

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102220\
 Data File : PR048029.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2020 18:17
 Operator : AJ\MA
 Sample : L4451-12
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0AG6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 04:05:46 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...	4.730	3.883	26705100	39691559	14.784	14.698
2)	SA Decachlor...	10.668	8.983	65103323	349.9E6	32.322	31.270
Target Compounds							
3)	L1 AR-1016-1	5.931	4.968	4199389	5229715	55.423	71.585 #
4)	L1 AR-1016-2	5.931	4.992	4199389	4342400	39.449	29.440 #
5)	L1 AR-1016-3	5.931f	5.194	4199389	24080622	64.409	312.676 #
6)	L1 AR-1016-4	6.094	5.194	650574	24080622	12.200	588.214 #
7)	L1 AR-1016-5	6.392	5.426	5410528	3367514	100.611	45.970 #
8)	L2 AR-1221-1	0.000	4.081	0	1630599	N.D.	55.226 #
9)	L2 AR-1221-2	5.037	4.159	1018314	513250	65.746	24.021 #
10)	L2 AR-1221-3	0.000	4.322f	0	12333387	N.D.	181.646 #
11)	L3 AR-1232-1	0.000	4.322f	0	12333387	N.D.	216.510 #
12)	L3 AR-1232-2	0.000	4.992	0	4342400	N.D.	66.456 #
13)	L3 AR-1232-3	5.931	5.194	4199389	24080622	88.131	691.286 #
14)	L3 AR-1232-4	6.094	5.253	650574	1777930	27.051	74.960 #
15)	L3 AR-1232-5	6.182	5.426	5689543	3367514	301.210	105.227 #
16)	L4 AR-1242-1	5.931	4.968	4199389	5229715	66.048	85.133 #
17)	L4 AR-1242-2	5.931	4.992	4199389	4342400	47.162	36.519
18)	L4 AR-1242-3	5.931f	5.194	4199389	24080622	76.758	351.876 #
19)	L4 AR-1242-4	6.094	5.253	650574	1777930	14.498	35.807 #
20)	L4 AR-1242-5	6.835	5.782	5733936	63472091	107.616	742.843 #
21)	L5 AR-1248-1	5.931	4.968	4199389	5229715	89.667	114.590 #
22)	L5 AR-1248-2	6.182	5.194	5689543	24080622	84.961	417.786 #
23)	L5 AR-1248-3	6.392	5.253	5410528	1777930	72.812	25.034 #
24)	L5 AR-1248-4	6.769	5.426	43257054	3367514	480.102	34.179 #
25)	L5 AR-1248-5	6.835	5.823	5733936	5817424	66.390	38.605 #
26)	L6 AR-1254-1	6.769	5.782	43257054	63472091	466.352	395.633
27)	L6 AR-1254-2	6.985	5.930	59635004	69271356	413.893	422.716
28)	L6 AR-1254-3	7.357	6.352	39255921	230.2E6	256.016	640.773 #
29)	L6 AR-1254-4	7.641	6.567	41271482	82795224	348.009	172.401 #
30)	L6 AR-1254-5	8.063	6.987	201.9E6	749.2E6	1585.758	1204.196
31)	L7 AR-1260-1	7.519	6.469	139.3E6	221.2E6	1357.557	1247.806
32)	L7 AR-1260-2	7.775	6.657	156.4E6	786.1E6	1233.035	1305.812
33)	L7 AR-1260-3	8.138	6.812	95712835	414.6E6	988.600	1120.772
34)	L7 AR-1260-4	8.376	7.290	124.2E6	437.2E6	1135.085	965.828
35)	L7 AR-1260-5	8.715	7.533	261.8E6	2317.6E6	1152.009	1230.180
36)	L8 AR-1262-1	8.138	6.987	95712835	749.2E6	680.748	2331.326 #
37)	L8 AR-1262-2	8.715	7.533	261.8E6	2317.6E6	1038.050	1114.799
38)	L8 AR-1262-3	9.069	7.821	163.3E6	354.7E6	937.531	429.691 #
39)	L8 AR-1262-4	9.126	7.885	89237402	1337.8E6	674.833	999.308 #
40)	L8 AR-1262-5	9.852	8.398	63846004	424.5E6	665.983	668.338
41)	L9 AR-1268-1	9.069	7.821	163.3E6	354.7E6	536.758	142.833 #
42)	L9 AR-1268-2	9.126	7.885	89237402	1337.8E6	317.097	640.348 #

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 Acq On : 22 Oct 2020 18:17
 Operator : AJ\MA
 Sample : L4451-12
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

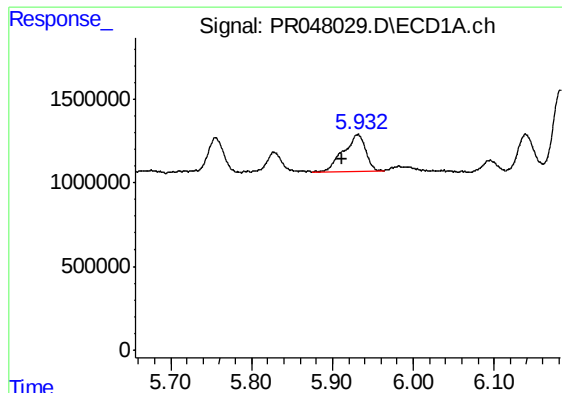
Instrument :
 ECD_R
 ClientSampleId :
 C0AG6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 04:05:46 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
43) L9	AR-1268-3	9.392	8.095	1931623	17073232	7.996	9.145
44) L9	AR-1268-4	9.852	8.398	63846004	424.5E6	587.111	582.230
45) L9	AR-1268-5	10.301	8.710	13704328	71538166	17.482	13.251

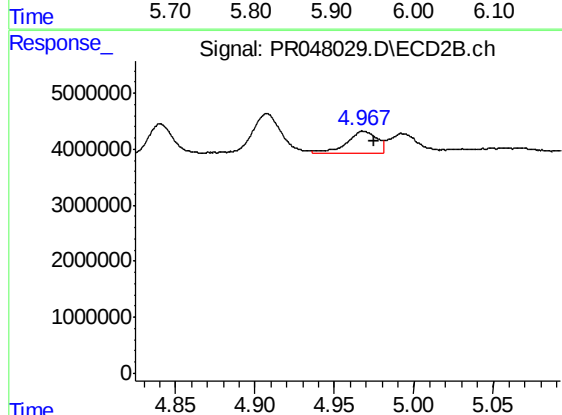
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

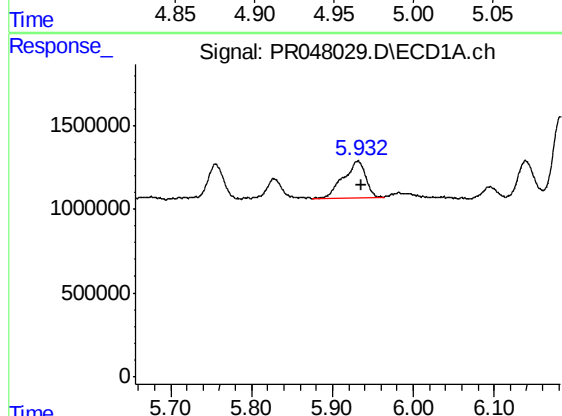
R.T.: 5.931 min
Delta R.T.: 0.019 min
Response: 4199389
Conc: 55.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AG6



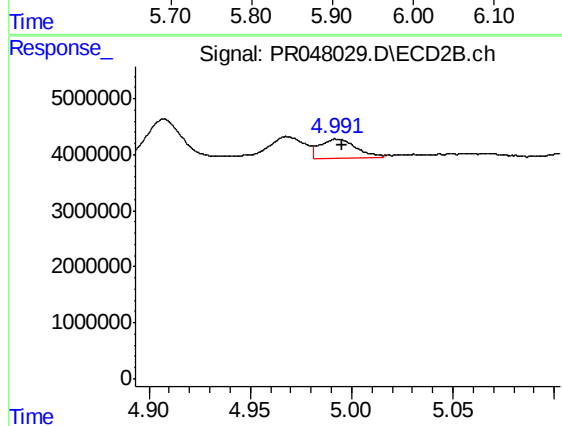
#3 AR-1016-1

R.T.: 4.968 min
Delta R.T.: -0.007 min
Response: 5229715
Conc: 71.58 ng/ml



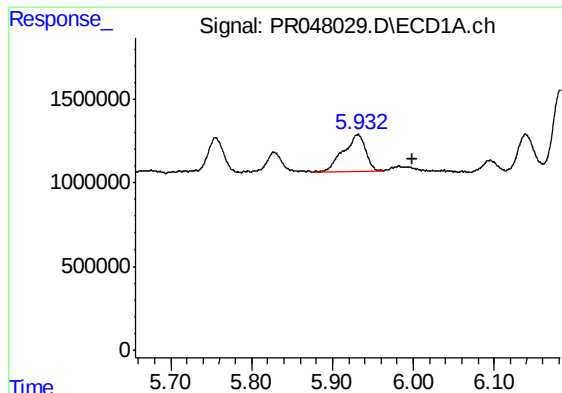
#4 AR-1016-2

R.T.: 5.931 min
Delta R.T.: -0.004 min
Response: 4199389
Conc: 39.45 ng/ml



#4 AR-1016-2

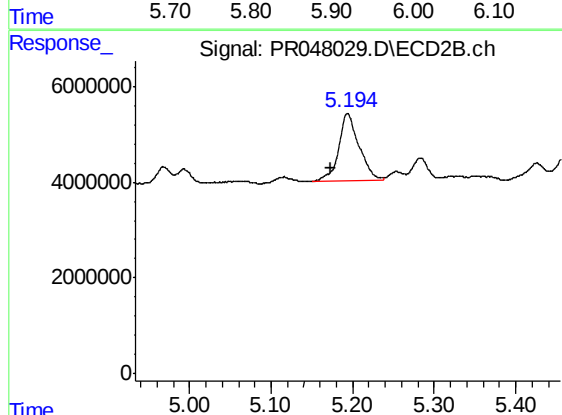
R.T.: 4.992 min
Delta R.T.: -0.003 min
Response: 4342400
Conc: 29.44 ng/ml



