

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031423\
 Data File : P0093097.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2023 12:43
 Operator : YP/AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 14 21:31:33 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\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...	4.430	3.635	162.8E6	58584072	51.972	51.942
2)	SA Decachlor...	10.272	8.672	108.1E6	49378618	49.939	50.431
Target Compounds							
3)	L1 AR-1016-1	5.608	4.722	31085320	11938636	325.324	333.521
4)	L1 AR-1016-2	5.631	4.739	38608872	12523242	270.385	241.313
5)	L1 AR-1016-3	5.694	4.918	19787645	8411314	218.085	304.038 #
6)	L1 AR-1016-4	5.792	4.959	20737241	18476558	306.079	743.110 #
7)	L1 AR-1016-5	6.091	5.173	53088728	21964911	709.058	694.020
8)	L2 AR-1221-1	4.633	0.000	490708	0	12.139	N.D. #
9)	L2 AR-1221-2	4.737	3.934	2513059	879745	82.926	80.558
10)	L2 AR-1221-3	4.804	4.010	3260820	1048600	35.668	30.780
11)	L3 AR-1232-1	4.804	4.010	3260820	1048600	44.663	37.126
12)	L3 AR-1232-2	5.338	4.739	15200021	12523242	422.735	508.242
13)	L3 AR-1232-3	5.631	4.918	38608872	8411314	589.765	664.833
14)	L3 AR-1232-4	5.792	5.001	20737241	19357470	677.314	1511.400 #
15)	L3 AR-1232-5	5.885	5.173	49011819	21964911	1766.279	1566.224
16)	L4 AR-1242-1	5.608	4.722	31085320	11938636	379.259	392.890
17)	L4 AR-1242-2	5.631	4.739	38608872	12523242	321.679	282.069
18)	L4 AR-1242-3	5.694	4.918	19787645	8411314	257.825	359.770 #
19)	L4 AR-1242-4	5.792	5.001	20737241	19357470	361.847	743.086 #
20)	L4 AR-1242-5	6.537	5.526	53159606	28175385	850.690	986.288
21)	L5 AR-1248-1	5.608	4.722	31085320	11938636	500.054	513.011
22)	L5 AR-1248-2	5.885	4.959	49011819	18476558	513.160	509.831
23)	L5 AR-1248-3	6.091	5.001	53088728	19357470	510.179	515.833
24)	L5 AR-1248-4	6.499	5.173	51739406	21964911	508.090	510.557
25)	L5 AR-1248-5	6.537	5.567	53159606	18969050	519.343	515.780
26)	L6 AR-1254-1	6.471	5.526	41346789	28175385	353.814	448.912 #
27)	L6 AR-1254-2	6.695	5.674	52685001	10200133	308.338	181.008 #
28)	L6 AR-1254-3	7.062	6.079	29761535	14581523	179.030	169.368
29)	L6 AR-1254-4	7.351	6.310	17701486	9561750	166.057	209.088 #
30)	L6 AR-1254-5	7.774	6.730	7087168	3672952	52.339	49.734
31)	L7 AR-1260-1	7.229	6.224	3393273	7155739	26.192	117.696 #
32)	L7 AR-1260-2	7.487	6.399	6116567	1911880	41.433	26.445 #
33)	L7 AR-1260-3	7.835	6.552	1041365	2101919	9.258	31.434 #
34)	L7 AR-1260-4	8.065	7.066f	3662943	885432	28.564	16.090 #
35)	L7 AR-1260-5	8.407	7.272	870823	421397	3.897	3.579
36)	L8 AR-1262-1	7.774	6.730	7087168	3672952	71.297	98.290 #
37)	L8 AR-1262-2	8.407	7.272	870823	421397	3.669	3.539
38)	L8 AR-1262-3	8.740	7.619	772662	447748	4.575	4.954
39)	L8 AR-1262-4	8.792	7.619	753825	447748	8.417	4.954 #
41)	L9 AR-1268-1	8.740	7.619f	772662	447748	2.420	2.861
42)	L9 AR-1268-2	8.792	7.619	753825	447748	2.597	3.207

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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
45) L9	AR-1268-5	9.925	0.000	416944	0	0.519	N.D. #

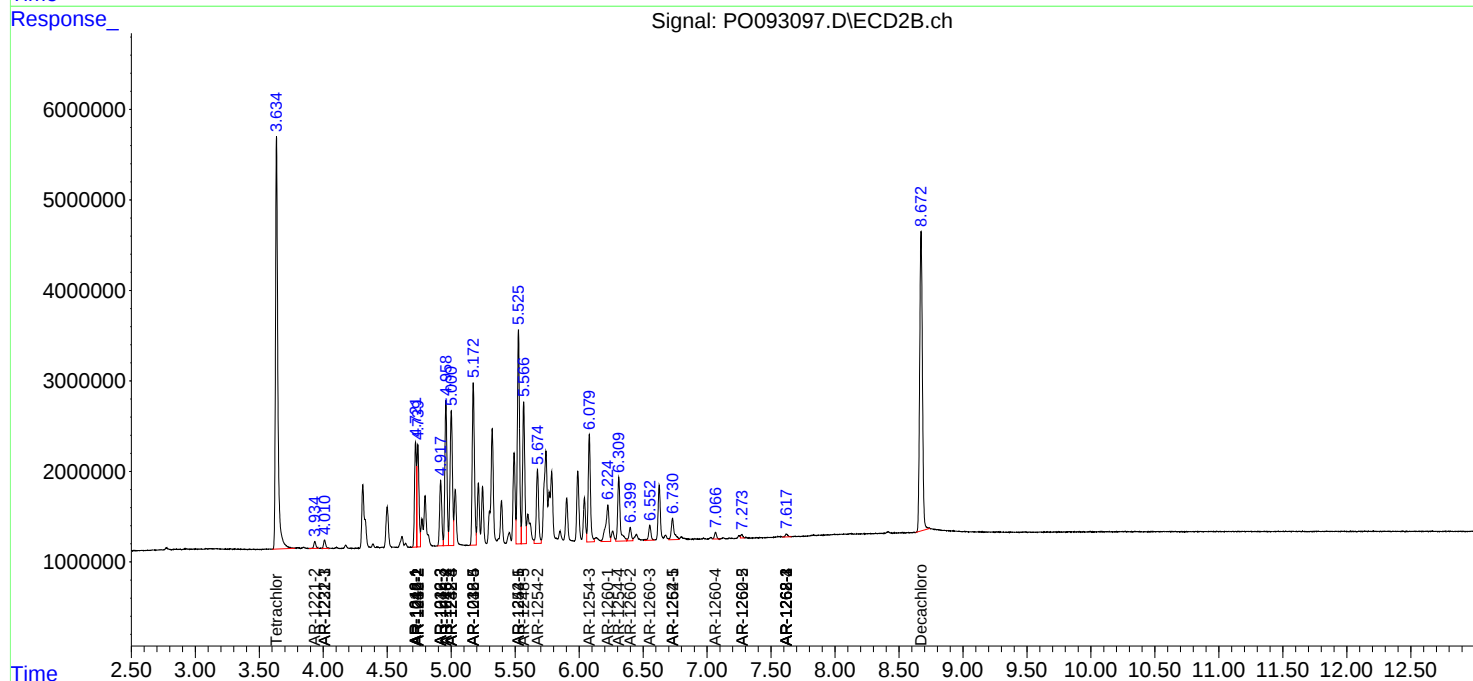
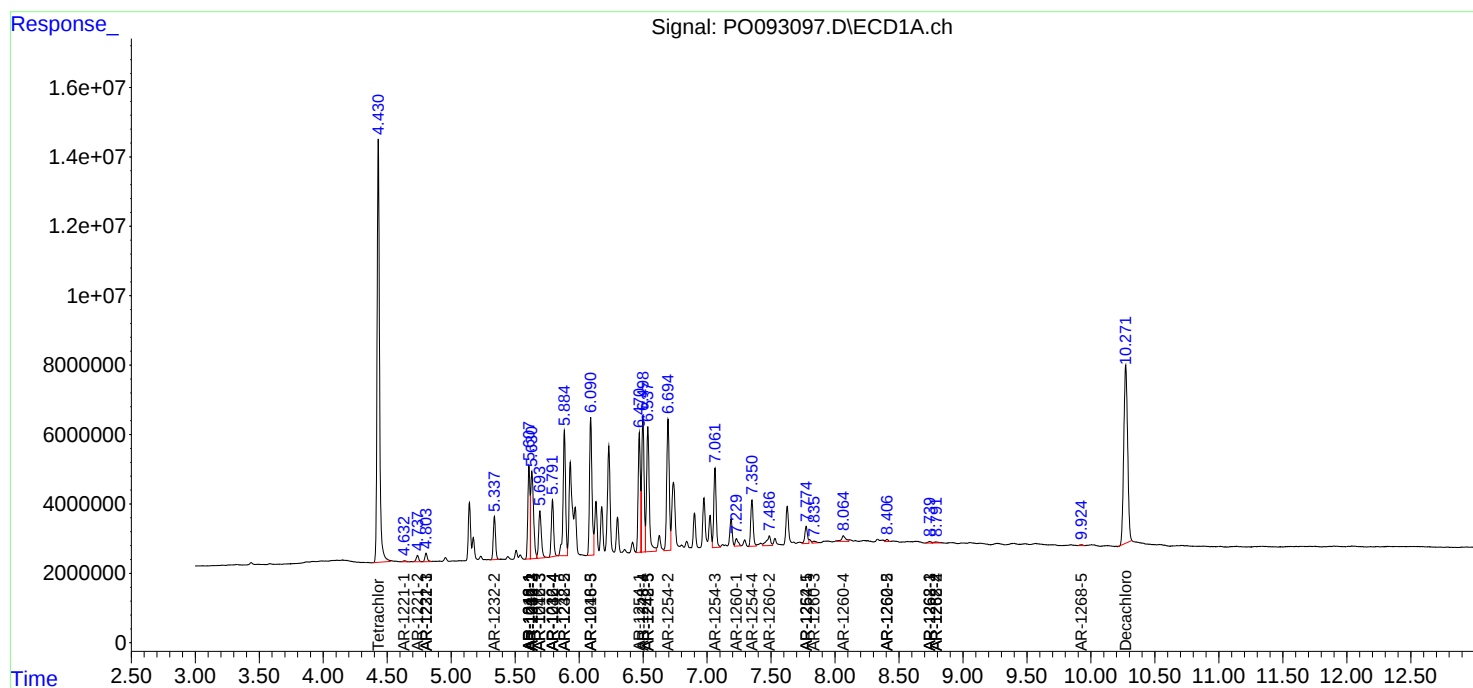
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

