

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0032223\
 Data File : P0093441.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Mar 2023 20:17
 Operator : YP/AJ
 Sample : 02044-01MSD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 23 01:05:16 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	3.632	55712285	18511218	17.791	16.413
2)	SA Decachlor...	10.253	8.656	38727440	17087818	17.894	17.452
Target Compounds							
3)	L1 AR-1016-1	5.603	4.716	40948096	16013922	428.542	447.369
4)	L1 AR-1016-2	5.625	4.734	59640202	23514331	417.672	453.103
5)	L1 AR-1016-3	5.688	4.910	37404294	12677224	412.243	458.235
6)	L1 AR-1016-4	5.786	4.953	28114419	11370018	414.965	457.292
7)	L1 AR-1016-5	6.084	5.166	32138805	14162882	429.249	447.501
8)	L2 AR-1221-1	4.632	3.844	5976417	1705002	147.849	115.951
9)	L2 AR-1221-2	4.723	3.930	6069345	2426712	200.277	222.212
10)	L2 AR-1221-3	4.799	4.006	26307388	9967798	287.759	292.592
11)	L3 AR-1232-1	4.799	4.006	26307388	9967798	360.332	352.915
12)	L3 AR-1232-2	5.333	4.734	33410901	23514331	929.207	954.304
13)	L3 AR-1232-3	5.625	4.910	59640202	12677224	911.026	1002.013
14)	L3 AR-1232-4	5.786	4.995	28114419	13754099	918.265	1073.898
15)	L3 AR-1232-5	5.878	5.166	25554873	14162882	920.942	1009.894
16)	L4 AR-1242-1	5.603	4.716	40948096	16013922	499.591	527.004
17)	L4 AR-1242-2	5.625	4.734	59640202	23514331	496.906	529.628
18)	L4 AR-1242-3	5.688	4.910	37404294	12677224	487.364	542.233
19)	L4 AR-1242-4	5.786	4.995	28114419	13754099	490.572	527.986
20)	L4 AR-1242-5	6.529	5.518	5012053	11406651	80.206	399.293 #
21)	L5 AR-1248-1	5.603	4.716	40948096	16013922	658.711	688.129
22)	L5 AR-1248-2	5.878	4.953	25554873	11370018	267.563	313.737
23)	L5 AR-1248-3	6.084	4.995	32138805	13754099	308.851	366.516
24)	L5 AR-1248-4	6.489	5.166	4683803	14162882	45.996	329.205 #
25)	L5 AR-1248-5	6.529	5.559	5012053	1606127	48.965	43.672
26)	L6 AR-1254-1	6.464	5.518	24517773	11406651	209.804	181.740
27)	L6 AR-1254-2	6.685	5.667	25021544	10937248	146.438	194.089 #
28)	L6 AR-1254-3	7.053	6.087	12982900	18828943	78.098	218.702 #
29)	L6 AR-1254-4	7.342	6.300	8262789	1982254	77.513	43.346 #
30)	L6 AR-1254-5	7.764	6.720	72704900	33437715	536.929	452.767
31)	L7 AR-1260-1	7.220	6.202	56830511	26237844	438.667	431.554
32)	L7 AR-1260-2	7.479	6.391	61441585	30635760	416.200	423.750
33)	L7 AR-1260-3	7.842	6.545	41059899	27977750	365.039	418.399
34)	L7 AR-1260-4	8.069	7.019	50192597	20261459	391.402	368.179
35)	L7 AR-1260-5	8.397	7.262	88042530	44771355	394.041	380.286
36)	L8 AR-1262-1	7.764	6.720	72704900	33437715	731.411	894.809
37)	L8 AR-1262-2	8.397	7.262	88042530	44771355	370.975	375.967
38)	L8 AR-1262-3	8.727	7.610	57112267	32333231	338.178	357.727
39)	L8 AR-1262-4	8.786	7.610	34538708	32333231	385.640	357.727
40)	L8 AR-1262-5	9.479	8.109	23437167	10279087	245.390	251.171
41)	L9 AR-1268-1	8.727	7.547	57112267	9124033	178.851	58.302 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032223\
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 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Mar 2023 20:17
 Operator : YP/AJ
 Sample : 02044-01MSD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

