

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0032323\
 Data File : P0093498.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Mar 2023 20:12
 Operator : YP/AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 24 01:37:52 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...	4.426	3.631	155.7E6	55736523	49.721	49.418
2)	SA Decachlor...	10.255	8.657	115.1E6	50227030	53.181	51.297
Target Compounds							
3)	L1 AR-1016-1	5.602	4.715	30329023	11555098	317.409	322.806
4)	L1 AR-1016-2	5.625	4.733	37696946	12240179	263.999	235.859
5)	L1 AR-1016-3	5.687	4.911	19255221	8200595	212.217	296.421 #
6)	L1 AR-1016-4	5.785	4.952	20191349	17933463	298.022	721.268 #
7)	L1 AR-1016-5	6.084	5.165	51462669	21261534	687.340	671.795
8)	L2 AR-1221-1	4.633	0.000	504029	0	12.469	N.D. #
9)	L2 AR-1221-2	4.732	3.929	2442317	958989	80.592	87.814
10)	L2 AR-1221-3	4.799	4.005	3056174	1157027	33.429	33.963
11)	L3 AR-1232-1	4.799	4.005	3056174	1157027	41.860	40.965
12)	L3 AR-1232-2	5.332	4.733	14688773	12240179	408.517	496.755
13)	L3 AR-1232-3	5.625	4.911	37696946	8200595	575.835	648.178
14)	L3 AR-1232-4	5.785	4.994	20191349	18737800	659.484	1463.017 #
15)	L3 AR-1232-5	5.878	5.165	47608369	21261534	1715.702	1516.069
16)	L4 AR-1242-1	5.602	4.715	30329023	11555098	370.032	380.268
17)	L4 AR-1242-2	5.625	4.733	37696946	12240179	314.081	275.693
18)	L4 AR-1242-3	5.687	4.911	19255221	8200595	250.888	350.758 #
19)	L4 AR-1242-4	5.785	4.994	20191349	18737800	352.321	719.298 #
20)	L4 AR-1242-5	6.530	5.518	53376746	27535735	854.165	963.897
21)	L5 AR-1248-1	5.602	4.715	30329023	11555098	487.888	496.530
22)	L5 AR-1248-2	5.878	4.952	47608369	17933463	498.466	494.845
23)	L5 AR-1248-3	6.084	4.994	51462669	18737800	494.552	499.320
24)	L5 AR-1248-4	6.491	5.165	51655389	21261534	507.265	494.208
25)	L5 AR-1248-5	6.530	5.558	53376746	18858579	521.465	512.776
26)	L6 AR-1254-1	6.463	5.518	40665457	27535735	347.984	438.721 #
27)	L6 AR-1254-2	6.688	5.666	52207636	9471747	305.544	168.083 #
28)	L6 AR-1254-3	7.054	6.070	30162868	13752495	181.444	159.738
29)	L6 AR-1254-4	7.343	6.300	17992057	9127833	168.783	199.599
30)	L6 AR-1254-5	7.766	6.720	6410107	2660873	47.339	36.030
31)	L7 AR-1260-1	7.222	6.215	4030532	6603893	31.111	108.619 #
32)	L7 AR-1260-2	7.479	6.389	5248298	1471943	35.552	20.360 #
33)	L7 AR-1260-3	7.826	6.542	959693	1604185	8.532	23.990 #
34)	L7 AR-1260-4	8.093	7.055	222551	724348	1.735	13.162 #
35)	L7 AR-1260-5	8.396	7.261	1201356	343766	5.377	2.920 #
36)	L8 AR-1262-1	7.766	6.720	6410107	2660873	64.486	71.206
37)	L8 AR-1262-2	8.396	7.261	1201356	343766	5.062	2.887 #
38)	L8 AR-1262-3	8.734	7.610	945848	359344	5.601	3.976 #
39)	L8 AR-1262-4	8.843	7.610	15919	359344	0.178	3.976 #
40)	L8 AR-1262-5	9.482	0.000	525995	0	5.507	N.D. #
41)	L9 AR-1268-1	8.734	7.610f	945848	359344	2.962	2.296

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 Acq On : 23 Mar 2023 20:12
 Operator : YP/AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

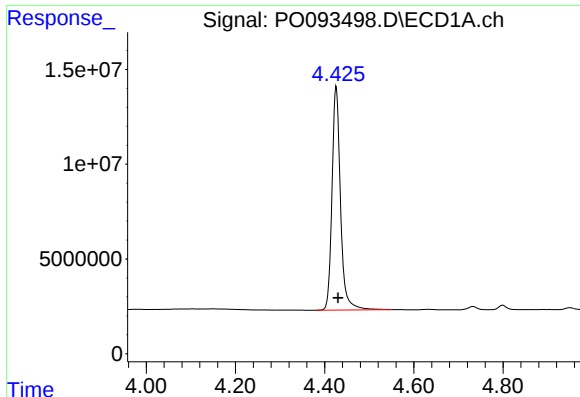
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 24 01:37:52 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
42) L9	AR-1268-2	8.843	7.610	15919	359344	0.055	2.574 #
43) L9	AR-1268-3	9.046	0.000	320760	0	1.257	N.D. #
44) L9	AR-1268-4	9.482	0.000	525995	0	4.925	N.D. #
45) L9	AR-1268-5	9.909	0.000	404288	0	0.504	N.D. #

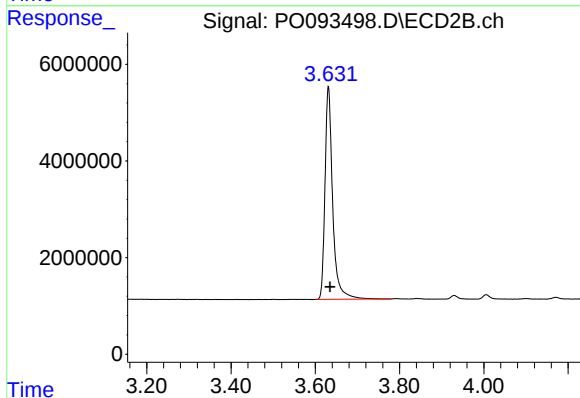
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

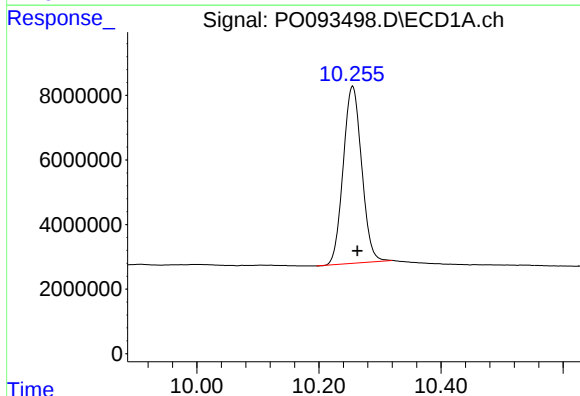
R.T.: 4.426 min
Delta R.T.: -0.004 min
Response: 155702876
Conc: 49.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



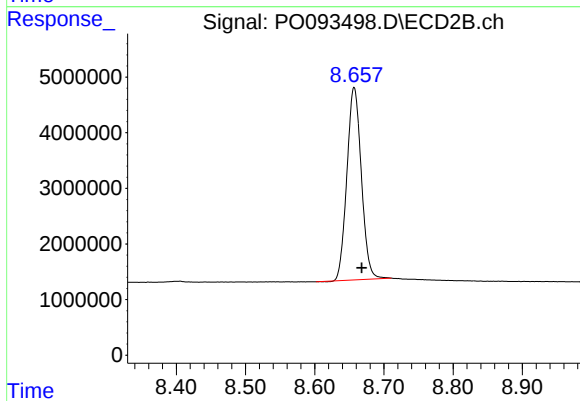
#1 Tetrachloro-m-xylene

R.T.: 3.631 min
Delta R.T.: -0.004 min
Response: 55736523
Conc: 49.42 ng/ml



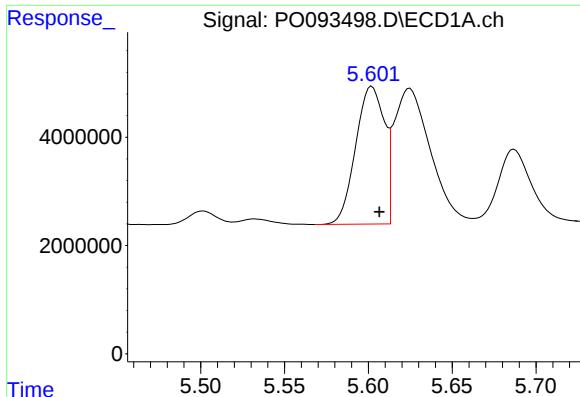
#2 Decachlorobiphenyl

R.T.: 10.255 min
Delta R.T.: -0.008 min
Response: 115099607
Conc: 53.18 ng/ml



#2 Decachlorobiphenyl

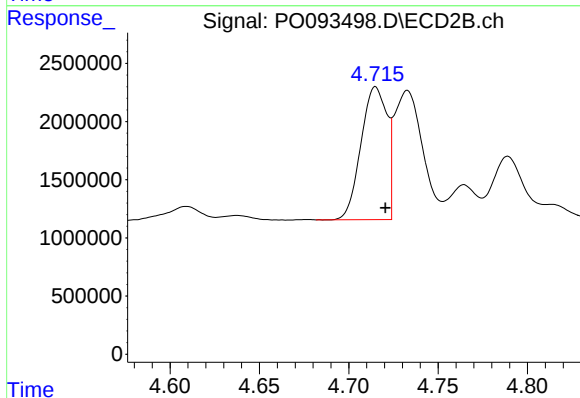
R.T.: 8.657 min
Delta R.T.: -0.011 min
Response: 50227030
Conc: 51.30 ng/ml



#3 AR-1016-1

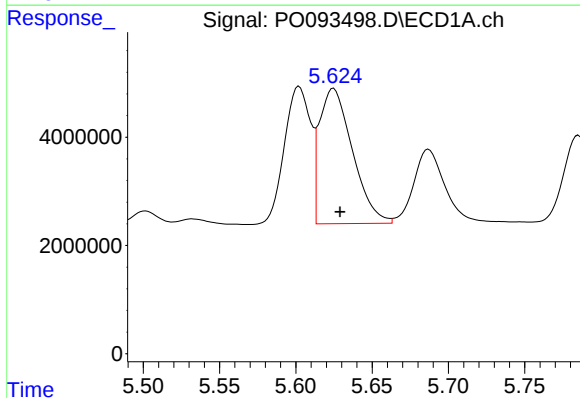
R.T.: 5.602 min
Delta R.T.: -0.004 min
Response: 30329023
Conc: 317.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



