

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031523\
 Data File : P0093190.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Mar 2023 22:30
 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 16 01:01:30 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...	4.427	3.633	142.7E6	52535228	45.580	46.579
2)	SA Decachlor...	10.261	8.665	98462857	45797341	45.494	46.773
Target Compounds							
3)	L1 AR-1016-1	5.604	4.719	27353429	10809715	286.267	301.983
4)	L1 AR-1016-2	5.627	4.736	34326719	11350507	240.397	218.716
5)	L1 AR-1016-3	5.689	4.914	17493094	7550837	192.796	272.935 #
6)	L1 AR-1016-4	5.787	4.956	18288849	16499903	269.941	663.611 #
7)	L1 AR-1016-5	6.085	5.169	46788623	20466897	624.913	646.687
9)	L2 AR-1221-2	4.734	3.932	2182918	861640	72.032	78.900
10)	L2 AR-1221-3	4.800	4.007	2946694	1027821	32.232	30.170
11)	L3 AR-1232-1	4.800	4.007	2946694	1027821	40.361	36.391
12)	L3 AR-1232-2	5.334	4.736	13325677	11350507	370.607	460.648
13)	L3 AR-1232-3	5.627	4.914	34326719	7550837	524.353	596.821
14)	L3 AR-1232-4	5.787	4.997	18288849	17549926	597.345	1370.270 #
15)	L3 AR-1232-5	5.880	5.169	43795692	20466897	1578.302	1459.407
16)	L4 AR-1242-1	5.604	4.719	27353429	10809715	333.728	355.738
17)	L4 AR-1242-2	5.627	4.736	34326719	11350507	286.001	255.655
18)	L4 AR-1242-3	5.689	4.914	17493094	7550837	227.928	322.966 #
19)	L4 AR-1242-4	5.787	4.997	18288849	17549926	319.124	673.699 #
20)	L4 AR-1242-5	6.532	5.522	47549295	26245420	760.910	918.729
21)	L5 AR-1248-1	5.604	4.719	27353429	10809715	440.021	464.501
22)	L5 AR-1248-2	5.880	4.956	43795692	16499903	458.546	455.288
23)	L5 AR-1248-3	6.085	4.997	46788623	17549926	449.635	467.666
24)	L5 AR-1248-4	6.493	5.169	45968498	20466897	451.419	475.737
25)	L5 AR-1248-5	6.532	5.563	47549295	17952796	464.533	488.148
26)	L6 AR-1254-1	6.466	5.522	36364466	26245420	311.179	418.162 #
27)	L6 AR-1254-2	6.690	5.670	47157406	9683897	275.988	171.847 #
28)	L6 AR-1254-3	7.057	6.075	27008175	13358348	162.467	155.160
29)	L6 AR-1254-4	7.345	6.305	13762783	8680680	129.108	189.821 #
30)	L6 AR-1254-5	7.767	6.725	6178702	3078805	45.630	41.689
31)	L7 AR-1260-1	7.223	6.220	3098201	6517434	23.915	107.197 #
32)	L7 AR-1260-2	7.481	6.395	4371659	1820965	29.613	25.187
33)	L7 AR-1260-3	7.828	6.548	799761	1788667	7.110	26.749 #
34)	L7 AR-1260-4	8.058	7.061	2426671	843546	18.923	15.328
35)	L7 AR-1260-5	8.398	7.266	879990	406474	3.938	3.453
36)	L8 AR-1262-1	7.767	6.725	6178702	3078805	62.158	82.390 #
37)	L8 AR-1262-2	8.398	7.266	879990	406474	3.708	3.413
38)	L8 AR-1262-3	8.734	7.616	497272	424263	2.944	4.694 #
39)	L8 AR-1262-4	8.782	7.616	60724	424263	0.678	4.694 #
41)	L9 AR-1268-1	8.734	7.616f	497272	424263	1.557	2.711 #
42)	L9 AR-1268-2	8.782f	7.616	60724	424263	0.209	3.039 #

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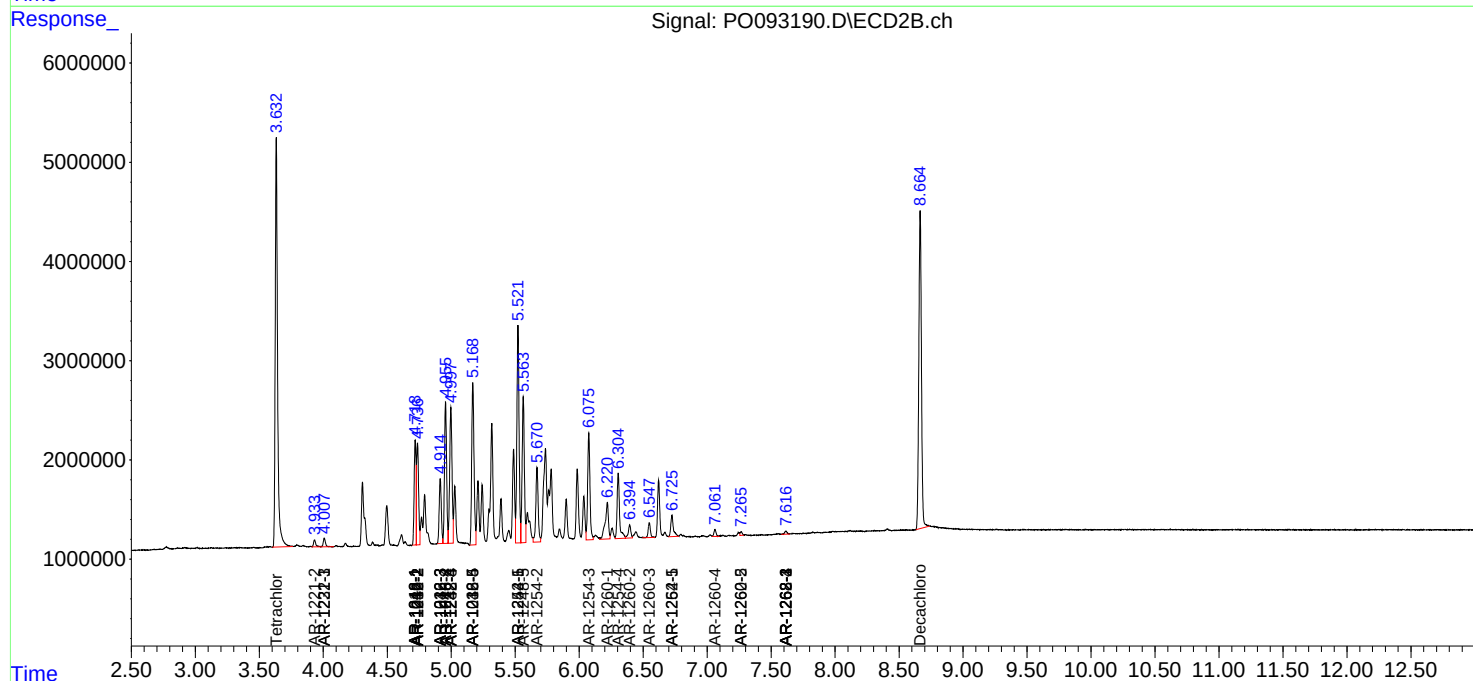
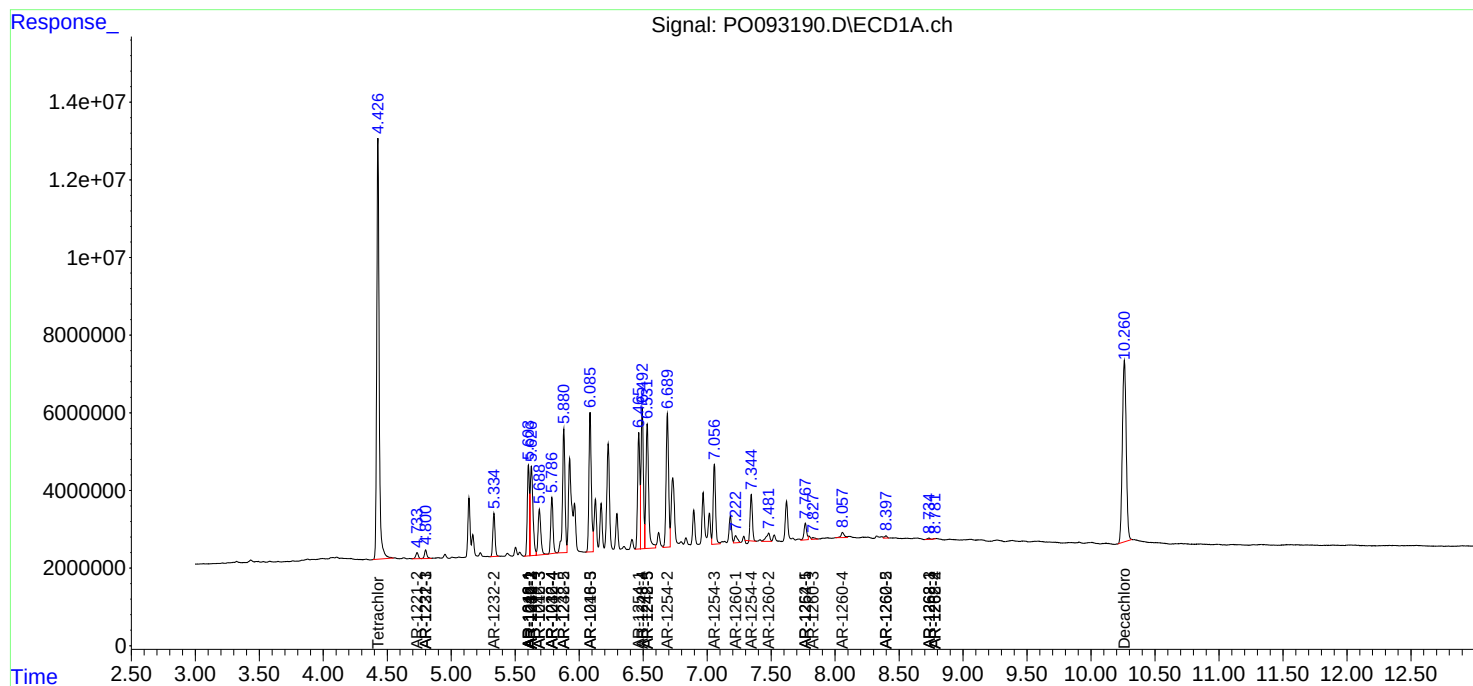
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