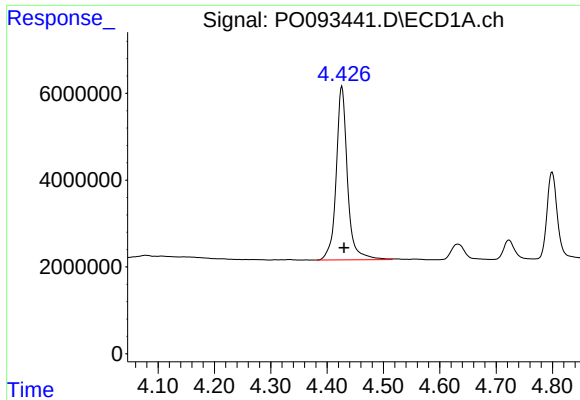
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 23 01:05:16 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
42) L9	AR-1268-2	8.786	7.610	34538708	32333231	118.970	231.588 #
43) L9	AR-1268-3	9.043	7.818	1887748	823498	7.395	6.618
44) L9	AR-1268-4	9.479	8.109	23437167	10279087	219.461	208.447
45) L9	AR-1268-5	9.904	8.401	7492945	3308469	9.334	9.369

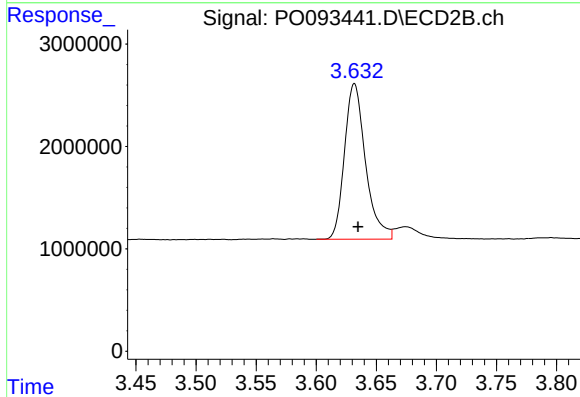
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

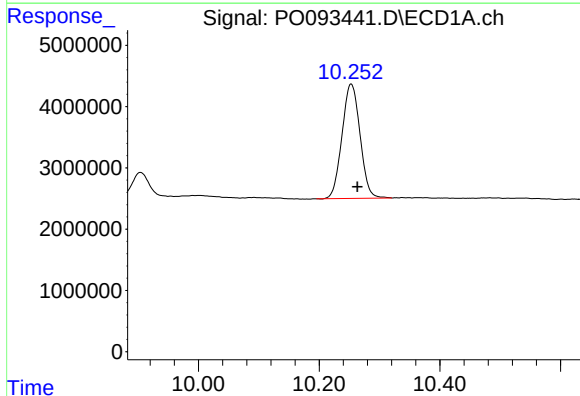
R.T.: 4.426 min
Delta R.T.: -0.004 min
Response: 55712285
Conc: 17.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



