

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040523\
 Data File : P0093810.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Apr 2023 09:12
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 12:17:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0040323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 04 06:20:55 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...	4.422	3.624	203.7E6	69905408	54.482	54.896
2)	SA Decachlor...	10.246	8.646	132.4E6	56155566	59.185	56.168
Target Compounds							
3)	L1 AR-1016-1	5.599	4.708	42662296	15263652	417.179	430.173
4)	L1 AR-1016-2	5.621	4.726	65830465	22850525	422.374	423.071
5)	L1 AR-1016-3	5.684	4.903	42126933	11700170	427.111	412.800
6)	L1 AR-1016-4	5.782	4.945	31558926	10950885	429.206	414.717
7)	L1 AR-1016-5	6.080	5.159	36768917	15768560	434.300	481.903
8)	L2 AR-1221-1	4.627	3.837	5621464	1808516	121.888	115.495
9)	L2 AR-1221-2	4.720	3.923	8957539	2878159	260.951	243.861
10)	L2 AR-1221-3	4.795	3.999	29359068	10442086	280.316	283.461
11)	L3 AR-1232-1	4.795	3.999	29359068	10442086	336.390	334.246
12)	L3 AR-1232-2	5.329	4.726	37544542	22850525	877.924	863.144
13)	L3 AR-1232-3	5.621	4.903	65830465	11700170	896.188	887.106
14)	L3 AR-1232-4	5.782	4.987	31558926	14161717	916.819	996.532
15)	L3 AR-1232-5	5.875	5.159	31622324	15768560	995.591	1020.716
16)	L4 AR-1242-1	5.599	4.708	42662296	15263652	488.774	496.015
17)	L4 AR-1242-2	5.621	4.726	65830465	22850525	495.095	496.815
18)	L4 AR-1242-3	5.684	4.903	42126933	11700170	496.267	482.795
19)	L4 AR-1242-4	5.782	4.987	31558926	14161717	505.096	504.448
20)	L4 AR-1242-5	6.525	5.510	34089026	16616998	506.296	582.830
21)	L5 AR-1248-1	5.599	4.708	42662296	15263652	634.081	639.944
22)	L5 AR-1248-2	5.875	4.945	31622324	10950885	289.088	274.919
23)	L5 AR-1248-3	6.080	4.987	36768917	14161717	304.579	339.292
24)	L5 AR-1248-4	6.487	5.159	30194157	15768560	281.144	335.329
25)	L5 AR-1248-5	6.525	5.551	34089026	12640736	293.810	338.586
26)	L6 AR-1254-1	6.460	5.510	24635386	16616998	181.641	243.104 #
27)	L6 AR-1254-2	6.684	5.659	30831478	7395611	157.727	121.428
28)	L6 AR-1254-3	7.051	6.063	15594480	7947985	84.412	87.256
29)	L6 AR-1254-4	7.339	6.292	11471429	4028284	113.117	94.571
30)	L6 AR-1254-5	7.762	6.711	8029864	2668019	59.215	36.977 #
31)	L7 AR-1260-1	7.218	6.206	2722925	4366024	18.654	66.952 #
32)	L7 AR-1260-2	7.477	6.383	7400410	1960528	46.237	26.996 #
33)	L7 AR-1260-3	7.822	6.535	1045823	2176155	7.876	29.986 #
34)	L7 AR-1260-4	8.051	7.048	2119760	602507	15.389	10.850 #
35)	L7 AR-1260-5	8.392	7.229	951732	147865	4.370	1.425 #
36)	L8 AR-1262-1	7.822	0.000	1045823	0	6.122	N.D. #
37)	L8 AR-1262-2	8.392	7.048f	951732	602507	4.094	8.528 #
38)	L8 AR-1262-3	8.723	0.000	691811	0	4.223	N.D. #
39)	L8 AR-1262-4	8.768f	7.660f	6498498	1990567	64.859	24.003 #
41)	L9 AR-1268-1	8.723	0.000	691811	0	2.056	N.D. #
42)	L9 AR-1268-2	8.768f	7.660f	6498498	1990567	20.192	14.651 #

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 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
43) L9	AR-1268-3	9.043	0.000	682022	0	2.405	N.D. #
45) L9	AR-1268-5	9.887	0.000	264870	0	0.315	N.D. #

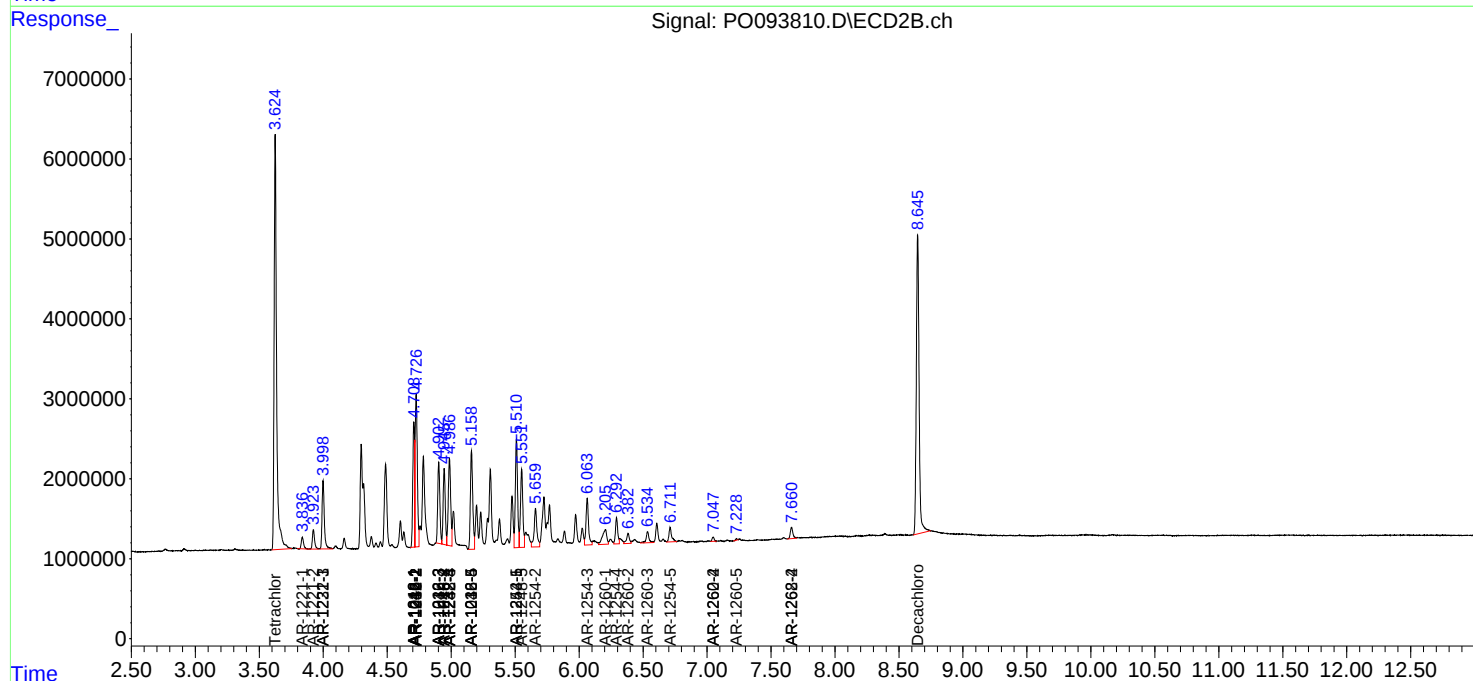
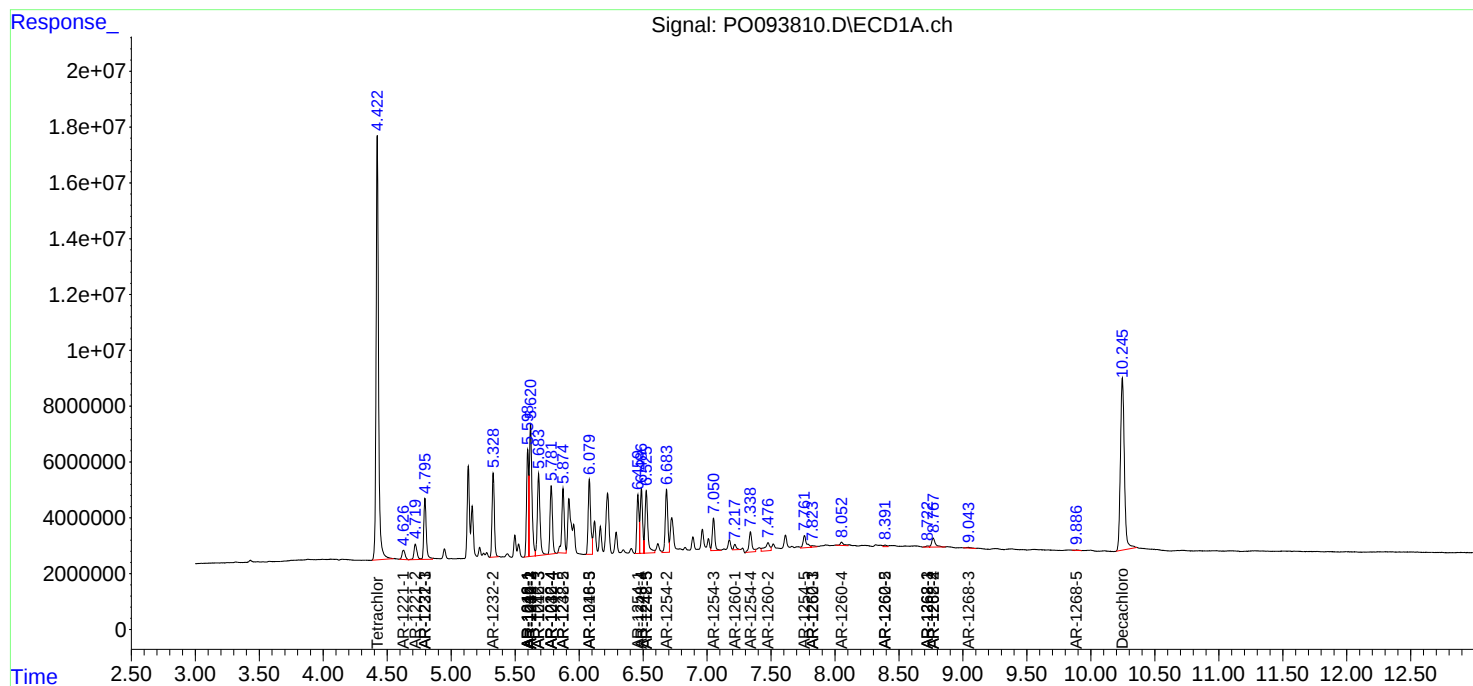
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

