

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121923\
 Data File : PR064785.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2023 13:11
 Operator : AJ\MA
 Sample : 05849-08
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 01:26:13 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121423CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 15 04:19:57 2023
 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...	3.702	3.008	81431619	74681979	13.477	13.827
2)	SA Decachlor...	9.718	8.382	42870150	42935293	19.455	16.398
Target Compounds							
3)	L1 AR-1016-1	4.940	4.154	35575957	30227799	196.519	162.899
4)	L1 AR-1016-2	4.963	4.173	72538685	54952939	273.426	216.470
5)	L1 AR-1016-3	5.031	4.356	19042621	20321432	112.955	147.269 #
6)	L1 AR-1016-4	5.131	4.408	31782812	53260797	233.416	500.362 #
7)	L1 AR-1016-5	5.450	4.631	51401627	51046160	374.495	364.345
8)	L2 AR-1221-1	3.913	3.234	1565274	189367	22.849	3.128 #
9)	L2 AR-1221-2	4.016	3.319	2520604	1019566	54.112	24.159 #
10)	L2 AR-1221-3	4.094	3.405	368476	426576	2.395	2.978
11)	L3 AR-1232-1	4.094	3.405	368476	426576	3.083	3.873 #
12)	L3 AR-1232-2	4.651	4.173	21658723	54952939	324.872	513.477 #
13)	L3 AR-1232-3	4.963	4.356	72538685	20321432	633.052	358.767 #
14)	L3 AR-1232-4	5.131	4.450	31782812	46421515	543.305	935.700 #
15)	L3 AR-1232-5	5.236	4.631	59346744	51046160	1395.930	943.139 #
16)	L4 AR-1242-1	4.940	4.154	35575957	30227799	245.896	206.097
17)	L4 AR-1242-2	4.963	4.173	72538685	54952939	347.473	275.962
18)	L4 AR-1242-3	5.031	4.356	19042621	20321432	140.776	187.880 #
19)	L4 AR-1242-4	5.131	4.450	31782812	46421515	294.484	446.423 #
20)	L4 AR-1242-5	5.928	5.010	96400768	99434774	842.232	739.418
21)	L5 AR-1248-1	4.940	4.154	35575957	30227799	325.019	272.227
22)	L5 AR-1248-2	5.236	4.408	59346744	53260797	379.996	354.450
23)	L5 AR-1248-3	5.450	4.450	51401627	46421515	281.237	295.470
24)	L5 AR-1248-4	5.889	4.631	70222309	51046160	359.028	268.966 #
25)	L5 AR-1248-5	5.928	5.053	96400768	98847200	493.097	511.850
26)	L6 AR-1254-1	5.859	5.010	48660354	99434774	241.963	345.883 #
27)	L6 AR-1254-2	6.099	5.172	77086940	34234109	253.453	137.472 #
28)	L6 AR-1254-3	6.495	5.603	53271080	63005557	171.144	158.341
29)	L6 AR-1254-4	6.810	5.853	35902599	43685733	163.269	174.945
30)	L6 AR-1254-5	7.268	6.307	27859914	52448240	117.307	147.177 #
31)	L7 AR-1260-1	6.677	5.749	16104921	33400146	64.448	115.581 #
32)	L7 AR-1260-2	6.962	5.954	24076367	18233611	84.228	52.481 #
33)	L7 AR-1260-3	7.355	6.115	9635251	16469627	45.443	50.036
34)	L7 AR-1260-4	7.599	6.630	8179932	10126115	35.588	37.543
35)	L7 AR-1260-5	7.941	6.899	22562419	23415880	52.583	37.470 #
36)	L8 AR-1262-1	7.355	6.351	9635251	9967656	33.507	27.303
37)	L8 AR-1262-2	7.941	6.899	22562419	23415880	48.428	35.492 #
38)	L8 AR-1262-3	8.264	7.208	10976510	4119827	34.815	16.430 #
39)	L8 AR-1262-4	8.320	7.275	5539803	21319390	23.234	44.667 #
40)	L8 AR-1262-5	8.991	7.822	5022381	5138566	30.903	24.201
41)	L9 AR-1268-1	8.264	7.208	10976510	4119827	19.262	5.270 #

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Integration File signal 1: autoint1.e
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 Quant Time: Dec 20 01:26:13 2023
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 Quant Title : GC EXTRACTABLES
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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	8.320	7.275	5539803	21319390	10.944	29.708 #
43) L9	AR-1268-3	8.565	7.530	848317	1455218	1.916	2.430 #
44) L9	AR-1268-4	8.991	7.822	5022381	5138566	27.027	20.569
45) L9	AR-1268-5	9.404	8.121	2319929	597935	1.733	0.333 #

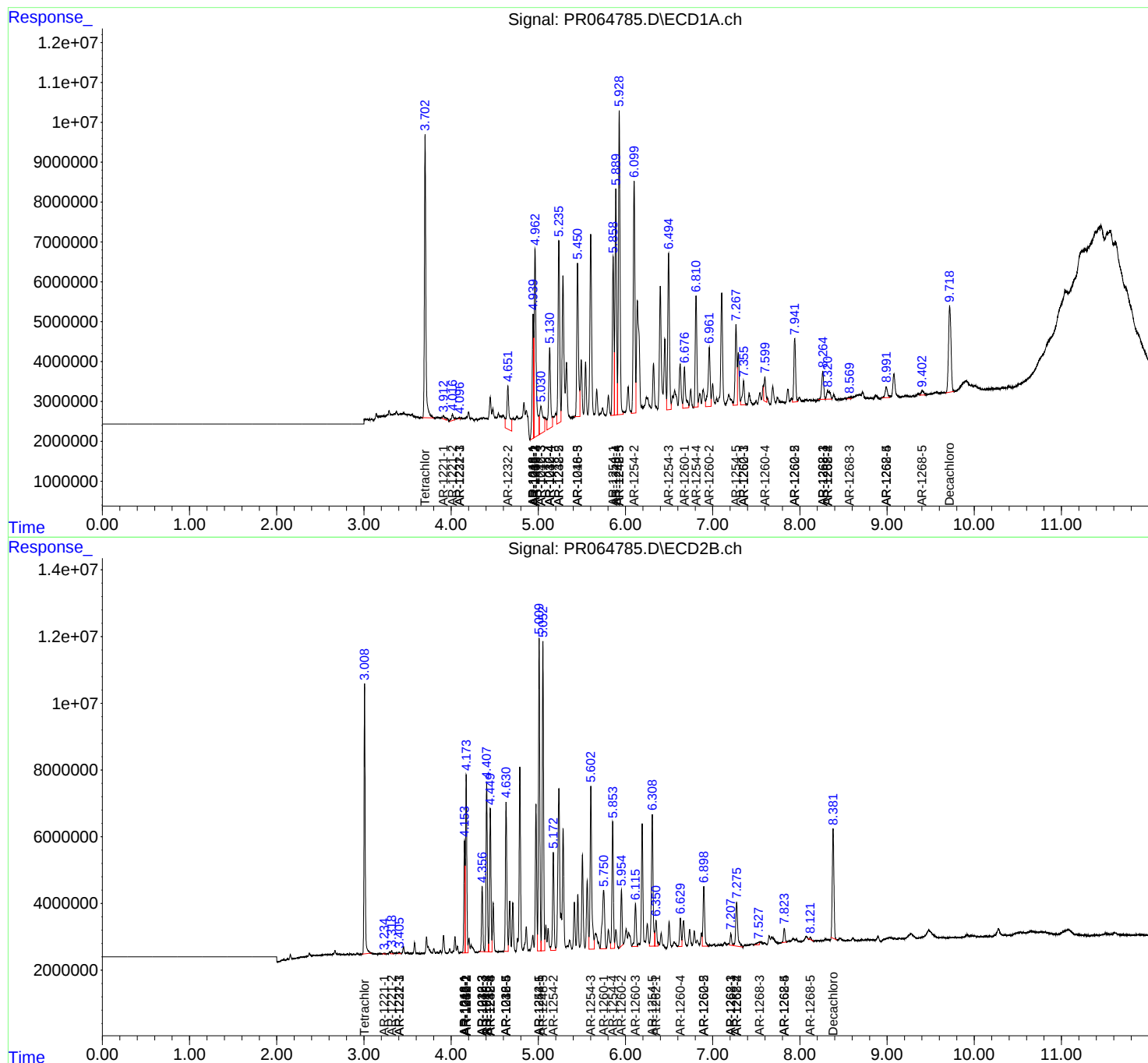
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

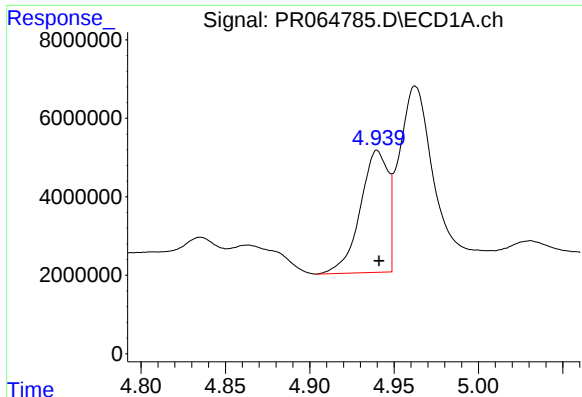
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121923\
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Acq On : 19 Dec 2023 13:11
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Volume Inj. : 1 µl
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

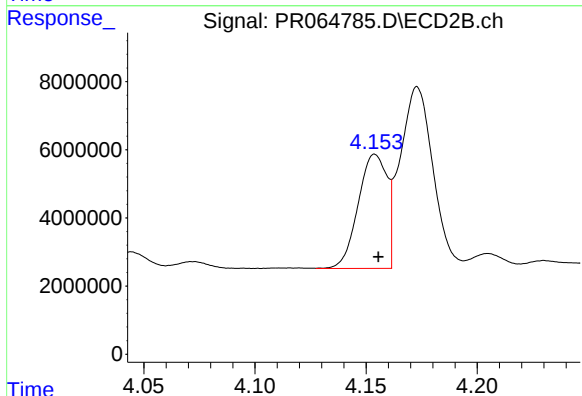




#3 AR-1016-1

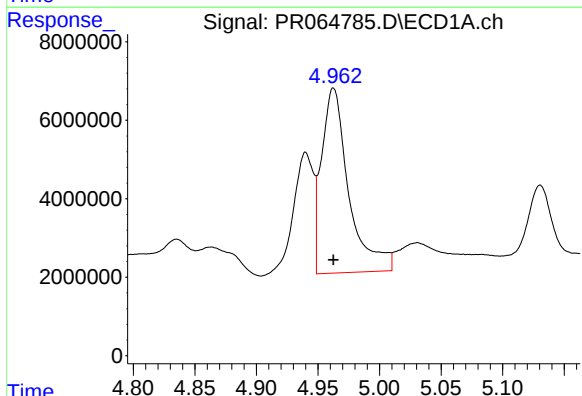
R.T.: 4.940 min
Delta R.T.: -0.001 min
Response: 35575957
Conc: 196.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