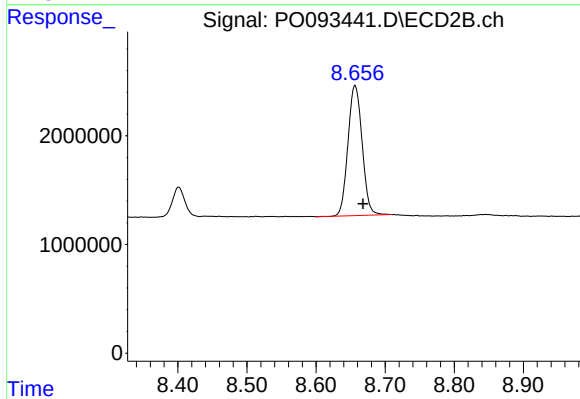
#1 Tetrachloro-m-xylene

R.T.: 3.632 min
Delta R.T.: -0.003 min
Response: 18511218
Conc: 16.41 ng/ml



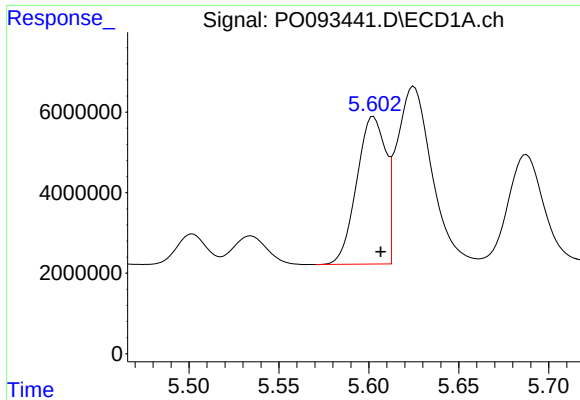
#2 Decachlorobiphenyl

R.T.: 10.253 min
Delta R.T.: -0.010 min
Response: 38727440
Conc: 17.89 ng/ml



#2 Decachlorobiphenyl

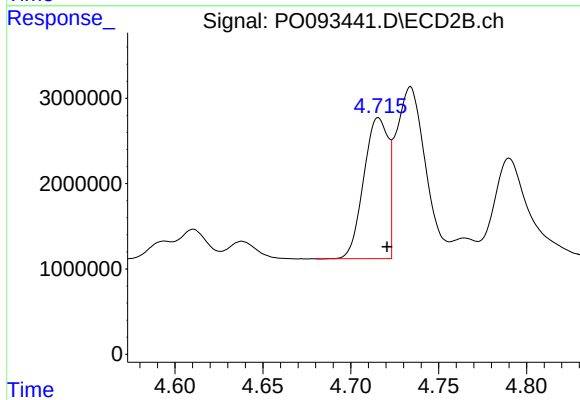
R.T.: 8.656 min
Delta R.T.: -0.012 min
Response: 17087818
Conc: 17.45 ng/ml



#3 AR-1016-1

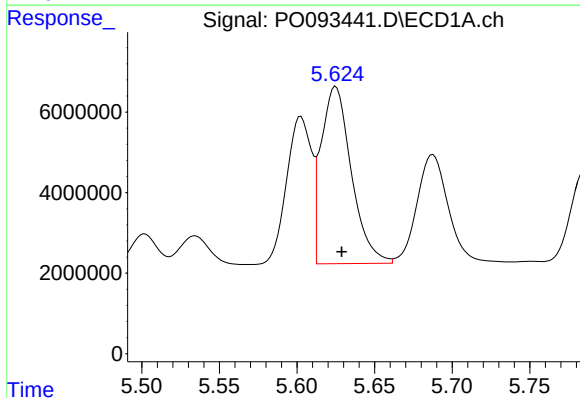
R.T.: 5.603 min
Delta R.T.: -0.004 min
Response: 40948096
Conc: 428.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



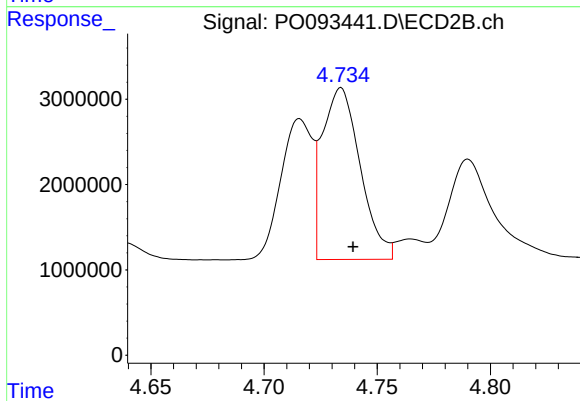
#3 AR-1016-1

R.T.: 4.716 min
Delta R.T.: -0.005 min
Response: 16013922
Conc: 447.37 ng/ml



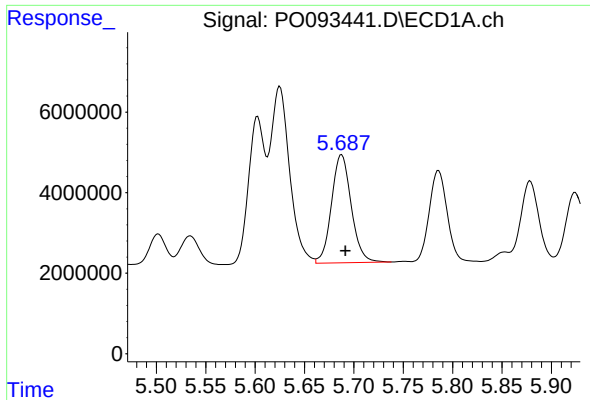
#4 AR-1016-2

R.T.: 5.625 min
Delta R.T.: -0.004 min
Response: 59640202
Conc: 417.67 ng/ml



#4 AR-1016-2

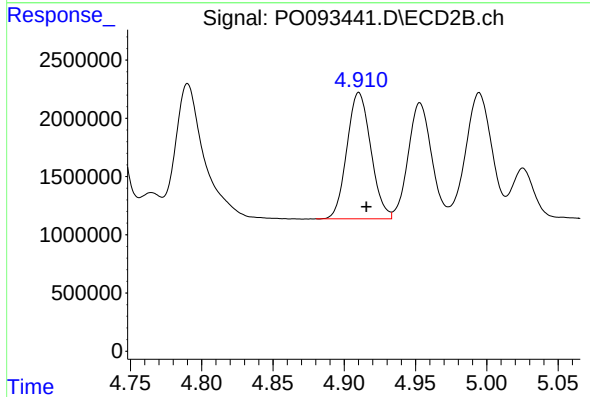
R.T.: 4.734 min
Delta R.T.: -0.005 min
Response: 23514331
Conc: 453.10 ng/ml