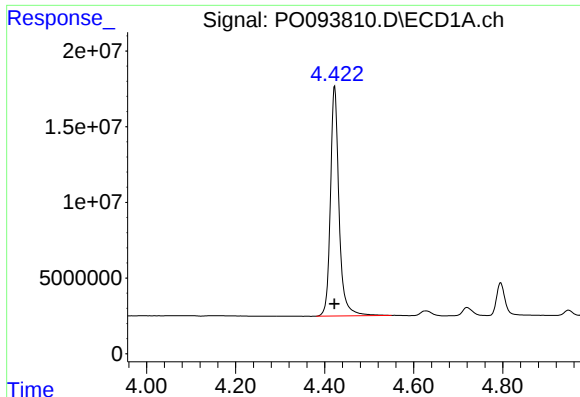
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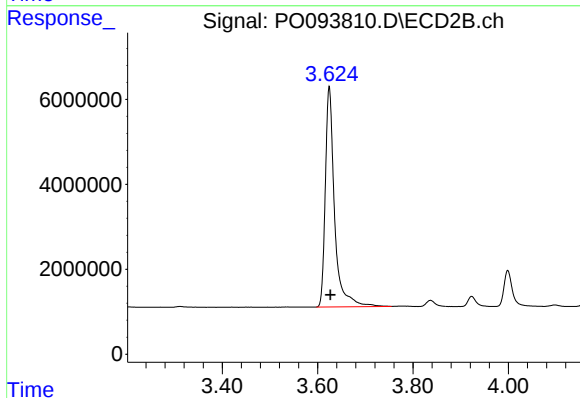




#1 Tetrachloro-m-xylene

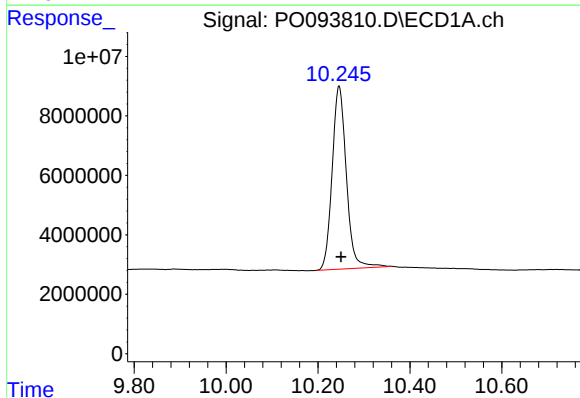
R.T.: 4.422 min
Delta R.T.: 0.000 min
Response: 203665143
Conc: 54.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



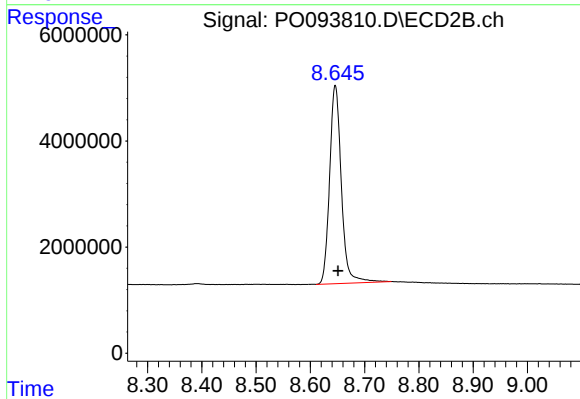
#1 Tetrachloro-m-xylene

R.T.: 3.624 min
Delta R.T.: -0.002 min
Response: 69905408
Conc: 54.90 ng/ml



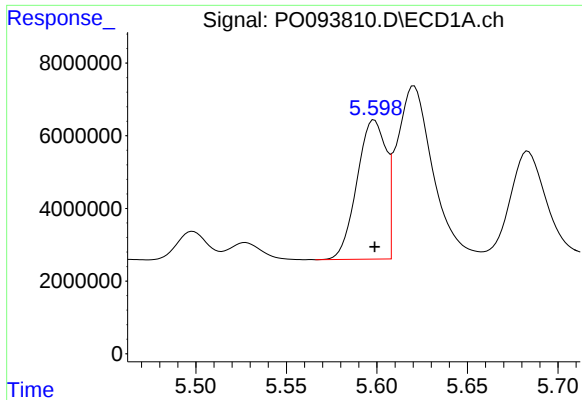
#2 Decachlorobiphenyl

R.T.: 10.246 min
Delta R.T.: -0.005 min
Response: 132392739
Conc: 59.19 ng/ml



#2 Decachlorobiphenyl

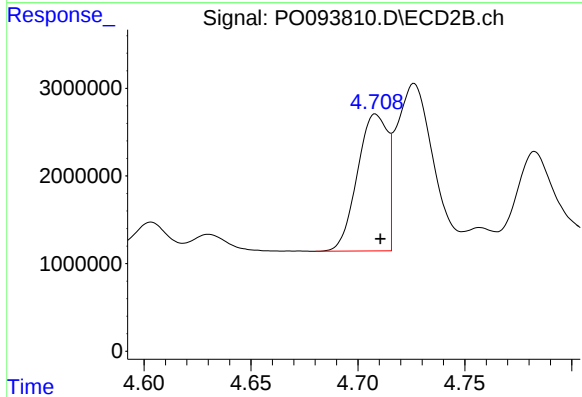
R.T.: 8.646 min
Delta R.T.: -0.005 min
Response: 56155566
Conc: 56.17 ng/ml



#3 AR-1016-1

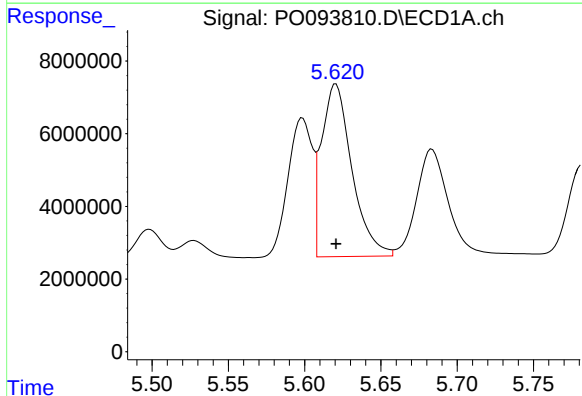
R.T.: 5.599 min
Delta R.T.: 0.000 min
Response: 42662296
Conc: 417.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



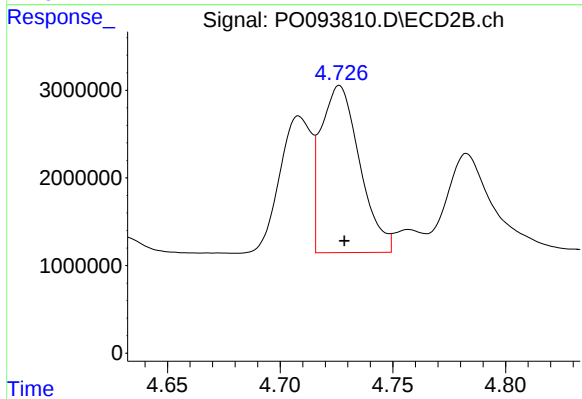
#3 AR-1016-1

R.T.: 4.708 min
Delta R.T.: -0.002 min
Response: 15263652
Conc: 430.17 ng/ml



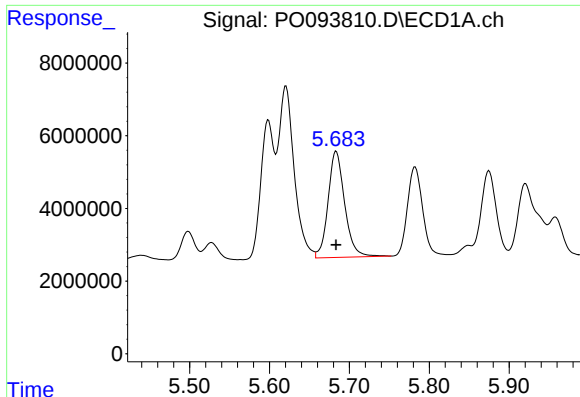
#4 AR-1016-2

R.T.: 5.621 min
Delta R.T.: 0.000 min
Response: 65830465
Conc: 422.37 ng/ml



#4 AR-1016-2

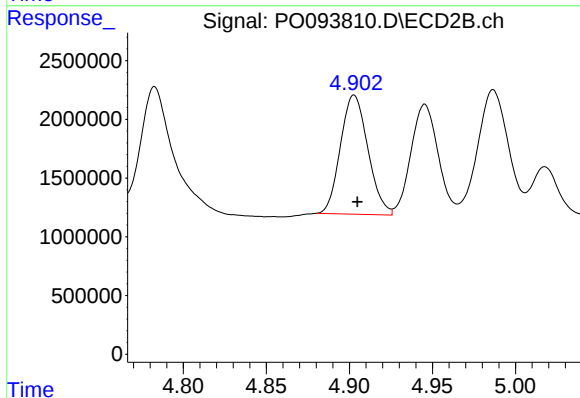
R.T.: 4.726 min
Delta R.T.: -0.002 min
Response: 22850525
Conc: 423.07 ng/ml



#5 AR-1016-3

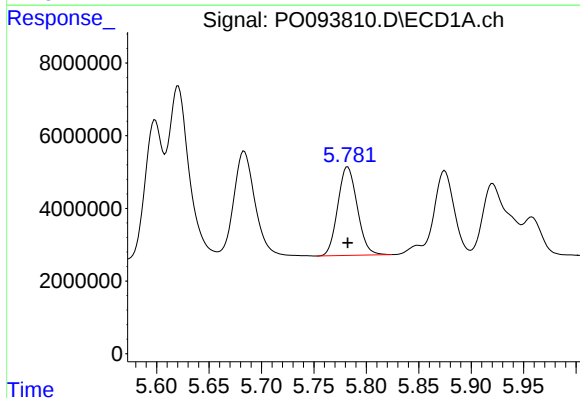
R.T.: 5.684 min
Delta R.T.: 0.000 min
Response: 42126933
Conc: 427.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



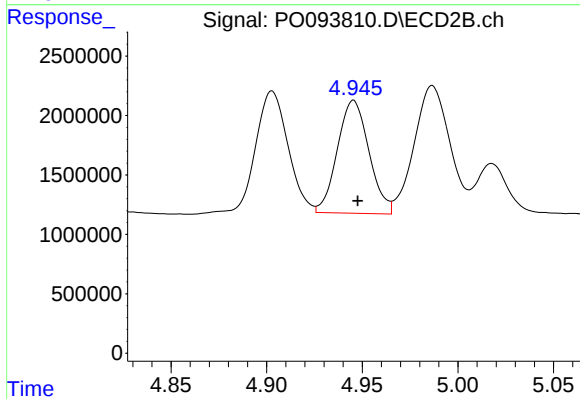
#5 AR-1016-3

R.T.: 4.903 min
Delta R.T.: -0.002 min
Response: 11700170
Conc: 412.80 ng/ml



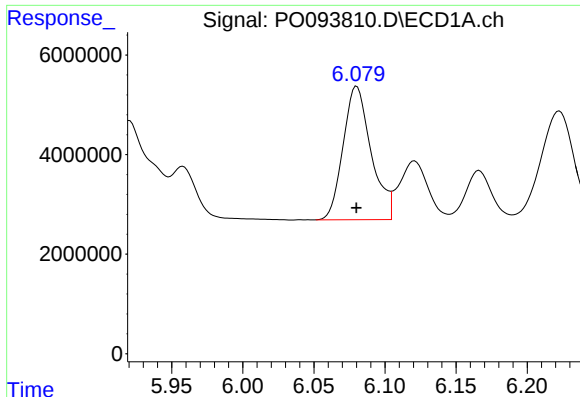
#6 AR-1016-4

R.T.: 5.782 min
Delta R.T.: 0.000 min
Response: 31558926
Conc: 429.21 ng/ml



#6 AR-1016-4

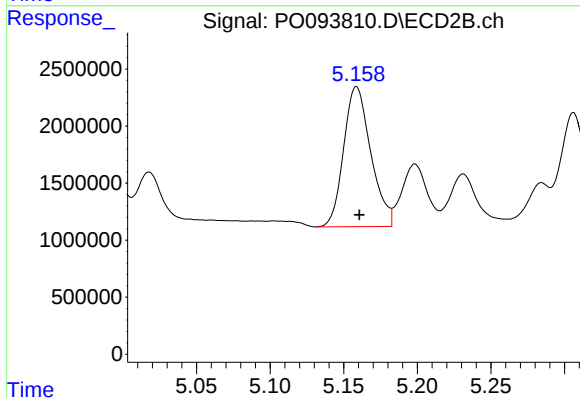
R.T.: 4.945 min
Delta R.T.: -0.002 min
Response: 10950885
Conc: 414.72 ng/ml



