

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0032223\
 Data File : P0093450.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Mar 2023 23:49
 Operator : YP/AJ
 Sample : 02026-02
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 23 01:07:38 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0031323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 14 05:32:59 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.424	3.631	54258751	25981009	17.327	23.036 #
2)	SA Decachlor...	10.250	8.655	47640338	19297619	22.012	19.709
Target Compounds							
3)	L1 AR-1016-1	5.606	4.714	16024035	10173167	167.700	284.200 #
4)	L1 AR-1016-2	5.640	4.714	28501820	10173167	199.604	196.029
7)	L1 AR-1016-5	6.098	5.165	20343587	3092854	271.711	97.724 #
8)	L2 AR-1221-1	4.633	3.834	27317805	3528371	675.808	239.951 #
9)	L2 AR-1221-2	4.740	3.874f	27134019	19328909	895.371	1769.935 #
10)	L2 AR-1221-3	4.798	3.999	29770910	28376681	325.644	832.961 #
11)	L3 AR-1232-1	4.798	3.999	29770910	28376681	407.772	1004.692 #
12)	L3 AR-1232-2	5.317	4.714	31823555	10173167	885.060	412.867 #
13)	L3 AR-1232-3	5.640	4.942	28501820	-4167766	435.376	N.D. #
14)	L3 AR-1232-4	5.792	4.999	1992182	3365992	65.068	262.811 #
16)	L4 AR-1242-1	5.606	4.714	16024035	10173167	195.503	334.790 #
17)	L4 AR-1242-2	5.640	4.714	28501820	10173167	237.469	229.137
19)	L4 AR-1242-4	5.792	4.999	1992182	3365992	34.762	129.212 #
20)	L4 AR-1242-5	6.553	5.511	49933756	2137771	799.068	74.833 #
21)	L5 AR-1248-1	5.606	4.714	16024035	10173167	257.771	437.148 #
23)	L5 AR-1248-3	6.098	4.999	20343587	3365992	195.500	89.696 #
24)	L5 AR-1248-4	6.495	5.165	9810711	3092854	96.343	71.891 #
25)	L5 AR-1248-5	6.553	5.572	49933756	9746104	487.828	265.003 #
26)	L6 AR-1254-1	6.467	5.511	2356946	2137771	20.169	34.061 #
27)	L6 AR-1254-2	6.686	5.666	35267816	1742806	206.404	30.927 #
28)	L6 AR-1254-3	7.054	6.072	16047079	10761261	96.531	124.994 #
29)	L6 AR-1254-4	7.342	6.301	22960375	8965117	215.391	196.041
30)	L6 AR-1254-5	7.764	6.719	38609464	18813752	285.133	254.750
31)	L7 AR-1260-1	7.219	6.202	9542547	6106310	73.658	100.435 #
32)	L7 AR-1260-2	7.479	6.392	22375299	10206424	151.569	141.174
33)	L7 AR-1260-3	7.862	6.543	2332352	5620034	20.736	84.046 #
34)	L7 AR-1260-4	8.054	7.016	13602388	1604468	106.071	29.155 #
35)	L7 AR-1260-5	8.394	7.259	5116670	1998713	22.900	16.977 #
36)	L8 AR-1262-1	7.764	6.719	38609464	18813752	388.411	503.465 #
37)	L8 AR-1262-2	8.394	7.259	5116670	1998713	21.560	16.784
38)	L8 AR-1262-3	8.726	7.607	4192939	1464181	24.828	16.199 #
39)	L8 AR-1262-4	8.811	7.607	770816	1464181	8.606	16.199 #
40)	L8 AR-1262-5	9.472	0.000	1085426	0	11.365	N.D. #
41)	L9 AR-1268-1	8.726	7.552	4192939	818427	13.131	5.230 #
42)	L9 AR-1268-2	8.811	7.607	770816	1464181	2.655	10.487 #
43)	L9 AR-1268-3	9.049	0.000	141585	0	0.555	N.D. #
44)	L9 AR-1268-4	9.472	0.000	1085426	0	10.164	N.D. #

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ALS Vial : 29 Sample Multiplier: 1

Instrument :
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ClientSampleId :

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Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031323.M
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Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

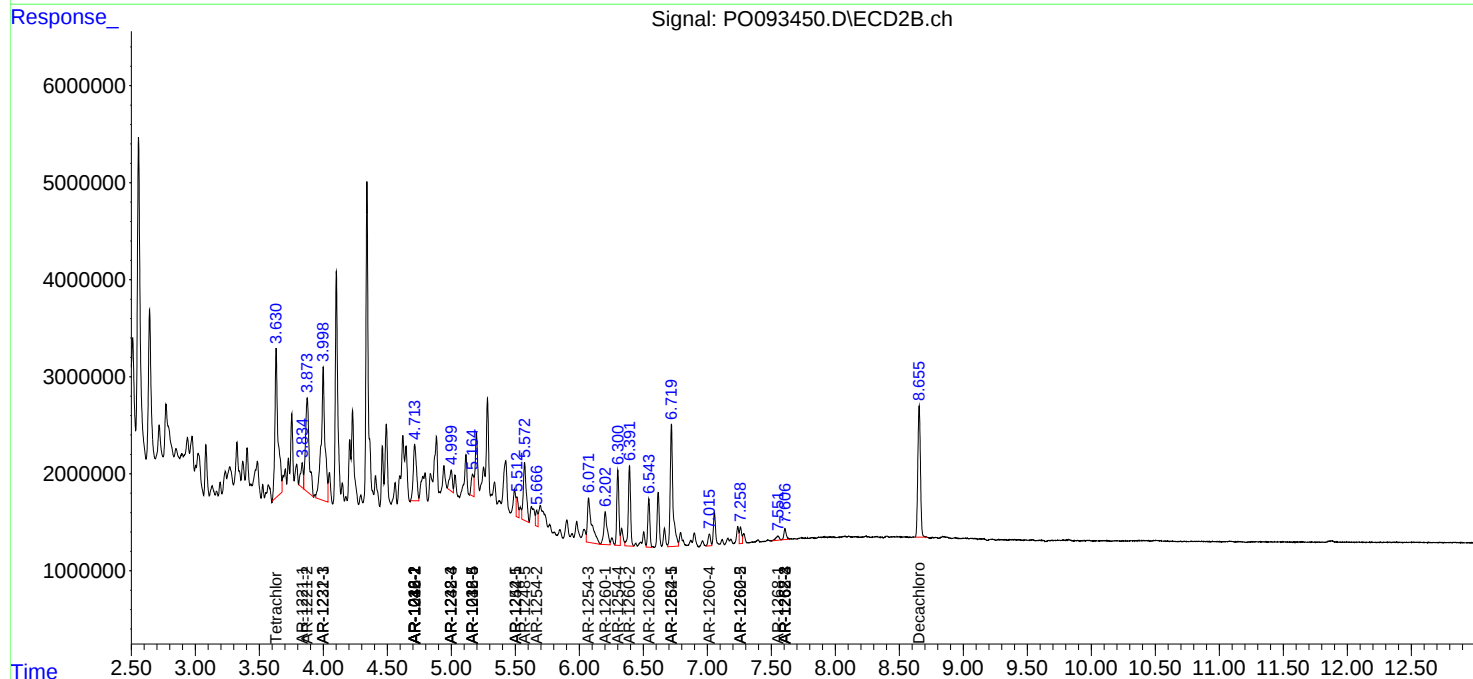
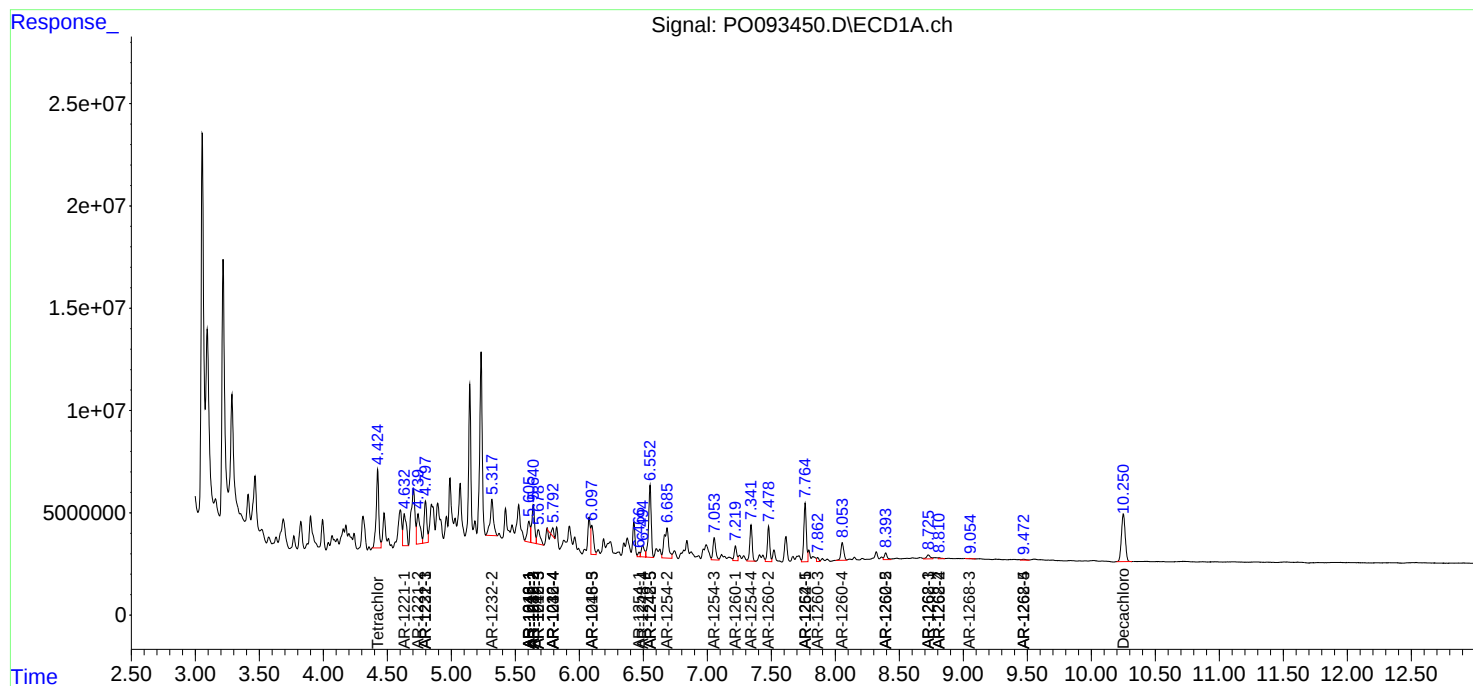
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