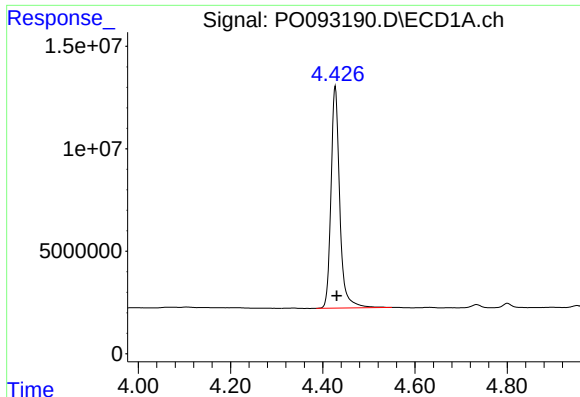
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031523\
Data File : P0093190.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

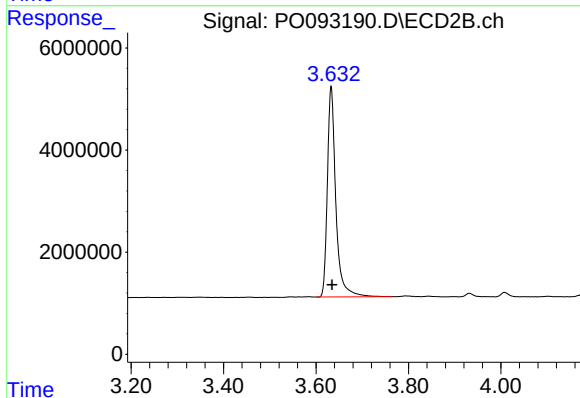




#1 Tetrachloro-m-xylene

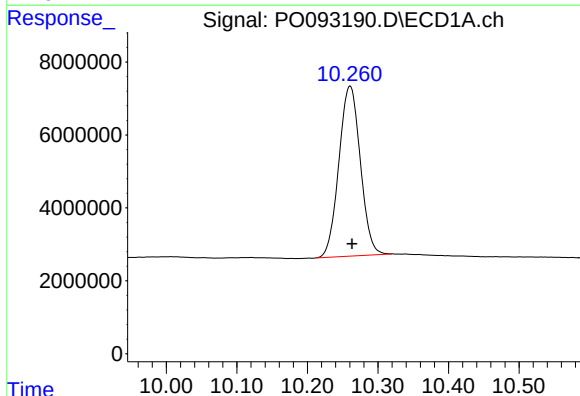
R.T.: 4.427 min
Delta R.T.: -0.003 min
Response: 142734495
Conc: 45.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



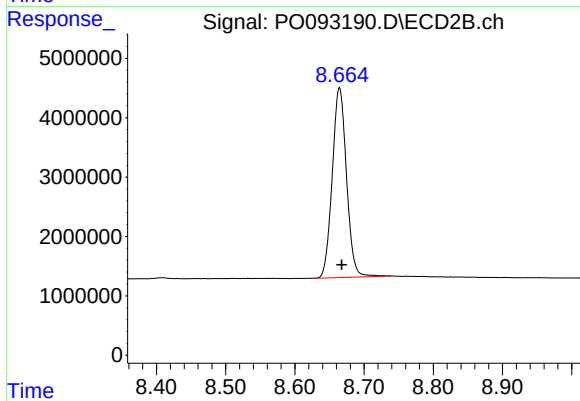
#1 Tetrachloro-m-xylene

R.T.: 3.633 min
Delta R.T.: -0.002 min
Response: 52535228
Conc: 46.58 ng/ml



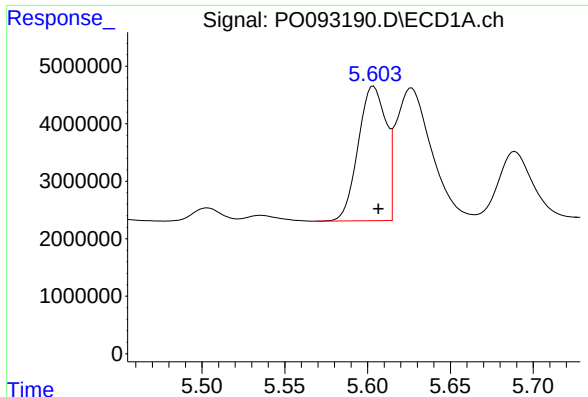
#2 Decachlorobiphenyl

R.T.: 10.261 min
Delta R.T.: -0.003 min
Response: 98462857
Conc: 45.49 ng/ml



#2 Decachlorobiphenyl

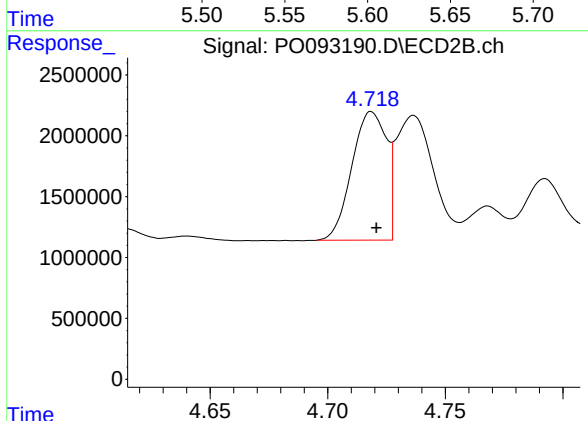
R.T.: 8.665 min
Delta R.T.: -0.003 min
Response: 45797341
Conc: 46.77 ng/ml



#3 AR-1016-1

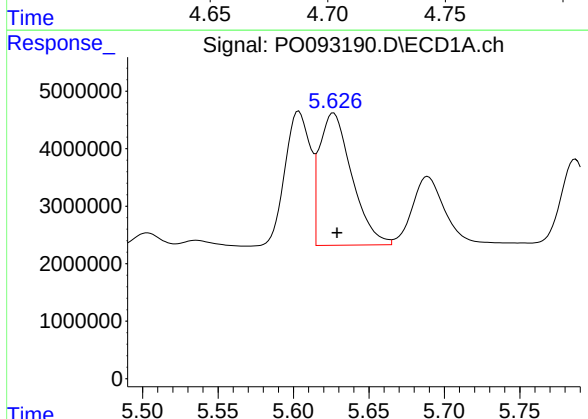
R.T.: 5.604 min
Delta R.T.: -0.003 min
Response: 27353429
Conc: 286.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



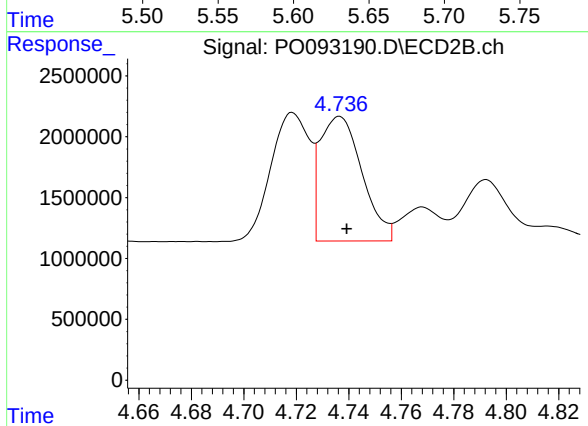
#3 AR-1016-1

R.T.: 4.719 min
Delta R.T.: -0.002 min
Response: 10809715
Conc: 301.98 ng/ml



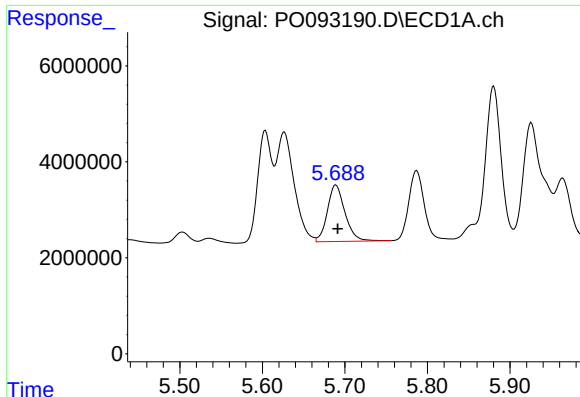
#4 AR-1016-2

R.T.: 5.627 min
Delta R.T.: -0.002 min
Response: 34326719
Conc: 240.40 ng/ml



#4 AR-1016-2

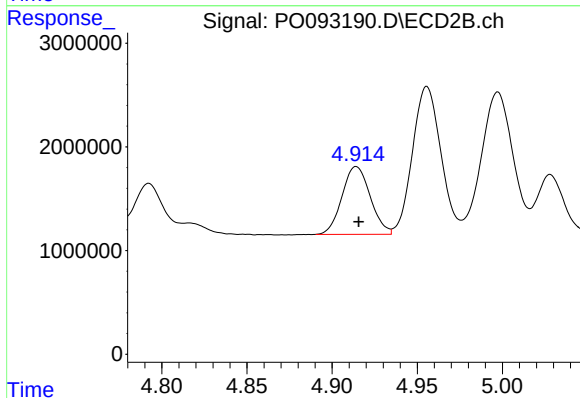
R.T.: 4.736 min
Delta R.T.: -0.003 min
Response: 11350507
Conc: 218.72 ng/ml



#5 AR-1016-3

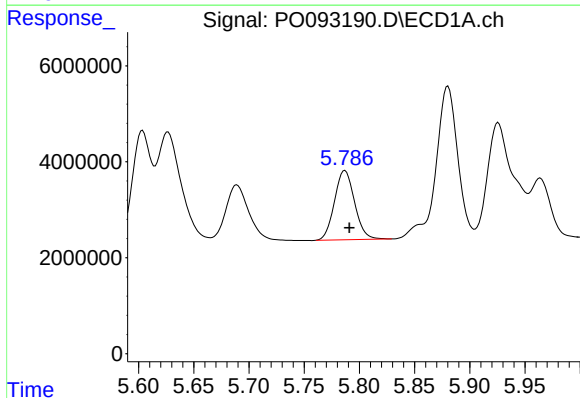
R.T.: 5.689 min
Delta R.T.: -0.002 min
Response: 17493094
Conc: 192.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