#7 AR-1016-5

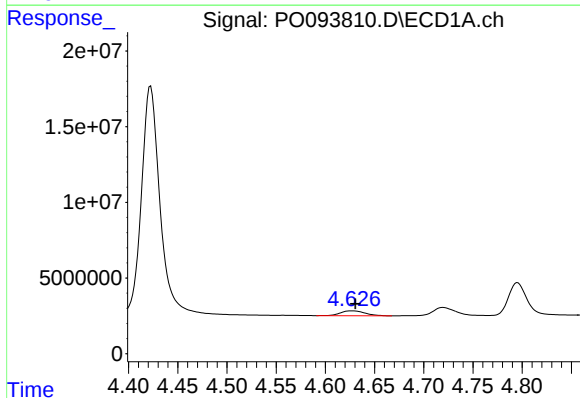
R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 36768917
Conc: 434.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



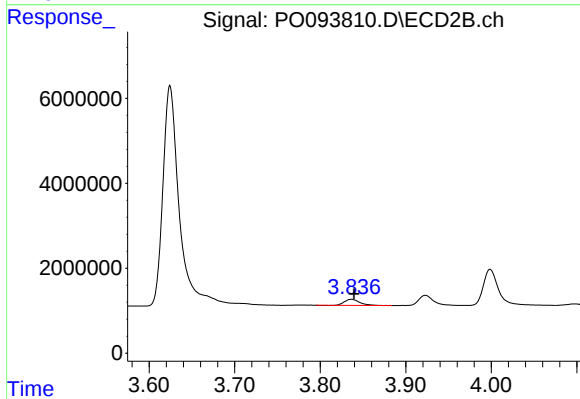
#7 AR-1016-5

R.T.: 5.159 min
Delta R.T.: -0.002 min
Response: 15768560
Conc: 481.90 ng/ml



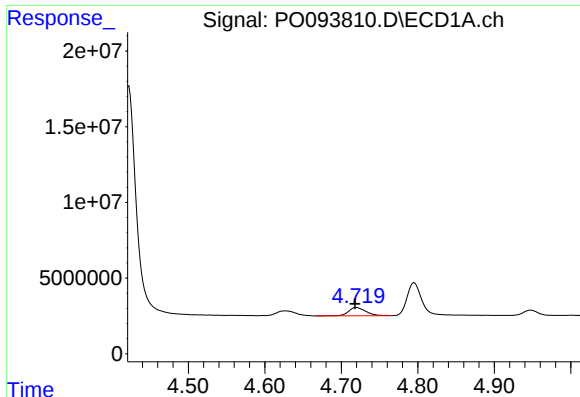
#8 AR-1221-1

R.T.: 4.627 min
Delta R.T.: -0.003 min
Response: 5621464
Conc: 121.89 ng/ml



#8 AR-1221-1

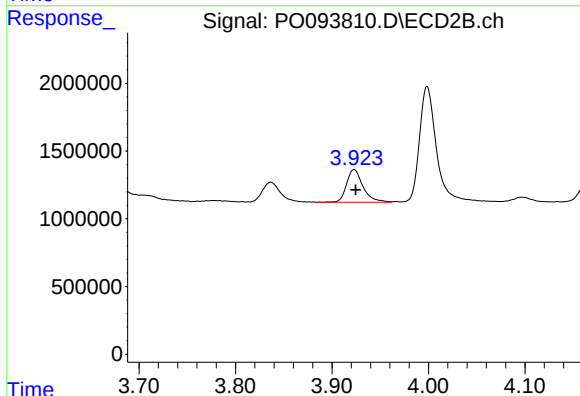
R.T.: 3.837 min
Delta R.T.: -0.003 min
Response: 1808516
Conc: 115.50 ng/ml



#9 AR-1221-2

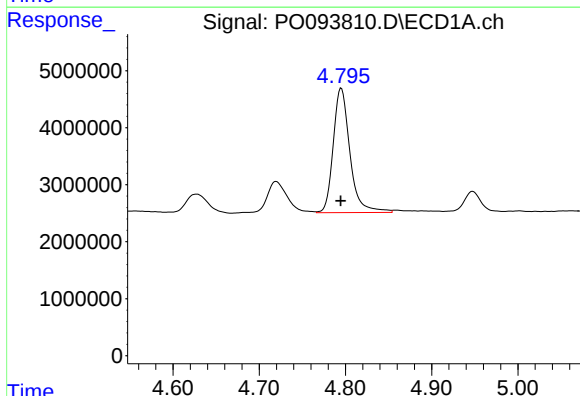
R.T.: 4.720 min
Delta R.T.: 0.002 min
Response: 8957539
Conc: 260.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



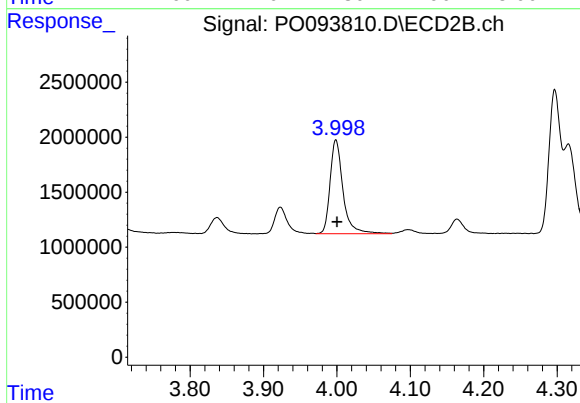
#9 AR-1221-2

R.T.: 3.923 min
Delta R.T.: -0.002 min
Response: 2878159
Conc: 243.86 ng/ml



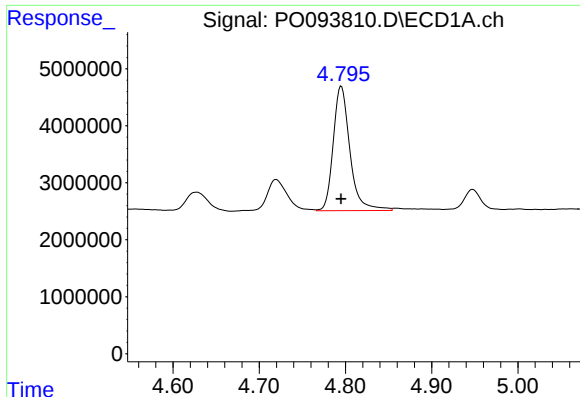
#10 AR-1221-3

R.T.: 4.795 min
Delta R.T.: 0.000 min
Response: 29359068
Conc: 280.32 ng/ml



#10 AR-1221-3

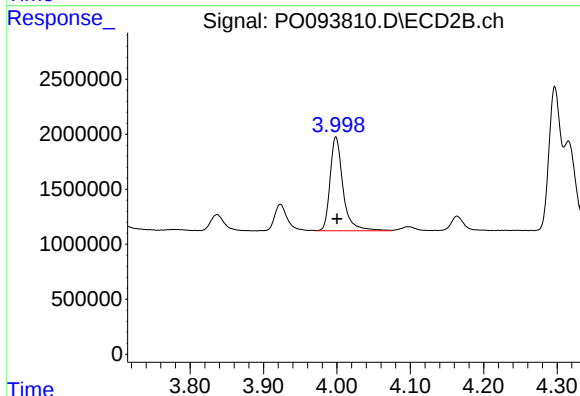
R.T.: 3.999 min
Delta R.T.: -0.002 min
Response: 10442086
Conc: 283.46 ng/ml



#11 AR-1232-1

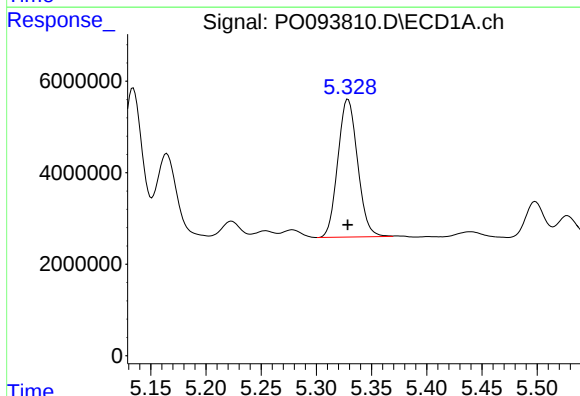
R.T.: 4.795 min
Delta R.T.: 0.000 min
Response: 29359068
Conc: 336.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



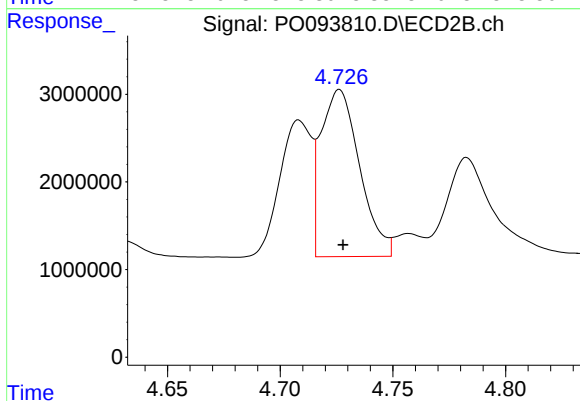
#11 AR-1232-1

R.T.: 3.999 min
Delta R.T.: -0.002 min
Response: 10442086
Conc: 334.25 ng/ml



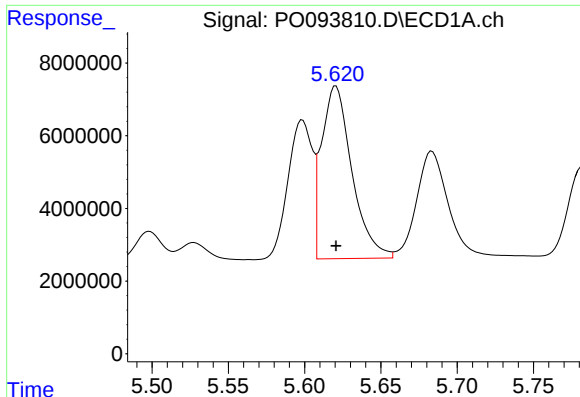
#12 AR-1232-2

R.T.: 5.329 min
Delta R.T.: 0.000 min
Response: 37544542
Conc: 877.92 ng/ml



#12 AR-1232-2

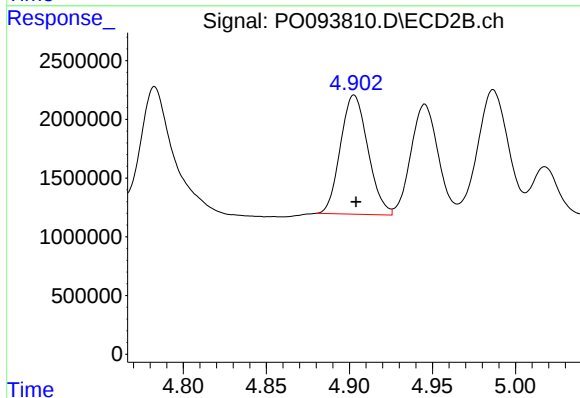
R.T.: 4.726 min
Delta R.T.: -0.002 min
Response: 22850525
Conc: 863.14 ng/ml