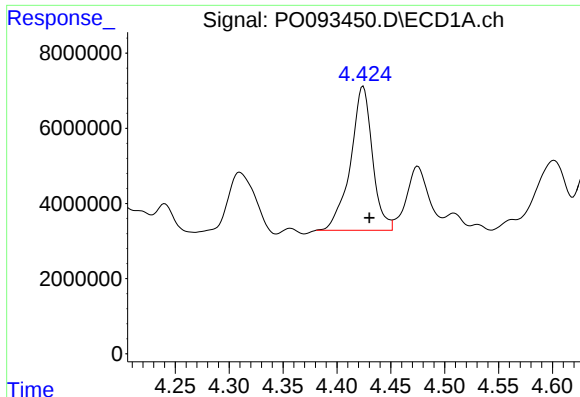
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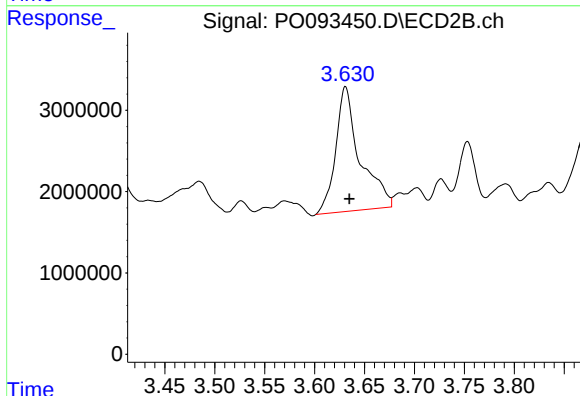




#1 Tetrachloro-m-xylene

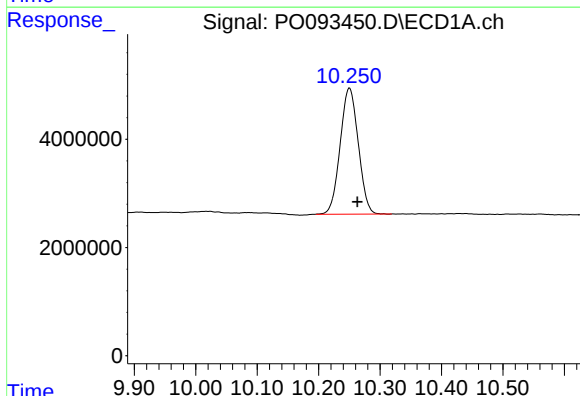
R.T.: 4.424 min
Delta R.T.: -0.006 min
Response: 54258751
Conc: 17.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



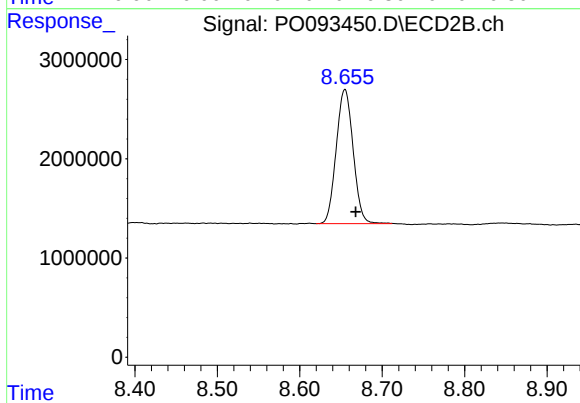
#1 Tetrachloro-m-xylene

R.T.: 3.631 min
Delta R.T.: -0.004 min
Response: 25981009
Conc: 23.04 ng/ml



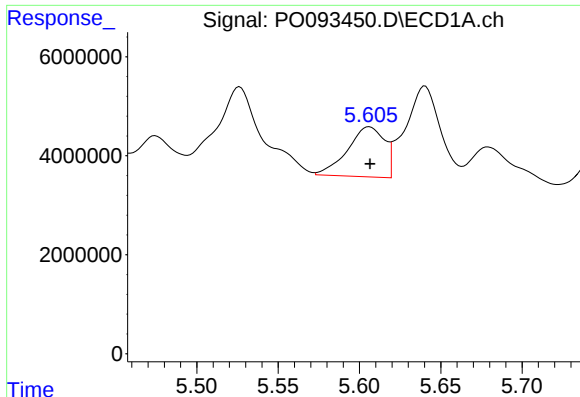
#2 Decachlorobiphenyl

R.T.: 10.250 min
Delta R.T.: -0.013 min
Response: 47640338
Conc: 22.01 ng/ml



#2 Decachlorobiphenyl

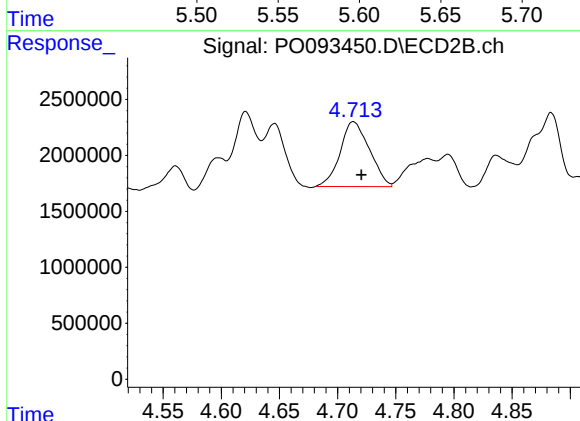
R.T.: 8.655 min
Delta R.T.: -0.013 min
Response: 19297619
Conc: 19.71 ng/ml



#3 AR-1016-1

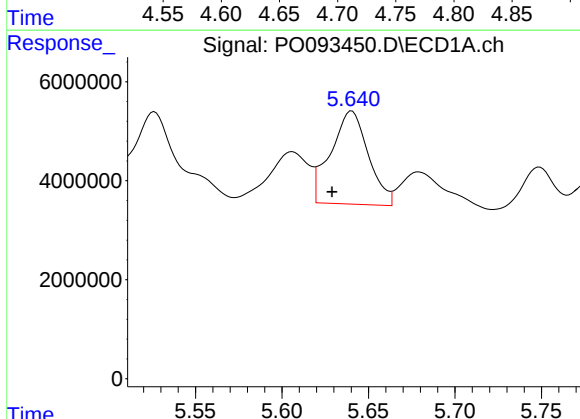
R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 16024035
Conc: 167.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



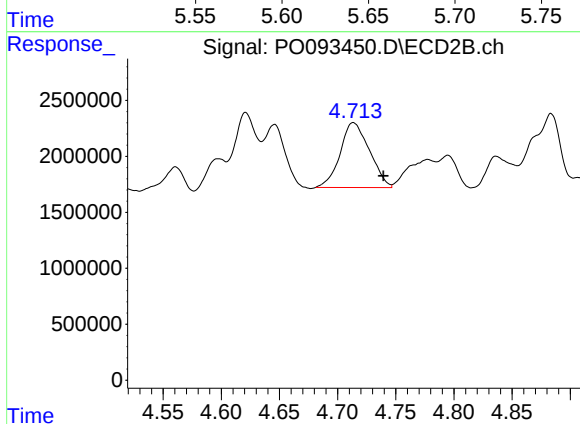
#3 AR-1016-1

R.T.: 4.714 min
Delta R.T.: -0.007 min
Response: 10173167
Conc: 284.20 ng/ml



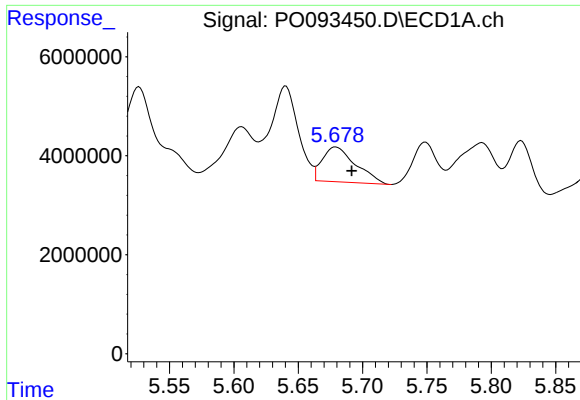
#4 AR-1016-2

R.T.: 5.640 min
Delta R.T.: 0.011 min
Response: 28501820
Conc: 199.60 ng/ml



#4 AR-1016-2

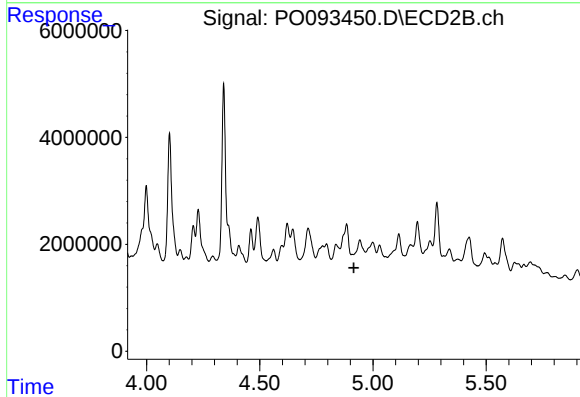
R.T.: 4.714 min
Delta R.T.: -0.026 min
Response: 10173167
Conc: 196.03 ng/ml



#5 AR-1016-3

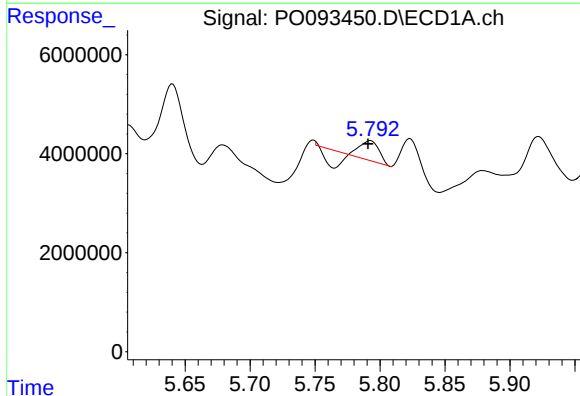
R.T.: 5.679 min
Delta R.T.: -0.012 min
Response: 12721422
Conc: 140.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



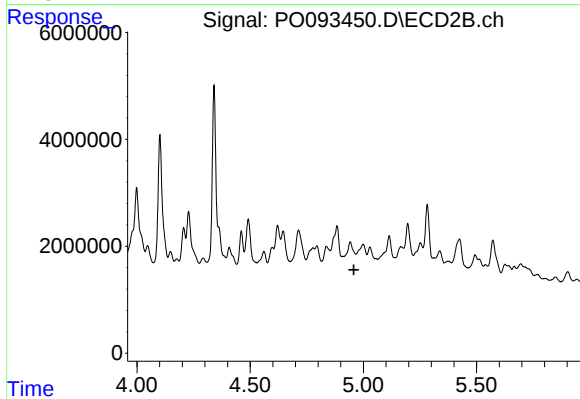
#5 AR-1016-3

R.T.: 4.942 min
Delta R.T.: 0.026 min
Response: -4167766
Conc: N.D.



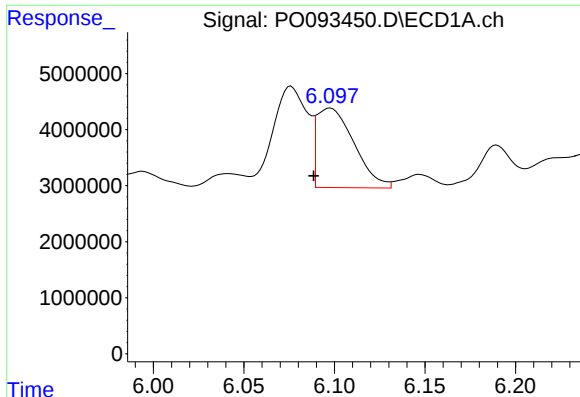
#6 AR-1016-4

R.T.: 5.792 min
Delta R.T.: 0.002 min
Response: 1992182
Conc: 29.40 ng/ml



#6 AR-1016-4

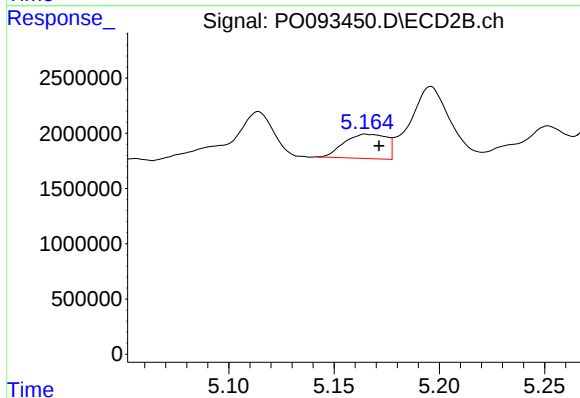
R.T.: 4.942 min
Delta R.T.: -0.016 min
Response: -4167766
Conc: N.D.



