

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022820\
 Data File : PR044809.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2020 14:37
 Operator : AJ\MA
 Sample : PB127147BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 29 04:10:17 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022420CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 25 08:20:41 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...	4.694	3.956	128.5E6	242.5E6	15.861	16.197
2)	SA Decachlor...	10.580	9.026	345.2E6	574.7E6	46.981	46.654
Target Compounds							
3)	L1 AR-1016-1	5.869	5.043	25999600	34231055	85.004	89.414
4)	L1 AR-1016-2	5.891	5.062	36766879	49014072	84.694	89.687
5)	L1 AR-1016-3	5.954	5.240	22278913	27182778	87.144	89.526
6)	L1 AR-1016-4	6.054	5.279	18407503	21201312	85.220	90.554
7)	L1 AR-1016-5	6.347	5.495	17086974	28132314	83.502	88.134
8)	L2 AR-1221-1	4.897	4.163	2148946	3603793	21.415	19.775
9)	L2 AR-1221-2	4.993	4.255	3554090	7345126	52.454	57.037
10)	L2 AR-1221-3	5.069	4.329	11360077	22357932	50.686	53.840
11)	L3 AR-1232-1	5.069	4.329	11360077	22357932	61.260	65.311
12)	L3 AR-1232-2	5.601	5.062	18313705	49014072	166.549	189.487
13)	L3 AR-1232-3	5.891	5.240	36766879	27182778	174.100	192.578
14)	L3 AR-1232-4	6.054	5.323	18407503	26436003	176.498	218.900
15)	L3 AR-1232-5	6.140	5.495	15216350	28132314	203.865	205.465
16)	L4 AR-1242-1	5.869	5.043	25999600	34231055	93.136	102.746
17)	L4 AR-1242-2	5.891	5.062	36766879	49014072	92.979	106.193
18)	L4 AR-1242-3	5.954	5.240	22278913	27182778	95.698	104.656
19)	L4 AR-1242-4	6.054	5.323	18407503	26436003	93.354	108.251
20)	L4 AR-1242-5	6.789	5.847	3318139	25147241	15.180	65.842 #
21)	L5 AR-1248-1	5.869	5.043	25999600	34231055	114.775	126.835
22)	L5 AR-1248-2	6.140	5.279	15216350	21201312	50.620	60.360
23)	L5 AR-1248-3	6.347	5.323	17086974	26436003	51.373	72.509 #
24)	L5 AR-1248-4	6.723	5.495	17755733	28132314	45.600	59.243 #
25)	L5 AR-1248-5	6.789	5.888	3318139	4676615	9.044	9.012
26)	L6 AR-1254-1	6.723	5.847	17755733	25147241	46.059	31.570 #
27)	L6 AR-1254-2	6.938	5.994	15755313	27076668	26.569	38.110 #
28)	L6 AR-1254-3	7.310	6.413	9172634	60369619	14.657	51.188 #
29)	L6 AR-1254-4	7.594	6.626	5662341	6791066	11.990	7.772 #
30)	L6 AR-1254-5	8.013	7.043	56074077	103.7E6	114.211	96.915
31)	L7 AR-1260-1	7.471	6.528	37495399	66867662	98.023	99.820
32)	L7 AR-1260-2	7.726	6.715	45979450	100.3E6	97.501	92.414
33)	L7 AR-1260-3	8.086	6.870	29951053	80474750	80.793	91.750
34)	L7 AR-1260-4	8.323	7.341	36773768	62476868	87.800	81.826
35)	L7 AR-1260-5	8.659	7.582	75719159	184.8E6	83.572	83.600
36)	L8 AR-1262-1	8.145	7.043	15911367	103.7E6	66.118	177.386 #
37)	L8 AR-1262-2	8.659	7.582	75719159	184.8E6	66.584	70.500
38)	L8 AR-1262-3	9.009	7.865	49507480	34045878	66.311	32.003 #
39)	L8 AR-1262-4	9.065	7.929	28196985	121.0E6	48.946	69.325 #
40)	L8 AR-1262-5	9.782	8.443	20712971	39706297	51.685	50.330
41)	L9 AR-1268-1	9.009	7.865	49507480	34045878	36.513	11.123 #

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 ALS Vial : 5 Sample Multiplier: 1

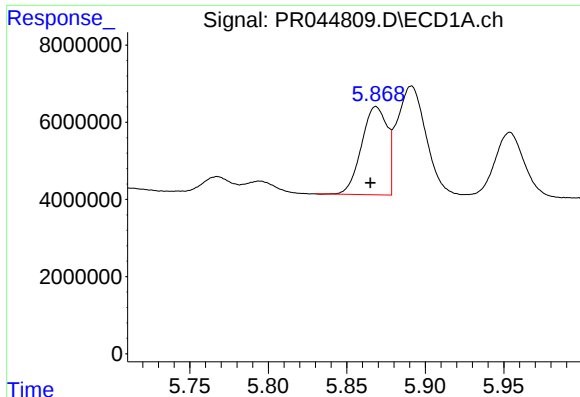
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 29 04:10:17 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022420CLP.M
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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	9.065	7.929	28196985	121.0E6	22.060	46.387 #
43) L9	AR-1268-3	9.327	8.138	2258556	7679483	2.118	3.444 #
44) L9	AR-1268-4	9.782	8.443	20712971	39706297	45.876	44.624
45) L9	AR-1268-5	10.223	8.754	9782149	17194620	2.721	2.733

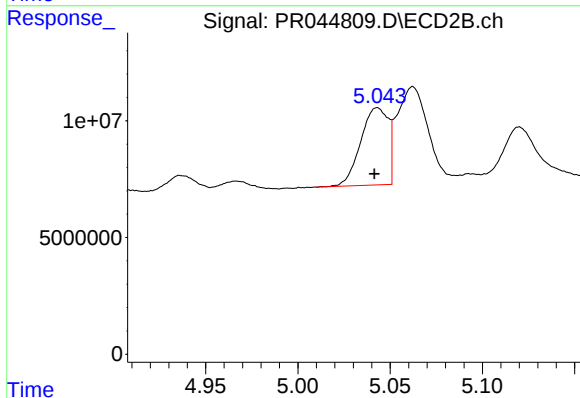
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

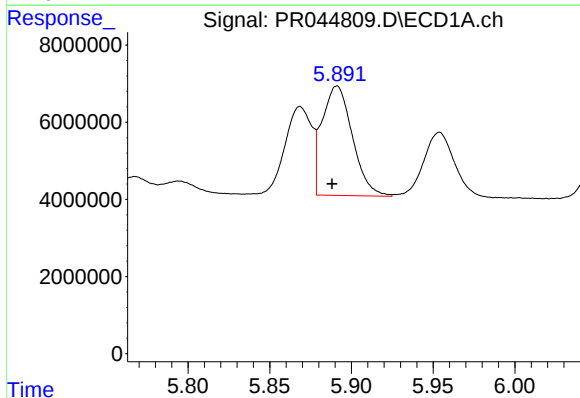
R.T.: 5.869 min
Delta R.T.: 0.004 min
Response: 25999600
Conc: 85.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



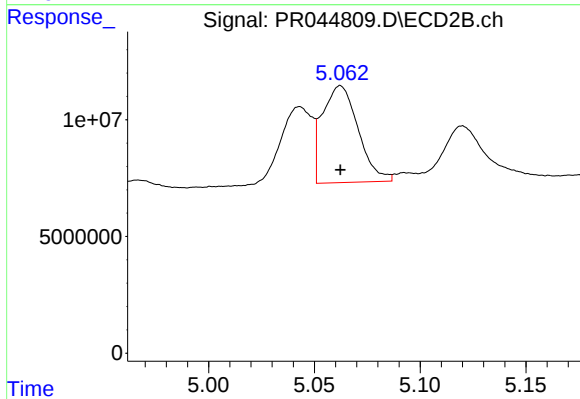
#3 AR-1016-1

R.T.: 5.043 min
Delta R.T.: 0.002 min
Response: 34231055
Conc: 89.41 ng/ml



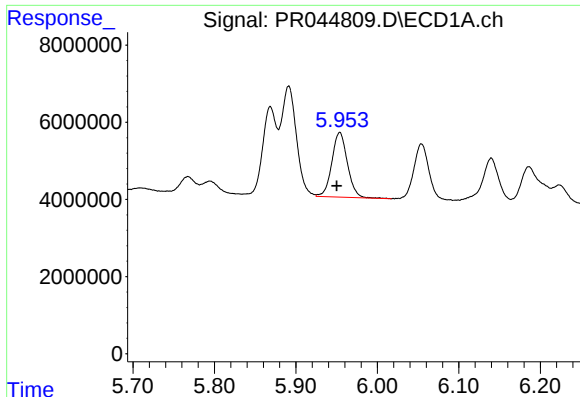
#4 AR-1016-2

R.T.: 5.891 min
Delta R.T.: 0.003 min
Response: 36766879
Conc: 84.69 ng/ml



#4 AR-1016-2

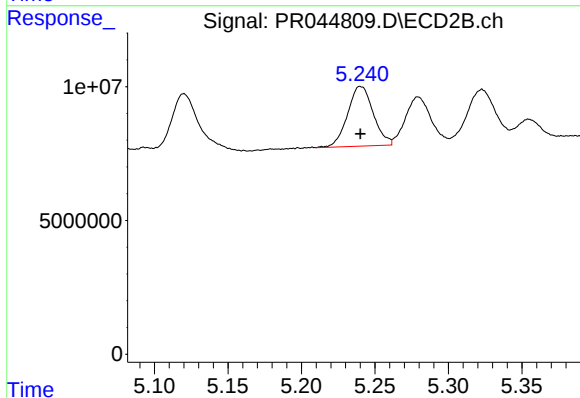
R.T.: 5.062 min
Delta R.T.: 0.000 min
Response: 49014072
Conc: 89.69 ng/ml



#5 AR-1016-3

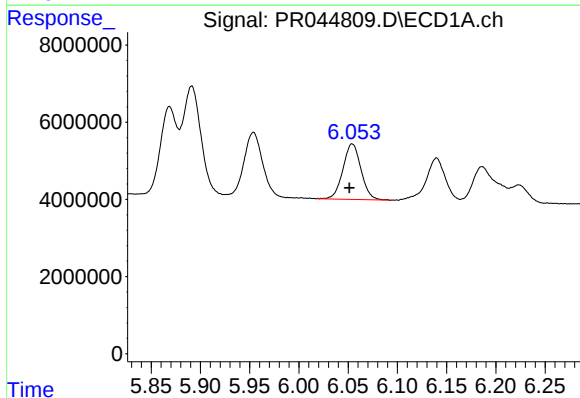
R.T.: 5.954 min
Delta R.T.: 0.004 min
Response: 22278913
Conc: 87.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