#13 AR-1232-3

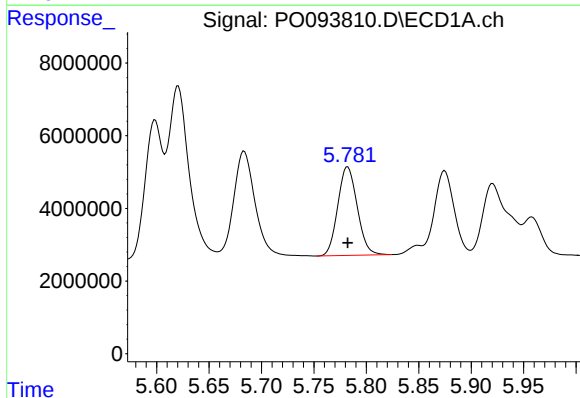
R.T.: 5.621 min
Delta R.T.: 0.000 min
Response: 65830465
Conc: 896.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



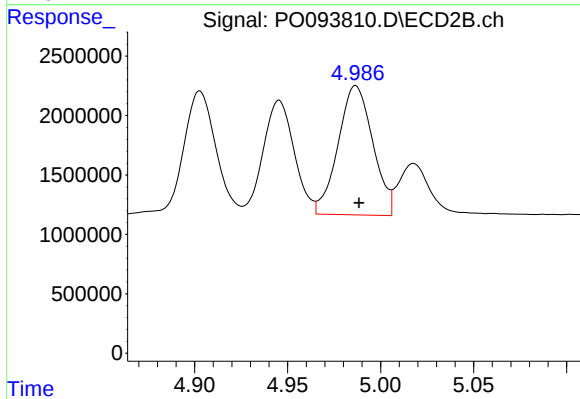
#13 AR-1232-3

R.T.: 4.903 min
Delta R.T.: -0.001 min
Response: 11700170
Conc: 887.11 ng/ml



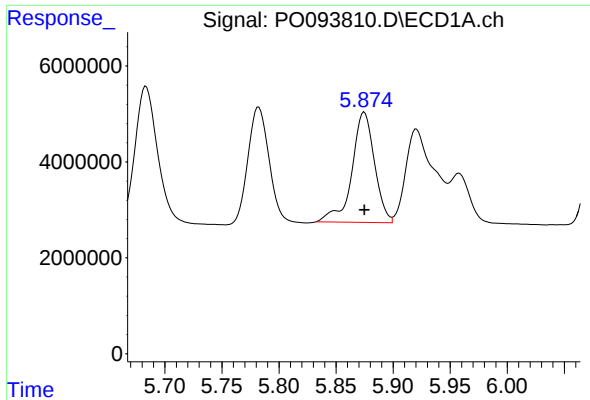
#14 AR-1232-4

R.T.: 5.782 min
Delta R.T.: 0.000 min
Response: 31558926
Conc: 916.82 ng/ml



#14 AR-1232-4

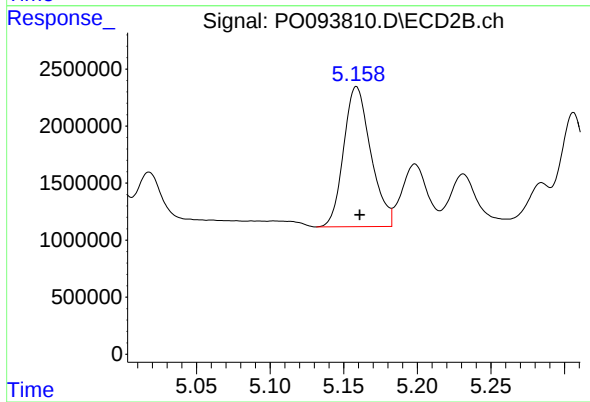
R.T.: 4.987 min
Delta R.T.: -0.002 min
Response: 14161717
Conc: 996.53 ng/ml



#15 AR-1232-5

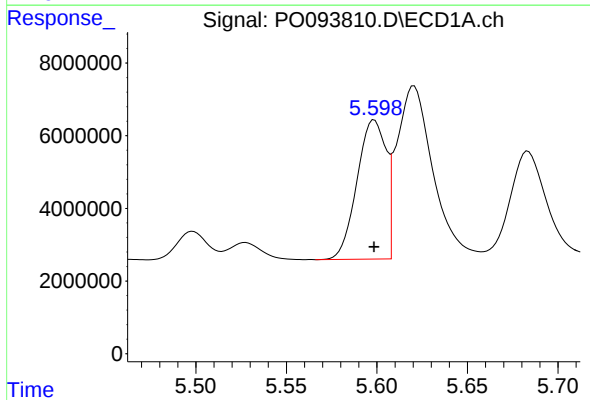
R.T.: 5.875 min
Delta R.T.: 0.000 min
Response: 31622324
Conc: 995.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



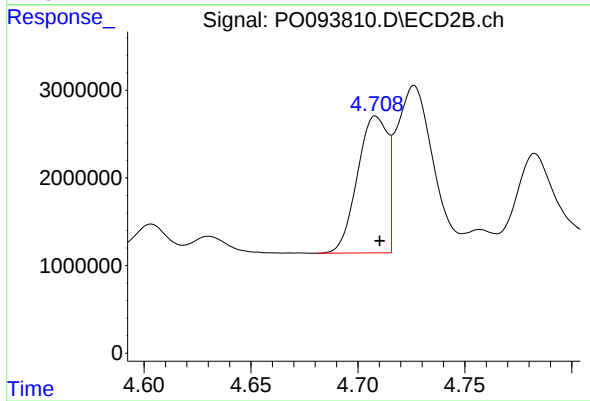
#15 AR-1232-5

R.T.: 5.159 min
Delta R.T.: -0.002 min
Response: 15768560
Conc: 1020.72 ng/ml



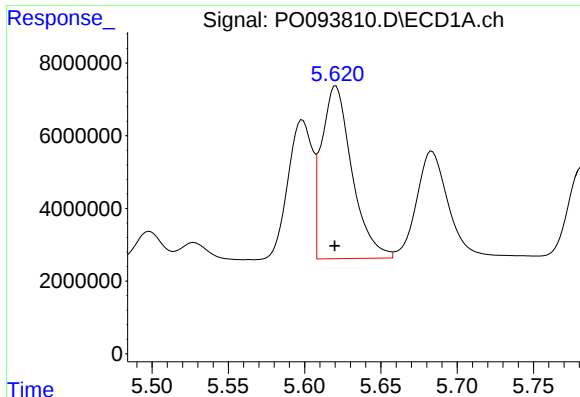
#16 AR-1242-1

R.T.: 5.599 min
Delta R.T.: 0.000 min
Response: 42662296
Conc: 488.77 ng/ml



#16 AR-1242-1

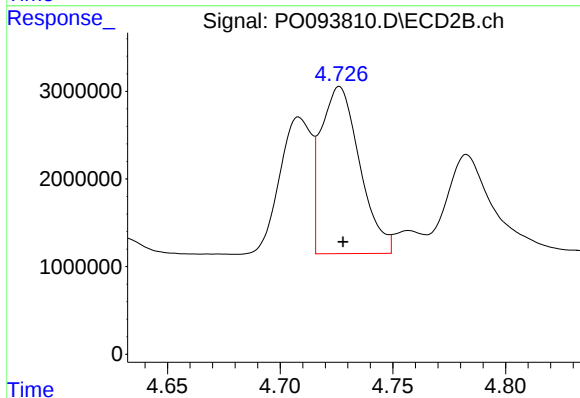
R.T.: 4.708 min
Delta R.T.: -0.002 min
Response: 15263652
Conc: 496.01 ng/ml



#17 AR-1242-2

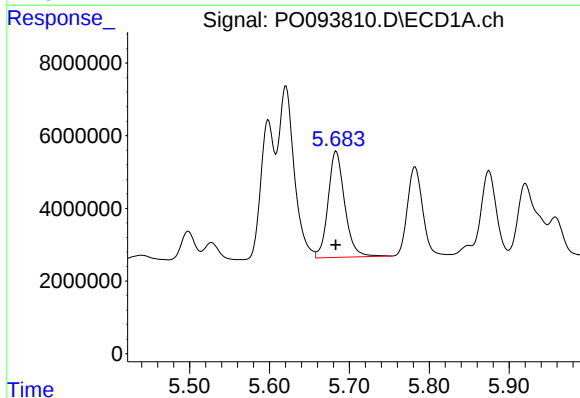
R.T.: 5.621 min
Delta R.T.: 0.000 min
Response: 65830465
Conc: 495.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



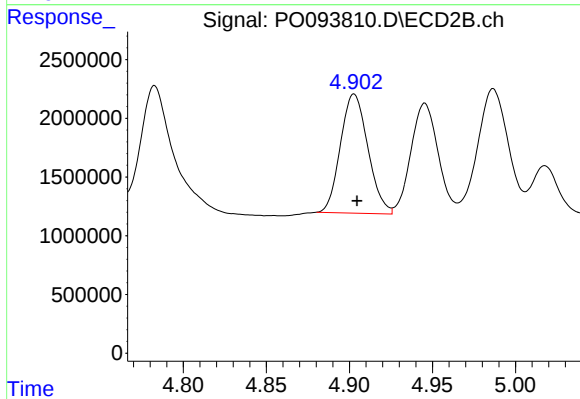
#17 AR-1242-2

R.T.: 4.726 min
Delta R.T.: -0.002 min
Response: 22850525
Conc: 496.81 ng/ml



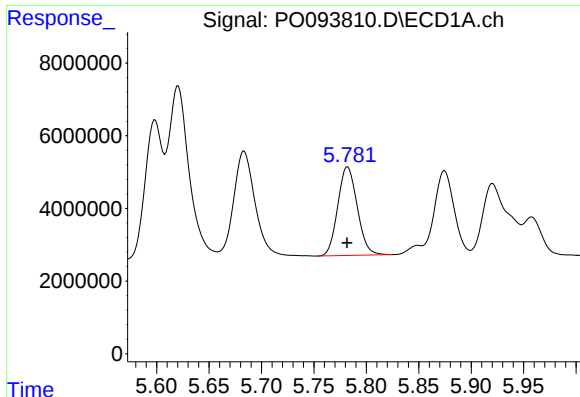
#18 AR-1242-3

R.T.: 5.684 min
Delta R.T.: 0.000 min
Response: 42126933
Conc: 496.27 ng/ml



#18 AR-1242-3

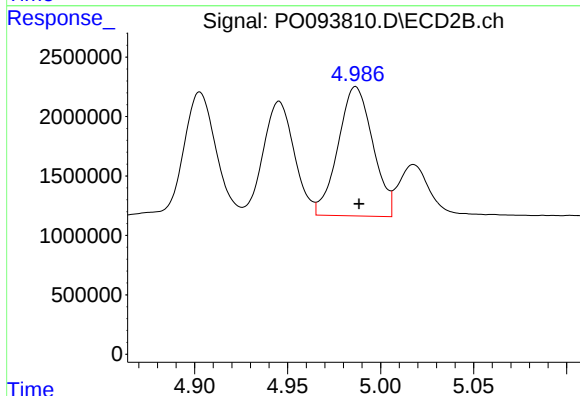
R.T.: 4.903 min
Delta R.T.: -0.002 min
Response: 11700170
Conc: 482.80 ng/ml