#7 AR-1016-5

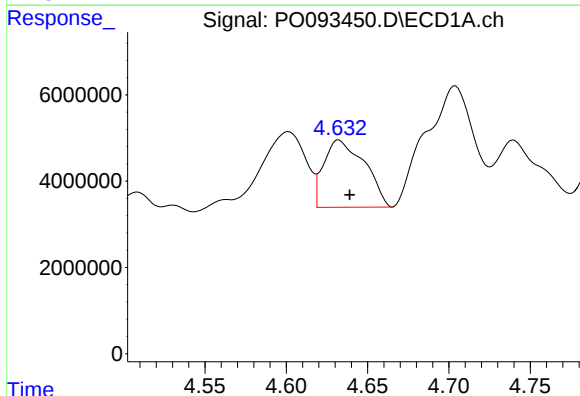
R.T.: 6.098 min
Delta R.T.: 0.009 min
Response: 20343587
Conc: 271.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



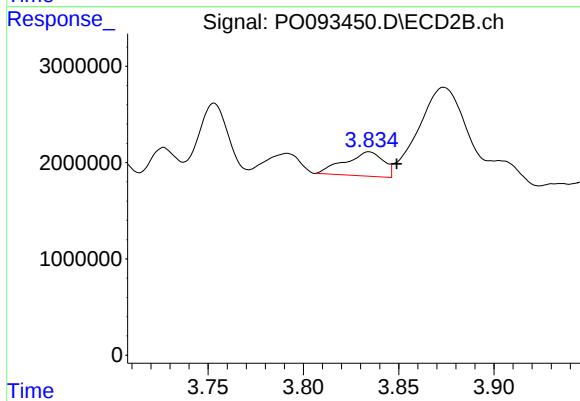
#7 AR-1016-5

R.T.: 5.165 min
Delta R.T.: -0.006 min
Response: 3092854
Conc: 97.72 ng/ml



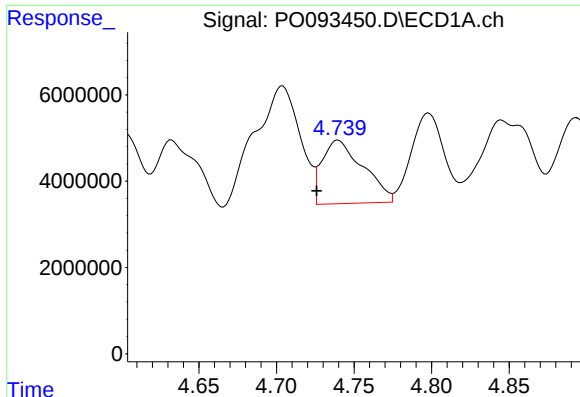
#8 AR-1221-1

R.T.: 4.633 min
Delta R.T.: -0.006 min
Response: 27317805
Conc: 675.81 ng/ml



#8 AR-1221-1

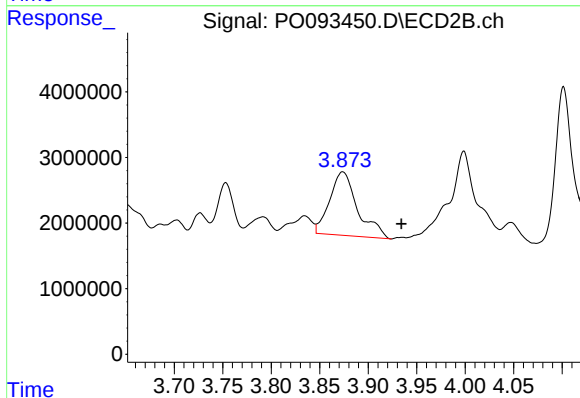
R.T.: 3.834 min
Delta R.T.: -0.014 min
Response: 3528371
Conc: 239.95 ng/ml



#9 AR-1221-2

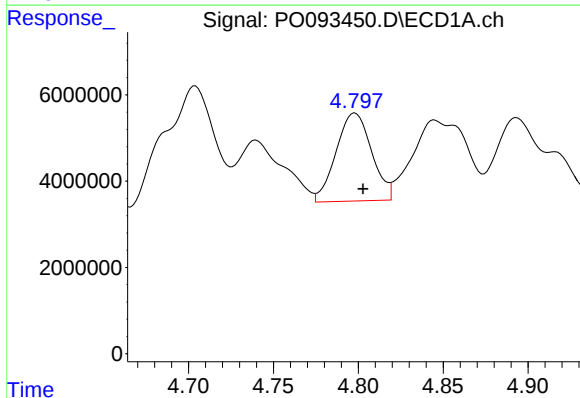
R.T.: 4.740 min
Delta R.T.: 0.014 min
Response: 27134019
Conc: 895.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



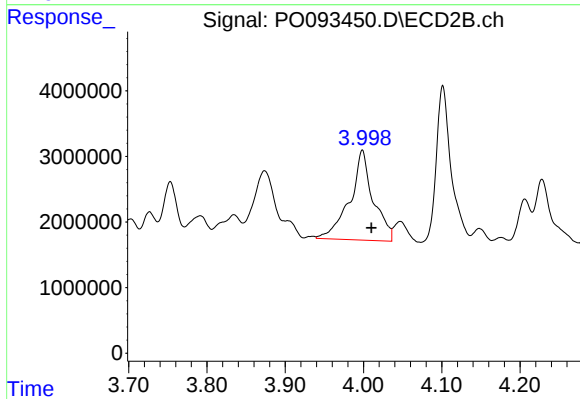
#9 AR-1221-2

R.T.: 3.874 min
Delta R.T.: -0.060 min
Response: 19328909
Conc: 1769.94 ng/ml



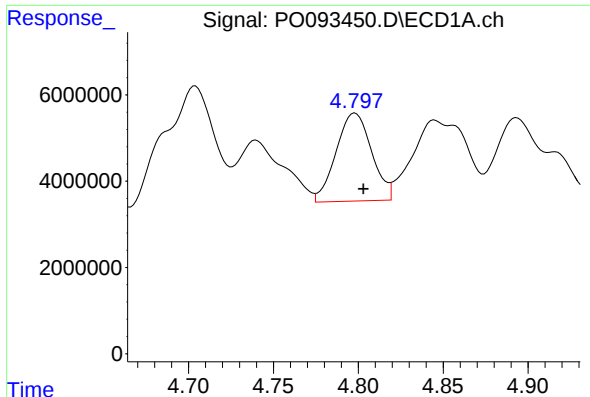
#10 AR-1221-3

R.T.: 4.798 min
Delta R.T.: -0.005 min
Response: 29770910
Conc: 325.64 ng/ml



#10 AR-1221-3

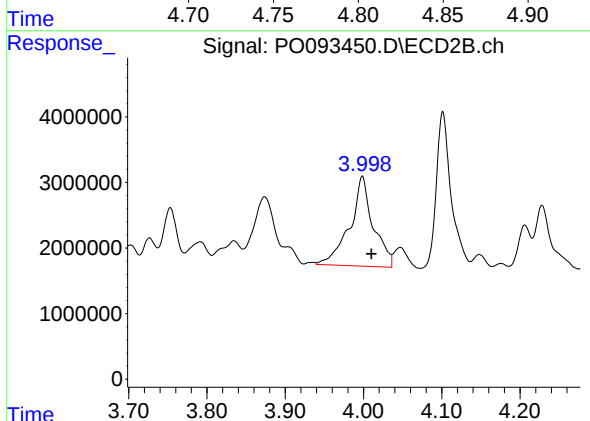
R.T.: 3.999 min
Delta R.T.: -0.012 min
Response: 28376681
Conc: 832.96 ng/ml



#11 AR-1232-1

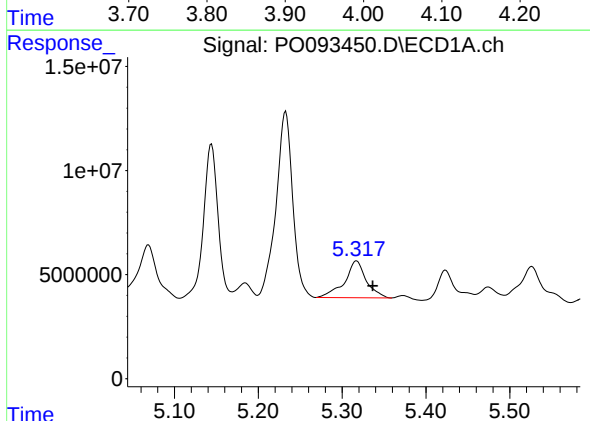
R.T.: 4.798 min
Delta R.T.: -0.005 min
Response: 29770910
Conc: 407.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



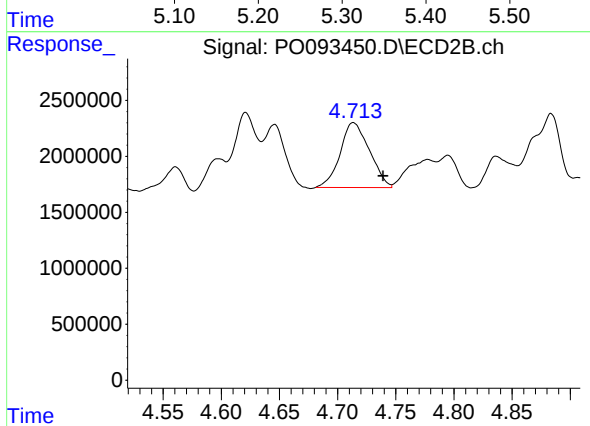
#11 AR-1232-1

R.T.: 3.999 min
Delta R.T.: -0.012 min
Response: 28376681
Conc: 1004.69 ng/ml



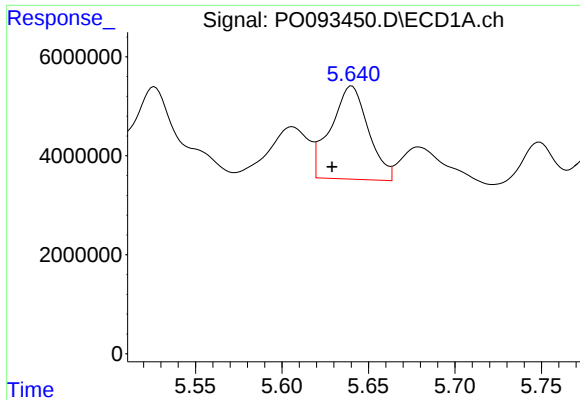
#12 AR-1232-2

R.T.: 5.317 min
Delta R.T.: -0.019 min
Response: 31823555
Conc: 885.06 ng/ml



#12 AR-1232-2

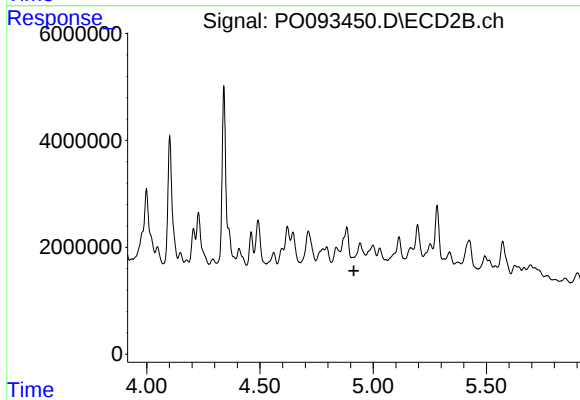
R.T.: 4.714 min
Delta R.T.: -0.025 min
Response: 10173167
Conc: 412.87 ng/ml