#5 AR-1016-3

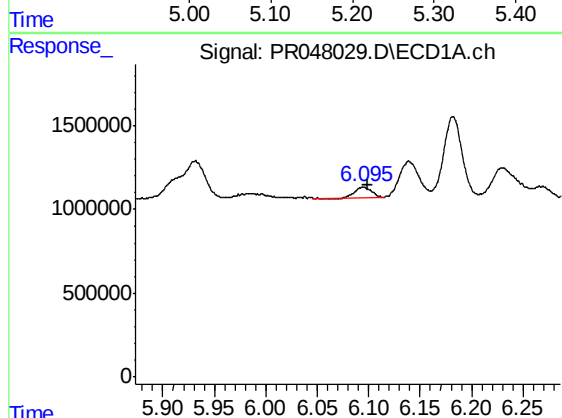
R.T.: 5.931 min
Delta R.T.: -0.067 min
Response: 4199389
Conc: 64.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AG6



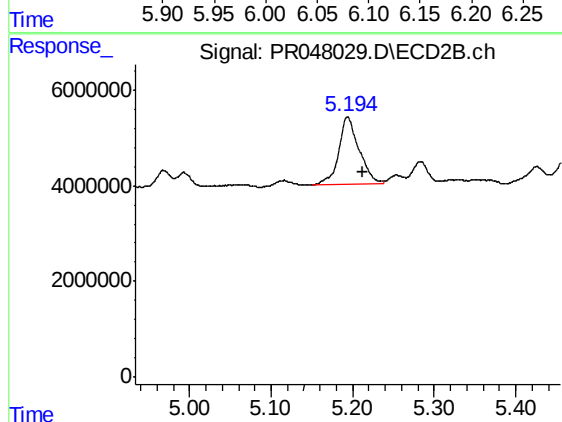
#5 AR-1016-3

R.T.: 5.194 min
Delta R.T.: 0.022 min
Response: 24080622
Conc: 312.68 ng/ml



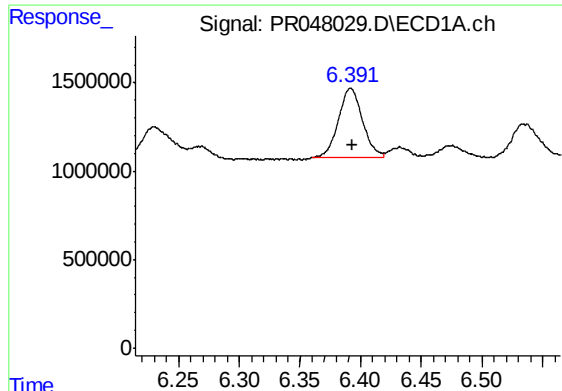
#6 AR-1016-4

R.T.: 6.094 min
Delta R.T.: -0.005 min
Response: 650574
Conc: 12.20 ng/ml



#6 AR-1016-4

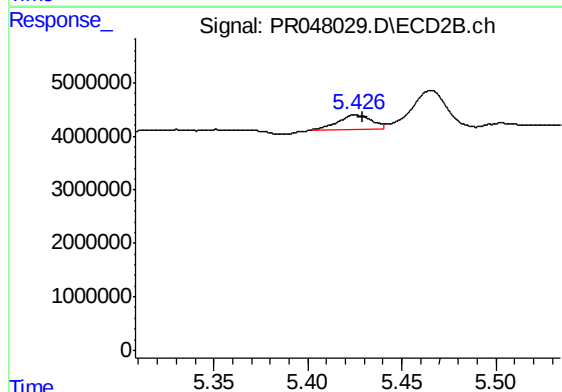
R.T.: 5.194 min
Delta R.T.: -0.019 min
Response: 24080622
Conc: 588.21 ng/ml



#7 AR-1016-5

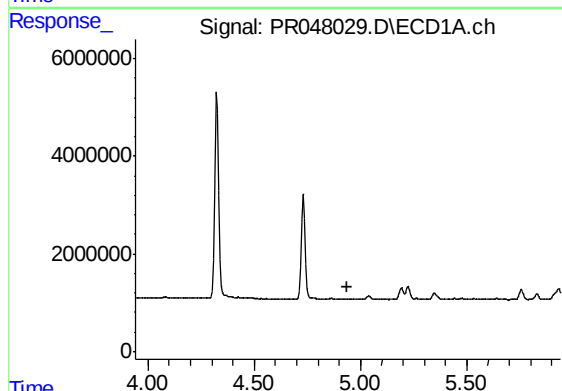
R.T.: 6.392 min
Delta R.T.: -0.002 min
Response: 5410528
Conc: 100.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AG6



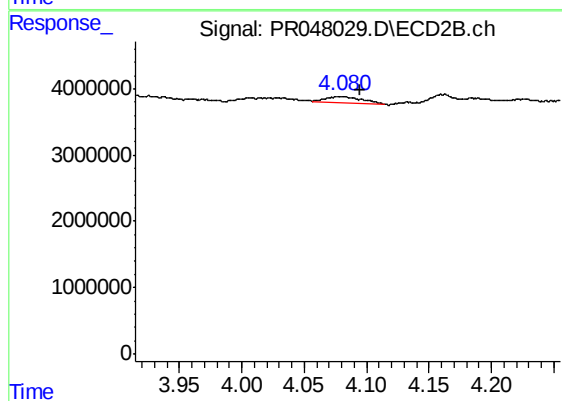
#7 AR-1016-5

R.T.: 5.426 min
Delta R.T.: -0.003 min
Response: 3367514
Conc: 45.97 ng/ml



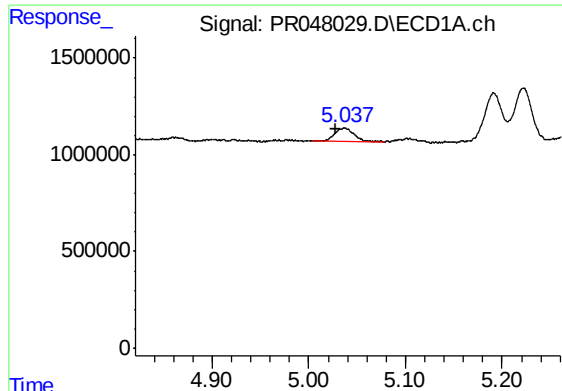
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.940 min
Response: 0
Conc: N.D.



#8 AR-1221-1

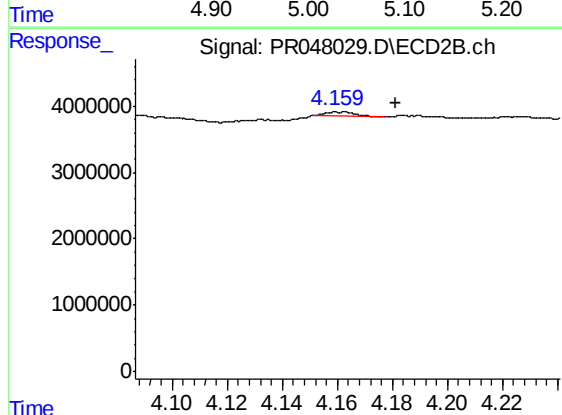
R.T.: 4.081 min
Delta R.T.: -0.014 min
Response: 1630599
Conc: 55.23 ng/ml



#9 AR-1221-2

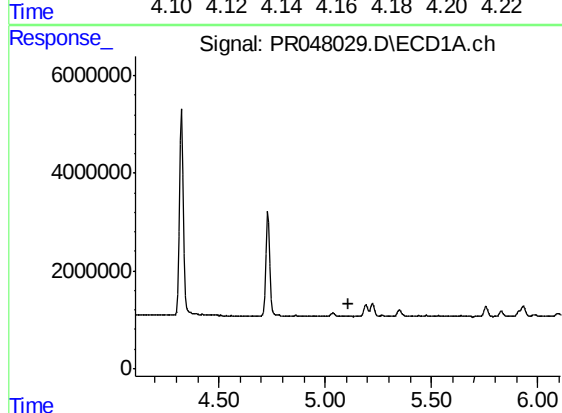
R.T.: 5.037 min
Delta R.T.: 0.009 min
Response: 1018314
Conc: 65.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AG6



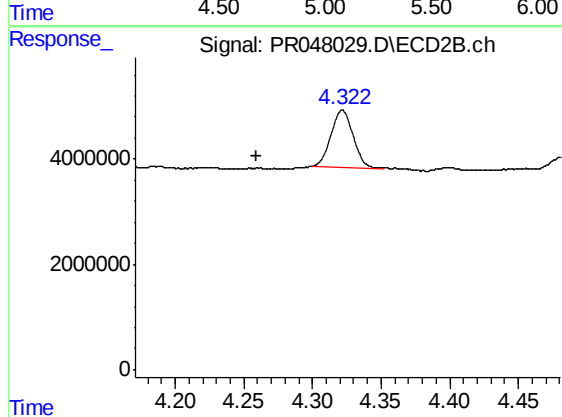
#9 AR-1221-2

R.T.: 4.159 min
Delta R.T.: -0.022 min
Response: 513250
Conc: 24.02 ng/ml



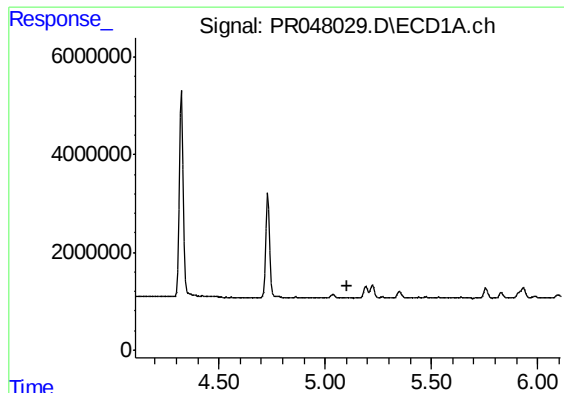
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.107 min
Response: 0
Conc: N.D.