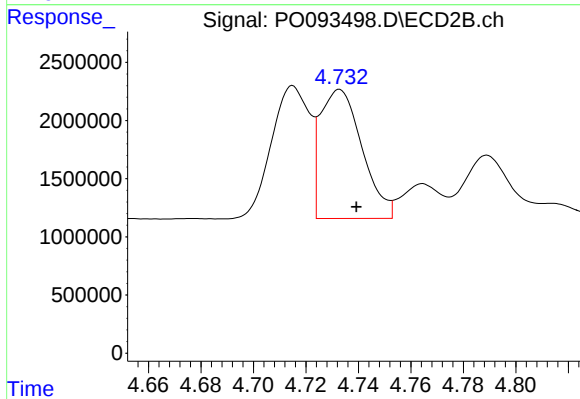
#3 AR-1016-1

R.T.: 4.715 min
Delta R.T.: -0.006 min
Response: 11555098
Conc: 322.81 ng/ml



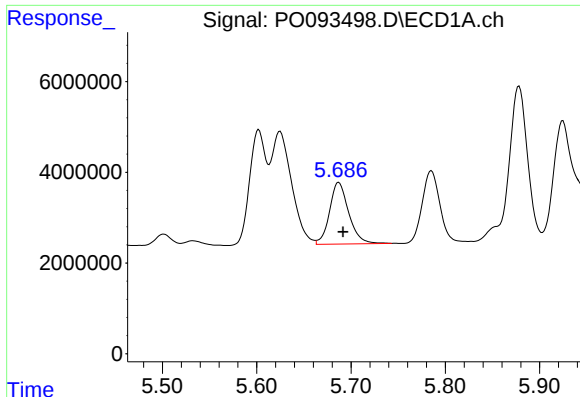
#4 AR-1016-2

R.T.: 5.625 min
Delta R.T.: -0.004 min
Response: 37696946
Conc: 264.00 ng/ml



#4 AR-1016-2

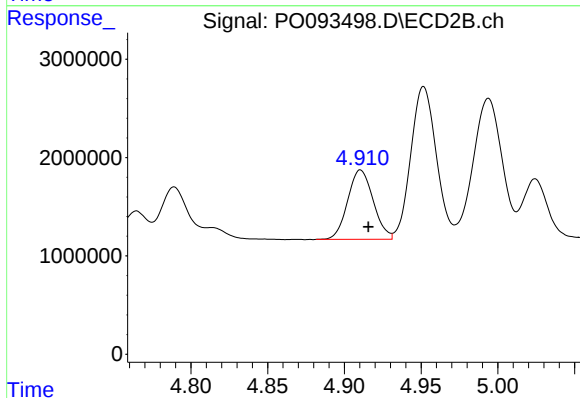
R.T.: 4.733 min
Delta R.T.: -0.006 min
Response: 12240179
Conc: 235.86 ng/ml



#5 AR-1016-3

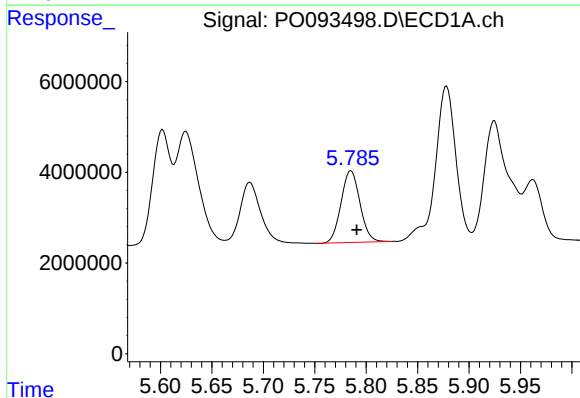
R.T.: 5.687 min
Delta R.T.: -0.004 min
Response: 19255221
Conc: 212.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



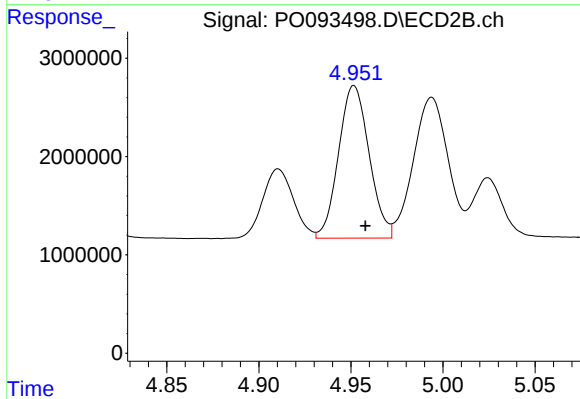
#5 AR-1016-3

R.T.: 4.911 min
Delta R.T.: -0.005 min
Response: 8200595
Conc: 296.42 ng/ml



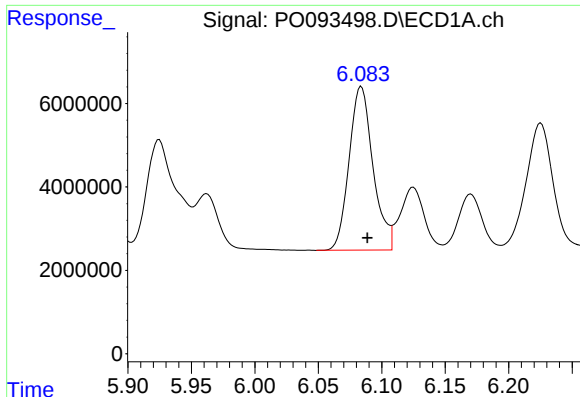
#6 AR-1016-4

R.T.: 5.785 min
Delta R.T.: -0.006 min
Response: 20191349
Conc: 298.02 ng/ml



#6 AR-1016-4

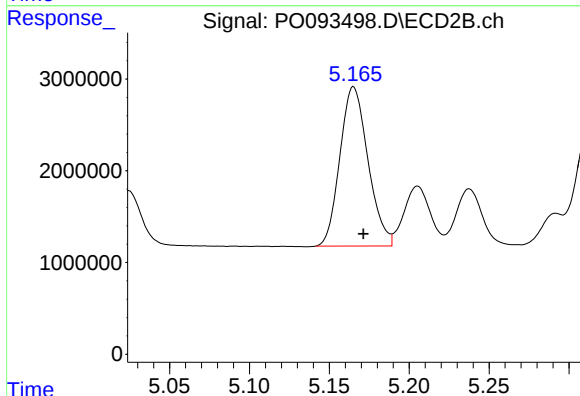
R.T.: 4.952 min
Delta R.T.: -0.006 min
Response: 17933463
Conc: 721.27 ng/ml



#7 AR-1016-5

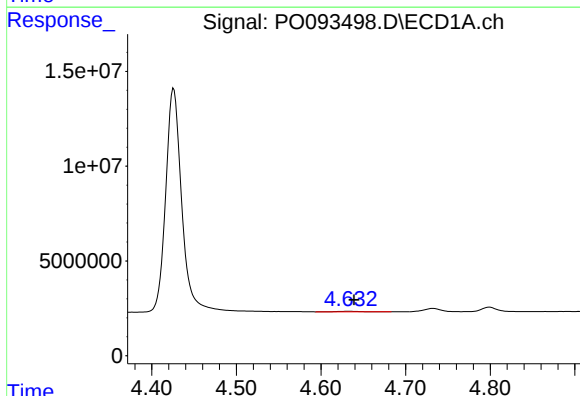
R.T.: 6.084 min
Delta R.T.: -0.005 min
Response: 51462669
Conc: 687.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



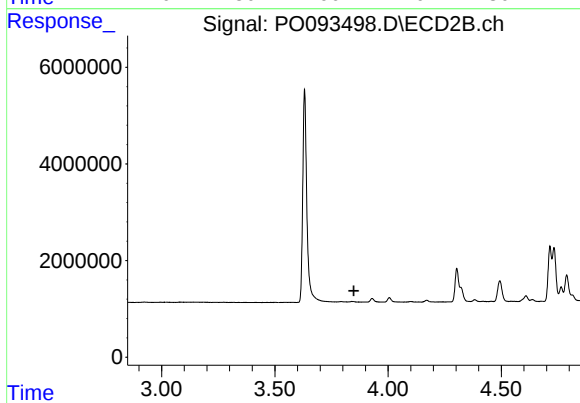
#7 AR-1016-5

R.T.: 5.165 min
Delta R.T.: -0.006 min
Response: 21261534
Conc: 671.80 ng/ml



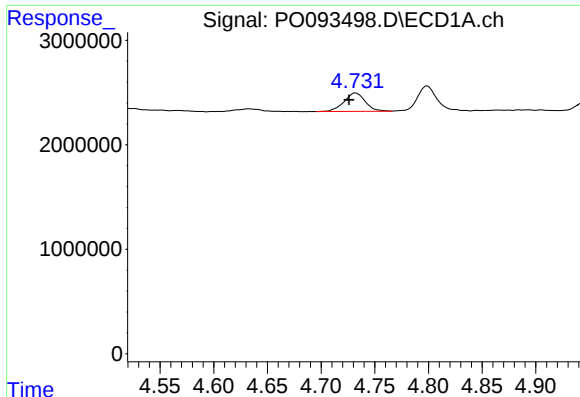
#8 AR-1221-1

R.T.: 4.633 min
Delta R.T.: -0.006 min
Response: 504029
Conc: 12.47 ng/ml



#8 AR-1221-1

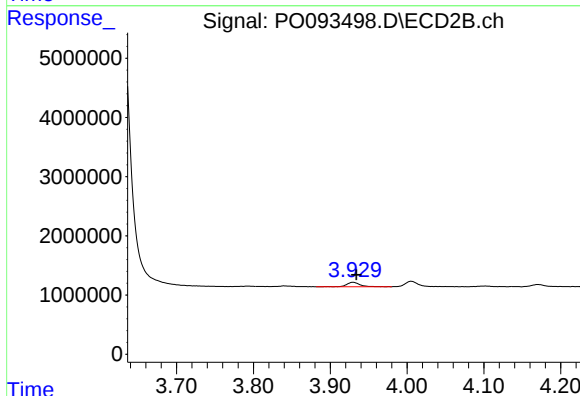
R.T.: 0.000 min
Exp R.T. : 3.849 min
Response: 0
Conc: N.D.