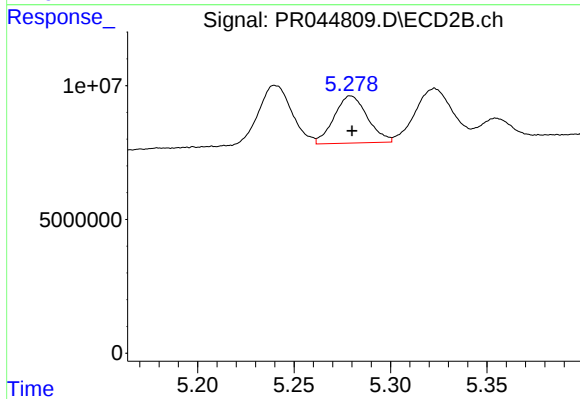
#5 AR-1016-3

R.T.: 5.240 min
Delta R.T.: 0.000 min
Response: 27182778
Conc: 89.53 ng/ml



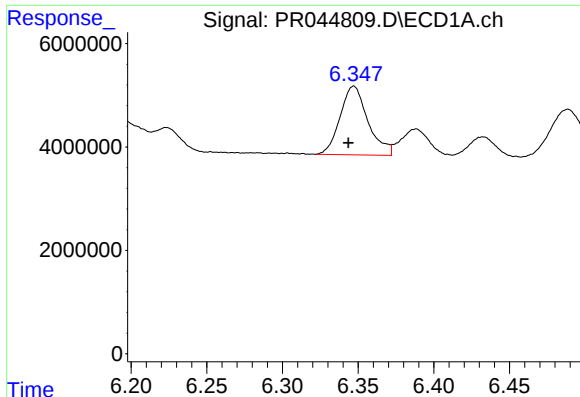
#6 AR-1016-4

R.T.: 6.054 min
Delta R.T.: 0.003 min
Response: 18407503
Conc: 85.22 ng/ml



#6 AR-1016-4

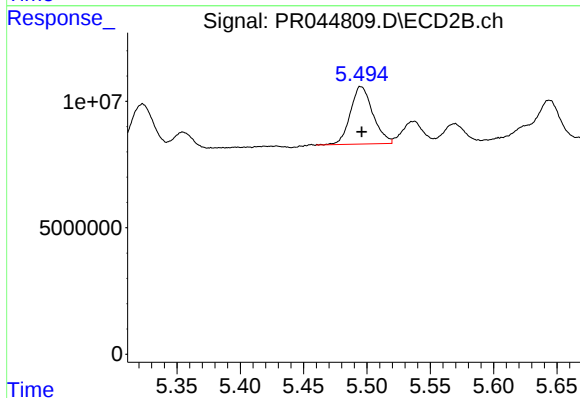
R.T.: 5.279 min
Delta R.T.: 0.000 min
Response: 21201312
Conc: 90.55 ng/ml



#7 AR-1016-5

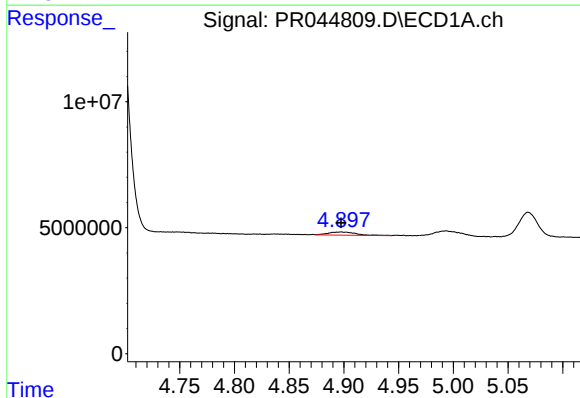
R.T.: 6.347 min
Delta R.T.: 0.004 min
Response: 17086974
Conc: 83.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



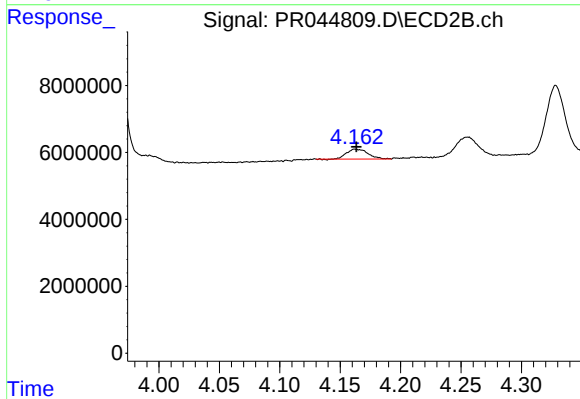
#7 AR-1016-5

R.T.: 5.495 min
Delta R.T.: 0.000 min
Response: 28132314
Conc: 88.13 ng/ml



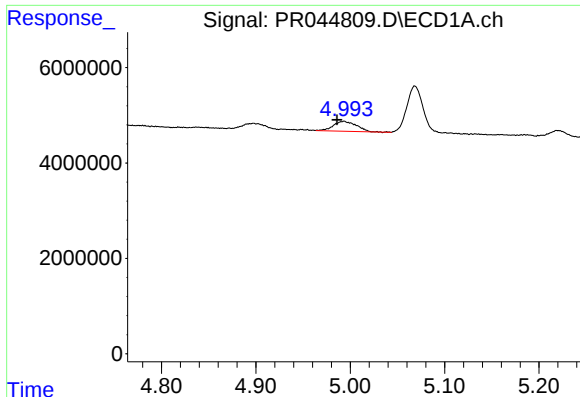
#8 AR-1221-1

R.T.: 4.897 min
Delta R.T.: 0.000 min
Response: 2148946
Conc: 21.42 ng/ml



#8 AR-1221-1

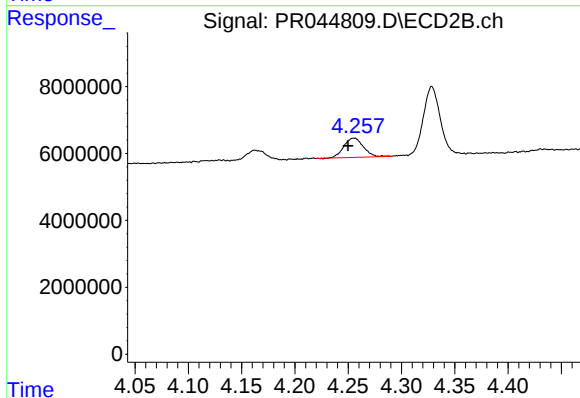
R.T.: 4.163 min
Delta R.T.: 0.000 min
Response: 3603793
Conc: 19.78 ng/ml



#9 AR-1221-2

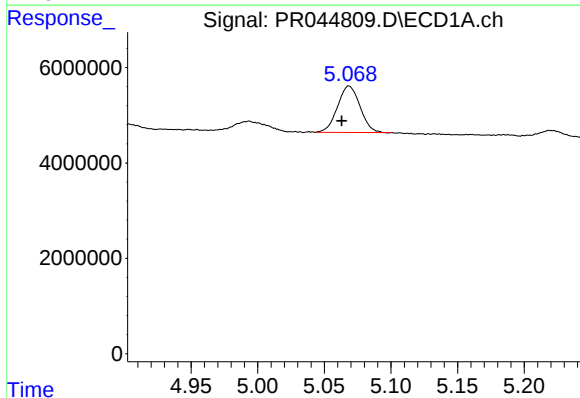
R.T.: 4.993 min
Delta R.T.: 0.007 min
Response: 3554090
Conc: 52.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



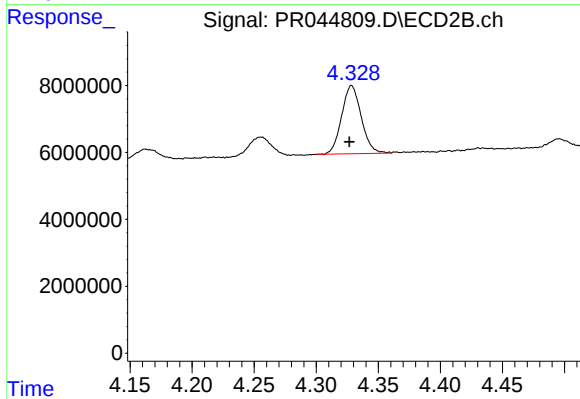
#9 AR-1221-2

R.T.: 4.255 min
Delta R.T.: 0.006 min
Response: 7345126
Conc: 57.04 ng/ml



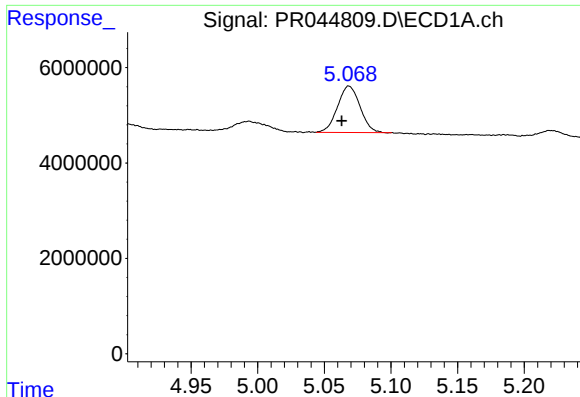
#10 AR-1221-3

R.T.: 5.069 min
Delta R.T.: 0.005 min
Response: 11360077
Conc: 50.69 ng/ml



#10 AR-1221-3

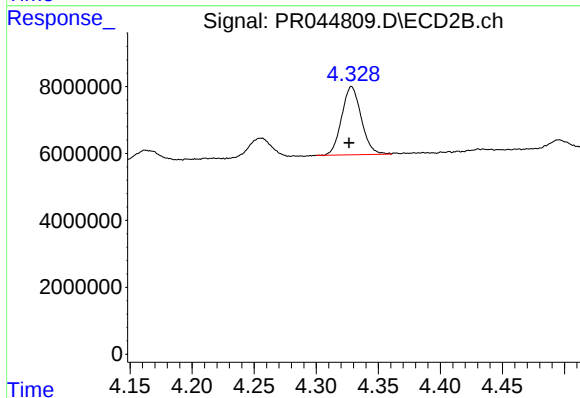
R.T.: 4.329 min
Delta R.T.: 0.002 min
Response: 22357932
Conc: 53.84 ng/ml