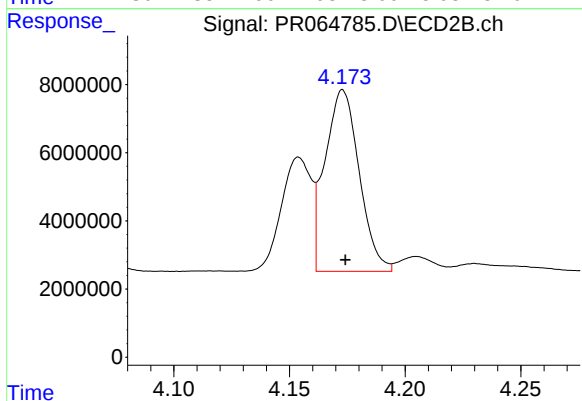
#3 AR-1016-1

R.T.: 4.154 min
Delta R.T.: -0.001 min
Response: 30227799
Conc: 162.90 ng/ml



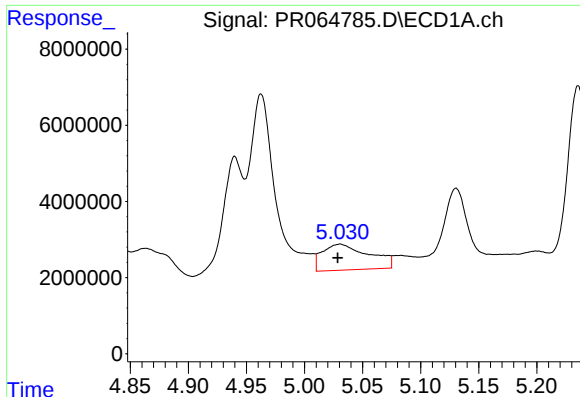
#4 AR-1016-2

R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 72538685
Conc: 273.43 ng/ml



#4 AR-1016-2

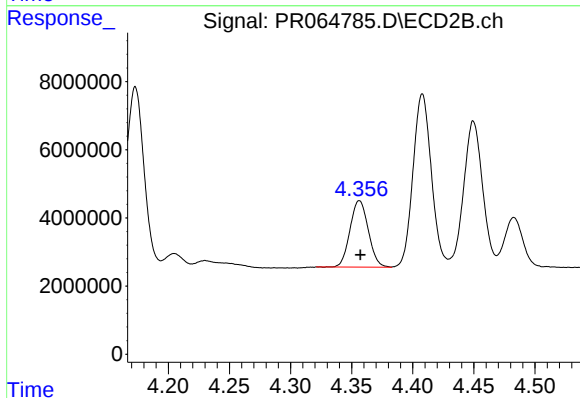
R.T.: 4.173 min
Delta R.T.: -0.001 min
Response: 54952939
Conc: 216.47 ng/ml



#5 AR-1016-3

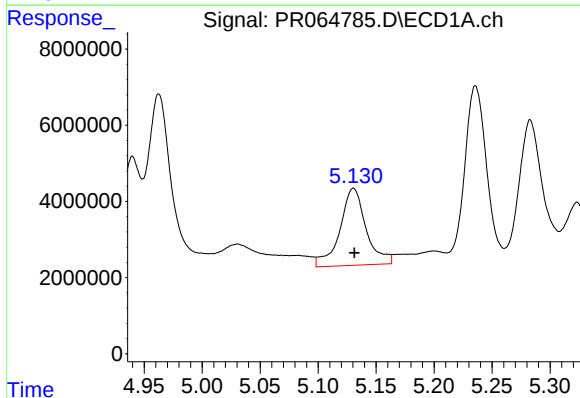
R.T.: 5.031 min
Delta R.T.: 0.002 min
Response: 19042621
Conc: 112.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



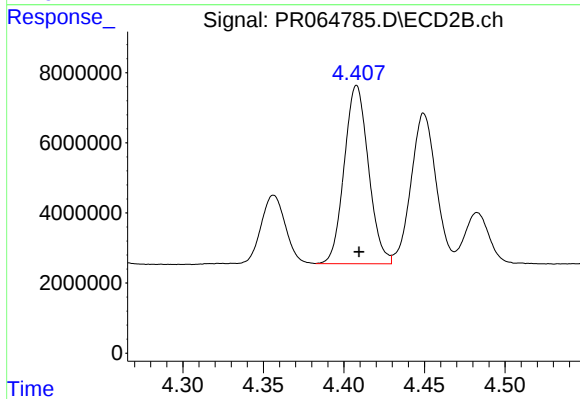
#5 AR-1016-3

R.T.: 4.356 min
Delta R.T.: 0.000 min
Response: 20321432
Conc: 147.27 ng/ml



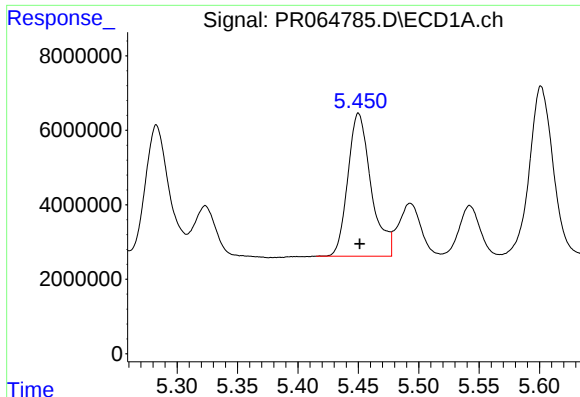
#6 AR-1016-4

R.T.: 5.131 min
Delta R.T.: 0.000 min
Response: 31782812
Conc: 233.42 ng/ml



#6 AR-1016-4

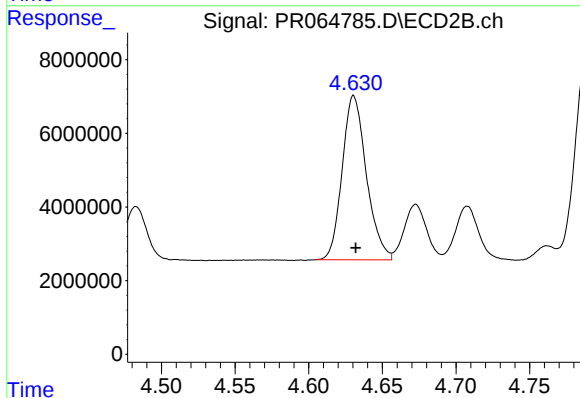
R.T.: 4.408 min
Delta R.T.: -0.001 min
Response: 53260797
Conc: 500.36 ng/ml



#7 AR-1016-5

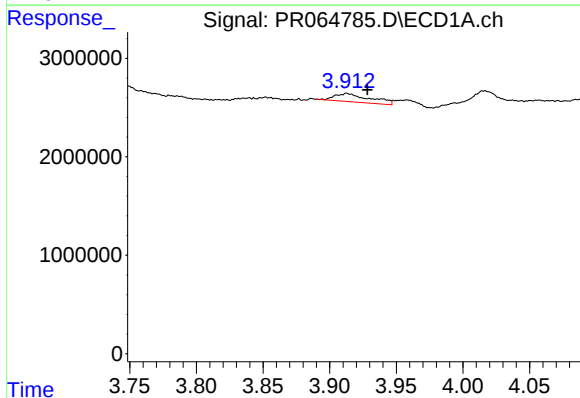
R.T.: 5.450 min
Delta R.T.: 0.000 min
Response: 51401627
Conc: 374.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



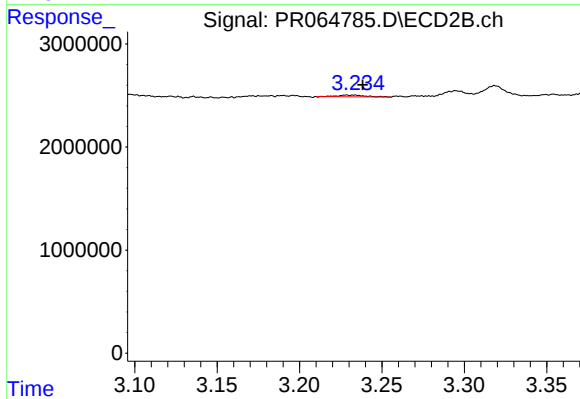
#7 AR-1016-5

R.T.: 4.631 min
Delta R.T.: -0.001 min
Response: 51046160
Conc: 364.34 ng/ml



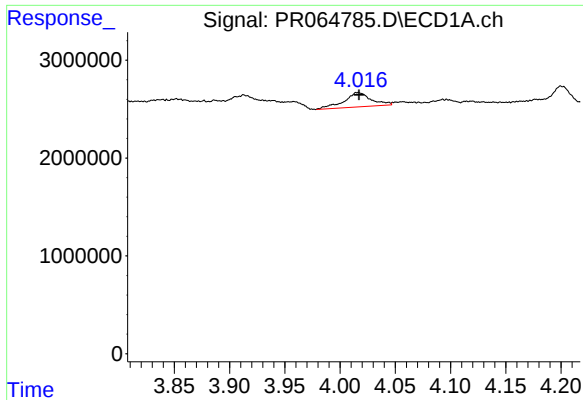
#8 AR-1221-1

R.T.: 3.913 min
Delta R.T.: -0.015 min
Response: 1565274
Conc: 22.85 ng/ml



#8 AR-1221-1

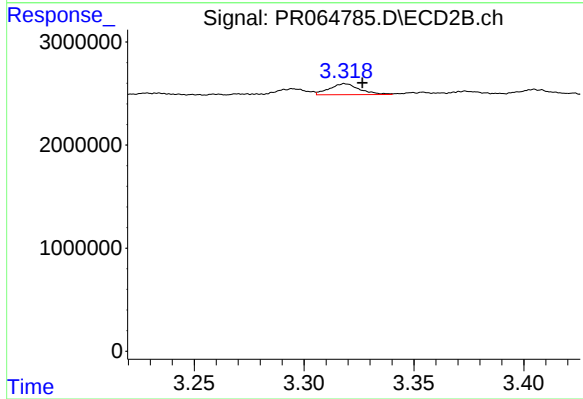
R.T.: 3.234 min
Delta R.T.: -0.005 min
Response: 189367
Conc: 3.13 ng/ml



#9 AR-1221-2

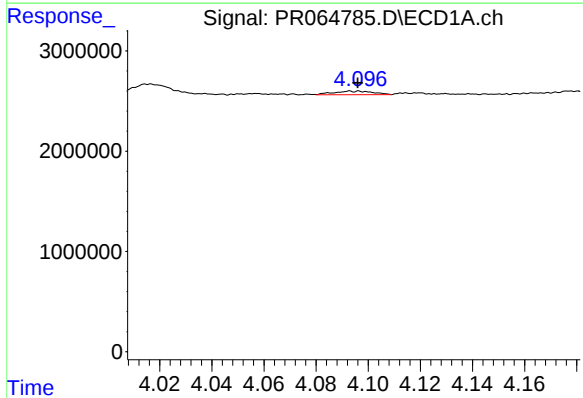
R.T.: 4.016 min
Delta R.T.: -0.001 min
Response: 2520604
Conc: 54.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



