

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090920\
 Data File : PR047262.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Sep 2020 15:49
 Operator : DD\AJ
 Sample : PB131508BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 10 01:38:14 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090520CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 05 06:49:21 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...	4.763	3.894	28615343	86139080	21.728	19.203
2)	SA Decachlor...	10.718	8.988	78080572	607.6E6	46.574	46.964
Target Compounds							
3)	L1 AR-1016-1	5.942	4.988	6656224	14882082	120.363	93.560
4)	L1 AR-1016-2	5.965	5.008	9148786	26065148	116.760	96.240
5)	L1 AR-1016-3	6.028	5.186	5843416	16403702	121.454	102.112
6)	L1 AR-1016-4	6.128	5.226	4675315	8771229	117.917	101.485
7)	L1 AR-1016-5	6.423	5.442	4653473	12839607	114.078	89.104
8)	L2 AR-1221-1	4.968	4.104	652419	1652789	42.856	35.769
9)	L2 AR-1221-2	5.063	4.195	904348	3550417	82.075	97.407
10)	L2 AR-1221-3	5.138	4.271	2911681	8909868	78.495	72.386
11)	L3 AR-1232-1	5.138	4.271	2911681	8909868	97.169	87.989
12)	L3 AR-1232-2	5.673	5.008	4379280	26065148	255.519	230.015
13)	L3 AR-1232-3	5.965	5.186	9148786	16403702	269.869	240.187
14)	L3 AR-1232-4	6.128	5.269	4675315	11913118	279.001	269.802
15)	L3 AR-1232-5	6.215	5.442	4338141	12839607	323.873	215.584 #
16)	L4 AR-1242-1	5.942	4.988	6656224	14882082	145.590	118.537
17)	L4 AR-1242-2	5.965	5.008	9148786	26065148	143.470	122.456
18)	L4 AR-1242-3	6.028	5.186	5843416	16403702	145.408	129.144
19)	L4 AR-1242-4	6.128	5.269	4675315	11913118	140.197	127.314
20)	L4 AR-1242-5	6.867	5.797	682706	12424635	17.675	80.429 #
21)	L5 AR-1248-1	5.942	4.988	6656224	14882082	195.350	154.987
22)	L5 AR-1248-2	6.215	5.226	4338141	8771229	87.714	75.321
23)	L5 AR-1248-3	6.423	5.269	4653473	11913118	85.679	90.003
24)	L5 AR-1248-4	6.800	5.442	4711263	12839607	73.310	70.372
25)	L5 AR-1248-5	6.867	5.839	682706	3493463	11.214	14.963 #
26)	L6 AR-1254-1	6.800	5.797	4711263	12424635	71.768	43.685 #
27)	L6 AR-1254-2	7.017	5.944	4302831	11972360	42.172	49.020
28)	L6 AR-1254-3	7.389	6.367	2295500	27690735	21.054	53.932 #
29)	L6 AR-1254-4	7.675	6.580	1653865	3283822	19.518	8.444 #
30)	L6 AR-1254-5	8.093	7.000	15266762	64320923	161.508	116.841 #
31)	L7 AR-1260-1	7.552	6.483	10494690	28699550	128.788	95.566 #
32)	L7 AR-1260-2	7.806	6.669	12504594	48996683	124.877	109.347
33)	L7 AR-1260-3	8.169	6.825	8032190	42363177	102.008	105.734
34)	L7 AR-1260-4	8.409	7.302	10111504	38459213	109.524	95.967
35)	L7 AR-1260-5	8.751	7.542	19012848	155.8E6	102.816	95.894
36)	L8 AR-1262-1	8.169	7.000	8032190	64320923	71.454	211.127 #
37)	L8 AR-1262-2	8.751	7.542	19012848	155.8E6	91.961	85.464
38)	L8 AR-1262-3	9.105	7.829	12851893	32892579	88.179	43.850 #
39)	L8 AR-1262-4	9.165	7.892	6926031	105.7E6	62.715	81.832 #
40)	L8 AR-1262-5	9.896	8.402	5121062	41830548	63.277	58.366
41)	L9 AR-1268-1	9.105	7.829	12851893	32892579	51.202	14.136 #

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 Integrator: ChemStation

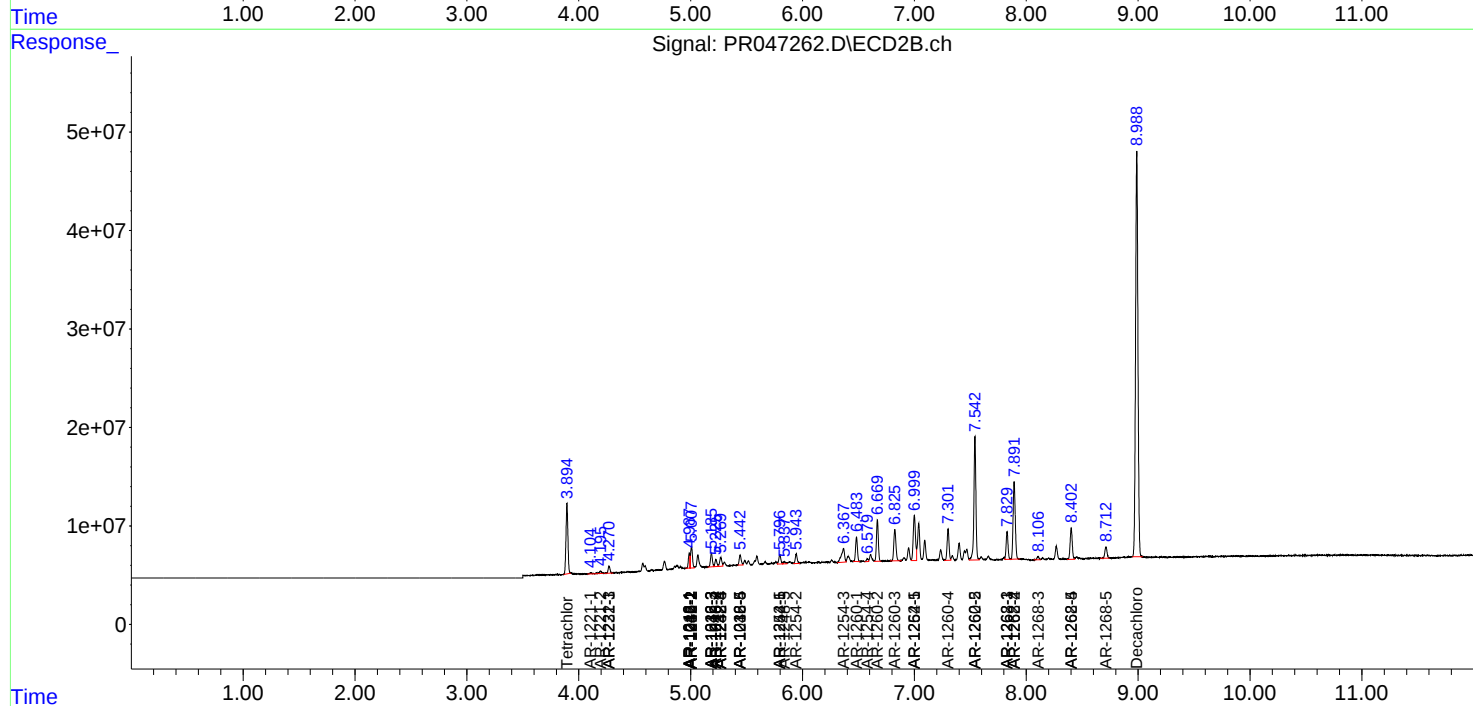
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

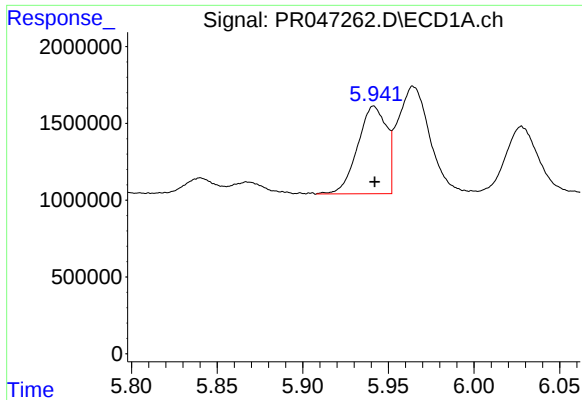
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.165	7.892	6926031	105.7E6	29.886	48.130 #
43) L9	AR-1268-3	9.431	8.106	899103	4104728	4.580	2.130 #
44) L9	AR-1268-4	9.896	8.402	5121062	41830548	56.060	50.260
45) L9	AR-1268-5	10.349	8.712	2028014	15911728	3.076	2.752

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

Instrument :
ECD_R
ClientSampleId :

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

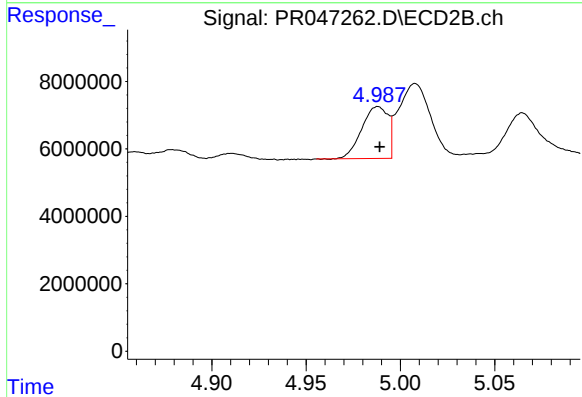




#3 AR-1016-1

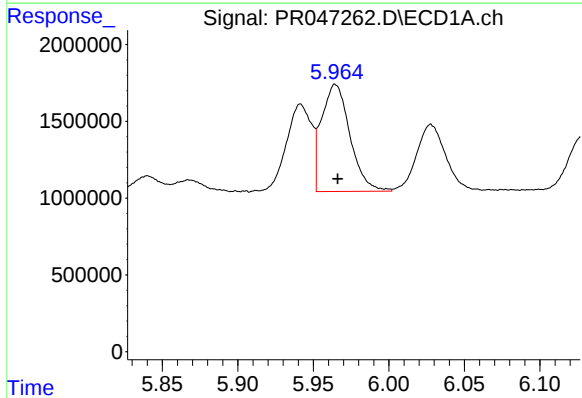
R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 6656224
Conc: 120.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