#11 AR-1232-1

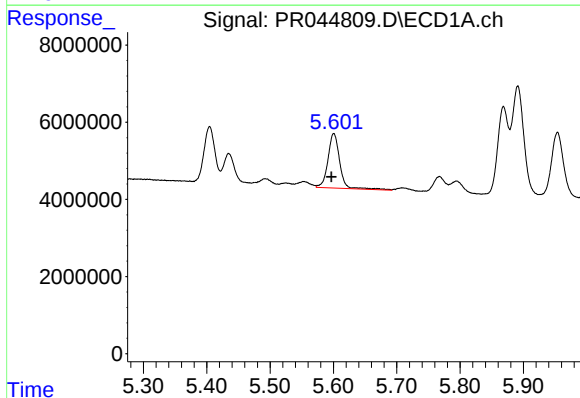
R.T.: 5.069 min
Delta R.T.: 0.005 min
Response: 11360077
Conc: 61.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



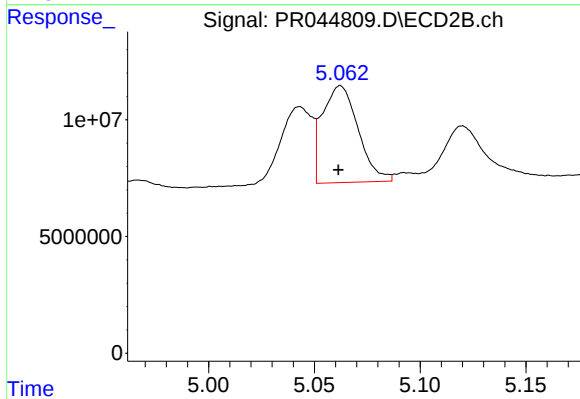
#11 AR-1232-1

R.T.: 4.329 min
Delta R.T.: 0.002 min
Response: 22357932
Conc: 65.31 ng/ml



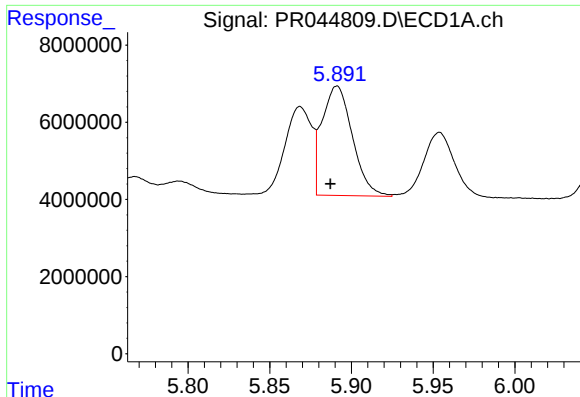
#12 AR-1232-2

R.T.: 5.601 min
Delta R.T.: 0.004 min
Response: 18313705
Conc: 166.55 ng/ml



#12 AR-1232-2

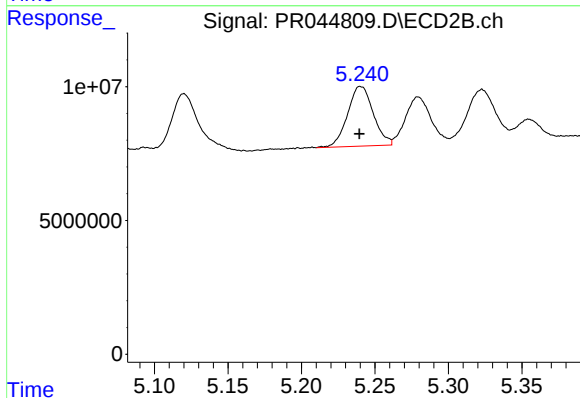
R.T.: 5.062 min
Delta R.T.: 0.000 min
Response: 49014072
Conc: 189.49 ng/ml



#13 AR-1232-3

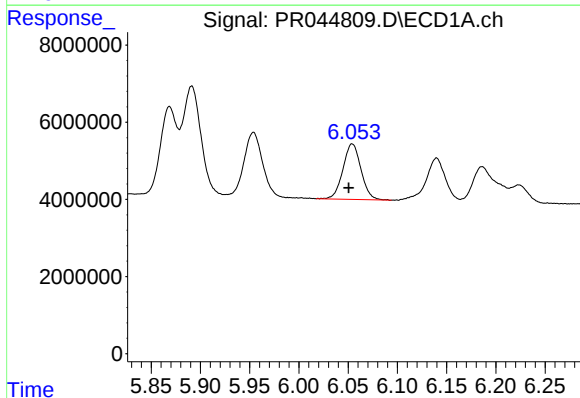
R.T.: 5.891 min
Delta R.T.: 0.004 min
Response: 36766879
Conc: 174.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



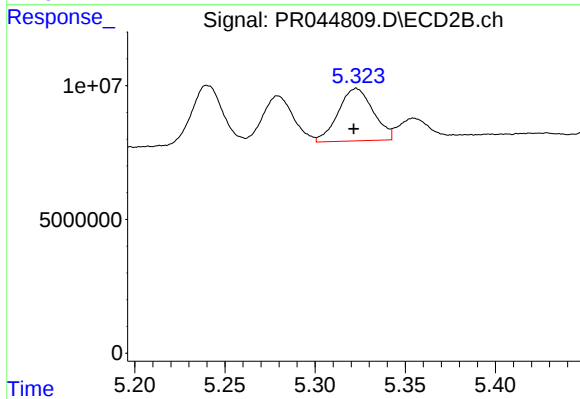
#13 AR-1232-3

R.T.: 5.240 min
Delta R.T.: 0.000 min
Response: 27182778
Conc: 192.58 ng/ml



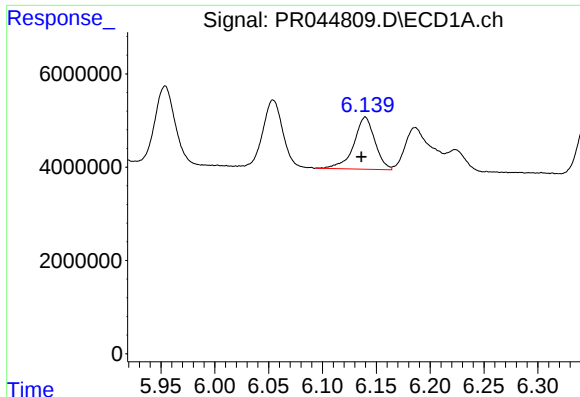
#14 AR-1232-4

R.T.: 6.054 min
Delta R.T.: 0.004 min
Response: 18407503
Conc: 176.50 ng/ml



#14 AR-1232-4

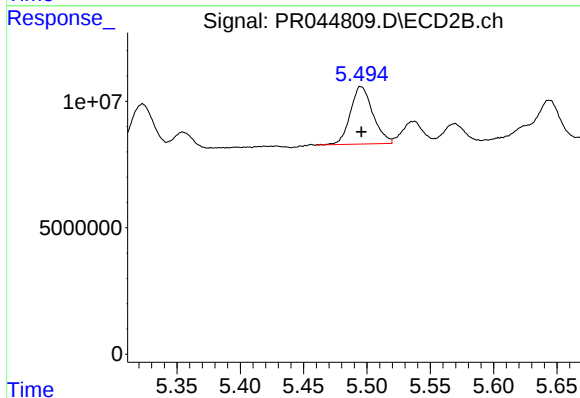
R.T.: 5.323 min
Delta R.T.: 0.001 min
Response: 26436003
Conc: 218.90 ng/ml



#15 AR-1232-5

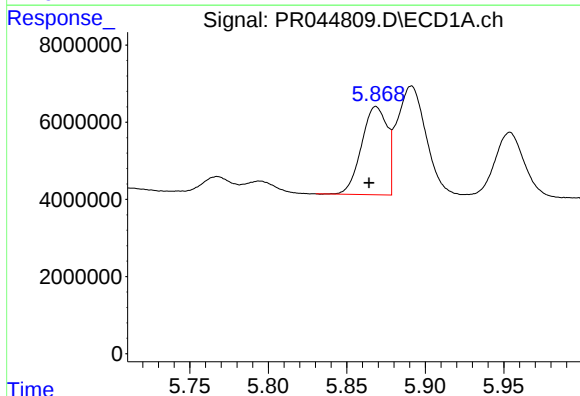
R.T.: 6.140 min
Delta R.T.: 0.004 min
Response: 15216350
Conc: 203.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



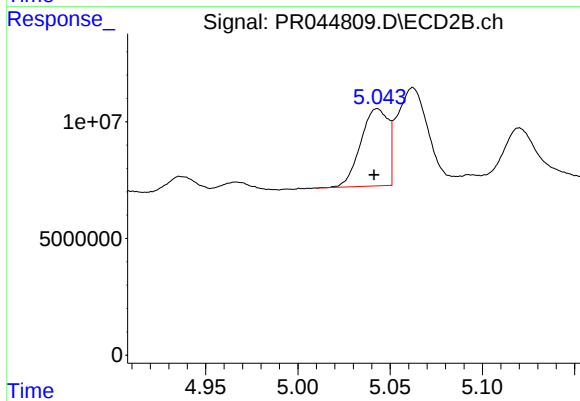
#15 AR-1232-5

R.T.: 5.495 min
Delta R.T.: 0.000 min
Response: 28132314
Conc: 205.47 ng/ml



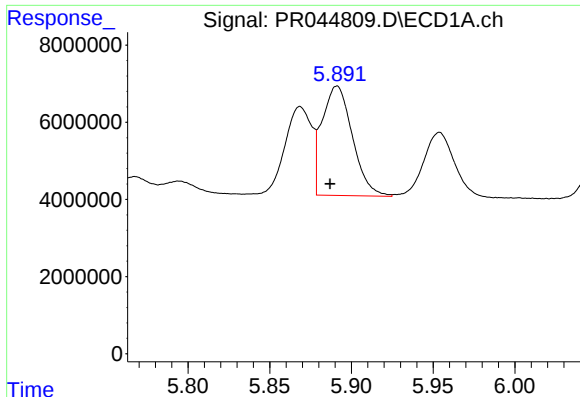
#16 AR-1242-1

R.T.: 5.869 min
Delta R.T.: 0.005 min
Response: 25999600
Conc: 93.14 ng/ml



#16 AR-1242-1

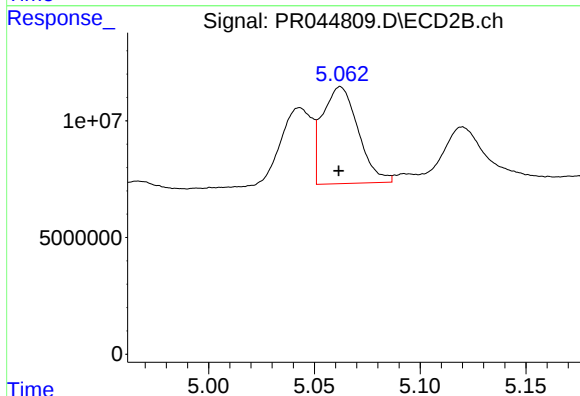
R.T.: 5.043 min
Delta R.T.: 0.002 min
Response: 34231055
Conc: 102.75 ng/ml