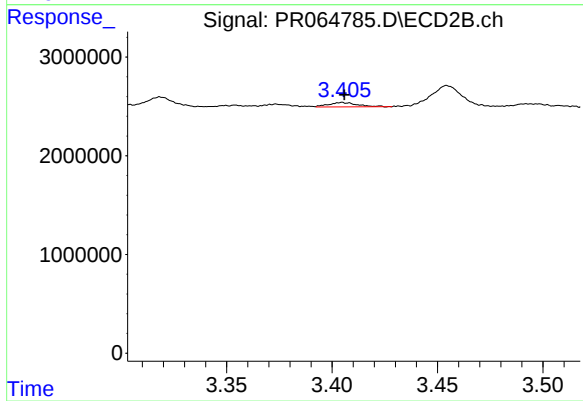
#9 AR-1221-2

R.T.: 3.319 min
Delta R.T.: -0.008 min
Response: 1019566
Conc: 24.16 ng/ml



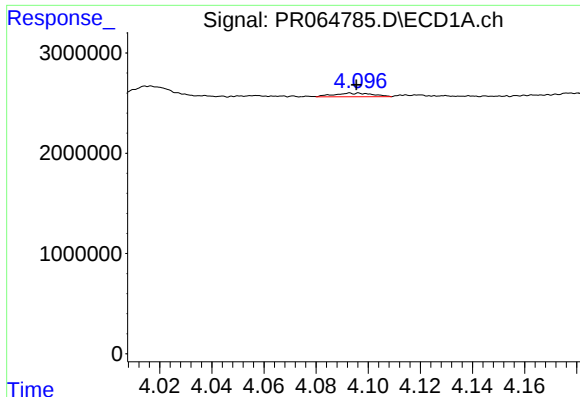
#10 AR-1221-3

R.T.: 4.094 min
Delta R.T.: -0.002 min
Response: 368476
Conc: 2.39 ng/ml



#10 AR-1221-3

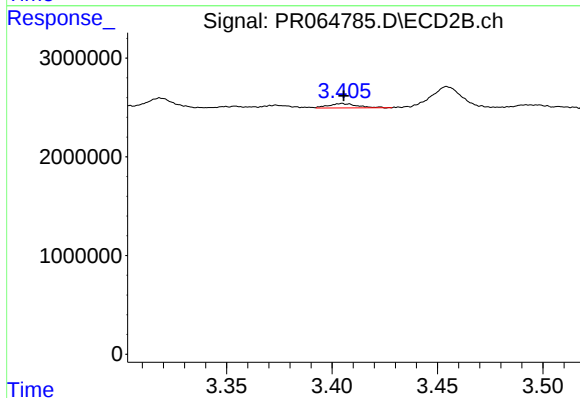
R.T.: 3.405 min
Delta R.T.: 0.000 min
Response: 426576
Conc: 2.98 ng/ml



#11 AR-1232-1

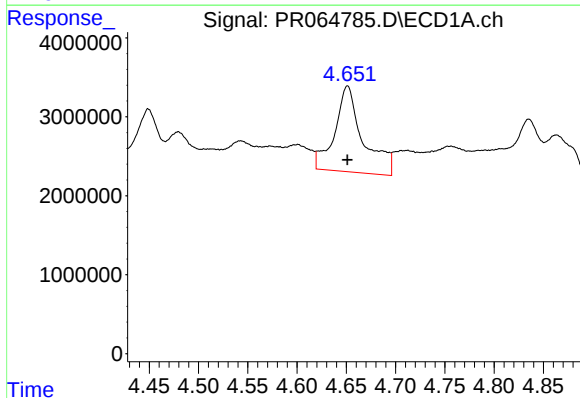
R.T.: 4.094 min
Delta R.T.: -0.002 min
Response: 368476
Conc: 3.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



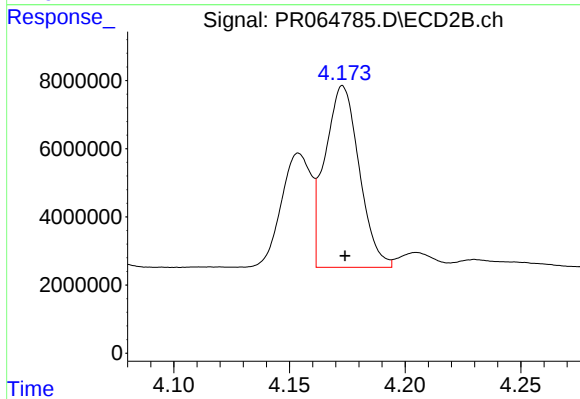
#11 AR-1232-1

R.T.: 3.405 min
Delta R.T.: 0.000 min
Response: 426576
Conc: 3.87 ng/ml



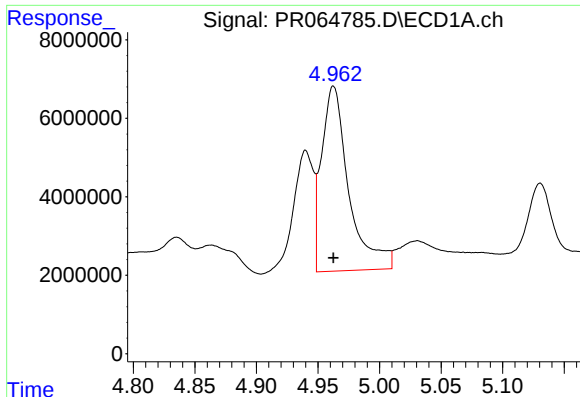
#12 AR-1232-2

R.T.: 4.651 min
Delta R.T.: 0.000 min
Response: 21658723
Conc: 324.87 ng/ml



#12 AR-1232-2

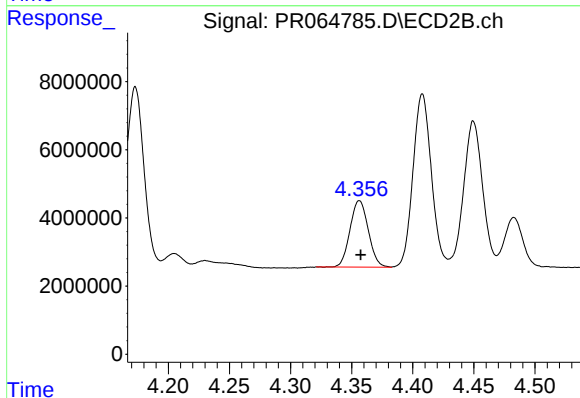
R.T.: 4.173 min
Delta R.T.: 0.000 min
Response: 54952939
Conc: 513.48 ng/ml



#13 AR-1232-3

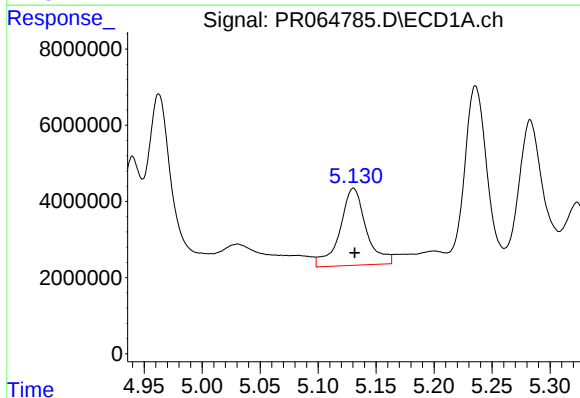
R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 72538685
Conc: 633.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



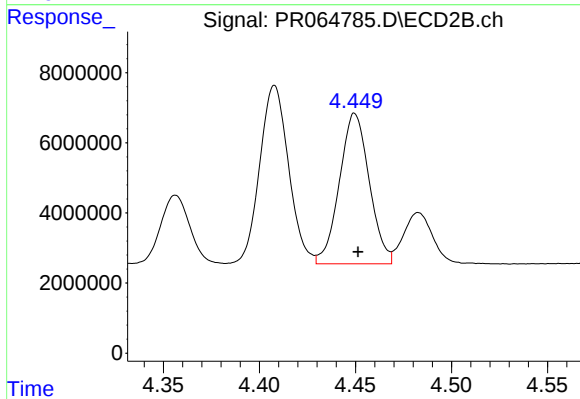
#13 AR-1232-3

R.T.: 4.356 min
Delta R.T.: 0.000 min
Response: 20321432
Conc: 358.77 ng/ml



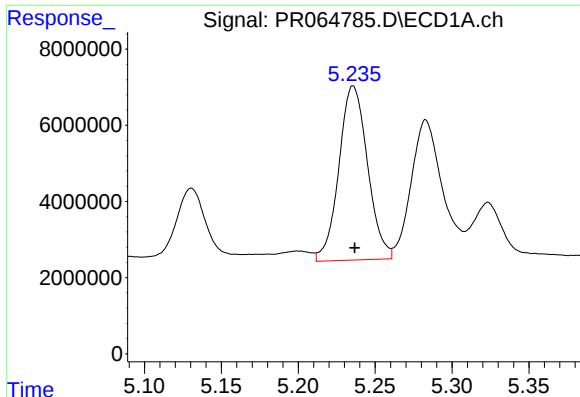
#14 AR-1232-4

R.T.: 5.131 min
Delta R.T.: -0.001 min
Response: 31782812
Conc: 543.31 ng/ml



#14 AR-1232-4

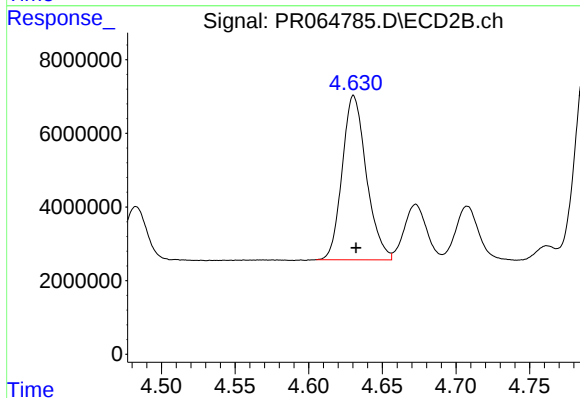
R.T.: 4.450 min
Delta R.T.: -0.002 min
Response: 46421515
Conc: 935.70 ng/ml



#15 AR-1232-5

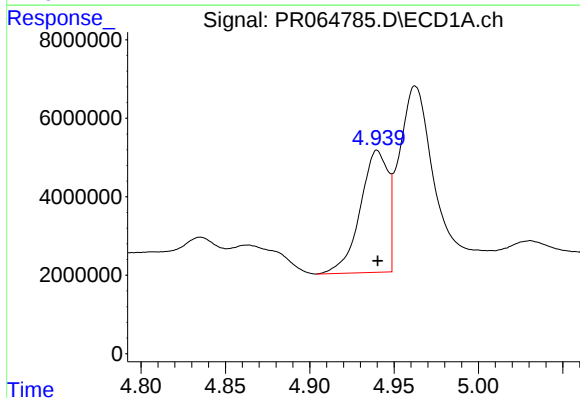
R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 59346744
Conc: 1395.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