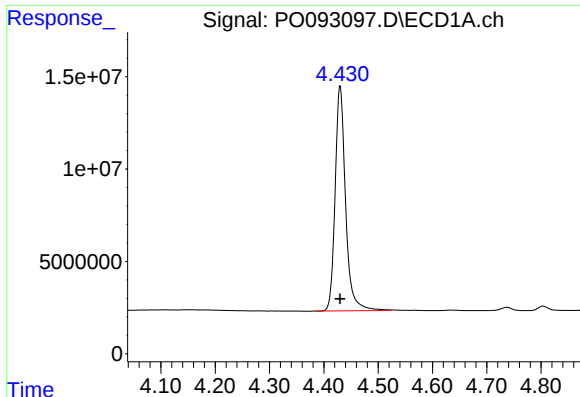
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO031423\
Data File : PO093097.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Mar 2023 12:43
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Sample : AR1248CCC500
Misc :
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Integration File signal 1: autoint1.e
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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

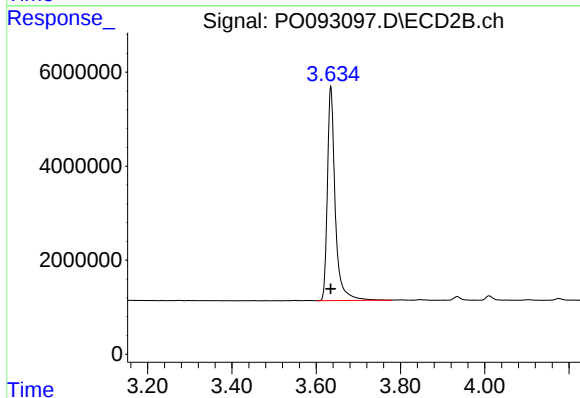




#1 Tetrachloro-m-xylene

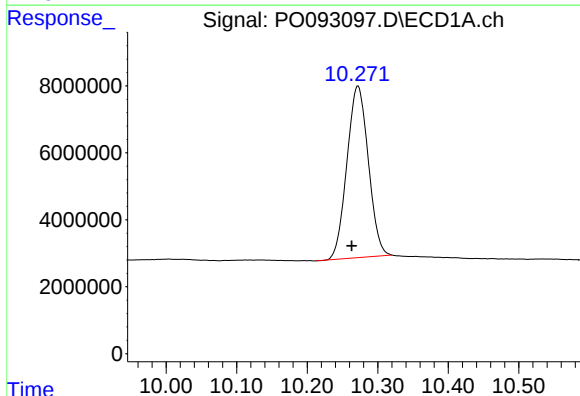
R.T.: 4.430 min
Delta R.T.: 0.000 min
Response: 162751667
Conc: 51.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



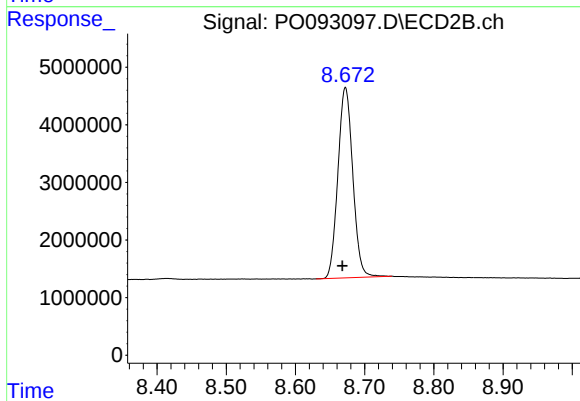
#1 Tetrachloro-m-xylene

R.T.: 3.635 min
Delta R.T.: 0.000 min
Response: 58584072
Conc: 51.94 ng/ml



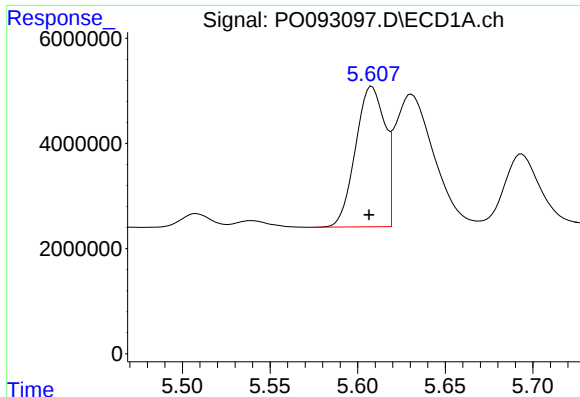
#2 Decachlorobiphenyl

R.T.: 10.272 min
Delta R.T.: 0.009 min
Response: 108081642
Conc: 49.94 ng/ml



#2 Decachlorobiphenyl

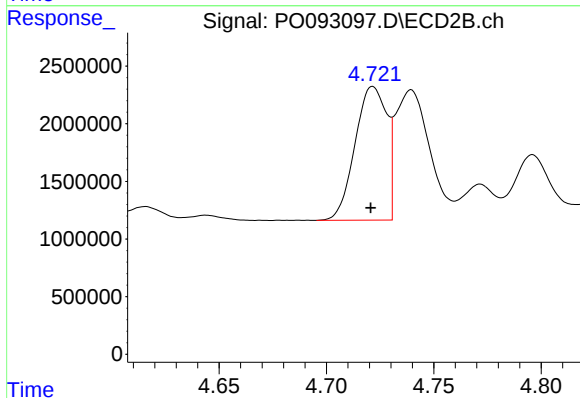
R.T.: 8.672 min
Delta R.T.: 0.004 min
Response: 49378618
Conc: 50.43 ng/ml



#3 AR-1016-1

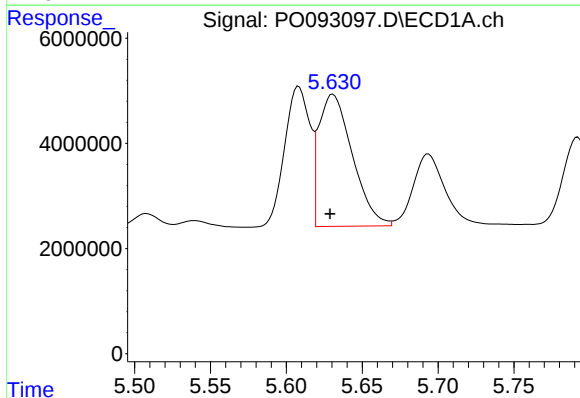
R.T.: 5.608 min
Delta R.T.: 0.002 min
Response: 31085320
Conc: 325.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



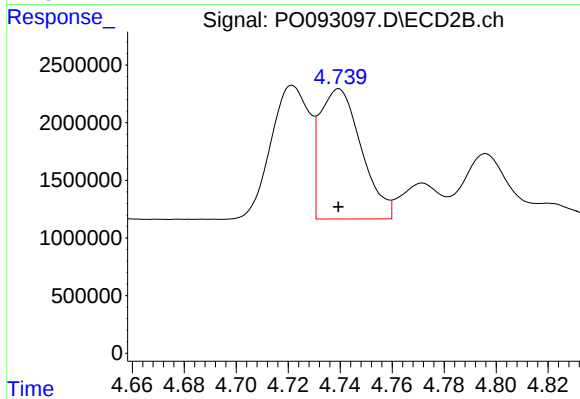
#3 AR-1016-1

R.T.: 4.722 min
Delta R.T.: 0.001 min
Response: 11938636
Conc: 333.52 ng/ml



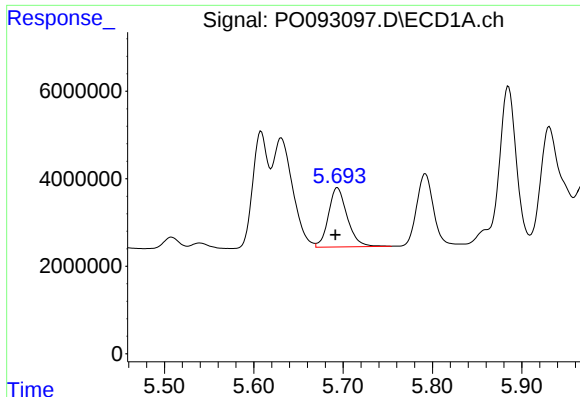
#4 AR-1016-2

R.T.: 5.631 min
Delta R.T.: 0.002 min
Response: 38608872
Conc: 270.39 ng/ml



#4 AR-1016-2

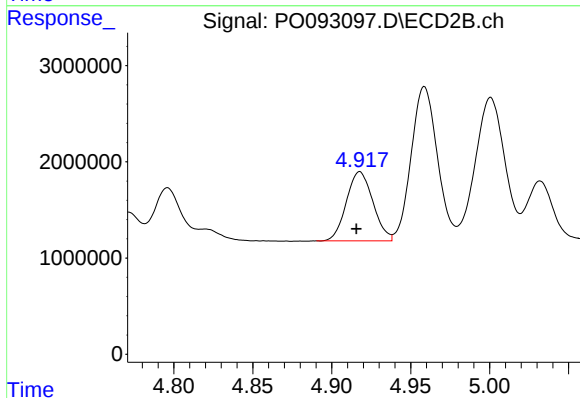
R.T.: 4.739 min
Delta R.T.: 0.000 min
Response: 12523242
Conc: 241.31 ng/ml



#5 AR-1016-3

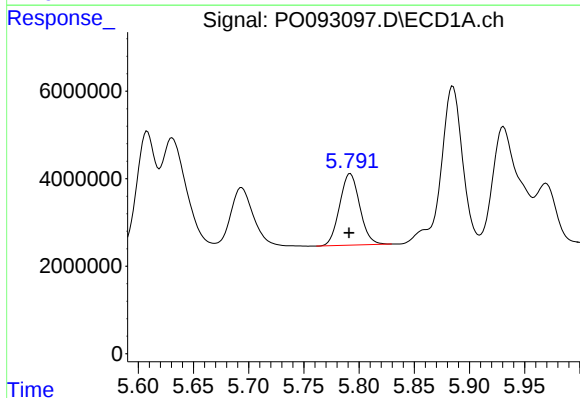
R.T.: 5.694 min
Delta R.T.: 0.002 min
Response: 19787645
Conc: 218.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