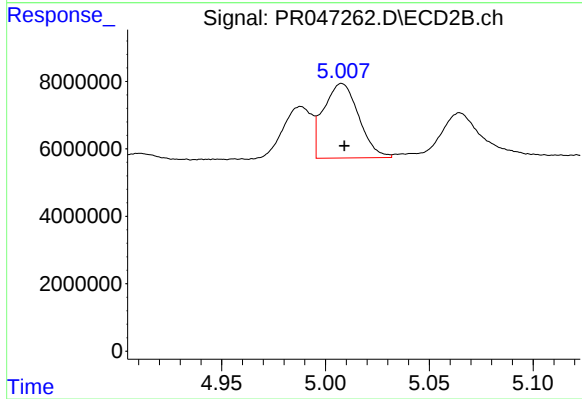
#3 AR-1016-1

R.T.: 4.988 min
Delta R.T.: 0.000 min
Response: 14882082
Conc: 93.56 ng/ml



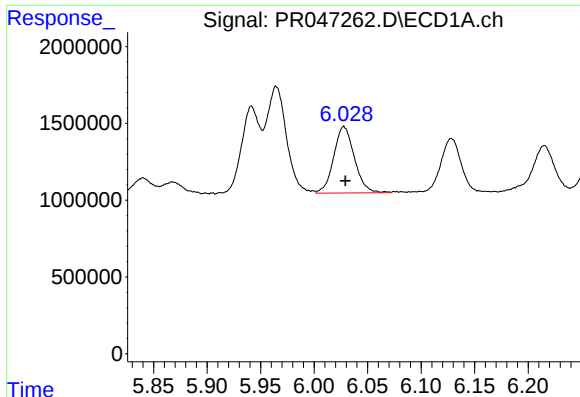
#4 AR-1016-2

R.T.: 5.965 min
Delta R.T.: -0.002 min
Response: 9148786
Conc: 116.76 ng/ml



#4 AR-1016-2

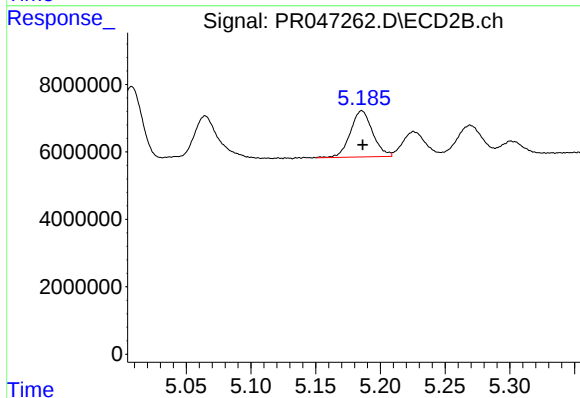
R.T.: 5.008 min
Delta R.T.: -0.001 min
Response: 26065148
Conc: 96.24 ng/ml



#5 AR-1016-3

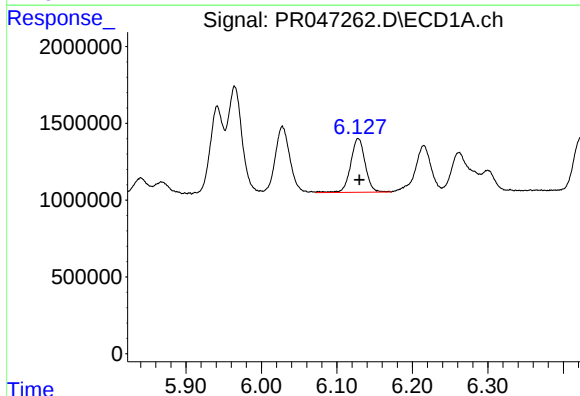
R.T.: 6.028 min
Delta R.T.: -0.001 min
Response: 5843416
Conc: 121.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



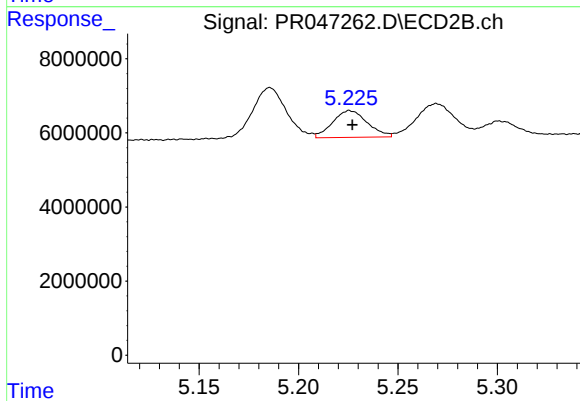
#5 AR-1016-3

R.T.: 5.186 min
Delta R.T.: 0.000 min
Response: 16403702
Conc: 102.11 ng/ml



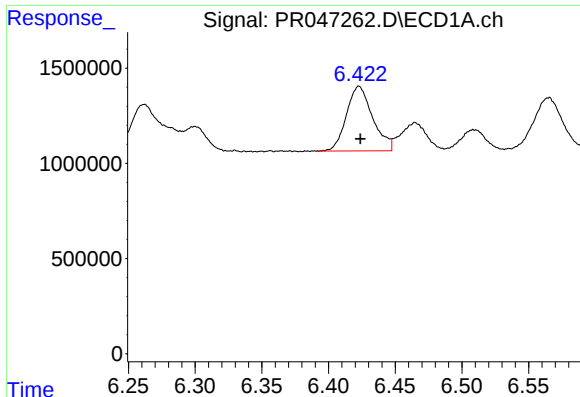
#6 AR-1016-4

R.T.: 6.128 min
Delta R.T.: -0.001 min
Response: 4675315
Conc: 117.92 ng/ml



#6 AR-1016-4

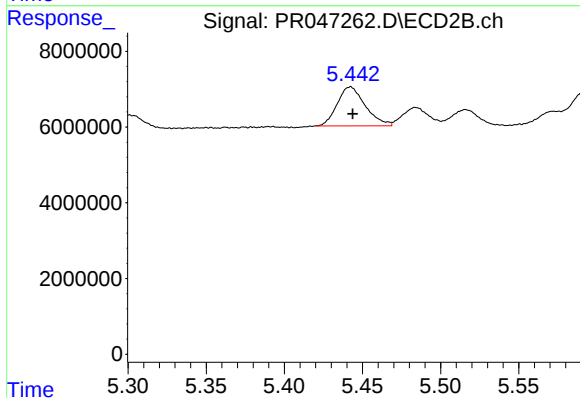
R.T.: 5.226 min
Delta R.T.: -0.001 min
Response: 8771229
Conc: 101.48 ng/ml



#7 AR-1016-5

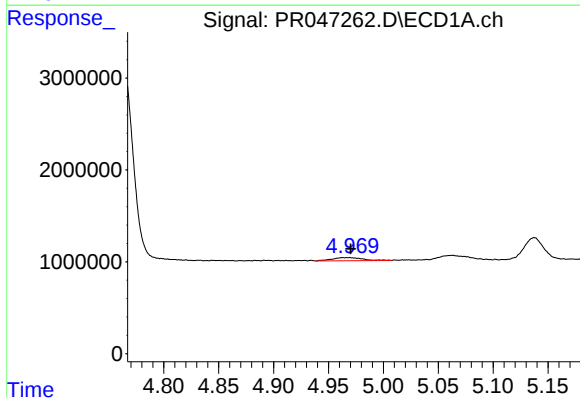
R.T.: 6.423 min
Delta R.T.: -0.001 min
Response: 4653473
Conc: 114.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



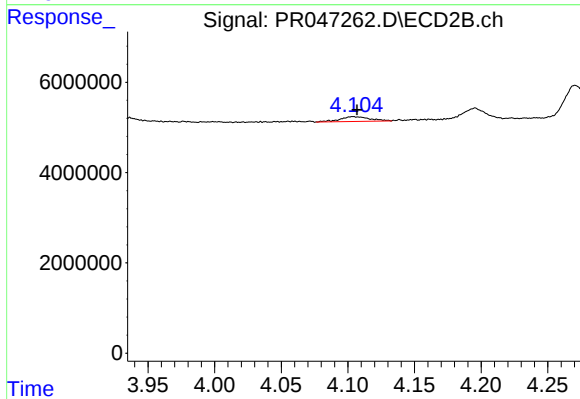
#7 AR-1016-5

R.T.: 5.442 min
Delta R.T.: -0.001 min
Response: 12839607
Conc: 89.10 ng/ml



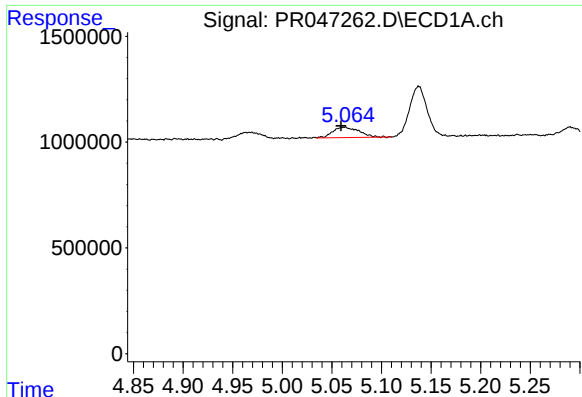
#8 AR-1221-1

R.T.: 4.968 min
Delta R.T.: -0.002 min
Response: 652419
Conc: 42.86 ng/ml



#8 AR-1221-1

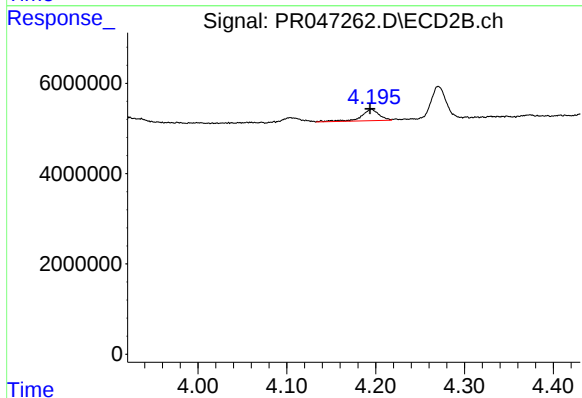
R.T.: 4.104 min
Delta R.T.: -0.003 min
Response: 1652789
Conc: 35.77 ng/ml



#9 AR-1221-2

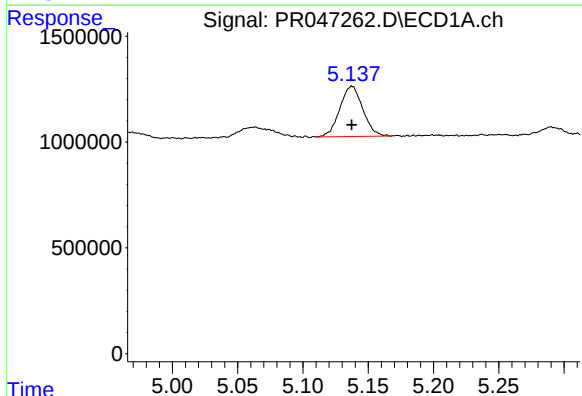
R.T.: 5.063 min
Delta R.T.: 0.004 min
Response: 904348
Conc: 82.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