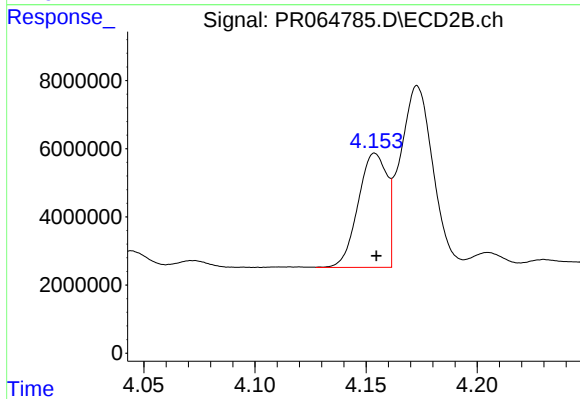
#15 AR-1232-5

R.T.: 4.631 min
Delta R.T.: -0.002 min
Response: 51046160
Conc: 943.14 ng/ml



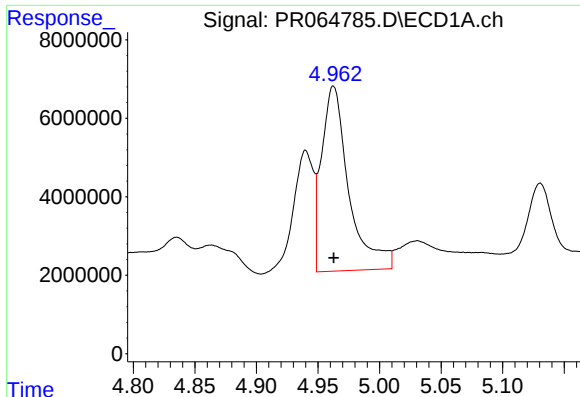
#16 AR-1242-1

R.T.: 4.940 min
Delta R.T.: 0.000 min
Response: 35575957
Conc: 245.90 ng/ml



#16 AR-1242-1

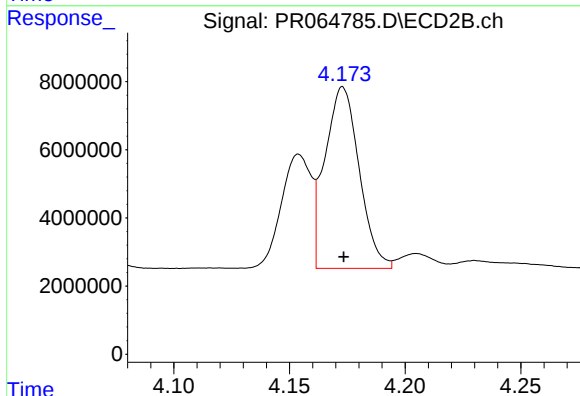
R.T.: 4.154 min
Delta R.T.: 0.000 min
Response: 30227799
Conc: 206.10 ng/ml



#17 AR-1242-2

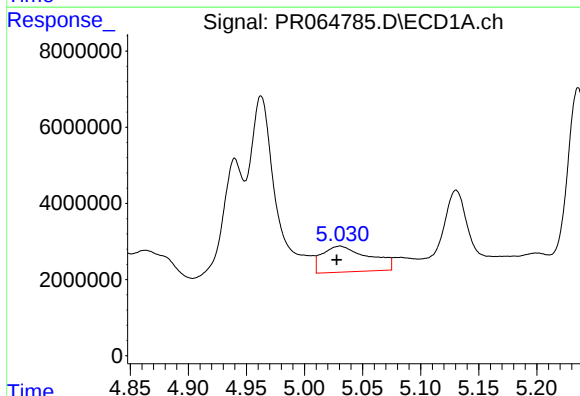
R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 72538685
Conc: 347.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



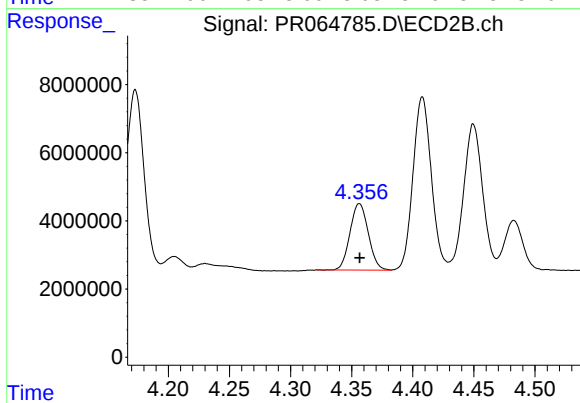
#17 AR-1242-2

R.T.: 4.173 min
Delta R.T.: 0.000 min
Response: 54952939
Conc: 275.96 ng/ml



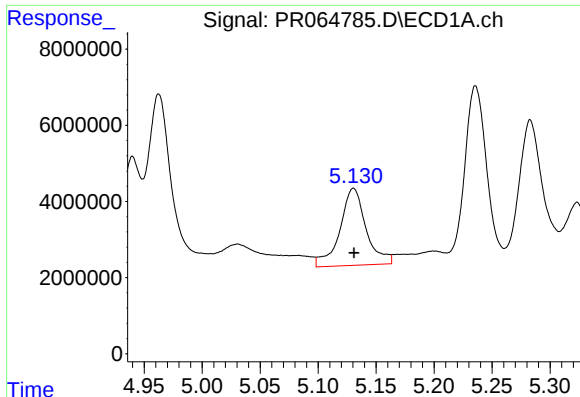
#18 AR-1242-3

R.T.: 5.031 min
Delta R.T.: 0.003 min
Response: 19042621
Conc: 140.78 ng/ml



#18 AR-1242-3

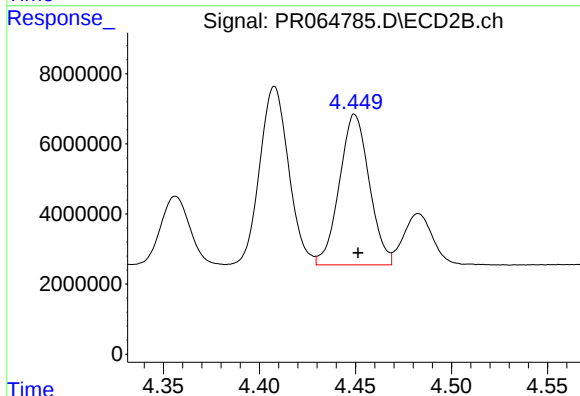
R.T.: 4.356 min
Delta R.T.: 0.000 min
Response: 20321432
Conc: 187.88 ng/ml



#19 AR-1242-4

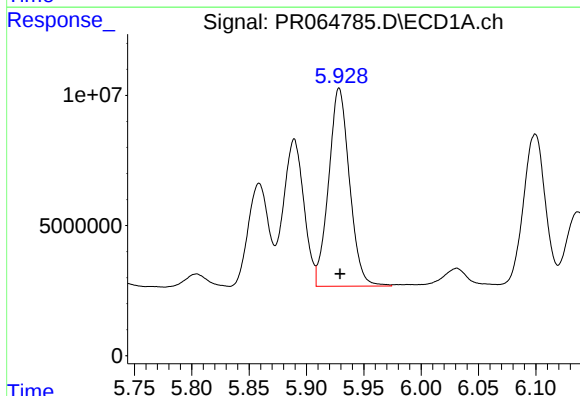
R.T.: 5.131 min
Delta R.T.: 0.000 min
Response: 31782812
Conc: 294.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



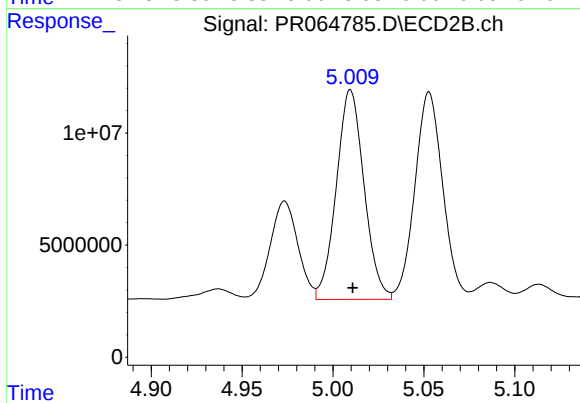
#19 AR-1242-4

R.T.: 4.450 min
Delta R.T.: -0.002 min
Response: 46421515
Conc: 446.42 ng/ml



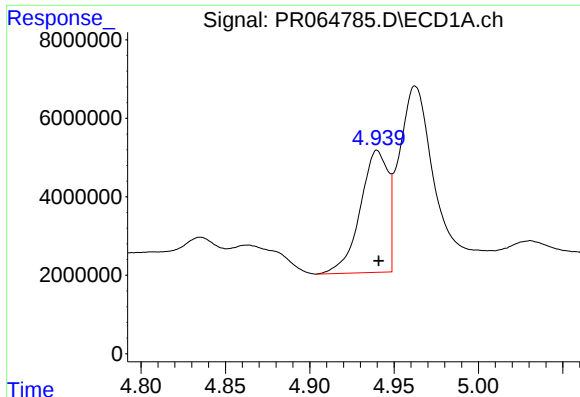
#20 AR-1242-5

R.T.: 5.928 min
Delta R.T.: 0.000 min
Response: 96400768
Conc: 842.23 ng/ml



#20 AR-1242-5

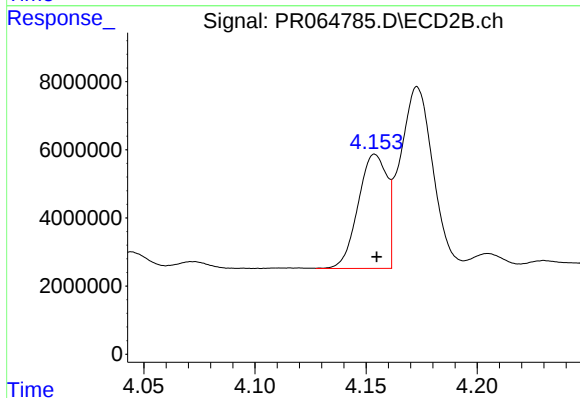
R.T.: 5.010 min
Delta R.T.: -0.001 min
Response: 99434774
Conc: 739.42 ng/ml



#21 AR-1248-1

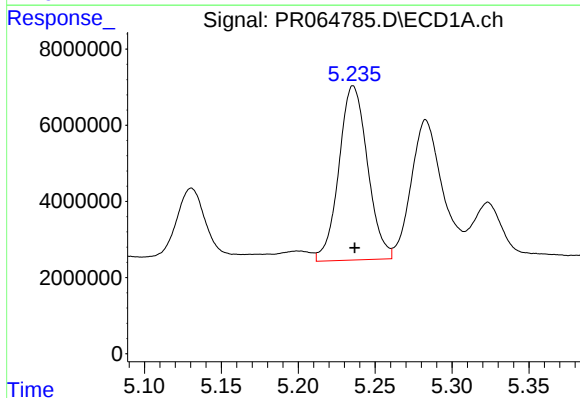
R.T.: 4.940 min
Delta R.T.: 0.000 min
Response: 35575957
Conc: 325.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