#17 AR-1242-2

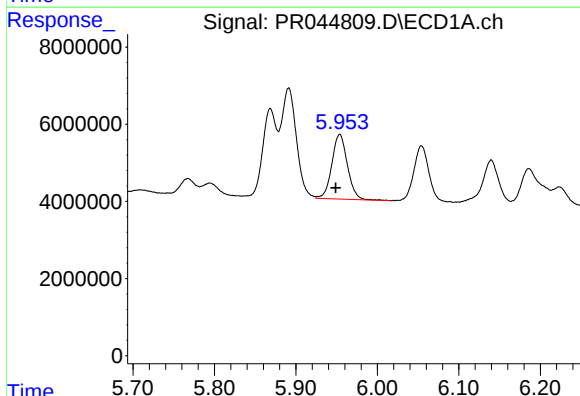
R.T.: 5.891 min
Delta R.T.: 0.004 min
Response: 36766879
Conc: 92.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



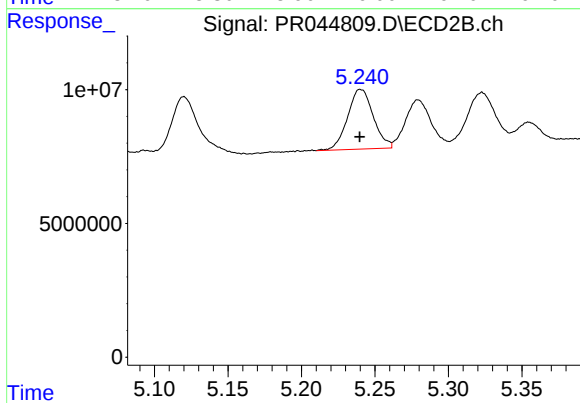
#17 AR-1242-2

R.T.: 5.062 min
Delta R.T.: 0.000 min
Response: 49014072
Conc: 106.19 ng/ml



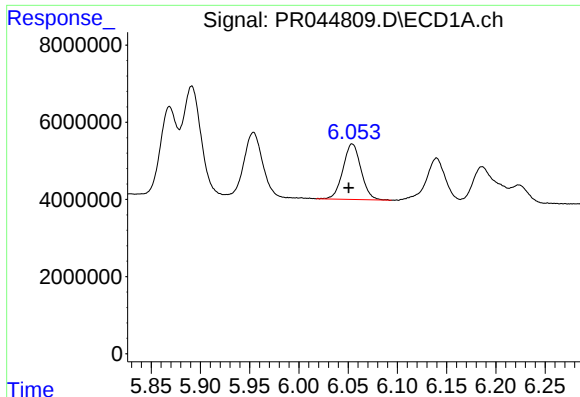
#18 AR-1242-3

R.T.: 5.954 min
Delta R.T.: 0.005 min
Response: 22278913
Conc: 95.70 ng/ml



#18 AR-1242-3

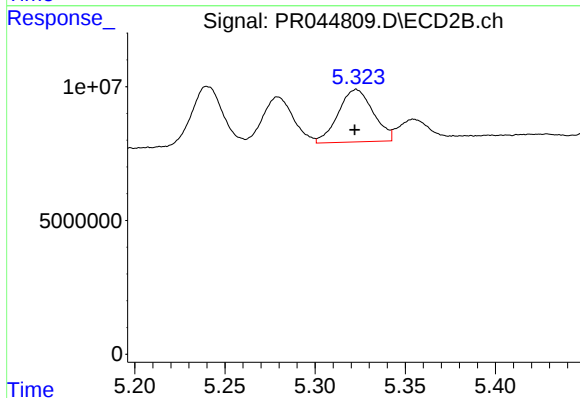
R.T.: 5.240 min
Delta R.T.: 0.000 min
Response: 27182778
Conc: 104.66 ng/ml



#19 AR-1242-4

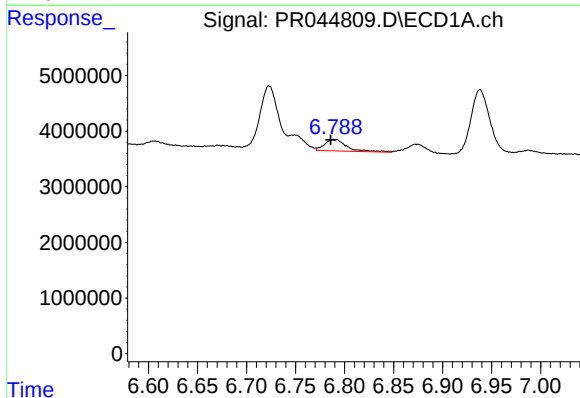
R.T.: 6.054 min
Delta R.T.: 0.004 min
Response: 18407503
Conc: 93.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



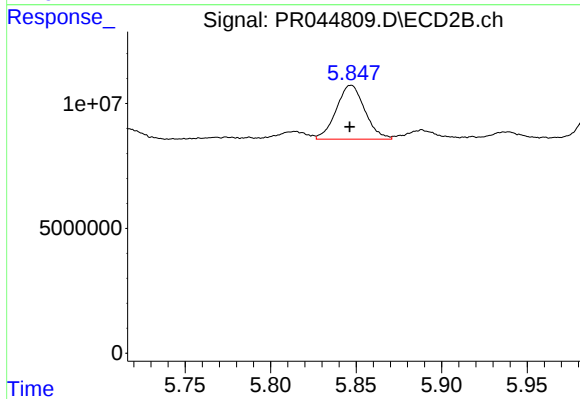
#19 AR-1242-4

R.T.: 5.323 min
Delta R.T.: 0.000 min
Response: 26436003
Conc: 108.25 ng/ml



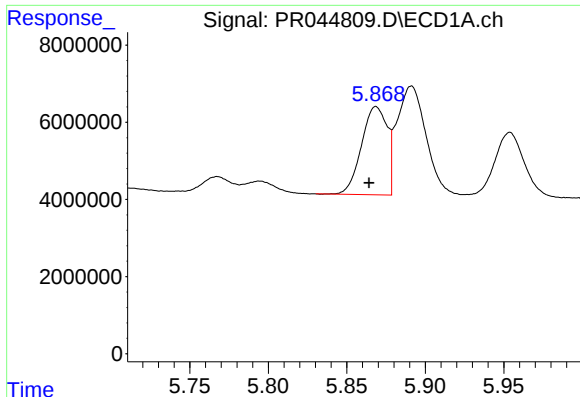
#20 AR-1242-5

R.T.: 6.789 min
Delta R.T.: 0.003 min
Response: 3318139
Conc: 15.18 ng/ml



#20 AR-1242-5

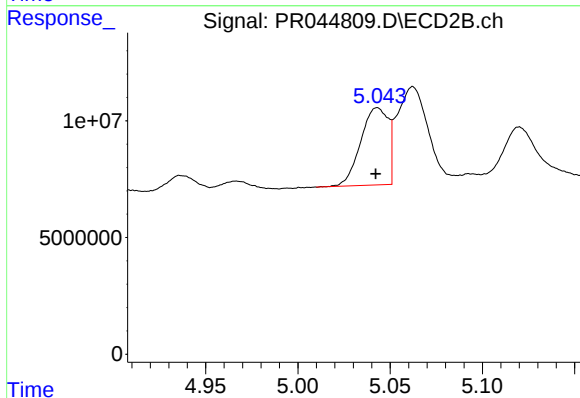
R.T.: 5.847 min
Delta R.T.: 0.000 min
Response: 25147241
Conc: 65.84 ng/ml



#21 AR-1248-1

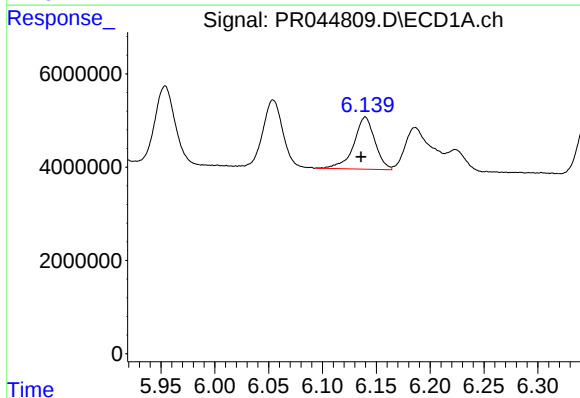
R.T.: 5.869 min
Delta R.T.: 0.004 min
Response: 25999600
Conc: 114.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



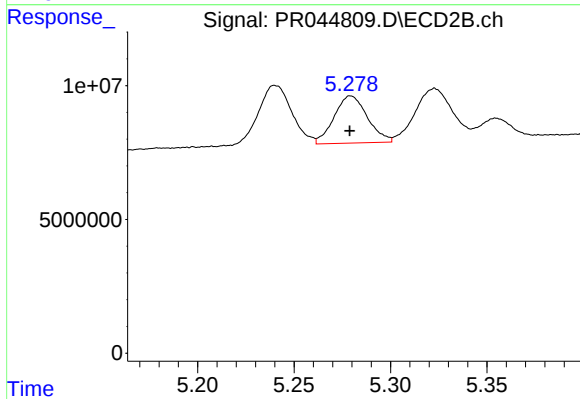
#21 AR-1248-1

R.T.: 5.043 min
Delta R.T.: 0.000 min
Response: 34231055
Conc: 126.84 ng/ml



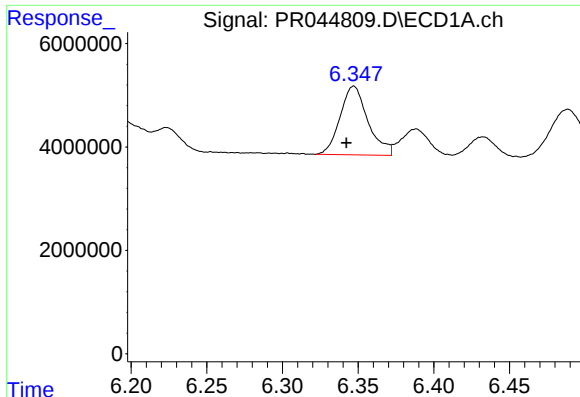
#22 AR-1248-2

R.T.: 6.140 min
Delta R.T.: 0.004 min
Response: 15216350
Conc: 50.62 ng/ml



#22 AR-1248-2

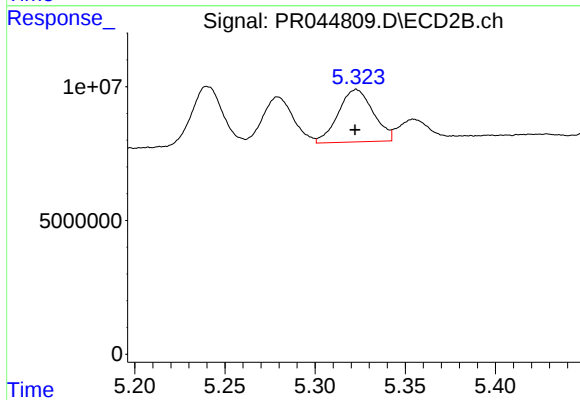
R.T.: 5.279 min
Delta R.T.: 0.000 min
Response: 21201312
Conc: 60.36 ng/ml