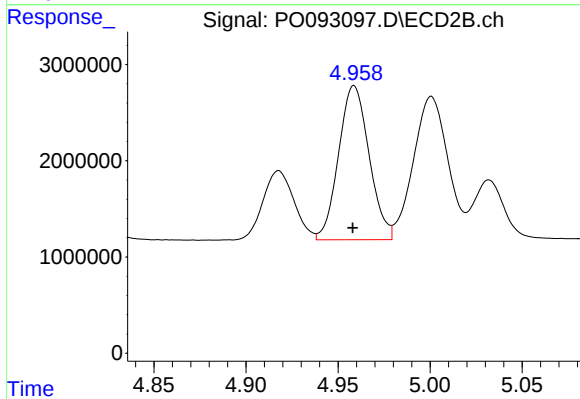
#5 AR-1016-3

R.T.: 4.918 min
Delta R.T.: 0.002 min
Response: 8411314
Conc: 304.04 ng/ml



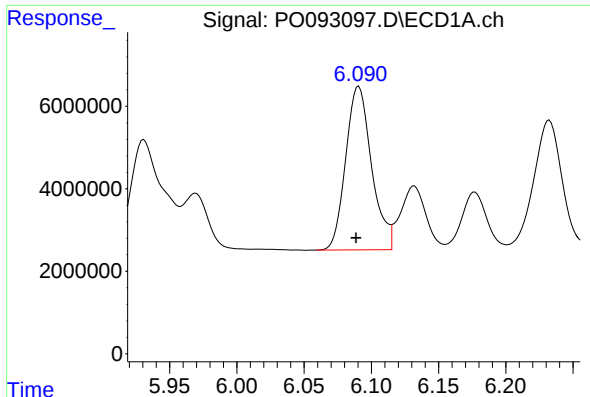
#6 AR-1016-4

R.T.: 5.792 min
Delta R.T.: 0.001 min
Response: 20737241
Conc: 306.08 ng/ml



#6 AR-1016-4

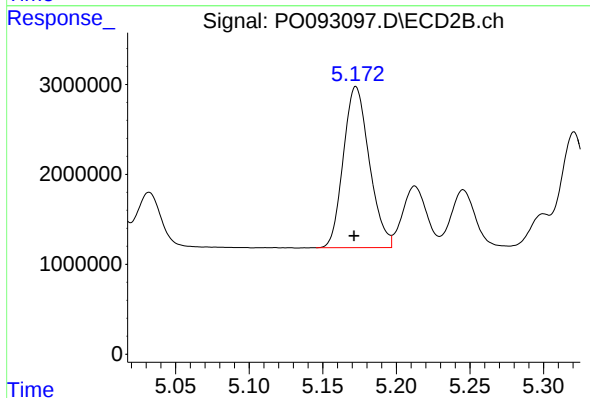
R.T.: 4.959 min
Delta R.T.: 0.000 min
Response: 18476558
Conc: 743.11 ng/ml



#7 AR-1016-5

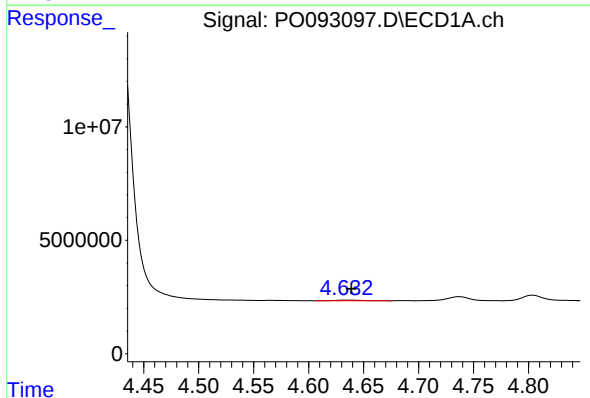
R.T.: 6.091 min
Delta R.T.: 0.002 min
Response: 53088728
Conc: 709.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



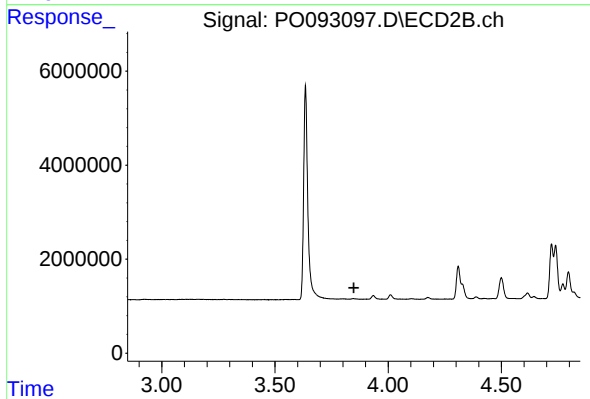
#7 AR-1016-5

R.T.: 5.173 min
Delta R.T.: 0.001 min
Response: 21964911
Conc: 694.02 ng/ml



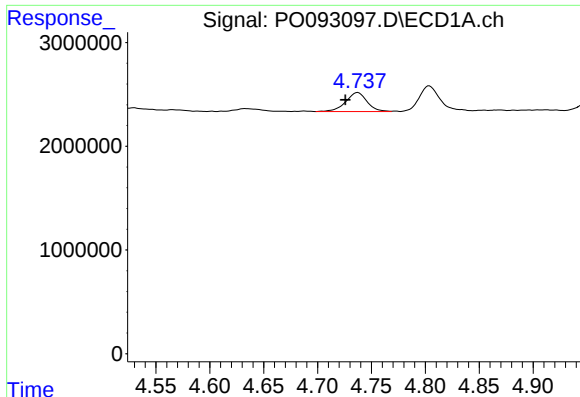
#8 AR-1221-1

R.T.: 4.633 min
Delta R.T.: -0.006 min
Response: 490708
Conc: 12.14 ng/ml



#8 AR-1221-1

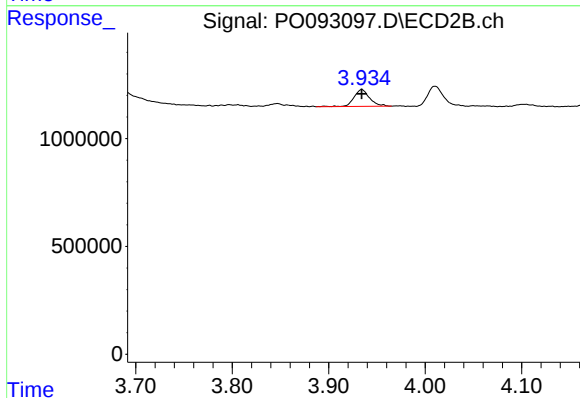
R.T.: 0.000 min
Exp R.T. : 3.849 min
Response: 0
Conc: N.D.



#9 AR-1221-2

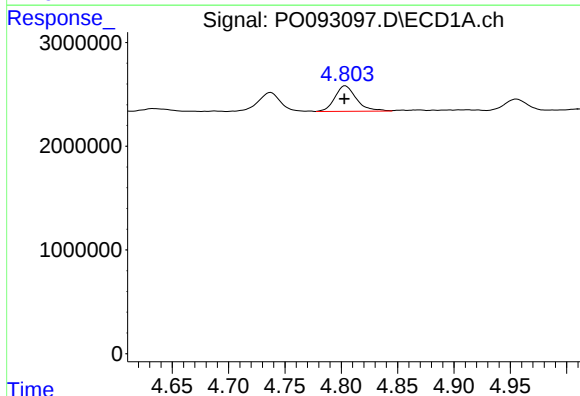
R.T.: 4.737 min
Delta R.T.: 0.011 min
Response: 2513059
Conc: 82.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



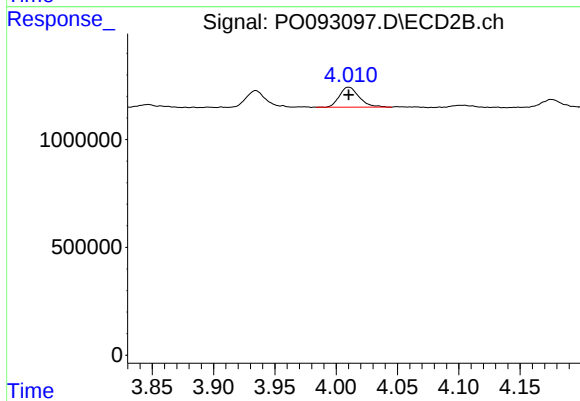
#9 AR-1221-2

R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 879745
Conc: 80.56 ng/ml



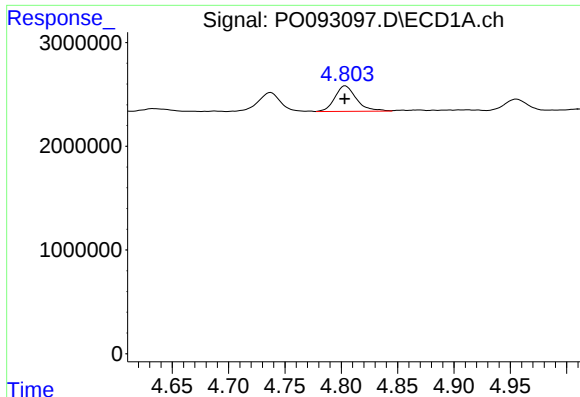
#10 AR-1221-3

R.T.: 4.804 min
Delta R.T.: 0.000 min
Response: 3260820
Conc: 35.67 ng/ml



#10 AR-1221-3

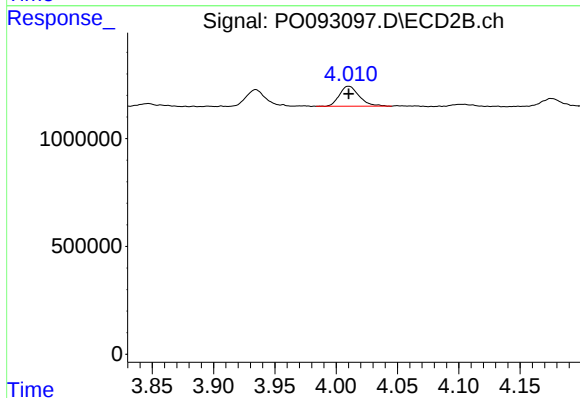
R.T.: 4.010 min
Delta R.T.: 0.000 min
Response: 1048600
Conc: 30.78 ng/ml



#11 AR-1232-1

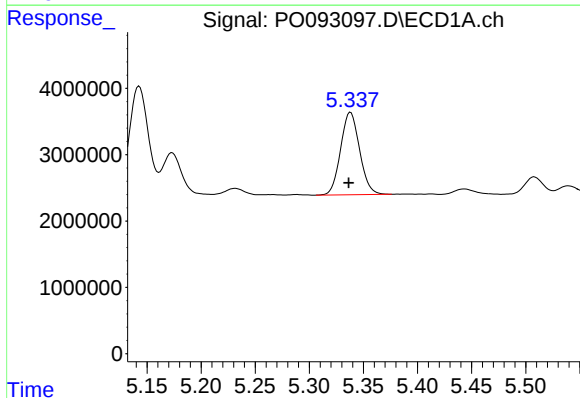
R.T.: 4.804 min
Delta R.T.: 0.000 min
Response: 3260820
Conc: 44.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