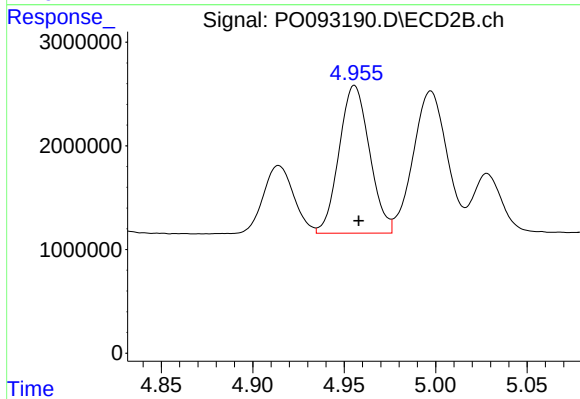
#5 AR-1016-3

R.T.: 4.914 min
Delta R.T.: -0.001 min
Response: 7550837
Conc: 272.93 ng/ml



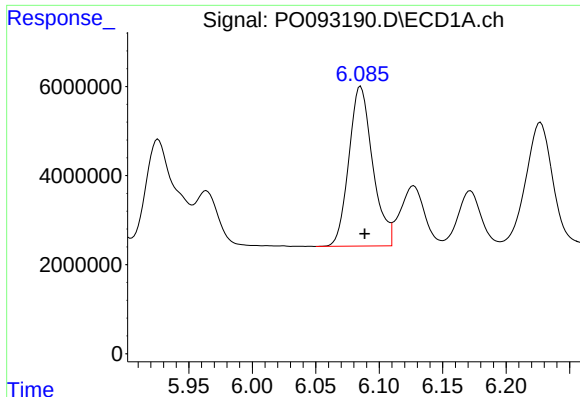
#6 AR-1016-4

R.T.: 5.787 min
Delta R.T.: -0.004 min
Response: 18288849
Conc: 269.94 ng/ml



#6 AR-1016-4

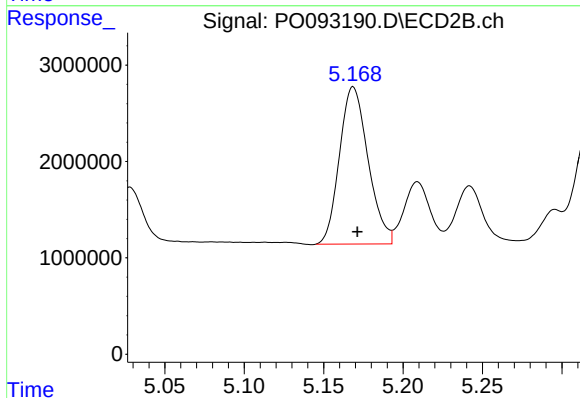
R.T.: 4.956 min
Delta R.T.: -0.002 min
Response: 16499903
Conc: 663.61 ng/ml



#7 AR-1016-5

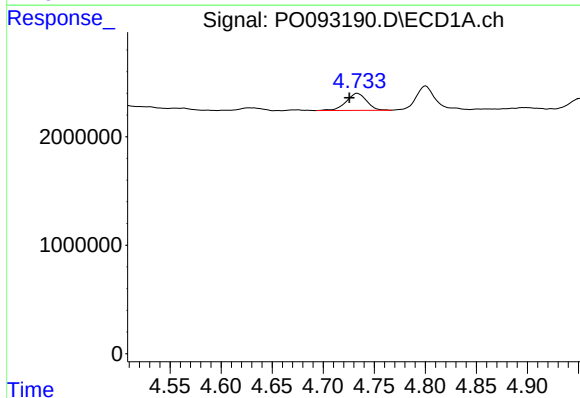
R.T.: 6.085 min
Delta R.T.: -0.003 min
Response: 46788623
Conc: 624.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



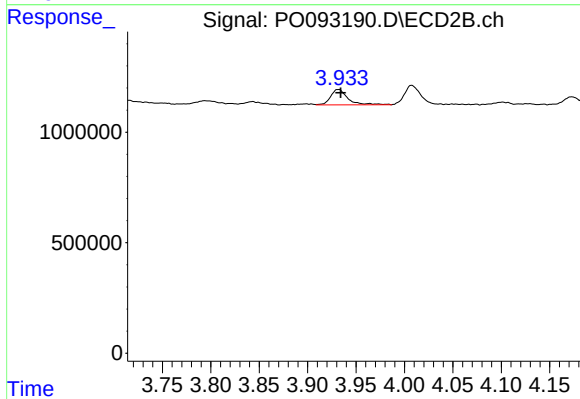
#7 AR-1016-5

R.T.: 5.169 min
Delta R.T.: -0.003 min
Response: 20466897
Conc: 646.69 ng/ml



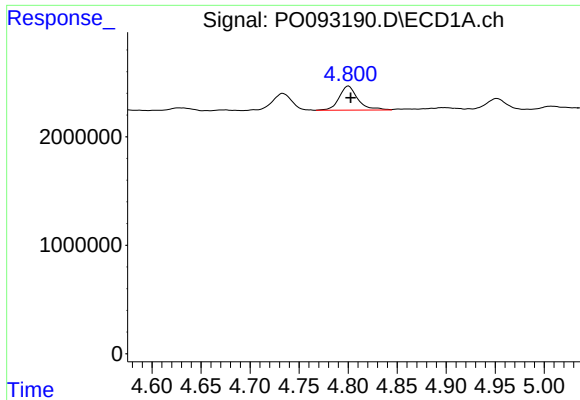
#9 AR-1221-2

R.T.: 4.734 min
Delta R.T.: 0.008 min
Response: 2182918
Conc: 72.03 ng/ml



#9 AR-1221-2

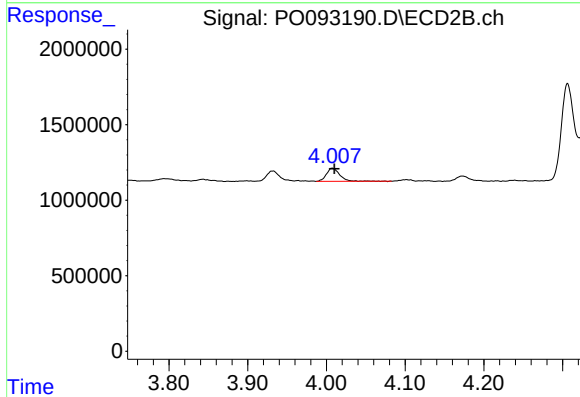
R.T.: 3.932 min
Delta R.T.: -0.002 min
Response: 861640
Conc: 78.90 ng/ml



#10 AR-1221-3

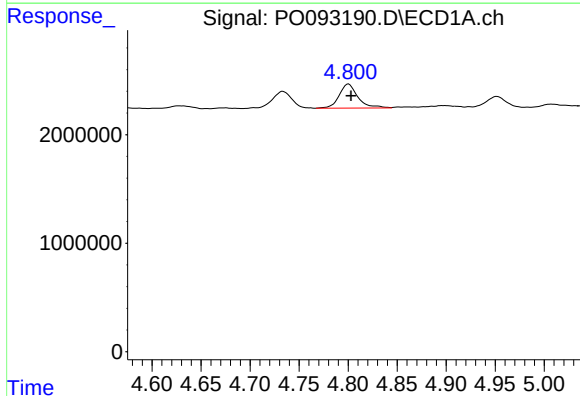
R.T.: 4.800 min
Delta R.T.: -0.002 min
Response: 2946694
Conc: 32.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



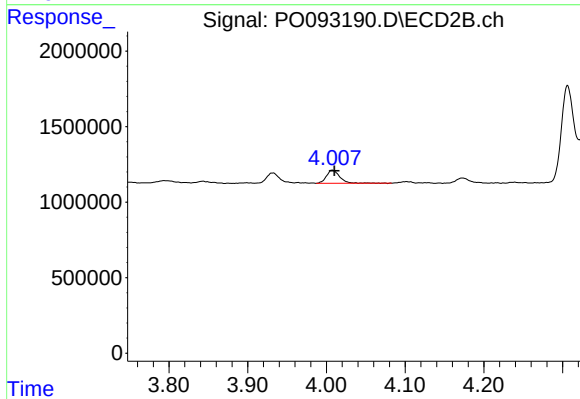
#10 AR-1221-3

R.T.: 4.007 min
Delta R.T.: -0.003 min
Response: 1027821
Conc: 30.17 ng/ml



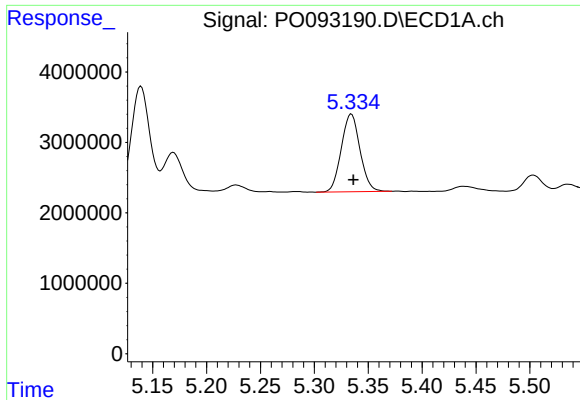
#11 AR-1232-1

R.T.: 4.800 min
Delta R.T.: -0.003 min
Response: 2946694
Conc: 40.36 ng/ml



#11 AR-1232-1

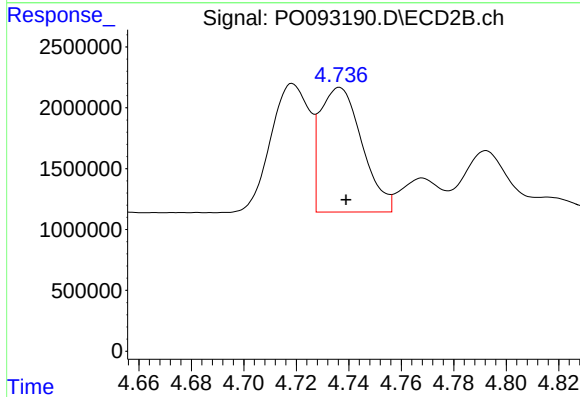
R.T.: 4.007 min
Delta R.T.: -0.003 min
Response: 1027821
Conc: 36.39 ng/ml



#12 AR-1232-2

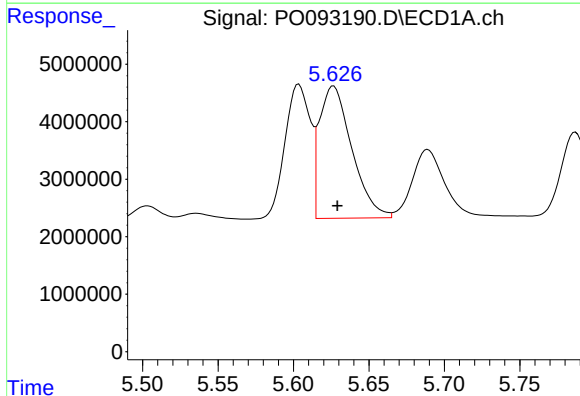
R.T.: 5.334 min
Delta R.T.: -0.002 min
Response: 13325677
Conc: 370.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