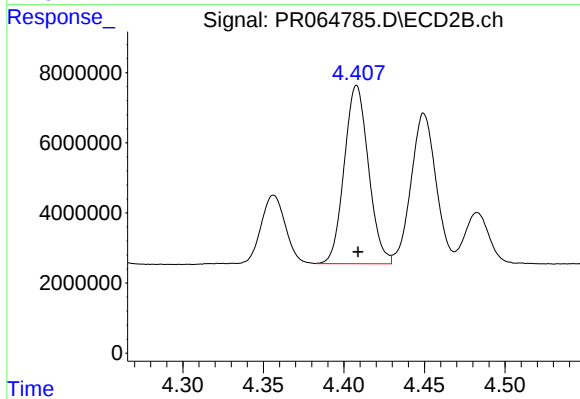
#21 AR-1248-1

R.T.: 4.154 min
Delta R.T.: 0.000 min
Response: 30227799
Conc: 272.23 ng/ml



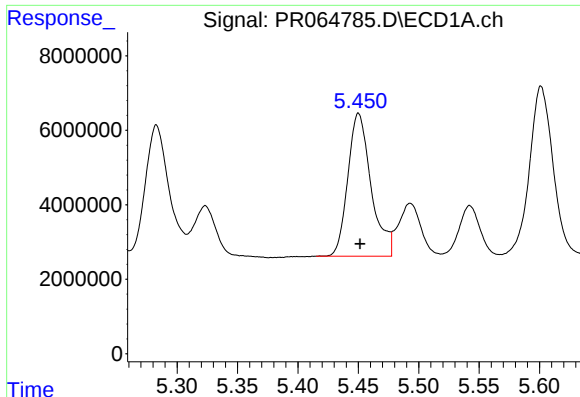
#22 AR-1248-2

R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 59346744
Conc: 380.00 ng/ml



#22 AR-1248-2

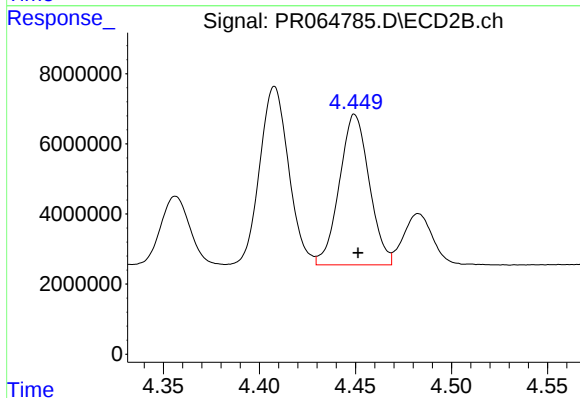
R.T.: 4.408 min
Delta R.T.: 0.000 min
Response: 53260797
Conc: 354.45 ng/ml



#23 AR-1248-3

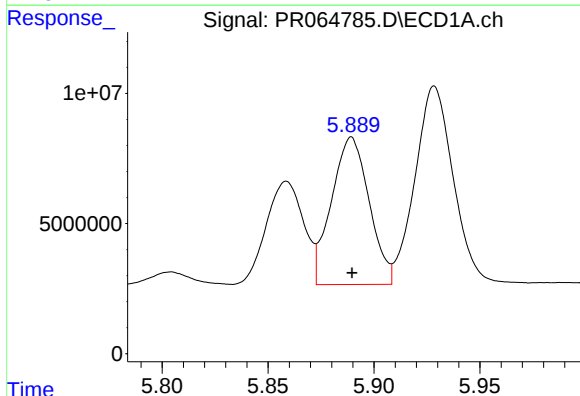
R.T.: 5.450 min
Delta R.T.: -0.001 min
Response: 51401627
Conc: 281.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



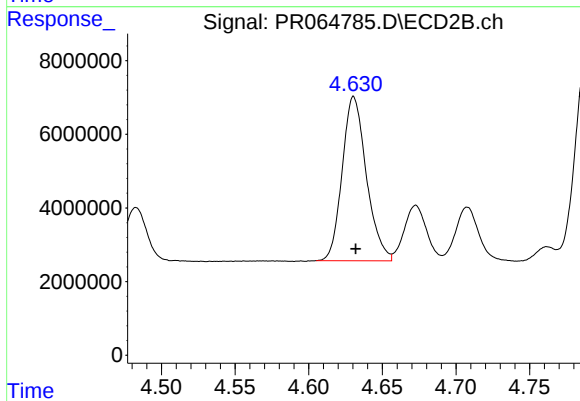
#23 AR-1248-3

R.T.: 4.450 min
Delta R.T.: -0.002 min
Response: 46421515
Conc: 295.47 ng/ml



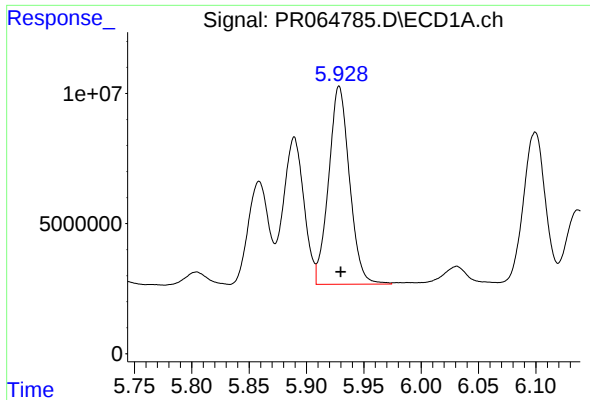
#24 AR-1248-4

R.T.: 5.889 min
Delta R.T.: 0.000 min
Response: 70222309
Conc: 359.03 ng/ml



#24 AR-1248-4

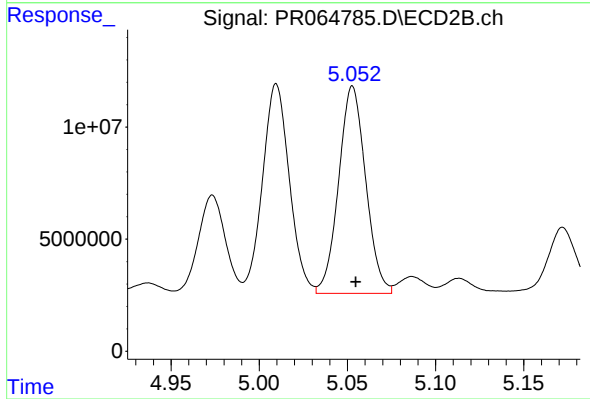
R.T.: 4.631 min
Delta R.T.: -0.001 min
Response: 51046160
Conc: 268.97 ng/ml



#25 AR-1248-5

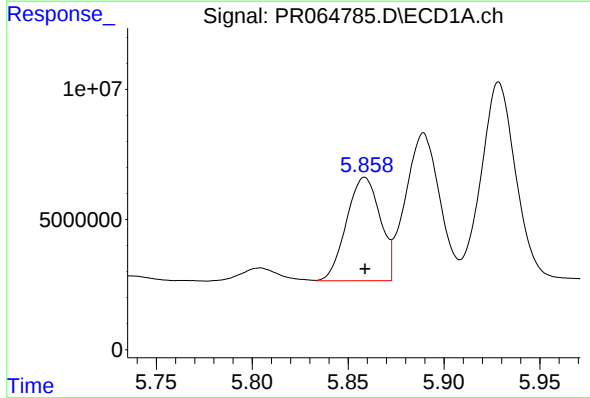
R.T.: 5.928 min
Delta R.T.: -0.001 min
Response: 96400768
Conc: 493.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



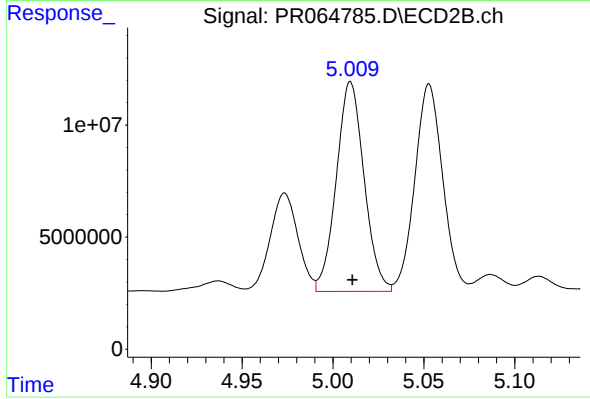
#25 AR-1248-5

R.T.: 5.053 min
Delta R.T.: -0.002 min
Response: 98847200
Conc: 511.85 ng/ml



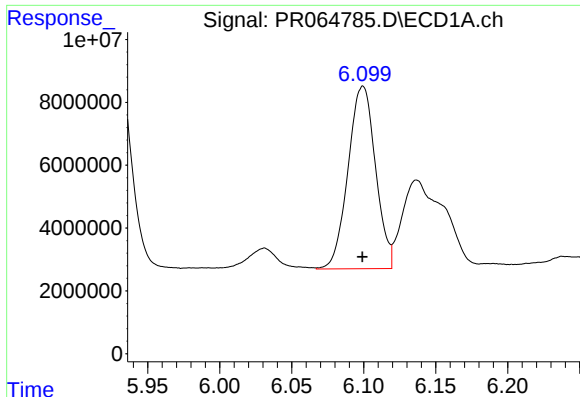
#26 AR-1254-1

R.T.: 5.859 min
Delta R.T.: 0.000 min
Response: 48660354
Conc: 241.96 ng/ml



#26 AR-1254-1

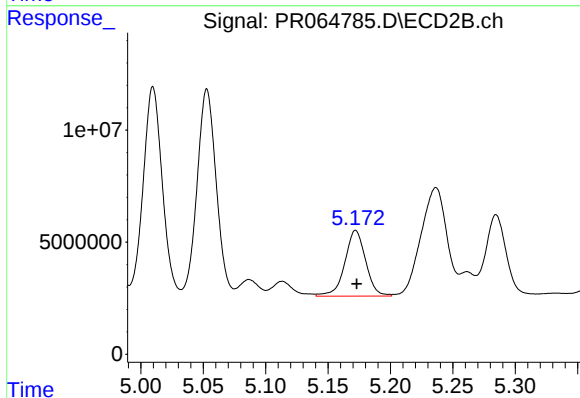
R.T.: 5.010 min
Delta R.T.: -0.001 min
Response: 99434774
Conc: 345.88 ng/ml



#27 AR-1254-2

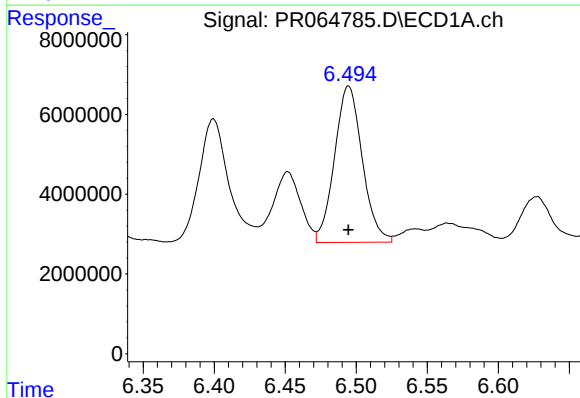
R.T.: 6.099 min
Delta R.T.: 0.000 min
Response: 77086940
Conc: 253.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