#23 AR-1248-3

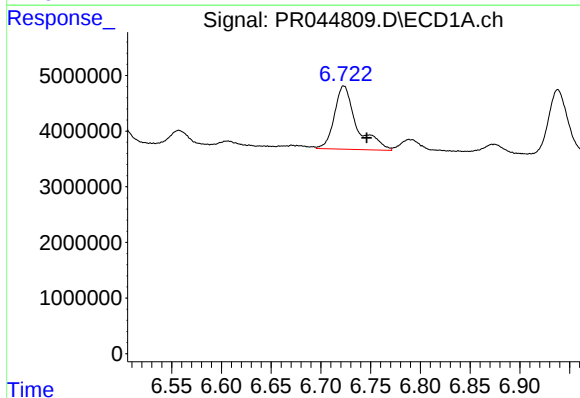
R.T.: 6.347 min
Delta R.T.: 0.005 min
Response: 17086974
Conc: 51.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



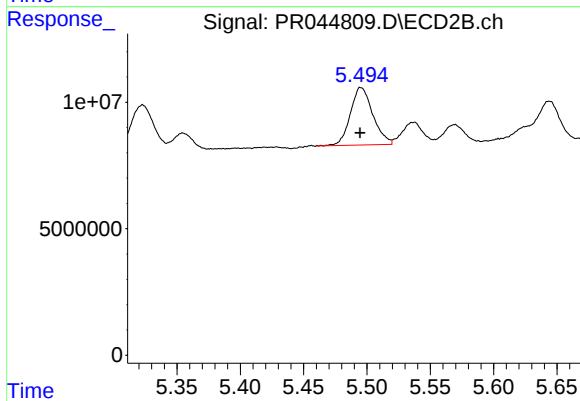
#23 AR-1248-3

R.T.: 5.323 min
Delta R.T.: 0.000 min
Response: 26436003
Conc: 72.51 ng/ml



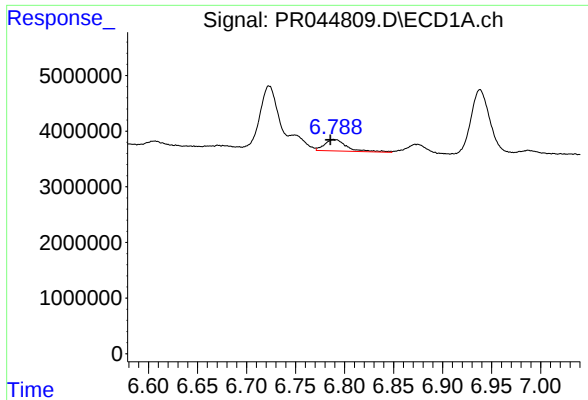
#24 AR-1248-4

R.T.: 6.723 min
Delta R.T.: -0.023 min
Response: 17755733
Conc: 45.60 ng/ml



#24 AR-1248-4

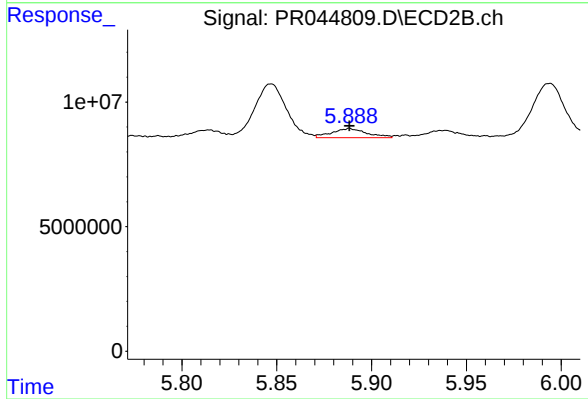
R.T.: 5.495 min
Delta R.T.: 0.000 min
Response: 28132314
Conc: 59.24 ng/ml



#25 AR-1248-5

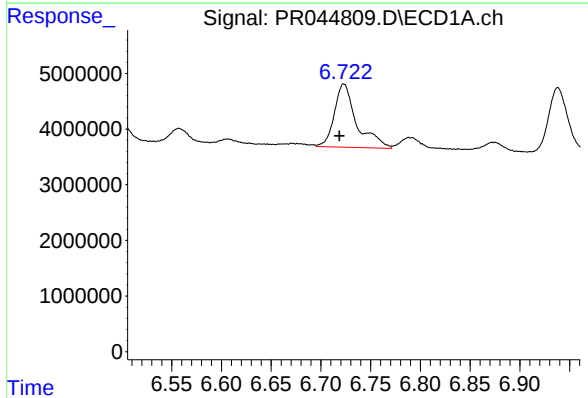
R.T.: 6.789 min
Delta R.T.: 0.004 min
Response: 3318139
Conc: 9.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



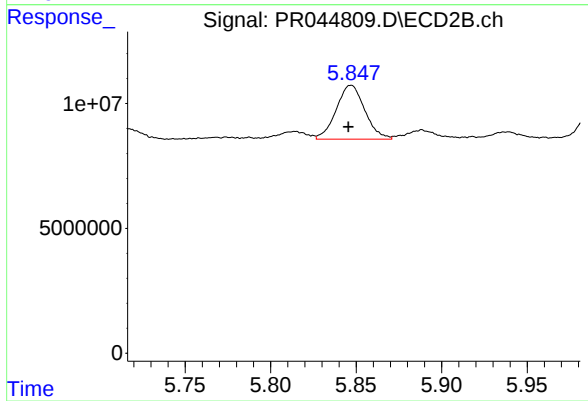
#25 AR-1248-5

R.T.: 5.888 min
Delta R.T.: 0.000 min
Response: 4676615
Conc: 9.01 ng/ml



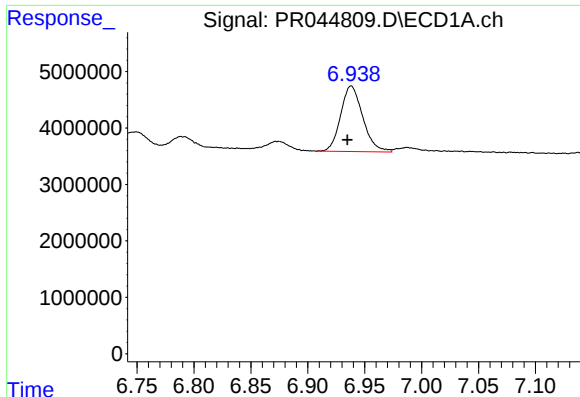
#26 AR-1254-1

R.T.: 6.723 min
Delta R.T.: 0.005 min
Response: 17755733
Conc: 46.06 ng/ml



#26 AR-1254-1

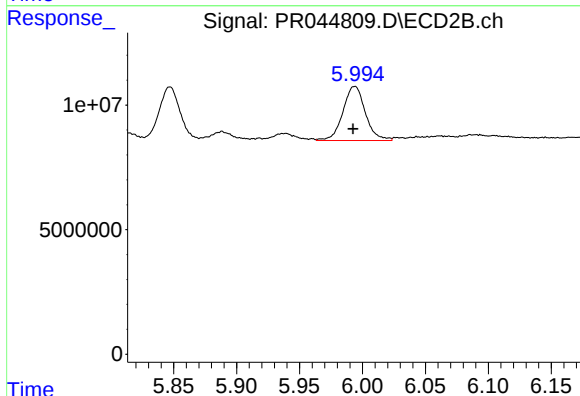
R.T.: 5.847 min
Delta R.T.: 0.002 min
Response: 25147241
Conc: 31.57 ng/ml



#27 AR-1254-2

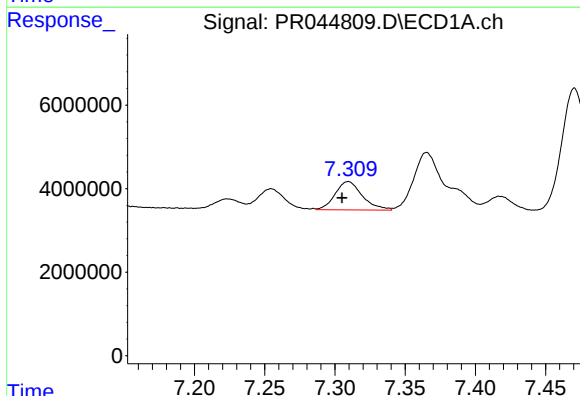
R.T.: 6.938 min
Delta R.T.: 0.003 min
Response: 15755313
Conc: 26.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