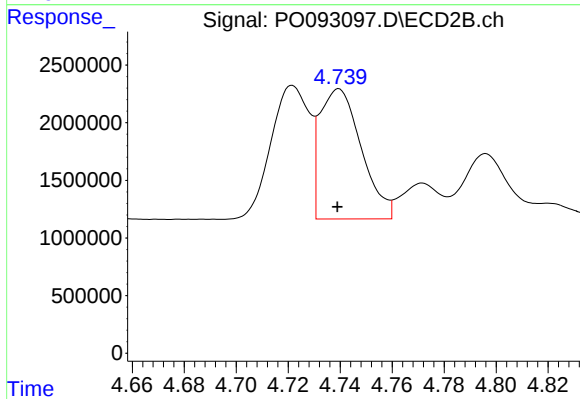
#11 AR-1232-1

R.T.: 4.010 min
Delta R.T.: 0.000 min
Response: 1048600
Conc: 37.13 ng/ml



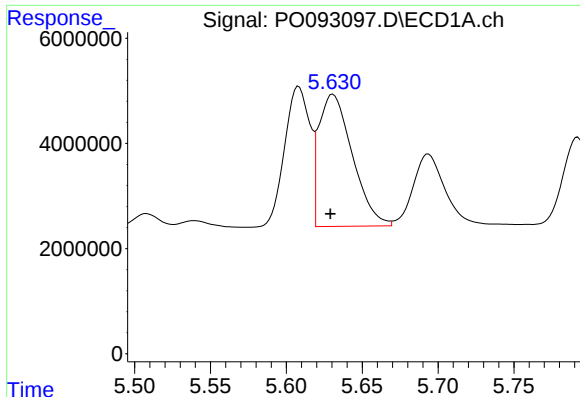
#12 AR-1232-2

R.T.: 5.338 min
Delta R.T.: 0.002 min
Response: 1520021
Conc: 422.74 ng/ml



#12 AR-1232-2

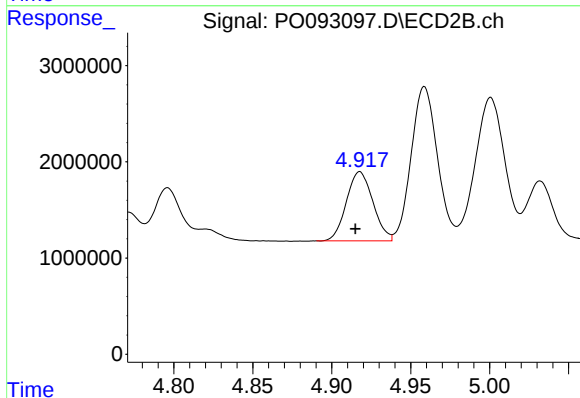
R.T.: 4.739 min
Delta R.T.: 0.000 min
Response: 12523242
Conc: 508.24 ng/ml



#13 AR-1232-3

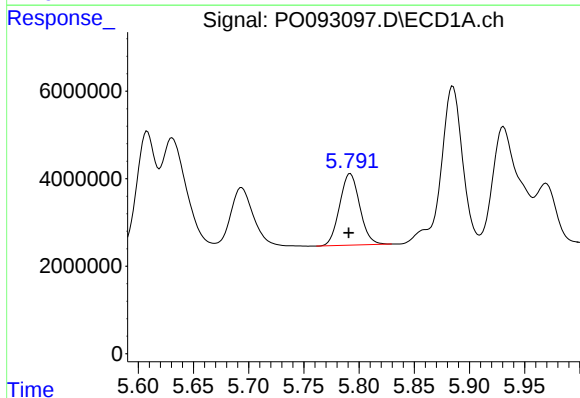
R.T.: 5.631 min
Delta R.T.: 0.002 min
Response: 38608872
Conc: 589.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



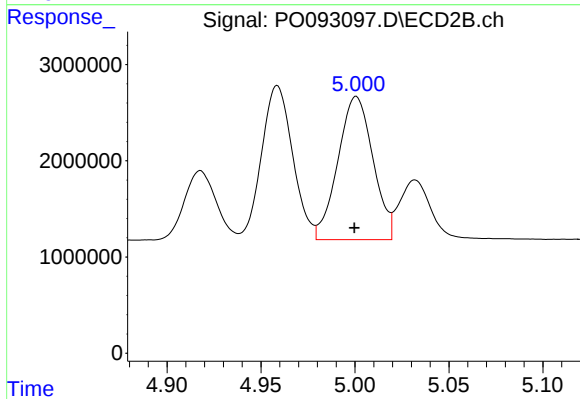
#13 AR-1232-3

R.T.: 4.918 min
Delta R.T.: 0.003 min
Response: 8411314
Conc: 664.83 ng/ml



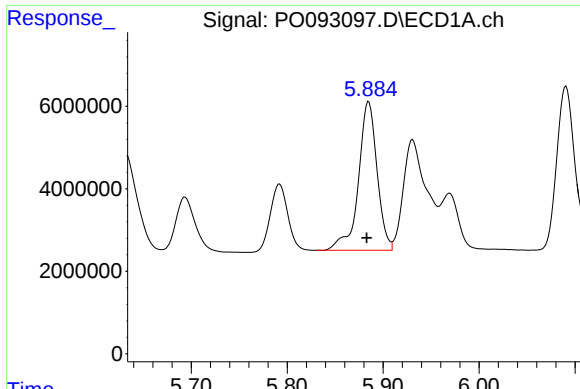
#14 AR-1232-4

R.T.: 5.792 min
Delta R.T.: 0.002 min
Response: 20737241
Conc: 677.31 ng/ml



#14 AR-1232-4

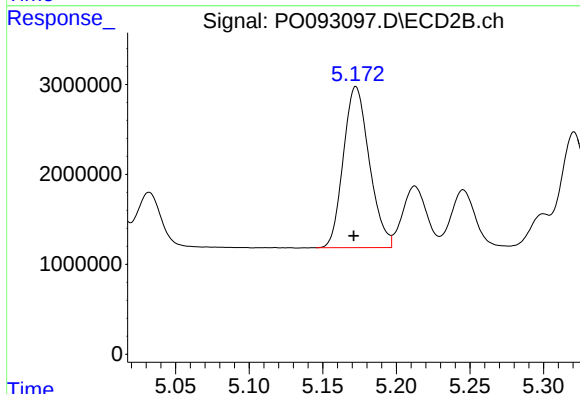
R.T.: 5.001 min
Delta R.T.: 0.000 min
Response: 19357470
Conc: 1511.40 ng/ml



#15 AR-1232-5

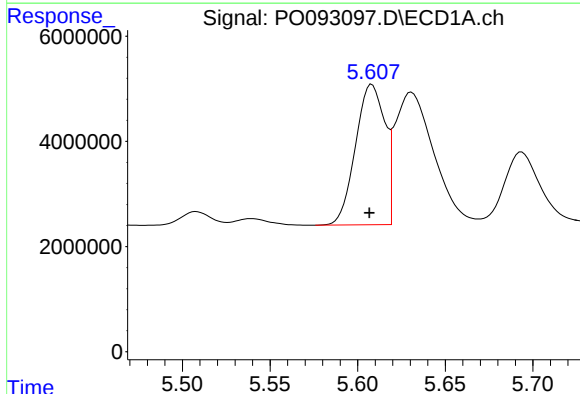
R.T.: 5.885 min
Delta R.T.: 0.002 min
Response: 49011819
Conc: 1766.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



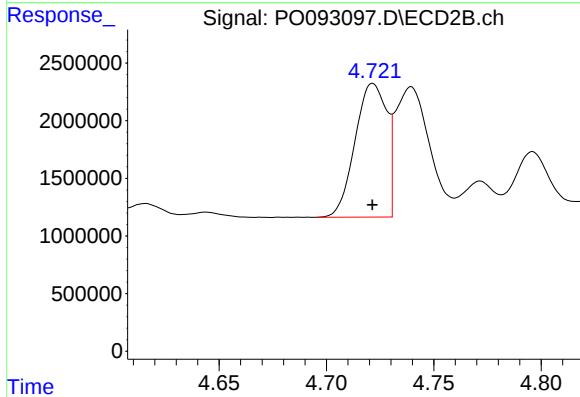
#15 AR-1232-5

R.T.: 5.173 min
Delta R.T.: 0.001 min
Response: 21964911
Conc: 1566.22 ng/ml



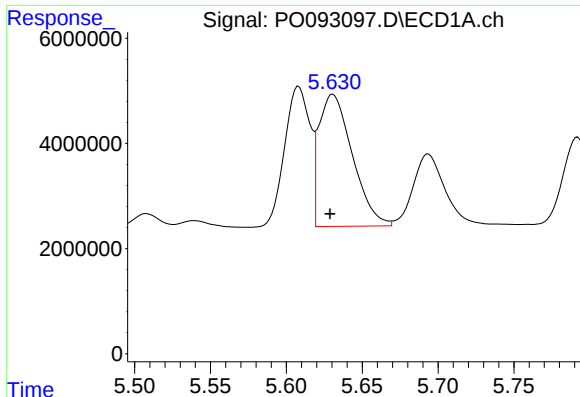
#16 AR-1242-1

R.T.: 5.608 min
Delta R.T.: 0.001 min
Response: 31085320
Conc: 379.26 ng/ml



#16 AR-1242-1

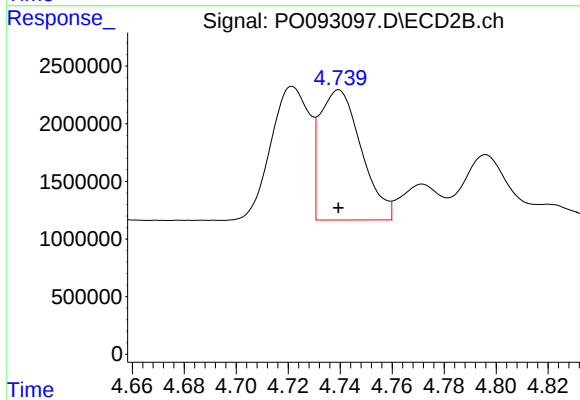
R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 11938636
Conc: 392.89 ng/ml



#17 AR-1242-2

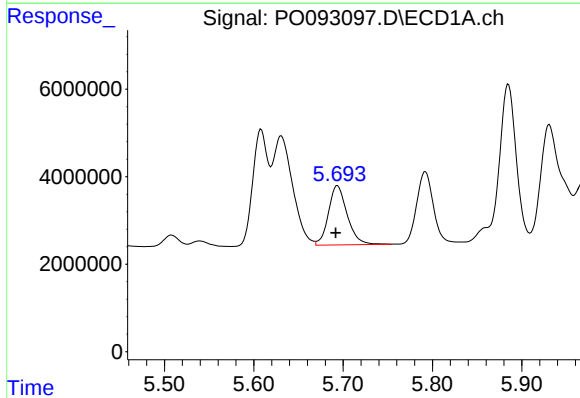
R.T.: 5.631 min
Delta R.T.: 0.002 min
Response: 38608872
Conc: 321.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