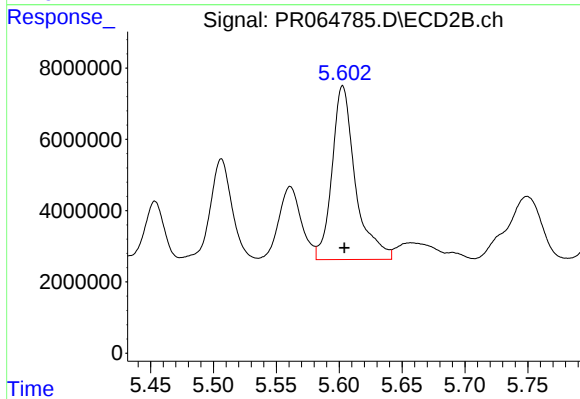
#27 AR-1254-2

R.T.: 5.172 min
Delta R.T.: 0.000 min
Response: 34234109
Conc: 137.47 ng/ml



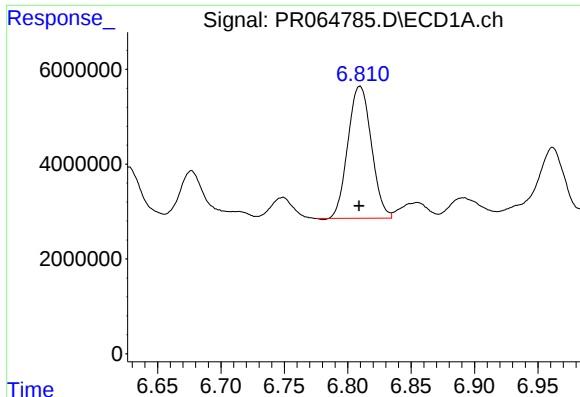
#28 AR-1254-3

R.T.: 6.495 min
Delta R.T.: 0.000 min
Response: 53271080
Conc: 171.14 ng/ml



#28 AR-1254-3

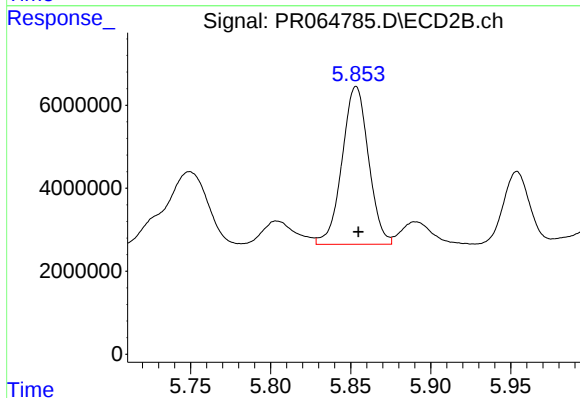
R.T.: 5.603 min
Delta R.T.: -0.001 min
Response: 63005557
Conc: 158.34 ng/ml



#29 AR-1254-4

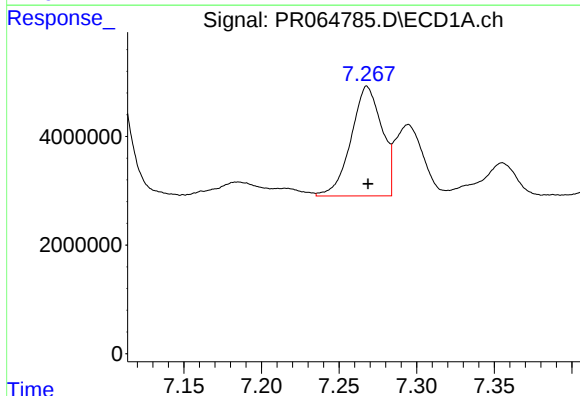
R.T.: 6.810 min
Delta R.T.: 0.000 min
Response: 35902599
Conc: 163.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



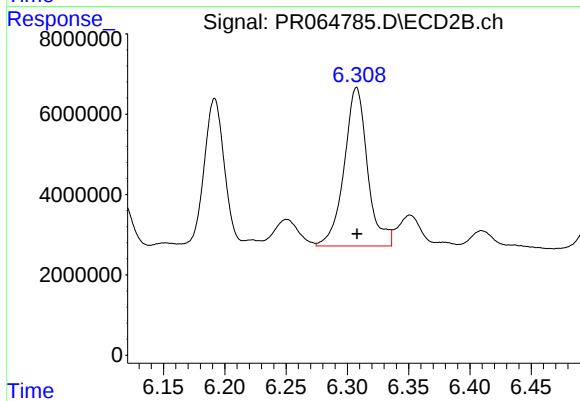
#29 AR-1254-4

R.T.: 5.853 min
Delta R.T.: -0.001 min
Response: 43685733
Conc: 174.94 ng/ml



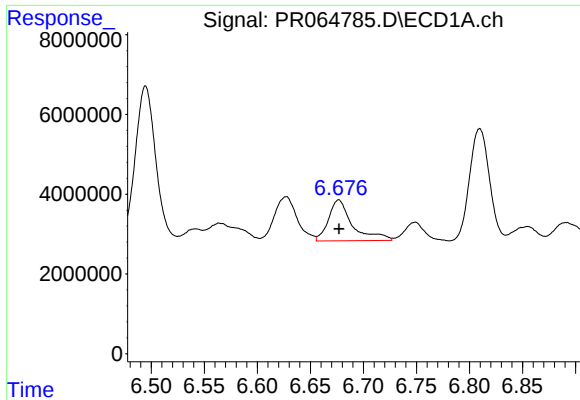
#30 AR-1254-5

R.T.: 7.268 min
Delta R.T.: 0.000 min
Response: 27859914
Conc: 117.31 ng/ml



#30 AR-1254-5

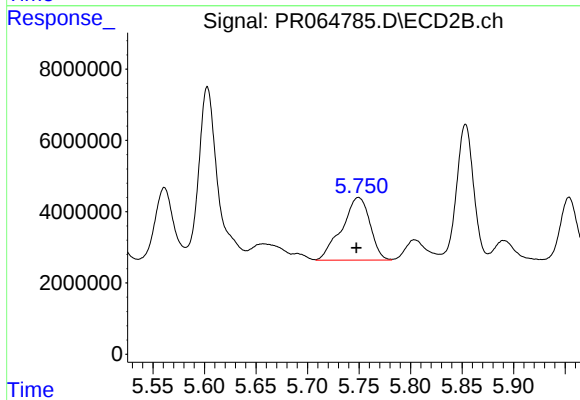
R.T.: 6.307 min
Delta R.T.: 0.000 min
Response: 52448240
Conc: 147.18 ng/ml



#31 AR-1260-1

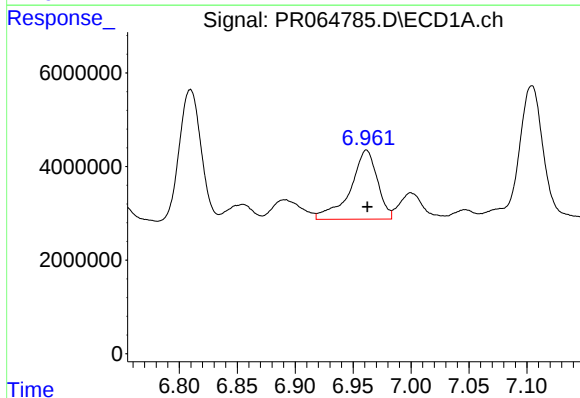
R.T.: 6.677 min
Delta R.T.: 0.000 min
Response: 16104921
Conc: 64.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



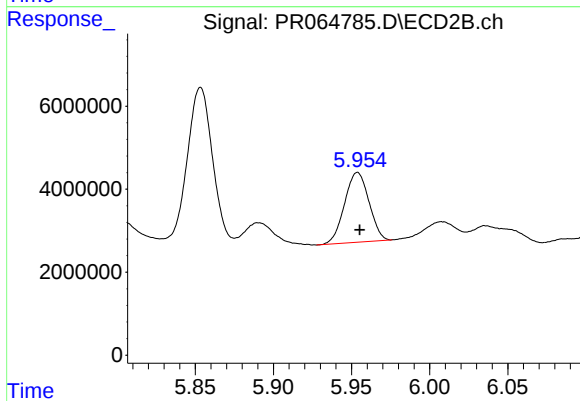
#31 AR-1260-1

R.T.: 5.749 min
Delta R.T.: 0.002 min
Response: 33400146
Conc: 115.58 ng/ml



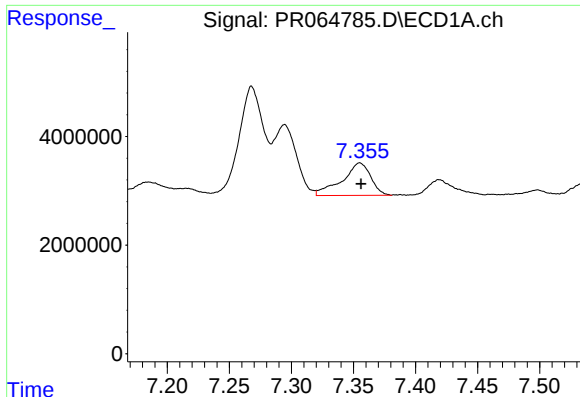
#32 AR-1260-2

R.T.: 6.962 min
Delta R.T.: 0.000 min
Response: 24076367
Conc: 84.23 ng/ml



#32 AR-1260-2

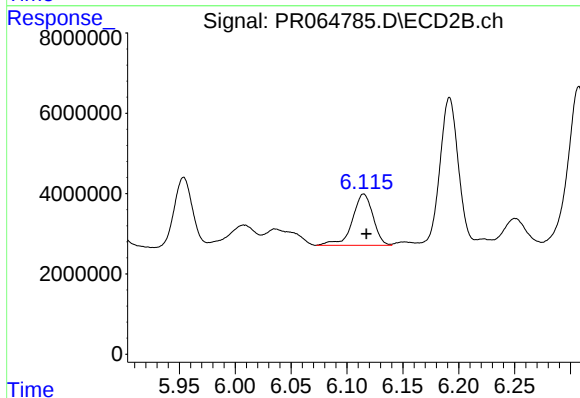
R.T.: 5.954 min
Delta R.T.: -0.001 min
Response: 18233611
Conc: 52.48 ng/ml



#33 AR-1260-3

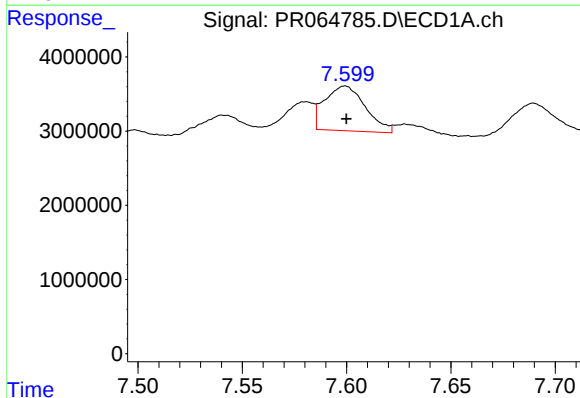
R.T.: 7.355 min
Delta R.T.: 0.000 min
Response: 9635251
Conc: 45.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