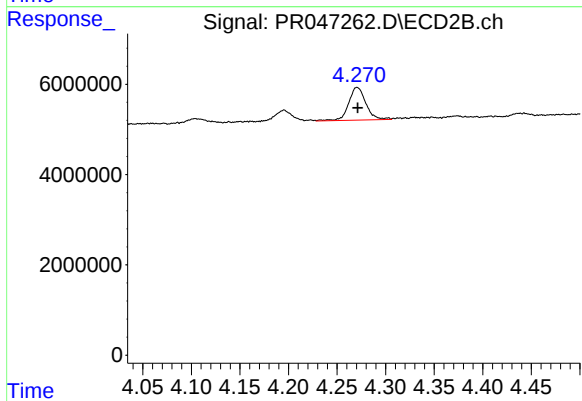
#9 AR-1221-2

R.T.: 4.195 min
Delta R.T.: 0.002 min
Response: 3550417
Conc: 97.41 ng/ml



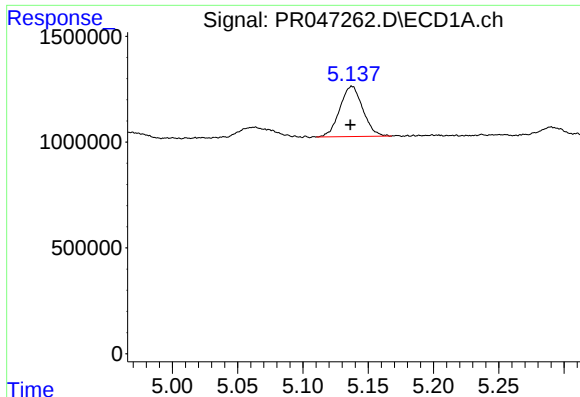
#10 AR-1221-3

R.T.: 5.138 min
Delta R.T.: 0.000 min
Response: 2911681
Conc: 78.49 ng/ml



#10 AR-1221-3

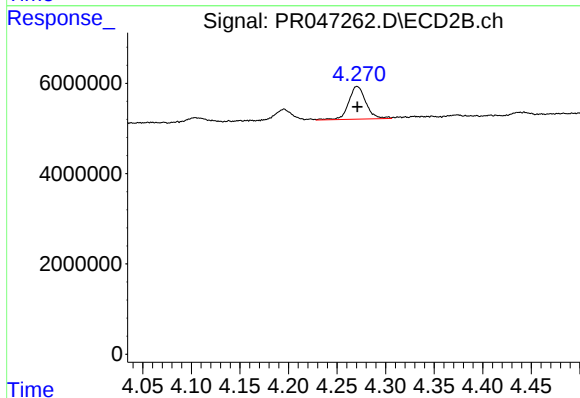
R.T.: 4.271 min
Delta R.T.: 0.000 min
Response: 8909868
Conc: 72.39 ng/ml



#11 AR-1232-1

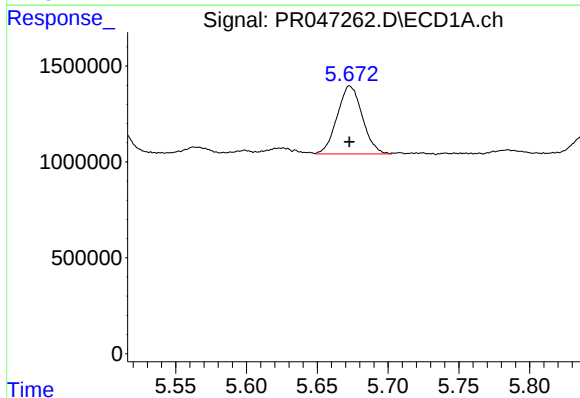
R.T.: 5.138 min
Delta R.T.: 0.001 min
Response: 2911681
Conc: 97.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



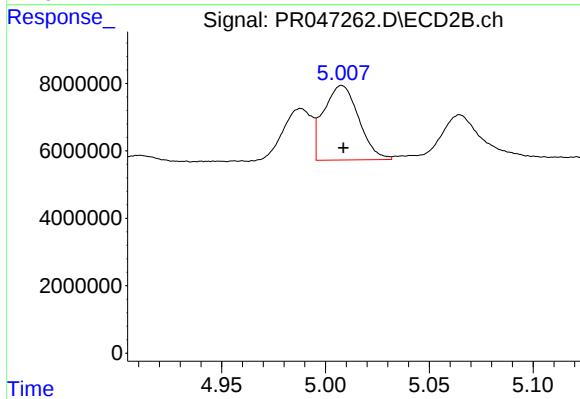
#11 AR-1232-1

R.T.: 4.271 min
Delta R.T.: 0.000 min
Response: 8909868
Conc: 87.99 ng/ml



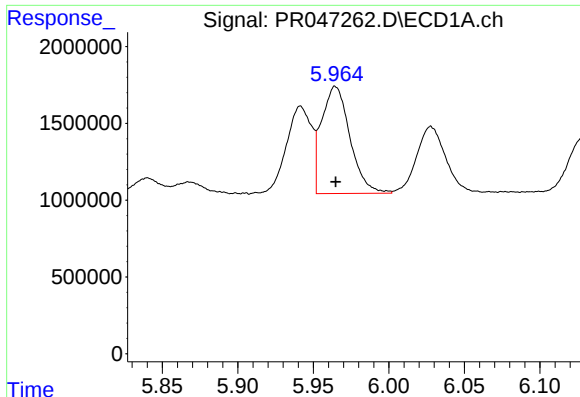
#12 AR-1232-2

R.T.: 5.673 min
Delta R.T.: 0.000 min
Response: 4379280
Conc: 255.52 ng/ml



#12 AR-1232-2

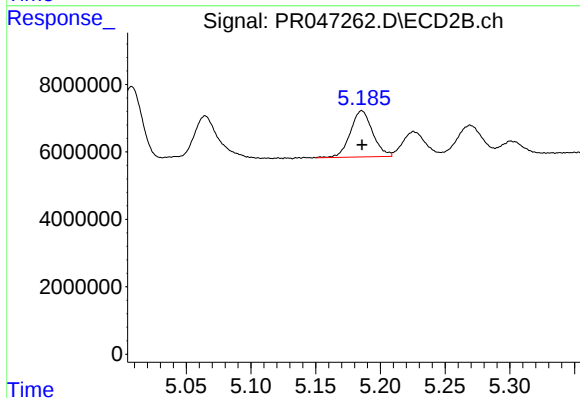
R.T.: 5.008 min
Delta R.T.: 0.000 min
Response: 26065148
Conc: 230.01 ng/ml



#13 AR-1232-3

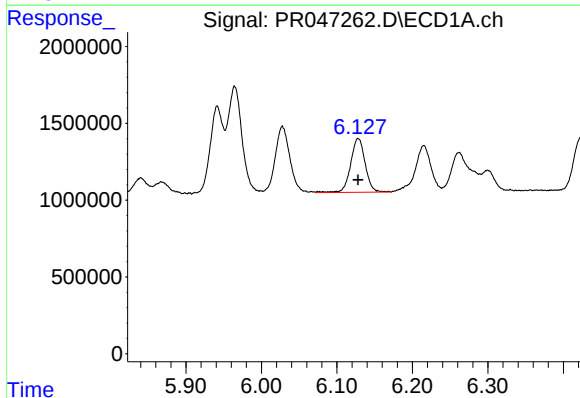
R.T.: 5.965 min
Delta R.T.: 0.000 min
Response: 9148786
Conc: 269.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



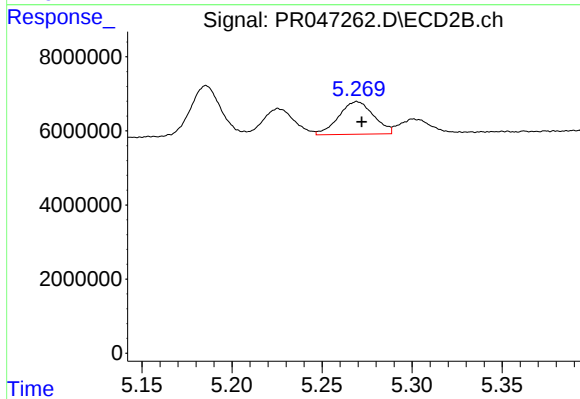
#13 AR-1232-3

R.T.: 5.186 min
Delta R.T.: 0.000 min
Response: 16403702
Conc: 240.19 ng/ml



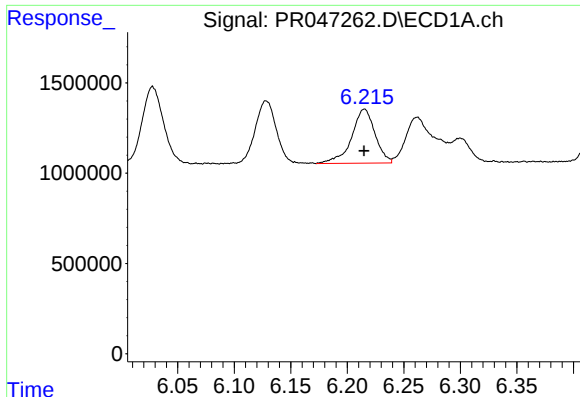
#14 AR-1232-4

R.T.: 6.128 min
Delta R.T.: 0.000 min
Response: 4675315
Conc: 279.00 ng/ml



#14 AR-1232-4

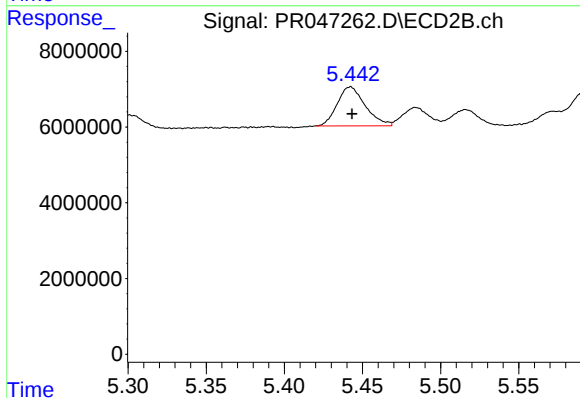
R.T.: 5.269 min
Delta R.T.: -0.003 min
Response: 11913118
Conc: 269.80 ng/ml



#15 AR-1232-5

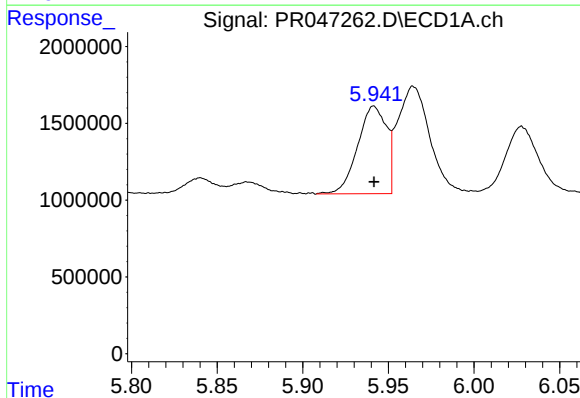
R.T.: 6.215 min
Delta R.T.: 0.000 min
Response: 4338141
Conc: 323.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