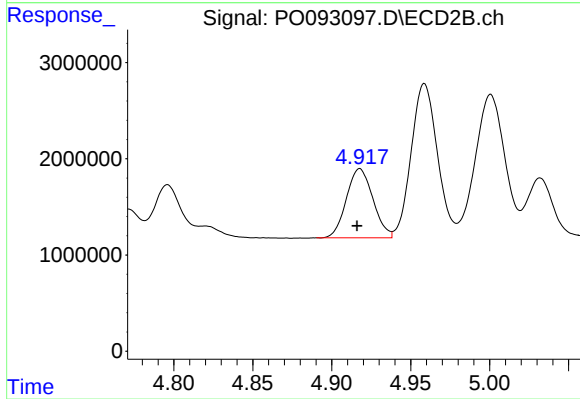
#17 AR-1242-2

R.T.: 4.739 min
Delta R.T.: 0.000 min
Response: 12523242
Conc: 282.07 ng/ml



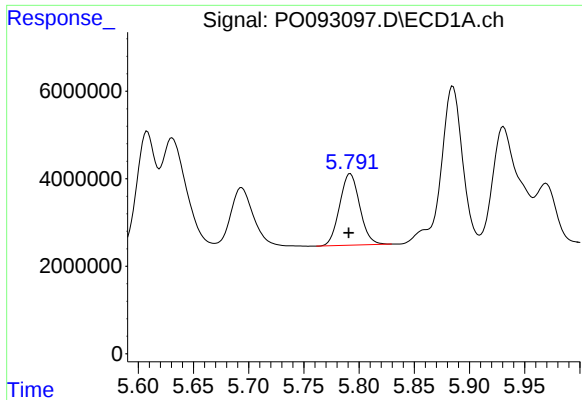
#18 AR-1242-3

R.T.: 5.694 min
Delta R.T.: 0.002 min
Response: 19787645
Conc: 257.83 ng/ml



#18 AR-1242-3

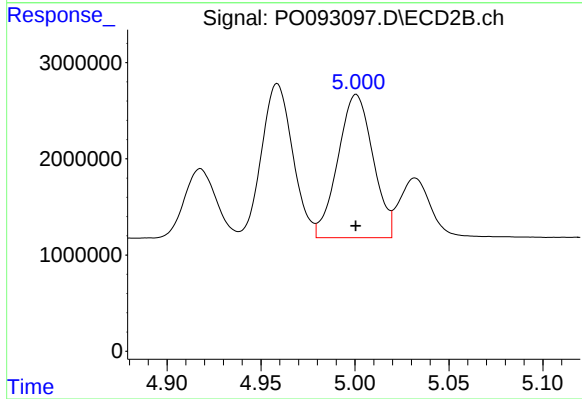
R.T.: 4.918 min
Delta R.T.: 0.002 min
Response: 8411314
Conc: 359.77 ng/ml



#19 AR-1242-4

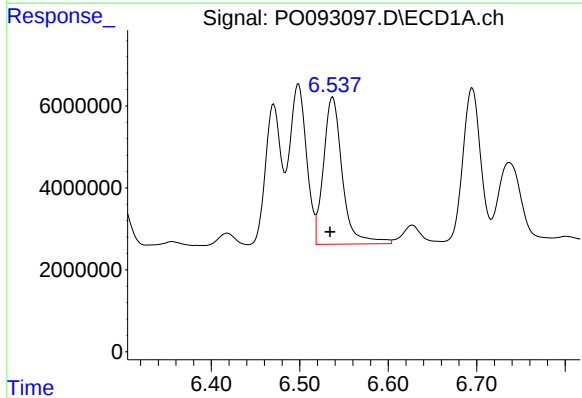
R.T.: 5.792 min
Delta R.T.: 0.001 min
Response: 20737241
Conc: 361.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



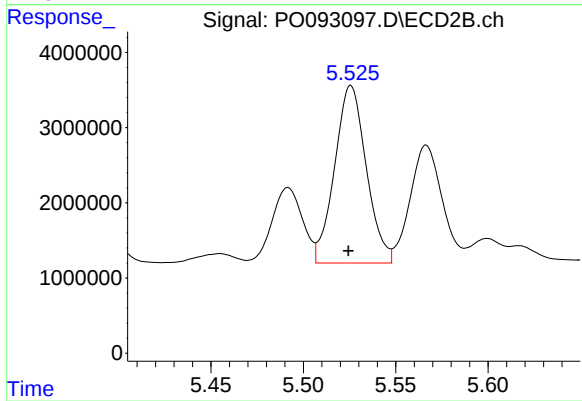
#19 AR-1242-4

R.T.: 5.001 min
Delta R.T.: 0.000 min
Response: 19357470
Conc: 743.09 ng/ml



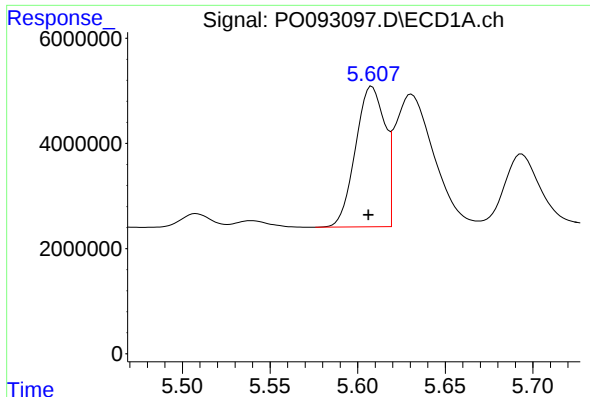
#20 AR-1242-5

R.T.: 6.537 min
Delta R.T.: 0.003 min
Response: 53159606
Conc: 850.69 ng/ml



#20 AR-1242-5

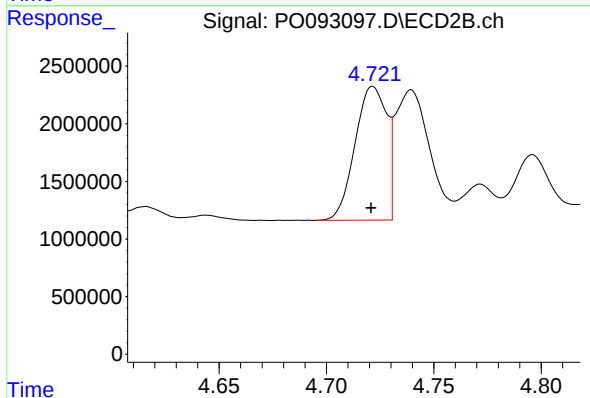
R.T.: 5.526 min
Delta R.T.: 0.001 min
Response: 28175385
Conc: 986.29 ng/ml



#21 AR-1248-1

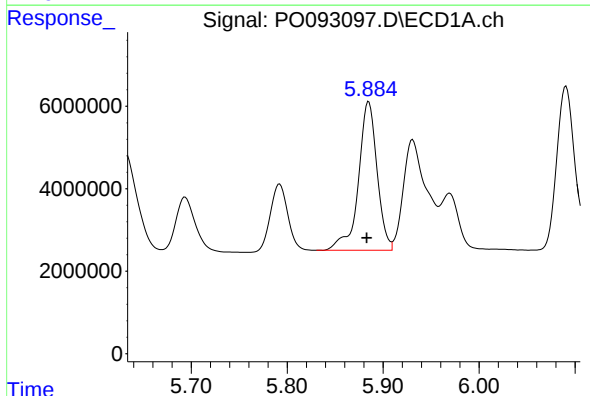
R.T.: 5.608 min
Delta R.T.: 0.002 min
Response: 31085320
Conc: 500.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



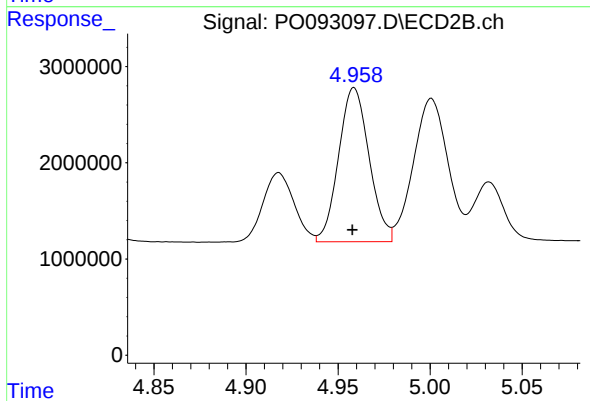
#21 AR-1248-1

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 11938636
Conc: 513.01 ng/ml



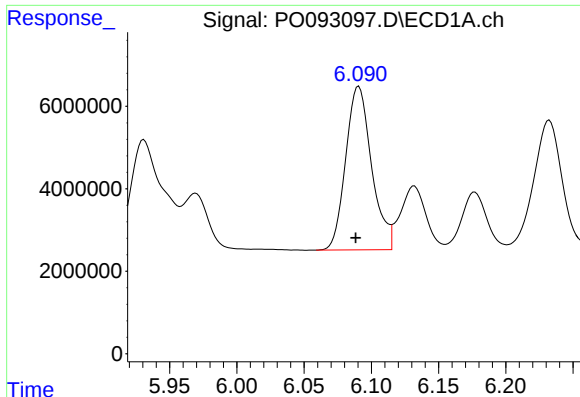
#22 AR-1248-2

R.T.: 5.885 min
Delta R.T.: 0.002 min
Response: 49011819
Conc: 513.16 ng/ml



#22 AR-1248-2

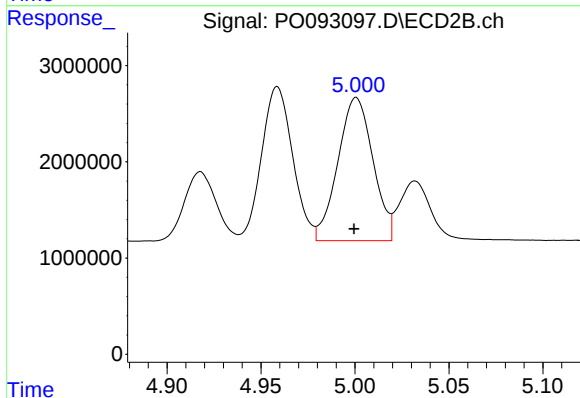
R.T.: 4.959 min
Delta R.T.: 0.000 min
Response: 18476558
Conc: 509.83 ng/ml



#23 AR-1248-3

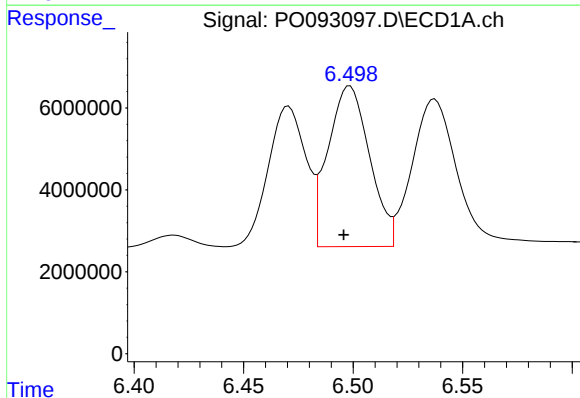
R.T.: 6.091 min
Delta R.T.: 0.002 min
Response: 53088728
Conc: 510.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