#10 AR-1221-3

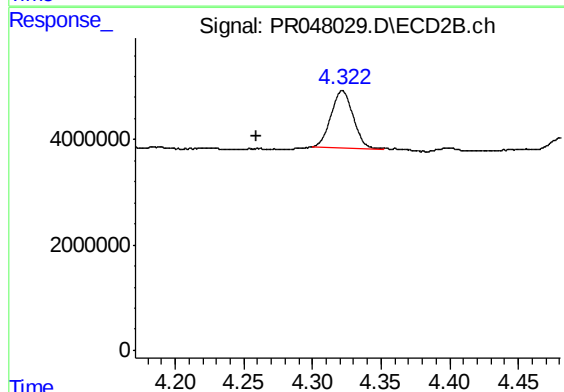
R.T.: 4.322 min
Delta R.T.: 0.063 min
Response: 12333387
Conc: 181.65 ng/ml



#11 AR-1232-1

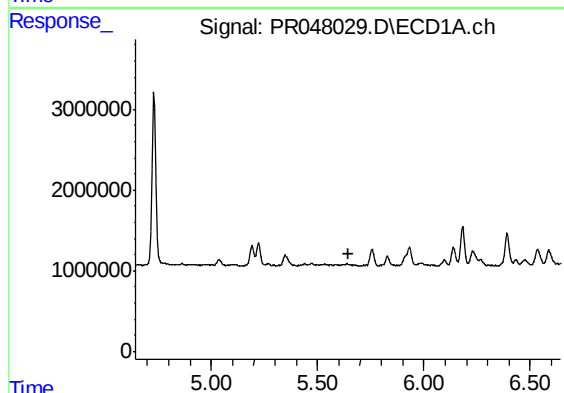
R.T.: 0.000 min
Exp R.T. : 5.107 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AG6



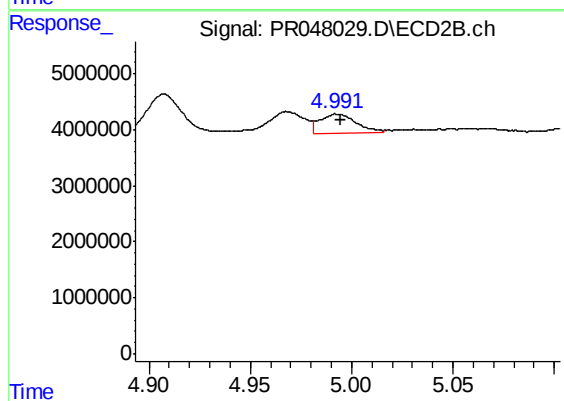
#11 AR-1232-1

R.T.: 4.322 min
Delta R.T.: 0.063 min
Response: 1233387
Conc: 216.51 ng/ml



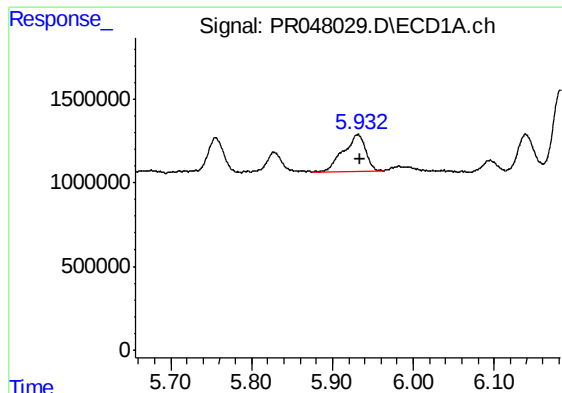
#12 AR-1232-2

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



#12 AR-1232-2

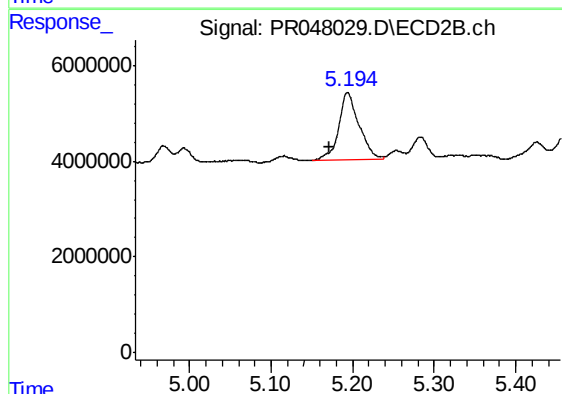
R.T.: 4.992 min
Delta R.T.: -0.002 min
Response: 4342400
Conc: 66.46 ng/ml



#13 AR-1232-3

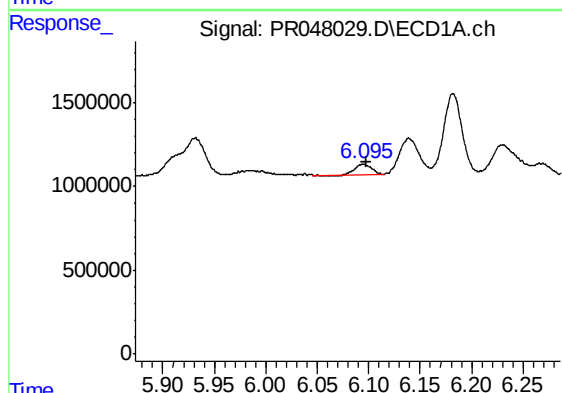
R.T.: 5.931 min
Delta R.T.: -0.003 min
Response: 4199389
Conc: 88.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AG6



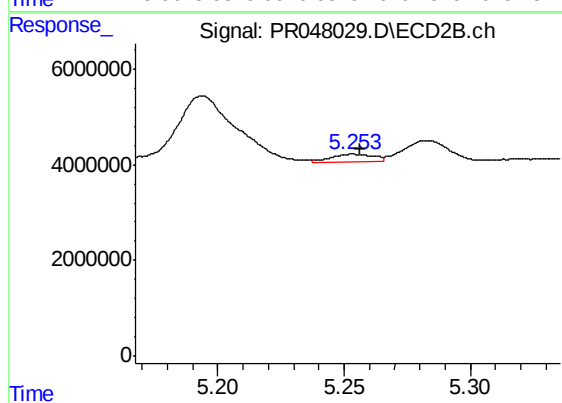
#13 AR-1232-3

R.T.: 5.194 min
Delta R.T.: 0.022 min
Response: 24080622
Conc: 691.29 ng/ml



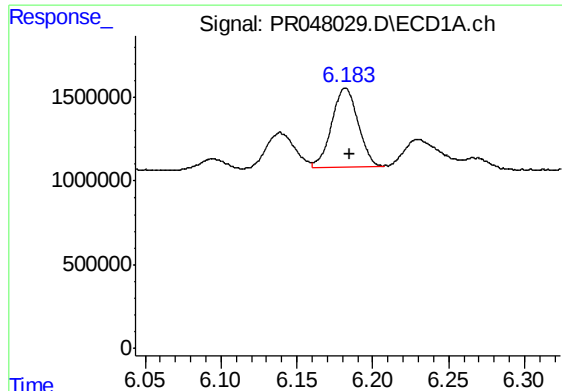
#14 AR-1232-4

R.T.: 6.094 min
Delta R.T.: -0.004 min
Response: 650574
Conc: 27.05 ng/ml



#14 AR-1232-4

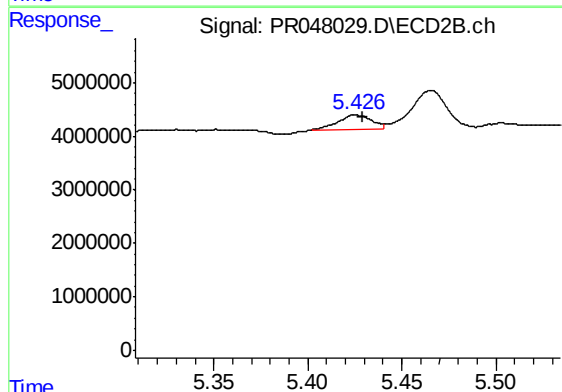
R.T.: 5.253 min
Delta R.T.: -0.003 min
Response: 1777930
Conc: 74.96 ng/ml



#15 AR-1232-5

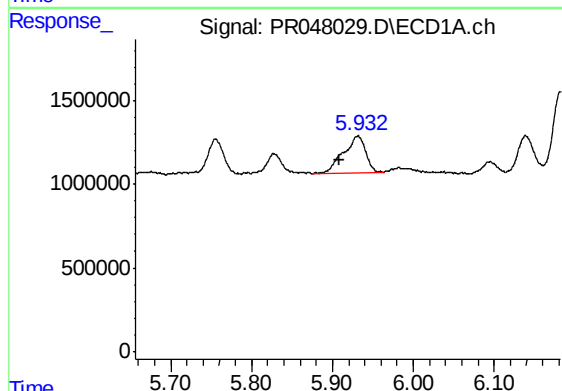
R.T.: 6.182 min
Delta R.T.: -0.003 min
Response: 5689543
Conc: 301.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AG6



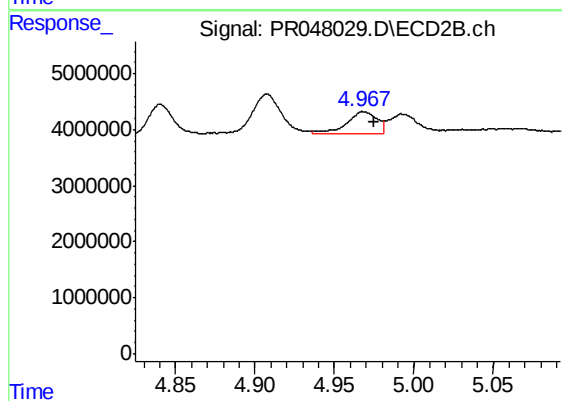
#15 AR-1232-5

R.T.: 5.426 min
Delta R.T.: -0.003 min
Response: 3367514
Conc: 105.23 ng/ml



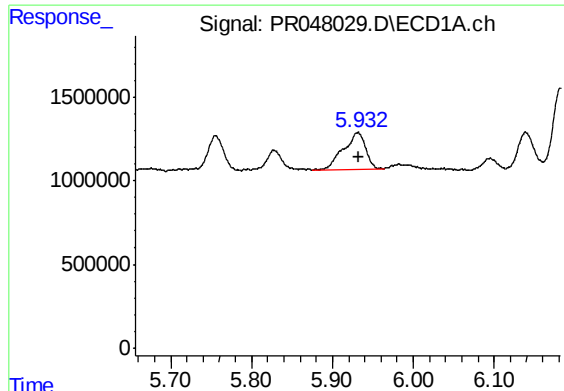
#16 AR-1242-1

R.T.: 5.931 min
Delta R.T.: 0.022 min
Response: 4199389
Conc: 66.05 ng/ml



#16 AR-1242-1

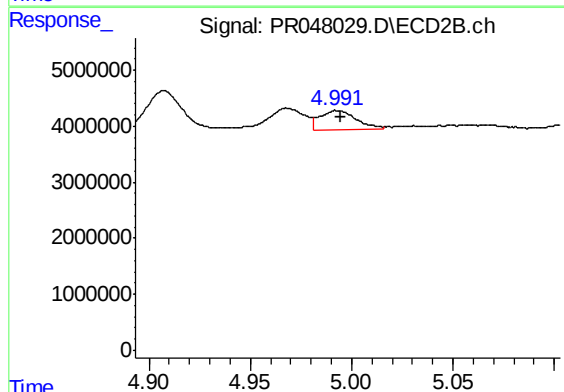
R.T.: 4.968 min
Delta R.T.: -0.007 min
Response: 5229715
Conc: 85.13 ng/ml



