

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071320\
 Data File : PR046163.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2020 13:28
 Operator : AJ\MA
 Sample : PB130109BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 05:04:09 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071120CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 11 03:33:46 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...	4.774	3.989	35560225	261.1E6	20.284	21.787
2)	SA Decachlor...	10.790	9.125	47951069	411.9E6	36.669	42.916
Target Compounds							
3)	L1 AR-1016-1	5.966	5.089	6155806	48730753	106.132	114.766
4)	L1 AR-1016-2	5.990	5.110	8576999	65380587	105.472	113.871
5)	L1 AR-1016-3	6.052	5.289	5144895	33813208	104.239	119.611
6)	L1 AR-1016-4	6.154	5.328	4120613	26660420	98.960	118.945
7)	L1 AR-1016-5	6.449	5.546	4125834	37937268	105.991	125.739
8)	L2 AR-1221-1	4.985	4.200	549507	4900055	30.322	33.639
9)	L2 AR-1221-2	5.079	4.291	479754	7905894	37.796	81.093 #
10)	L2 AR-1221-3	5.157	4.367	2931026	23619170	67.339	76.134
11)	L3 AR-1232-1	5.157	4.367	2931026	23619170	86.796	96.105
12)	L3 AR-1232-2	5.696	5.110	4155958	65380587	243.892	254.976
13)	L3 AR-1232-3	5.990	5.289	8576999	33813208	249.588	277.562
14)	L3 AR-1232-4	6.154	5.372	4120613	33095785	240.875	292.901
15)	L3 AR-1232-5	6.240	5.546	3632923	37937268	280.360	308.274
16)	L4 AR-1242-1	5.966	5.089	6155806	48730753	133.613	137.391
17)	L4 AR-1242-2	5.990	5.110	8576999	65380587	132.543	137.011
18)	L4 AR-1242-3	6.052	5.289	5144895	33813208	131.371	140.114
19)	L4 AR-1242-4	6.154	5.372	4120613	33095785	127.401	137.289
20)	L4 AR-1242-5	6.895	5.902	709850	39058202	19.796	120.061 #
21)	L5 AR-1248-1	5.966	5.089	6155806	48730753	177.010	179.644
22)	L5 AR-1248-2	6.240	5.328	3632923	26660420	75.993	80.042
23)	L5 AR-1248-3	6.449	5.372	4125834	33095785	77.769	95.366
24)	L5 AR-1248-4	6.857	5.546	774535	37937268	12.550	88.600 #
25)	L5 AR-1248-5	6.895	5.902f	709850	39058202	12.043	90.742 #
26)	L6 AR-1254-1	6.829	5.902	4831934	39058202	76.138	56.449 #
27)	L6 AR-1254-2	7.044	6.050	3385283	27650604	33.782	45.866 #
28)	L6 AR-1254-3	7.421	6.473	1858215	82450691	17.014	81.573 #
29)	L6 AR-1254-4	7.708	6.687	1202279	9169257	14.570	13.941
30)	L6 AR-1254-5	8.129	7.108	11749672	91842073	131.894	108.669
31)	L7 AR-1260-1	7.581	6.589	7580316	80023632	107.883	149.456 #
32)	L7 AR-1260-2	7.838	6.777	9689747	87605162	114.136	135.775
33)	L7 AR-1260-3	8.202	6.934	5950122	74622581	91.817	125.404 #
34)	L7 AR-1260-4	8.448	7.410	7269318	54218171	95.487	107.419
35)	L7 AR-1260-5	8.795	7.650	14254617	132.2E6	90.693	104.049
36)	L8 AR-1262-1	8.264	7.108	3020311	91842073	70.929	199.824 #
37)	L8 AR-1262-2	8.795	7.650	14254617	132.2E6	72.132	76.658
38)	L8 AR-1262-3	9.133	7.937	2470237	29442116	29.211	44.001 #
39)	L8 AR-1262-4	9.216	8.000	4724183	108.6E6	48.387	85.100 #
40)	L8 AR-1262-5	9.963	8.522	3664973	33103549	51.408	54.132
41)	L9 AR-1268-1	9.133	7.937	2470237	29442116	10.638	14.865 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071320\
Data File : PR046163.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jul 2020 13:28
Operator : AJ\MA
Sample : PB130109BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

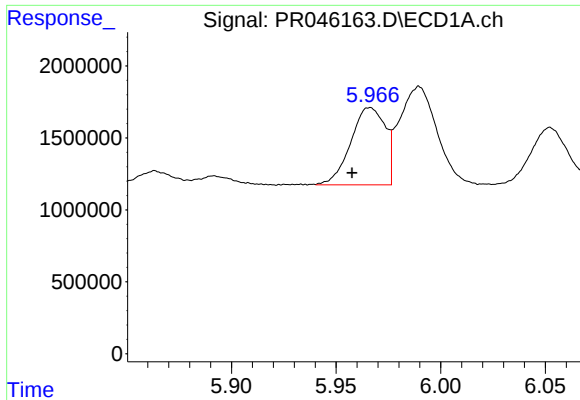
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 14 05:04:09 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071120CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jul 11 03:33:46 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
42)	L9 AR-1268-2	9.216	8.000	4724183	108.6E6	22.262	58.089 #
43)	L9 AR-1268-3	9.480	8.218	477295	3583285	2.738	2.312
44)	L9 AR-1268-4	9.963	8.522	3664973	33103549	46.361	48.451
45)	L9 AR-1268-5	10.420	8.842	1470447	12898001	2.541	2.638

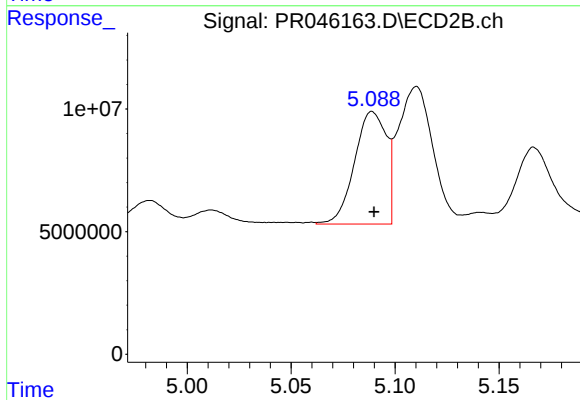
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

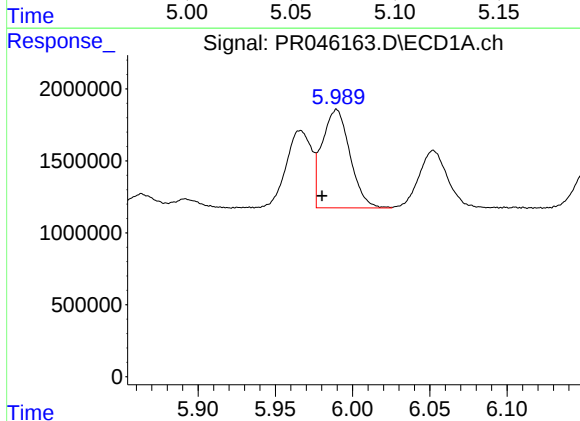
R.T.: 5.966 min
Delta R.T.: 0.009 min
Response: 6155806
Conc: 106.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



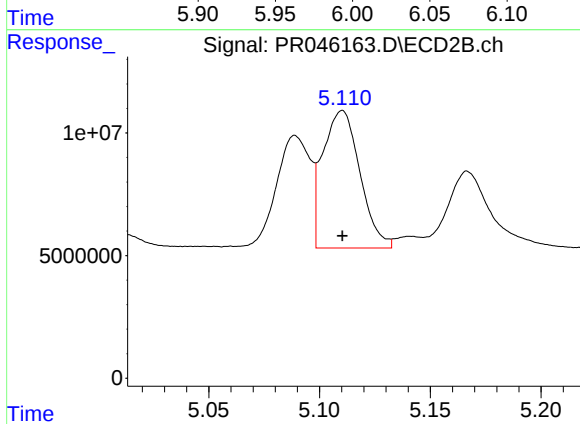
#3 AR-1016-1

R.T.: 5.089 min
Delta R.T.: 0.000 min
Response: 48730753
Conc: 114.77 ng/ml



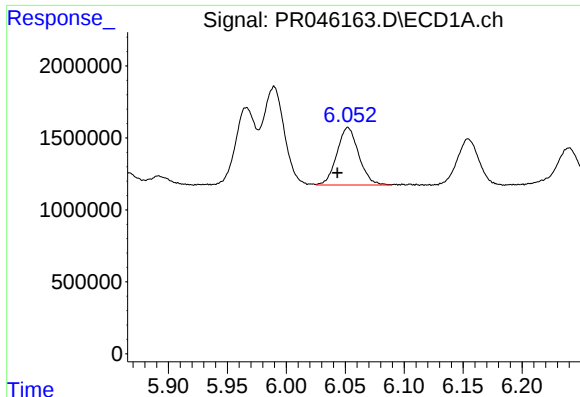
#4 AR-1016-2

R.T.: 5.990 min
Delta R.T.: 0.010 min
Response: 8576999
Conc: 105.47 ng/ml



#4 AR-1016-2

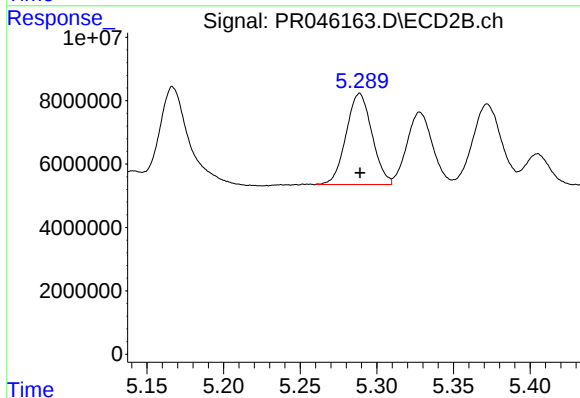
R.T.: 5.110 min
Delta R.T.: 0.000 min
Response: 65380587
Conc: 113.87 ng/ml



#5 AR-1016-3

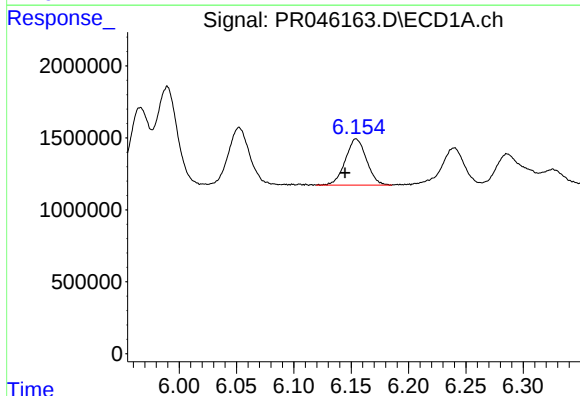
R.T.: 6.052 min
Delta R.T.: 0.009 min
Response: 5144895
Conc: 104.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