#9 AR-1221-2

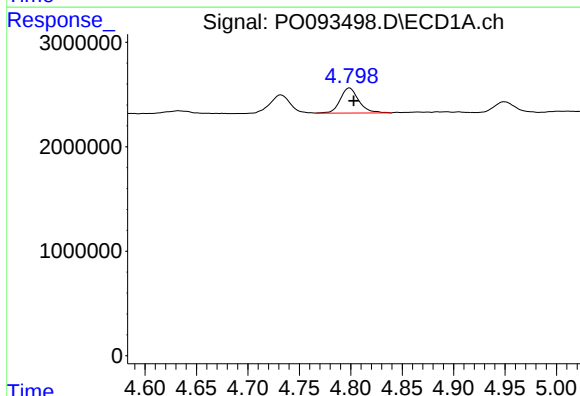
R.T.: 4.732 min
Delta R.T.: 0.006 min
Response: 2442317
Conc: 80.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



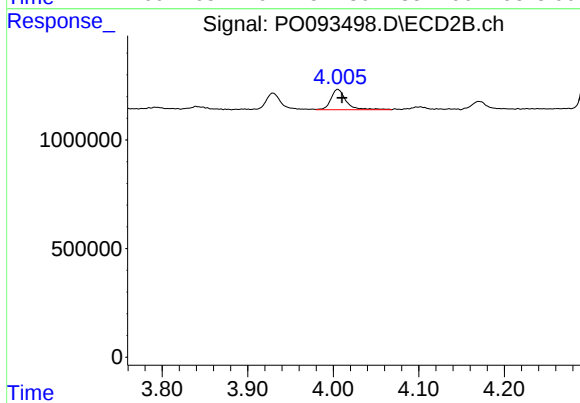
#9 AR-1221-2

R.T.: 3.929 min
Delta R.T.: -0.005 min
Response: 958989
Conc: 87.81 ng/ml



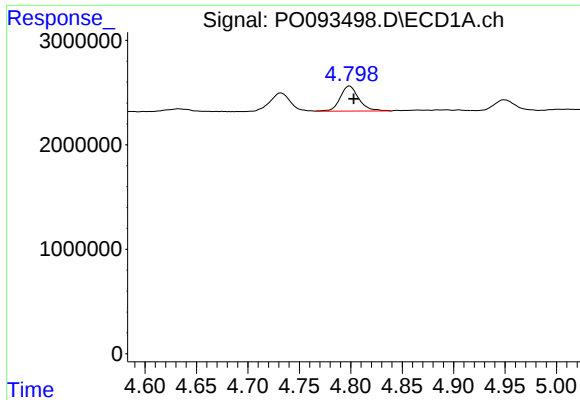
#10 AR-1221-3

R.T.: 4.799 min
Delta R.T.: -0.004 min
Response: 3056174
Conc: 33.43 ng/ml



#10 AR-1221-3

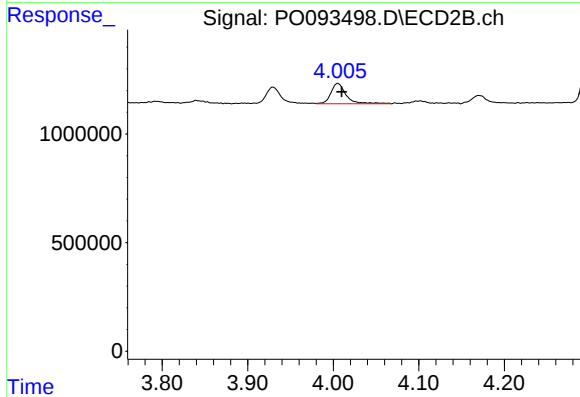
R.T.: 4.005 min
Delta R.T.: -0.005 min
Response: 1157027
Conc: 33.96 ng/ml



#11 AR-1232-1

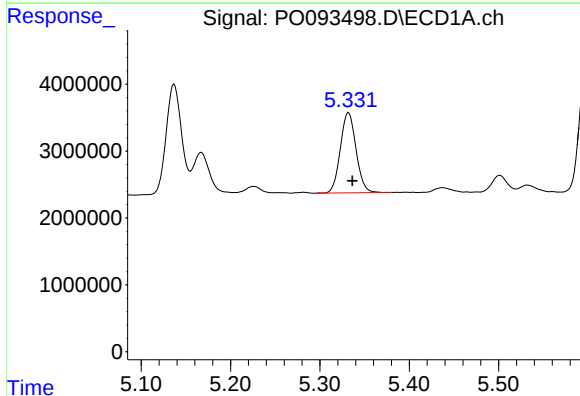
R.T.: 4.799 min
Delta R.T.: -0.004 min
Response: 3056174
Conc: 41.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



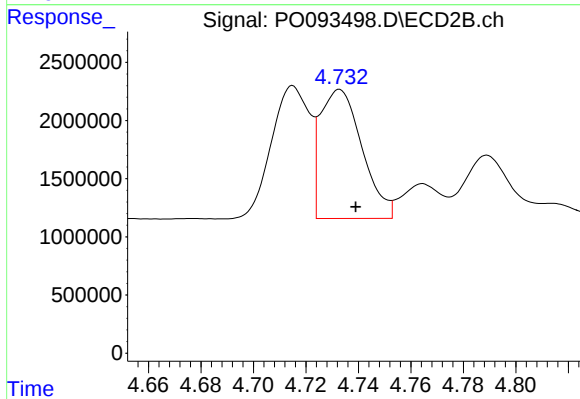
#11 AR-1232-1

R.T.: 4.005 min
Delta R.T.: -0.005 min
Response: 1157027
Conc: 40.97 ng/ml



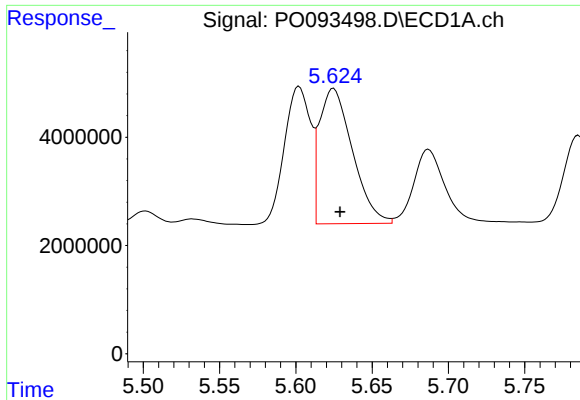
#12 AR-1232-2

R.T.: 5.332 min
Delta R.T.: -0.004 min
Response: 14688773
Conc: 408.52 ng/ml



#12 AR-1232-2

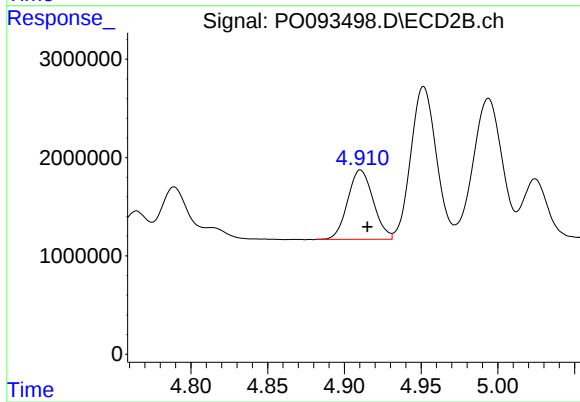
R.T.: 4.733 min
Delta R.T.: -0.006 min
Response: 12240179
Conc: 496.75 ng/ml



#13 AR-1232-3

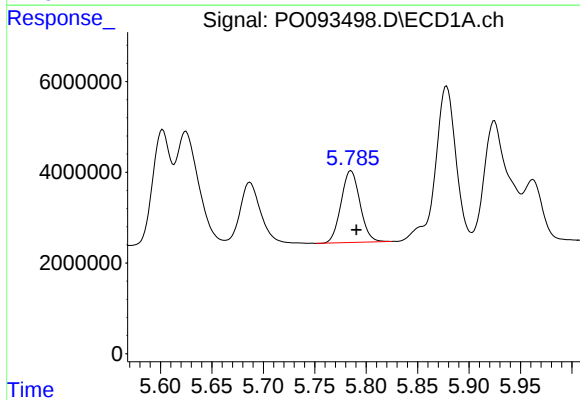
R.T.: 5.625 min
Delta R.T.: -0.004 min
Response: 37696946
Conc: 575.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



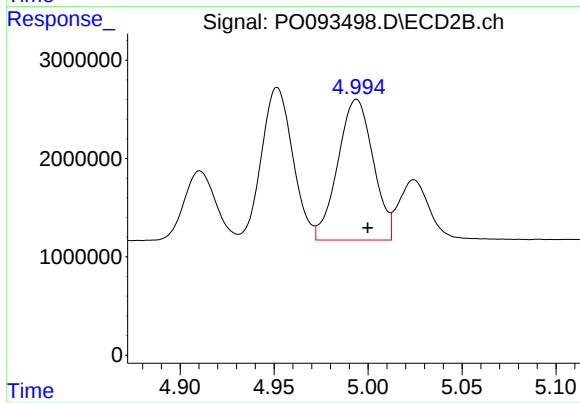
#13 AR-1232-3

R.T.: 4.911 min
Delta R.T.: -0.004 min
Response: 8200595
Conc: 648.18 ng/ml



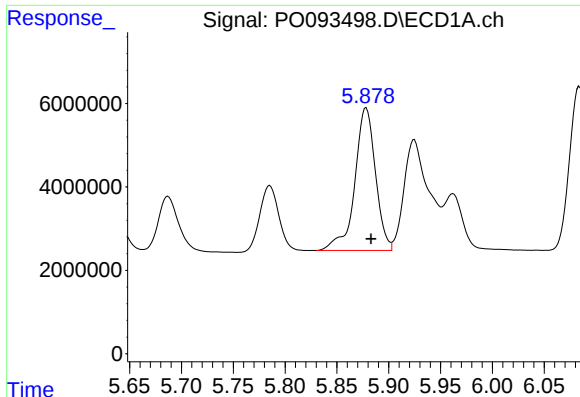
#14 AR-1232-4

R.T.: 5.785 min
Delta R.T.: -0.005 min
Response: 20191349
Conc: 659.48 ng/ml



#14 AR-1232-4

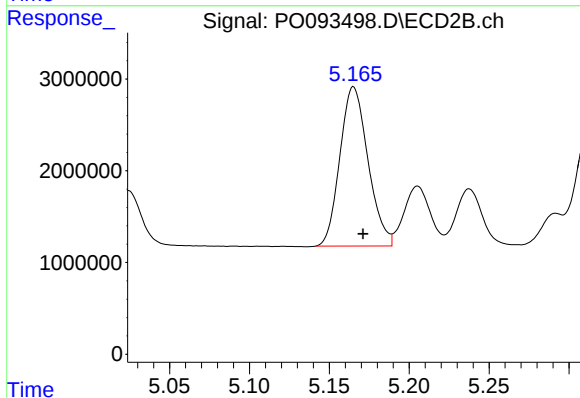
R.T.: 4.994 min
Delta R.T.: -0.006 min
Response: 18737800
Conc: 1463.02 ng/ml



#15 AR-1232-5

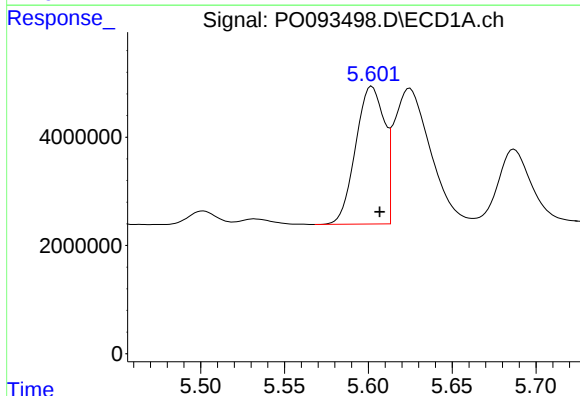
R.T.: 5.878 min
Delta R.T.: -0.005 min
Response: 47608369
Conc: 1715.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