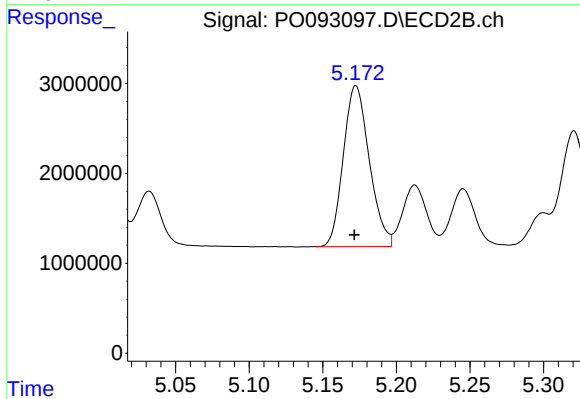
#23 AR-1248-3

R.T.: 5.001 min
Delta R.T.: 0.001 min
Response: 19357470
Conc: 515.83 ng/ml



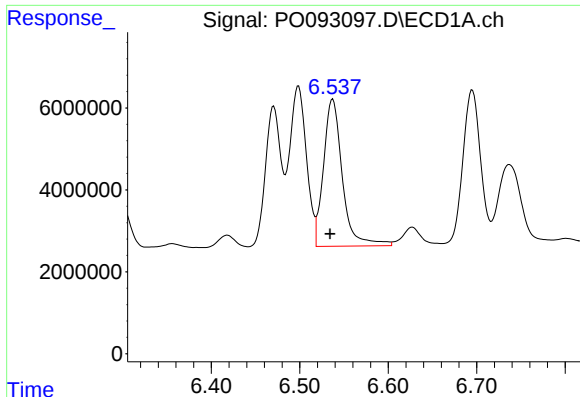
#24 AR-1248-4

R.T.: 6.499 min
Delta R.T.: 0.003 min
Response: 51739406
Conc: 508.09 ng/ml



#24 AR-1248-4

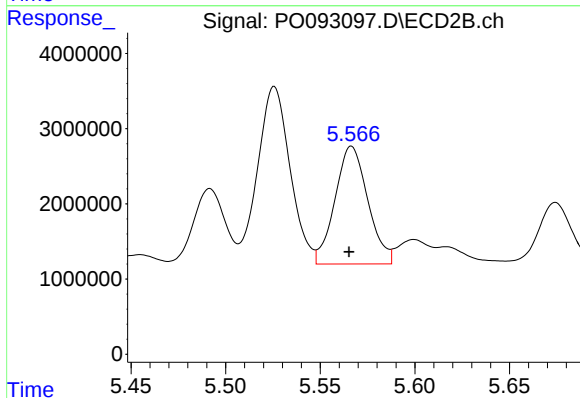
R.T.: 5.173 min
Delta R.T.: 0.000 min
Response: 21964911
Conc: 510.56 ng/ml



#25 AR-1248-5

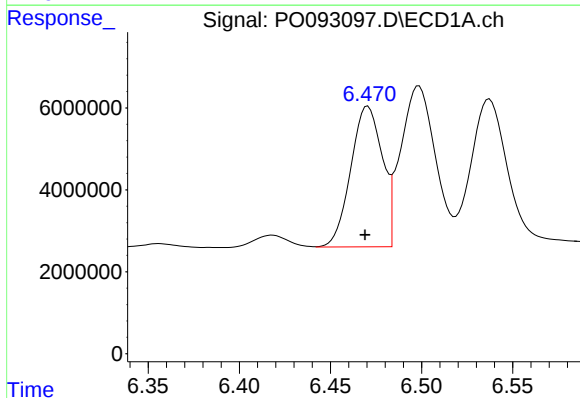
R.T.: 6.537 min
Delta R.T.: 0.003 min
Response: 53159606
Conc: 519.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



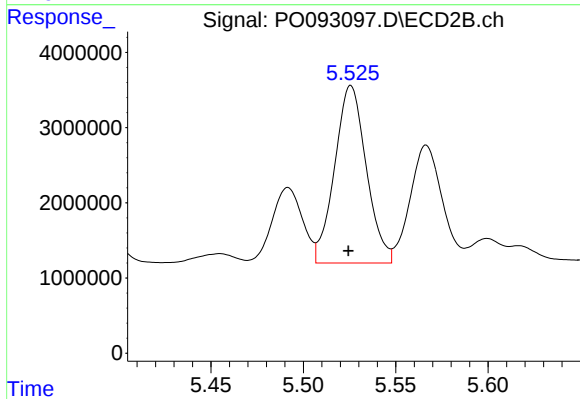
#25 AR-1248-5

R.T.: 5.567 min
Delta R.T.: 0.001 min
Response: 18969050
Conc: 515.78 ng/ml



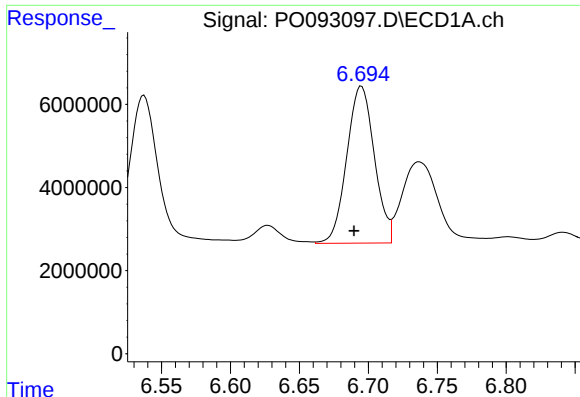
#26 AR-1254-1

R.T.: 6.471 min
Delta R.T.: 0.002 min
Response: 41346789
Conc: 353.81 ng/ml



#26 AR-1254-1

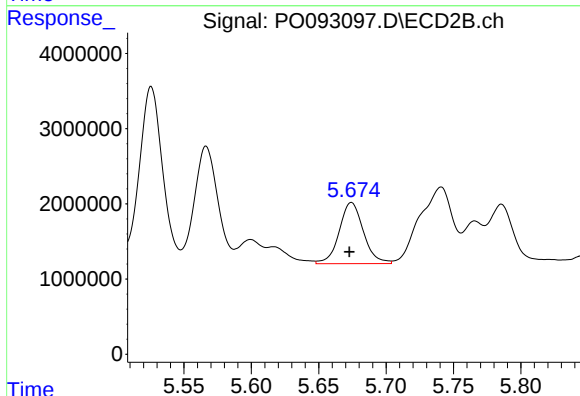
R.T.: 5.526 min
Delta R.T.: 0.001 min
Response: 28175385
Conc: 448.91 ng/ml



#27 AR-1254-2

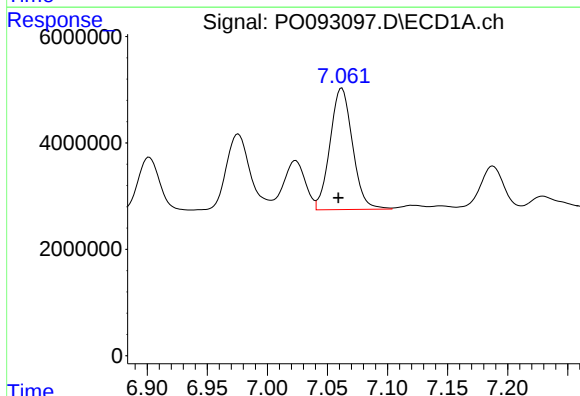
R.T.: 6.695 min
Delta R.T.: 0.005 min
Response: 52685001
Conc: 308.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



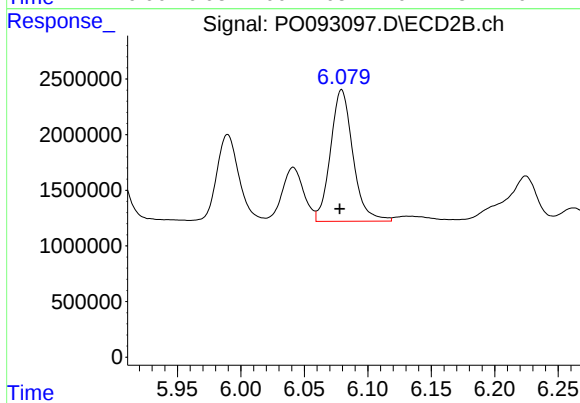
#27 AR-1254-2

R.T.: 5.674 min
Delta R.T.: 0.002 min
Response: 10200133
Conc: 181.01 ng/ml



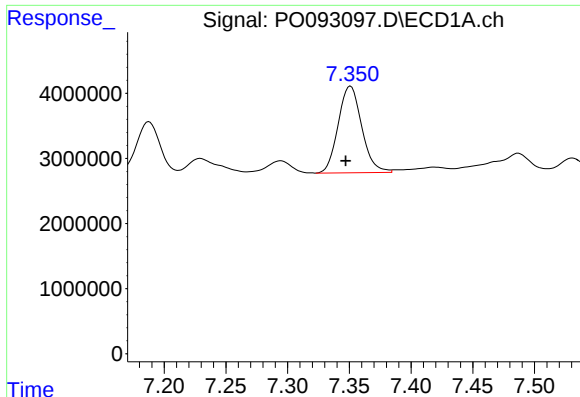
#28 AR-1254-3

R.T.: 7.062 min
Delta R.T.: 0.003 min
Response: 29761535
Conc: 179.03 ng/ml



#28 AR-1254-3

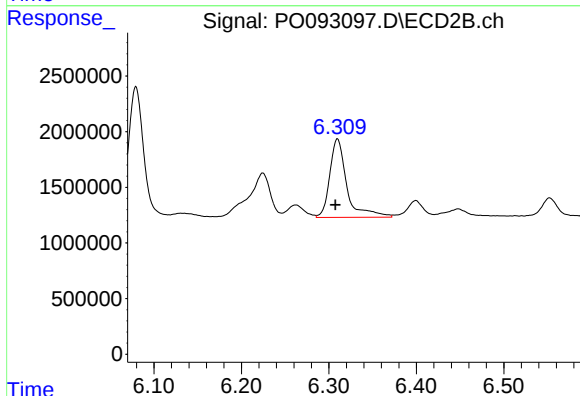
R.T.: 6.079 min
Delta R.T.: 0.001 min
Response: 14581523
Conc: 169.37 ng/ml



#29 AR-1254-4

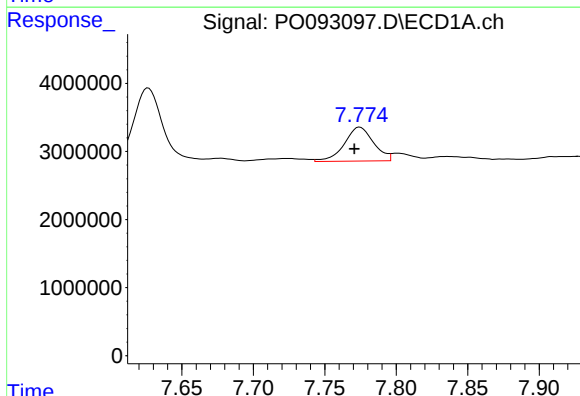
R.T.: 7.351 min
Delta R.T.: 0.004 min
Response: 17701486
Conc: 166.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