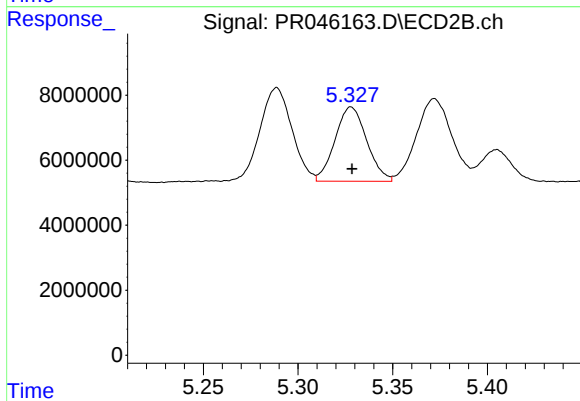
#5 AR-1016-3

R.T.: 5.289 min
Delta R.T.: 0.000 min
Response: 33813208
Conc: 119.61 ng/ml



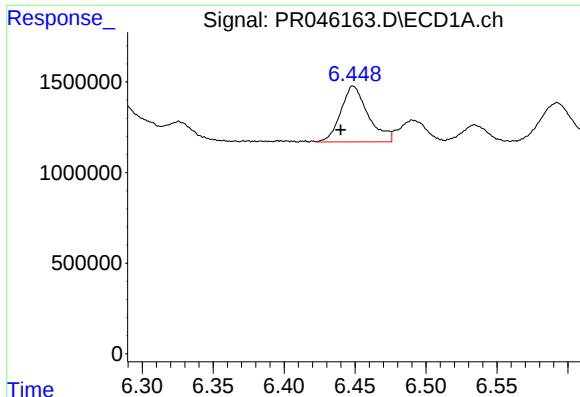
#6 AR-1016-4

R.T.: 6.154 min
Delta R.T.: 0.009 min
Response: 4120613
Conc: 98.96 ng/ml



#6 AR-1016-4

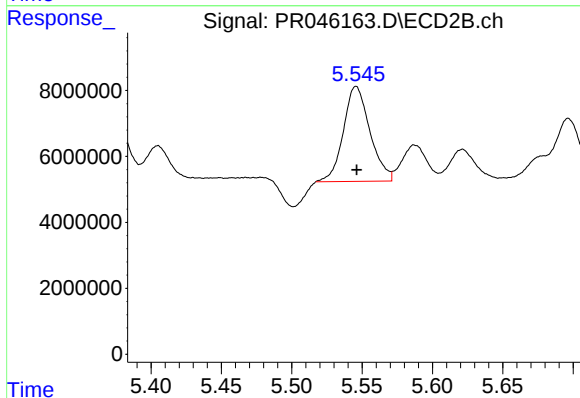
R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 26660420
Conc: 118.94 ng/ml



#7 AR-1016-5

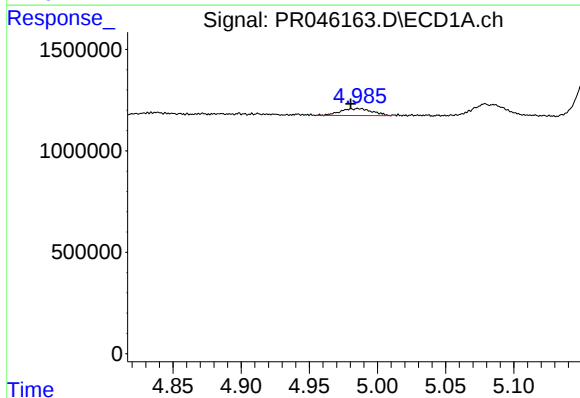
R.T.: 6.449 min
Delta R.T.: 0.009 min
Response: 4125834
Conc: 105.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



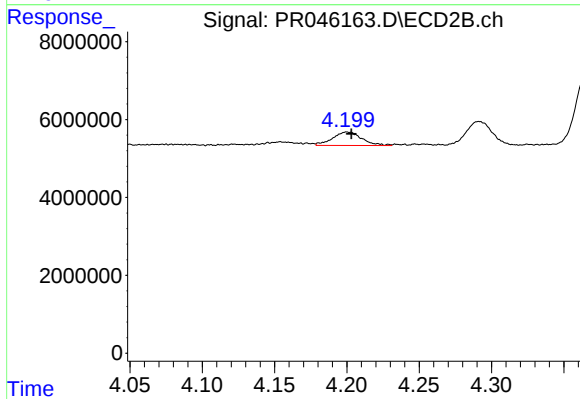
#7 AR-1016-5

R.T.: 5.546 min
Delta R.T.: 0.000 min
Response: 37937268
Conc: 125.74 ng/ml



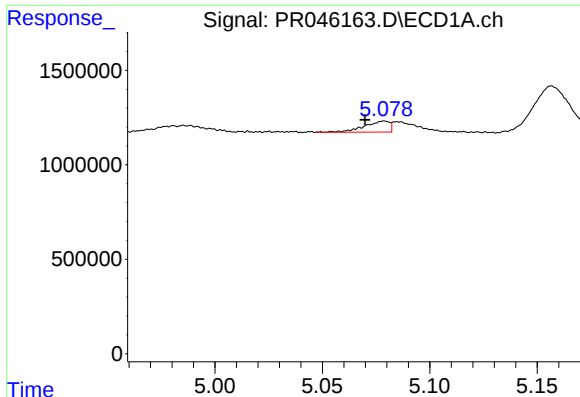
#8 AR-1221-1

R.T.: 4.985 min
Delta R.T.: 0.005 min
Response: 549507
Conc: 30.32 ng/ml



#8 AR-1221-1

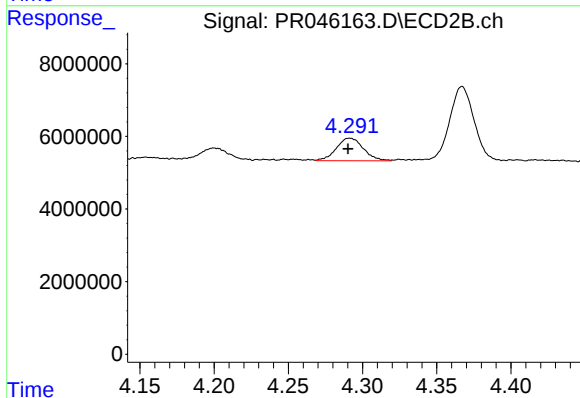
R.T.: 4.200 min
Delta R.T.: -0.003 min
Response: 4900055
Conc: 33.64 ng/ml



#9 AR-1221-2

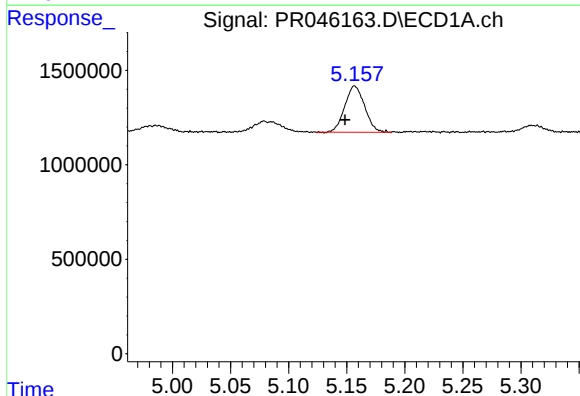
R.T.: 5.079 min
Delta R.T.: 0.009 min
Response: 479754
Conc: 37.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



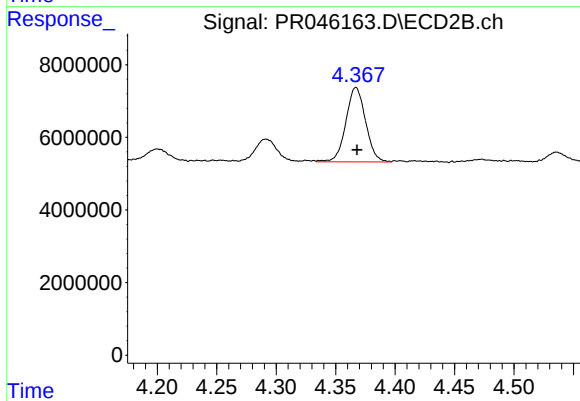
#9 AR-1221-2

R.T.: 4.291 min
Delta R.T.: 0.001 min
Response: 7905894
Conc: 81.09 ng/ml



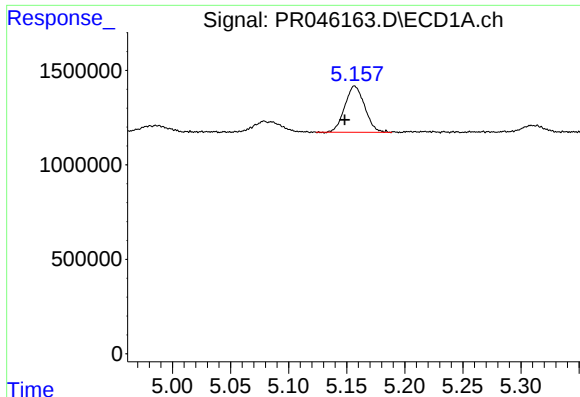
#10 AR-1221-3

R.T.: 5.157 min
Delta R.T.: 0.008 min
Response: 2931026
Conc: 67.34 ng/ml



#10 AR-1221-3

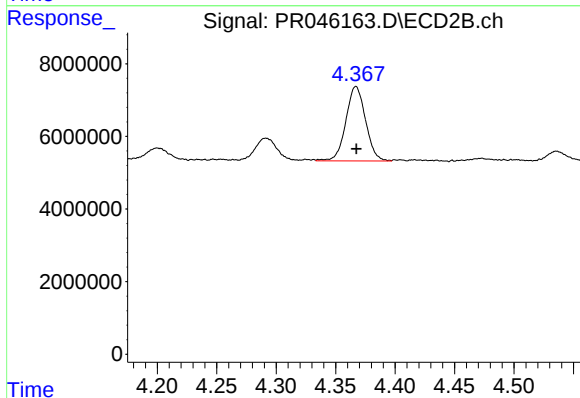
R.T.: 4.367 min
Delta R.T.: -0.001 min
Response: 23619170
Conc: 76.13 ng/ml