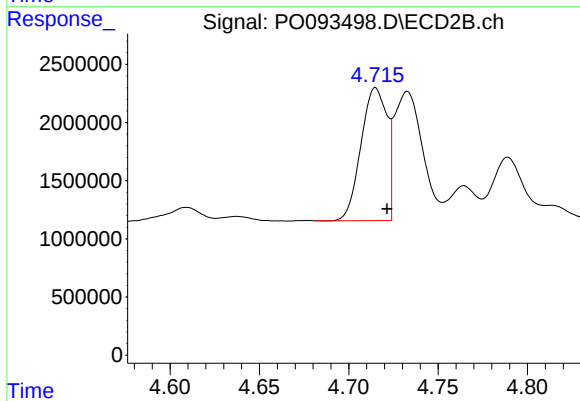
#15 AR-1232-5

R.T.: 5.165 min
Delta R.T.: -0.006 min
Response: 21261534
Conc: 1516.07 ng/ml



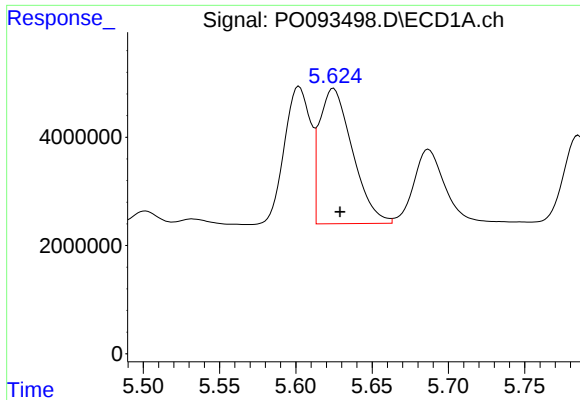
#16 AR-1242-1

R.T.: 5.602 min
Delta R.T.: -0.005 min
Response: 30329023
Conc: 370.03 ng/ml



#16 AR-1242-1

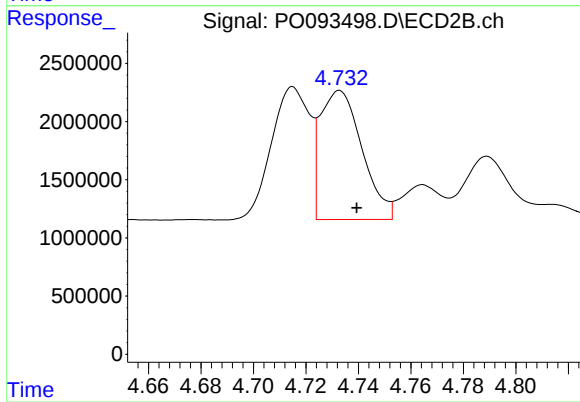
R.T.: 4.715 min
Delta R.T.: -0.006 min
Response: 11555098
Conc: 380.27 ng/ml



#17 AR-1242-2

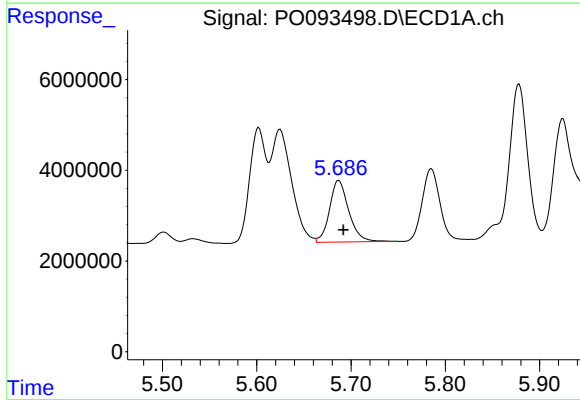
R.T.: 5.625 min
Delta R.T.: -0.004 min
Response: 37696946
Conc: 314.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



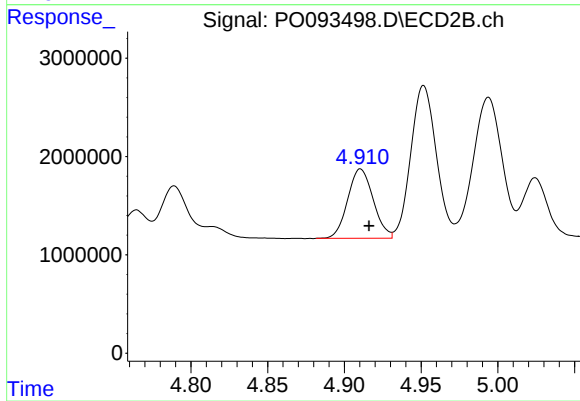
#17 AR-1242-2

R.T.: 4.733 min
Delta R.T.: -0.007 min
Response: 12240179
Conc: 275.69 ng/ml



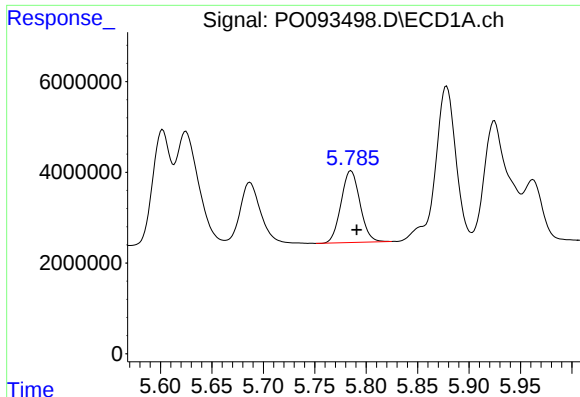
#18 AR-1242-3

R.T.: 5.687 min
Delta R.T.: -0.005 min
Response: 19255221
Conc: 250.89 ng/ml



#18 AR-1242-3

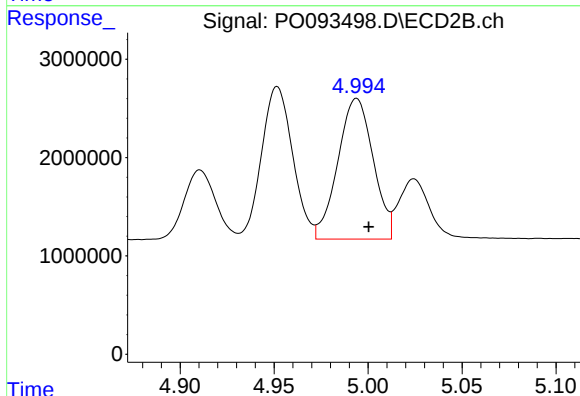
R.T.: 4.911 min
Delta R.T.: -0.006 min
Response: 8200595
Conc: 350.76 ng/ml



#19 AR-1242-4

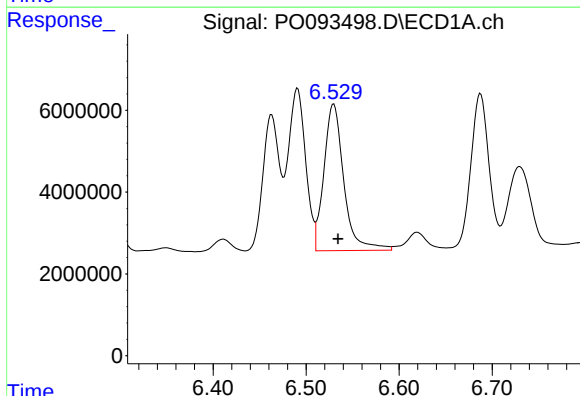
R.T.: 5.785 min
Delta R.T.: -0.006 min
Response: 20191349
Conc: 352.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



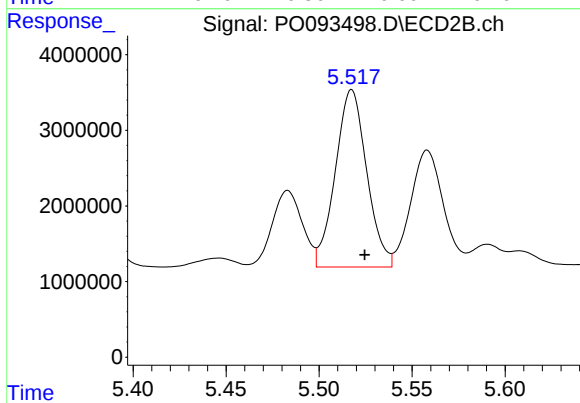
#19 AR-1242-4

R.T.: 4.994 min
Delta R.T.: -0.006 min
Response: 18737800
Conc: 719.30 ng/ml



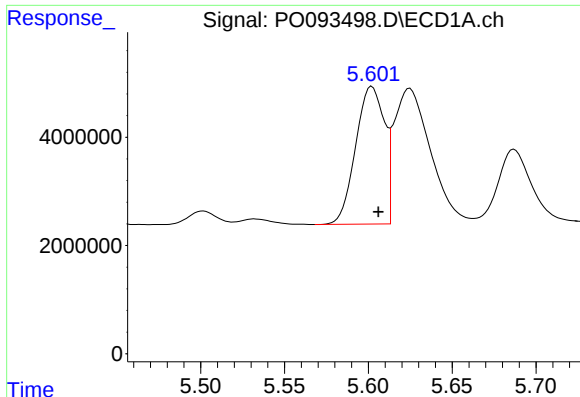
#20 AR-1242-5

R.T.: 6.530 min
Delta R.T.: -0.005 min
Response: 53376746
Conc: 854.16 ng/ml



#20 AR-1242-5

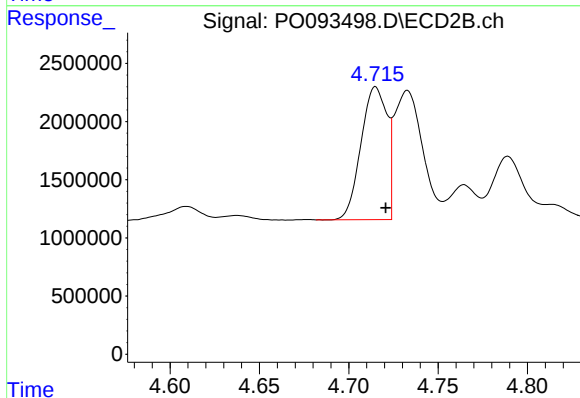
R.T.: 5.518 min
Delta R.T.: -0.007 min
Response: 27535735
Conc: 963.90 ng/ml



#21 AR-1248-1

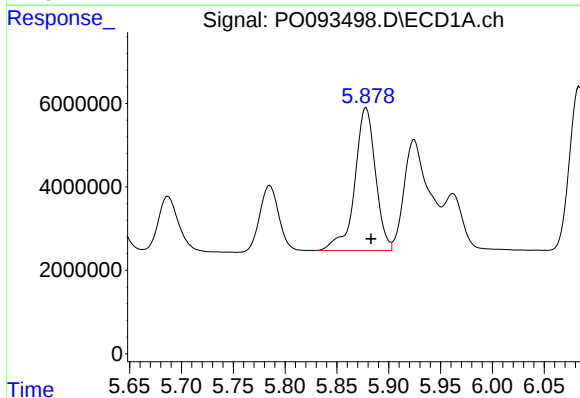
R.T.: 5.602 min
Delta R.T.: -0.004 min
Response: 30329023
Conc: 487.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