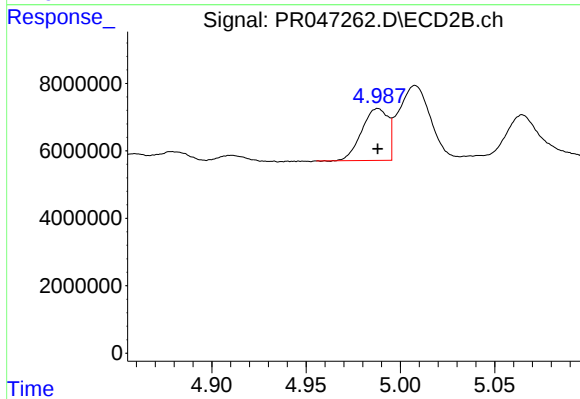
#15 AR-1232-5

R.T.: 5.442 min
Delta R.T.: -0.001 min
Response: 12839607
Conc: 215.58 ng/ml



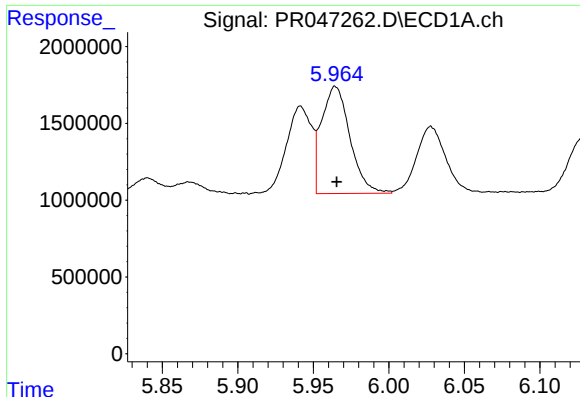
#16 AR-1242-1

R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 6656224
Conc: 145.59 ng/ml



#16 AR-1242-1

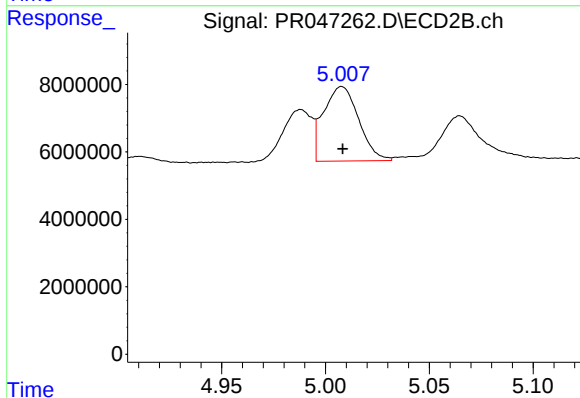
R.T.: 4.988 min
Delta R.T.: 0.000 min
Response: 14882082
Conc: 118.54 ng/ml



#17 AR-1242-2

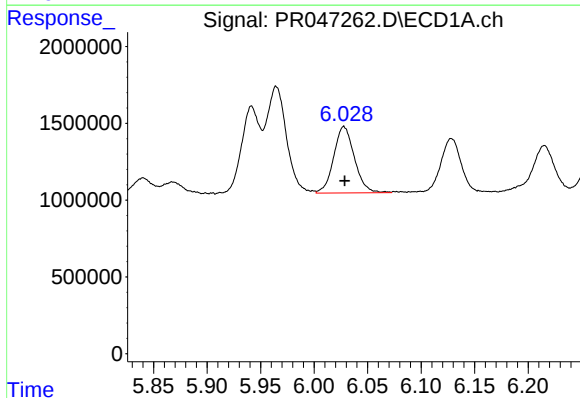
R.T.: 5.965 min
Delta R.T.: 0.000 min
Response: 9148786
Conc: 143.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



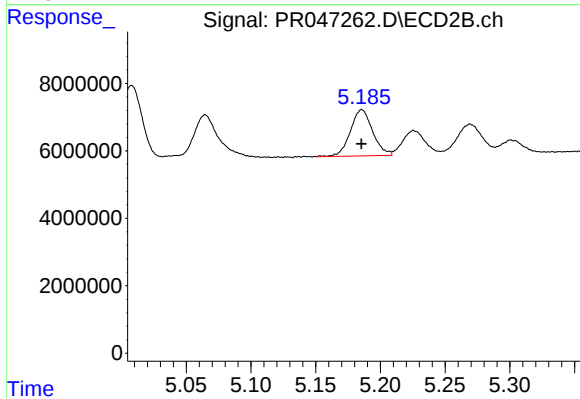
#17 AR-1242-2

R.T.: 5.008 min
Delta R.T.: 0.000 min
Response: 26065148
Conc: 122.46 ng/ml



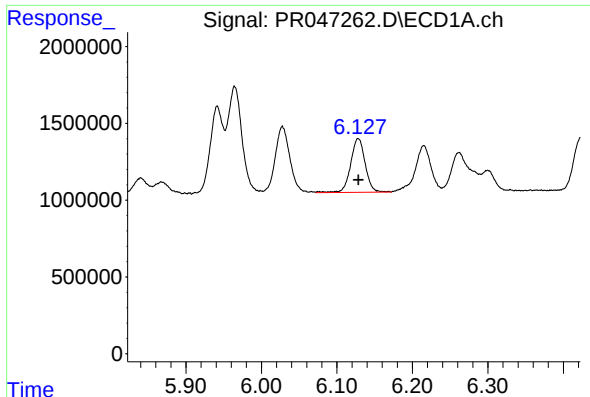
#18 AR-1242-3

R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 5843416
Conc: 145.41 ng/ml



#18 AR-1242-3

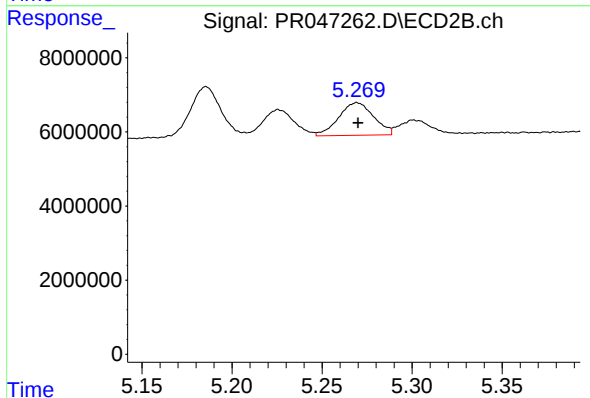
R.T.: 5.186 min
Delta R.T.: 0.000 min
Response: 16403702
Conc: 129.14 ng/ml



#19 AR-1242-4

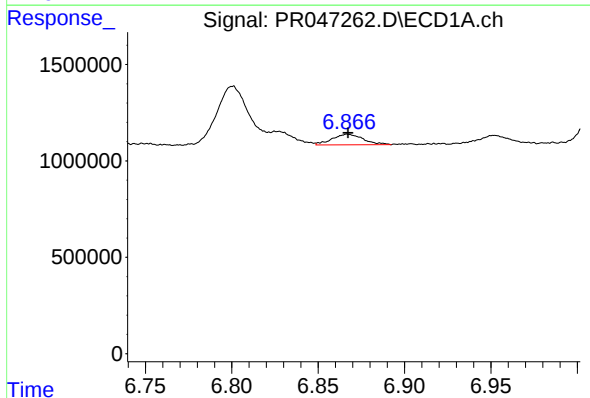
R.T.: 6.128 min
Delta R.T.: 0.000 min
Response: 4675315
Conc: 140.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



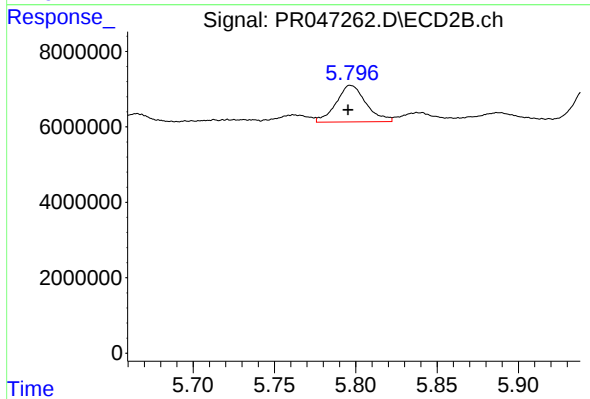
#19 AR-1242-4

R.T.: 5.269 min
Delta R.T.: 0.000 min
Response: 11913118
Conc: 127.31 ng/ml



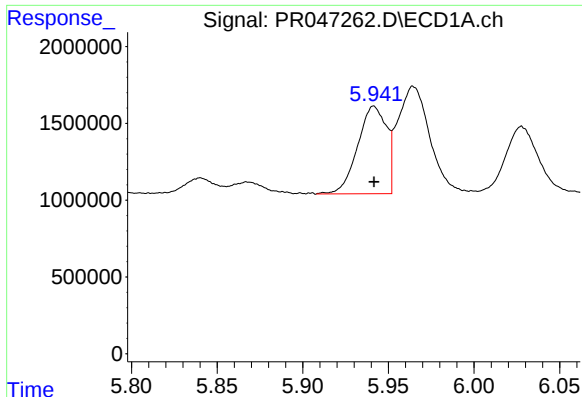
#20 AR-1242-5

R.T.: 6.867 min
Delta R.T.: 0.000 min
Response: 682706
Conc: 17.68 ng/ml



#20 AR-1242-5

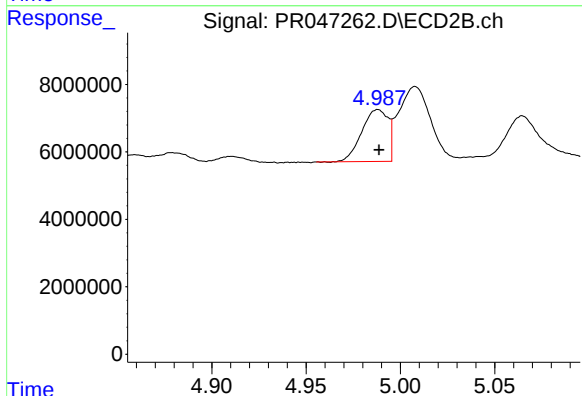
R.T.: 5.797 min
Delta R.T.: 0.002 min
Response: 12424635
Conc: 80.43 ng/ml



#21 AR-1248-1

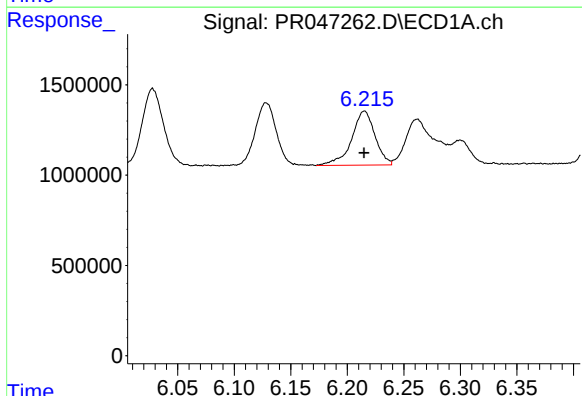
R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 6656224
Conc: 195.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