#11 AR-1232-1

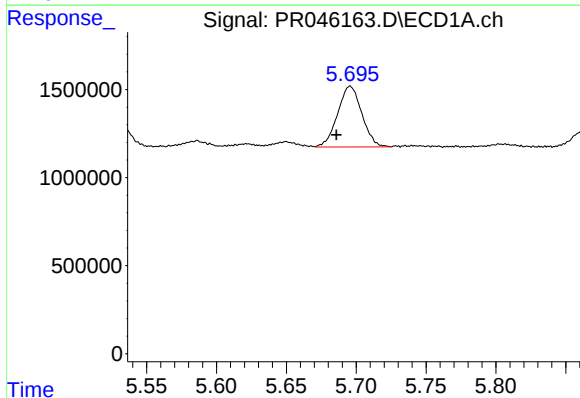
R.T.: 5.157 min
Delta R.T.: 0.008 min
Response: 2931026
Conc: 86.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



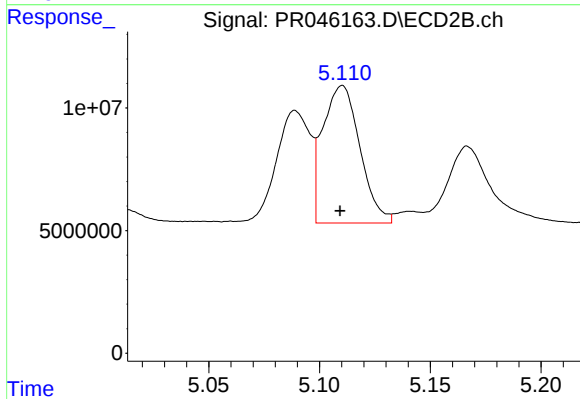
#11 AR-1232-1

R.T.: 4.367 min
Delta R.T.: 0.000 min
Response: 23619170
Conc: 96.11 ng/ml



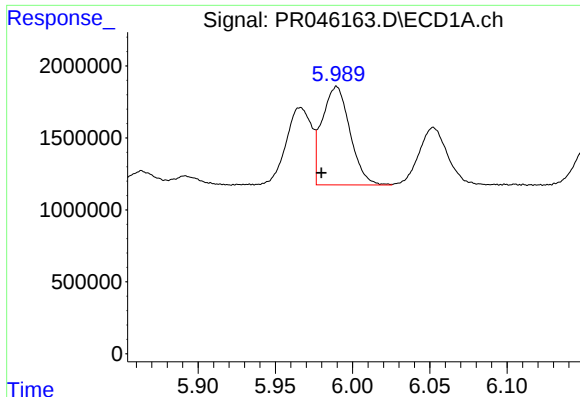
#12 AR-1232-2

R.T.: 5.696 min
Delta R.T.: 0.010 min
Response: 4155958
Conc: 243.89 ng/ml



#12 AR-1232-2

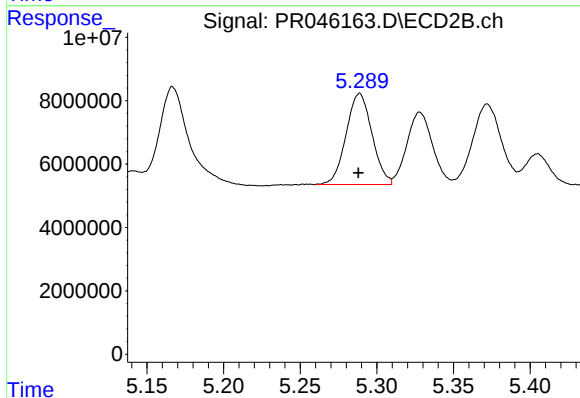
R.T.: 5.110 min
Delta R.T.: 0.001 min
Response: 65380587
Conc: 254.98 ng/ml



#13 AR-1232-3

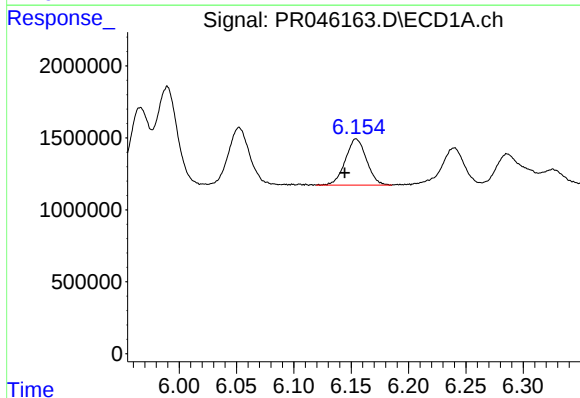
R.T.: 5.990 min
Delta R.T.: 0.010 min
Response: 8576999
Conc: 249.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



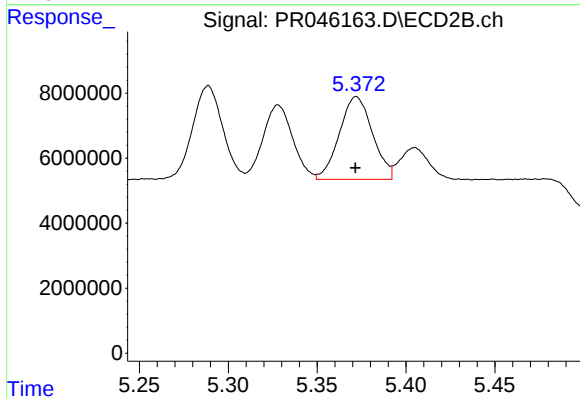
#13 AR-1232-3

R.T.: 5.289 min
Delta R.T.: 0.000 min
Response: 33813208
Conc: 277.56 ng/ml



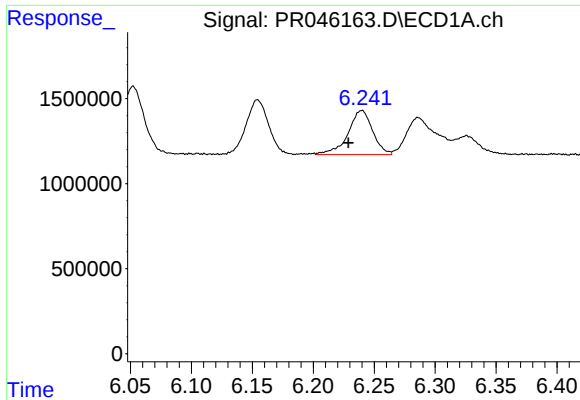
#14 AR-1232-4

R.T.: 6.154 min
Delta R.T.: 0.010 min
Response: 4120613
Conc: 240.88 ng/ml



#14 AR-1232-4

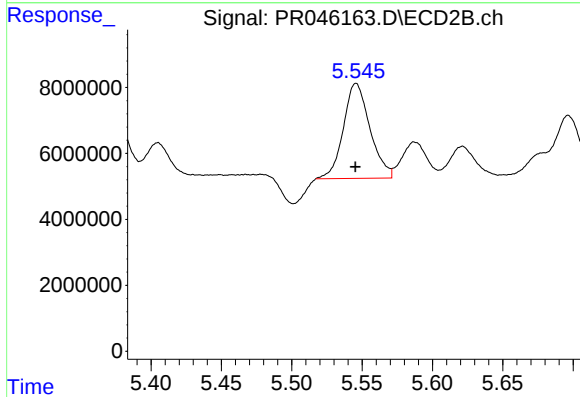
R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 33095785
Conc: 292.90 ng/ml



#15 AR-1232-5

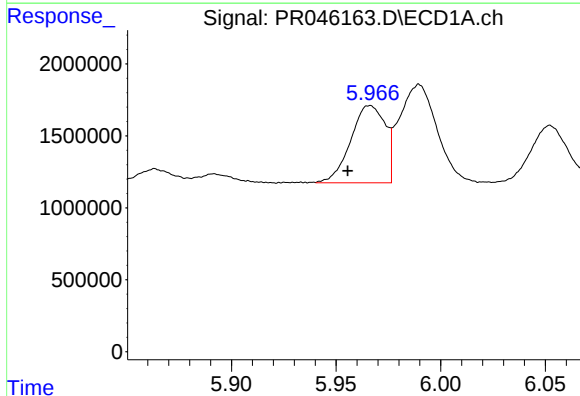
R.T.: 6.240 min
Delta R.T.: 0.011 min
Response: 3632923
Conc: 280.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



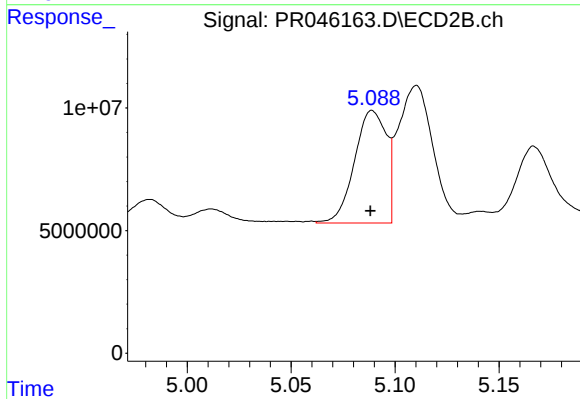
#15 AR-1232-5

R.T.: 5.546 min
Delta R.T.: 0.000 min
Response: 37937268
Conc: 308.27 ng/ml



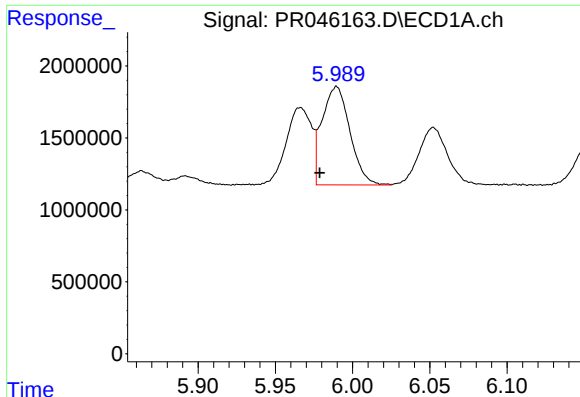
#16 AR-1242-1

R.T.: 5.966 min
Delta R.T.: 0.011 min
Response: 6155806
Conc: 133.61 ng/ml



#16 AR-1242-1

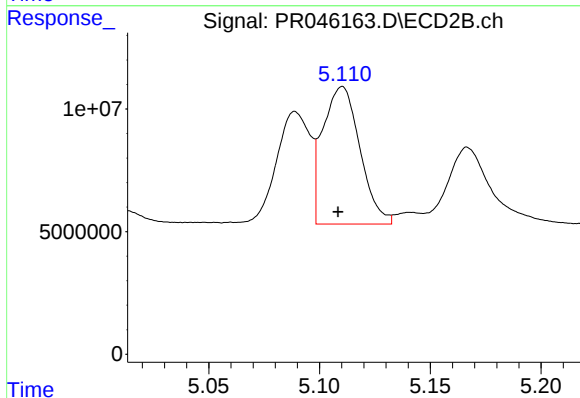
R.T.: 5.089 min
Delta R.T.: 0.000 min
Response: 48730753
Conc: 137.39 ng/ml