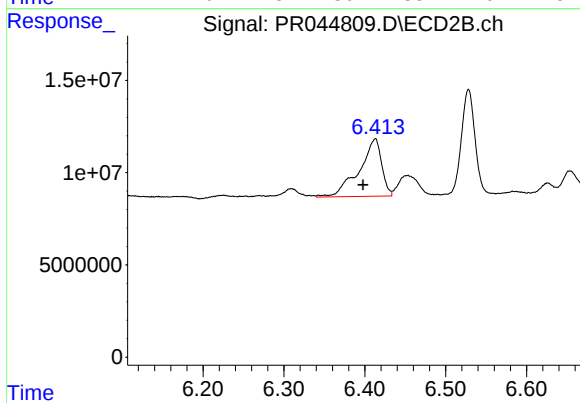
#27 AR-1254-2

R.T.: 5.994 min
Delta R.T.: 0.001 min
Response: 27076668
Conc: 38.11 ng/ml



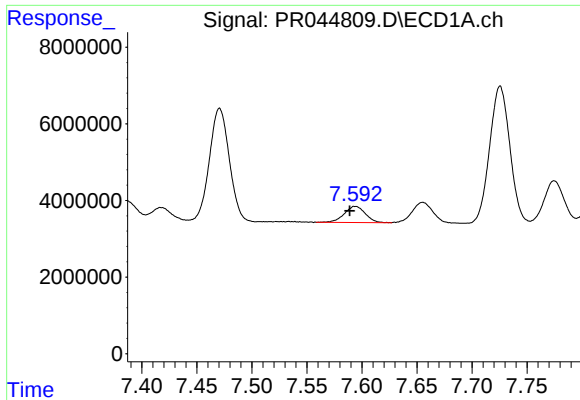
#28 AR-1254-3

R.T.: 7.310 min
Delta R.T.: 0.004 min
Response: 9172634
Conc: 14.66 ng/ml



#28 AR-1254-3

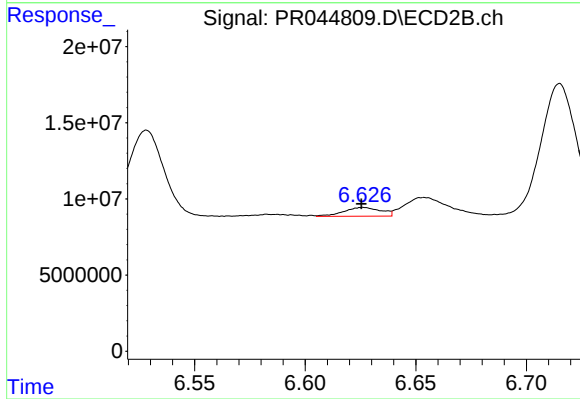
R.T.: 6.413 min
Delta R.T.: 0.015 min
Response: 60369619
Conc: 51.19 ng/ml



#29 AR-1254-4

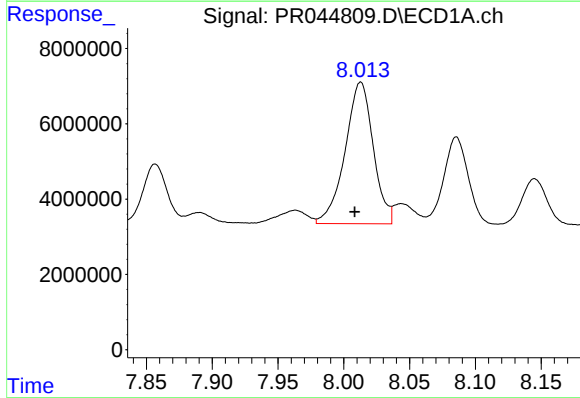
R.T.: 7.594 min
Delta R.T.: 0.005 min
Response: 5662341
Conc: 11.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



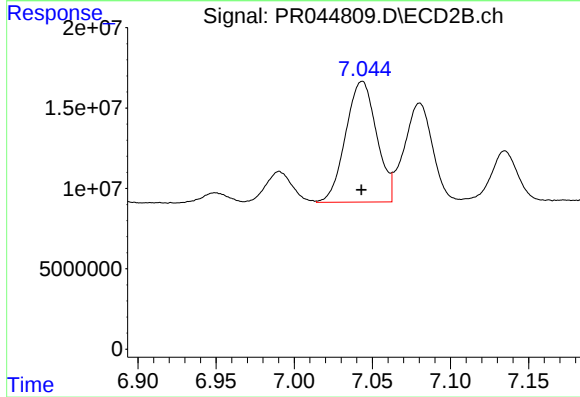
#29 AR-1254-4

R.T.: 6.626 min
Delta R.T.: 0.000 min
Response: 6791066
Conc: 7.77 ng/ml



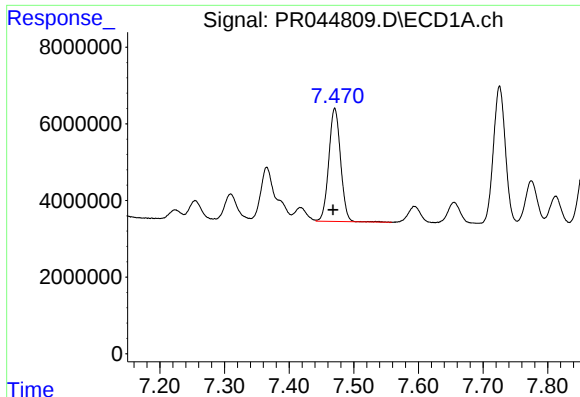
#30 AR-1254-5

R.T.: 8.013 min
Delta R.T.: 0.004 min
Response: 56074077
Conc: 114.21 ng/ml



#30 AR-1254-5

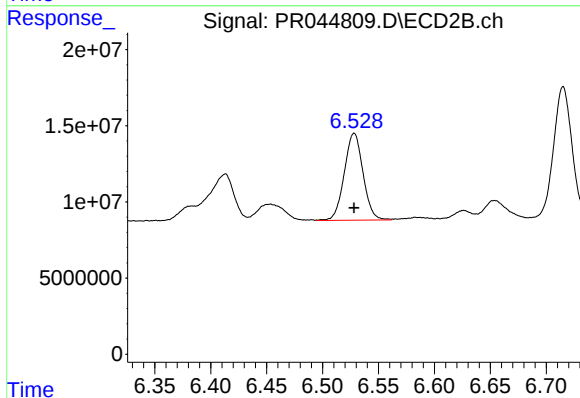
R.T.: 7.043 min
Delta R.T.: 0.000 min
Response: 103694150
Conc: 96.92 ng/ml



#31 AR-1260-1

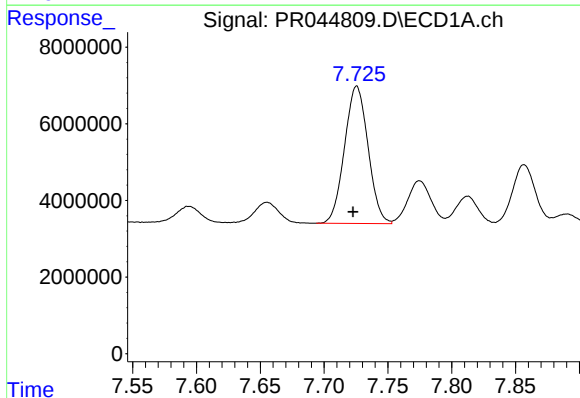
R.T.: 7.471 min
Delta R.T.: 0.003 min
Response: 37495399
Conc: 98.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



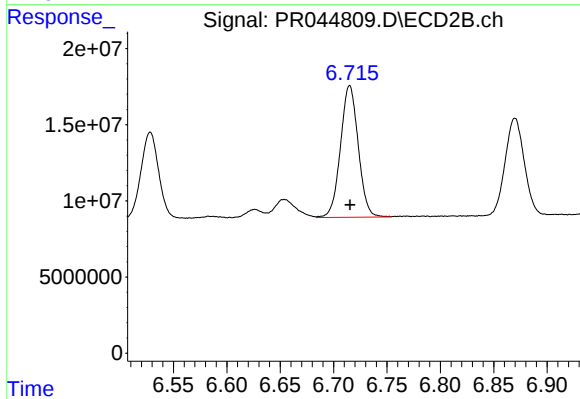
#31 AR-1260-1

R.T.: 6.528 min
Delta R.T.: 0.000 min
Response: 66867662
Conc: 99.82 ng/ml



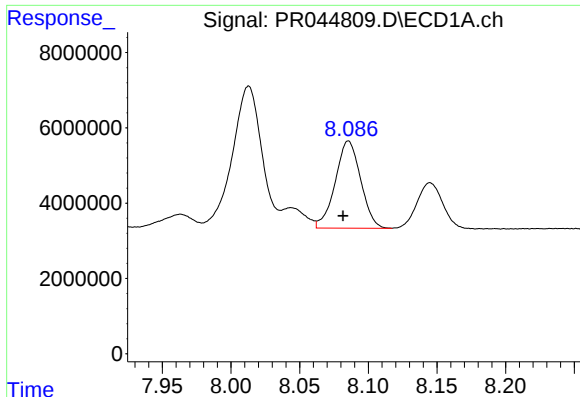
#32 AR-1260-2

R.T.: 7.726 min
Delta R.T.: 0.003 min
Response: 45979450
Conc: 97.50 ng/ml



#32 AR-1260-2

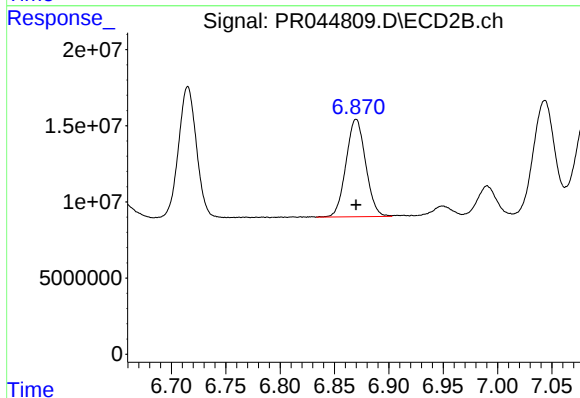
R.T.: 6.715 min
Delta R.T.: 0.000 min
Response: 100283292
Conc: 92.41 ng/ml



#33 AR-1260-3

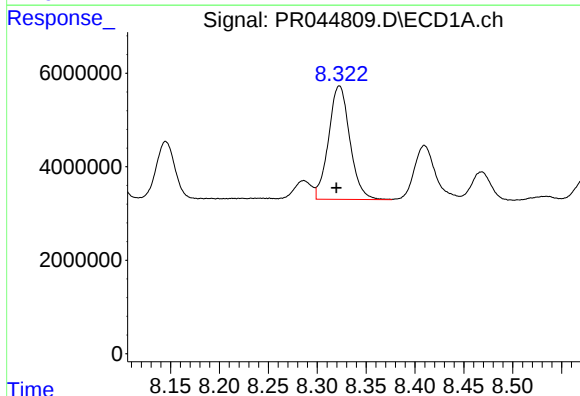
R.T.: 8.086 min
Delta R.T.: 0.004 min
Response: 29951053
Conc: 80.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