#5 AR-1016-3

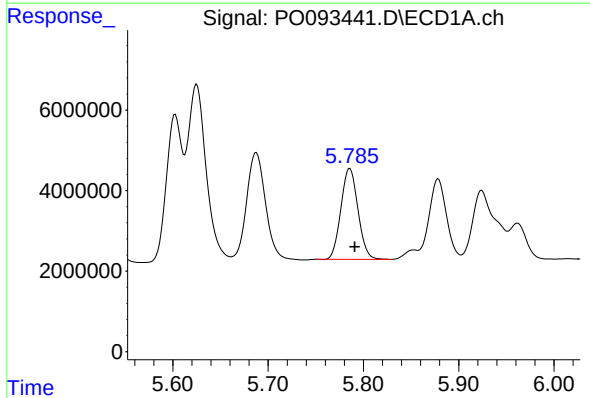
R.T.: 5.688 min
Delta R.T.: -0.004 min
Response: 37404294
Conc: 412.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



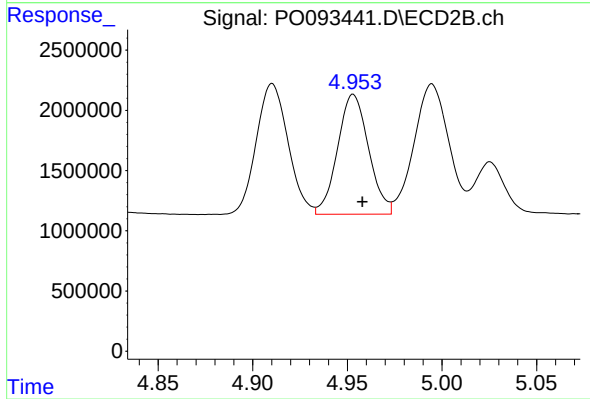
#5 AR-1016-3

R.T.: 4.910 min
Delta R.T.: -0.005 min
Response: 12677224
Conc: 458.23 ng/ml



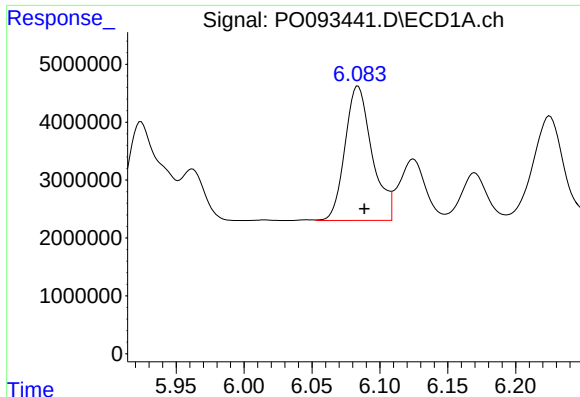
#6 AR-1016-4

R.T.: 5.786 min
Delta R.T.: -0.005 min
Response: 28114419
Conc: 414.97 ng/ml



#6 AR-1016-4

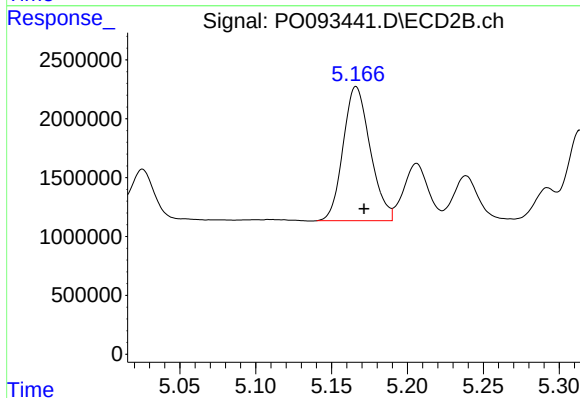
R.T.: 4.953 min
Delta R.T.: -0.005 min
Response: 11370018
Conc: 457.29 ng/ml