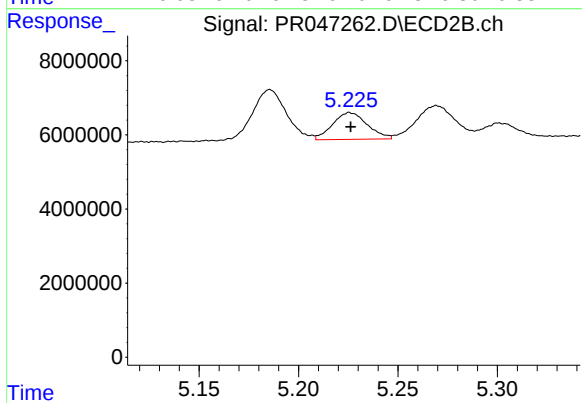
#21 AR-1248-1

R.T.: 4.988 min
Delta R.T.: 0.000 min
Response: 14882082
Conc: 154.99 ng/ml



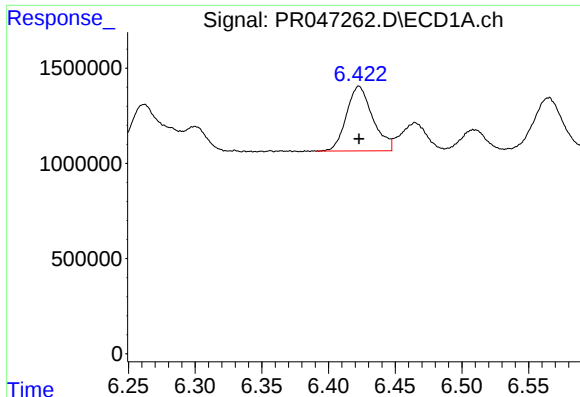
#22 AR-1248-2

R.T.: 6.215 min
Delta R.T.: 0.000 min
Response: 4338141
Conc: 87.71 ng/ml



#22 AR-1248-2

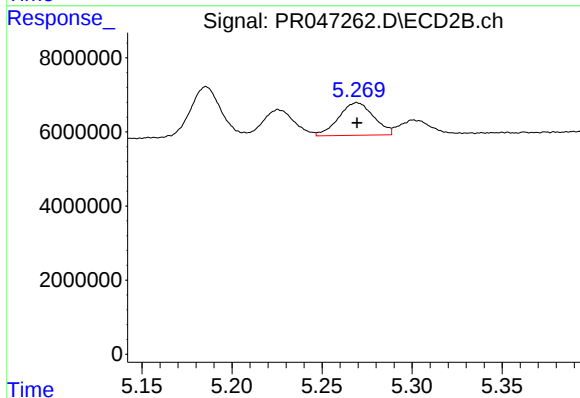
R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 8771229
Conc: 75.32 ng/ml



#23 AR-1248-3

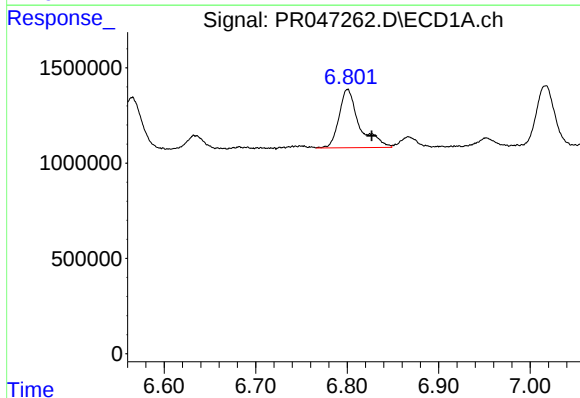
R.T.: 6.423 min
Delta R.T.: 0.000 min
Response: 4653473
Conc: 85.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



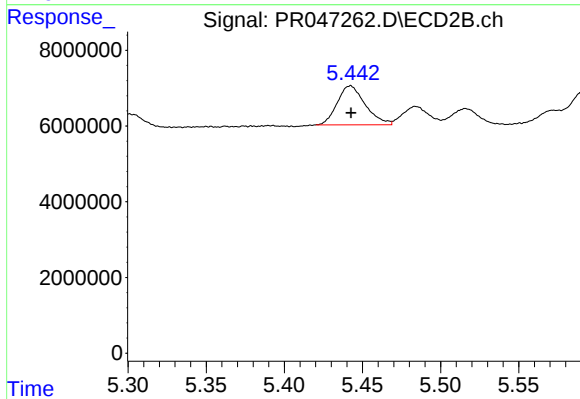
#23 AR-1248-3

R.T.: 5.269 min
Delta R.T.: 0.000 min
Response: 11913118
Conc: 90.00 ng/ml



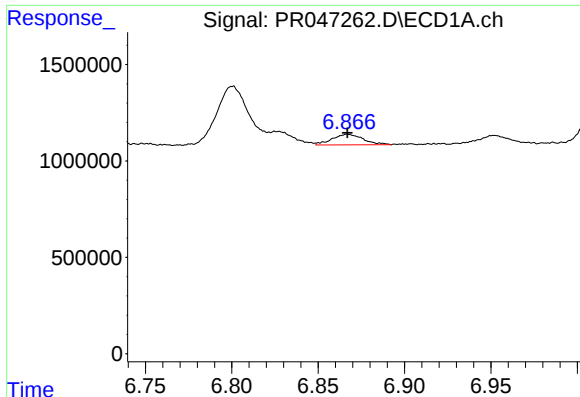
#24 AR-1248-4

R.T.: 6.800 min
Delta R.T.: -0.026 min
Response: 4711263
Conc: 73.31 ng/ml



#24 AR-1248-4

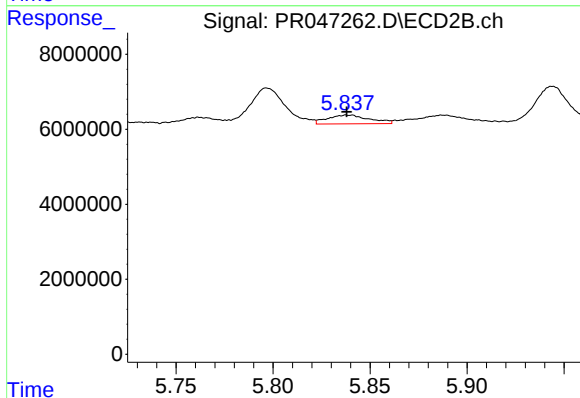
R.T.: 5.442 min
Delta R.T.: 0.000 min
Response: 12839607
Conc: 70.37 ng/ml



#25 AR-1248-5

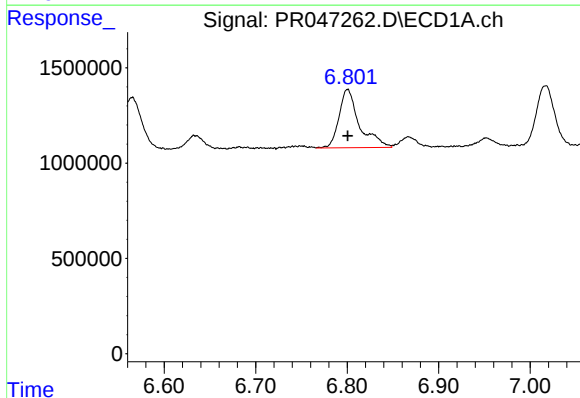
R.T.: 6.867 min
Delta R.T.: 0.000 min
Response: 682706
Conc: 11.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



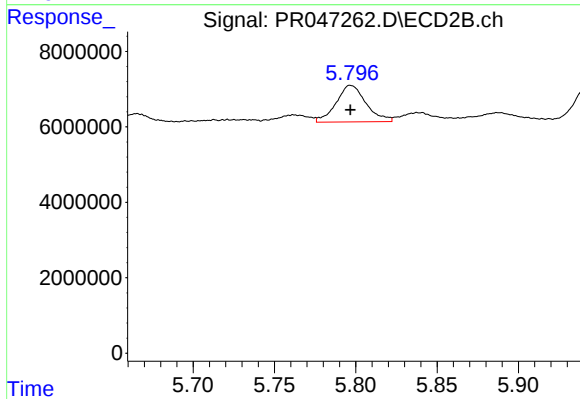
#25 AR-1248-5

R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 3493463
Conc: 14.96 ng/ml



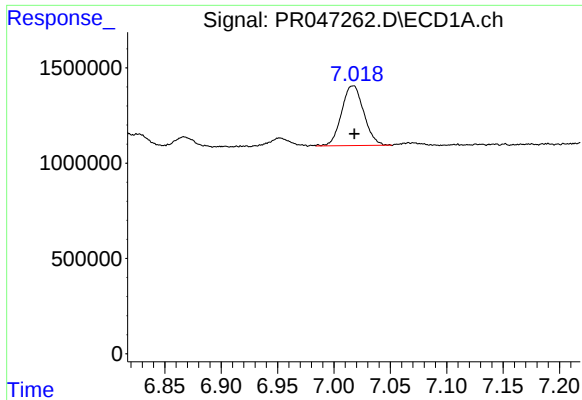
#26 AR-1254-1

R.T.: 6.800 min
Delta R.T.: 0.000 min
Response: 4711263
Conc: 71.77 ng/ml



#26 AR-1254-1

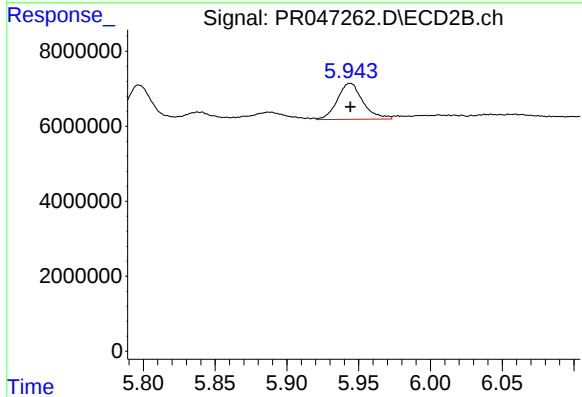
R.T.: 5.797 min
Delta R.T.: 0.000 min
Response: 12424635
Conc: 43.68 ng/ml



#27 AR-1254-2

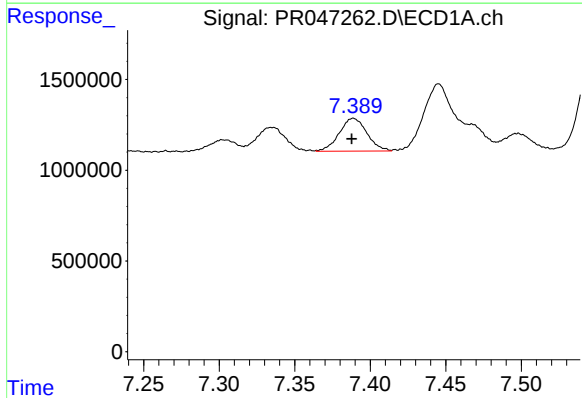
R.T.: 7.017 min
Delta R.T.: -0.001 min
Response: 4302831
Conc: 42.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