#17 AR-1242-2

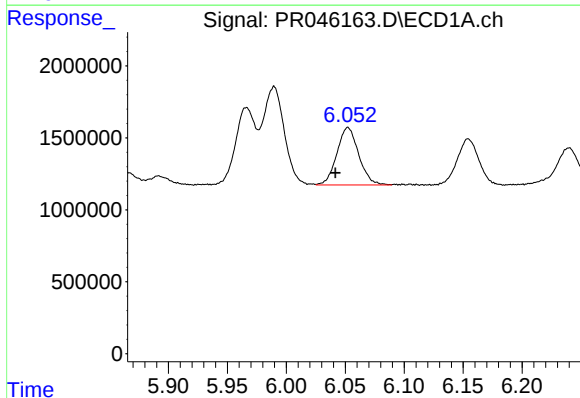
R.T.: 5.990 min
Delta R.T.: 0.011 min
Response: 8576999
Conc: 132.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



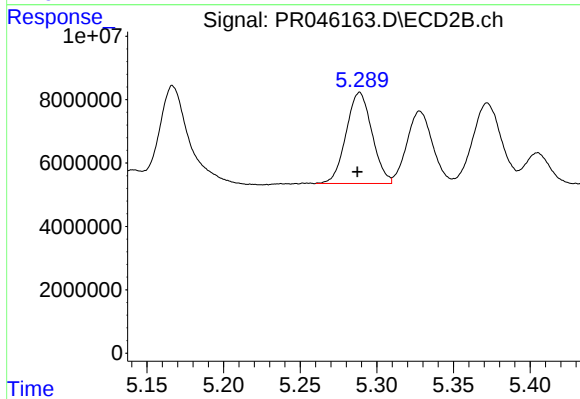
#17 AR-1242-2

R.T.: 5.110 min
Delta R.T.: 0.002 min
Response: 65380587
Conc: 137.01 ng/ml



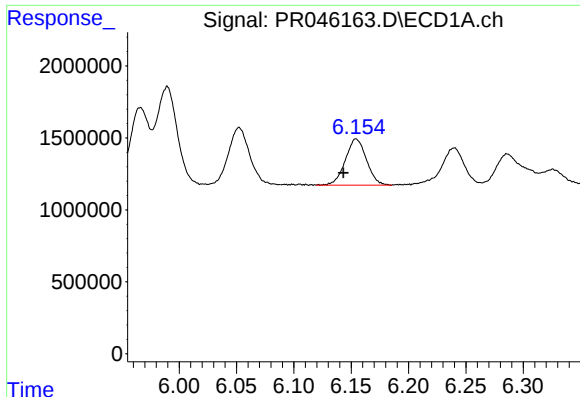
#18 AR-1242-3

R.T.: 6.052 min
Delta R.T.: 0.010 min
Response: 5144895
Conc: 131.37 ng/ml



#18 AR-1242-3

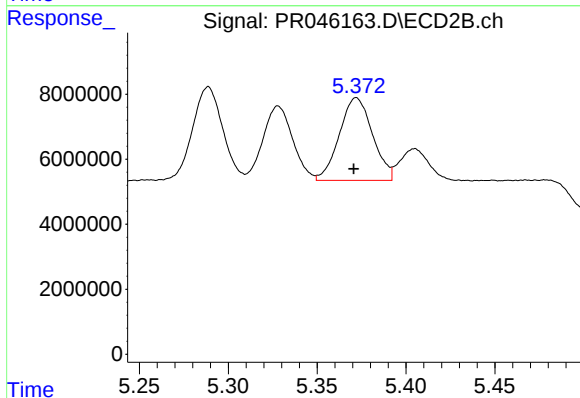
R.T.: 5.289 min
Delta R.T.: 0.002 min
Response: 33813208
Conc: 140.11 ng/ml



#19 AR-1242-4

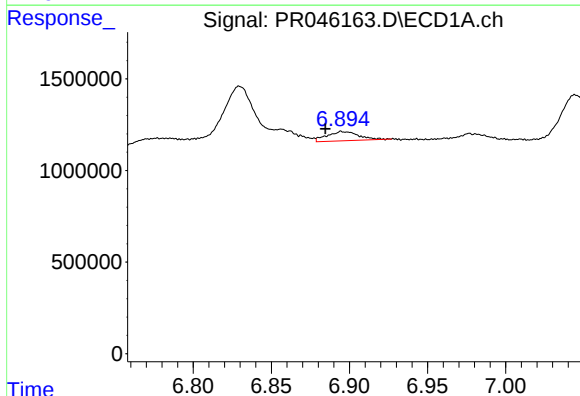
R.T.: 6.154 min
Delta R.T.: 0.011 min
Response: 4120613
Conc: 127.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



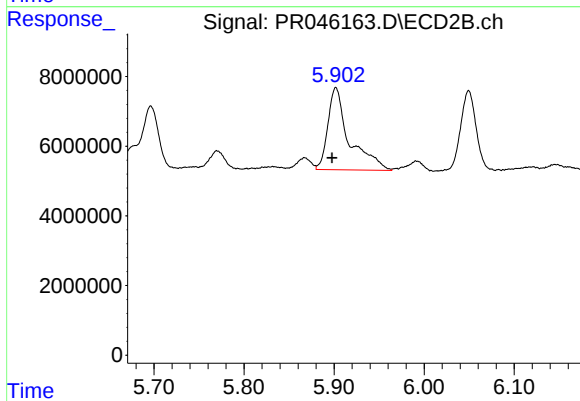
#19 AR-1242-4

R.T.: 5.372 min
Delta R.T.: 0.001 min
Response: 33095785
Conc: 137.29 ng/ml



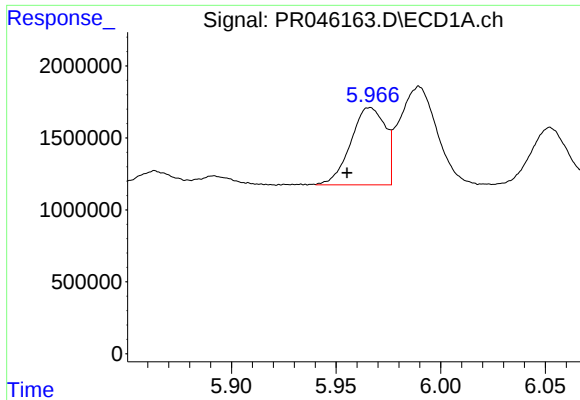
#20 AR-1242-5

R.T.: 6.895 min
Delta R.T.: 0.010 min
Response: 709850
Conc: 19.80 ng/ml



#20 AR-1242-5

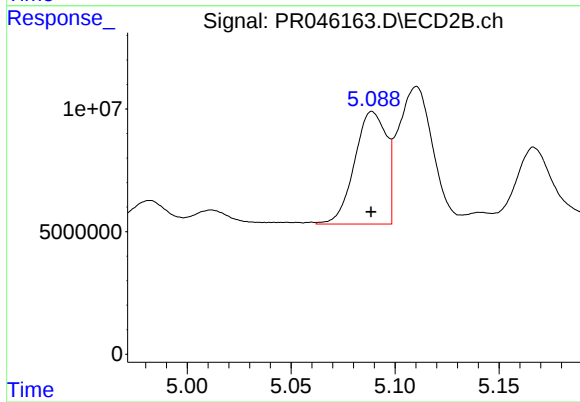
R.T.: 5.902 min
Delta R.T.: 0.004 min
Response: 39058202
Conc: 120.06 ng/ml



#21 AR-1248-1

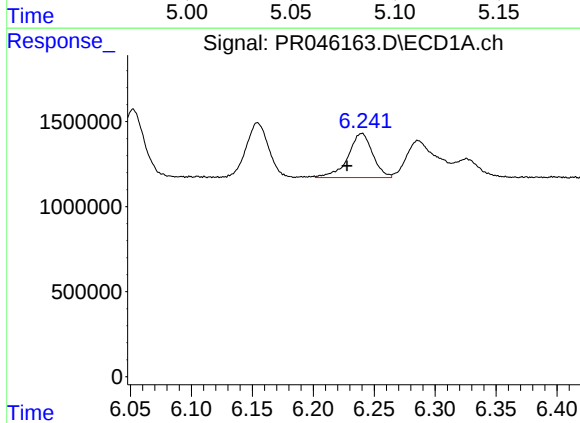
R.T.: 5.966 min
Delta R.T.: 0.011 min
Response: 6155806
Conc: 177.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



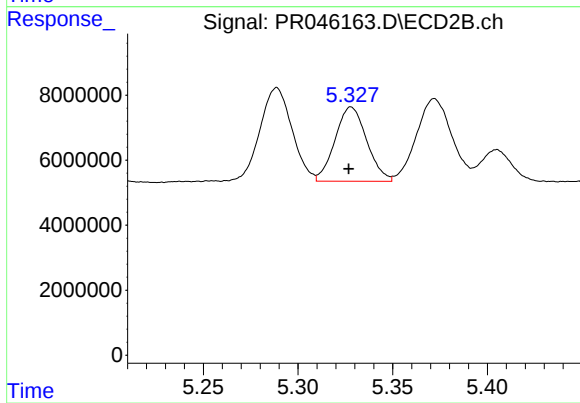
#21 AR-1248-1

R.T.: 5.089 min
Delta R.T.: 0.000 min
Response: 48730753
Conc: 179.64 ng/ml



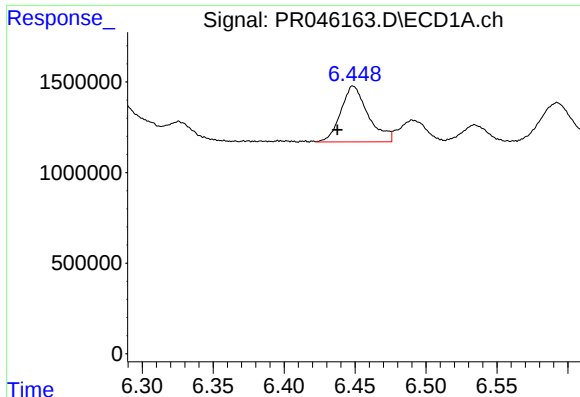
#22 AR-1248-2

R.T.: 6.240 min
Delta R.T.: 0.012 min
Response: 3632923
Conc: 75.99 ng/ml



#22 AR-1248-2

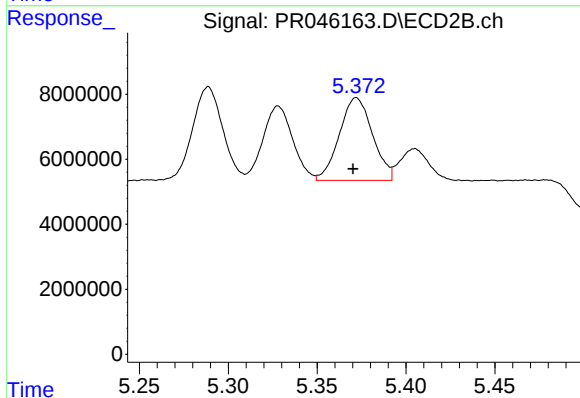
R.T.: 5.328 min
Delta R.T.: 0.001 min
Response: 26660420
Conc: 80.04 ng/ml



