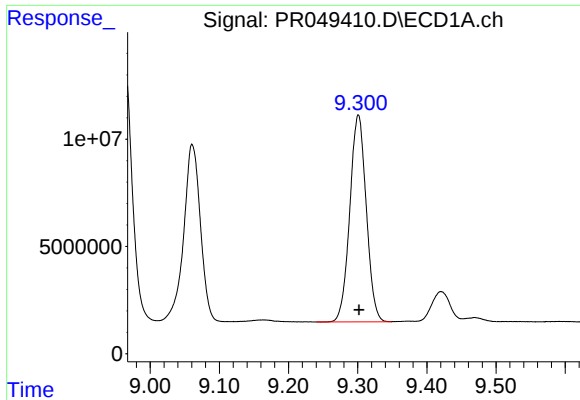
#42 AR-1268-2

R.T.: 9.061 min
Delta R.T.: 0.000 min
Response: 138655358
Conc: 401.94 ng/ml



#42 AR-1268-2

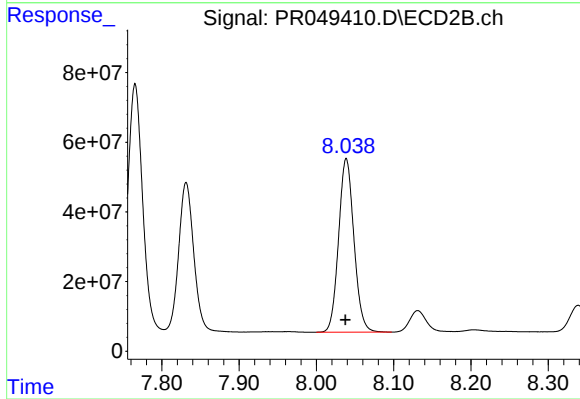
R.T.: 7.832 min
Delta R.T.: 0.000 min
Response: 584468469
Conc: 385.19 ng/ml



#43 AR-1268-3

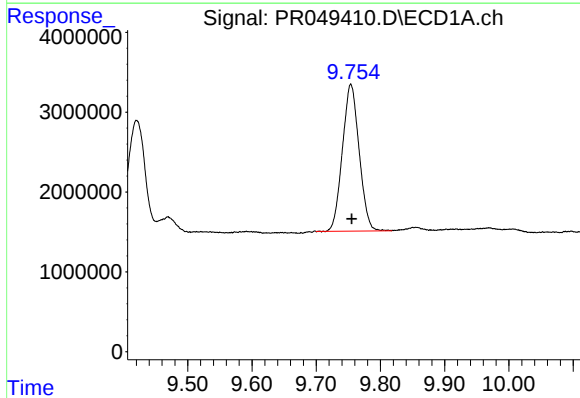
R.T.: 9.301 min
Delta R.T.: -0.001 min
Response: 159550052
Conc: 531.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



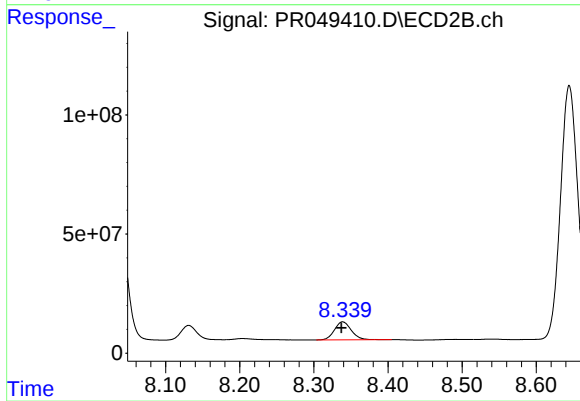
#43 AR-1268-3

R.T.: 8.039 min
Delta R.T.: 0.000 min
Response: 687459322
Conc: 511.13 ng/ml



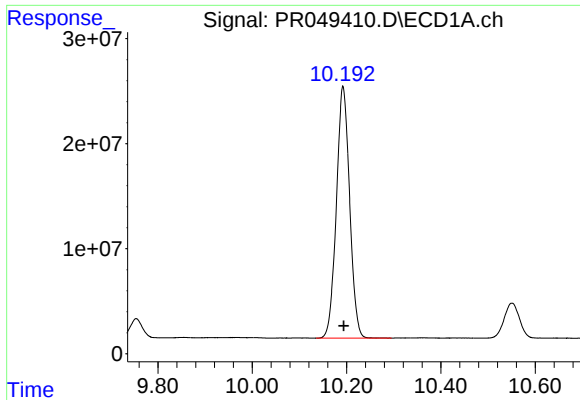
#44 AR-1268-4

R.T.: 9.754 min
Delta R.T.: -0.001 min
Response: 33325967
Conc: 254.26 ng/ml



#44 AR-1268-4

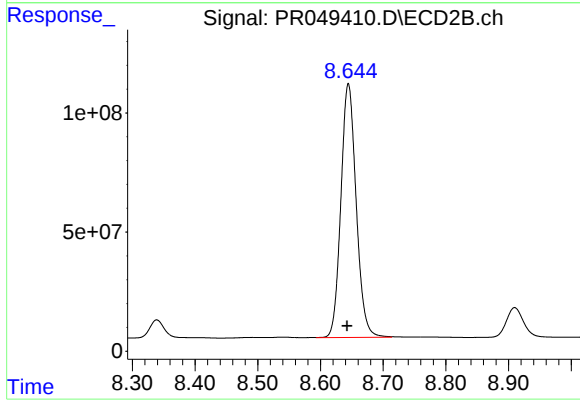
R.T.: 8.339 min
Delta R.T.: 0.002 min
Response: 119529097
Conc: 236.75 ng/ml



#45 AR-1268-5

R.T.: 10.192 min
Delta R.T.: -0.001 min
Response: 467538517
Conc: 468.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.645 min
Delta R.T.: 0.002 min
Response: 1804656773
Conc: 454.73 ng/ml