#13 AR-1232-3

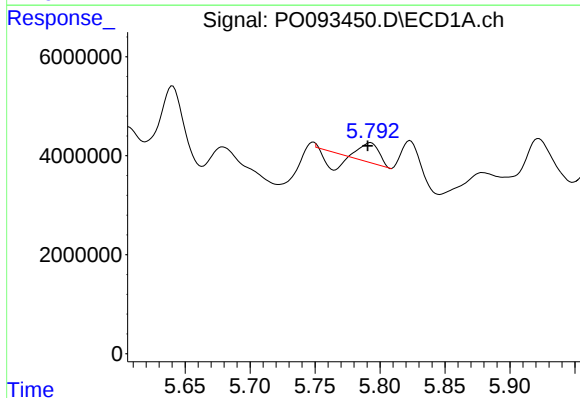
R.T.: 5.640 min
Delta R.T.: 0.011 min
Response: 28501820
Conc: 435.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



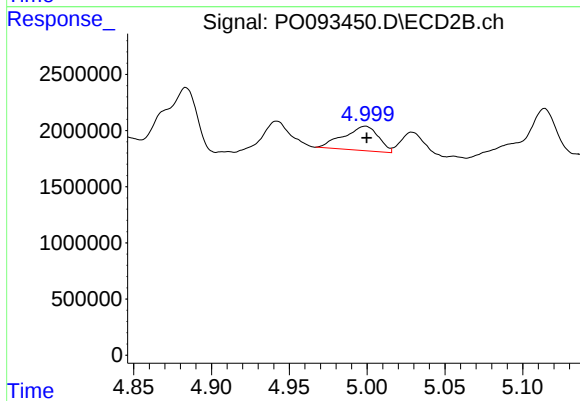
#13 AR-1232-3

R.T.: 4.942 min
Delta R.T.: 0.027 min
Response: -4167766
Conc: N.D.



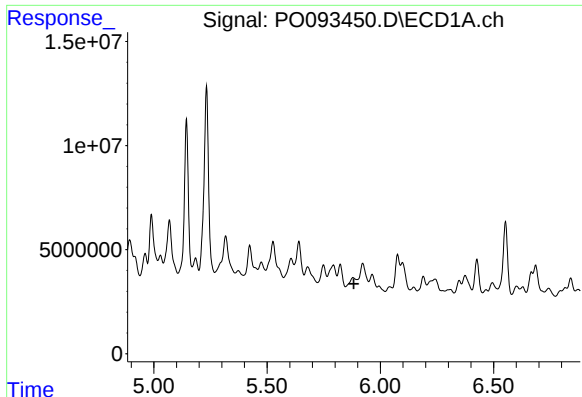
#14 AR-1232-4

R.T.: 5.792 min
Delta R.T.: 0.002 min
Response: 1992182
Conc: 65.07 ng/ml



#14 AR-1232-4

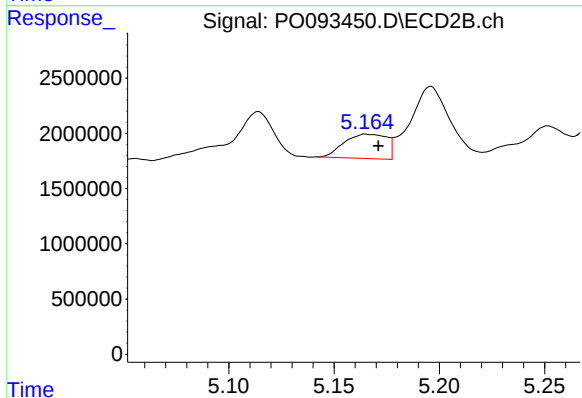
R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 3365992
Conc: 262.81 ng/ml



#15 AR-1232-5

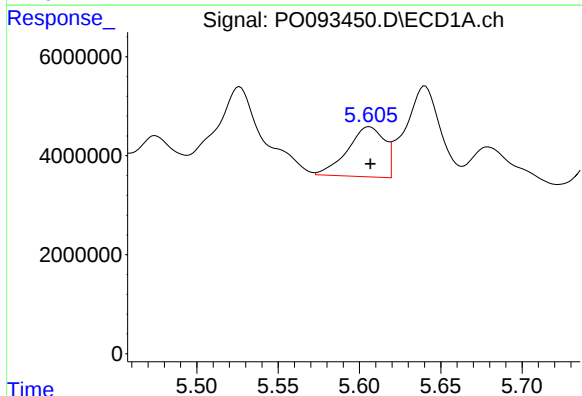
R.T.: 5.880 min
Delta R.T.: -0.004 min
Response: -10588680
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



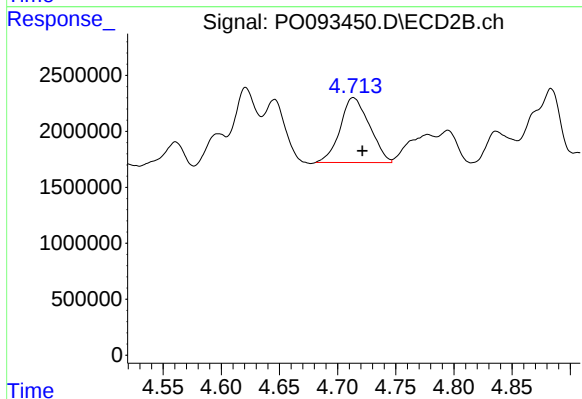
#15 AR-1232-5

R.T.: 5.165 min
Delta R.T.: -0.006 min
Response: 3092854
Conc: 220.54 ng/ml



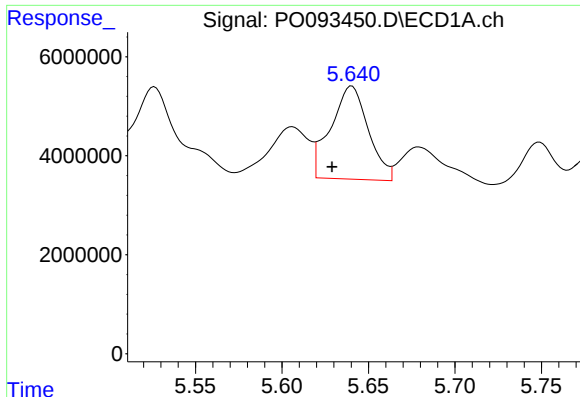
#16 AR-1242-1

R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 16024035
Conc: 195.50 ng/ml



#16 AR-1242-1

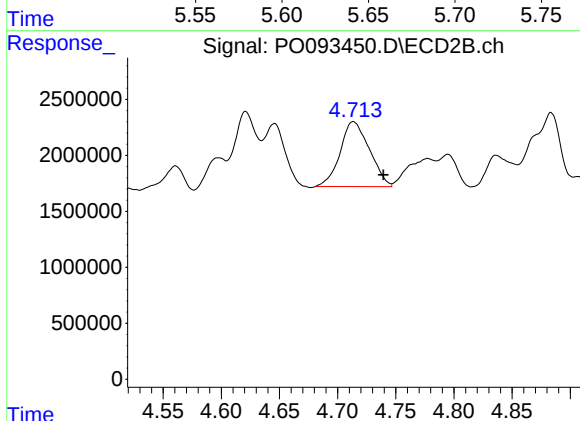
R.T.: 4.714 min
Delta R.T.: -0.008 min
Response: 10173167
Conc: 334.79 ng/ml



#17 AR-1242-2

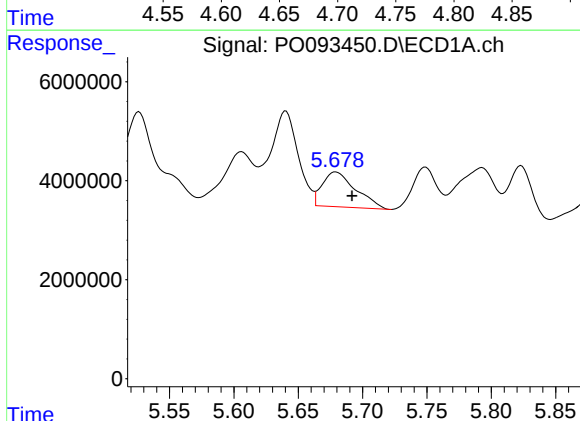
R.T.: 5.640 min
Delta R.T.: 0.011 min
Response: 28501820
Conc: 237.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



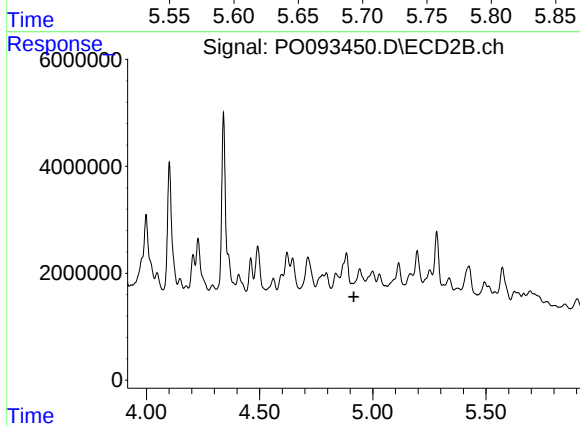
#17 AR-1242-2

R.T.: 4.714 min
Delta R.T.: -0.026 min
Response: 10173167
Conc: 229.14 ng/ml



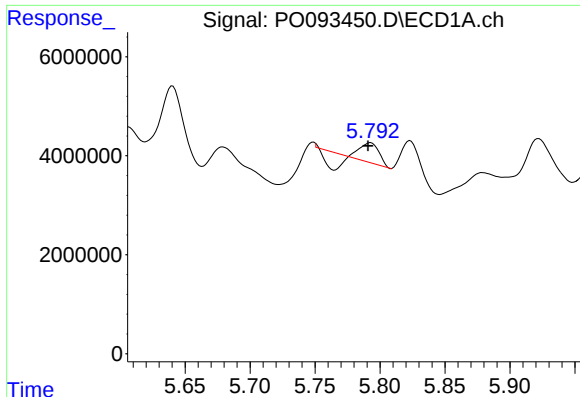
#18 AR-1242-3

R.T.: 5.679 min
Delta R.T.: -0.012 min
Response: 12721422
Conc: 165.76 ng/ml



#18 AR-1242-3

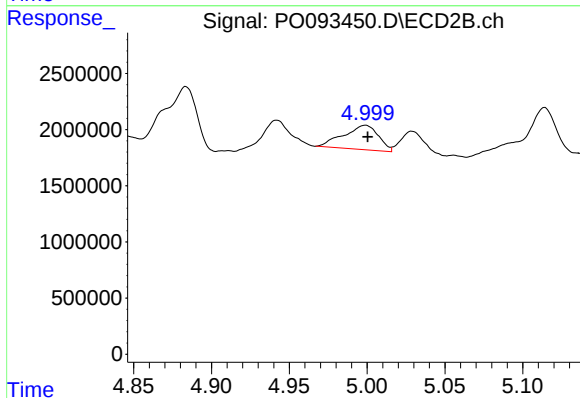
R.T.: 4.942 min
Delta R.T.: 0.026 min
Response: -4167766
Conc: N.D.