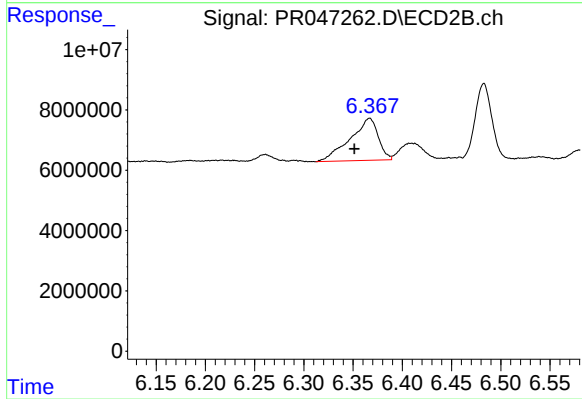
#27 AR-1254-2

R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 11972360
Conc: 49.02 ng/ml



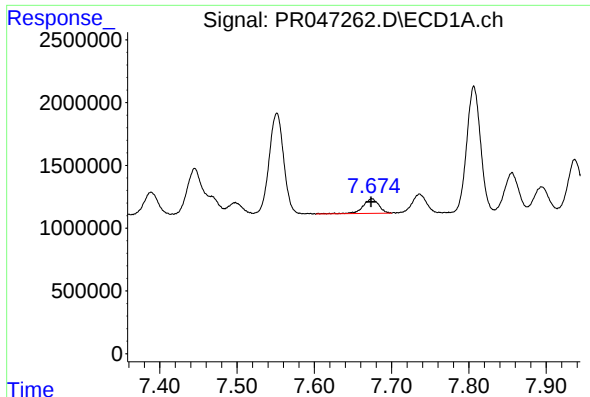
#28 AR-1254-3

R.T.: 7.389 min
Delta R.T.: 0.001 min
Response: 2295500
Conc: 21.05 ng/ml



#28 AR-1254-3

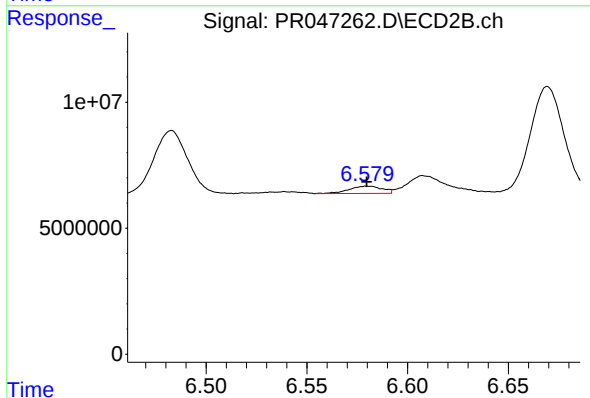
R.T.: 6.367 min
Delta R.T.: 0.015 min
Response: 27690735
Conc: 53.93 ng/ml



#29 AR-1254-4

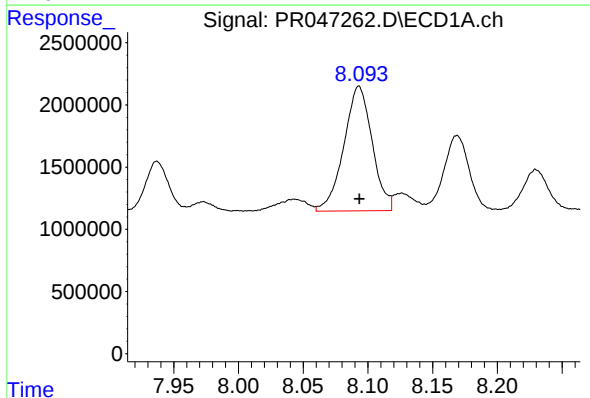
R.T.: 7.675 min
Delta R.T.: 0.001 min
Response: 1653865
Conc: 19.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



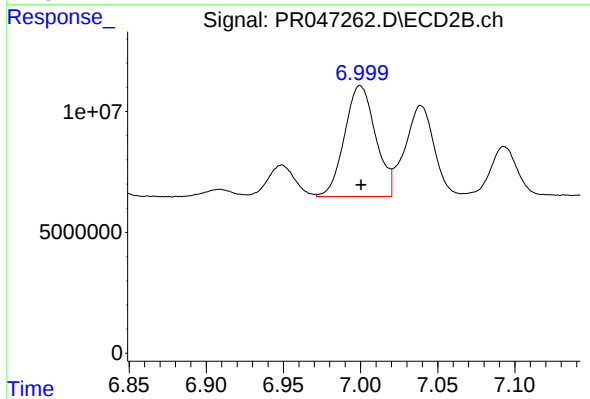
#29 AR-1254-4

R.T.: 6.580 min
Delta R.T.: 0.000 min
Response: 3283822
Conc: 8.44 ng/ml



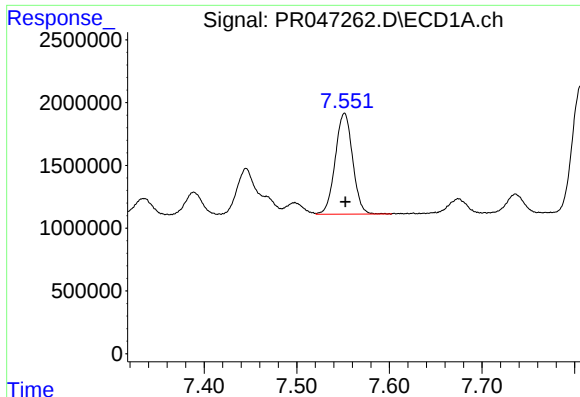
#30 AR-1254-5

R.T.: 8.093 min
Delta R.T.: 0.000 min
Response: 15266762
Conc: 161.51 ng/ml



#30 AR-1254-5

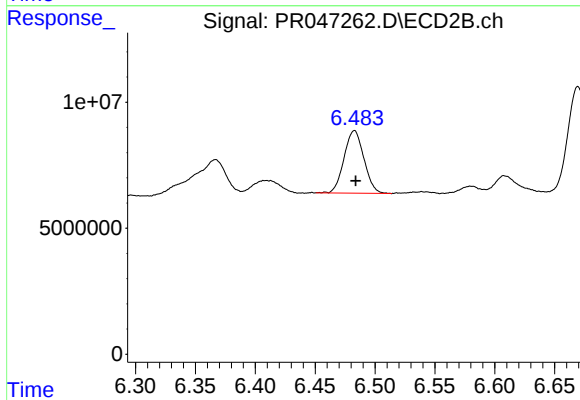
R.T.: 7.000 min
Delta R.T.: 0.000 min
Response: 64320923
Conc: 116.84 ng/ml



#31 AR-1260-1

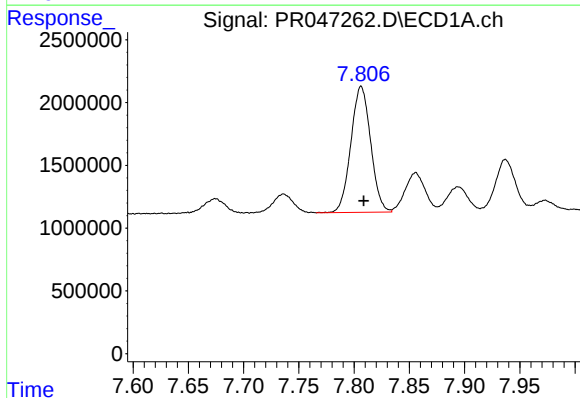
R.T.: 7.552 min
Delta R.T.: -0.001 min
Response: 10494690
Conc: 128.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



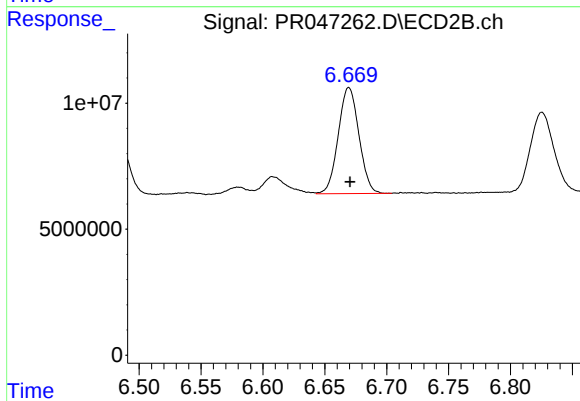
#31 AR-1260-1

R.T.: 6.483 min
Delta R.T.: 0.000 min
Response: 28699550
Conc: 95.57 ng/ml



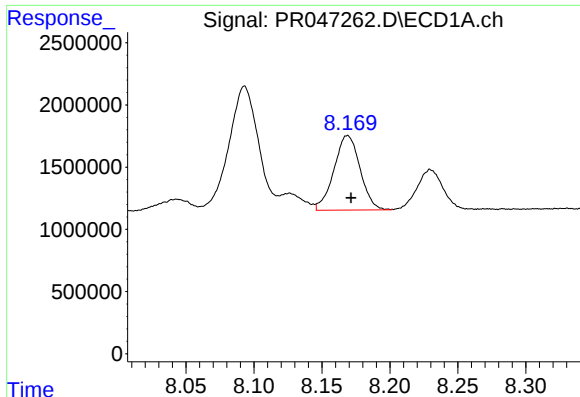
#32 AR-1260-2

R.T.: 7.806 min
Delta R.T.: -0.002 min
Response: 12504594
Conc: 124.88 ng/ml



#32 AR-1260-2

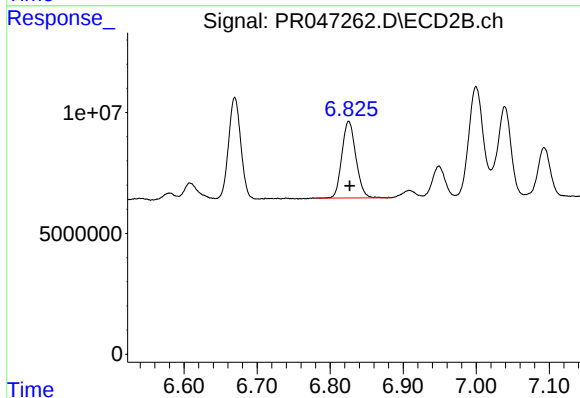
R.T.: 6.669 min
Delta R.T.: -0.001 min
Response: 48996683
Conc: 109.35 ng/ml



#33 AR-1260-3

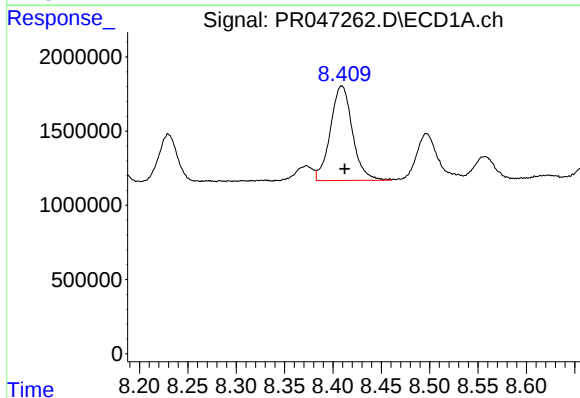
R.T.: 8.169 min
Delta R.T.: -0.003 min
Response: 8032190
Conc: 102.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