#7 AR-1016-5

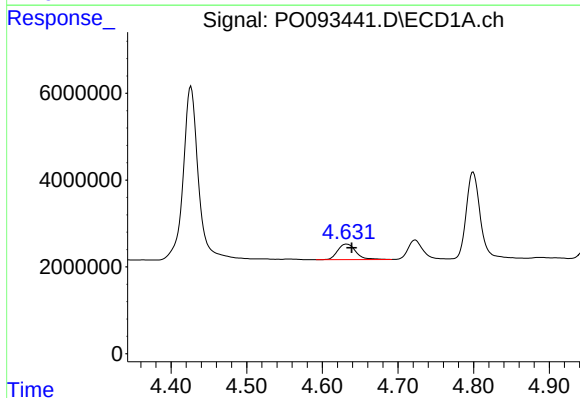
R.T.: 6.084 min
Delta R.T.: -0.005 min
Response: 32138805
Conc: 429.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



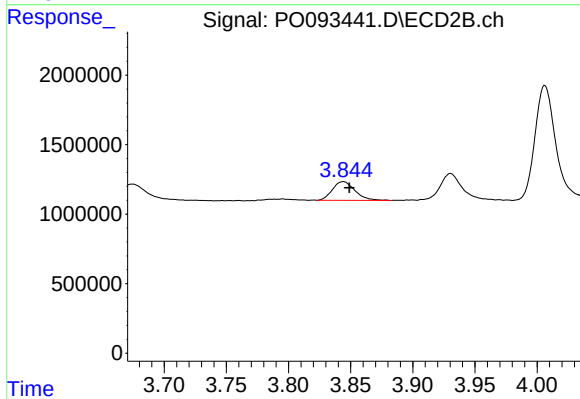
#7 AR-1016-5

R.T.: 5.166 min
Delta R.T.: -0.005 min
Response: 14162882
Conc: 447.50 ng/ml



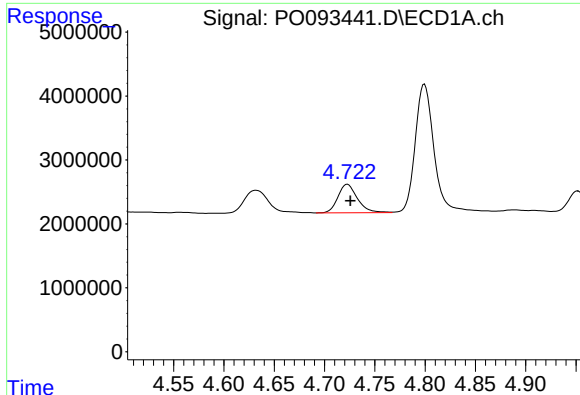
#8 AR-1221-1

R.T.: 4.632 min
Delta R.T.: -0.007 min
Response: 5976417
Conc: 147.85 ng/ml



#8 AR-1221-1

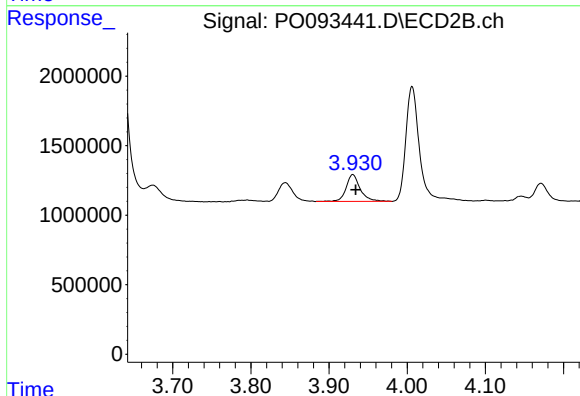
R.T.: 3.844 min
Delta R.T.: -0.005 min
Response: 1705002
Conc: 115.95 ng/ml



#9 AR-1221-2

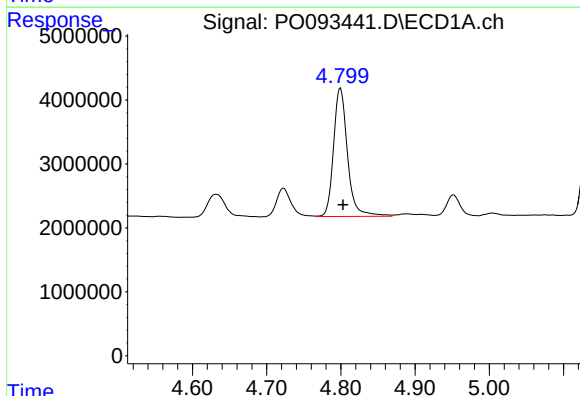
R.T.: 4.723 min
Delta R.T.: -0.003 min
Response: 6069345
Conc: 200.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