#19 AR-1242-4

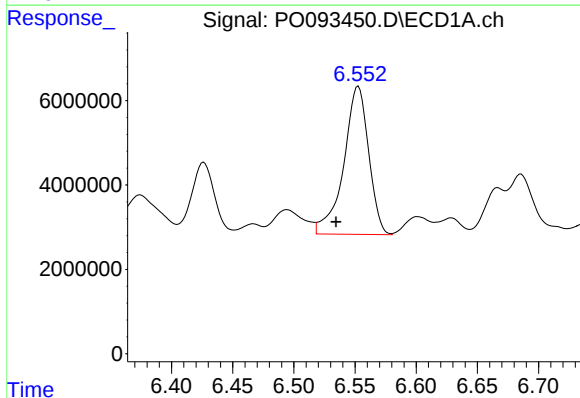
R.T.: 5.792 min
Delta R.T.: 0.002 min
Response: 1992182
Conc: 34.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



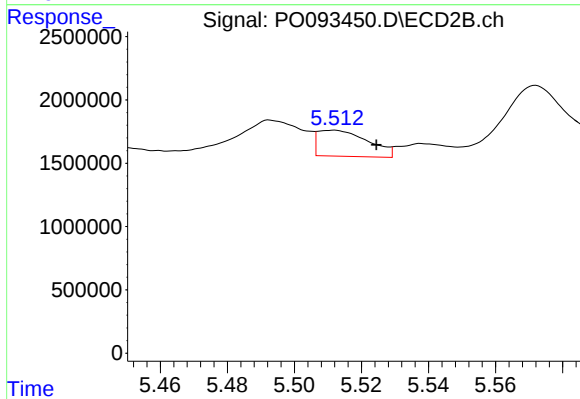
#19 AR-1242-4

R.T.: 4.999 min
Delta R.T.: -0.001 min
Response: 3365992
Conc: 129.21 ng/ml



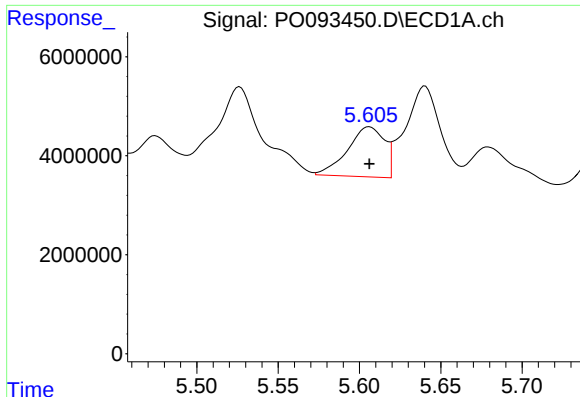
#20 AR-1242-5

R.T.: 6.553 min
Delta R.T.: 0.018 min
Response: 49933756
Conc: 799.07 ng/ml



#20 AR-1242-5

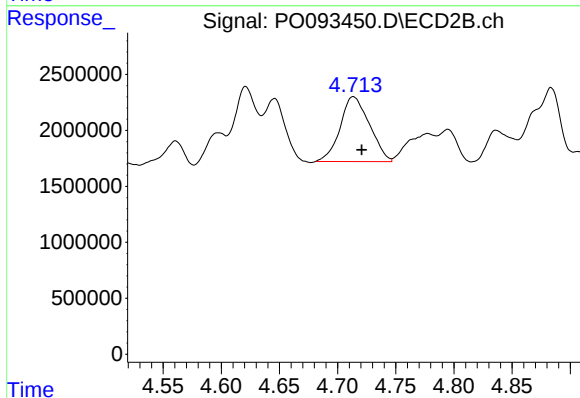
R.T.: 5.511 min
Delta R.T.: -0.013 min
Response: 2137771
Conc: 74.83 ng/ml



#21 AR-1248-1

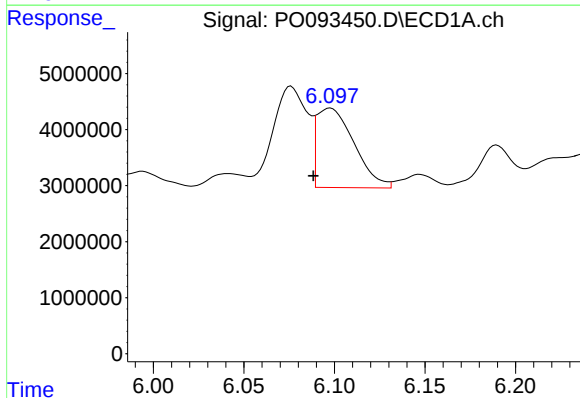
R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 16024035
Conc: 257.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



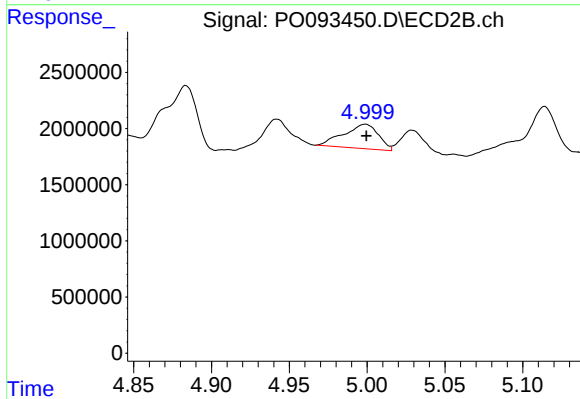
#21 AR-1248-1

R.T.: 4.714 min
Delta R.T.: -0.007 min
Response: 10173167
Conc: 437.15 ng/ml



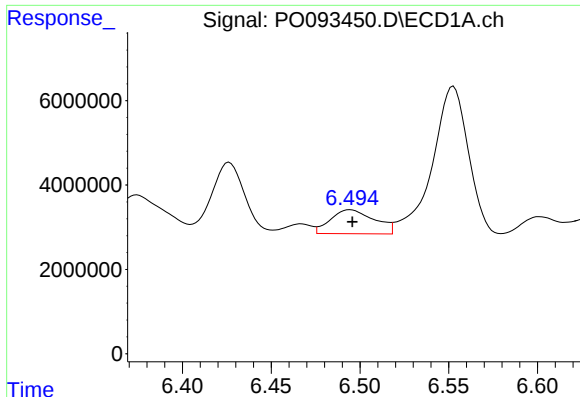
#23 AR-1248-3

R.T.: 6.098 min
Delta R.T.: 0.009 min
Response: 20343587
Conc: 195.50 ng/ml



#23 AR-1248-3

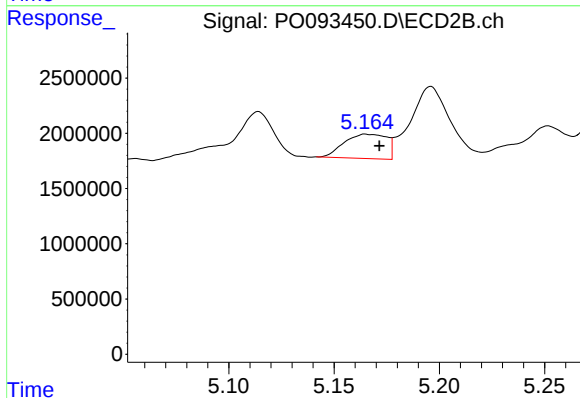
R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 3365992
Conc: 89.70 ng/ml



#24 AR-1248-4

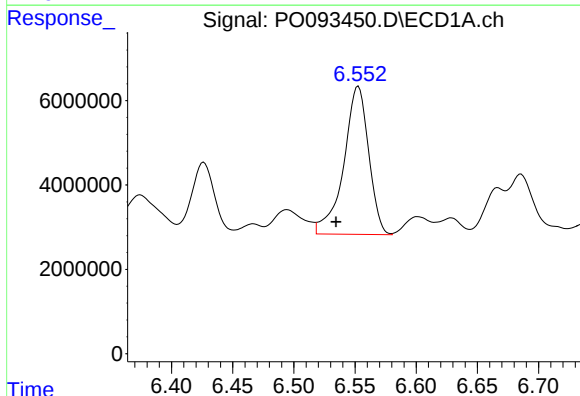
R.T.: 6.495 min
Delta R.T.: -0.001 min
Response: 9810711
Conc: 96.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



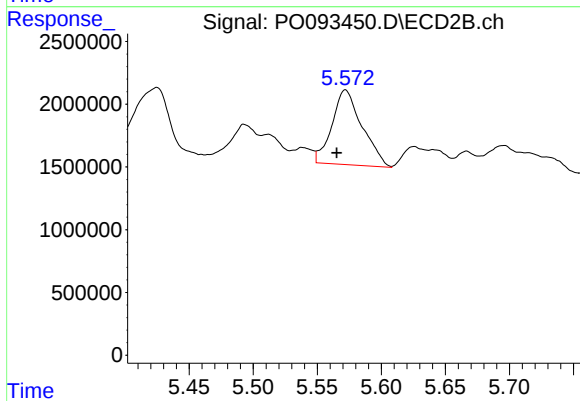
#24 AR-1248-4

R.T.: 5.165 min
Delta R.T.: -0.006 min
Response: 3092854
Conc: 71.89 ng/ml



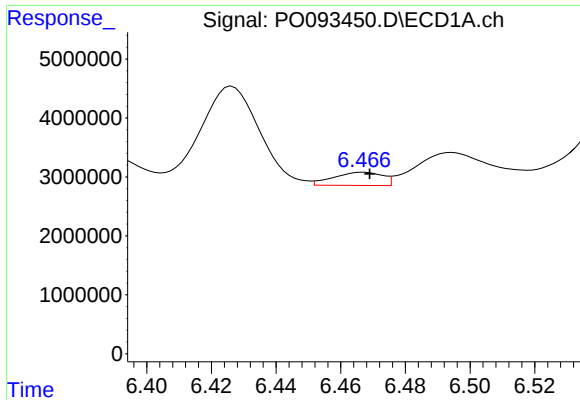
#25 AR-1248-5

R.T.: 6.553 min
Delta R.T.: 0.018 min
Response: 49933756
Conc: 487.83 ng/ml



#25 AR-1248-5

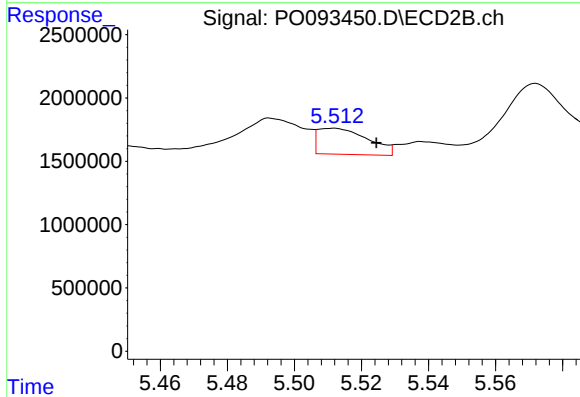
R.T.: 5.572 min
Delta R.T.: 0.007 min
Response: 9746104
Conc: 265.00 ng/ml