#23 AR-1248-3

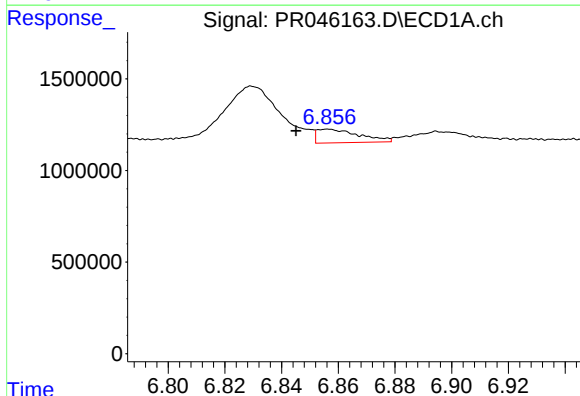
R.T.: 6.449 min
Delta R.T.: 0.011 min
Response: 4125834
Conc: 77.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



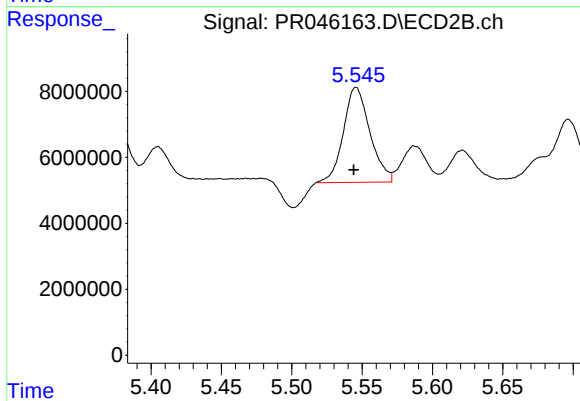
#23 AR-1248-3

R.T.: 5.372 min
Delta R.T.: 0.002 min
Response: 33095785
Conc: 95.37 ng/ml



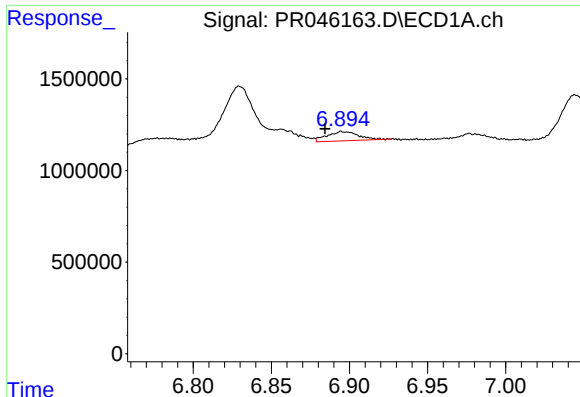
#24 AR-1248-4

R.T.: 6.857 min
Delta R.T.: 0.011 min
Response: 774535
Conc: 12.55 ng/ml



#24 AR-1248-4

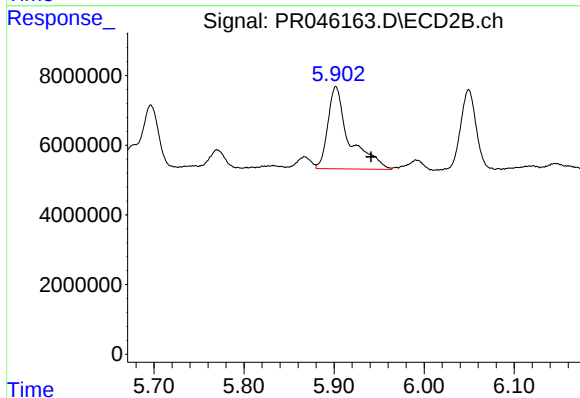
R.T.: 5.546 min
Delta R.T.: 0.002 min
Response: 37937268
Conc: 88.60 ng/ml



#25 AR-1248-5

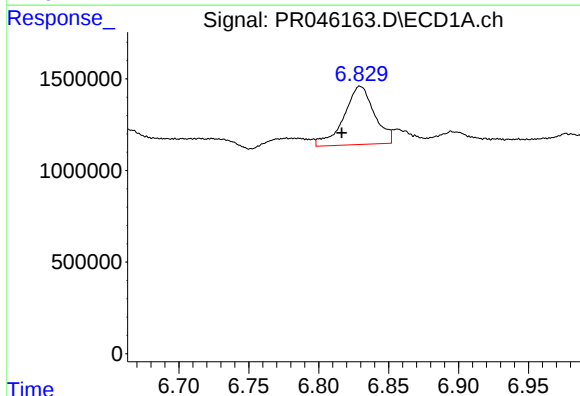
R.T.: 6.895 min
Delta R.T.: 0.010 min
Response: 709850
Conc: 12.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



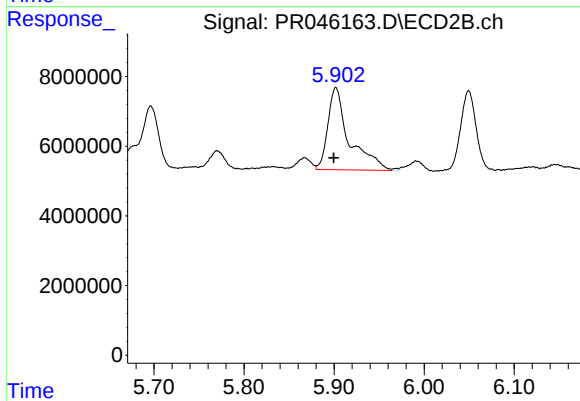
#25 AR-1248-5

R.T.: 5.902 min
Delta R.T.: -0.039 min
Response: 39058202
Conc: 90.74 ng/ml



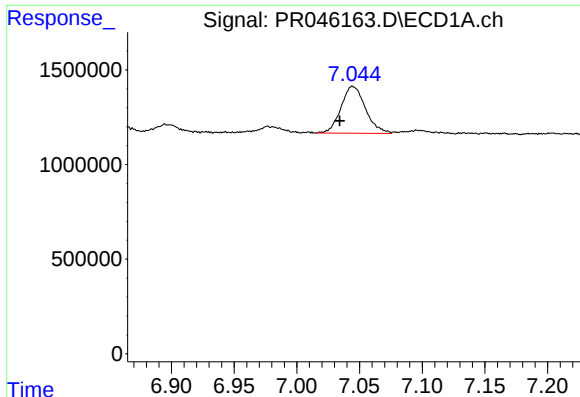
#26 AR-1254-1

R.T.: 6.829 min
Delta R.T.: 0.013 min
Response: 4831934
Conc: 76.14 ng/ml



#26 AR-1254-1

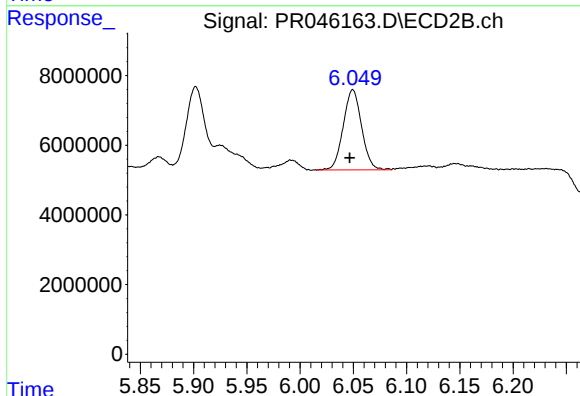
R.T.: 5.902 min
Delta R.T.: 0.003 min
Response: 39058202
Conc: 56.45 ng/ml



#27 AR-1254-2

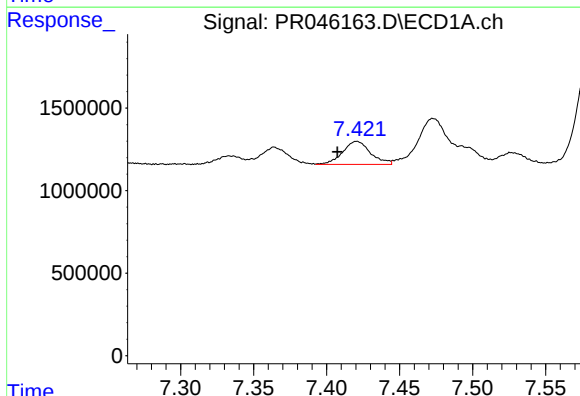
R.T.: 7.044 min
Delta R.T.: 0.010 min
Response: 3385283
Conc: 33.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