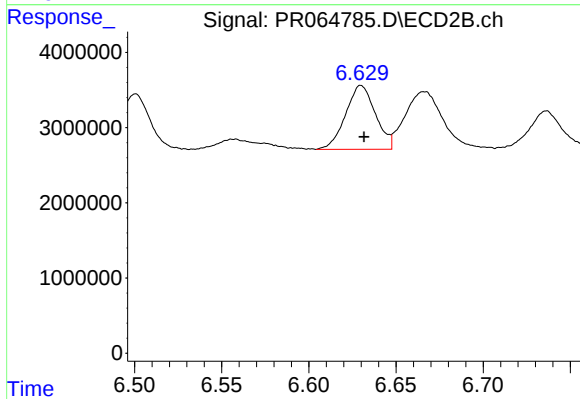
#33 AR-1260-3

R.T.: 6.115 min
Delta R.T.: -0.002 min
Response: 16469627
Conc: 50.04 ng/ml



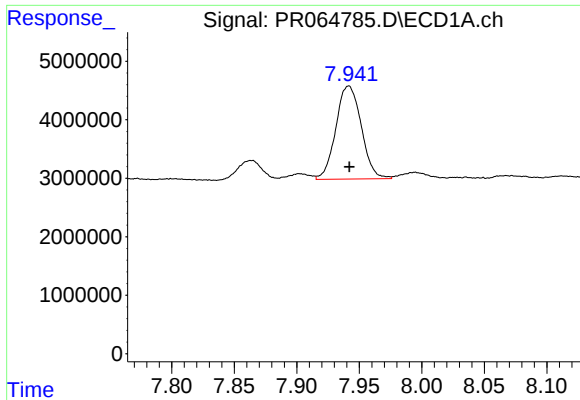
#34 AR-1260-4

R.T.: 7.599 min
Delta R.T.: 0.000 min
Response: 8179932
Conc: 35.59 ng/ml



#34 AR-1260-4

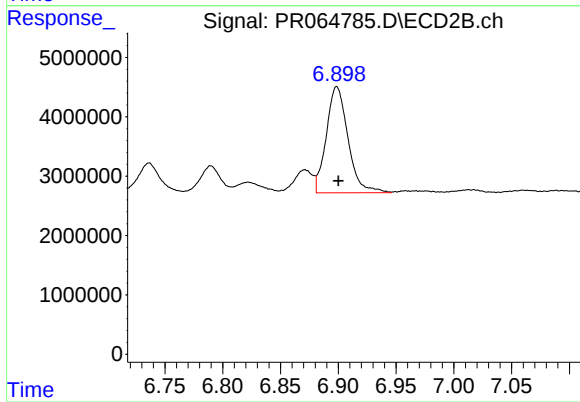
R.T.: 6.630 min
Delta R.T.: -0.002 min
Response: 10126115
Conc: 37.54 ng/ml



#35 AR-1260-5

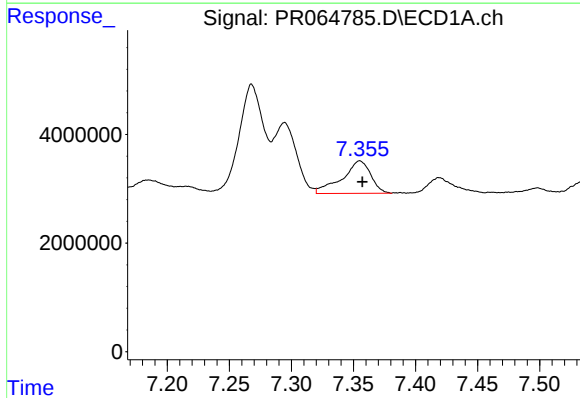
R.T.: 7.941 min
Delta R.T.: 0.000 min
Response: 22562419
Conc: 52.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



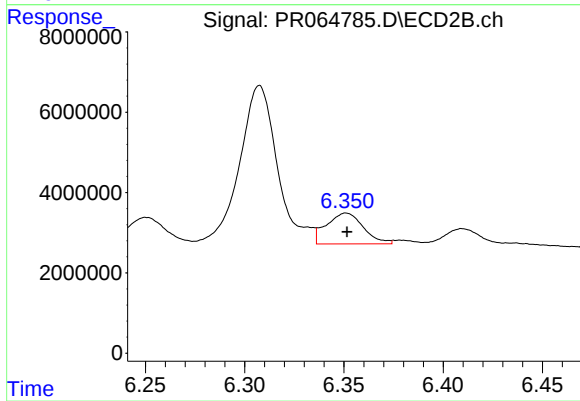
#35 AR-1260-5

R.T.: 6.899 min
Delta R.T.: -0.002 min
Response: 23415880
Conc: 37.47 ng/ml



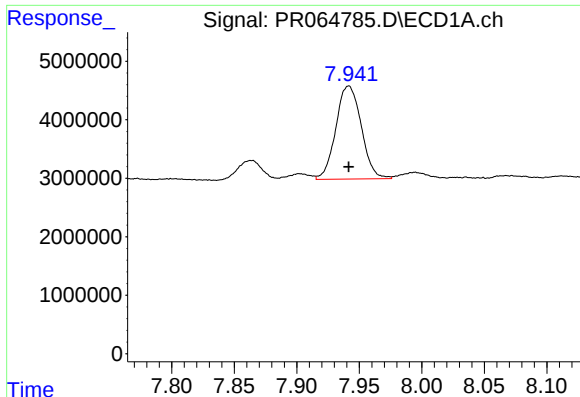
#36 AR-1262-1

R.T.: 7.355 min
Delta R.T.: -0.002 min
Response: 9635251
Conc: 33.51 ng/ml



#36 AR-1262-1

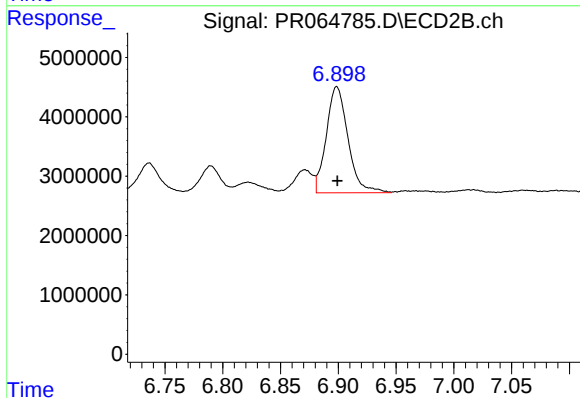
R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 9967656
Conc: 27.30 ng/ml



#37 AR-1262-2

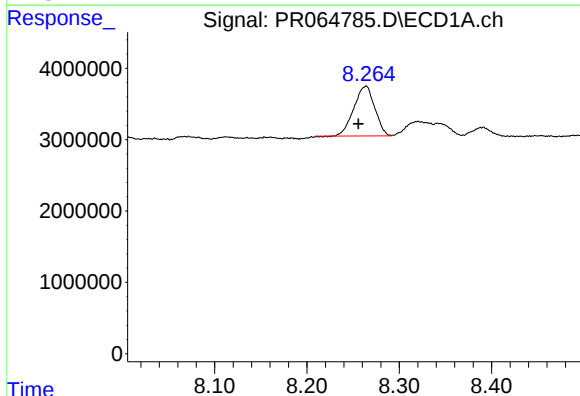
R.T.: 7.941 min
Delta R.T.: 0.000 min
Response: 22562419
Conc: 48.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



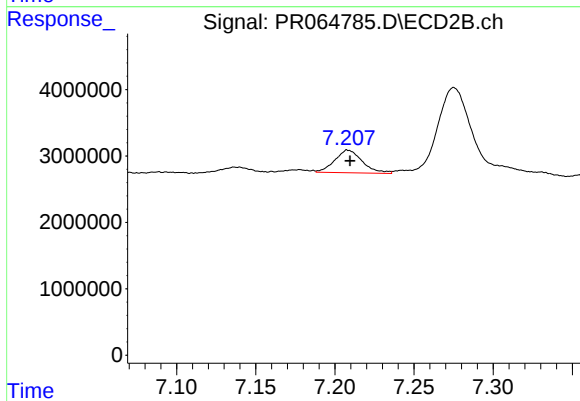
#37 AR-1262-2

R.T.: 6.899 min
Delta R.T.: 0.000 min
Response: 23415880
Conc: 35.49 ng/ml



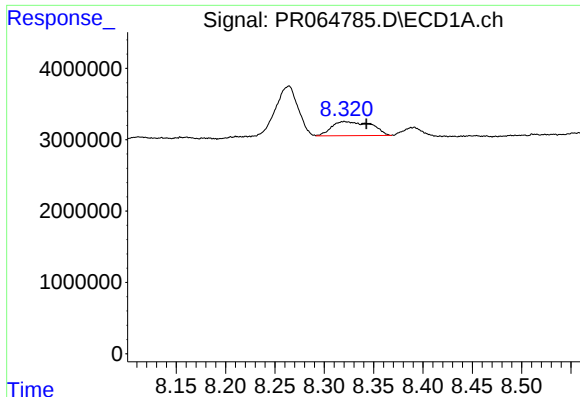
#38 AR-1262-3

R.T.: 8.264 min
Delta R.T.: 0.008 min
Response: 10976510
Conc: 34.81 ng/ml



#38 AR-1262-3

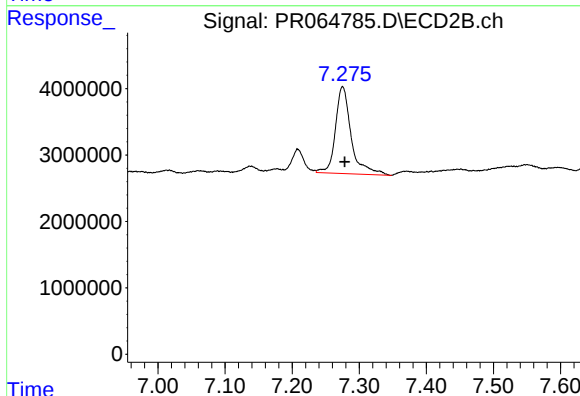
R.T.: 7.208 min
Delta R.T.: -0.001 min
Response: 4119827
Conc: 16.43 ng/ml



#39 AR-1262-4

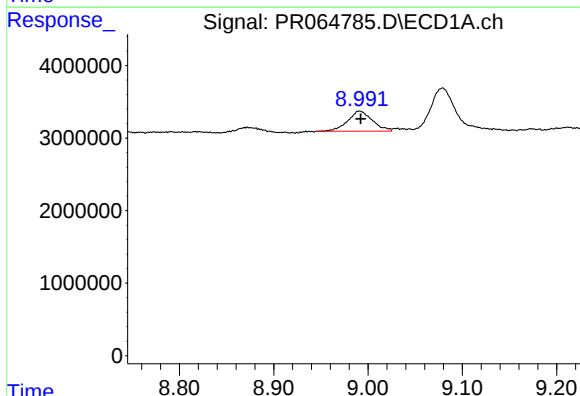
R.T.: 8.320 min
Delta R.T.: -0.023 min
Response: 5539803
Conc: 23.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