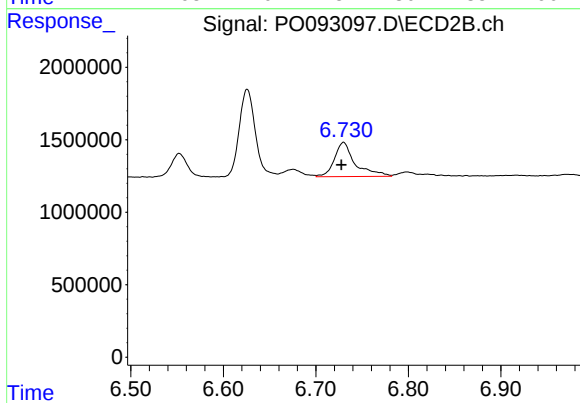
#29 AR-1254-4

R.T.: 6.310 min
Delta R.T.: 0.002 min
Response: 9561750
Conc: 209.09 ng/ml



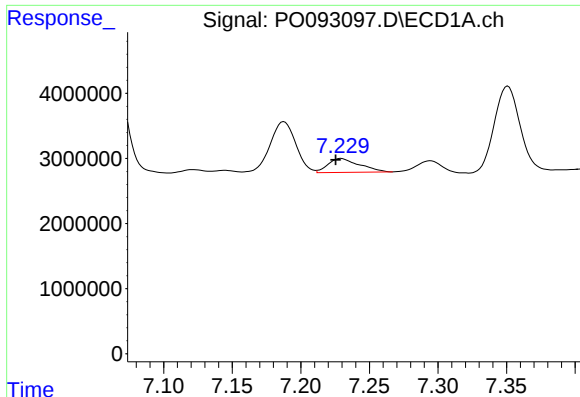
#30 AR-1254-5

R.T.: 7.774 min
Delta R.T.: 0.004 min
Response: 7087168
Conc: 52.34 ng/ml



#30 AR-1254-5

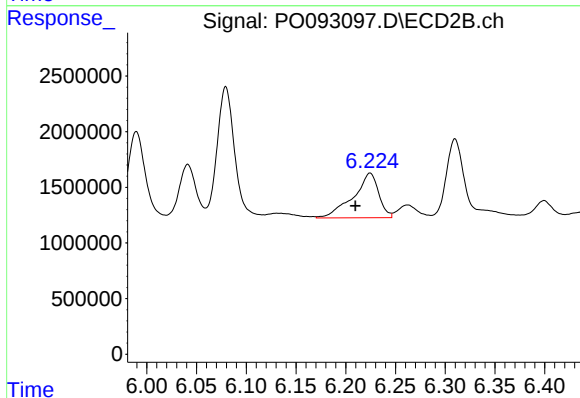
R.T.: 6.730 min
Delta R.T.: 0.002 min
Response: 3672952
Conc: 49.73 ng/ml



#31 AR-1260-1

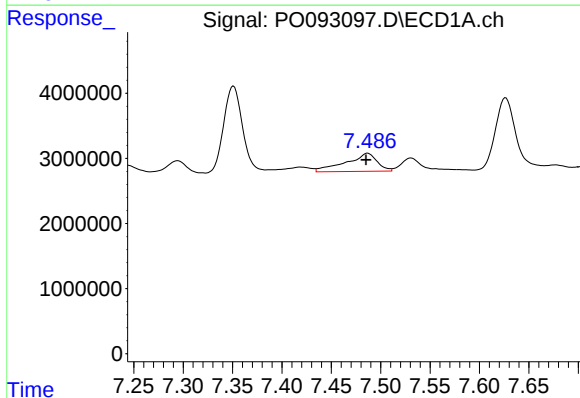
R.T.: 7.229 min
Delta R.T.: 0.004 min
Response: 3393273
Conc: 26.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



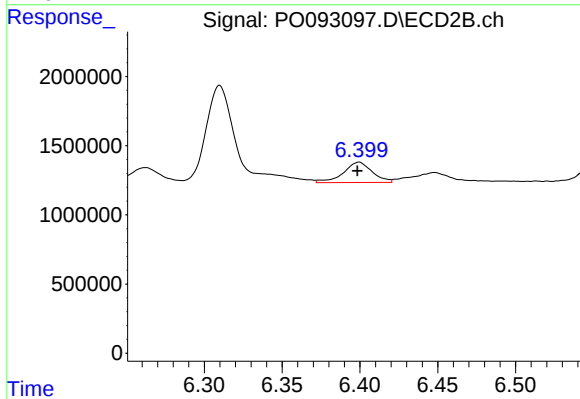
#31 AR-1260-1

R.T.: 6.224 min
Delta R.T.: 0.015 min
Response: 7155739
Conc: 117.70 ng/ml



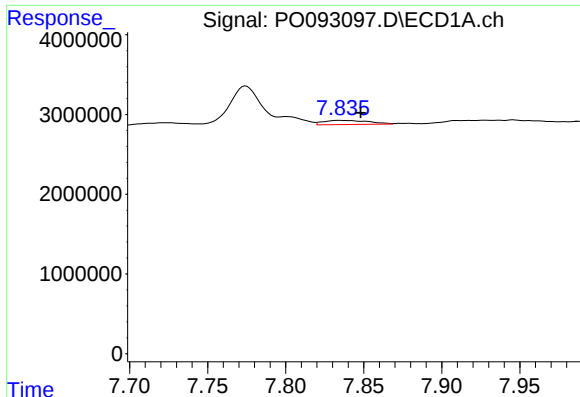
#32 AR-1260-2

R.T.: 7.487 min
Delta R.T.: 0.002 min
Response: 6116567
Conc: 41.43 ng/ml



#32 AR-1260-2

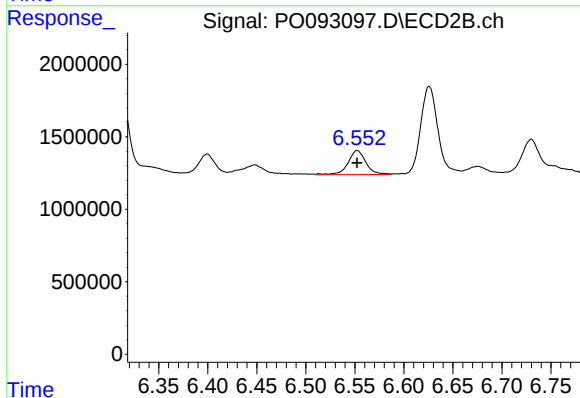
R.T.: 6.399 min
Delta R.T.: 0.001 min
Response: 1911880
Conc: 26.44 ng/ml



#33 AR-1260-3

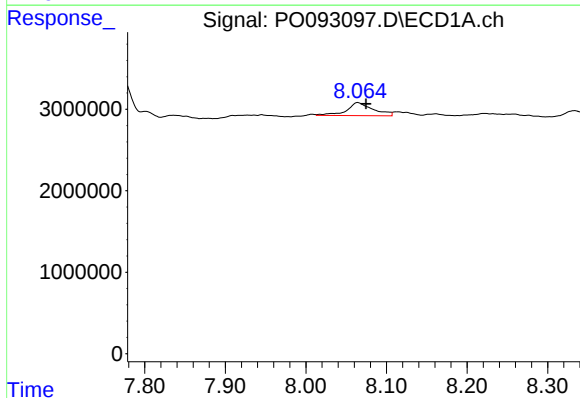
R.T.: 7.835 min
Delta R.T.: -0.013 min
Response: 1041365
Conc: 9.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



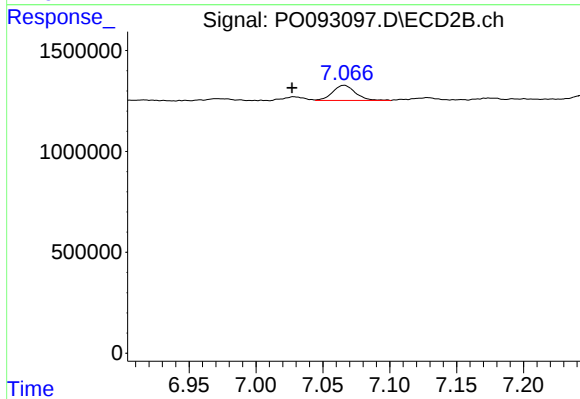
#33 AR-1260-3

R.T.: 6.552 min
Delta R.T.: 0.000 min
Response: 2101919
Conc: 31.43 ng/ml



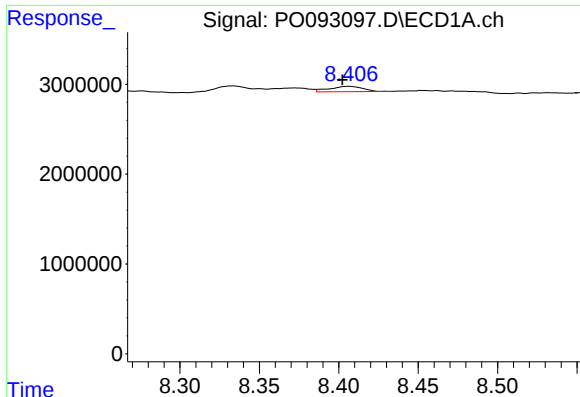
#34 AR-1260-4

R.T.: 8.065 min
Delta R.T.: -0.010 min
Response: 3662943
Conc: 28.56 ng/ml



#34 AR-1260-4

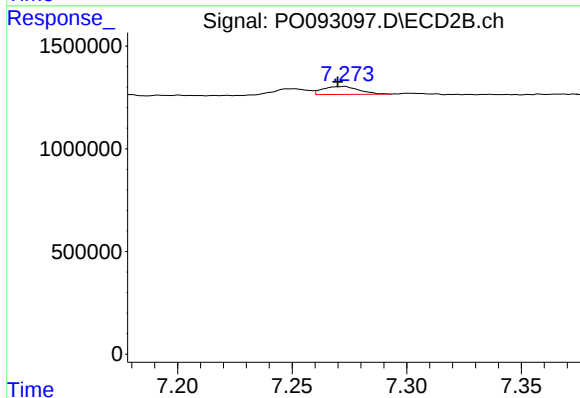
R.T.: 7.066 min
Delta R.T.: 0.039 min
Response: 885432
Conc: 16.09 ng/ml



#35 AR-1260-5

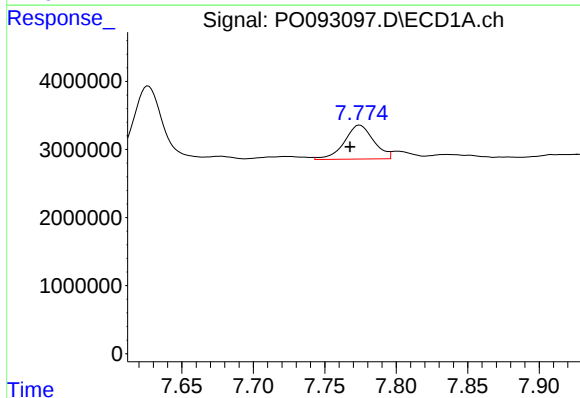
R.T.: 8.407 min
Delta R.T.: 0.004 min
Response: 870823
Conc: 3.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