#19 AR-1242-4

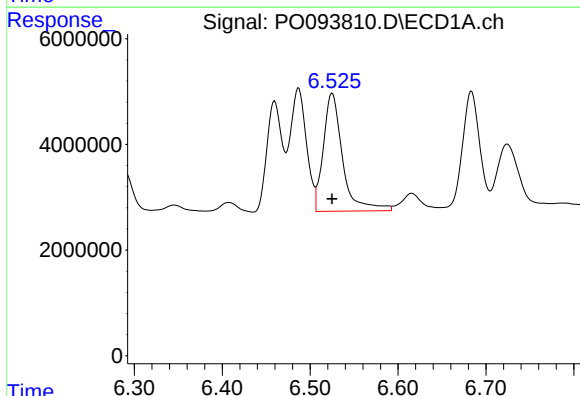
R.T.: 5.782 min
Delta R.T.: 0.000 min
Response: 31558926
Conc: 505.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



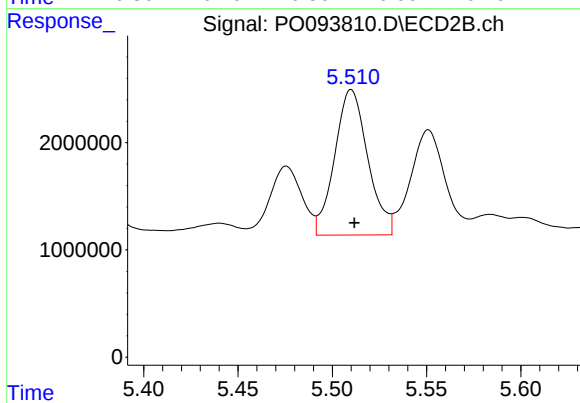
#19 AR-1242-4

R.T.: 4.987 min
Delta R.T.: -0.002 min
Response: 14161717
Conc: 504.45 ng/ml



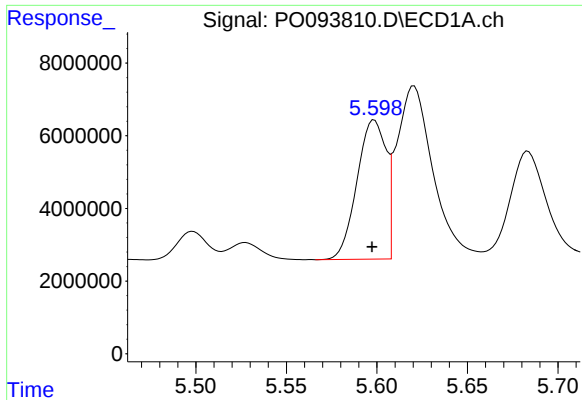
#20 AR-1242-5

R.T.: 6.525 min
Delta R.T.: 0.000 min
Response: 34089026
Conc: 506.30 ng/ml



#20 AR-1242-5

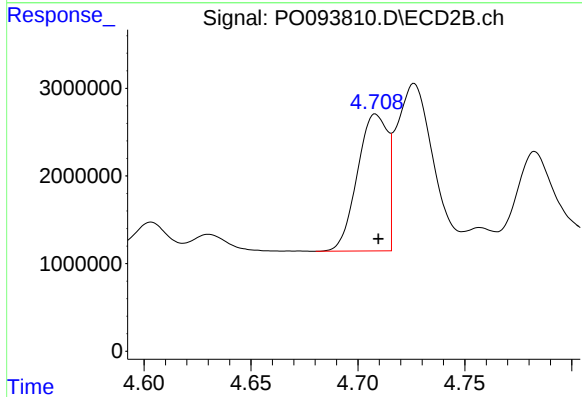
R.T.: 5.510 min
Delta R.T.: -0.002 min
Response: 16616998
Conc: 582.83 ng/ml



#21 AR-1248-1

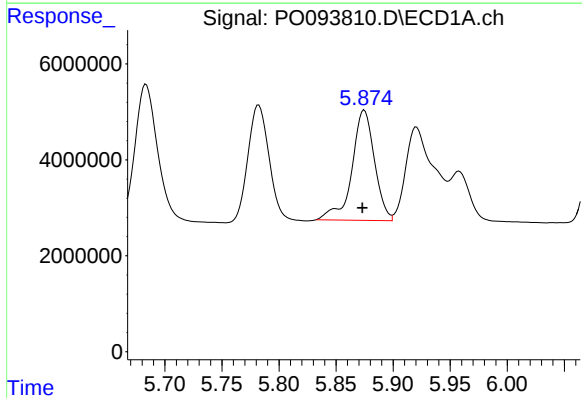
R.T.: 5.599 min
Delta R.T.: 0.001 min
Response: 42662296
Conc: 634.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



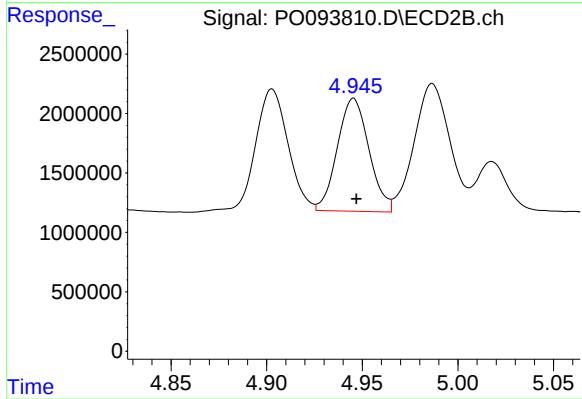
#21 AR-1248-1

R.T.: 4.708 min
Delta R.T.: -0.001 min
Response: 15263652
Conc: 639.94 ng/ml



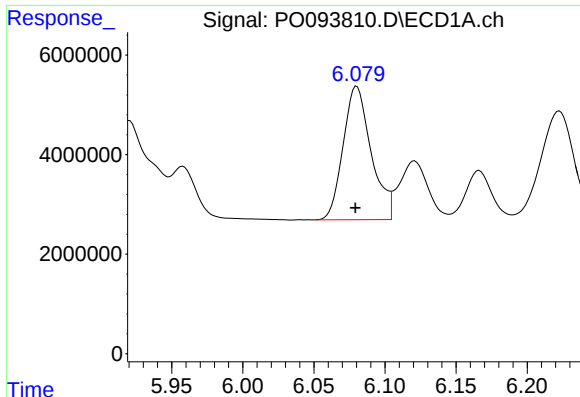
#22 AR-1248-2

R.T.: 5.875 min
Delta R.T.: 0.002 min
Response: 31622324
Conc: 289.09 ng/ml



#22 AR-1248-2

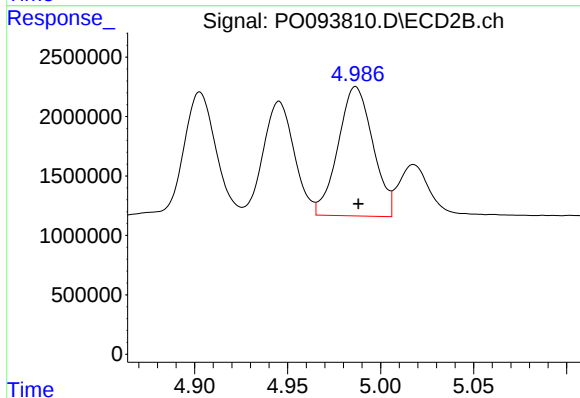
R.T.: 4.945 min
Delta R.T.: -0.002 min
Response: 10950885
Conc: 274.92 ng/ml



#23 AR-1248-3

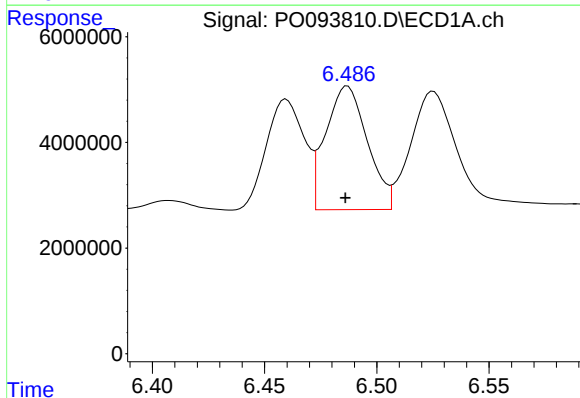
R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 36768917
Conc: 304.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



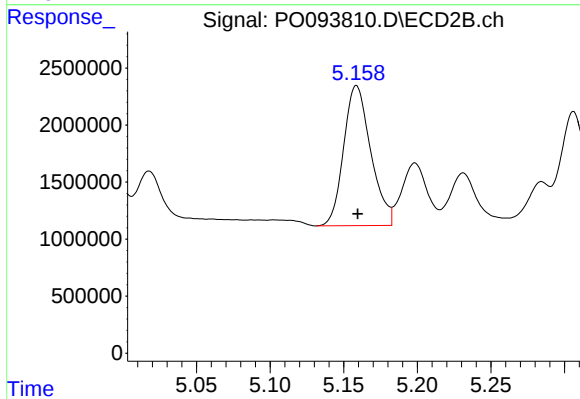
#23 AR-1248-3

R.T.: 4.987 min
Delta R.T.: -0.002 min
Response: 14161717
Conc: 339.29 ng/ml



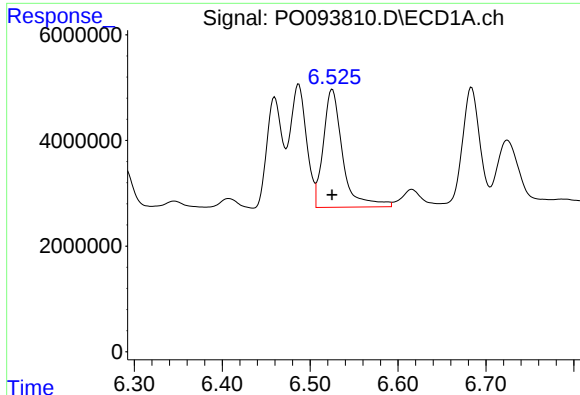
#24 AR-1248-4

R.T.: 6.487 min
Delta R.T.: 0.000 min
Response: 30194157
Conc: 281.14 ng/ml



#24 AR-1248-4

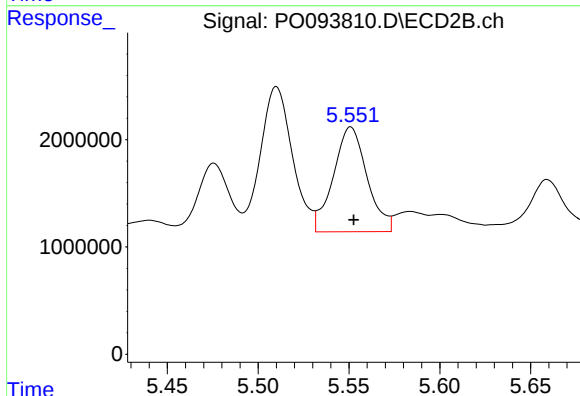
R.T.: 5.159 min
Delta R.T.: 0.000 min
Response: 15768560
Conc: 335.33 ng/ml