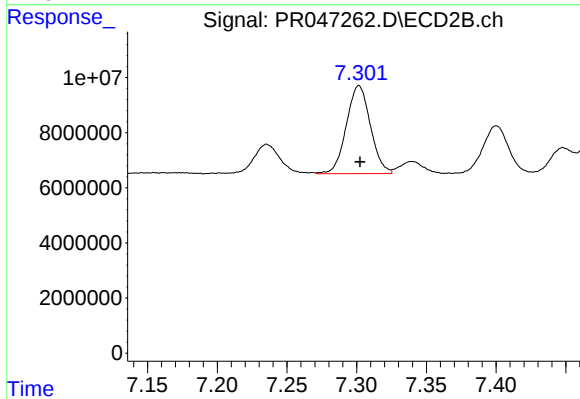
#33 AR-1260-3

R.T.: 6.825 min
Delta R.T.: -0.002 min
Response: 42363177
Conc: 105.73 ng/ml



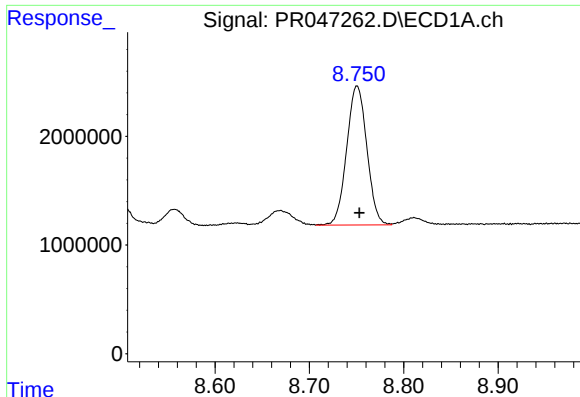
#34 AR-1260-4

R.T.: 8.409 min
Delta R.T.: -0.003 min
Response: 10111504
Conc: 109.52 ng/ml



#34 AR-1260-4

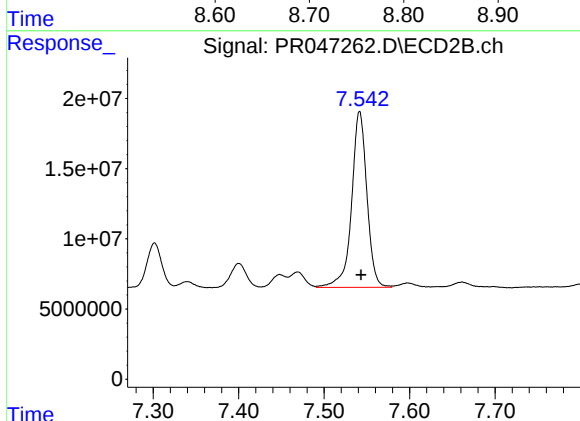
R.T.: 7.302 min
Delta R.T.: 0.000 min
Response: 38459213
Conc: 95.97 ng/ml



#35 AR-1260-5

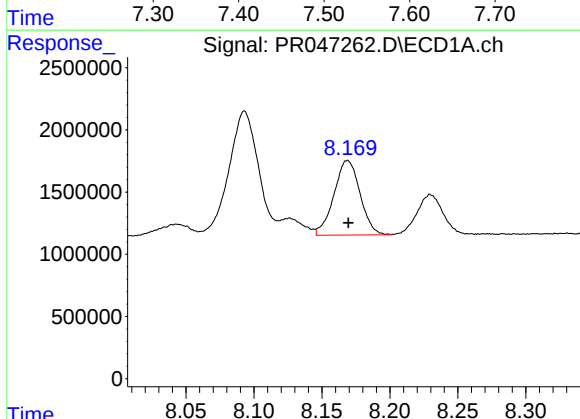
R.T.: 8.751 min
Delta R.T.: -0.003 min
Response: 19012848
Conc: 102.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



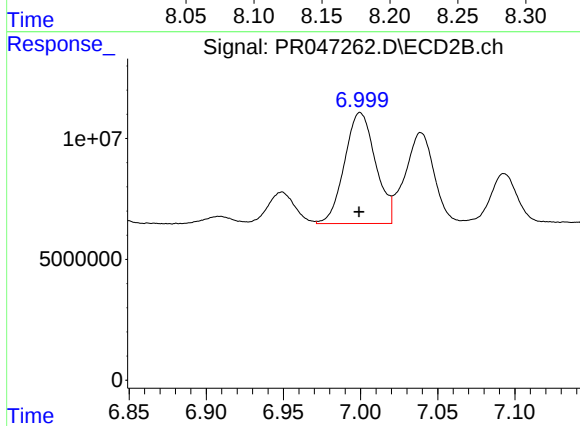
#35 AR-1260-5

R.T.: 7.542 min
Delta R.T.: -0.002 min
Response: 155766716
Conc: 95.89 ng/ml



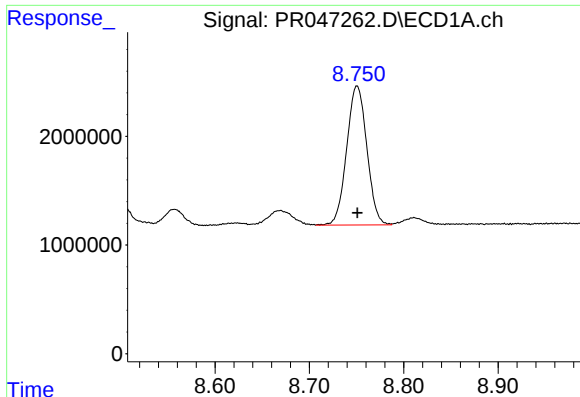
#36 AR-1262-1

R.T.: 8.169 min
Delta R.T.: 0.000 min
Response: 8032190
Conc: 71.45 ng/ml



#36 AR-1262-1

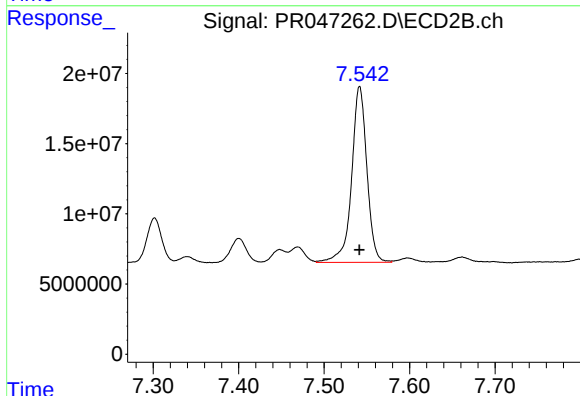
R.T.: 7.000 min
Delta R.T.: 0.000 min
Response: 64320923
Conc: 211.13 ng/ml



#37 AR-1262-2

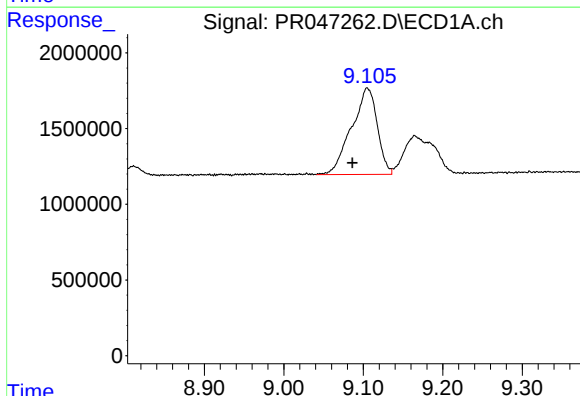
R.T.: 8.751 min
Delta R.T.: 0.000 min
Response: 19012848
Conc: 91.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



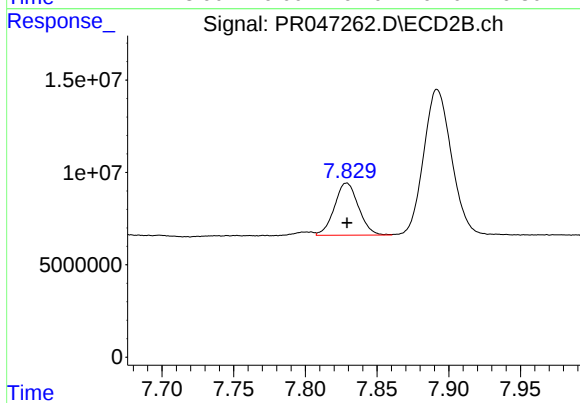
#37 AR-1262-2

R.T.: 7.542 min
Delta R.T.: 0.000 min
Response: 155766716
Conc: 85.46 ng/ml



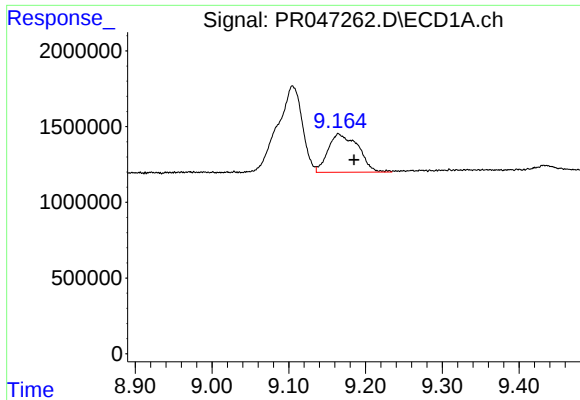
#38 AR-1262-3

R.T.: 9.105 min
Delta R.T.: 0.019 min
Response: 12851893
Conc: 88.18 ng/ml



#38 AR-1262-3

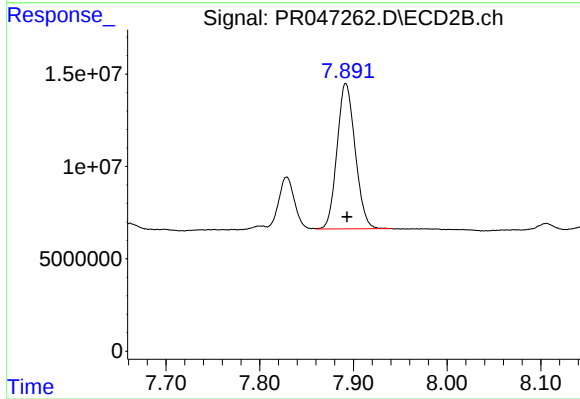
R.T.: 7.829 min
Delta R.T.: 0.000 min
Response: 32892579
Conc: 43.85 ng/ml



#39 AR-1262-4

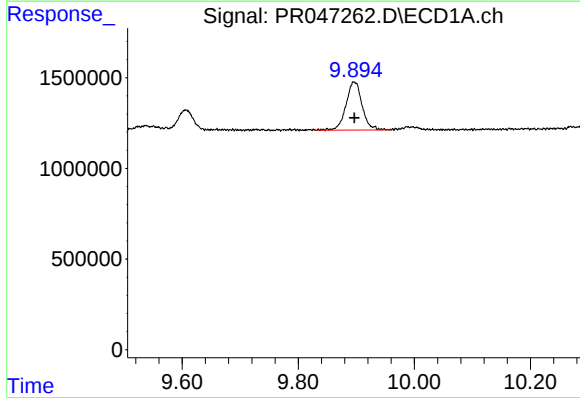
R.T.: 9.165 min
Delta R.T.: -0.021 min
Response: 6926031
Conc: 62.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