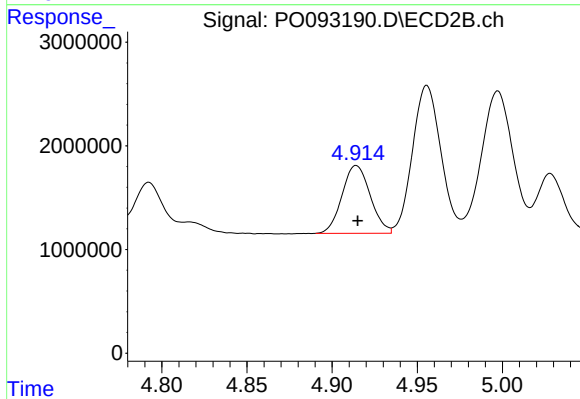
#12 AR-1232-2

R.T.: 4.736 min
Delta R.T.: -0.003 min
Response: 11350507
Conc: 460.65 ng/ml



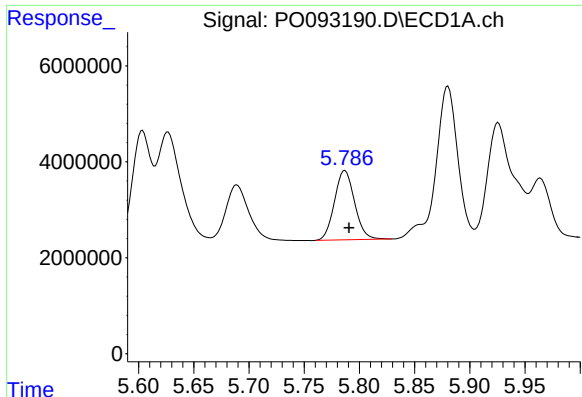
#13 AR-1232-3

R.T.: 5.627 min
Delta R.T.: -0.002 min
Response: 34326719
Conc: 524.35 ng/ml



#13 AR-1232-3

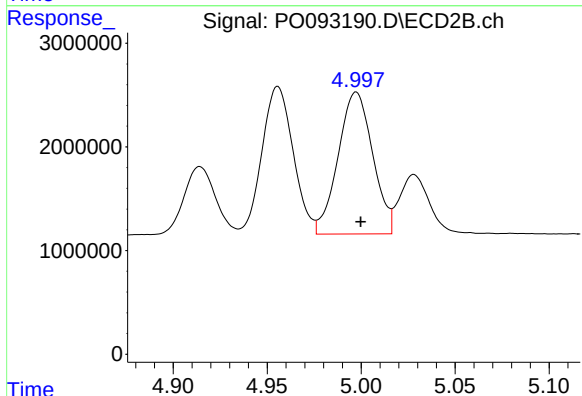
R.T.: 4.914 min
Delta R.T.: 0.000 min
Response: 7550837
Conc: 596.82 ng/ml



#14 AR-1232-4

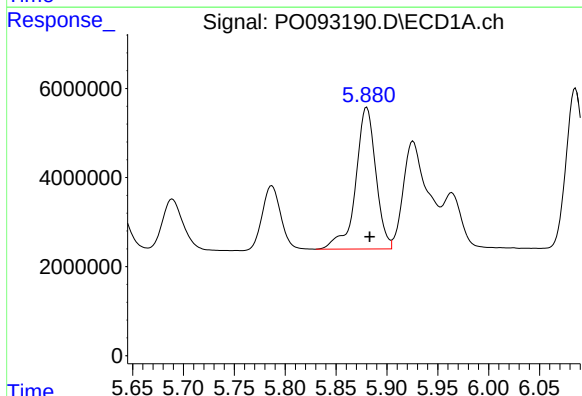
R.T.: 5.787 min
Delta R.T.: -0.004 min
Response: 18288849
Conc: 597.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



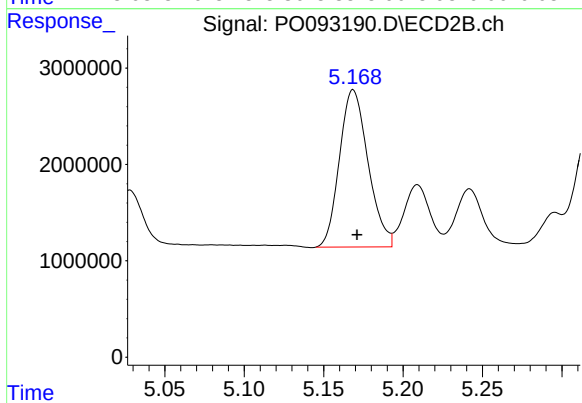
#14 AR-1232-4

R.T.: 4.997 min
Delta R.T.: -0.002 min
Response: 17549926
Conc: 1370.27 ng/ml



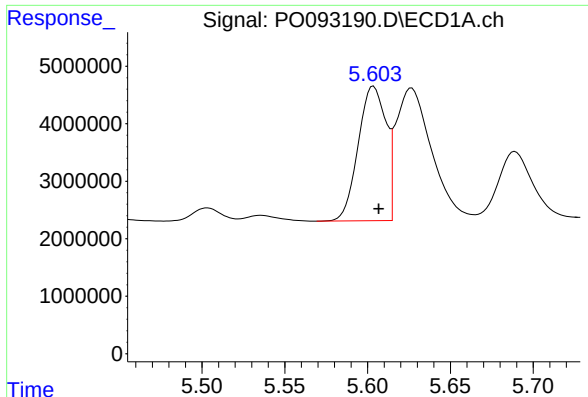
#15 AR-1232-5

R.T.: 5.880 min
Delta R.T.: -0.003 min
Response: 43795692
Conc: 1578.30 ng/ml



#15 AR-1232-5

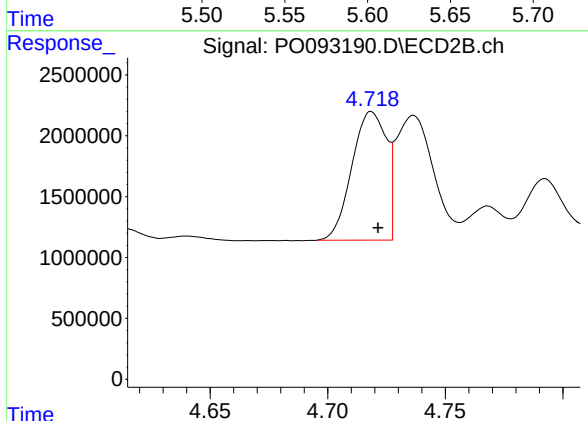
R.T.: 5.169 min
Delta R.T.: -0.002 min
Response: 20466897
Conc: 1459.41 ng/ml



#16 AR-1242-1

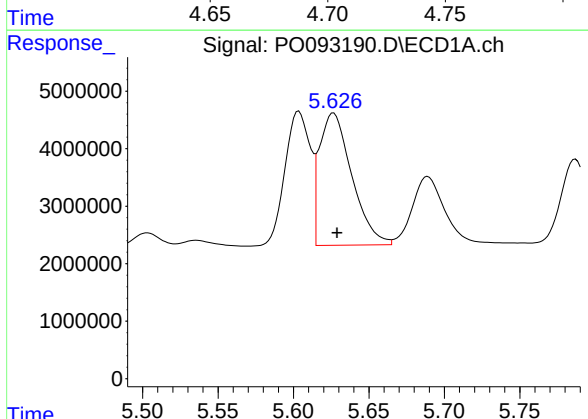
R.T.: 5.604 min
Delta R.T.: -0.003 min
Response: 27353429
Conc: 333.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



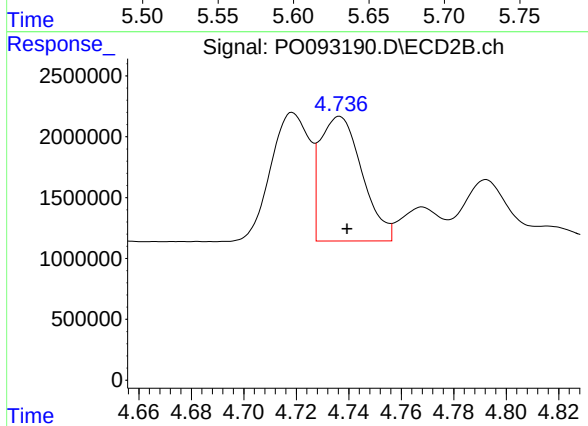
#16 AR-1242-1

R.T.: 4.719 min
Delta R.T.: -0.003 min
Response: 10809715
Conc: 355.74 ng/ml



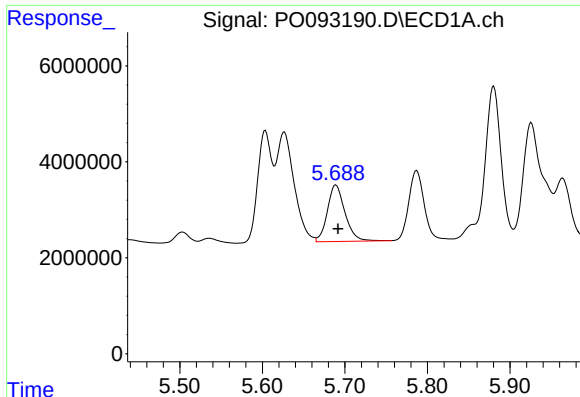
#17 AR-1242-2

R.T.: 5.627 min
Delta R.T.: -0.002 min
Response: 34326719
Conc: 286.00 ng/ml



#17 AR-1242-2

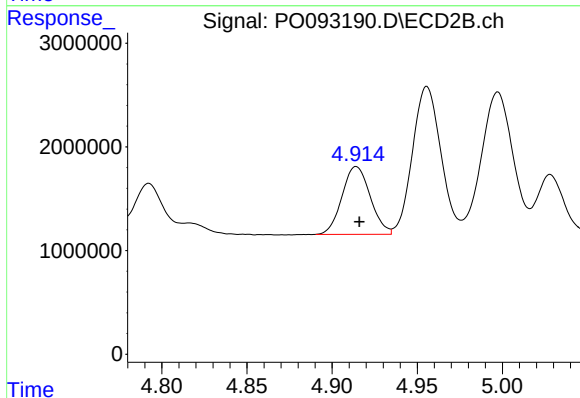
R.T.: 4.736 min
Delta R.T.: -0.003 min
Response: 11350507
Conc: 255.65 ng/ml



#18 AR-1242-3

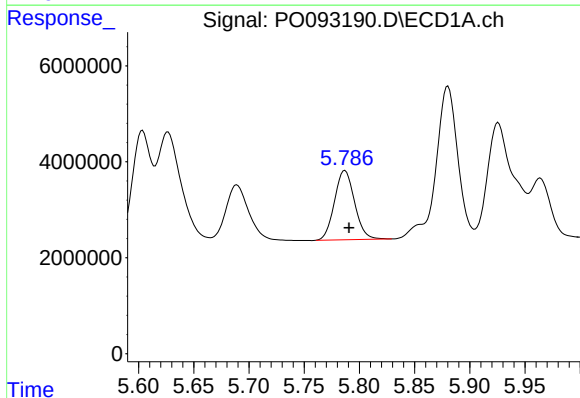
R.T.: 5.689 min
Delta R.T.: -0.003 min
Response: 17493094
Conc: 227.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