#25 AR-1248-5

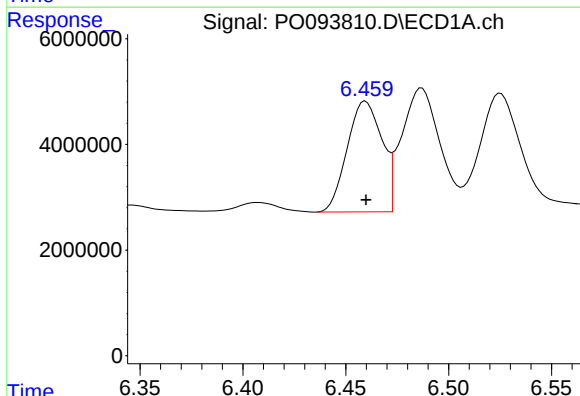
R.T.: 6.525 min
Delta R.T.: 0.000 min
Response: 34089026
Conc: 293.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



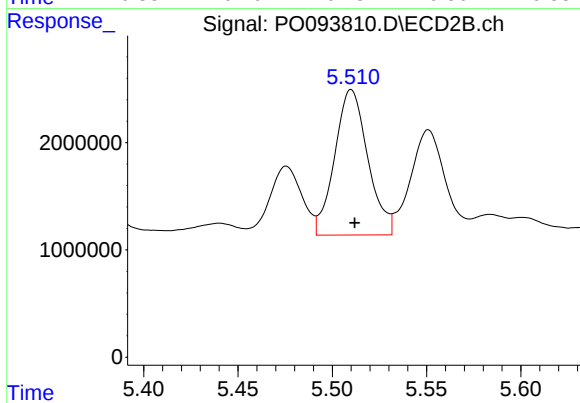
#25 AR-1248-5

R.T.: 5.551 min
Delta R.T.: -0.002 min
Response: 12640736
Conc: 338.59 ng/ml



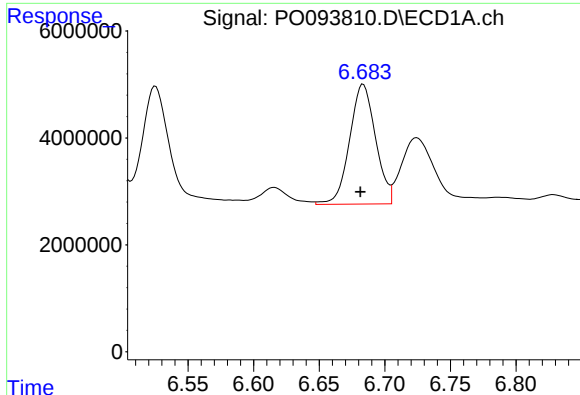
#26 AR-1254-1

R.T.: 6.460 min
Delta R.T.: 0.000 min
Response: 24635386
Conc: 181.64 ng/ml



#26 AR-1254-1

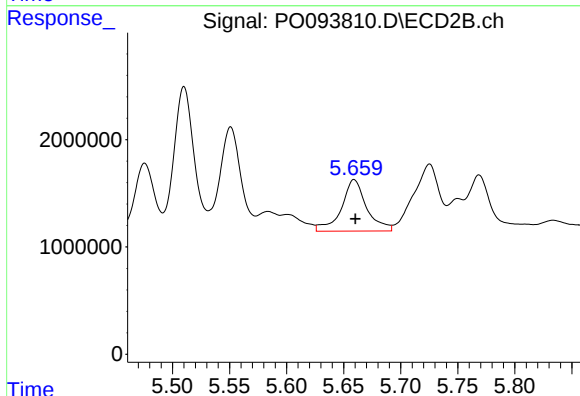
R.T.: 5.510 min
Delta R.T.: -0.002 min
Response: 16616998
Conc: 243.10 ng/ml



#27 AR-1254-2

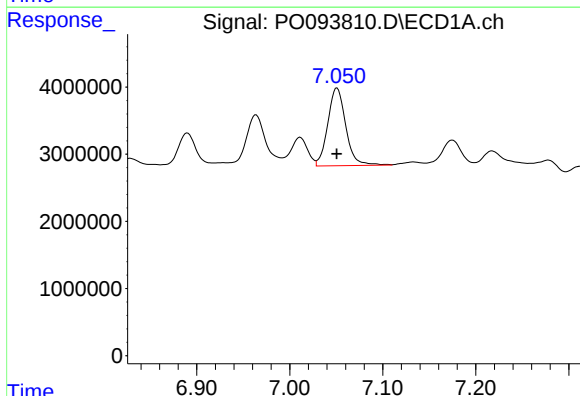
R.T.: 6.684 min
Delta R.T.: 0.002 min
Response: 30831478
Conc: 157.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



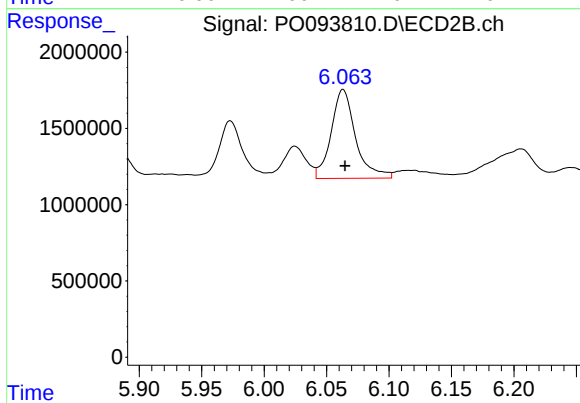
#27 AR-1254-2

R.T.: 5.659 min
Delta R.T.: -0.001 min
Response: 7395611
Conc: 121.43 ng/ml



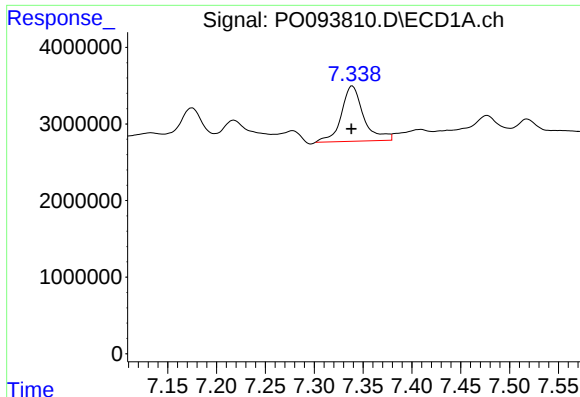
#28 AR-1254-3

R.T.: 7.051 min
Delta R.T.: 0.000 min
Response: 15594480
Conc: 84.41 ng/ml



#28 AR-1254-3

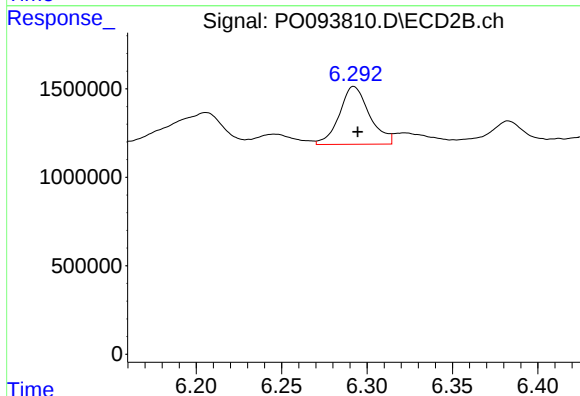
R.T.: 6.063 min
Delta R.T.: -0.002 min
Response: 7947985
Conc: 87.26 ng/ml



#29 AR-1254-4

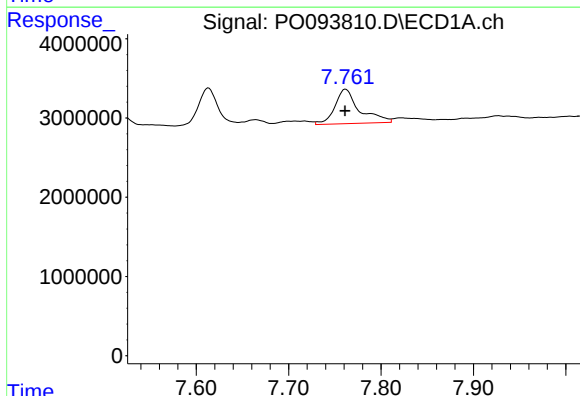
R.T.: 7.339 min
Delta R.T.: 0.001 min
Response: 11471429
Conc: 113.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



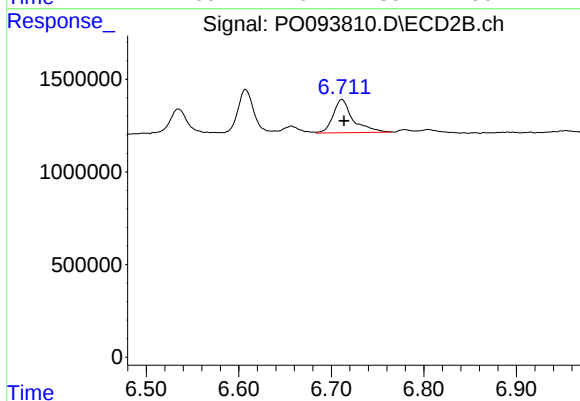
#29 AR-1254-4

R.T.: 6.292 min
Delta R.T.: -0.002 min
Response: 4028284
Conc: 94.57 ng/ml



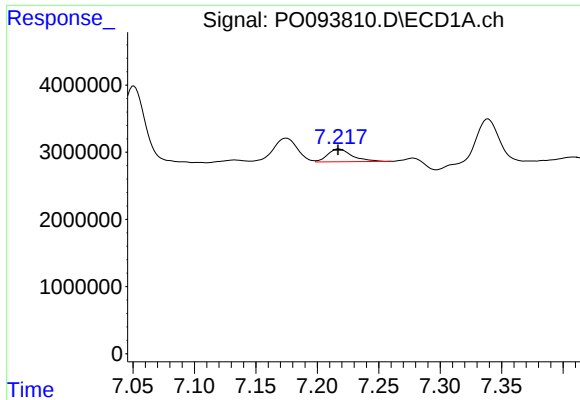
#30 AR-1254-5

R.T.: 7.762 min
Delta R.T.: 0.000 min
Response: 8029864
Conc: 59.22 ng/ml



#30 AR-1254-5

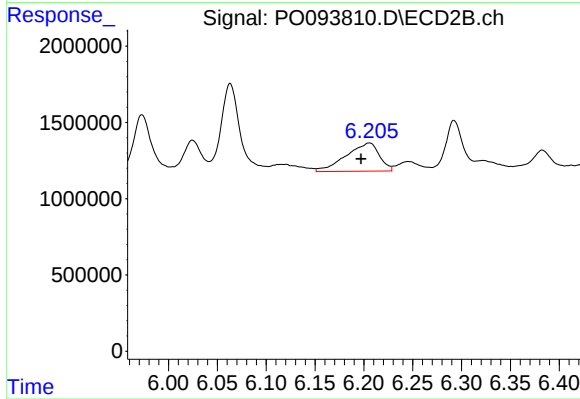
R.T.: 6.711 min
Delta R.T.: -0.002 min
Response: 2668019
Conc: 36.98 ng/ml