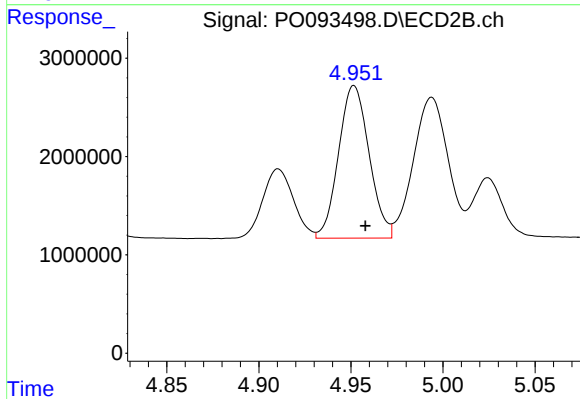
#21 AR-1248-1

R.T.: 4.715 min
Delta R.T.: -0.006 min
Response: 11555098
Conc: 496.53 ng/ml



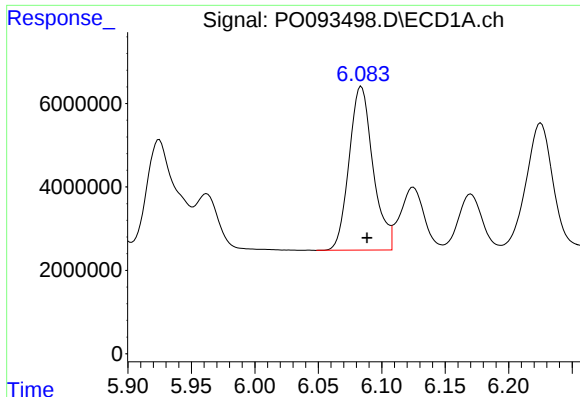
#22 AR-1248-2

R.T.: 5.878 min
Delta R.T.: -0.005 min
Response: 47608369
Conc: 498.47 ng/ml



#22 AR-1248-2

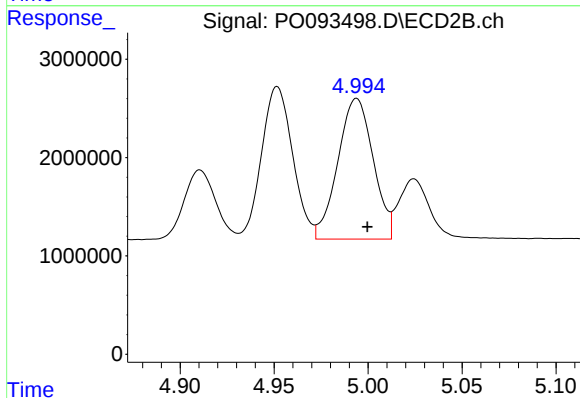
R.T.: 4.952 min
Delta R.T.: -0.006 min
Response: 17933463
Conc: 494.85 ng/ml



#23 AR-1248-3

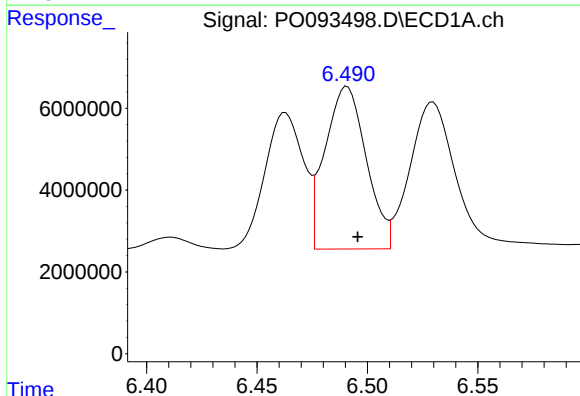
R.T.: 6.084 min
Delta R.T.: -0.004 min
Response: 51462669
Conc: 494.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



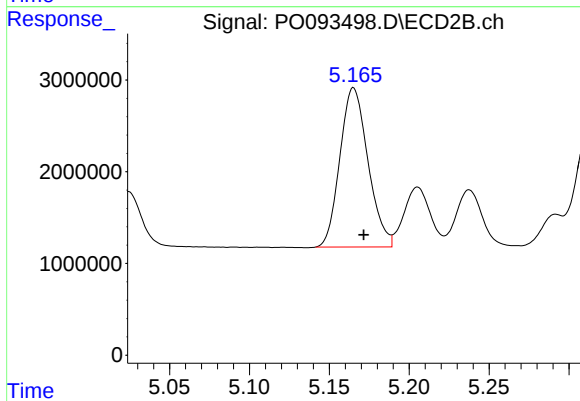
#23 AR-1248-3

R.T.: 4.994 min
Delta R.T.: -0.006 min
Response: 18737800
Conc: 499.32 ng/ml



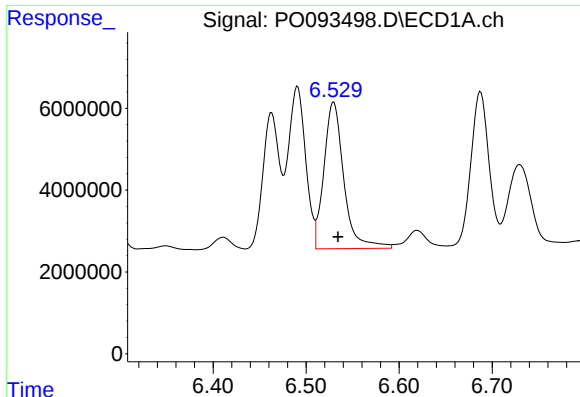
#24 AR-1248-4

R.T.: 6.491 min
Delta R.T.: -0.005 min
Response: 51655389
Conc: 507.26 ng/ml



#24 AR-1248-4

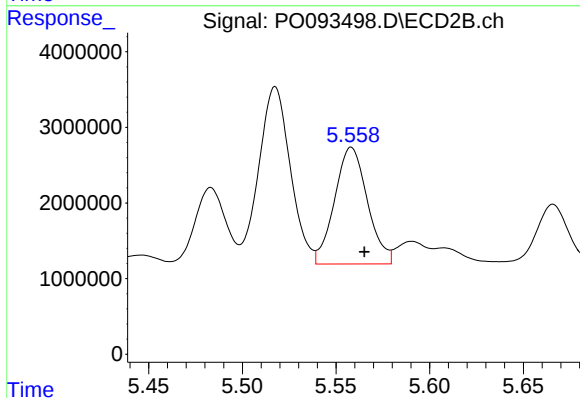
R.T.: 5.165 min
Delta R.T.: -0.006 min
Response: 21261534
Conc: 494.21 ng/ml



#25 AR-1248-5

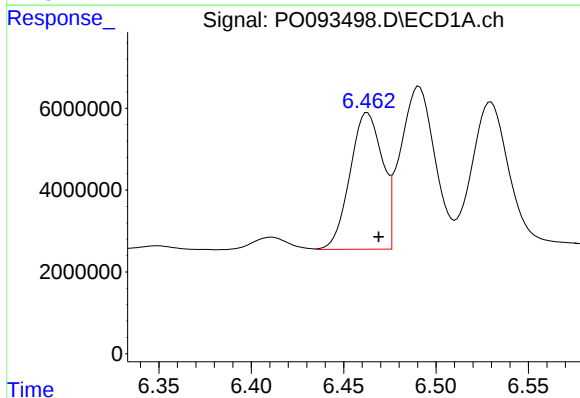
R.T.: 6.530 min
Delta R.T.: -0.005 min
Response: 53376746
Conc: 521.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



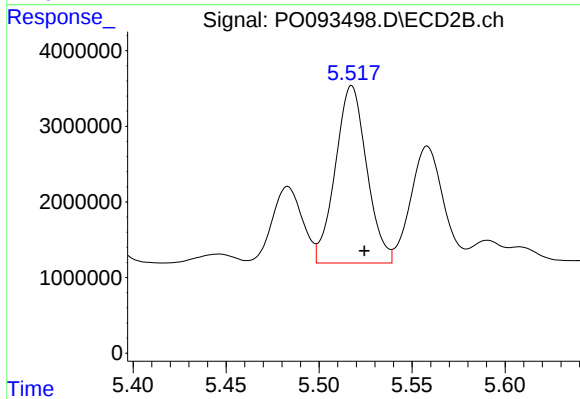
#25 AR-1248-5

R.T.: 5.558 min
Delta R.T.: -0.007 min
Response: 18858579
Conc: 512.78 ng/ml



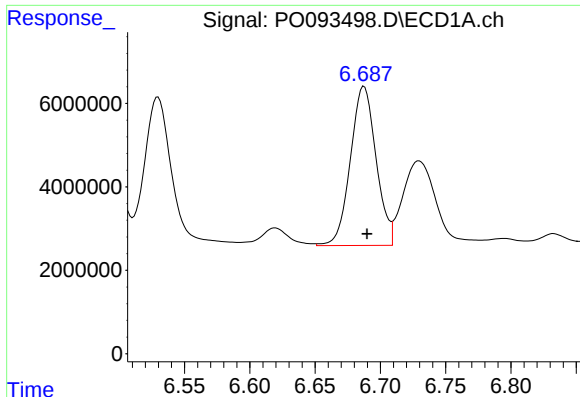
#26 AR-1254-1

R.T.: 6.463 min
Delta R.T.: -0.006 min
Response: 40665457
Conc: 347.98 ng/ml



#26 AR-1254-1

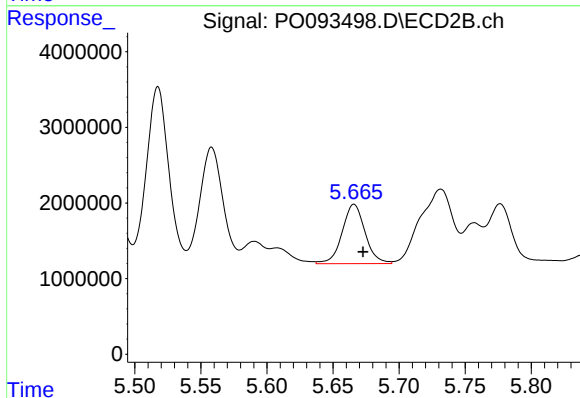
R.T.: 5.518 min
Delta R.T.: -0.007 min
Response: 27535735
Conc: 438.72 ng/ml



#27 AR-1254-2

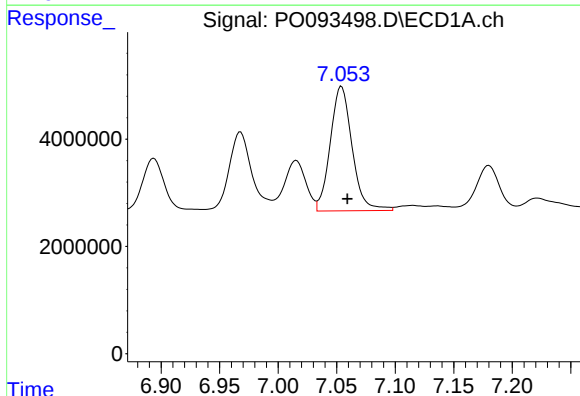
R.T.: 6.688 min
Delta R.T.: -0.002 min
Response: 52207636
Conc: 305.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