#17 AR-1242-2

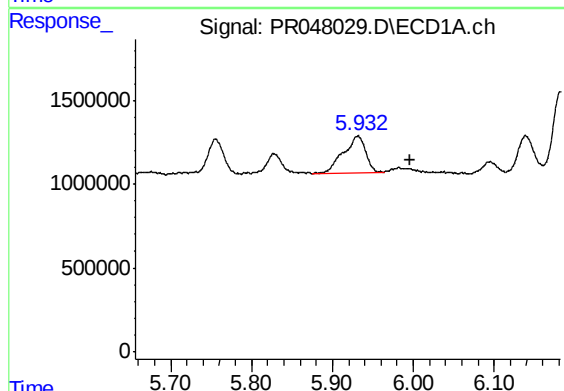
R.T.: 5.931 min
Delta R.T.: -0.001 min
Response: 4199389
Conc: 47.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AG6



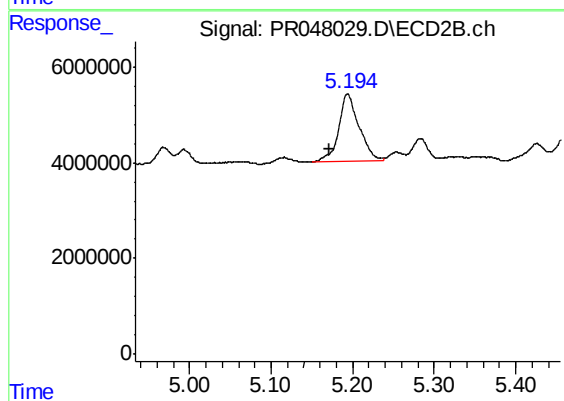
#17 AR-1242-2

R.T.: 4.992 min
Delta R.T.: -0.002 min
Response: 4342400
Conc: 36.52 ng/ml



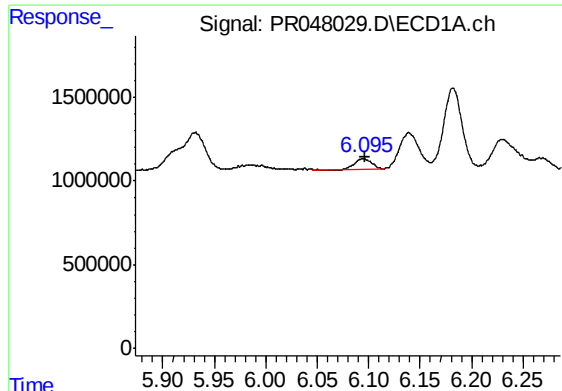
#18 AR-1242-3

R.T.: 5.931 min
Delta R.T.: -0.064 min
Response: 4199389
Conc: 76.76 ng/ml



#18 AR-1242-3

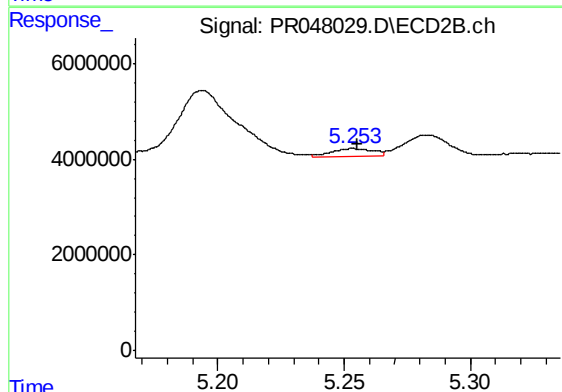
R.T.: 5.194 min
Delta R.T.: 0.022 min
Response: 24080622
Conc: 351.88 ng/ml



#19 AR-1242-4

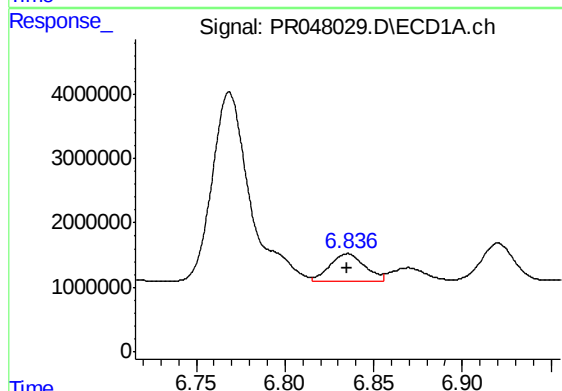
R.T.: 6.094 min
Delta R.T.: -0.002 min
Response: 650574
Conc: 14.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AG6



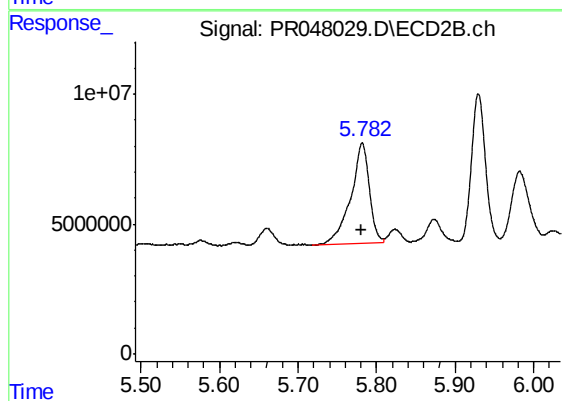
#19 AR-1242-4

R.T.: 5.253 min
Delta R.T.: -0.002 min
Response: 1777930
Conc: 35.81 ng/ml



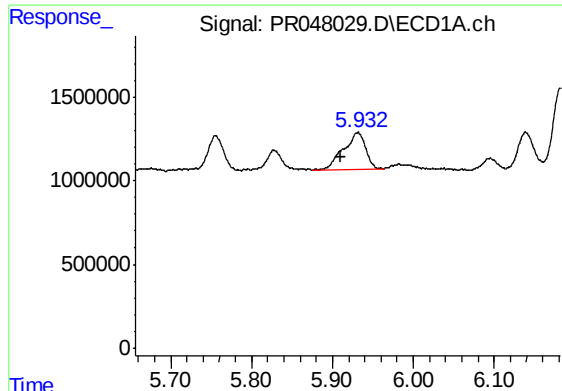
#20 AR-1242-5

R.T.: 6.835 min
Delta R.T.: 0.000 min
Response: 5733936
Conc: 107.62 ng/ml



#20 AR-1242-5

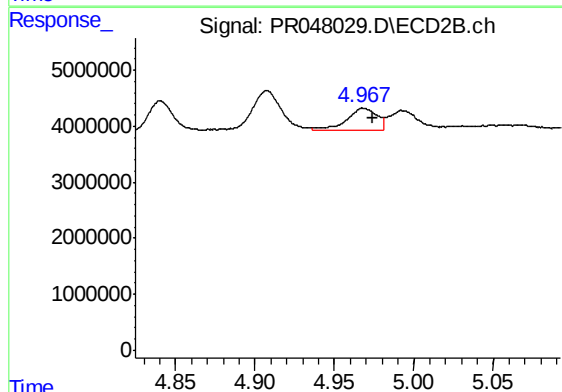
R.T.: 5.782 min
Delta R.T.: 0.000 min
Response: 63472091
Conc: 742.84 ng/ml



#21 AR-1248-1

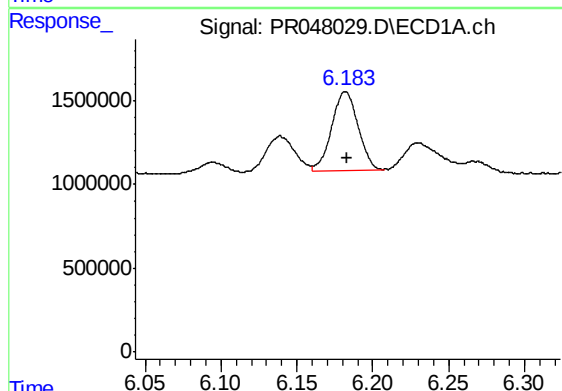
R.T.: 5.931 min
Delta R.T.: 0.021 min
Response: 4199389
Conc: 89.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AG6



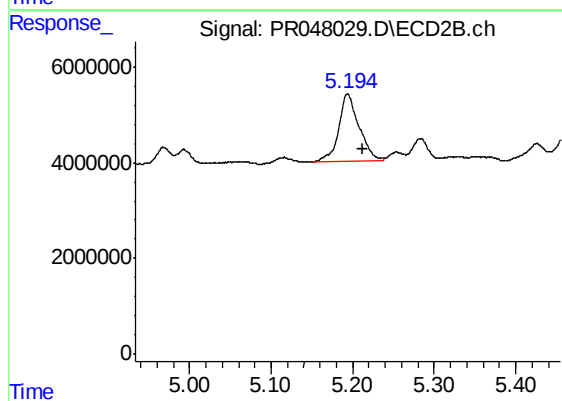
#21 AR-1248-1

R.T.: 4.968 min
Delta R.T.: -0.006 min
Response: 5229715
Conc: 114.59 ng/ml



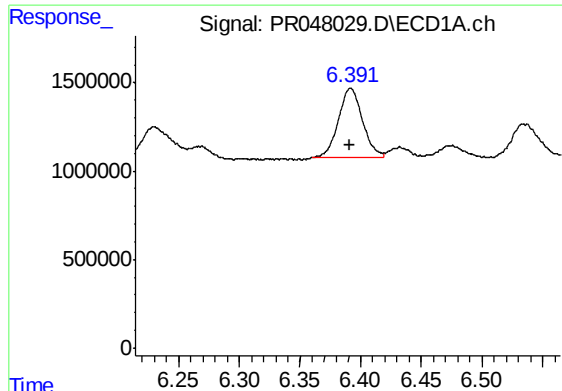
#22 AR-1248-2

R.T.: 6.182 min
Delta R.T.: 0.000 min
Response: 5689543
Conc: 84.96 ng/ml



#22 AR-1248-2

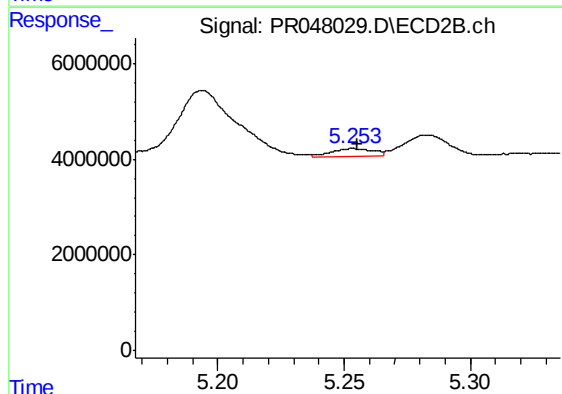
R.T.: 5.194 min
Delta R.T.: -0.018 min
Response: 24080622
Conc: 417.79 ng/ml