#26 AR-1254-1

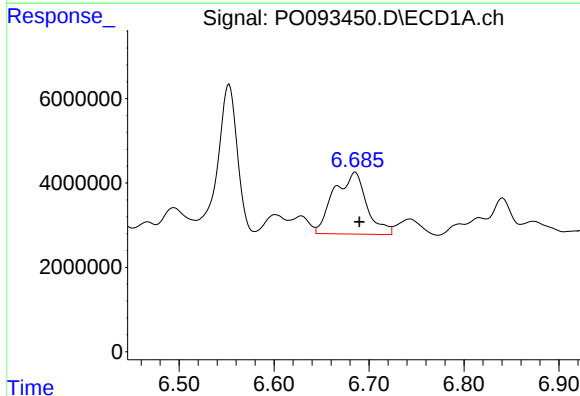
R.T.: 6.467 min
Delta R.T.: -0.002 min
Response: 2356946
Conc: 20.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



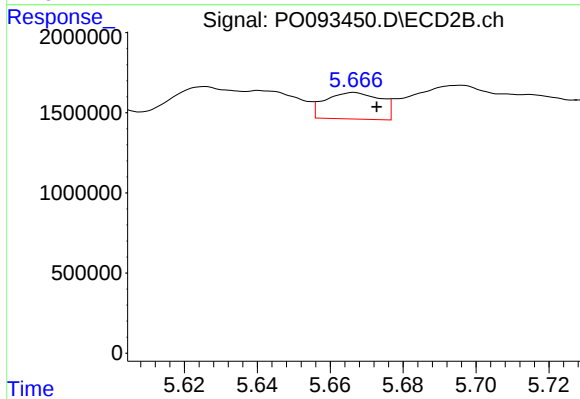
#26 AR-1254-1

R.T.: 5.511 min
Delta R.T.: -0.013 min
Response: 2137771
Conc: 34.06 ng/ml



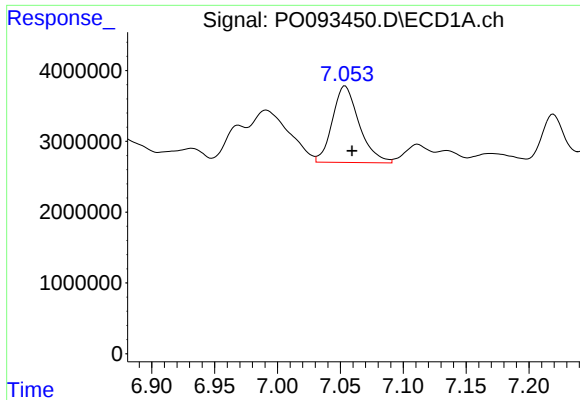
#27 AR-1254-2

R.T.: 6.686 min
Delta R.T.: -0.004 min
Response: 35267816
Conc: 206.40 ng/ml



#27 AR-1254-2

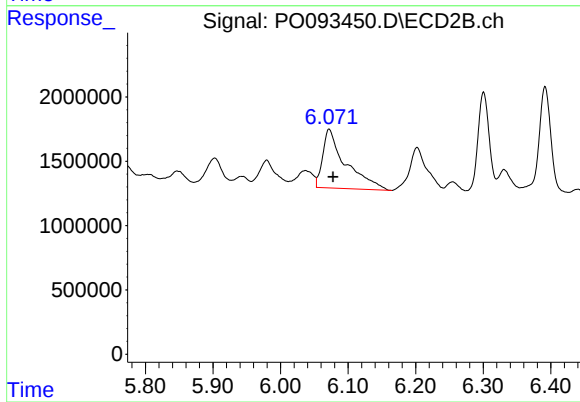
R.T.: 5.666 min
Delta R.T.: -0.006 min
Response: 1742806
Conc: 30.93 ng/ml



#28 AR-1254-3

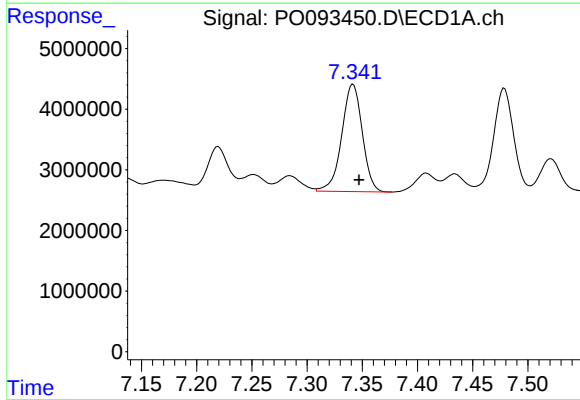
R.T.: 7.054 min
Delta R.T.: -0.005 min
Response: 16047079
Conc: 96.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



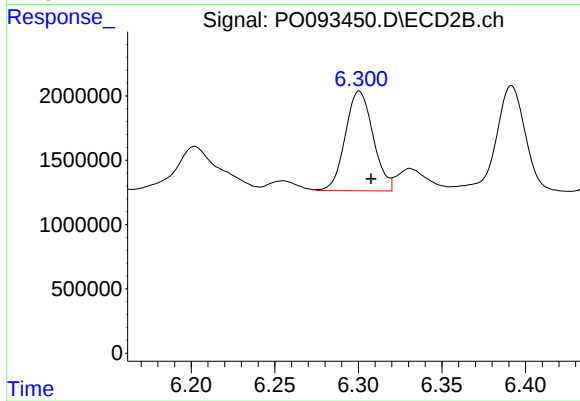
#28 AR-1254-3

R.T.: 6.072 min
Delta R.T.: -0.006 min
Response: 10761261
Conc: 124.99 ng/ml



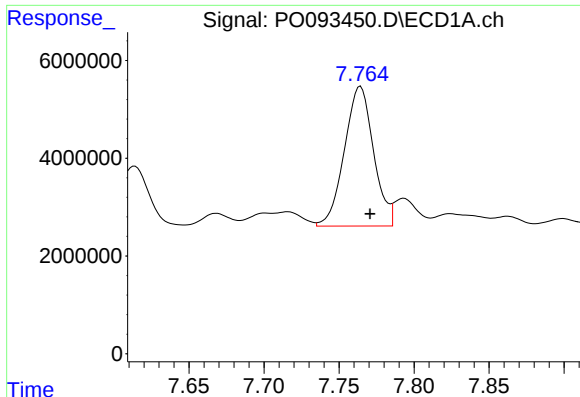
#29 AR-1254-4

R.T.: 7.342 min
Delta R.T.: -0.006 min
Response: 22960375
Conc: 215.39 ng/ml



#29 AR-1254-4

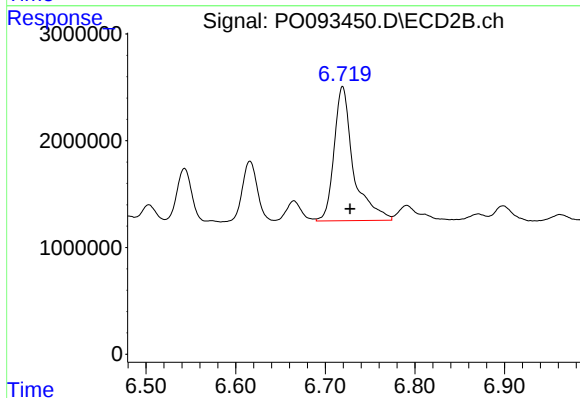
R.T.: 6.301 min
Delta R.T.: -0.007 min
Response: 8965117
Conc: 196.04 ng/ml



#30 AR-1254-5

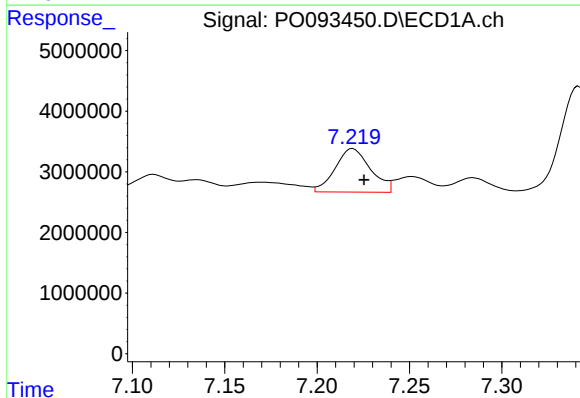
R.T.: 7.764 min
Delta R.T.: -0.007 min
Response: 38609464
Conc: 285.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



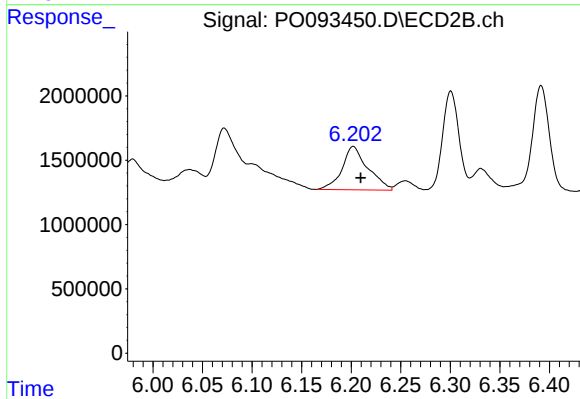
#30 AR-1254-5

R.T.: 6.719 min
Delta R.T.: -0.009 min
Response: 18813752
Conc: 254.75 ng/ml



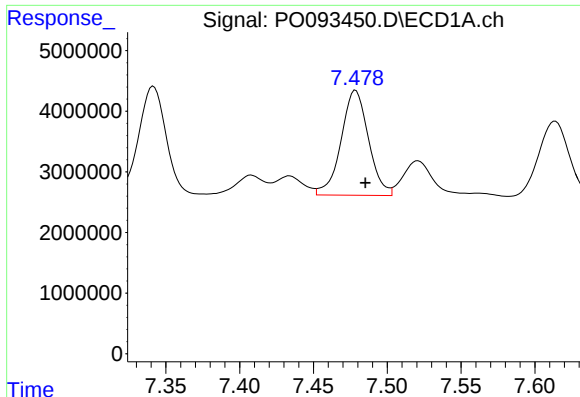
#31 AR-1260-1

R.T.: 7.219 min
Delta R.T.: -0.006 min
Response: 9542547
Conc: 73.66 ng/ml



#31 AR-1260-1

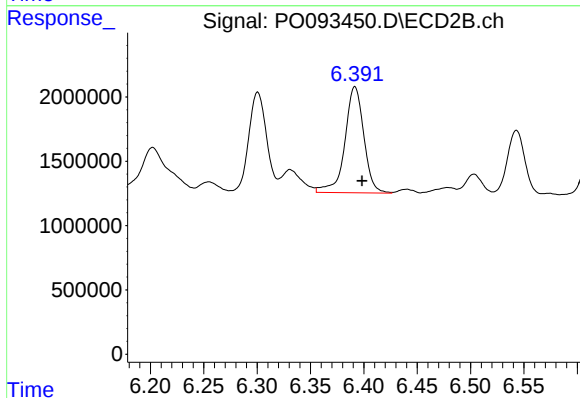
R.T.: 6.202 min
Delta R.T.: -0.007 min
Response: 6106310
Conc: 100.44 ng/ml