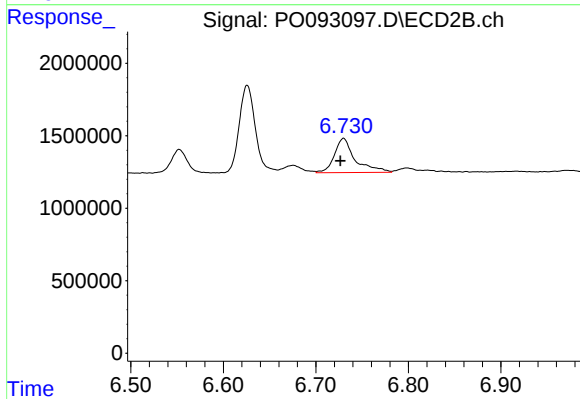
#35 AR-1260-5

R.T.: 7.272 min
Delta R.T.: 0.002 min
Response: 421397
Conc: 3.58 ng/ml



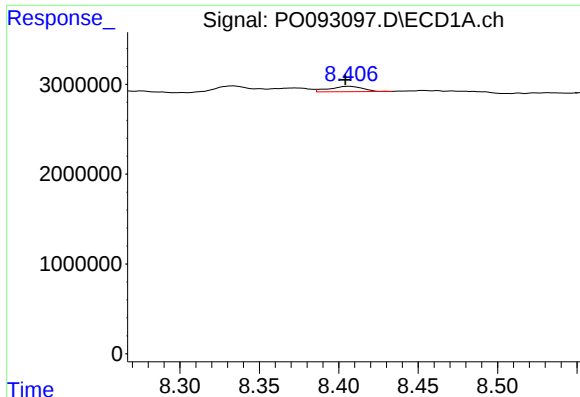
#36 AR-1262-1

R.T.: 7.774 min
Delta R.T.: 0.007 min
Response: 7087168
Conc: 71.30 ng/ml



#36 AR-1262-1

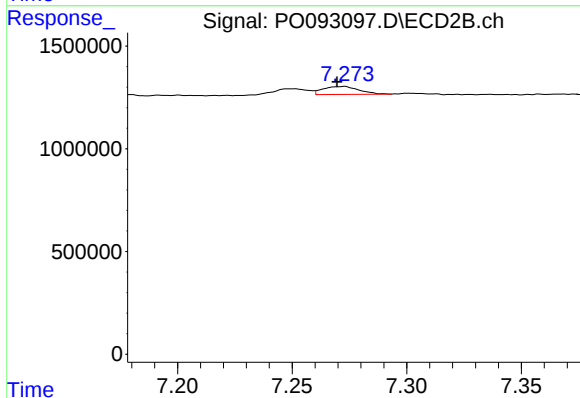
R.T.: 6.730 min
Delta R.T.: 0.004 min
Response: 3672952
Conc: 98.29 ng/ml



#37 AR-1262-2

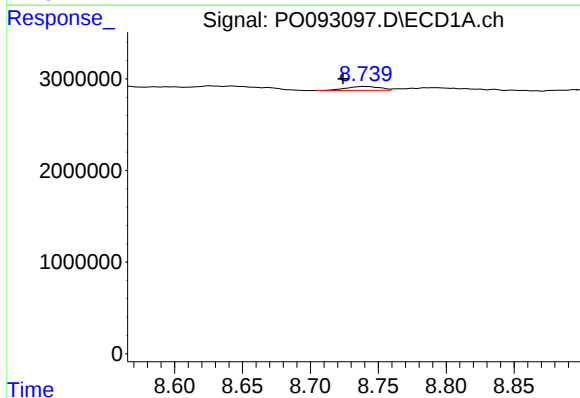
R.T.: 8.407 min
Delta R.T.: 0.003 min
Response: 870823
Conc: 3.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



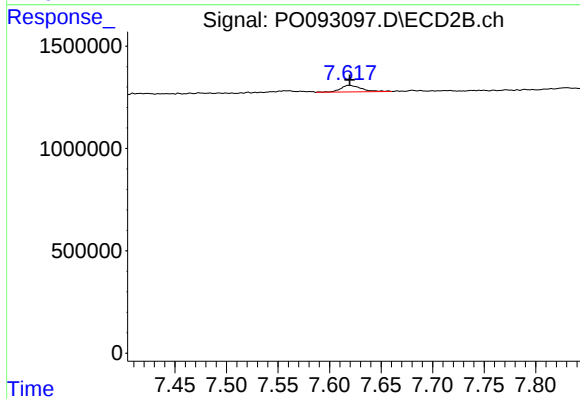
#37 AR-1262-2

R.T.: 7.272 min
Delta R.T.: 0.002 min
Response: 421397
Conc: 3.54 ng/ml



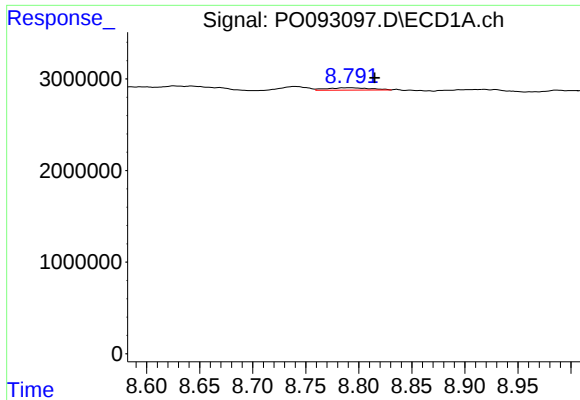
#38 AR-1262-3

R.T.: 8.740 min
Delta R.T.: 0.016 min
Response: 772662
Conc: 4.58 ng/ml



#38 AR-1262-3

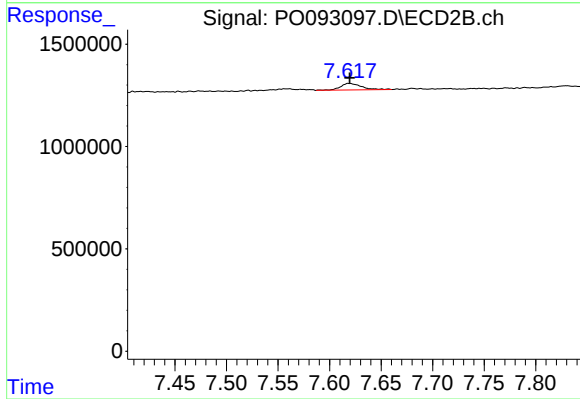
R.T.: 7.619 min
Delta R.T.: 0.000 min
Response: 447748
Conc: 4.95 ng/ml



#39 AR-1262-4

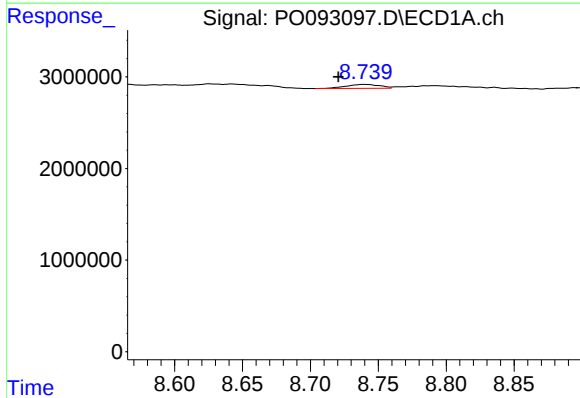
R.T.: 8.792 min
Delta R.T.: -0.023 min
Response: 753825
Conc: 8.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



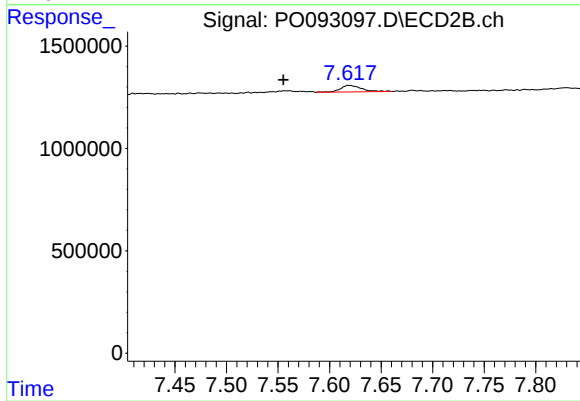
#39 AR-1262-4

R.T.: 7.619 min
Delta R.T.: 0.000 min
Response: 447748
Conc: 4.95 ng/ml



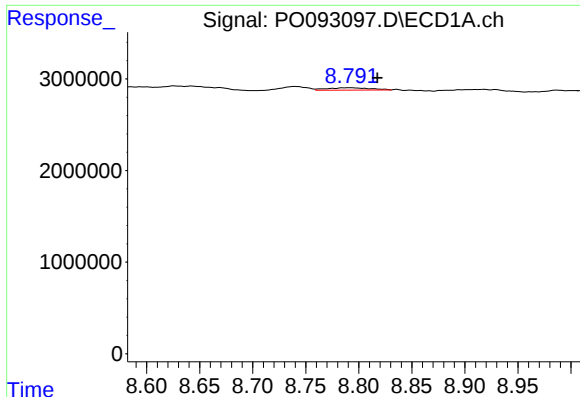
#41 AR-1268-1

R.T.: 8.740 min
Delta R.T.: 0.019 min
Response: 772662
Conc: 2.42 ng/ml



#41 AR-1268-1

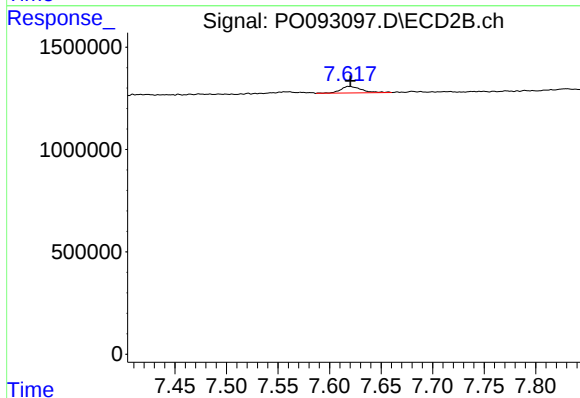
R.T.: 7.619 min
Delta R.T.: 0.064 min
Response: 447748
Conc: 2.86 ng/ml



#42 AR-1268-2

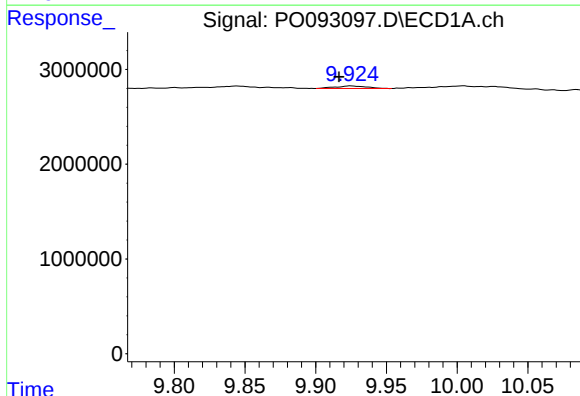
R.T.: 8.792 min
Delta R.T.: -0.026 min
Response: 753825
Conc: 2.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



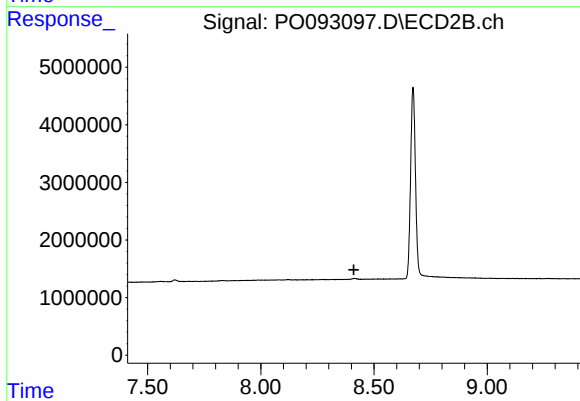
#42 AR-1268-2

R.T.: 7.619 min
Delta R.T.: -0.001 min
Response: 447748
Conc: 3.21 ng/ml



#45 AR-1268-5

R.T.: 9.925 min
Delta R.T.: 0.008 min
Response: 416944
Conc: 0.52 ng/ml



#45 AR-1268-5

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