#23 AR-1248-3

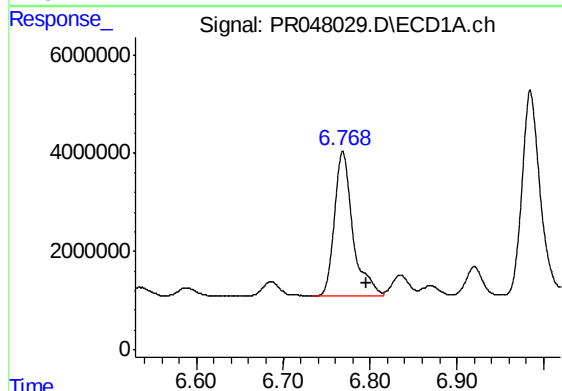
R.T.: 6.392 min
Delta R.T.: 0.000 min
Response: 5410528
Conc: 72.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AG6



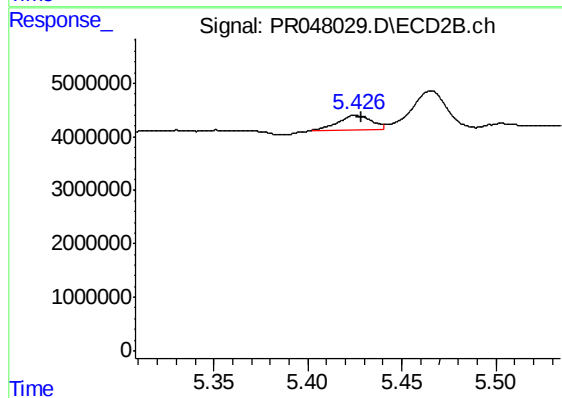
#23 AR-1248-3

R.T.: 5.253 min
Delta R.T.: -0.002 min
Response: 1777930
Conc: 25.03 ng/ml



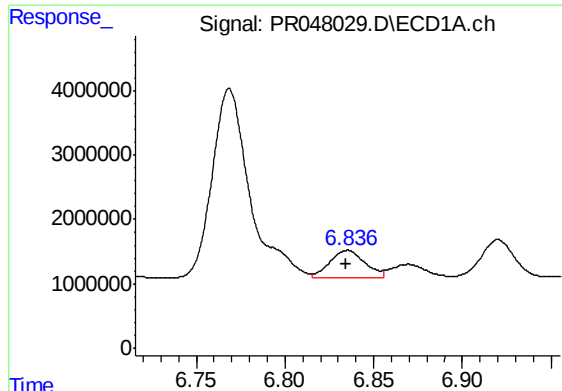
#24 AR-1248-4

R.T.: 6.769 min
Delta R.T.: -0.027 min
Response: 43257054
Conc: 480.10 ng/ml



#24 AR-1248-4

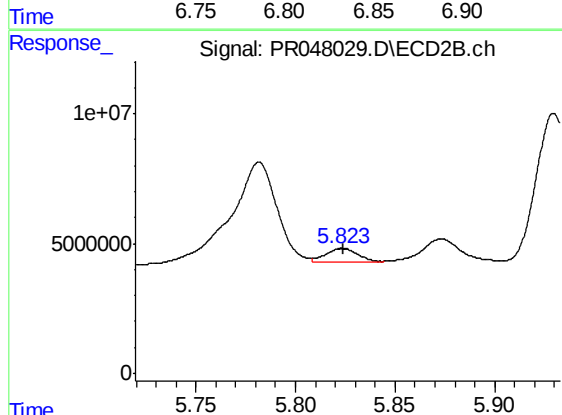
R.T.: 5.426 min
Delta R.T.: -0.003 min
Response: 3367514
Conc: 34.18 ng/ml



#25 AR-1248-5

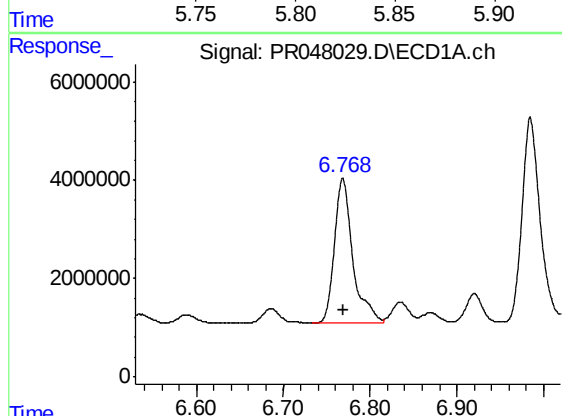
R.T.: 6.835 min
Delta R.T.: 0.000 min
Response: 5733936
Conc: 66.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AG6



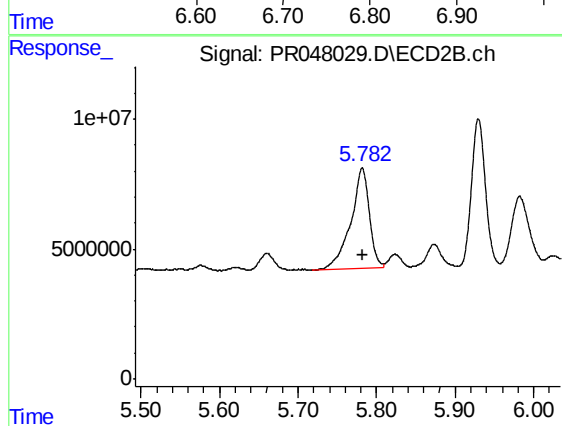
#25 AR-1248-5

R.T.: 5.823 min
Delta R.T.: 0.000 min
Response: 5817424
Conc: 38.61 ng/ml



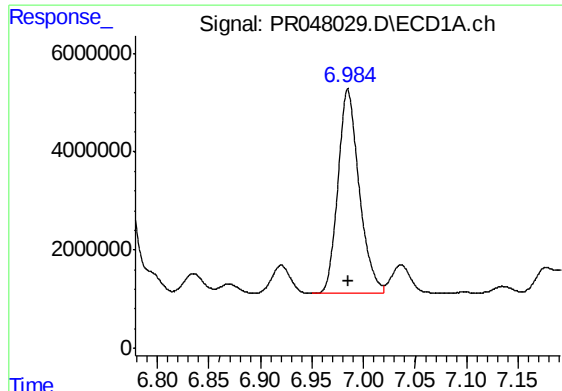
#26 AR-1254-1

R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 43257054
Conc: 466.35 ng/ml



#26 AR-1254-1

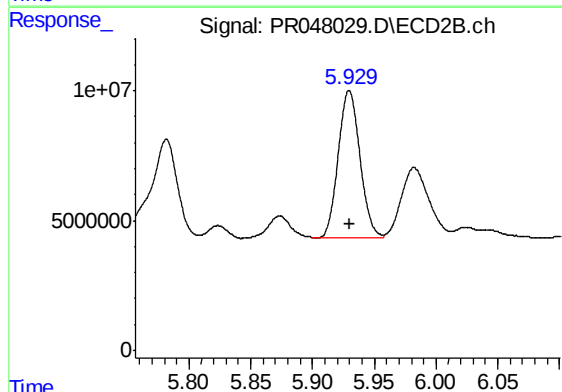
R.T.: 5.782 min
Delta R.T.: 0.000 min
Response: 63472091
Conc: 395.63 ng/ml



#27 AR-1254-2

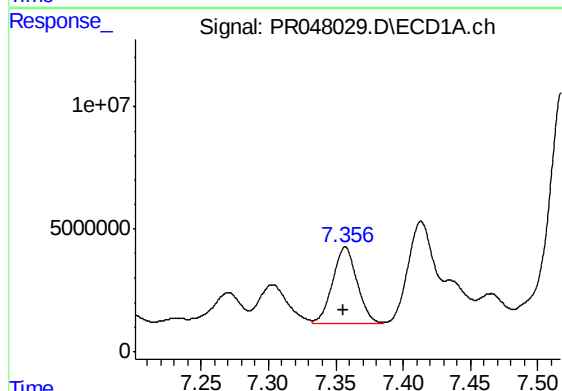
R.T.: 6.985 min
Delta R.T.: -0.001 min
Response: 59635004
Conc: 413.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AG6