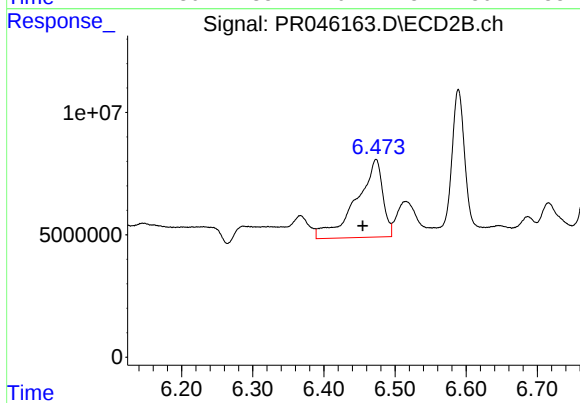
#27 AR-1254-2

R.T.: 6.050 min
Delta R.T.: 0.003 min
Response: 27650604
Conc: 45.87 ng/ml



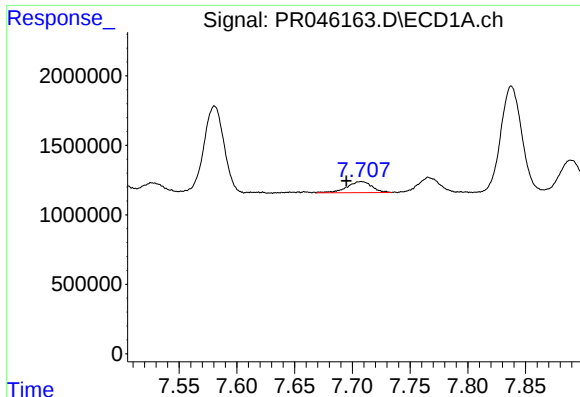
#28 AR-1254-3

R.T.: 7.421 min
Delta R.T.: 0.013 min
Response: 1858215
Conc: 17.01 ng/ml



#28 AR-1254-3

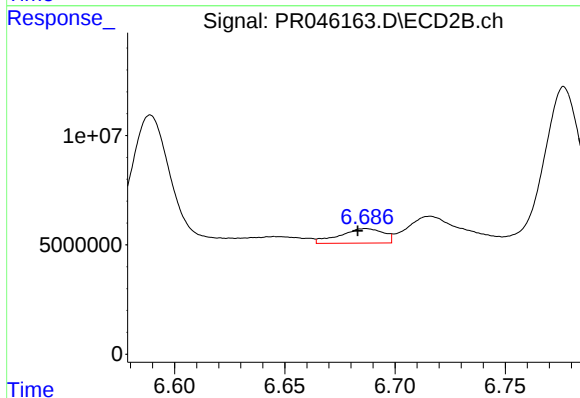
R.T.: 6.473 min
Delta R.T.: 0.018 min
Response: 82450691
Conc: 81.57 ng/ml



#29 AR-1254-4

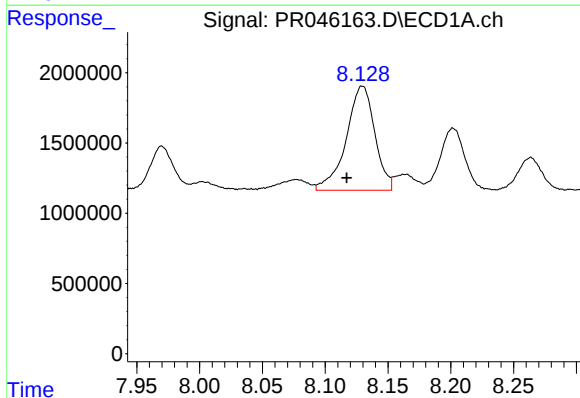
R.T.: 7.708 min
Delta R.T.: 0.013 min
Response: 1202279
Conc: 14.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



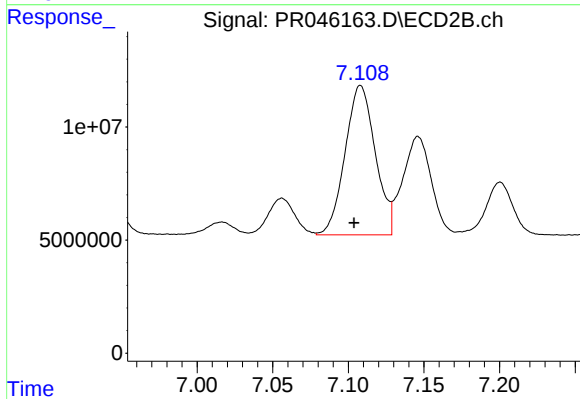
#29 AR-1254-4

R.T.: 6.687 min
Delta R.T.: 0.004 min
Response: 9169257
Conc: 13.94 ng/ml



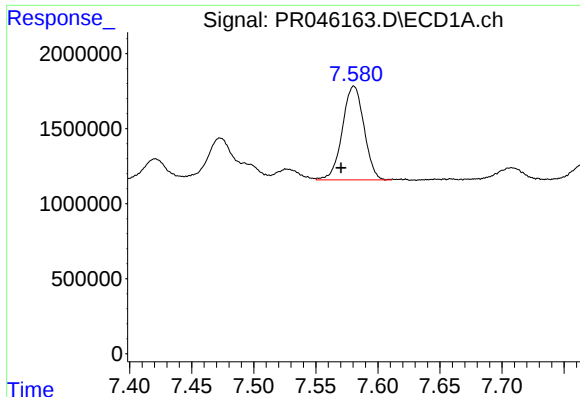
#30 AR-1254-5

R.T.: 8.129 min
Delta R.T.: 0.012 min
Response: 11749672
Conc: 131.89 ng/ml



#30 AR-1254-5

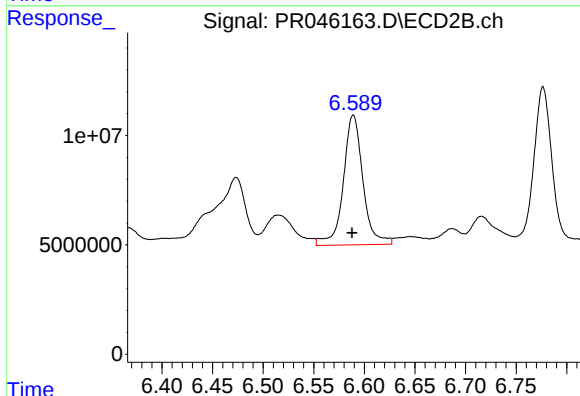
R.T.: 7.108 min
Delta R.T.: 0.004 min
Response: 91842073
Conc: 108.67 ng/ml



#31 AR-1260-1

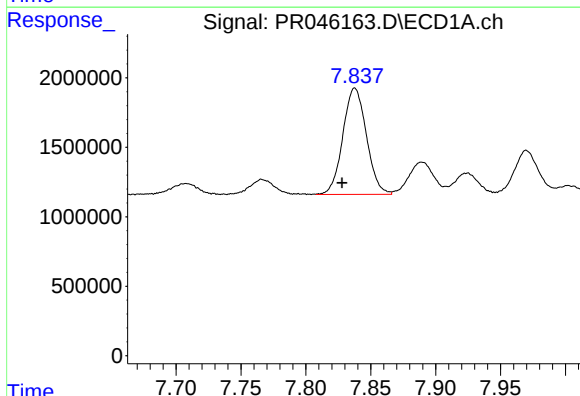
R.T.: 7.581 min
Delta R.T.: 0.010 min
Response: 7580316
Conc: 107.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



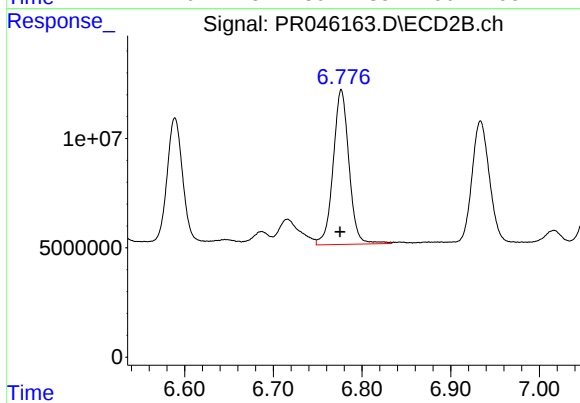
#31 AR-1260-1

R.T.: 6.589 min
Delta R.T.: 0.001 min
Response: 80023632
Conc: 149.46 ng/ml



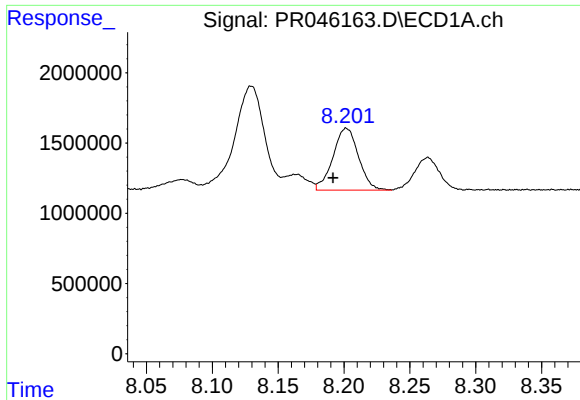
#32 AR-1260-2

R.T.: 7.838 min
Delta R.T.: 0.010 min
Response: 9689747
Conc: 114.14 ng/ml



#32 AR-1260-2

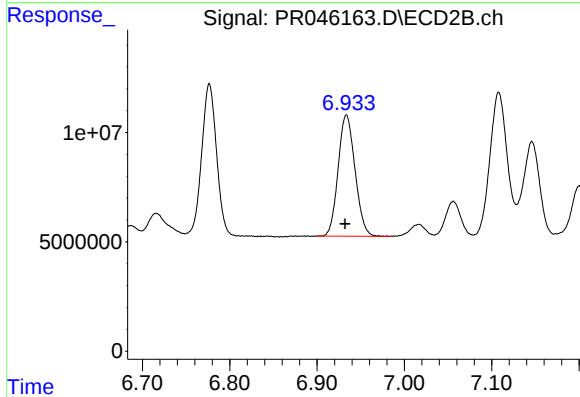
R.T.: 6.777 min
Delta R.T.: 0.001 min
Response: 87605162
Conc: 135.78 ng/ml



#33 AR-1260-3

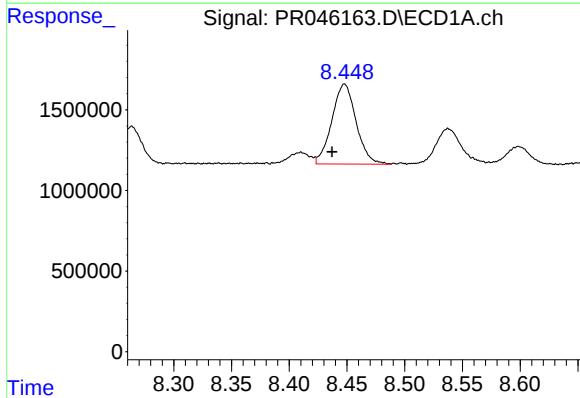
R.T.: 8.202 min
Delta R.T.: 0.010 min
Response: 5950122
Conc: 91.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