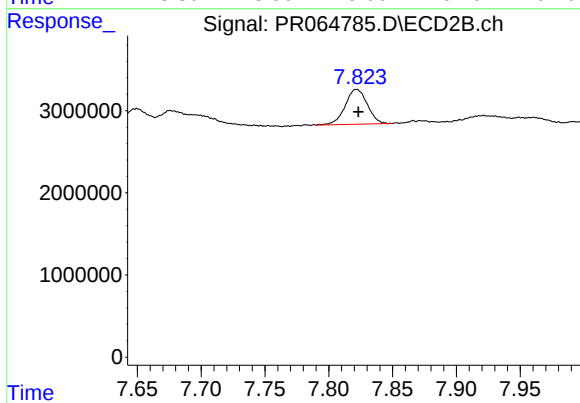
#39 AR-1262-4

R.T.: 7.275 min
Delta R.T.: -0.003 min
Response: 21319390
Conc: 44.67 ng/ml



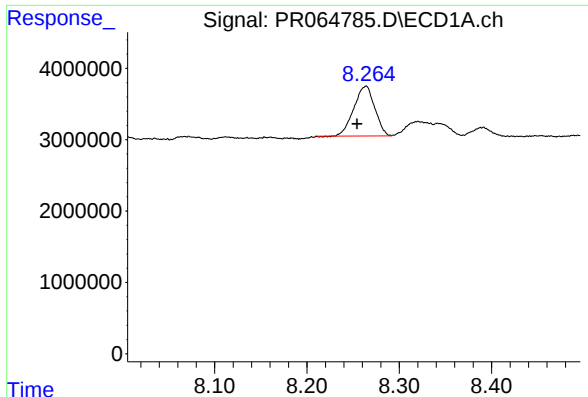
#40 AR-1262-5

R.T.: 8.991 min
Delta R.T.: -0.001 min
Response: 5022381
Conc: 30.90 ng/ml



#40 AR-1262-5

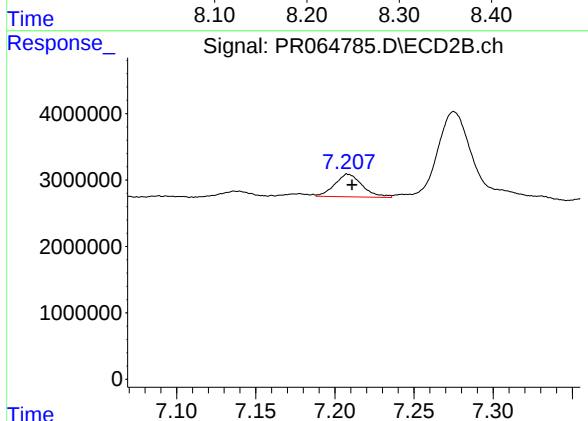
R.T.: 7.822 min
Delta R.T.: -0.002 min
Response: 5138566
Conc: 24.20 ng/ml



#41 AR-1268-1

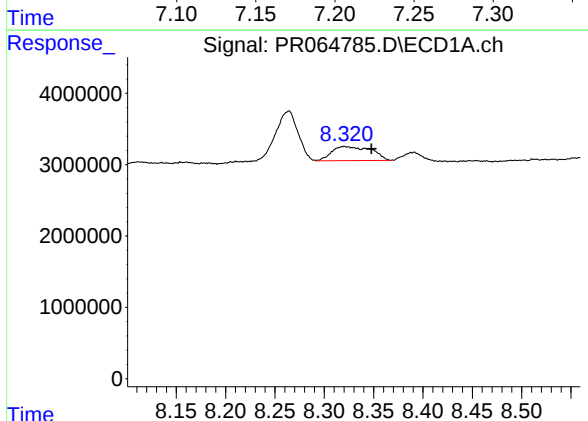
R.T.: 8.264 min
Delta R.T.: 0.010 min
Response: 10976510
Conc: 19.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



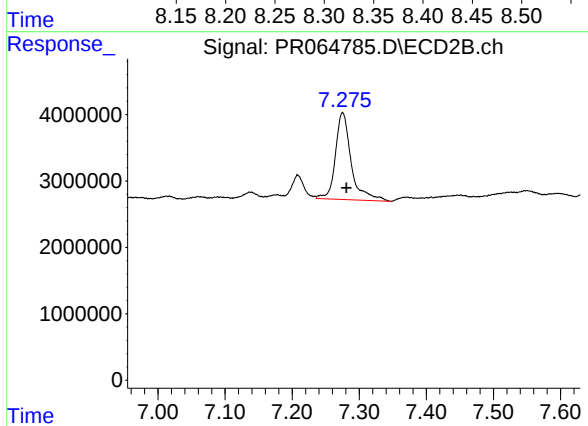
#41 AR-1268-1

R.T.: 7.208 min
Delta R.T.: -0.003 min
Response: 4119827
Conc: 5.27 ng/ml



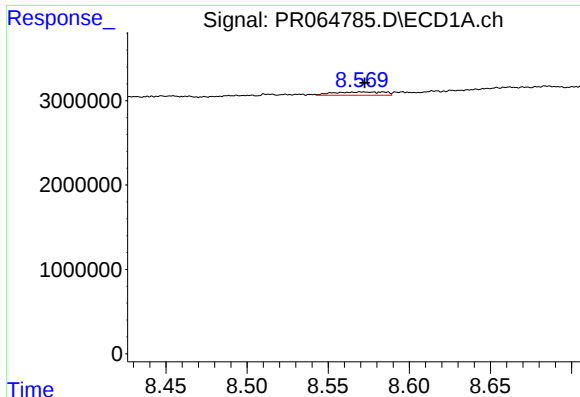
#42 AR-1268-2

R.T.: 8.320 min
Delta R.T.: -0.028 min
Response: 5539803
Conc: 10.94 ng/ml



#42 AR-1268-2

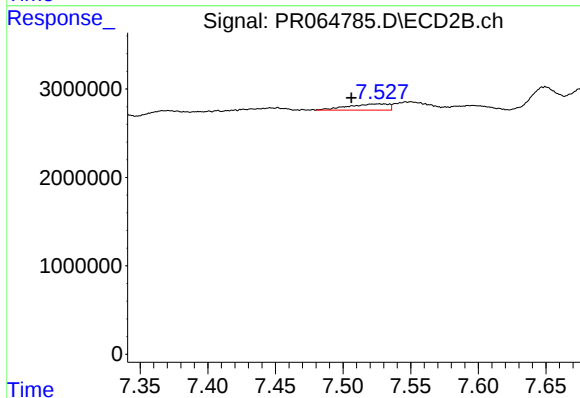
R.T.: 7.275 min
Delta R.T.: -0.006 min
Response: 21319390
Conc: 29.71 ng/ml



#43 AR-1268-3

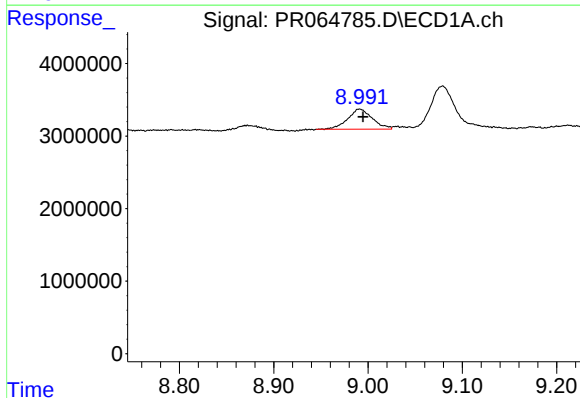
R.T.: 8.565 min
Delta R.T.: -0.007 min
Response: 848317
Conc: 1.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



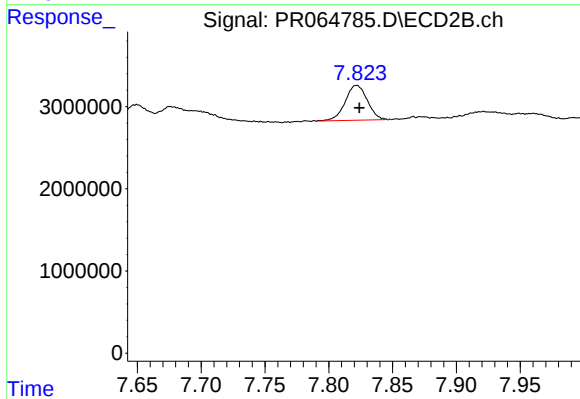
#43 AR-1268-3

R.T.: 7.530 min
Delta R.T.: 0.024 min
Response: 1455218
Conc: 2.43 ng/ml



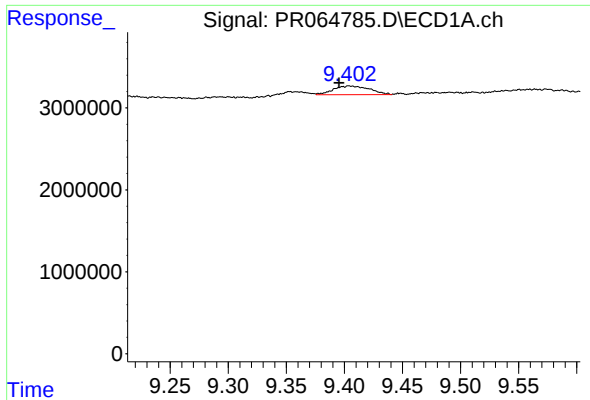
#44 AR-1268-4

R.T.: 8.991 min
Delta R.T.: -0.004 min
Response: 5022381
Conc: 27.03 ng/ml



#44 AR-1268-4

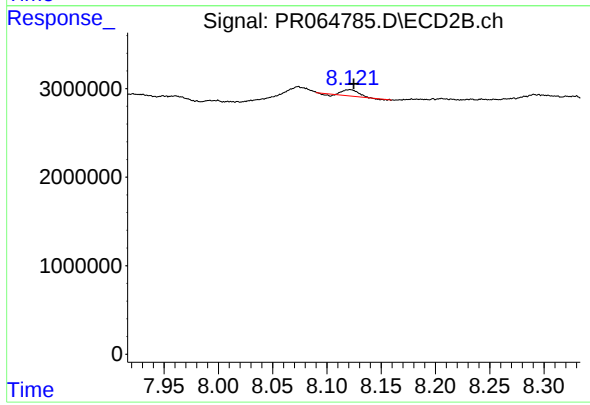
R.T.: 7.822 min
Delta R.T.: -0.002 min
Response: 5138566
Conc: 20.57 ng/ml



#45 AR-1268-5

R.T.: 9.404 min
Delta R.T.: 0.009 min
Response: 2319929
Conc: 1.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.121 min
Delta R.T.: -0.003 min
Response: 597935
Conc: 0.33 ng/ml