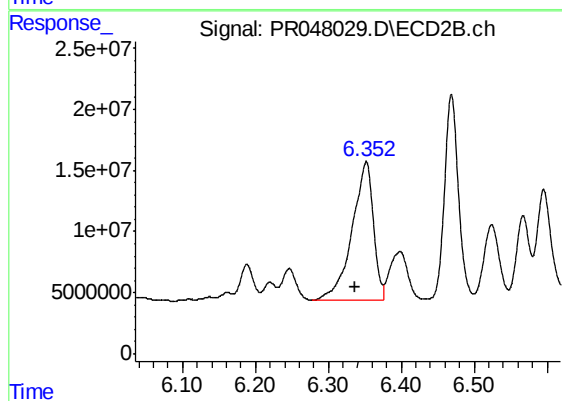
#27 AR-1254-2

R.T.: 5.930 min
Delta R.T.: 0.000 min
Response: 69271356
Conc: 422.72 ng/ml



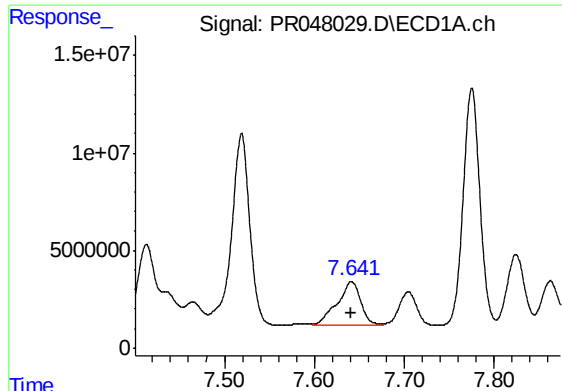
#28 AR-1254-3

R.T.: 7.357 min
Delta R.T.: 0.001 min
Response: 39255921
Conc: 256.02 ng/ml



#28 AR-1254-3

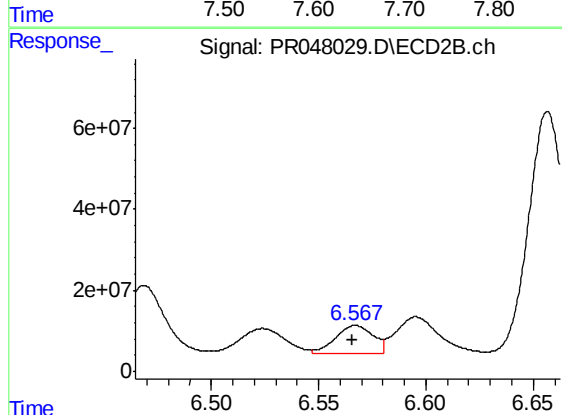
R.T.: 6.352 min
Delta R.T.: 0.015 min
Response: 230228534
Conc: 640.77 ng/ml



#29 AR-1254-4

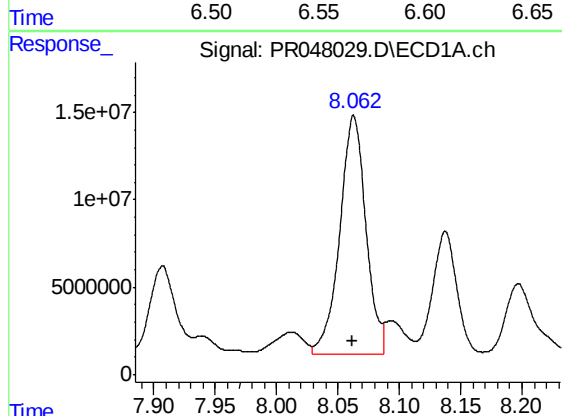
R.T.: 7.641 min
Delta R.T.: 0.000 min
Response: 41271482
Conc: 348.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AG6



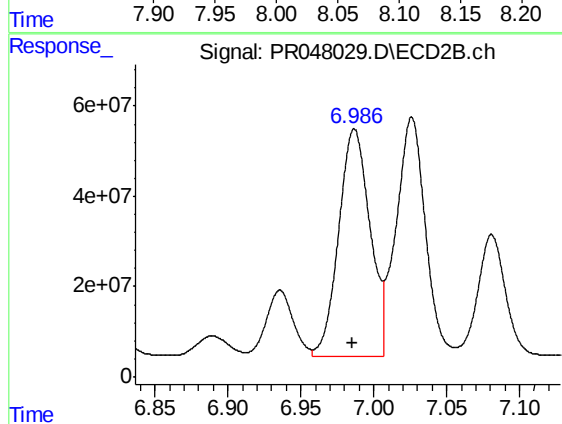
#29 AR-1254-4

R.T.: 6.567 min
Delta R.T.: 0.002 min
Response: 82795224
Conc: 172.40 ng/ml



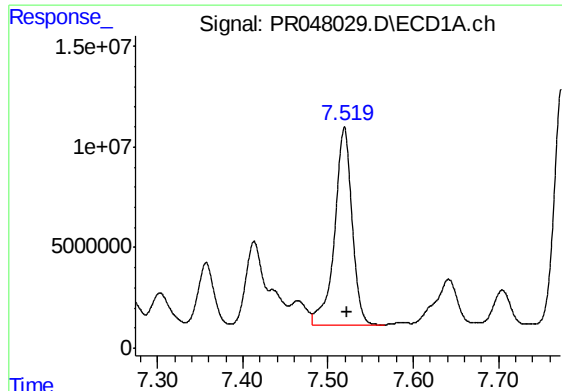
#30 AR-1254-5

R.T.: 8.063 min
Delta R.T.: 0.000 min
Response: 201927085
Conc: 1585.76 ng/ml



#30 AR-1254-5

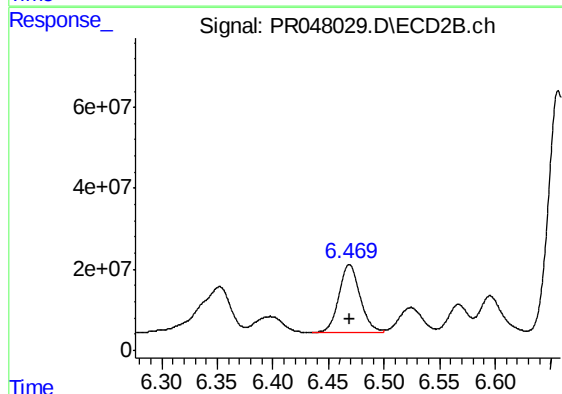
R.T.: 6.987 min
Delta R.T.: 0.001 min
Response: 749165821
Conc: 1204.20 ng/ml



#31 AR-1260-1

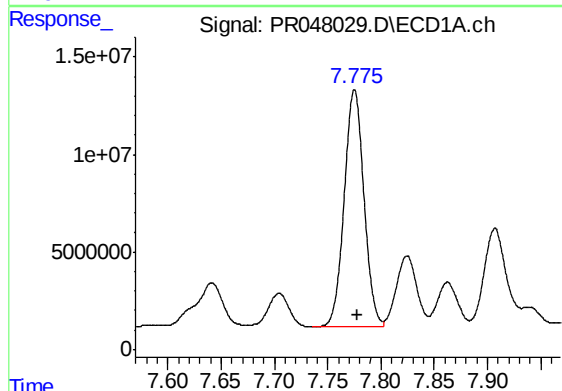
R.T.: 7.519 min
Delta R.T.: -0.003 min
Response: 139284503
Conc: 1357.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AG6



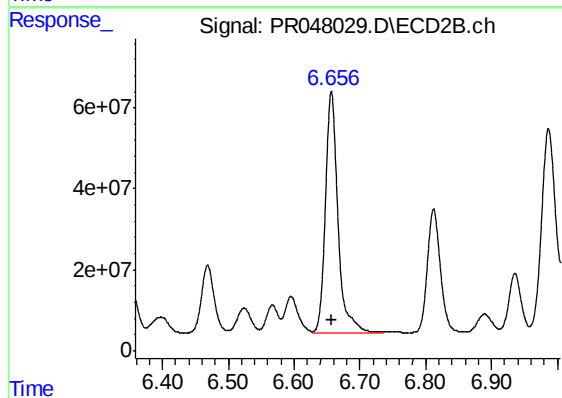
#31 AR-1260-1

R.T.: 6.469 min
Delta R.T.: 0.000 min
Response: 221209387
Conc: 1247.81 ng/ml



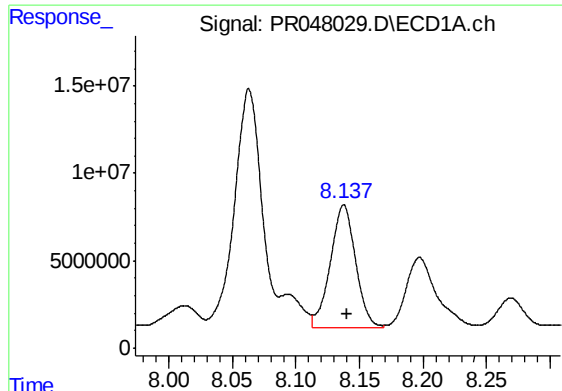
#32 AR-1260-2

R.T.: 7.775 min
Delta R.T.: -0.003 min
Response: 156446821
Conc: 1233.03 ng/ml



#32 AR-1260-2

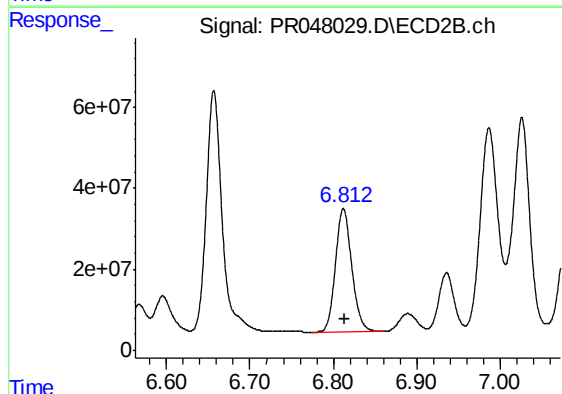
R.T.: 6.657 min
Delta R.T.: 0.000 min
Response: 786124258
Conc: 1305.81 ng/ml



#33 AR-1260-3

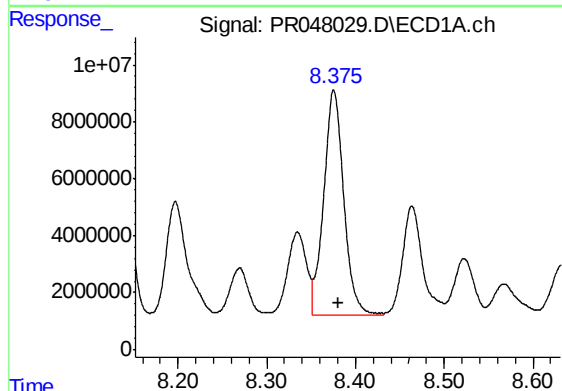
R.T.: 8.138 min
Delta R.T.: -0.003 min
Response: 95712835
Conc: 988.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AG6