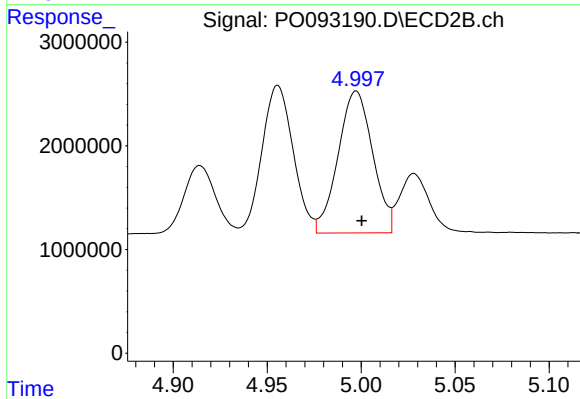
#18 AR-1242-3

R.T.: 4.914 min
Delta R.T.: -0.002 min
Response: 7550837
Conc: 322.97 ng/ml



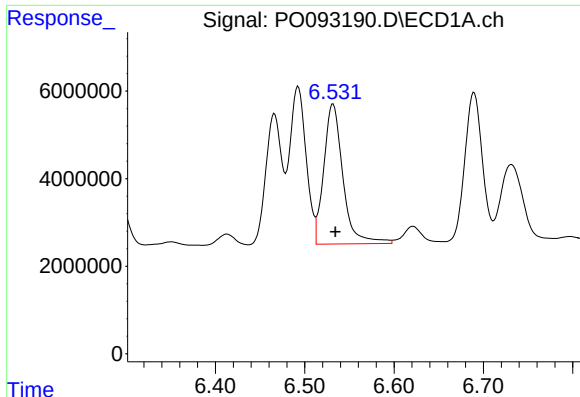
#19 AR-1242-4

R.T.: 5.787 min
Delta R.T.: -0.004 min
Response: 18288849
Conc: 319.12 ng/ml



#19 AR-1242-4

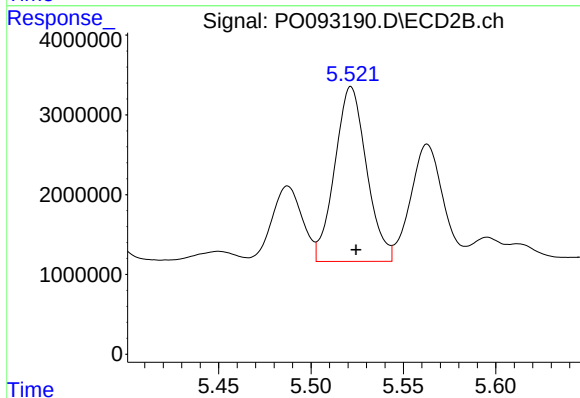
R.T.: 4.997 min
Delta R.T.: -0.003 min
Response: 17549926
Conc: 673.70 ng/ml



#20 AR-1242-5

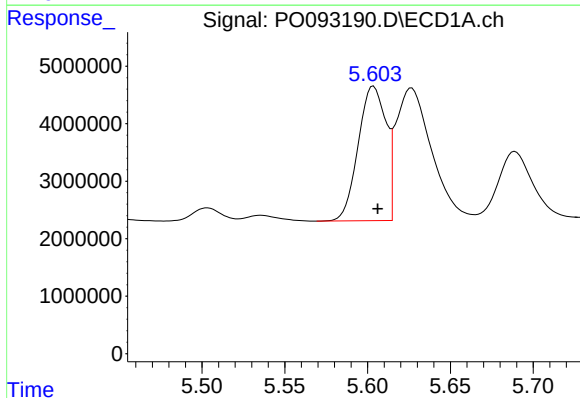
R.T.: 6.532 min
Delta R.T.: -0.003 min
Response: 47549295
Conc: 760.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



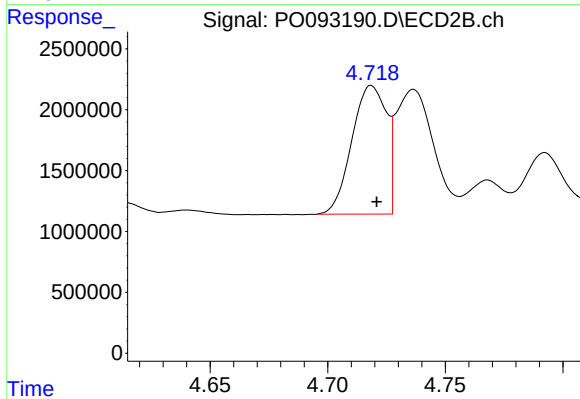
#20 AR-1242-5

R.T.: 5.522 min
Delta R.T.: -0.003 min
Response: 26245420
Conc: 918.73 ng/ml



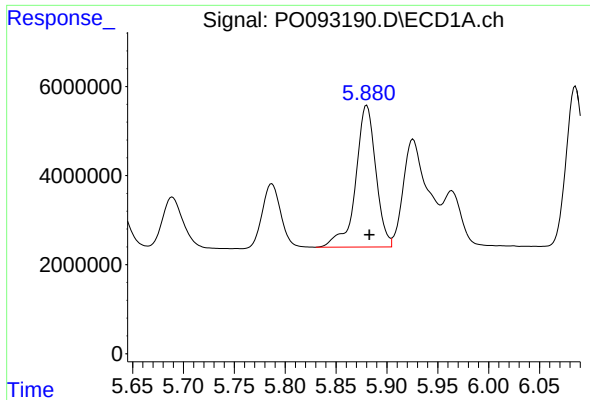
#21 AR-1248-1

R.T.: 5.604 min
Delta R.T.: -0.002 min
Response: 27353429
Conc: 440.02 ng/ml



#21 AR-1248-1

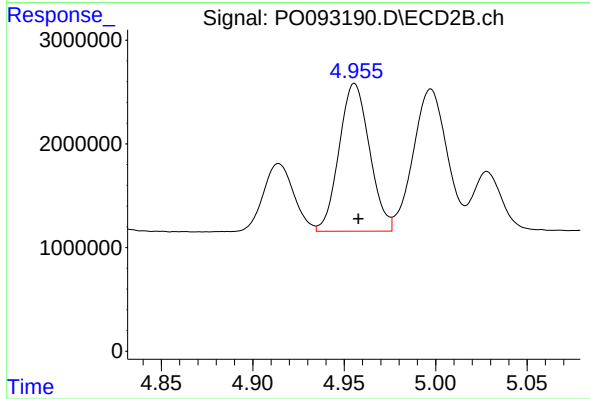
R.T.: 4.719 min
Delta R.T.: -0.002 min
Response: 10809715
Conc: 464.50 ng/ml



#22 AR-1248-2

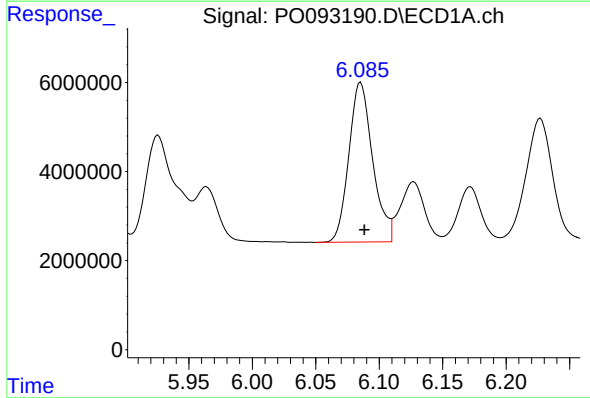
R.T.: 5.880 min
Delta R.T.: -0.003 min
Response: 43795692
Conc: 458.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



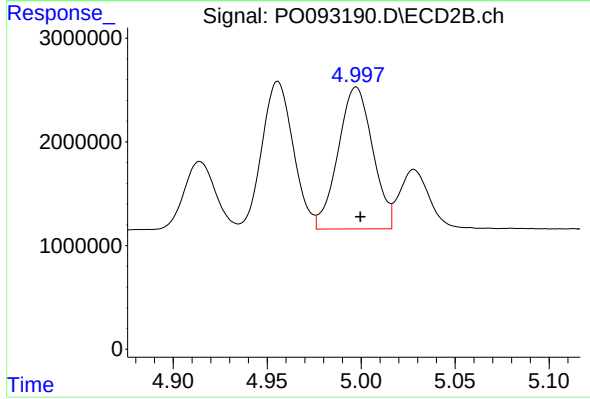
#22 AR-1248-2

R.T.: 4.956 min
Delta R.T.: -0.002 min
Response: 16499903
Conc: 455.29 ng/ml



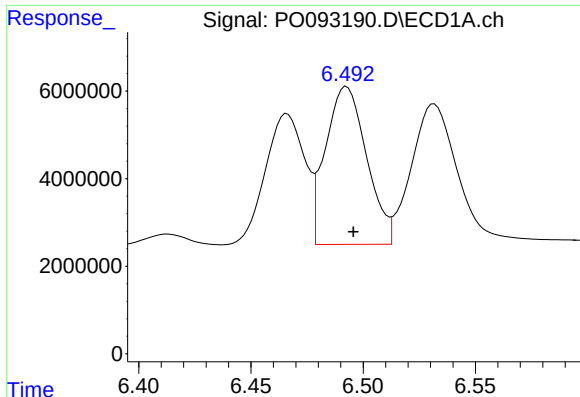
#23 AR-1248-3

R.T.: 6.085 min
Delta R.T.: -0.003 min
Response: 46788623
Conc: 449.64 ng/ml



#23 AR-1248-3

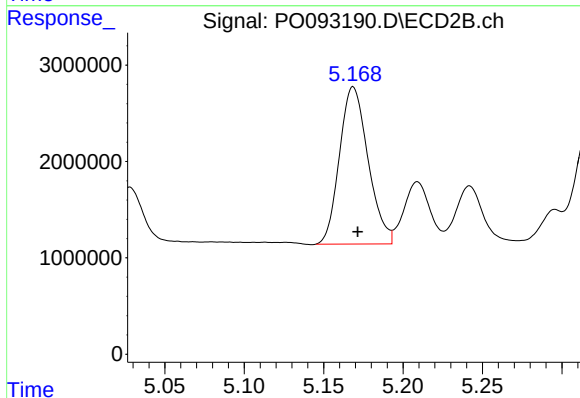
R.T.: 4.997 min
Delta R.T.: -0.002 min
Response: 17549926
Conc: 467.67 ng/ml