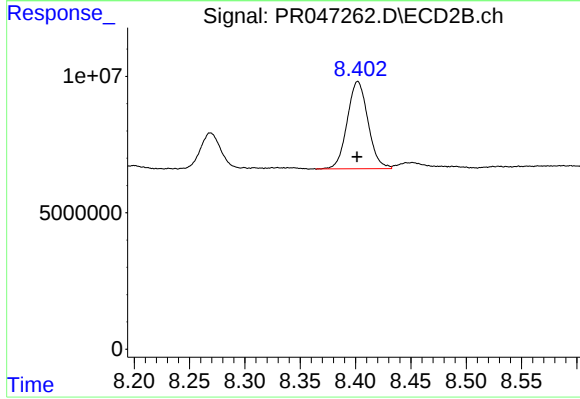
#39 AR-1262-4

R.T.: 7.892 min
Delta R.T.: -0.001 min
Response: 105688491
Conc: 81.83 ng/ml



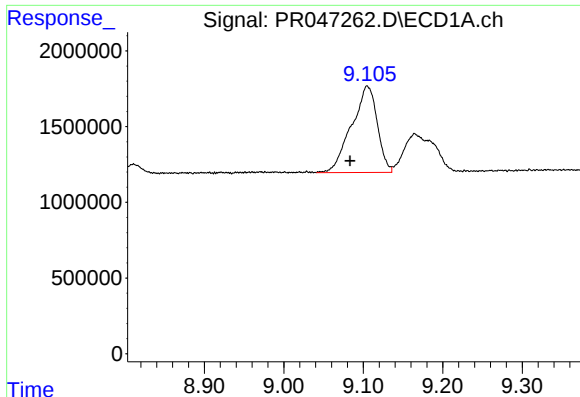
#40 AR-1262-5

R.T.: 9.896 min
Delta R.T.: 0.000 min
Response: 5121062
Conc: 63.28 ng/ml



#40 AR-1262-5

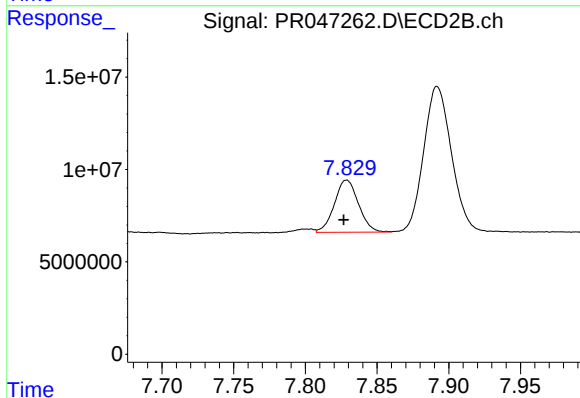
R.T.: 8.402 min
Delta R.T.: 0.000 min
Response: 41830548
Conc: 58.37 ng/ml



#41 AR-1268-1

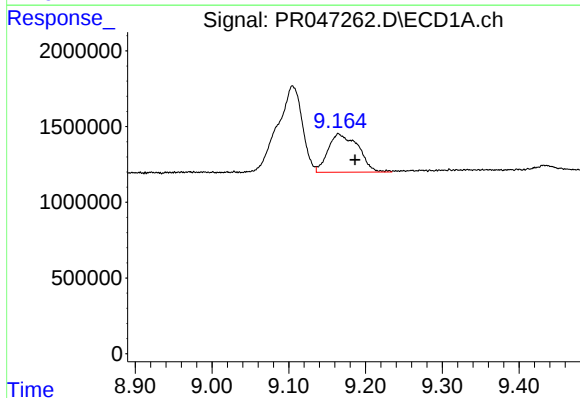
R.T.: 9.105 min
Delta R.T.: 0.021 min
Response: 12851893
Conc: 51.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



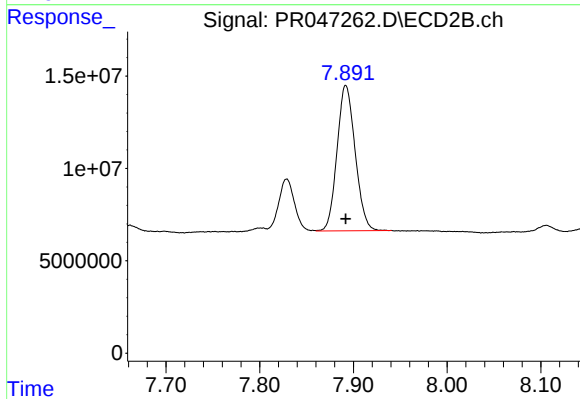
#41 AR-1268-1

R.T.: 7.829 min
Delta R.T.: 0.002 min
Response: 32892579
Conc: 14.14 ng/ml



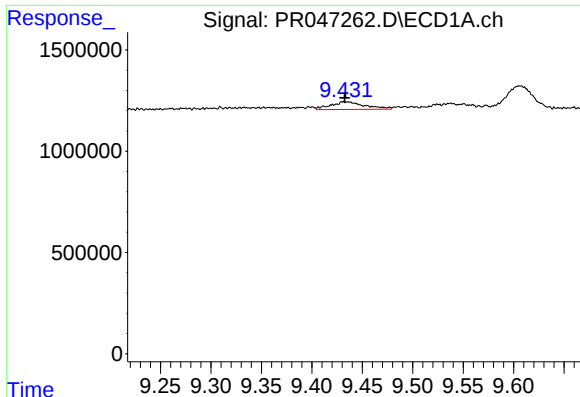
#42 AR-1268-2

R.T.: 9.165 min
Delta R.T.: -0.021 min
Response: 6926031
Conc: 29.89 ng/ml



#42 AR-1268-2

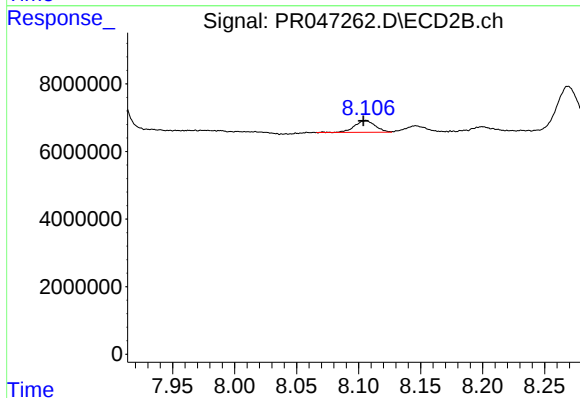
R.T.: 7.892 min
Delta R.T.: 0.000 min
Response: 105688491
Conc: 48.13 ng/ml



#43 AR-1268-3

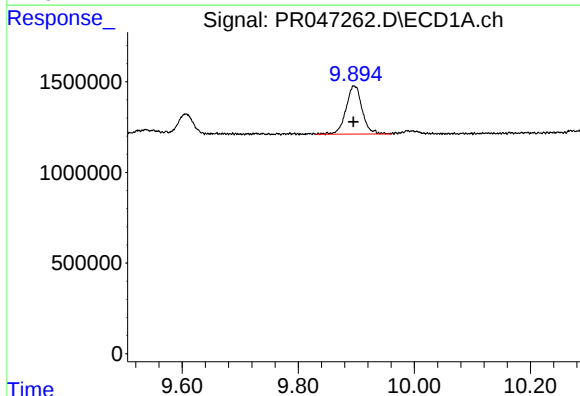
R.T.: 9.431 min
Delta R.T.: -0.001 min
Response: 899103
Conc: 4.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



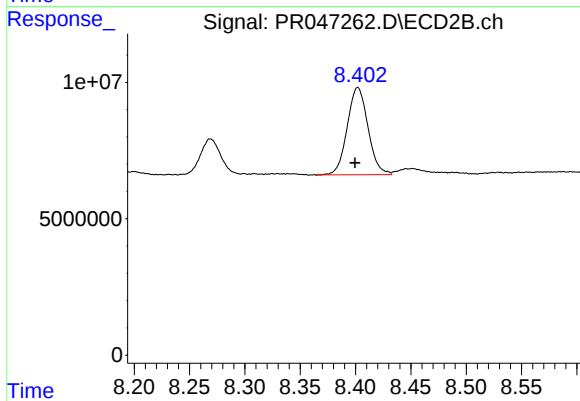
#43 AR-1268-3

R.T.: 8.106 min
Delta R.T.: 0.002 min
Response: 4104728
Conc: 2.13 ng/ml



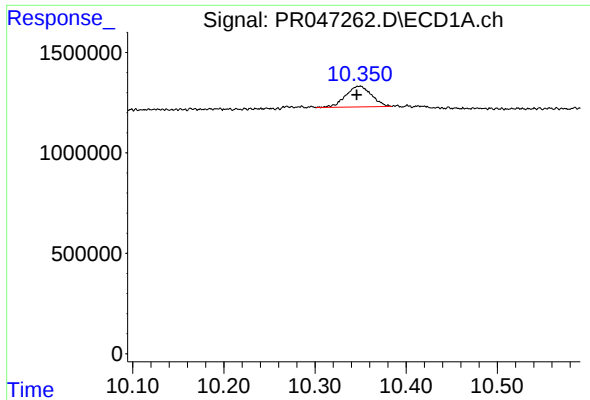
#44 AR-1268-4

R.T.: 9.896 min
Delta R.T.: 0.001 min
Response: 5121062
Conc: 56.06 ng/ml



#44 AR-1268-4

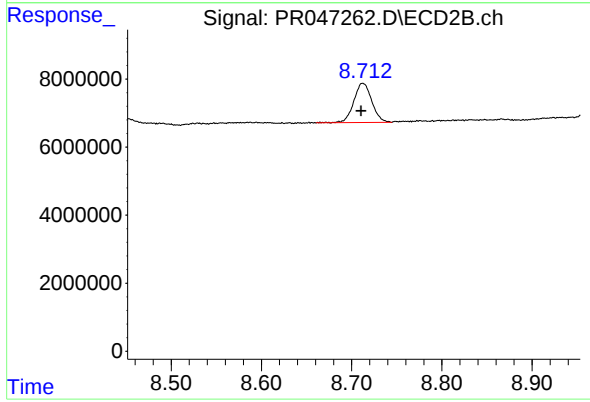
R.T.: 8.402 min
Delta R.T.: 0.003 min
Response: 41830548
Conc: 50.26 ng/ml



#45 AR-1268-5

R.T.: 10.349 min
Delta R.T.: 0.003 min
Response: 2028014
Conc: 3.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.712 min
Delta R.T.: 0.002 min
Response: 15911728
Conc: 2.75 ng/ml