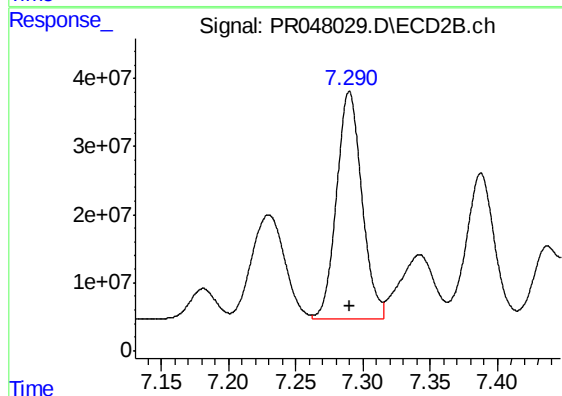
#33 AR-1260-3

R.T.: 6.812 min
Delta R.T.: -0.001 min
Response: 414576388
Conc: 1120.77 ng/ml



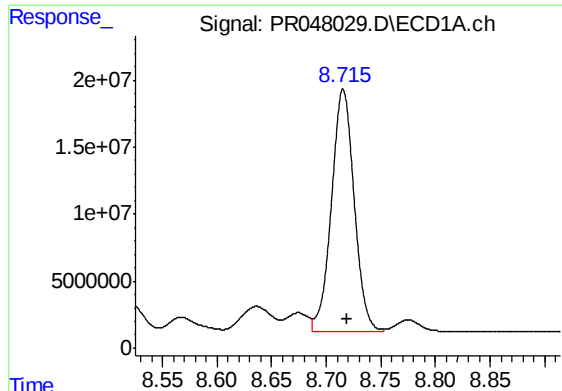
#34 AR-1260-4

R.T.: 8.376 min
Delta R.T.: -0.004 min
Response: 124200550
Conc: 1135.08 ng/ml



#34 AR-1260-4

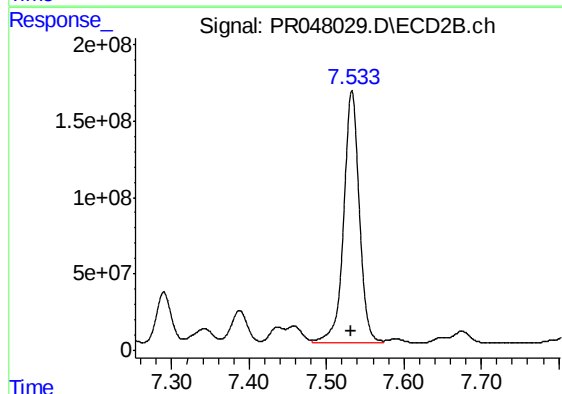
R.T.: 7.290 min
Delta R.T.: 0.000 min
Response: 437191995
Conc: 965.83 ng/ml



#35 AR-1260-5

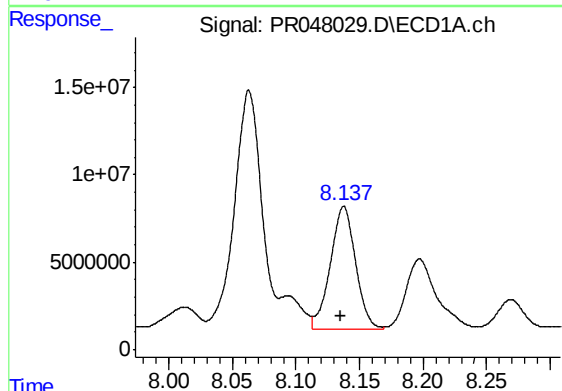
R.T.: 8.715 min
Delta R.T.: -0.004 min
Response: 261792107
Conc: 1152.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AG6



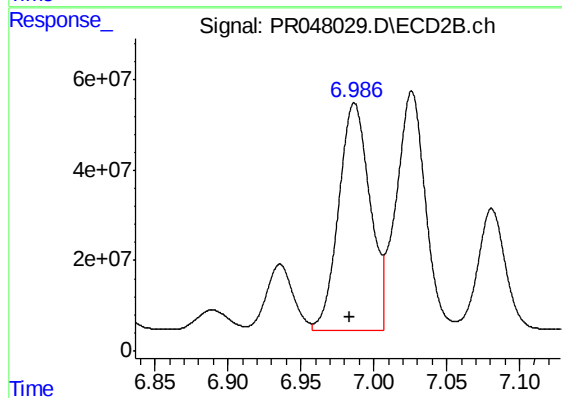
#35 AR-1260-5

R.T.: 7.533 min
Delta R.T.: 0.000 min
Response: 2317631565
Conc: 1230.18 ng/ml



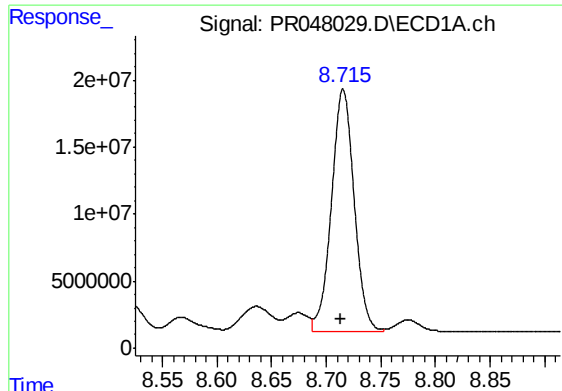
#36 AR-1262-1

R.T.: 8.138 min
Delta R.T.: 0.003 min
Response: 95712835
Conc: 680.75 ng/ml



#36 AR-1262-1

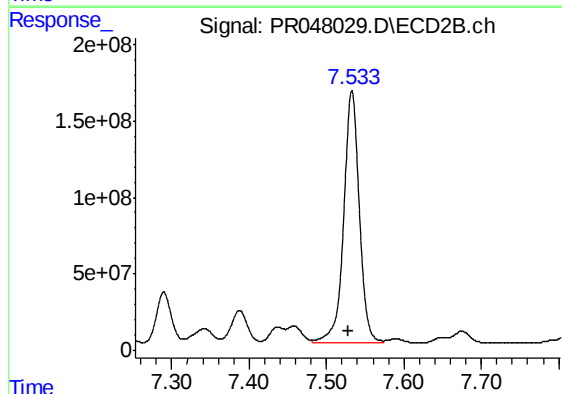
R.T.: 6.987 min
Delta R.T.: 0.003 min
Response: 749165821
Conc: 2331.33 ng/ml



#37 AR-1262-2

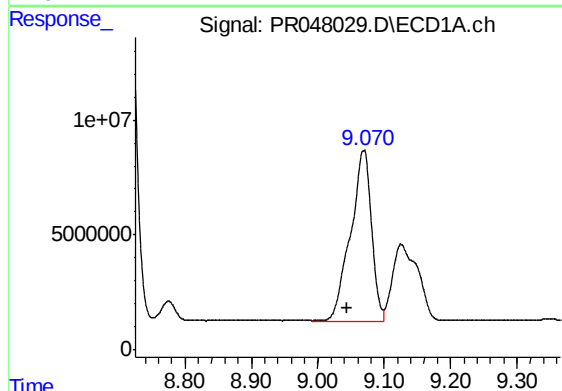
R.T.: 8.715 min
Delta R.T.: 0.003 min
Response: 261792107
Conc: 1038.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AG6



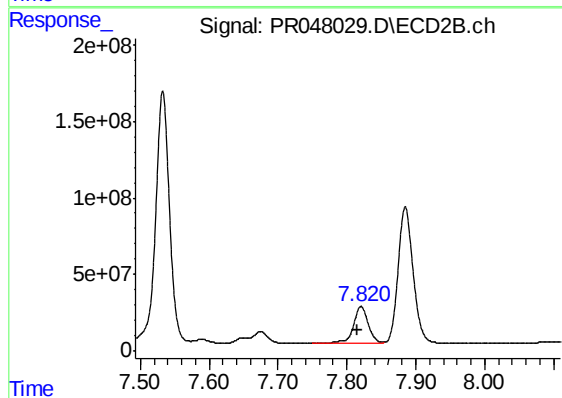
#37 AR-1262-2

R.T.: 7.533 min
Delta R.T.: 0.005 min
Response: 2317631565
Conc: 1114.80 ng/ml



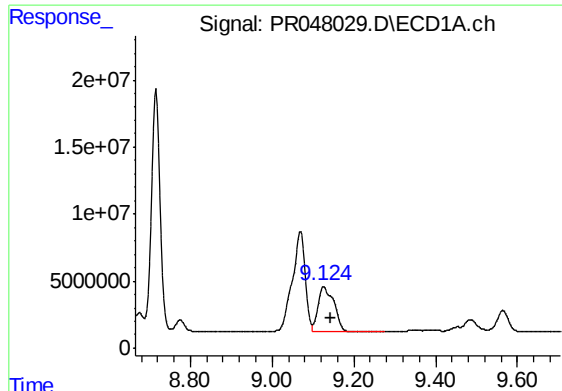
#38 AR-1262-3

R.T.: 9.069 min
Delta R.T.: 0.025 min
Response: 163252298
Conc: 937.53 ng/ml



#38 AR-1262-3

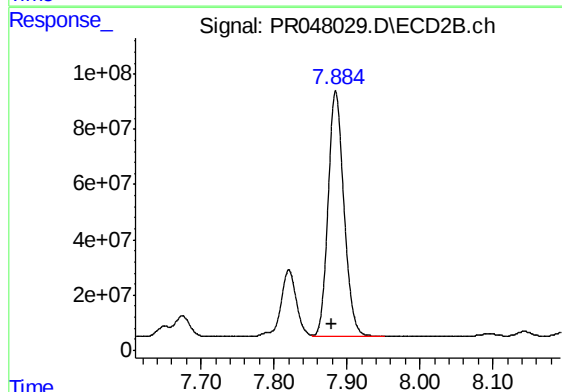
R.T.: 7.821 min
Delta R.T.: 0.005 min
Response: 354728176
Conc: 429.69 ng/ml



#39 AR-1262-4

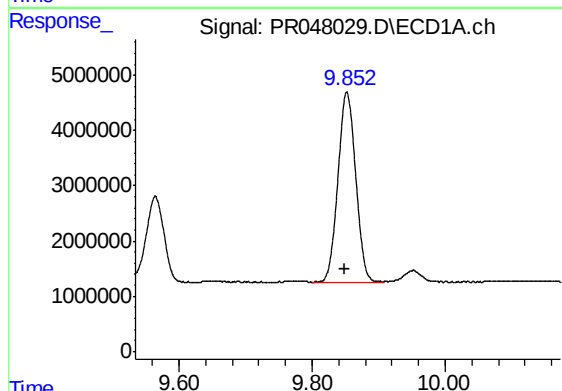
R.T.: 9.126 min
Delta R.T.: -0.016 min
Response: 89237402
Conc: 674.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AG6