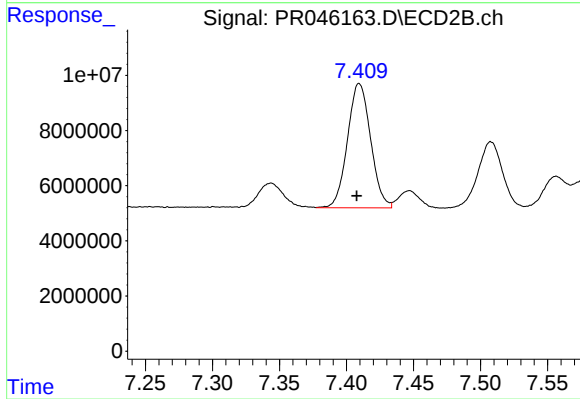
#33 AR-1260-3

R.T.: 6.934 min
Delta R.T.: 0.002 min
Response: 74622581
Conc: 125.40 ng/ml



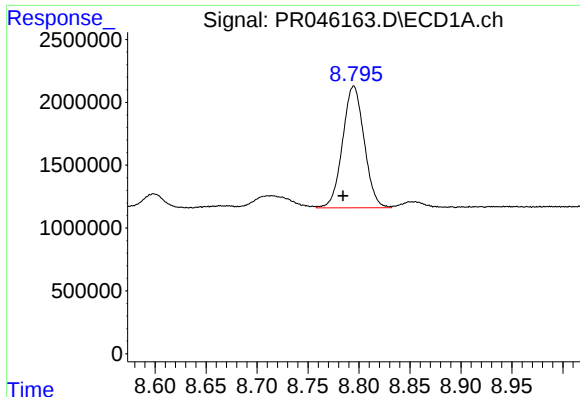
#34 AR-1260-4

R.T.: 8.448 min
Delta R.T.: 0.011 min
Response: 7269318
Conc: 95.49 ng/ml



#34 AR-1260-4

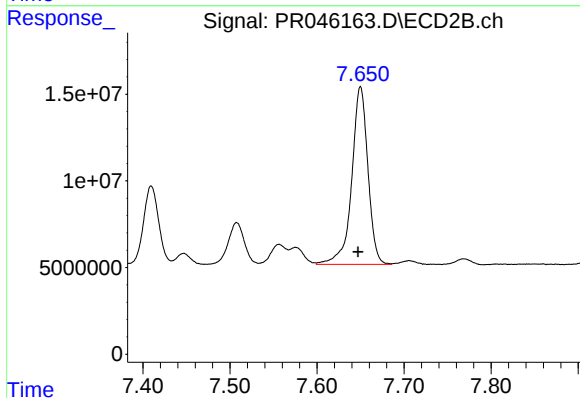
R.T.: 7.410 min
Delta R.T.: 0.002 min
Response: 54218171
Conc: 107.42 ng/ml



#35 AR-1260-5

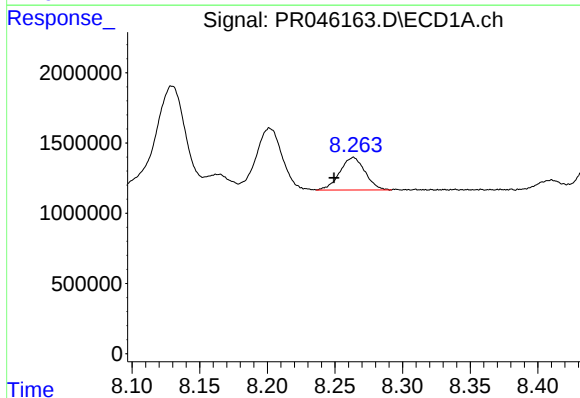
R.T.: 8.795 min
Delta R.T.: 0.010 min
Response: 14254617
Conc: 90.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



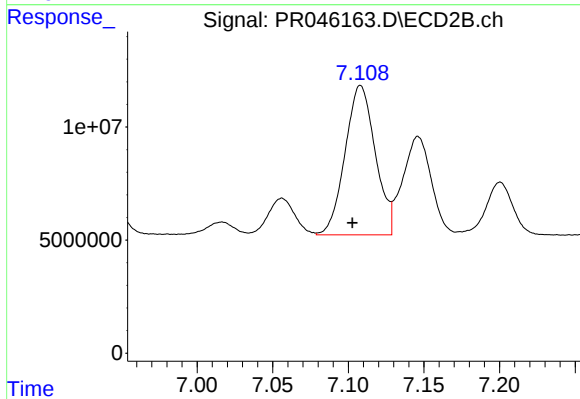
#35 AR-1260-5

R.T.: 7.650 min
Delta R.T.: 0.003 min
Response: 132177925
Conc: 104.05 ng/ml



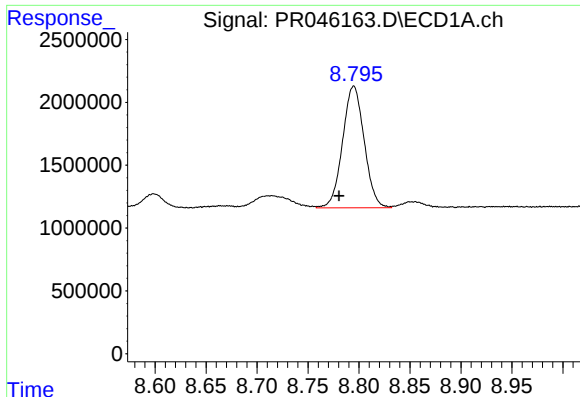
#36 AR-1262-1

R.T.: 8.264 min
Delta R.T.: 0.014 min
Response: 3020311
Conc: 70.93 ng/ml



#36 AR-1262-1

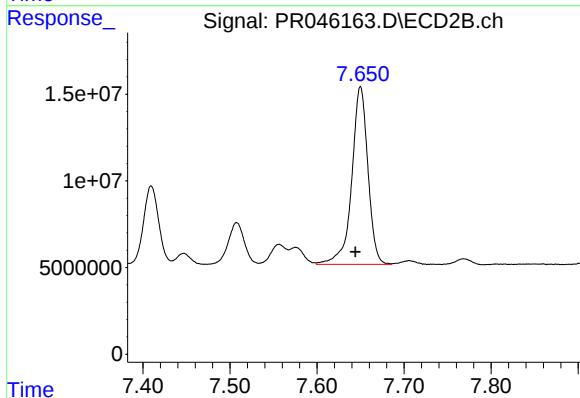
R.T.: 7.108 min
Delta R.T.: 0.006 min
Response: 91842073
Conc: 199.82 ng/ml



#37 AR-1262-2

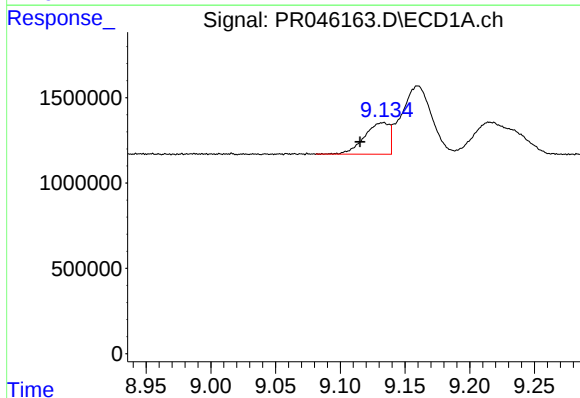
R.T.: 8.795 min
Delta R.T.: 0.014 min
Response: 14254617
Conc: 72.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



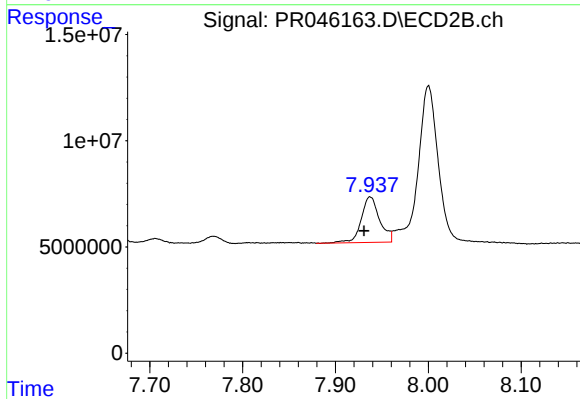
#37 AR-1262-2

R.T.: 7.650 min
Delta R.T.: 0.006 min
Response: 132177925
Conc: 76.66 ng/ml



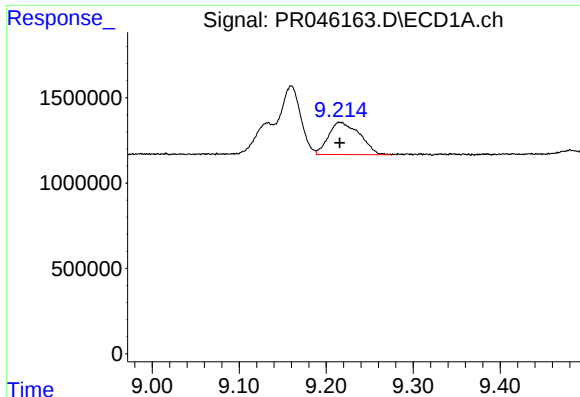
#38 AR-1262-3

R.T.: 9.133 min
Delta R.T.: 0.018 min
Response: 2470237
Conc: 29.21 ng/ml



#38 AR-1262-3

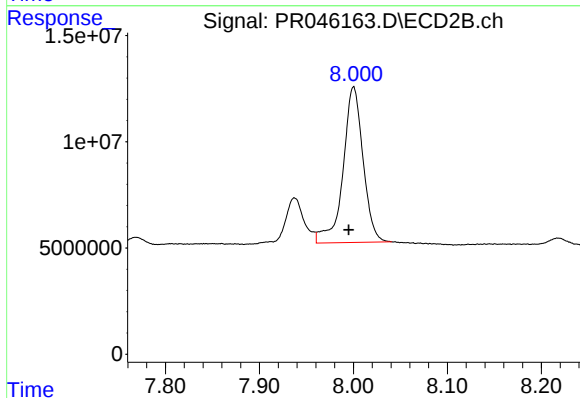
R.T.: 7.937 min
Delta R.T.: 0.007 min
Response: 29442116
Conc: 44.00 ng/ml



#39 AR-1262-4

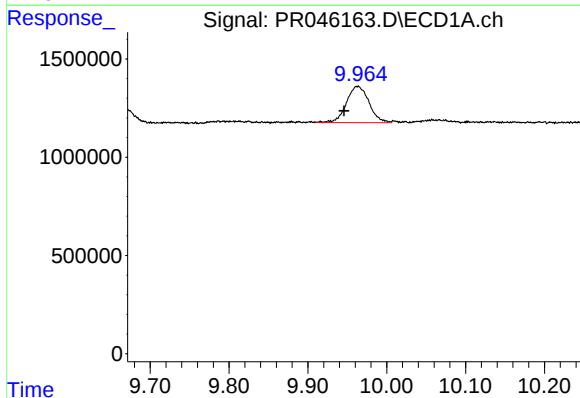
R.T.: 9.216 min
Delta R.T.: 0.000 min
Response: 4724183
Conc: 48.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