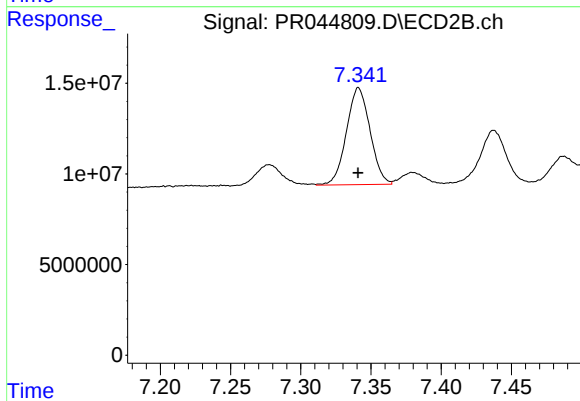
#33 AR-1260-3

R.T.: 6.870 min
Delta R.T.: 0.000 min
Response: 80474750
Conc: 91.75 ng/ml



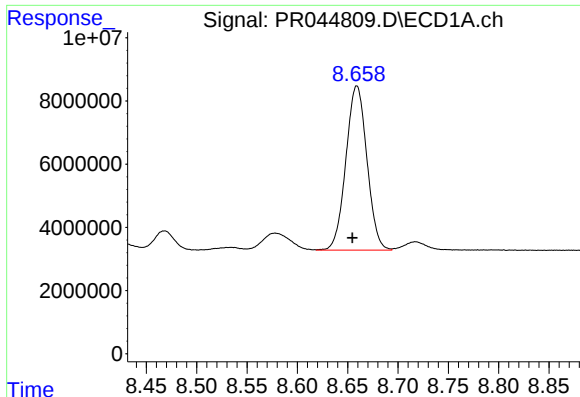
#34 AR-1260-4

R.T.: 8.323 min
Delta R.T.: 0.003 min
Response: 36773768
Conc: 87.80 ng/ml



#34 AR-1260-4

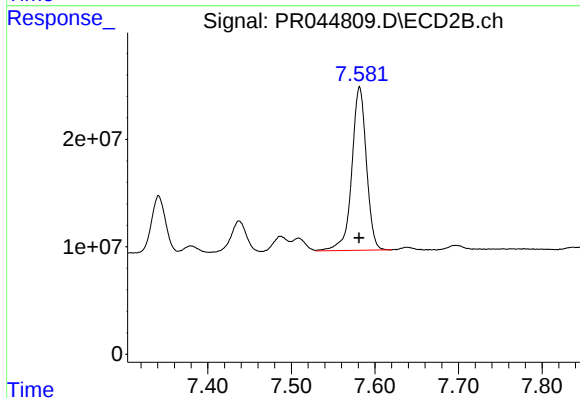
R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 62476868
Conc: 81.83 ng/ml



#35 AR-1260-5

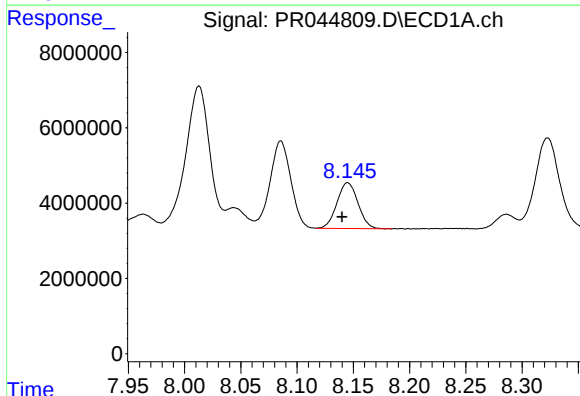
R.T.: 8.659 min
Delta R.T.: 0.005 min
Response: 75719159
Conc: 83.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



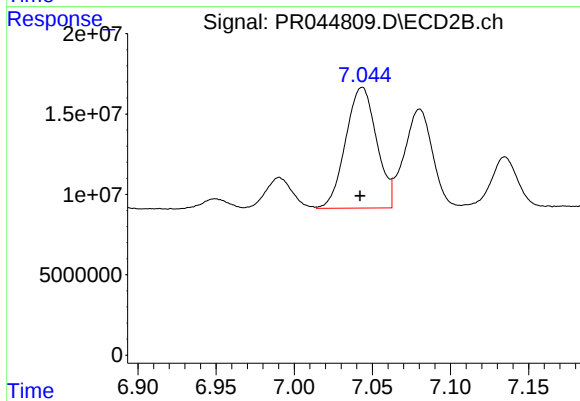
#35 AR-1260-5

R.T.: 7.582 min
Delta R.T.: 0.000 min
Response: 184819756
Conc: 83.60 ng/ml



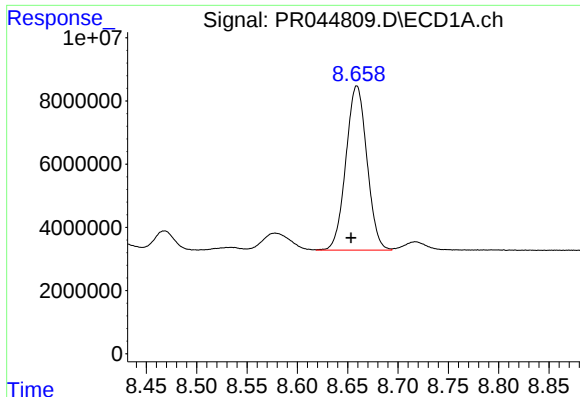
#36 AR-1262-1

R.T.: 8.145 min
Delta R.T.: 0.005 min
Response: 15911367
Conc: 66.12 ng/ml



#36 AR-1262-1

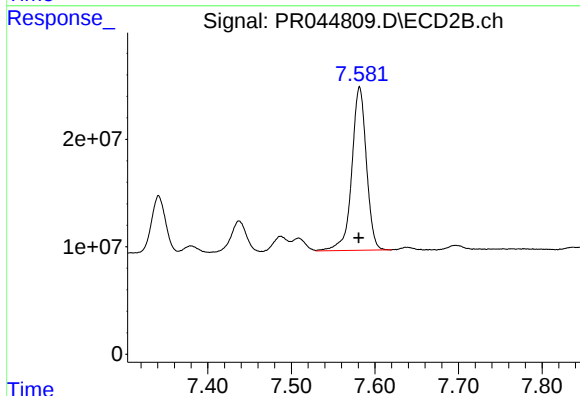
R.T.: 7.043 min
Delta R.T.: 0.001 min
Response: 103694150
Conc: 177.39 ng/ml



#37 AR-1262-2

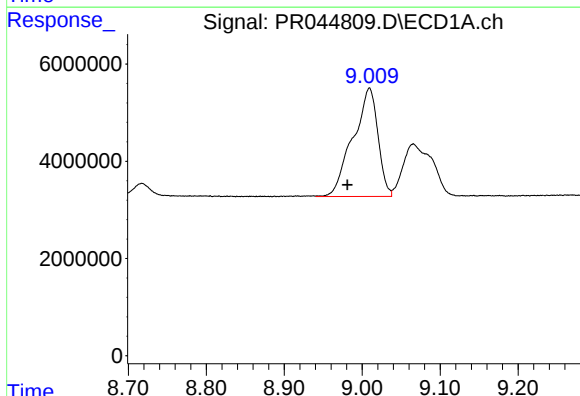
R.T.: 8.659 min
Delta R.T.: 0.006 min
Response: 75719159
Conc: 66.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



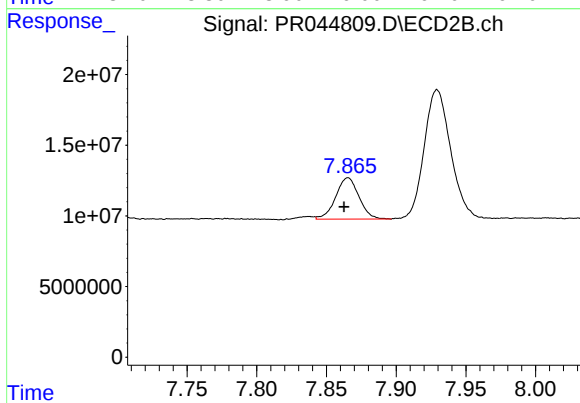
#37 AR-1262-2

R.T.: 7.582 min
Delta R.T.: 0.001 min
Response: 184819756
Conc: 70.50 ng/ml



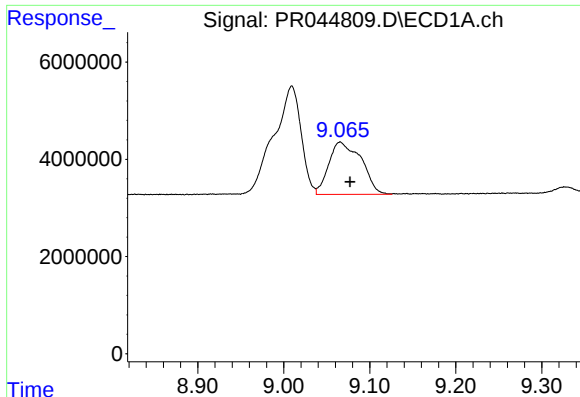
#38 AR-1262-3

R.T.: 9.009 min
Delta R.T.: 0.028 min
Response: 49507480
Conc: 66.31 ng/ml



#38 AR-1262-3

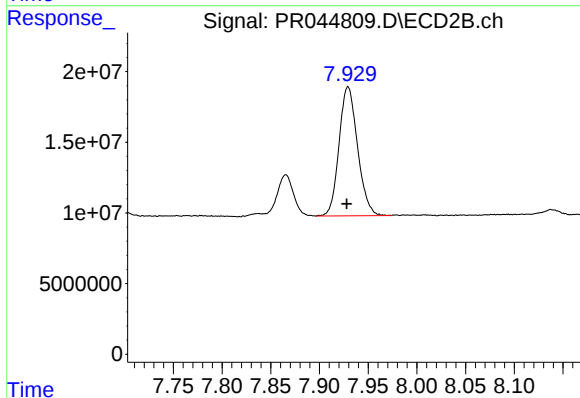
R.T.: 7.865 min
Delta R.T.: 0.003 min
Response: 34045878
Conc: 32.00 ng/ml



#39 AR-1262-4

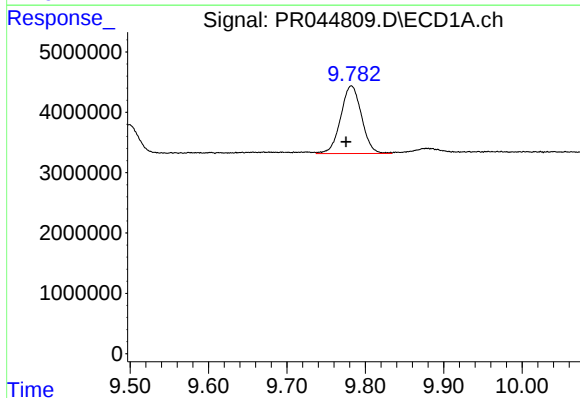
R.T.: 9.065 min
Delta R.T.: -0.011 min
Response: 28196985
Conc: 48.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