#24 AR-1248-4

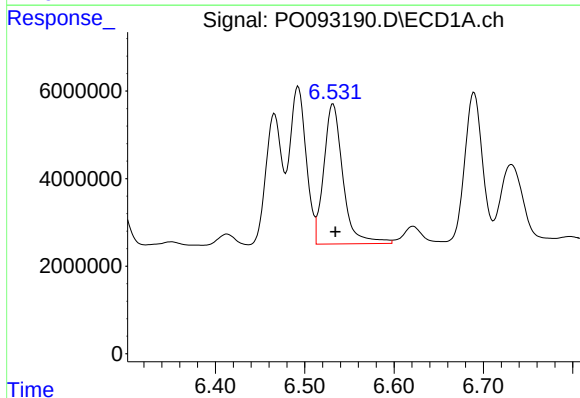
R.T.: 6.493 min
Delta R.T.: -0.003 min
Response: 45968498
Conc: 451.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



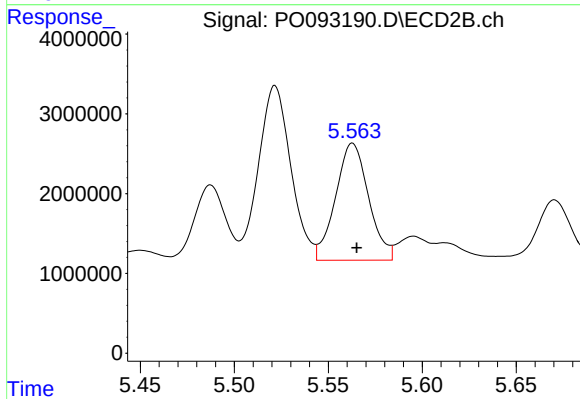
#24 AR-1248-4

R.T.: 5.169 min
Delta R.T.: -0.003 min
Response: 20466897
Conc: 475.74 ng/ml



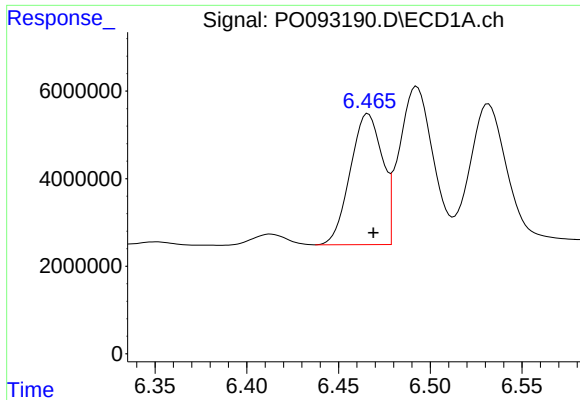
#25 AR-1248-5

R.T.: 6.532 min
Delta R.T.: -0.003 min
Response: 47549295
Conc: 464.53 ng/ml



#25 AR-1248-5

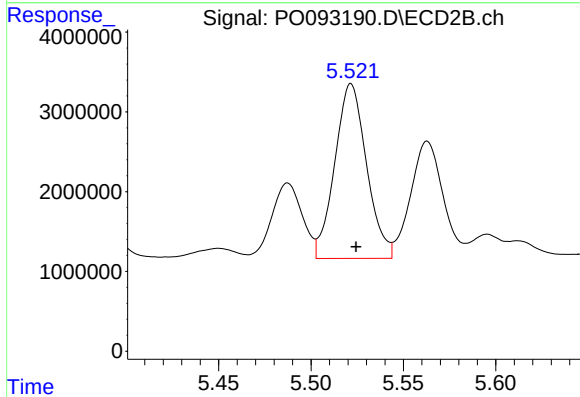
R.T.: 5.563 min
Delta R.T.: -0.002 min
Response: 17952796
Conc: 488.15 ng/ml



#26 AR-1254-1

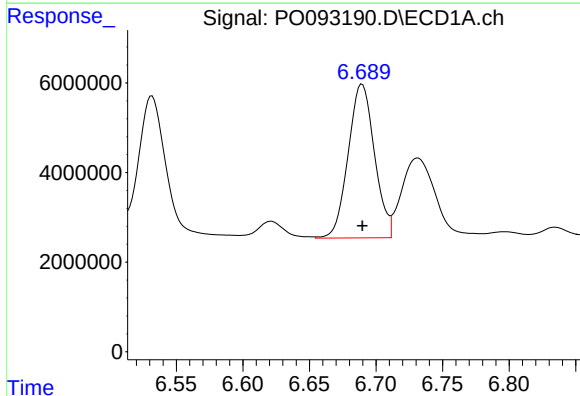
R.T.: 6.466 min
Delta R.T.: -0.003 min
Response: 36364466
Conc: 311.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



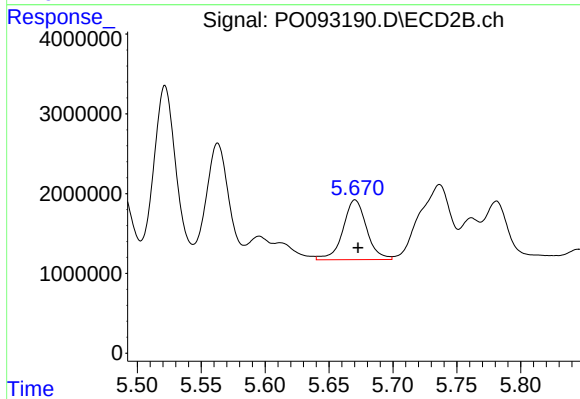
#26 AR-1254-1

R.T.: 5.522 min
Delta R.T.: -0.003 min
Response: 26245420
Conc: 418.16 ng/ml



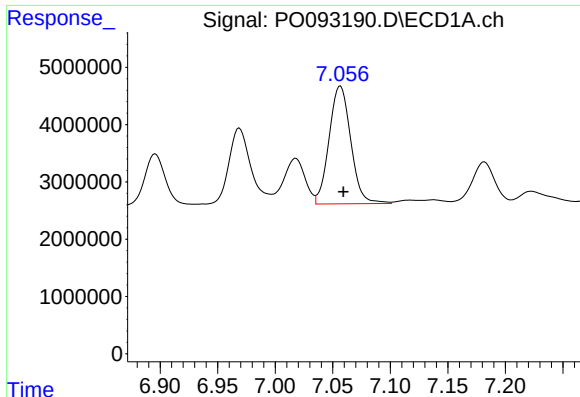
#27 AR-1254-2

R.T.: 6.690 min
Delta R.T.: 0.000 min
Response: 47157406
Conc: 275.99 ng/ml



#27 AR-1254-2

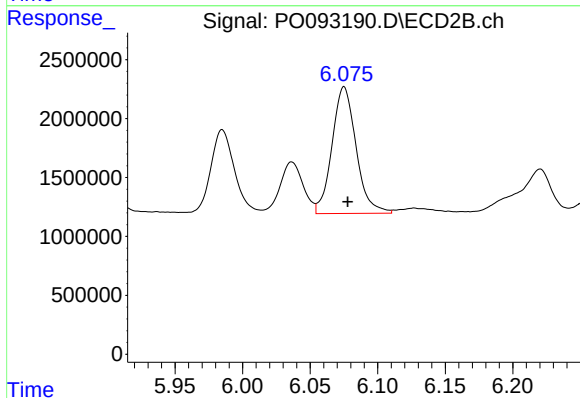
R.T.: 5.670 min
Delta R.T.: -0.002 min
Response: 9683897
Conc: 171.85 ng/ml



#28 AR-1254-3

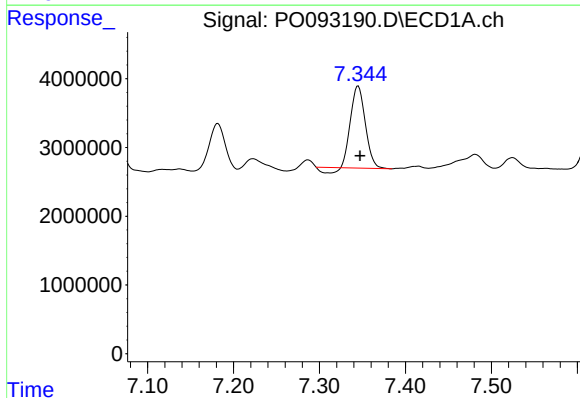
R.T.: 7.057 min
Delta R.T.: -0.003 min
Response: 27008175
Conc: 162.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



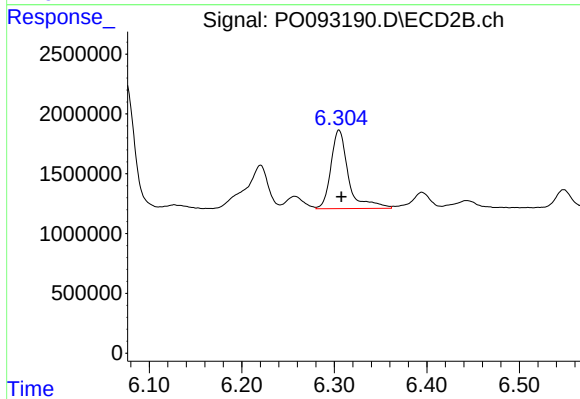
#28 AR-1254-3

R.T.: 6.075 min
Delta R.T.: -0.003 min
Response: 13358348
Conc: 155.16 ng/ml



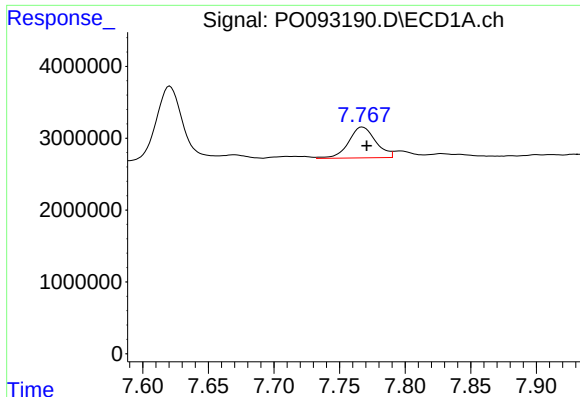
#29 AR-1254-4

R.T.: 7.345 min
Delta R.T.: -0.002 min
Response: 13762783
Conc: 129.11 ng/ml



#29 AR-1254-4

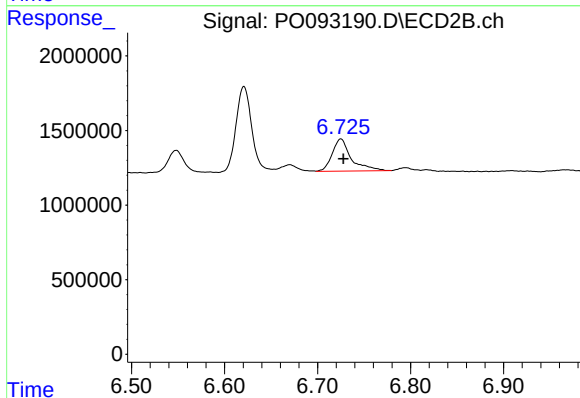
R.T.: 6.305 min
Delta R.T.: -0.002 min
Response: 8680680
Conc: 189.82 ng/ml