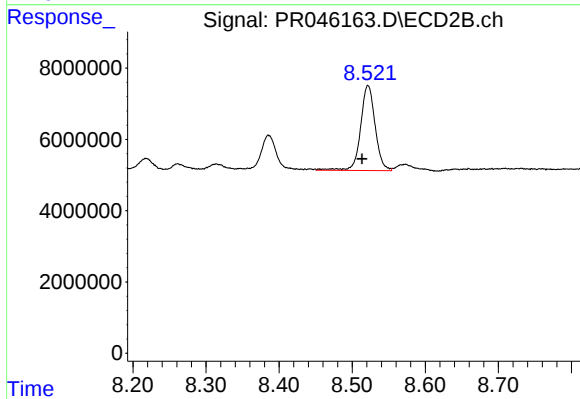
#39 AR-1262-4

R.T.: 8.000 min
Delta R.T.: 0.005 min
Response: 108599596
Conc: 85.10 ng/ml



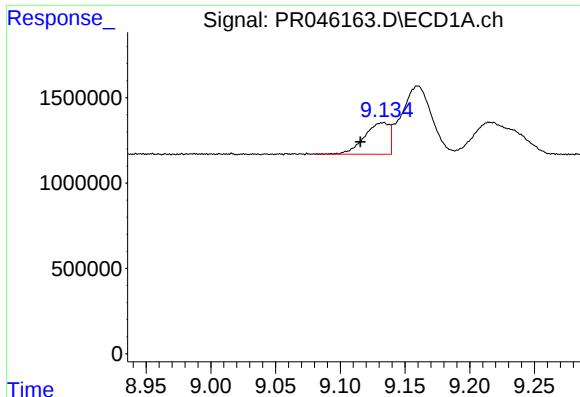
#40 AR-1262-5

R.T.: 9.963 min
Delta R.T.: 0.018 min
Response: 3664973
Conc: 51.41 ng/ml



#40 AR-1262-5

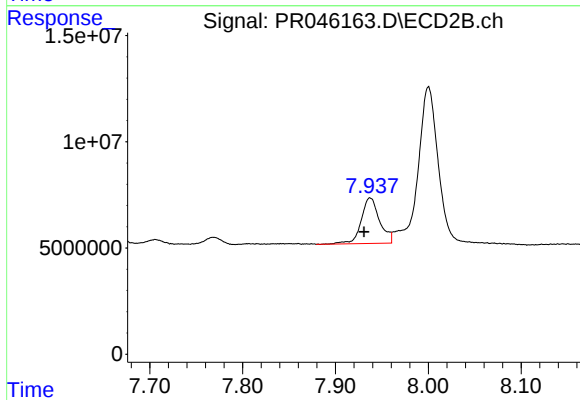
R.T.: 8.522 min
Delta R.T.: 0.008 min
Response: 33103549
Conc: 54.13 ng/ml



#41 AR-1268-1

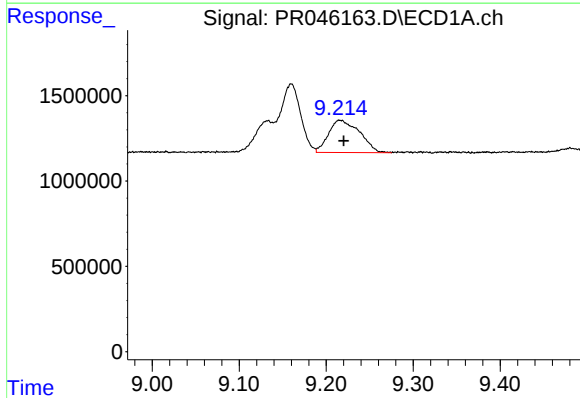
R.T.: 9.133 min
Delta R.T.: 0.018 min
Response: 2470237
Conc: 10.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



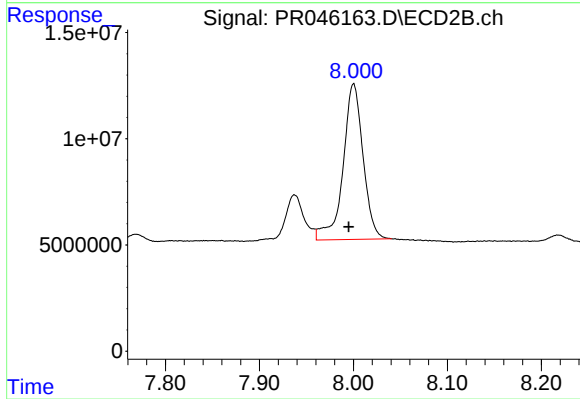
#41 AR-1268-1

R.T.: 7.937 min
Delta R.T.: 0.007 min
Response: 29442116
Conc: 14.86 ng/ml



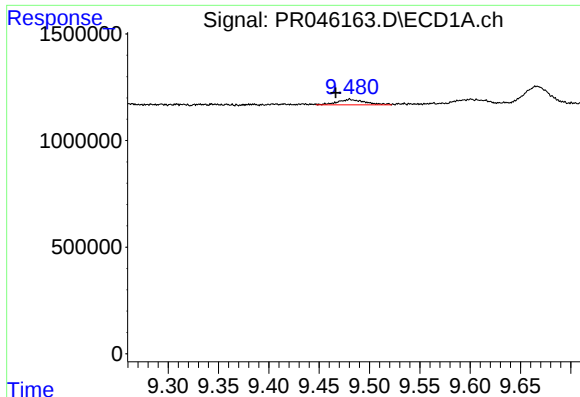
#42 AR-1268-2

R.T.: 9.216 min
Delta R.T.: -0.005 min
Response: 4724183
Conc: 22.26 ng/ml



#42 AR-1268-2

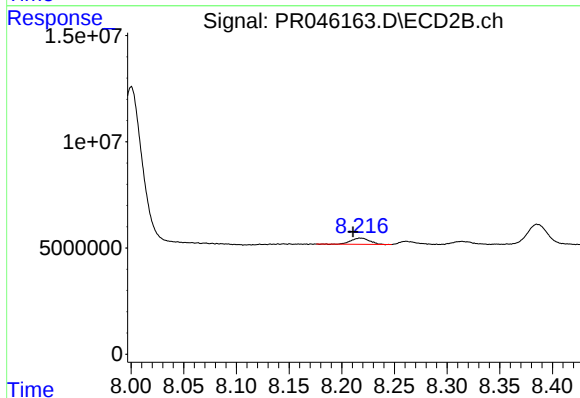
R.T.: 8.000 min
Delta R.T.: 0.005 min
Response: 108599596
Conc: 58.09 ng/ml



#43 AR-1268-3

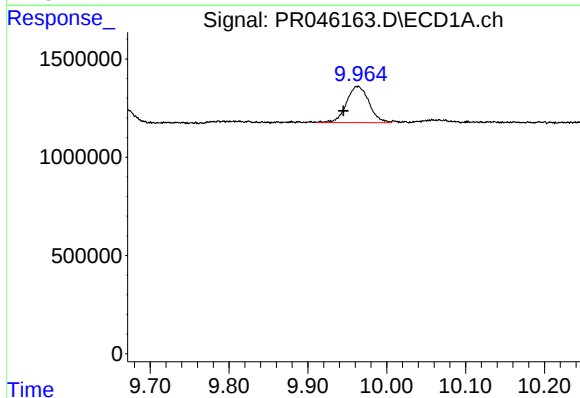
R.T.: 9.480 min
Delta R.T.: 0.014 min
Response: 477295
Conc: 2.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



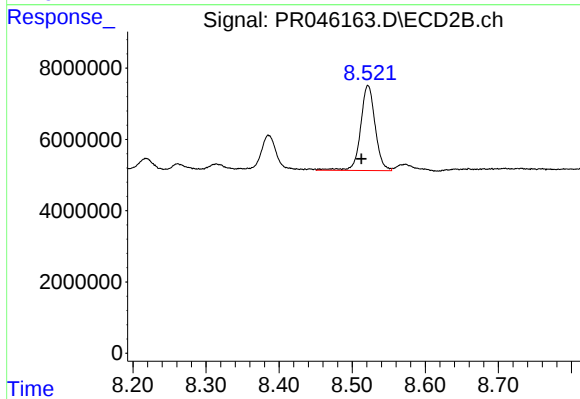
#43 AR-1268-3

R.T.: 8.218 min
Delta R.T.: 0.007 min
Response: 3583285
Conc: 2.31 ng/ml



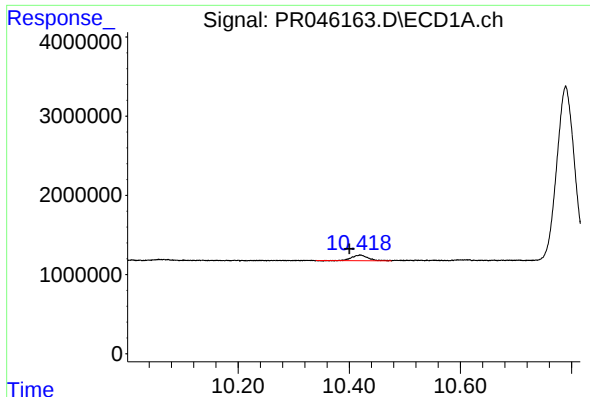
#44 AR-1268-4

R.T.: 9.963 min
Delta R.T.: 0.018 min
Response: 3664973
Conc: 46.36 ng/ml



#44 AR-1268-4

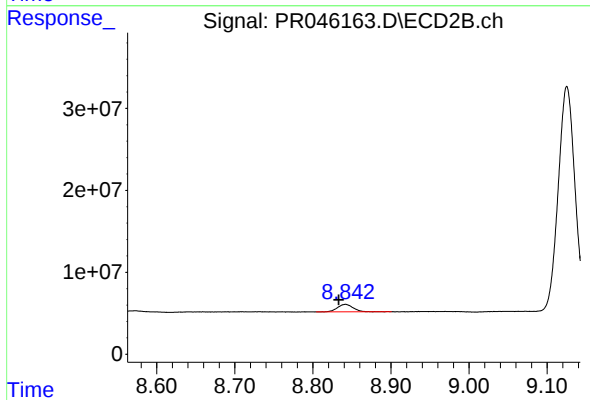
R.T.: 8.522 min
Delta R.T.: 0.009 min
Response: 33103549
Conc: 48.45 ng/ml



#45 AR-1268-5

R.T.: 10.420 min
Delta R.T.: 0.020 min
Response: 1470447
Conc: 2.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.842 min
Delta R.T.: 0.009 min
Response: 12898001
Conc: 2.64 ng/ml