#32 AR-1260-2

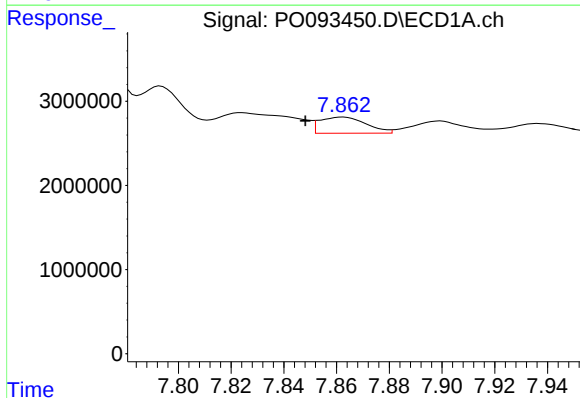
R.T.: 7.479 min
Delta R.T.: -0.006 min
Response: 22375299
Conc: 151.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



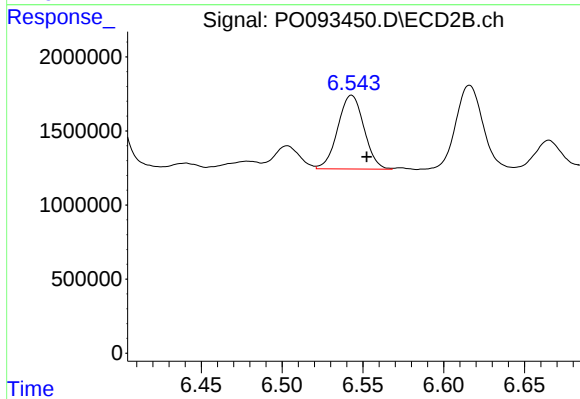
#32 AR-1260-2

R.T.: 6.392 min
Delta R.T.: -0.007 min
Response: 10206424
Conc: 141.17 ng/ml



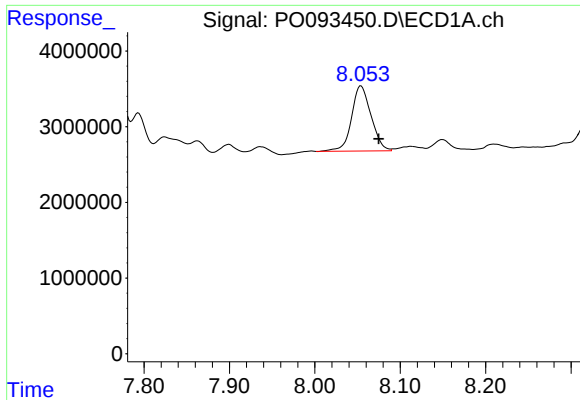
#33 AR-1260-3

R.T.: 7.862 min
Delta R.T.: 0.014 min
Response: 2332352
Conc: 20.74 ng/ml



#33 AR-1260-3

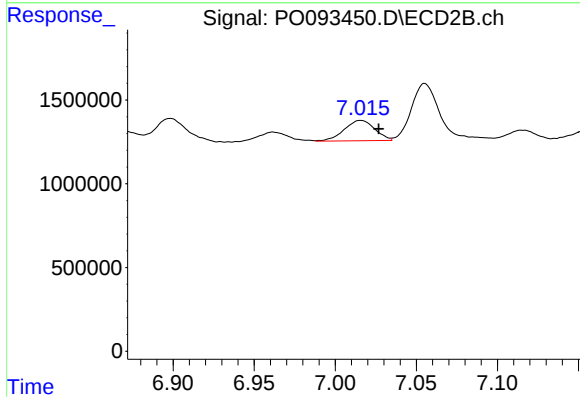
R.T.: 6.543 min
Delta R.T.: -0.009 min
Response: 5620034
Conc: 84.05 ng/ml



#34 AR-1260-4

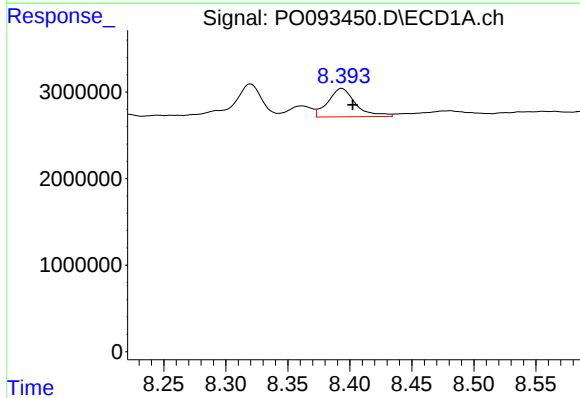
R.T.: 8.054 min
Delta R.T.: -0.021 min
Response: 13602388
Conc: 106.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



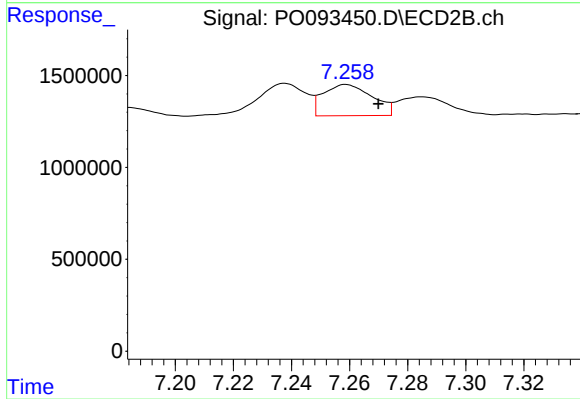
#34 AR-1260-4

R.T.: 7.016 min
Delta R.T.: -0.011 min
Response: 1604468
Conc: 29.16 ng/ml



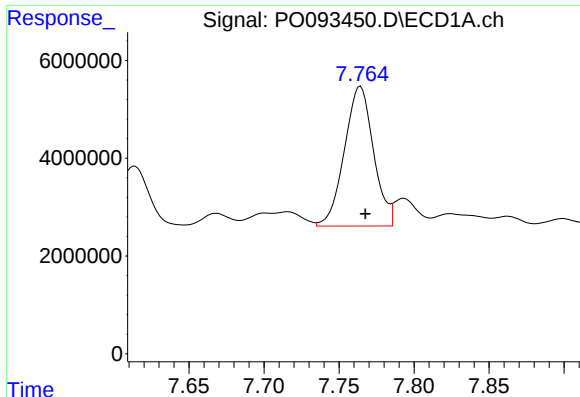
#35 AR-1260-5

R.T.: 8.394 min
Delta R.T.: -0.009 min
Response: 5116670
Conc: 22.90 ng/ml



#35 AR-1260-5

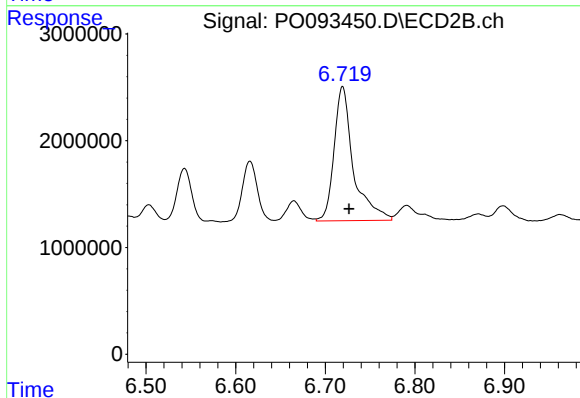
R.T.: 7.259 min
Delta R.T.: -0.011 min
Response: 1998713
Conc: 16.98 ng/ml



#36 AR-1262-1

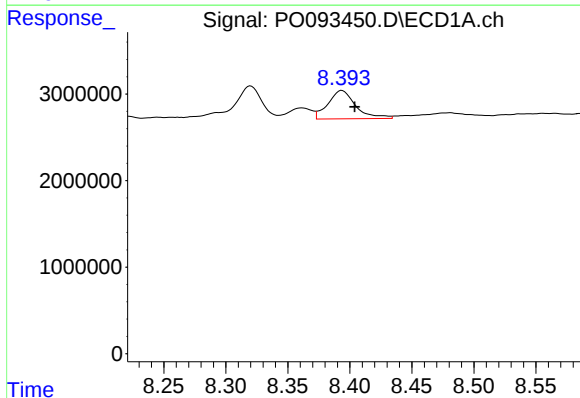
R.T.: 7.764 min
Delta R.T.: -0.003 min
Response: 38609464
Conc: 388.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



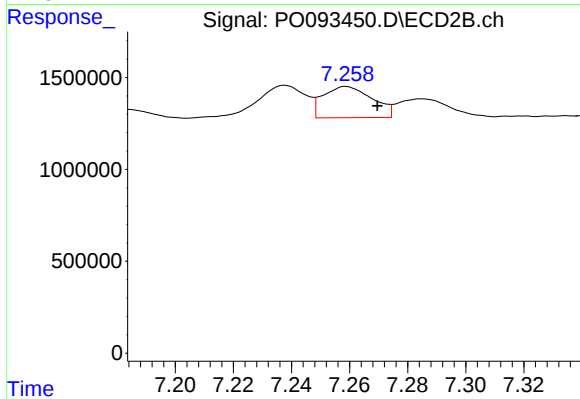
#36 AR-1262-1

R.T.: 6.719 min
Delta R.T.: -0.007 min
Response: 18813752
Conc: 503.46 ng/ml



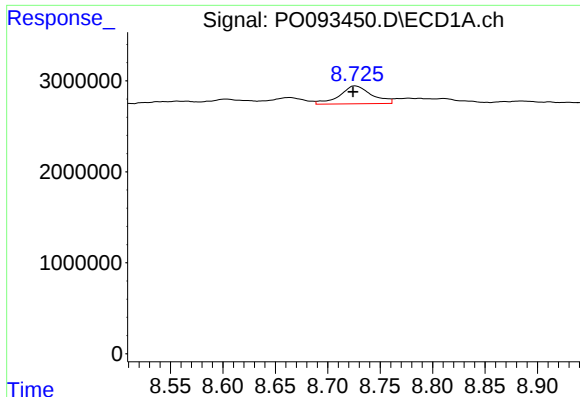
#37 AR-1262-2

R.T.: 8.394 min
Delta R.T.: -0.010 min
Response: 5116670
Conc: 21.56 ng/ml



#37 AR-1262-2

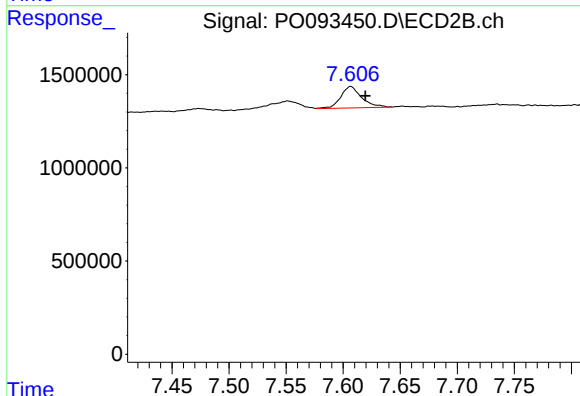
R.T.: 7.259 min
Delta R.T.: -0.011 min
Response: 1998713
Conc: 16.78 ng/ml