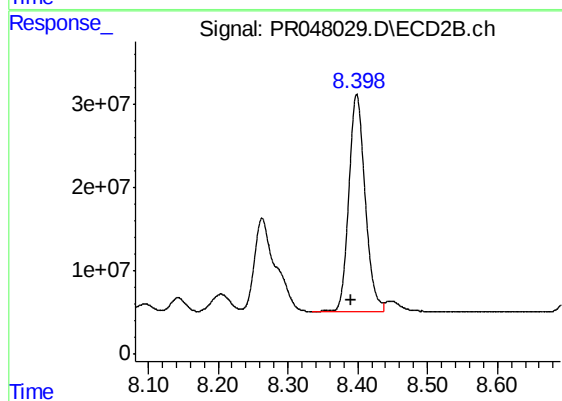
#39 AR-1262-4

R.T.: 7.885 min
Delta R.T.: 0.005 min
Response: 1337825806
Conc: 999.31 ng/ml



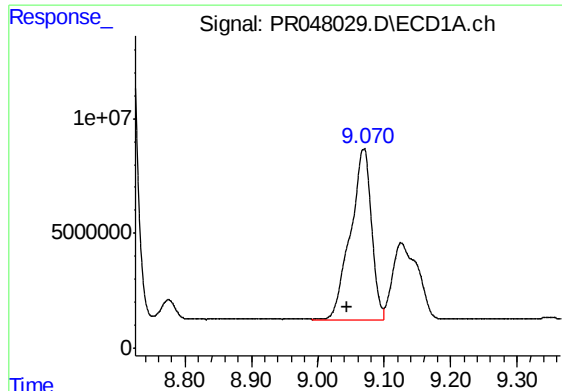
#40 AR-1262-5

R.T.: 9.852 min
Delta R.T.: 0.003 min
Response: 63846004
Conc: 665.98 ng/ml



#40 AR-1262-5

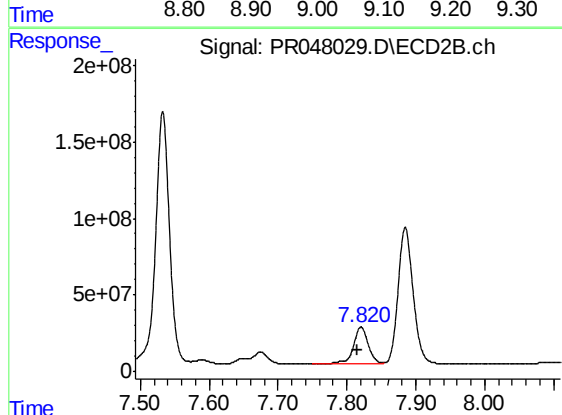
R.T.: 8.398 min
Delta R.T.: 0.007 min
Response: 424492444
Conc: 668.34 ng/ml



#41 AR-1268-1

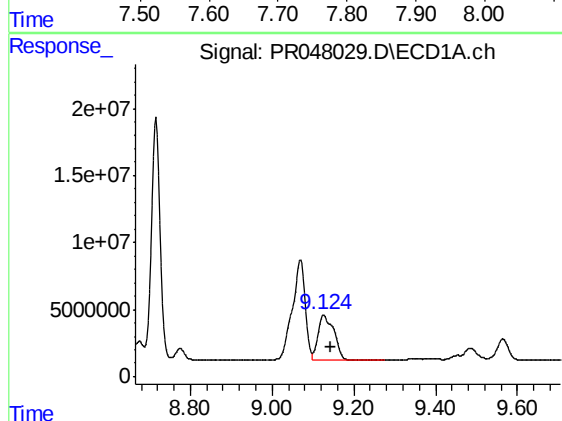
R.T.: 9.069 min
Delta R.T.: 0.026 min
Response: 163252298
Conc: 536.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AG6



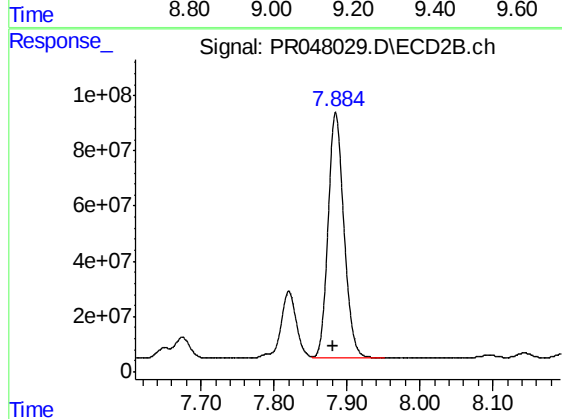
#41 AR-1268-1

R.T.: 7.821 min
Delta R.T.: 0.005 min
Response: 354728176
Conc: 142.83 ng/ml



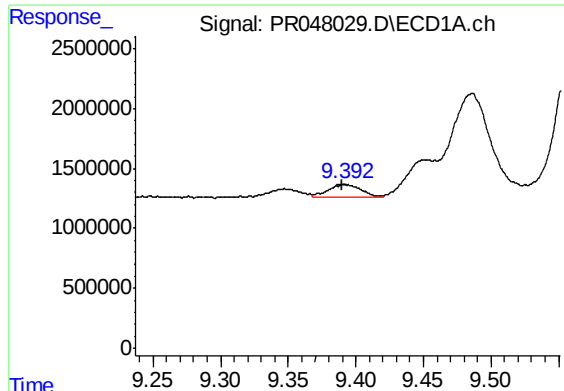
#42 AR-1268-2

R.T.: 9.126 min
Delta R.T.: -0.019 min
Response: 89237402
Conc: 317.10 ng/ml



#42 AR-1268-2

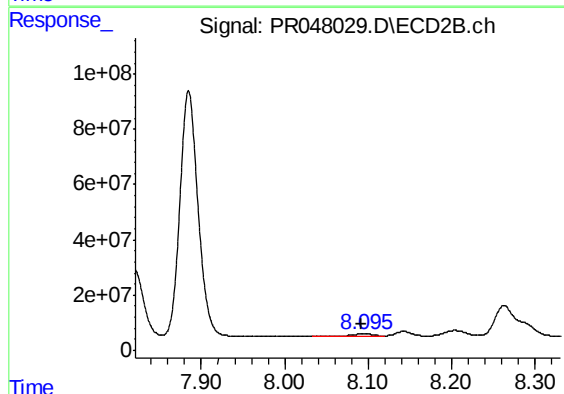
R.T.: 7.885 min
Delta R.T.: 0.004 min
Response: 1337825806
Conc: 640.35 ng/ml



#43 AR-1268-3

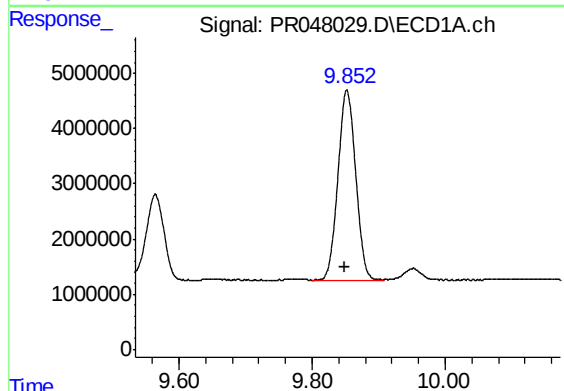
R.T.: 9.392 min
Delta R.T.: 0.002 min
Response: 1931623
Conc: 8.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AG6



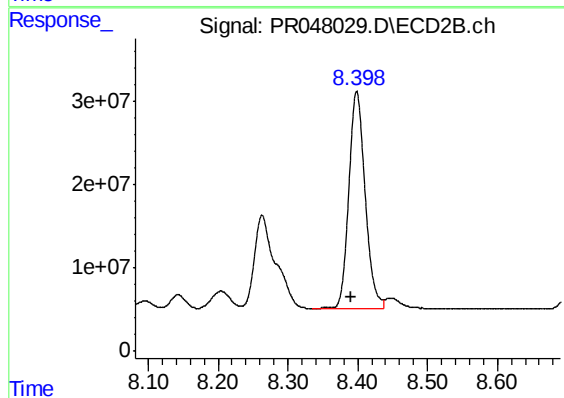
#43 AR-1268-3

R.T.: 8.095 min
Delta R.T.: 0.004 min
Response: 17073232
Conc: 9.14 ng/ml



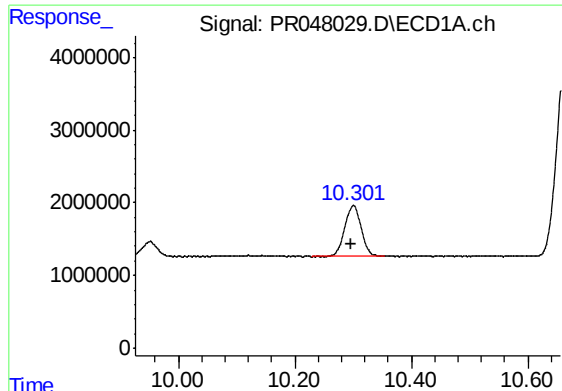
#44 AR-1268-4

R.T.: 9.852 min
Delta R.T.: 0.003 min
Response: 63846004
Conc: 587.11 ng/ml



#44 AR-1268-4

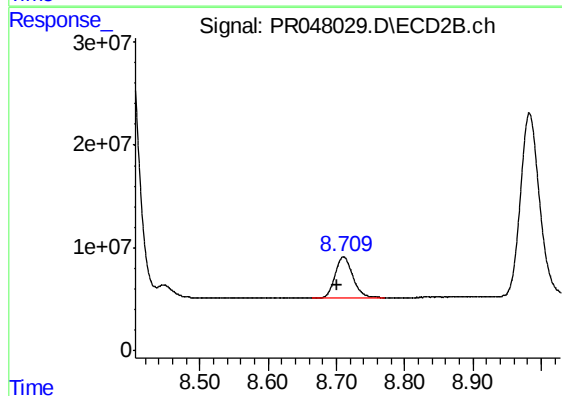
R.T.: 8.398 min
Delta R.T.: 0.007 min
Response: 424492444
Conc: 582.23 ng/ml



#45 AR-1268-5

R.T.: 10.301 min
Delta R.T.: 0.005 min
Response: 13704328
Conc: 17.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AG6



#45 AR-1268-5

R.T.: 8.710 min
Delta R.T.: 0.009 min
Response: 71538166
Conc: 13.25 ng/ml