#31 AR-1260-1

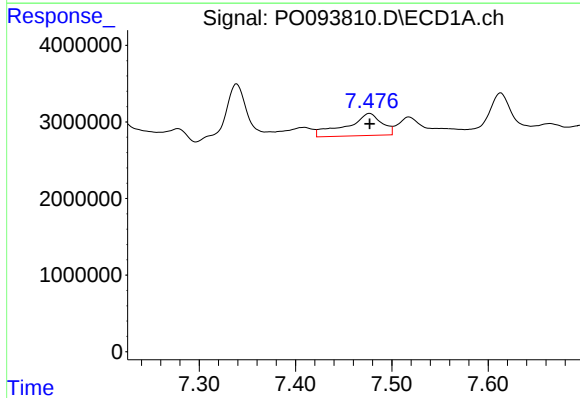
R.T.: 7.218 min
Delta R.T.: 0.000 min
Response: 2722925
Conc: 18.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



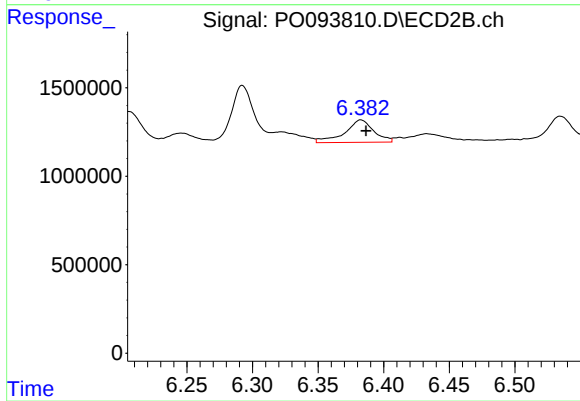
#31 AR-1260-1

R.T.: 6.206 min
Delta R.T.: 0.008 min
Response: 4366024
Conc: 66.95 ng/ml



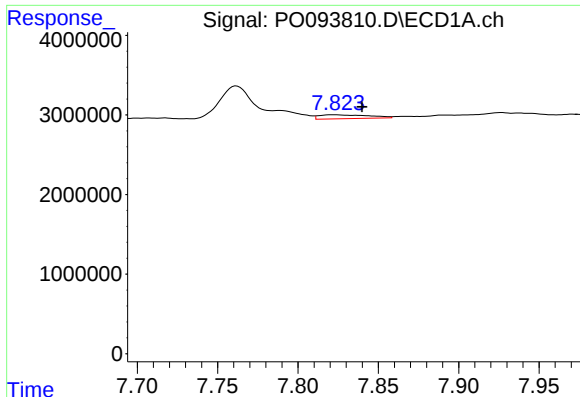
#32 AR-1260-2

R.T.: 7.477 min
Delta R.T.: 0.000 min
Response: 7400410
Conc: 46.24 ng/ml



#32 AR-1260-2

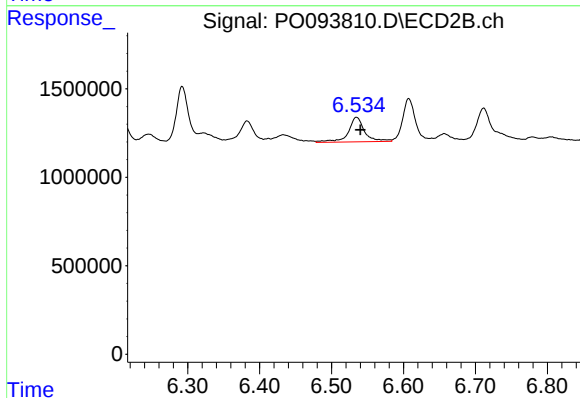
R.T.: 6.383 min
Delta R.T.: -0.004 min
Response: 1960528
Conc: 27.00 ng/ml



#33 AR-1260-3

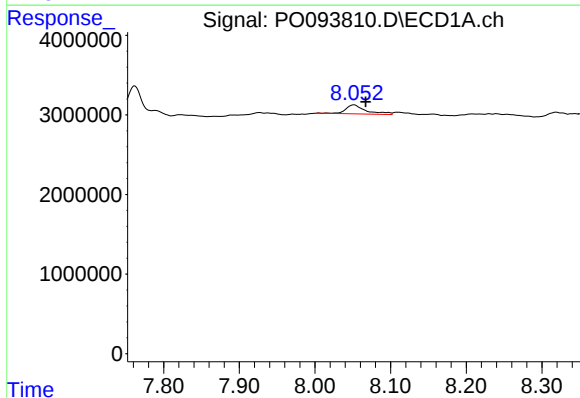
R.T.: 7.822 min
Delta R.T.: -0.017 min
Response: 1045823
Conc: 7.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



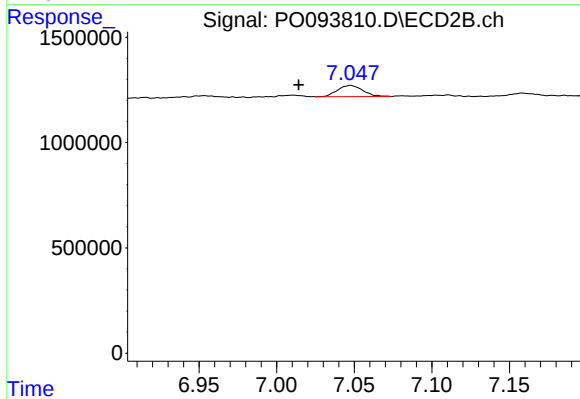
#33 AR-1260-3

R.T.: 6.535 min
Delta R.T.: -0.006 min
Response: 2176155
Conc: 29.99 ng/ml



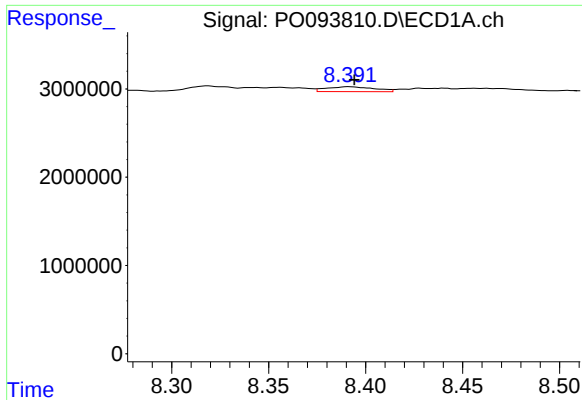
#34 AR-1260-4

R.T.: 8.051 min
Delta R.T.: -0.016 min
Response: 2119760
Conc: 15.39 ng/ml



#34 AR-1260-4

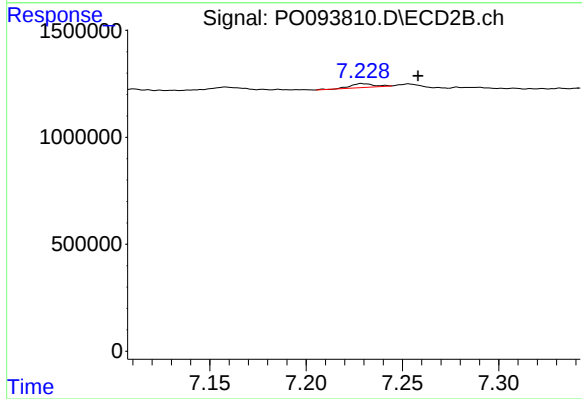
R.T.: 7.048 min
Delta R.T.: 0.033 min
Response: 602507
Conc: 10.85 ng/ml



#35 AR-1260-5

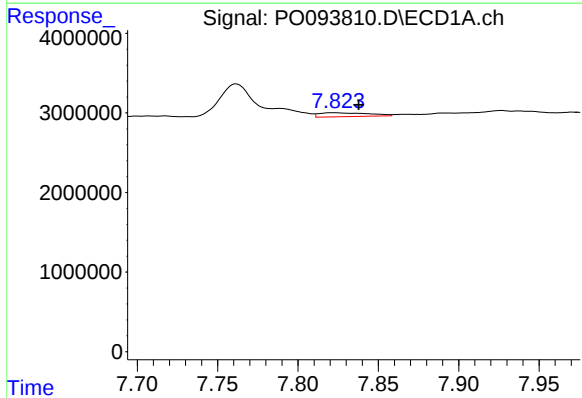
R.T.: 8.392 min
Delta R.T.: -0.003 min
Response: 951732
Conc: 4.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



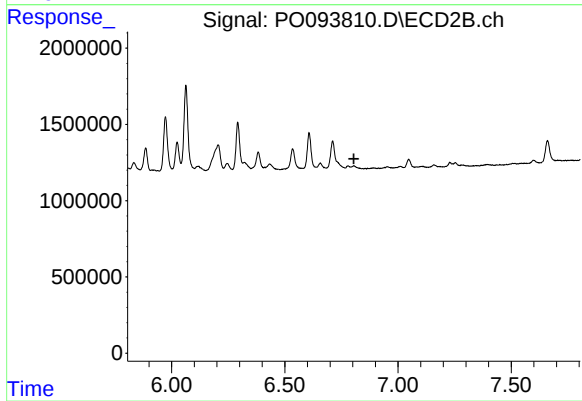
#35 AR-1260-5

R.T.: 7.229 min
Delta R.T.: -0.029 min
Response: 147865
Conc: 1.42 ng/ml



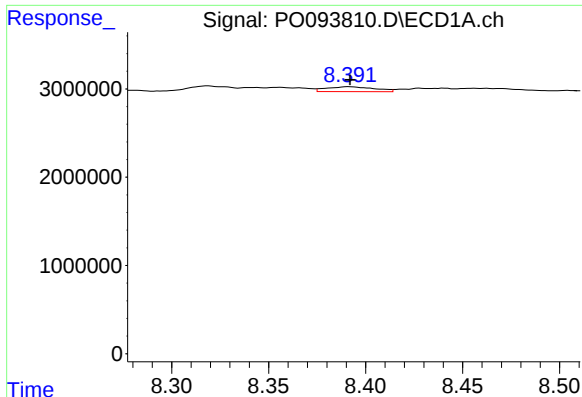
#36 AR-1262-1

R.T.: 7.822 min
Delta R.T.: -0.015 min
Response: 1045823
Conc: 6.12 ng/ml



#36 AR-1262-1

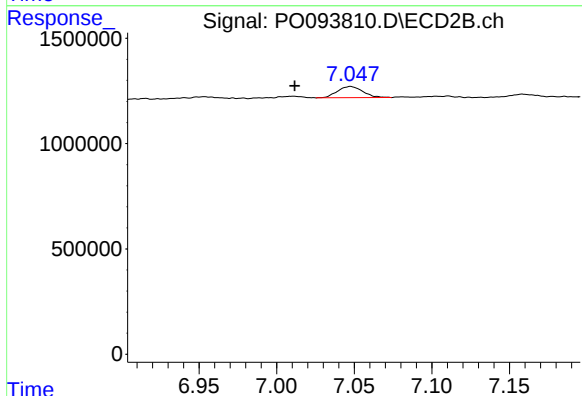
R.T.: 0.000 min
Exp R.T. : 6.805 min
Response: 0
Conc: N.D.