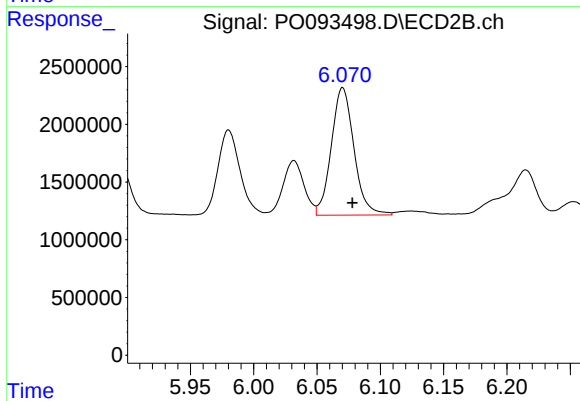
#27 AR-1254-2

R.T.: 5.666 min
Delta R.T.: -0.007 min
Response: 9471747
Conc: 168.08 ng/ml



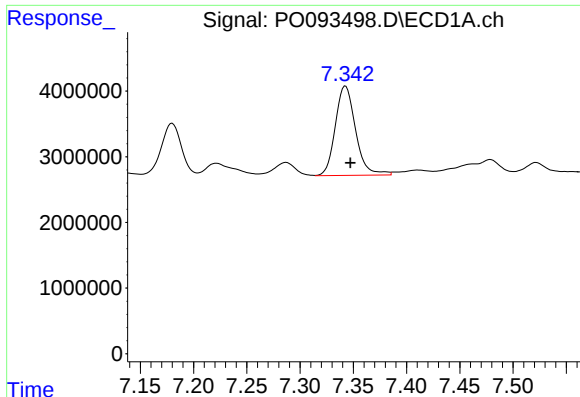
#28 AR-1254-3

R.T.: 7.054 min
Delta R.T.: -0.005 min
Response: 30162868
Conc: 181.44 ng/ml



#28 AR-1254-3

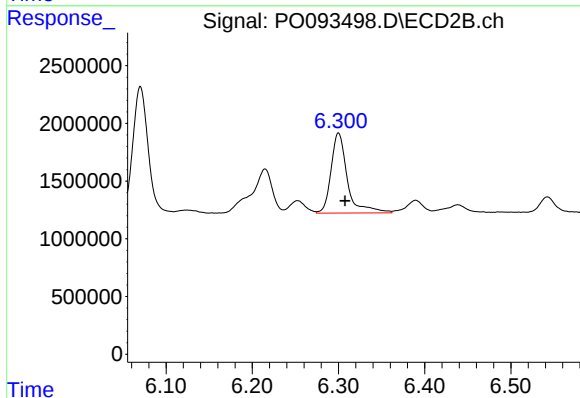
R.T.: 6.070 min
Delta R.T.: -0.008 min
Response: 13752495
Conc: 159.74 ng/ml



#29 AR-1254-4

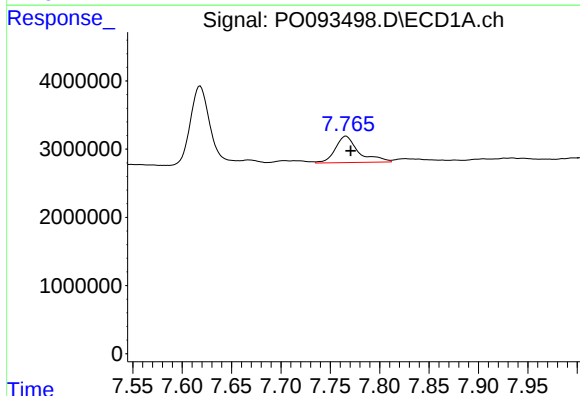
R.T.: 7.343 min
Delta R.T.: -0.005 min
Response: 17992057
Conc: 168.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



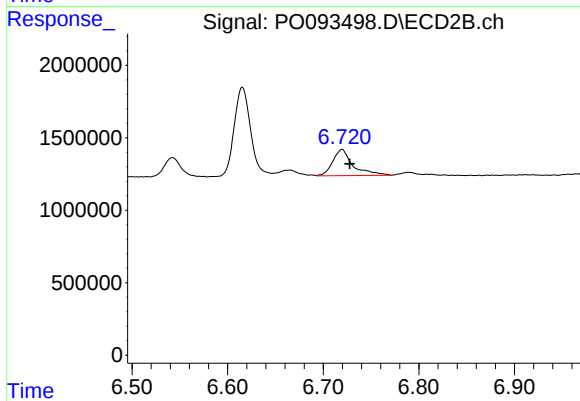
#29 AR-1254-4

R.T.: 6.300 min
Delta R.T.: -0.007 min
Response: 9127833
Conc: 199.60 ng/ml



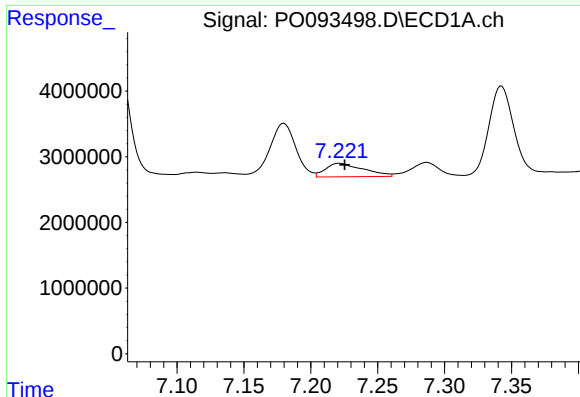
#30 AR-1254-5

R.T.: 7.766 min
Delta R.T.: -0.005 min
Response: 6410107
Conc: 47.34 ng/ml



#30 AR-1254-5

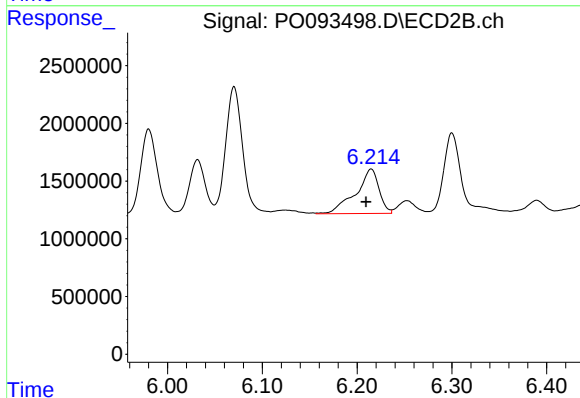
R.T.: 6.720 min
Delta R.T.: -0.008 min
Response: 2660873
Conc: 36.03 ng/ml



#31 AR-1260-1

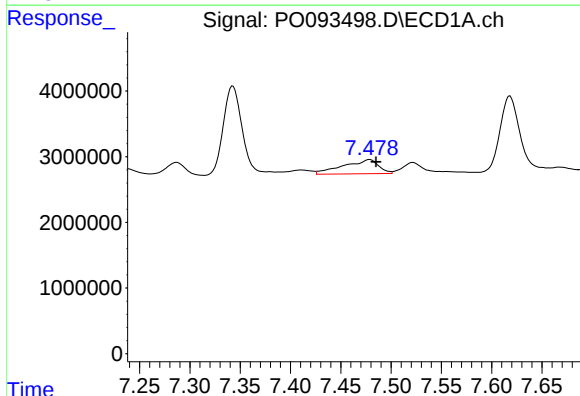
R.T.: 7.222 min
Delta R.T.: -0.004 min
Response: 4030532
Conc: 31.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



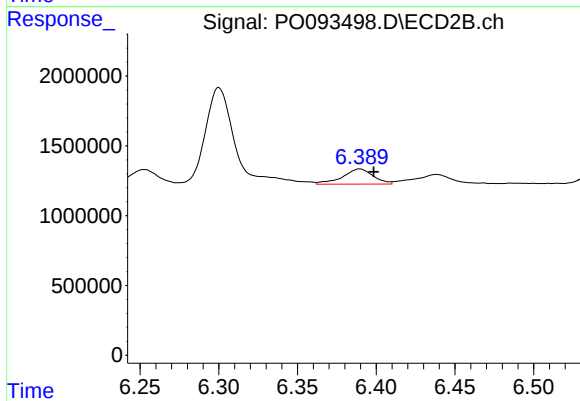
#31 AR-1260-1

R.T.: 6.215 min
Delta R.T.: 0.005 min
Response: 6603893
Conc: 108.62 ng/ml



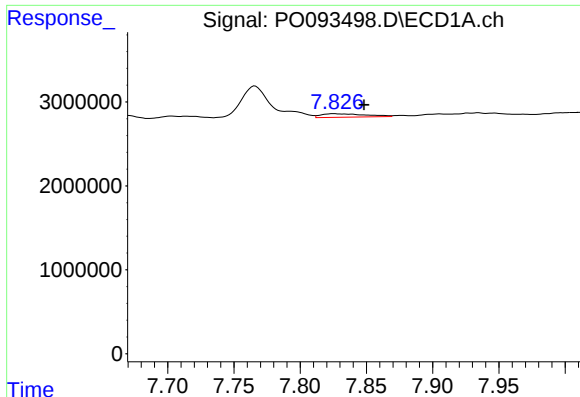
#32 AR-1260-2

R.T.: 7.479 min
Delta R.T.: -0.006 min
Response: 5248298
Conc: 35.55 ng/ml



#32 AR-1260-2

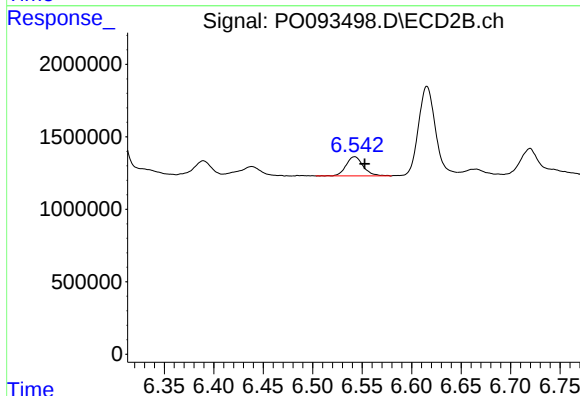
R.T.: 6.389 min
Delta R.T.: -0.009 min
Response: 1471943
Conc: 20.36 ng/ml