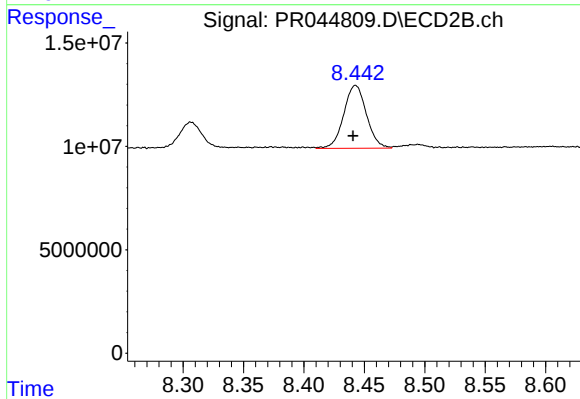
#39 AR-1262-4

R.T.: 7.929 min
Delta R.T.: 0.001 min
Response: 120995944
Conc: 69.32 ng/ml



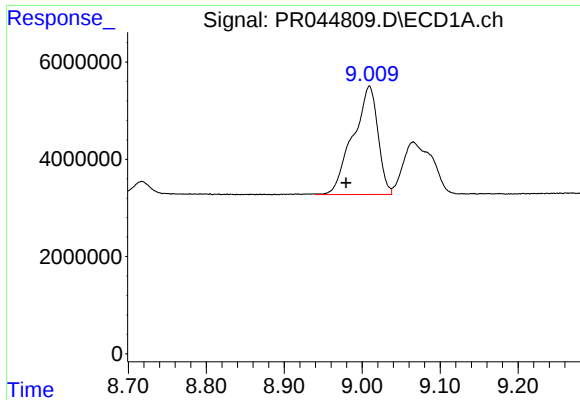
#40 AR-1262-5

R.T.: 9.782 min
Delta R.T.: 0.007 min
Response: 20712971
Conc: 51.68 ng/ml



#40 AR-1262-5

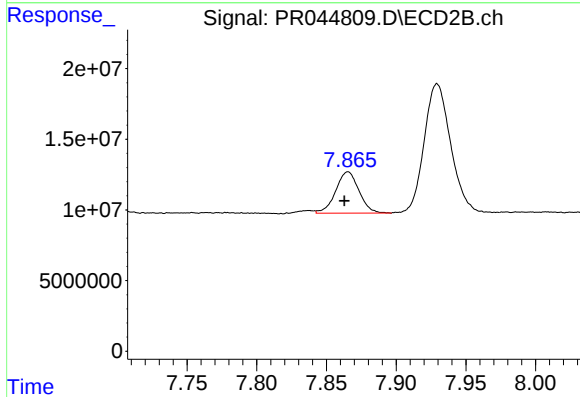
R.T.: 8.443 min
Delta R.T.: 0.002 min
Response: 39706297
Conc: 50.33 ng/ml



#41 AR-1268-1

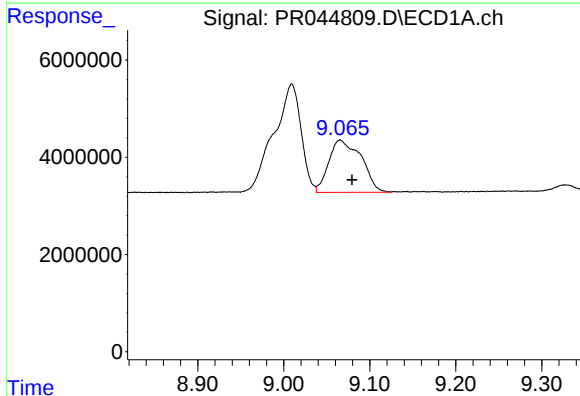
R.T.: 9.009 min
Delta R.T.: 0.030 min
Response: 49507480
Conc: 36.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



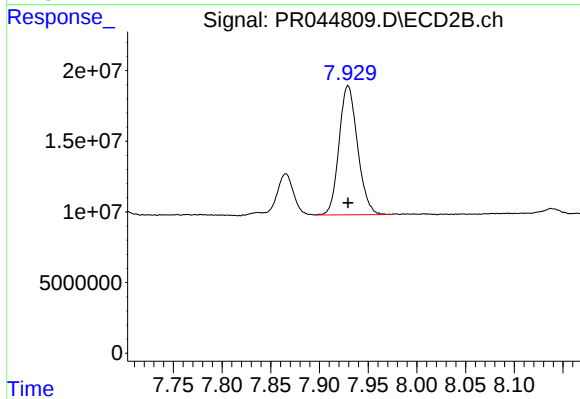
#41 AR-1268-1

R.T.: 7.865 min
Delta R.T.: 0.003 min
Response: 34045878
Conc: 11.12 ng/ml



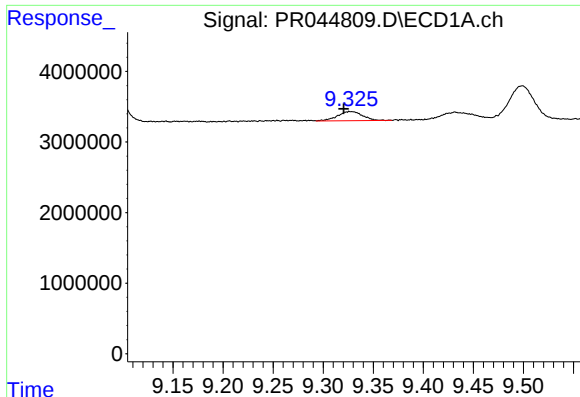
#42 AR-1268-2

R.T.: 9.065 min
Delta R.T.: -0.014 min
Response: 28196985
Conc: 22.06 ng/ml



#42 AR-1268-2

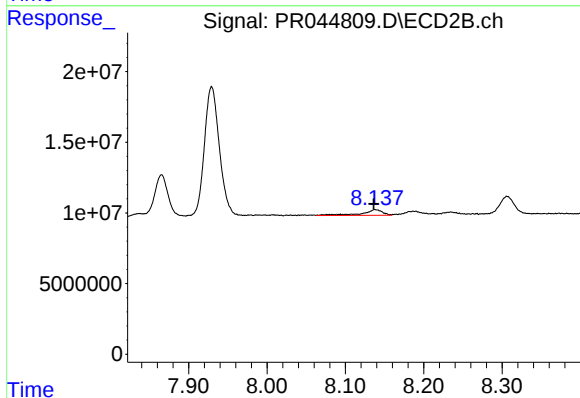
R.T.: 7.929 min
Delta R.T.: 0.000 min
Response: 120995944
Conc: 46.39 ng/ml



#43 AR-1268-3

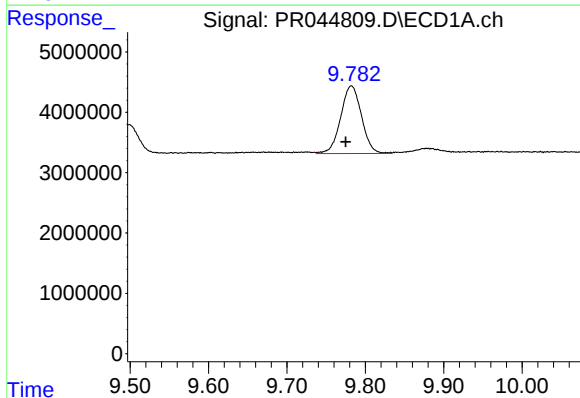
R.T.: 9.327 min
Delta R.T.: 0.007 min
Response: 2258556
Conc: 2.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



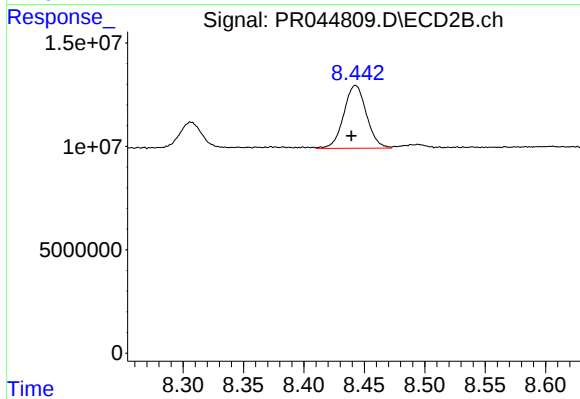
#43 AR-1268-3

R.T.: 8.138 min
Delta R.T.: 0.001 min
Response: 7679483
Conc: 3.44 ng/ml



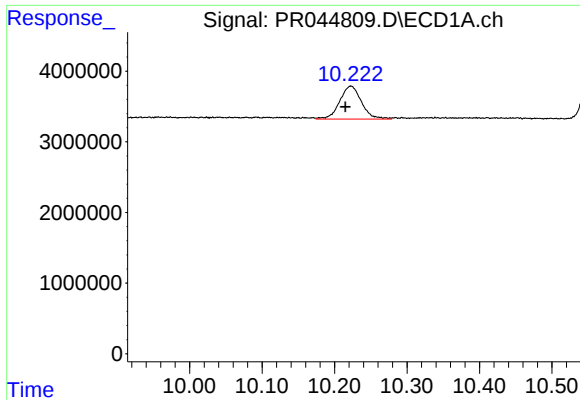
#44 AR-1268-4

R.T.: 9.782 min
Delta R.T.: 0.007 min
Response: 20712971
Conc: 45.88 ng/ml



#44 AR-1268-4

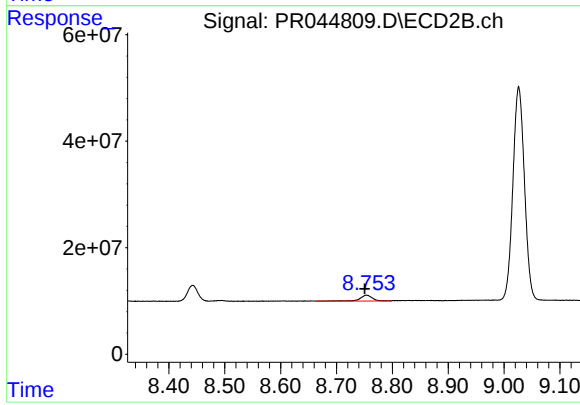
R.T.: 8.443 min
Delta R.T.: 0.004 min
Response: 39706297
Conc: 44.62 ng/ml



#45 AR-1268-5

R.T.: 10.223 min
Delta R.T.: 0.008 min
Response: 9782149
Conc: 2.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.754 min
Delta R.T.: 0.003 min
Response: 17194620
Conc: 2.73 ng/ml