#30 AR-1254-5

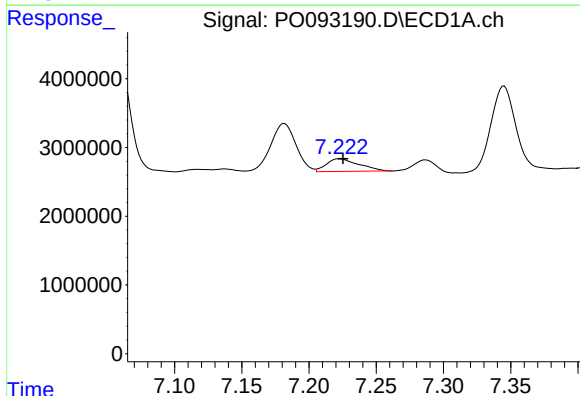
R.T.: 7.767 min
Delta R.T.: -0.003 min
Response: 6178702
Conc: 45.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



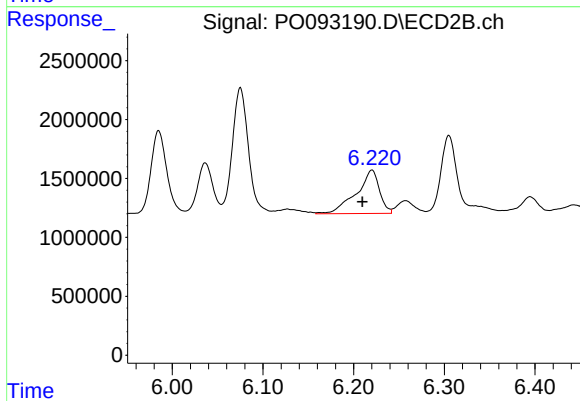
#30 AR-1254-5

R.T.: 6.725 min
Delta R.T.: -0.003 min
Response: 3078805
Conc: 41.69 ng/ml



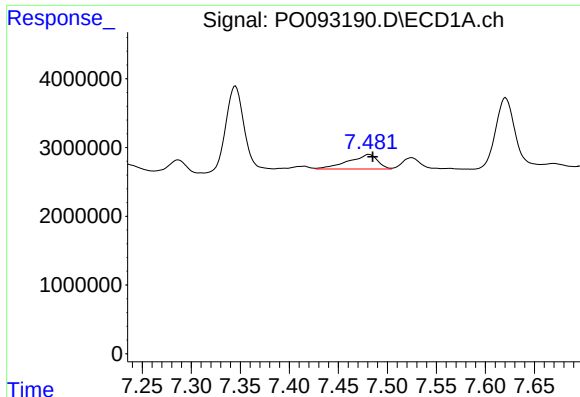
#31 AR-1260-1

R.T.: 7.223 min
Delta R.T.: -0.003 min
Response: 3098201
Conc: 23.91 ng/ml



#31 AR-1260-1

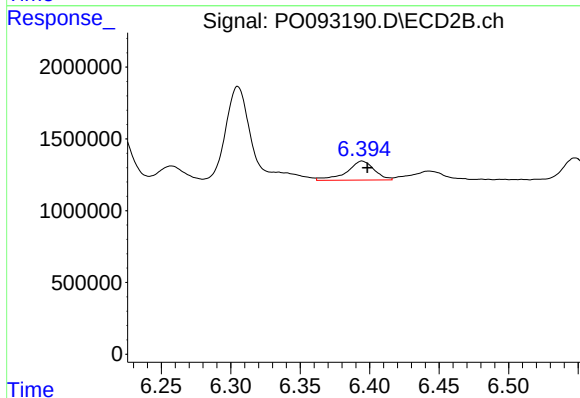
R.T.: 6.220 min
Delta R.T.: 0.011 min
Response: 6517434
Conc: 107.20 ng/ml



#32 AR-1260-2

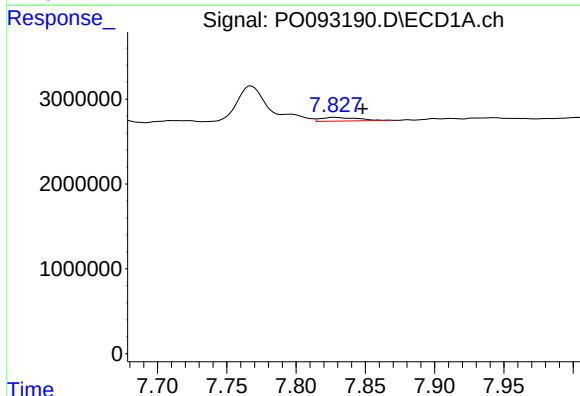
R.T.: 7.481 min
Delta R.T.: -0.004 min
Response: 4371659
Conc: 29.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



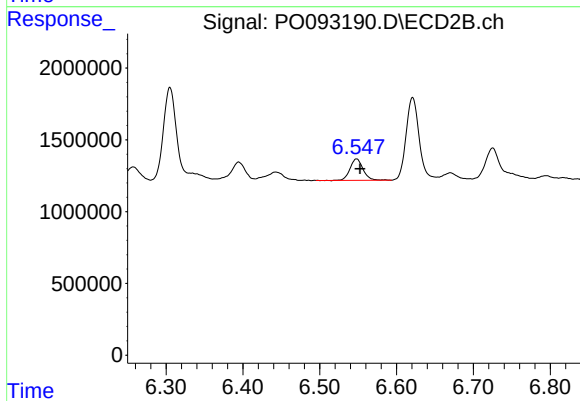
#32 AR-1260-2

R.T.: 6.395 min
Delta R.T.: -0.004 min
Response: 1820965
Conc: 25.19 ng/ml



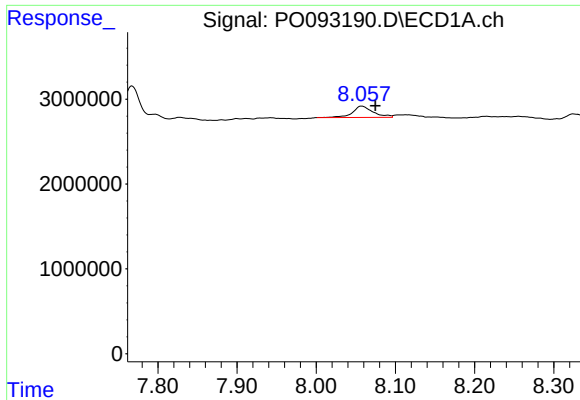
#33 AR-1260-3

R.T.: 7.828 min
Delta R.T.: -0.020 min
Response: 799761
Conc: 7.11 ng/ml



#33 AR-1260-3

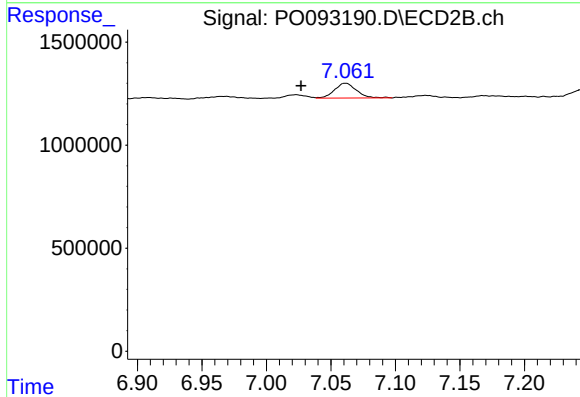
R.T.: 6.548 min
Delta R.T.: -0.004 min
Response: 1788667
Conc: 26.75 ng/ml



#34 AR-1260-4

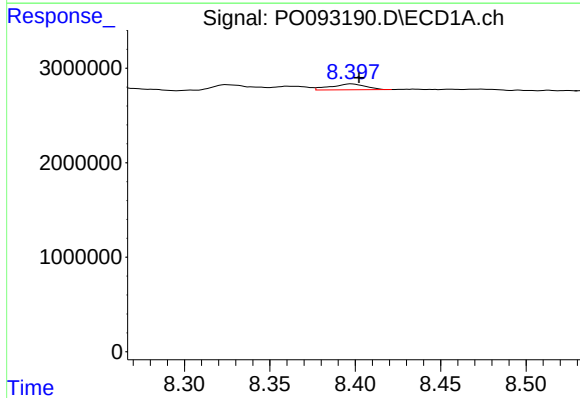
R.T.: 8.058 min
Delta R.T.: -0.017 min
Response: 2426671
Conc: 18.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



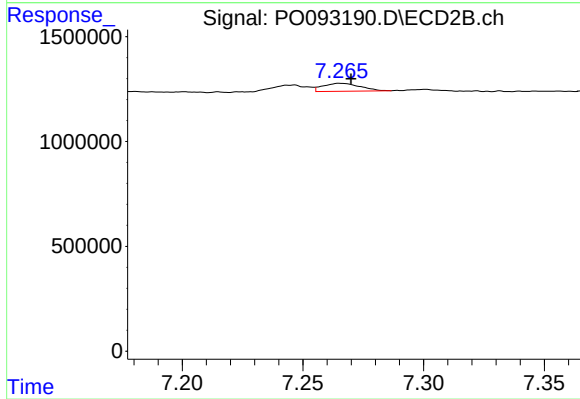
#34 AR-1260-4

R.T.: 7.061 min
Delta R.T.: 0.034 min
Response: 843546
Conc: 15.33 ng/ml



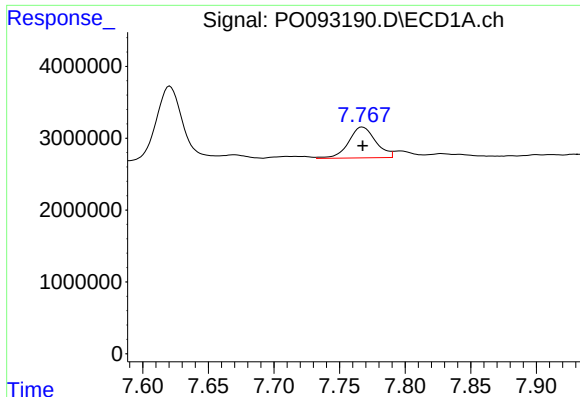
#35 AR-1260-5

R.T.: 8.398 min
Delta R.T.: -0.004 min
Response: 879990
Conc: 3.94 ng/ml



#35 AR-1260-5

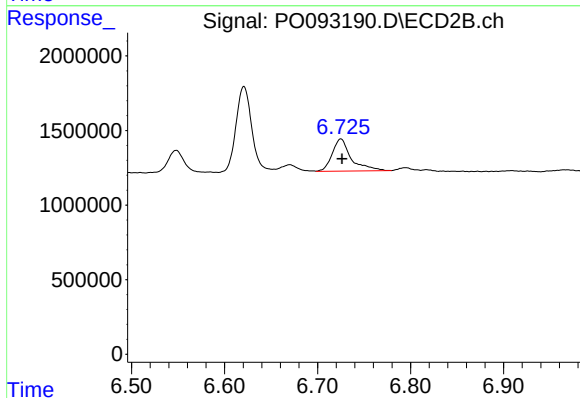
R.T.: 7.266 min
Delta R.T.: -0.004 min
Response: 406474
Conc: 3.45 ng/ml