#33 AR-1260-3

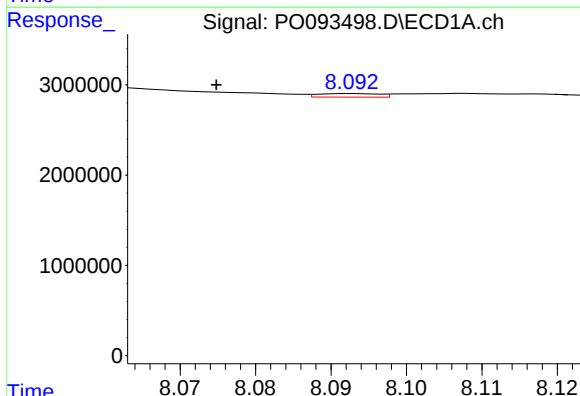
R.T.: 7.826 min
Delta R.T.: -0.022 min
Response: 959693
Conc: 8.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



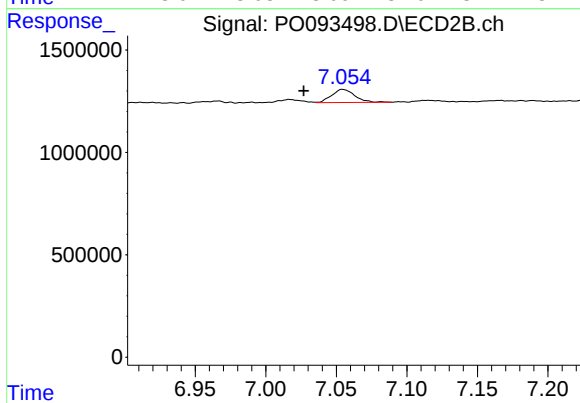
#33 AR-1260-3

R.T.: 6.542 min
Delta R.T.: -0.010 min
Response: 1604185
Conc: 23.99 ng/ml



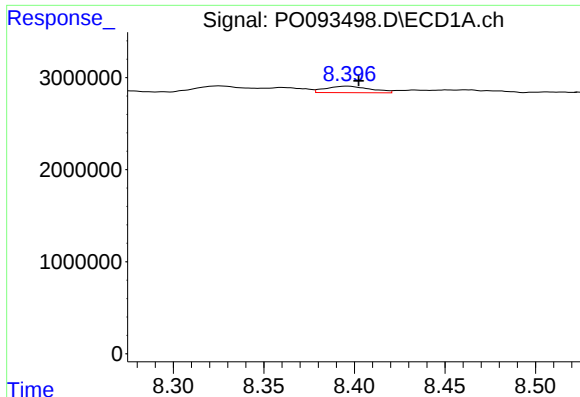
#34 AR-1260-4

R.T.: 8.093 min
Delta R.T.: 0.018 min
Response: 222551
Conc: 1.74 ng/ml



#34 AR-1260-4

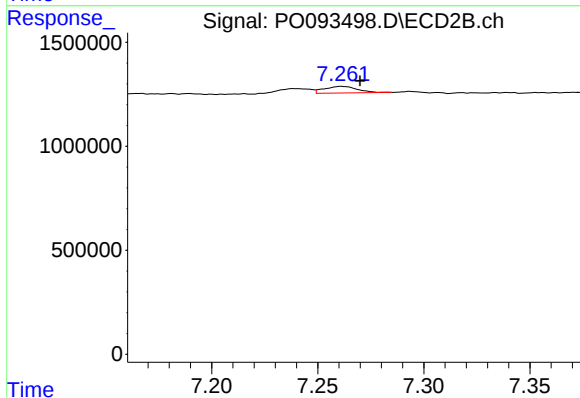
R.T.: 7.055 min
Delta R.T.: 0.028 min
Response: 724348
Conc: 13.16 ng/ml



#35 AR-1260-5

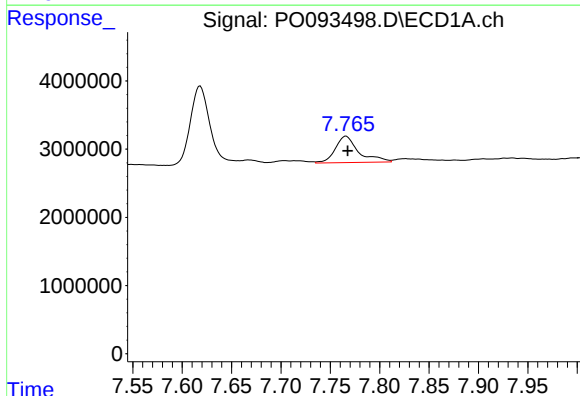
R.T.: 8.396 min
Delta R.T.: -0.006 min
Response: 1201356
Conc: 5.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



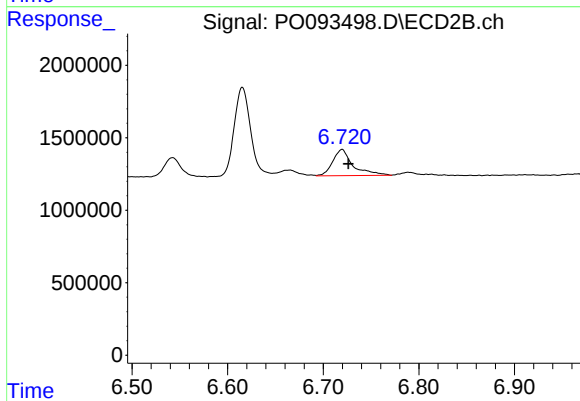
#35 AR-1260-5

R.T.: 7.261 min
Delta R.T.: -0.008 min
Response: 343766
Conc: 2.92 ng/ml



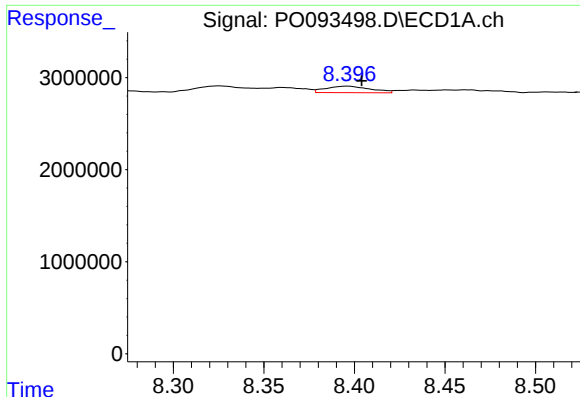
#36 AR-1262-1

R.T.: 7.766 min
Delta R.T.: -0.002 min
Response: 6410107
Conc: 64.49 ng/ml



#36 AR-1262-1

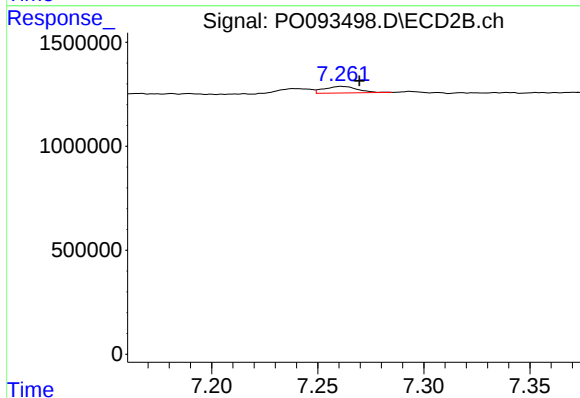
R.T.: 6.720 min
Delta R.T.: -0.007 min
Response: 2660873
Conc: 71.21 ng/ml



#37 AR-1262-2

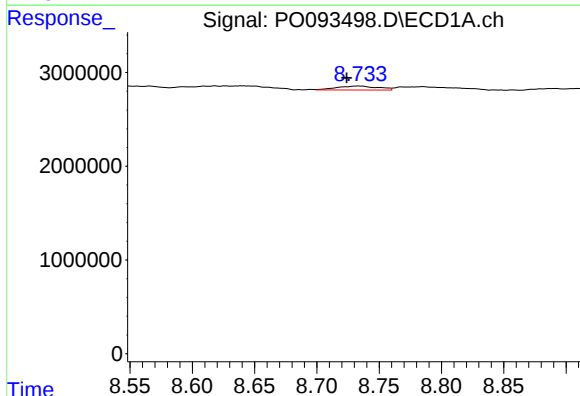
R.T.: 8.396 min
Delta R.T.: -0.008 min
Response: 1201356
Conc: 5.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



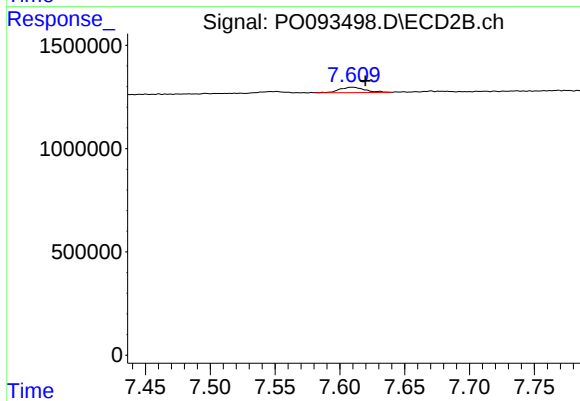
#37 AR-1262-2

R.T.: 7.261 min
Delta R.T.: -0.008 min
Response: 343766
Conc: 2.89 ng/ml



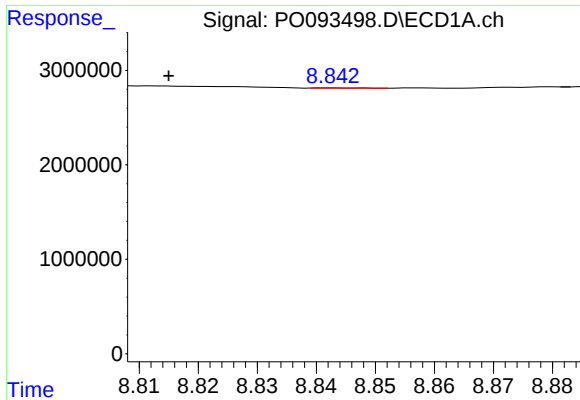
#38 AR-1262-3

R.T.: 8.734 min
Delta R.T.: 0.010 min
Response: 945848
Conc: 5.60 ng/ml



#38 AR-1262-3

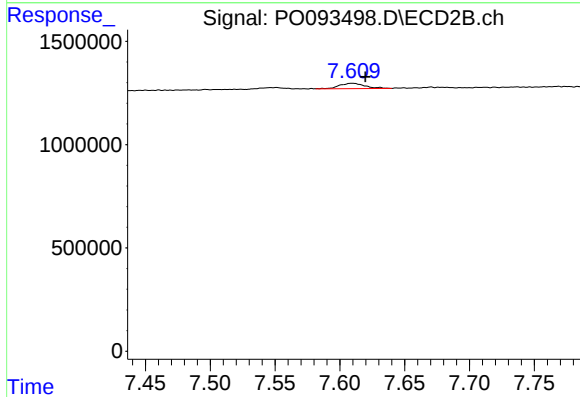
R.T.: 7.610 min
Delta R.T.: -0.010 min
Response: 359344
Conc: 3.98 ng/ml