#37 AR-1262-2

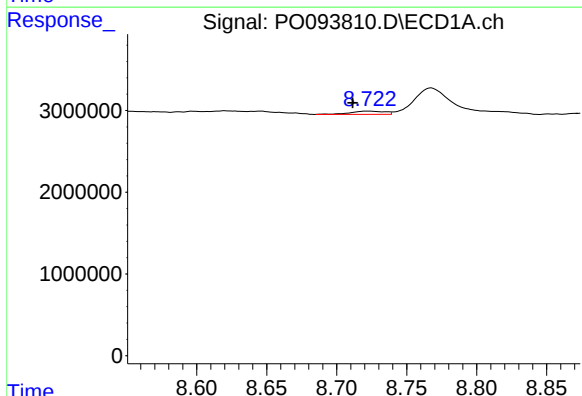
R.T.: 8.392 min
Delta R.T.: 0.000 min
Response: 951732
Conc: 4.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



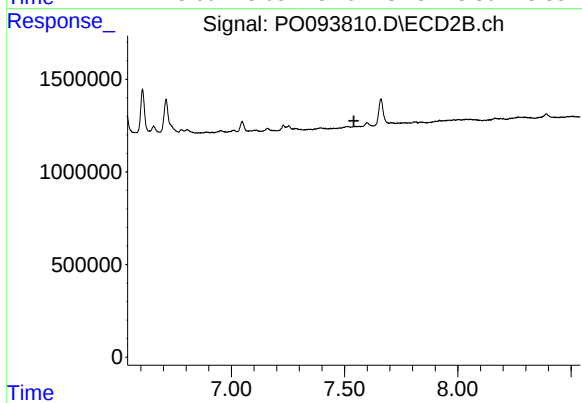
#37 AR-1262-2

R.T.: 7.048 min
Delta R.T.: 0.036 min
Response: 602507
Conc: 8.53 ng/ml



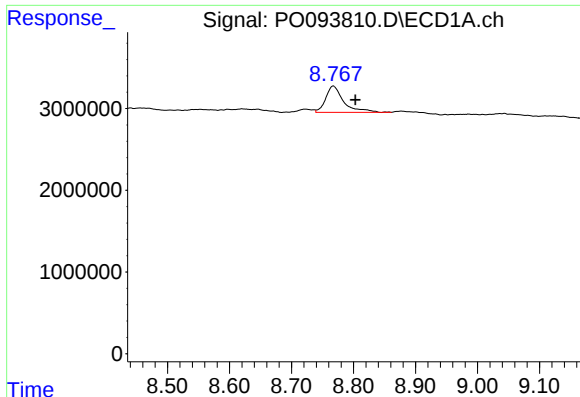
#38 AR-1262-3

R.T.: 8.723 min
Delta R.T.: 0.011 min
Response: 691811
Conc: 4.22 ng/ml



#38 AR-1262-3

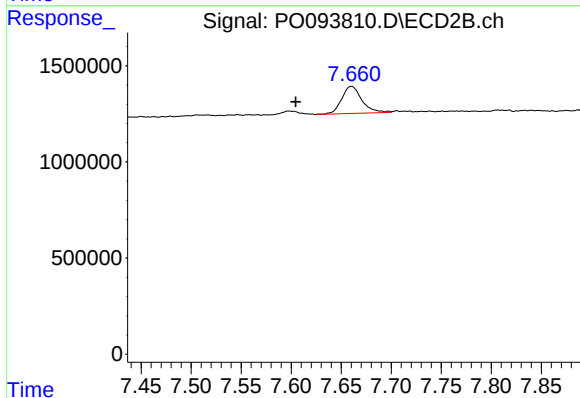
R.T.: 0.000 min
Exp R.T. : 7.541 min
Response: 0
Conc: N.D.



#39 AR-1262-4

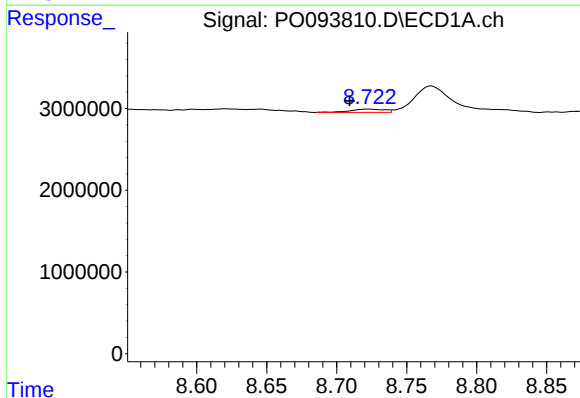
R.T.: 8.768 min
Delta R.T.: -0.035 min
Response: 6498498
Conc: 64.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



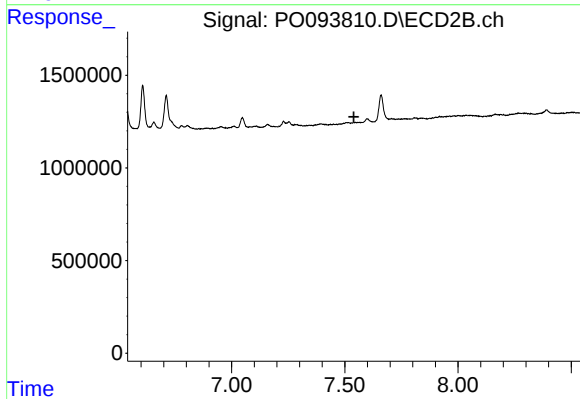
#39 AR-1262-4

R.T.: 7.660 min
Delta R.T.: 0.056 min
Response: 1990567
Conc: 24.00 ng/ml



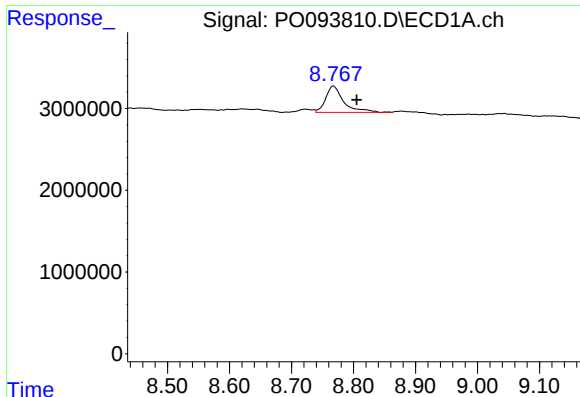
#41 AR-1268-1

R.T.: 8.723 min
Delta R.T.: 0.013 min
Response: 691811
Conc: 2.06 ng/ml



#41 AR-1268-1

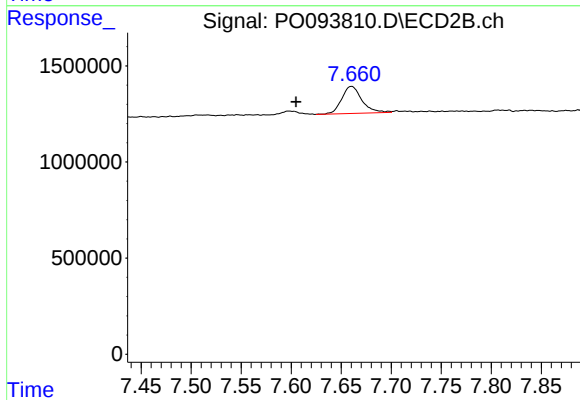
R.T.: 0.000 min
Exp R.T. : 7.540 min
Response: 0
Conc: N.D.



#42 AR-1268-2

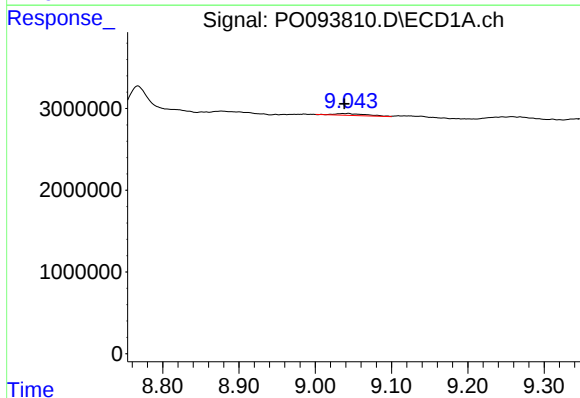
R.T.: 8.768 min
Delta R.T.: -0.037 min
Response: 6498498
Conc: 20.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



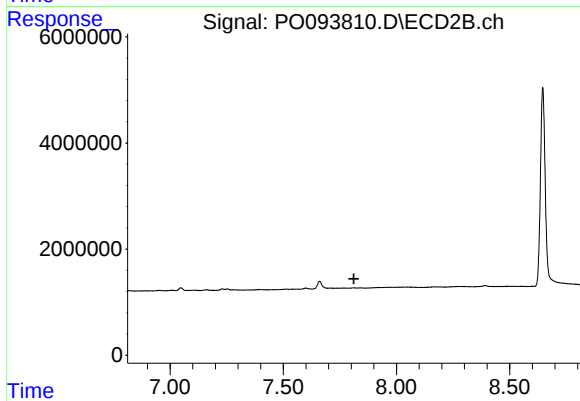
#42 AR-1268-2

R.T.: 7.660 min
Delta R.T.: 0.056 min
Response: 1990567
Conc: 14.65 ng/ml



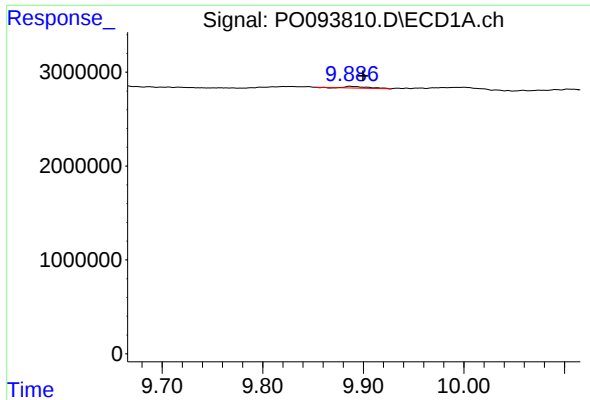
#43 AR-1268-3

R.T.: 9.043 min
Delta R.T.: 0.004 min
Response: 682022
Conc: 2.41 ng/ml



#43 AR-1268-3

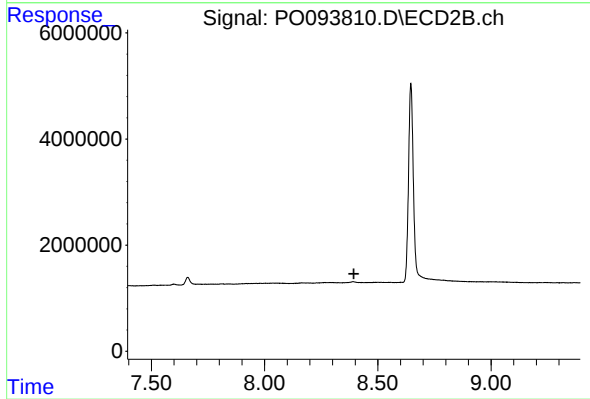
R.T.: 0.000 min
Exp R.T. : 7.812 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.887 min
Delta R.T.: -0.012 min
Response: 264870
Conc: 0.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.394 min
Response: 0
Conc: N.D.