#36 AR-1262-1

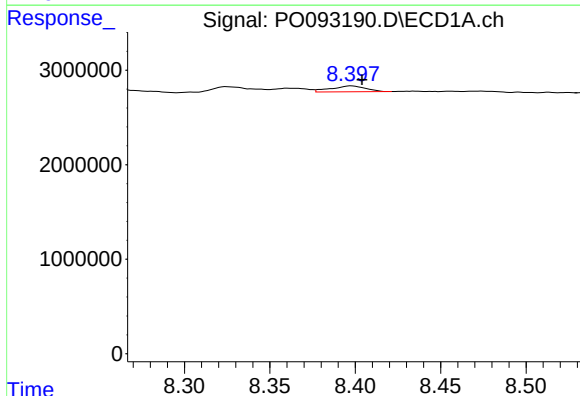
R.T.: 7.767 min
Delta R.T.: 0.000 min
Response: 6178702
Conc: 62.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



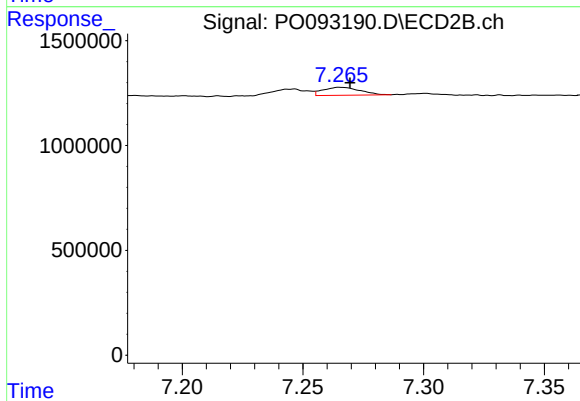
#36 AR-1262-1

R.T.: 6.725 min
Delta R.T.: -0.001 min
Response: 3078805
Conc: 82.39 ng/ml



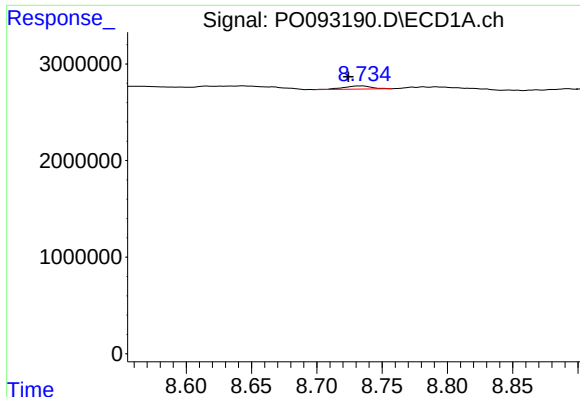
#37 AR-1262-2

R.T.: 8.398 min
Delta R.T.: -0.006 min
Response: 879990
Conc: 3.71 ng/ml



#37 AR-1262-2

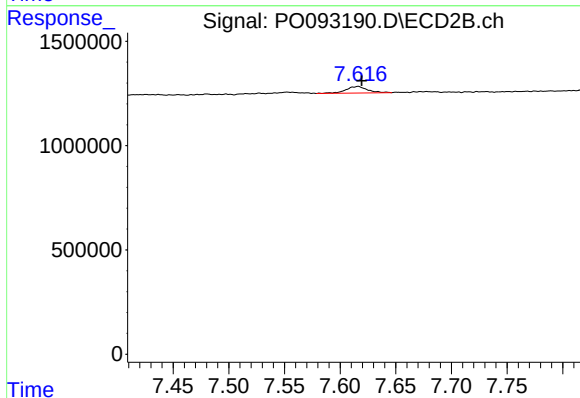
R.T.: 7.266 min
Delta R.T.: -0.004 min
Response: 406474
Conc: 3.41 ng/ml



#38 AR-1262-3

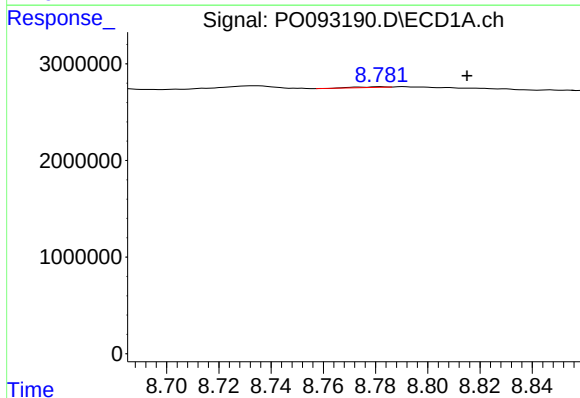
R.T.: 8.734 min
Delta R.T.: 0.010 min
Response: 497272
Conc: 2.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



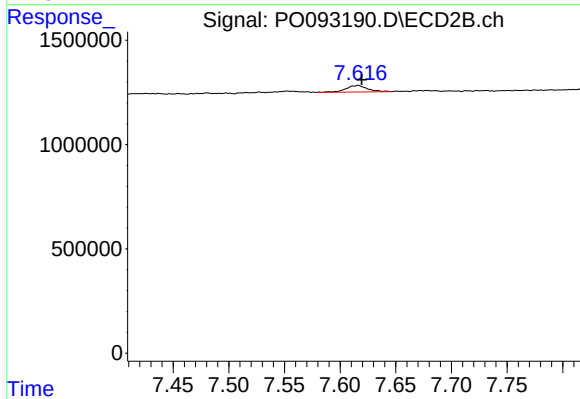
#38 AR-1262-3

R.T.: 7.616 min
Delta R.T.: -0.003 min
Response: 424263
Conc: 4.69 ng/ml



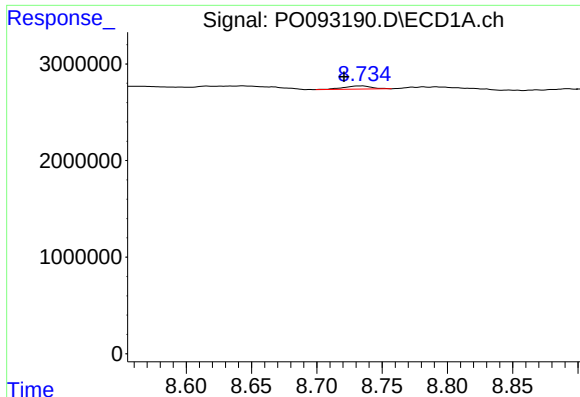
#39 AR-1262-4

R.T.: 8.782 min
Delta R.T.: -0.033 min
Response: 60724
Conc: 0.68 ng/ml



#39 AR-1262-4

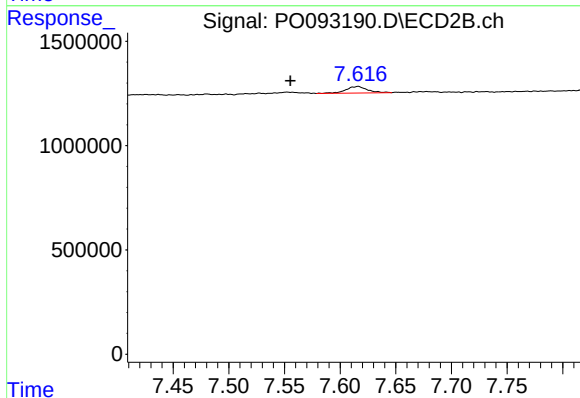
R.T.: 7.616 min
Delta R.T.: -0.003 min
Response: 424263
Conc: 4.69 ng/ml



#41 AR-1268-1

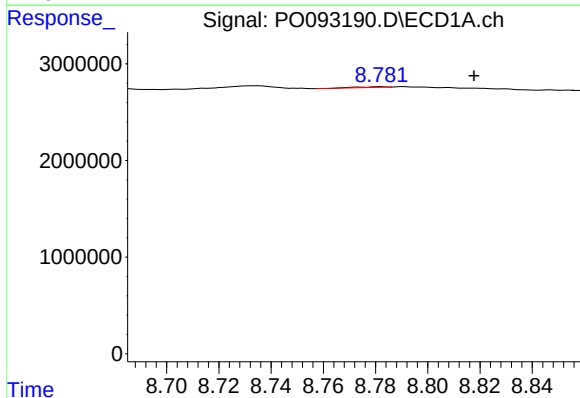
R.T.: 8.734 min
Delta R.T.: 0.014 min
Response: 497272
Conc: 1.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



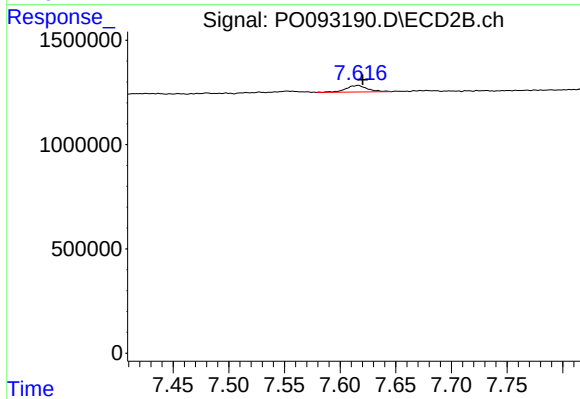
#41 AR-1268-1

R.T.: 7.616 min
Delta R.T.: 0.061 min
Response: 424263
Conc: 2.71 ng/ml



#42 AR-1268-2

R.T.: 8.782 min
Delta R.T.: -0.036 min
Response: 60724
Conc: 0.21 ng/ml



#42 AR-1268-2

R.T.: 7.616 min
Delta R.T.: -0.004 min
Response: 424263
Conc: 3.04 ng/ml