#39 AR-1262-4

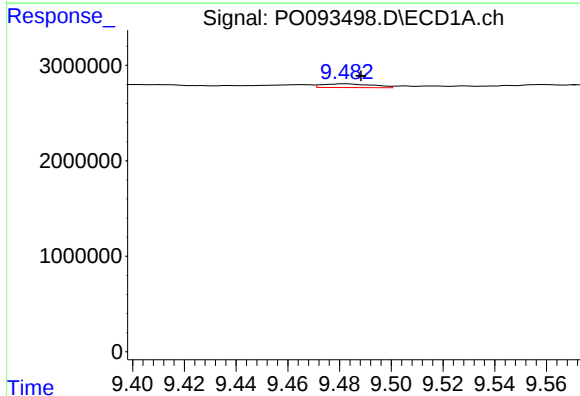
R.T.: 8.843 min
Delta R.T.: 0.028 min
Response: 15919
Conc: 0.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



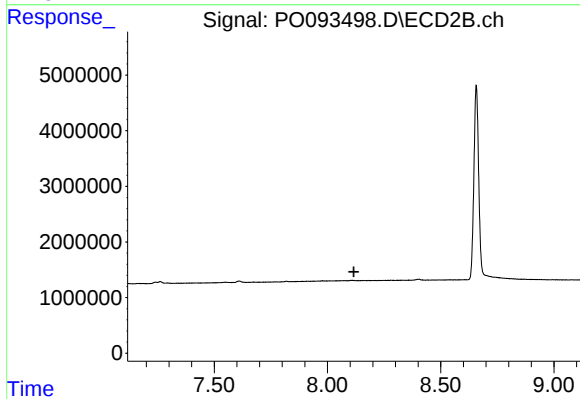
#39 AR-1262-4

R.T.: 7.610 min
Delta R.T.: -0.010 min
Response: 359344
Conc: 3.98 ng/ml



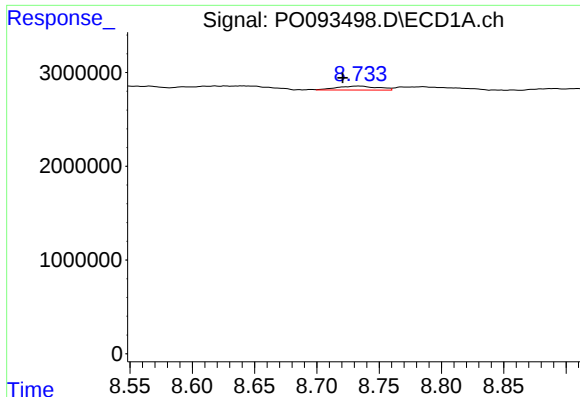
#40 AR-1262-5

R.T.: 9.482 min
Delta R.T.: -0.006 min
Response: 525995
Conc: 5.51 ng/ml



#40 AR-1262-5

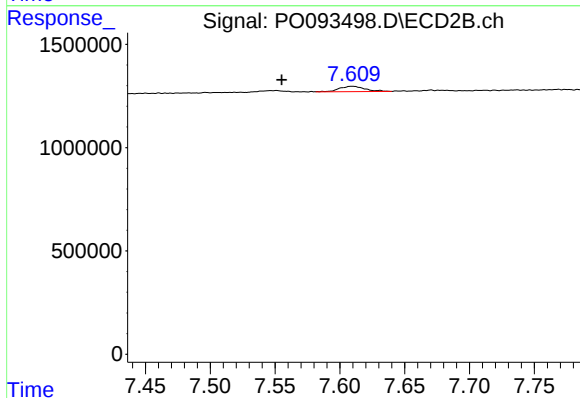
R.T.: 0.000 min
Exp R.T. : 8.117 min
Response: 0
Conc: N.D.



#41 AR-1268-1

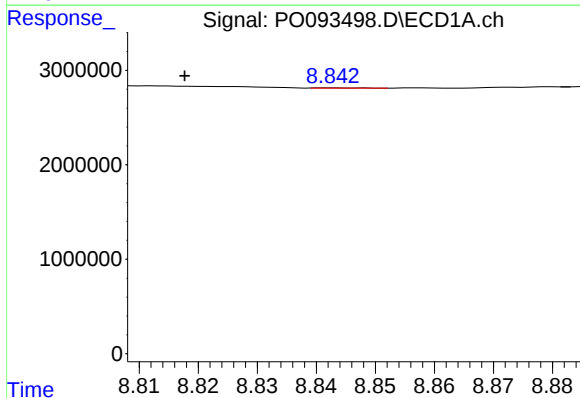
R.T.: 8.734 min
Delta R.T.: 0.013 min
Response: 945848
Conc: 2.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



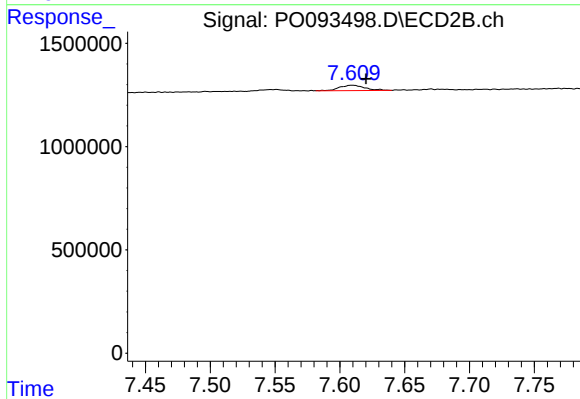
#41 AR-1268-1

R.T.: 7.610 min
Delta R.T.: 0.054 min
Response: 359344
Conc: 2.30 ng/ml



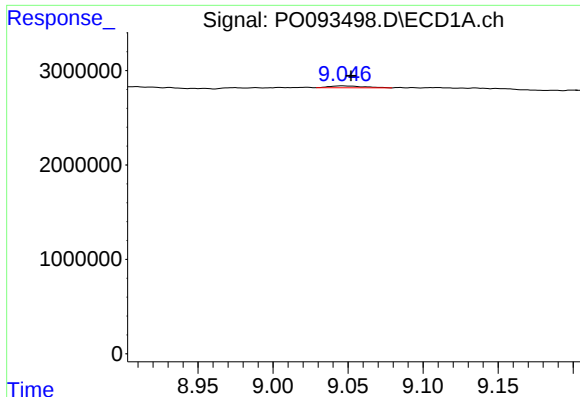
#42 AR-1268-2

R.T.: 8.843 min
Delta R.T.: 0.025 min
Response: 15919
Conc: 0.05 ng/ml



#42 AR-1268-2

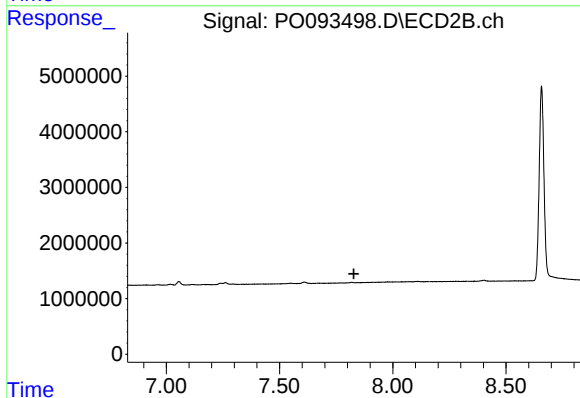
R.T.: 7.610 min
Delta R.T.: -0.011 min
Response: 359344
Conc: 2.57 ng/ml



#43 AR-1268-3

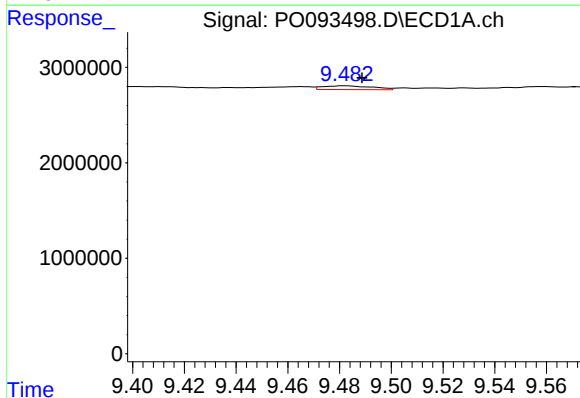
R.T.: 9.046 min
Delta R.T.: -0.006 min
Response: 320760
Conc: 1.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



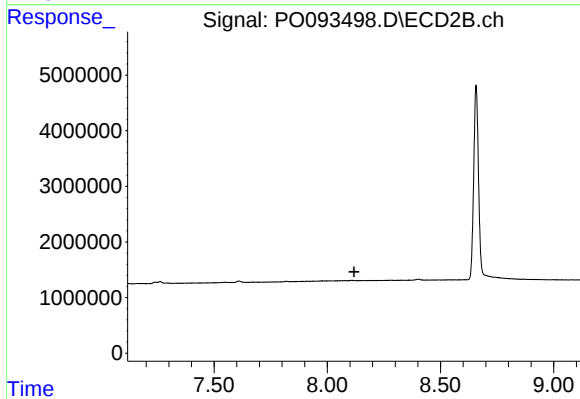
#43 AR-1268-3

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



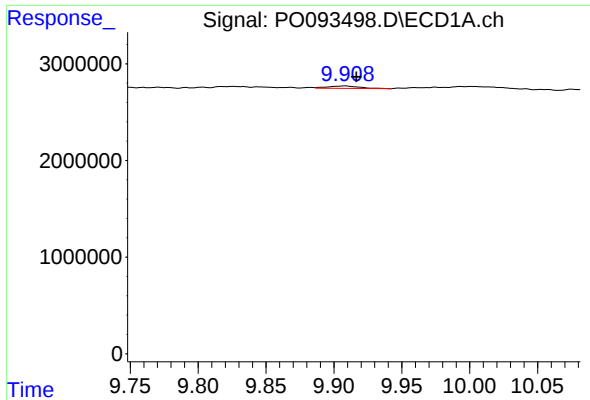
#44 AR-1268-4

R.T.: 9.482 min
Delta R.T.: -0.006 min
Response: 525995
Conc: 4.93 ng/ml



#44 AR-1268-4

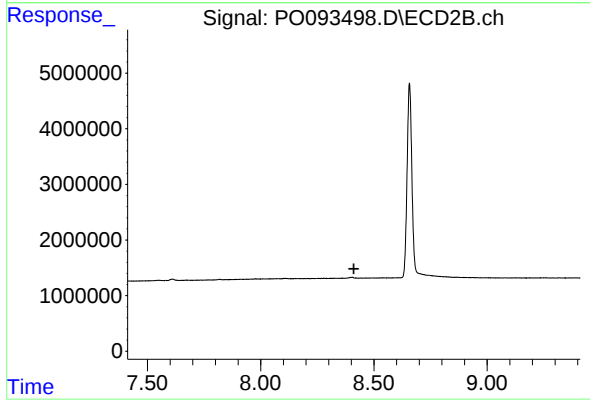
R.T.: 0.000 min
Exp R.T. : 8.118 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.909 min
Delta R.T.: -0.008 min
Response: 404288
Conc: 0.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.411 min
Response: 0
Conc: N.D.