#38 AR-1262-3

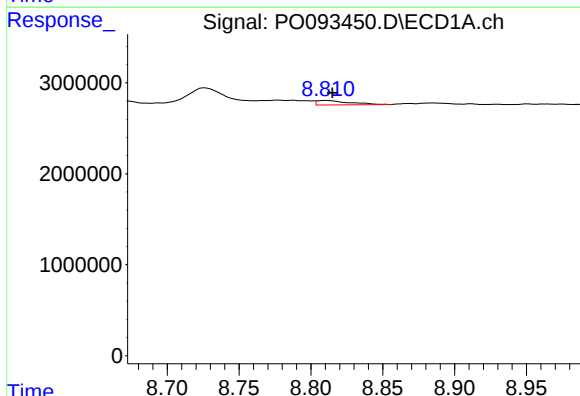
R.T.: 8.726 min
Delta R.T.: 0.002 min
Response: 4192939
Conc: 24.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



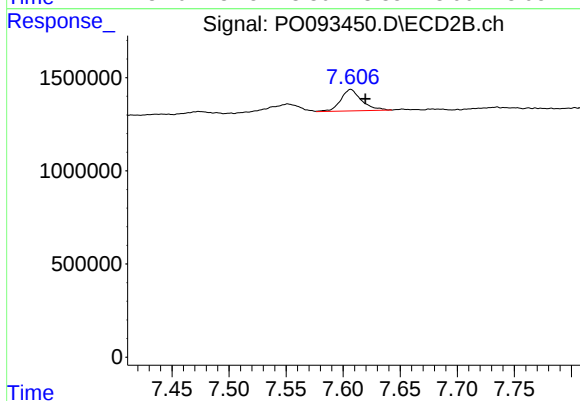
#38 AR-1262-3

R.T.: 7.607 min
Delta R.T.: -0.013 min
Response: 1464181
Conc: 16.20 ng/ml



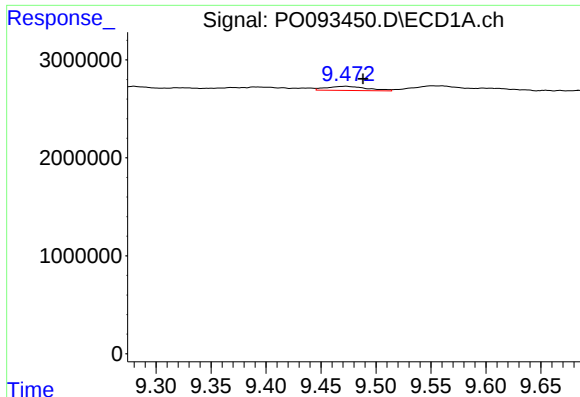
#39 AR-1262-4

R.T.: 8.811 min
Delta R.T.: -0.004 min
Response: 770816
Conc: 8.61 ng/ml



#39 AR-1262-4

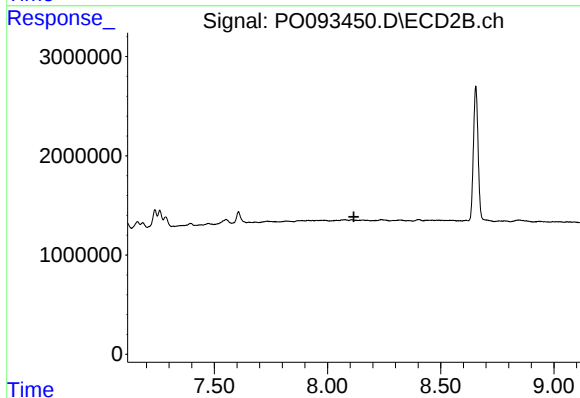
R.T.: 7.607 min
Delta R.T.: -0.013 min
Response: 1464181
Conc: 16.20 ng/ml



#40 AR-1262-5

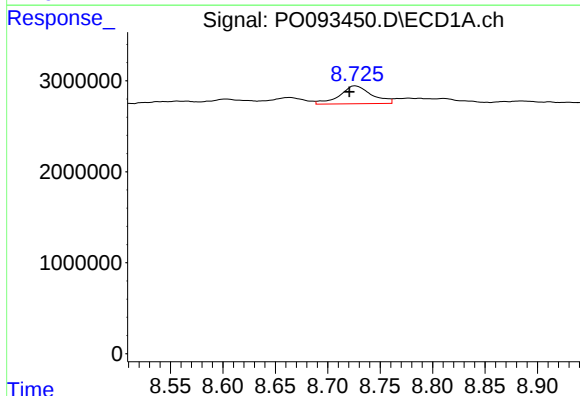
R.T.: 9.472 min
Delta R.T.: -0.016 min
Response: 1085426
Conc: 11.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



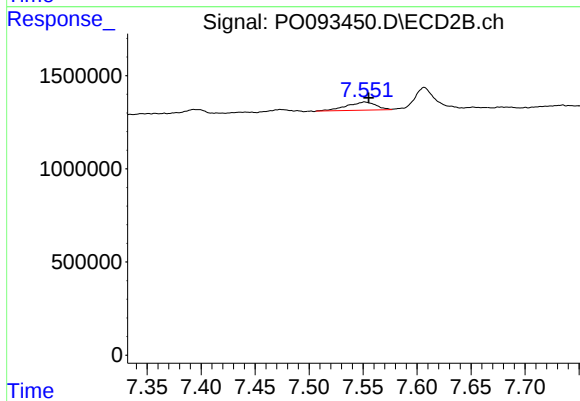
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.117 min
Response: 0
Conc: N.D.



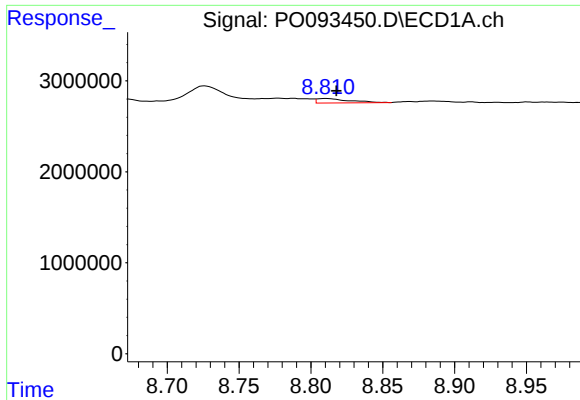
#41 AR-1268-1

R.T.: 8.726 min
Delta R.T.: 0.006 min
Response: 4192939
Conc: 13.13 ng/ml



#41 AR-1268-1

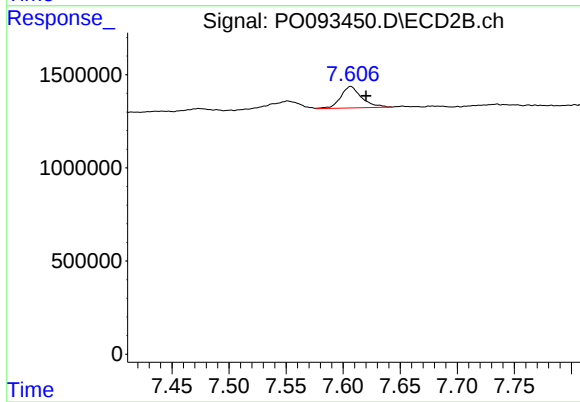
R.T.: 7.552 min
Delta R.T.: -0.004 min
Response: 818427
Conc: 5.23 ng/ml



#42 AR-1268-2

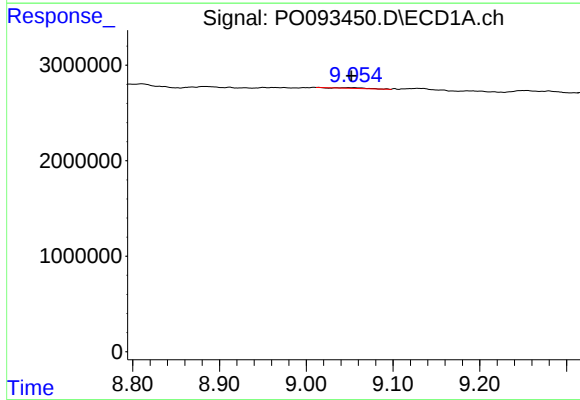
R.T.: 8.811 min
Delta R.T.: -0.007 min
Response: 770816
Conc: 2.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



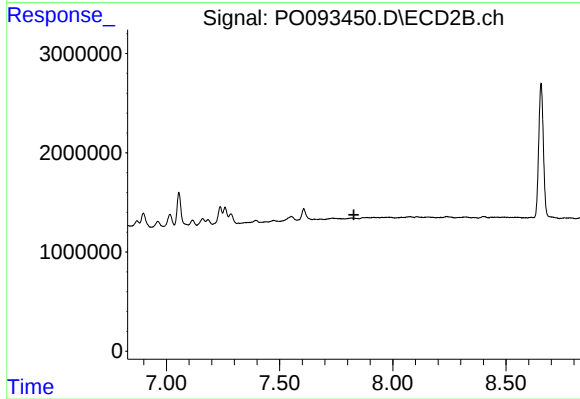
#42 AR-1268-2

R.T.: 7.607 min
Delta R.T.: -0.014 min
Response: 1464181
Conc: 10.49 ng/ml



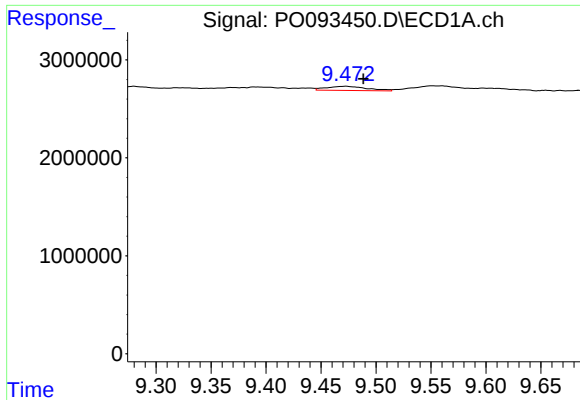
#43 AR-1268-3

R.T.: 9.049 min
Delta R.T.: -0.003 min
Response: 141585
Conc: 0.55 ng/ml



#43 AR-1268-3

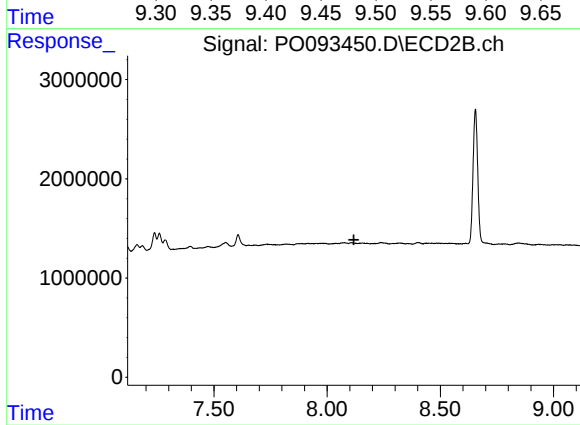
R.T.: 0.000 min
Exp R.T.: 7.828 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 9.472 min
Delta R.T.: -0.017 min
Response: 1085426
Conc: 10.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.118 min
Response: 0
Conc: N.D.