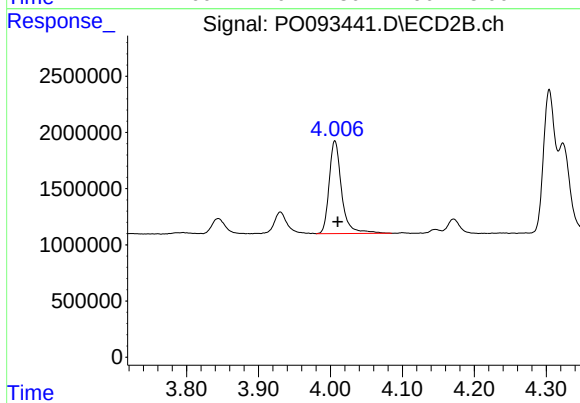
#9 AR-1221-2

R.T.: 3.930 min
Delta R.T.: -0.004 min
Response: 2426712
Conc: 222.21 ng/ml



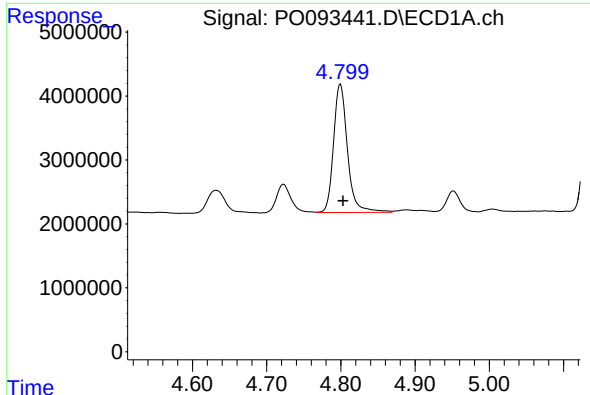
#10 AR-1221-3

R.T.: 4.799 min
Delta R.T.: -0.003 min
Response: 26307388
Conc: 287.76 ng/ml



#10 AR-1221-3

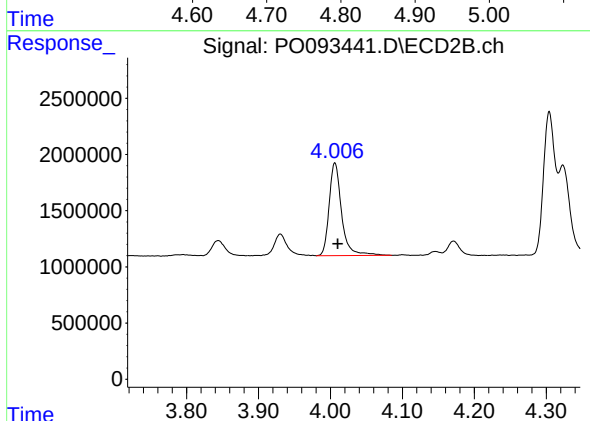
R.T.: 4.006 min
Delta R.T.: -0.004 min
Response: 9967798
Conc: 292.59 ng/ml



#11 AR-1232-1

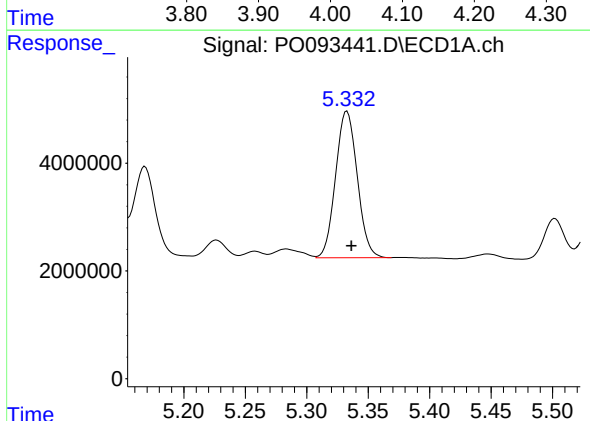
R.T.: 4.799 min
Delta R.T.: -0.004 min
Response: 26307388
Conc: 360.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



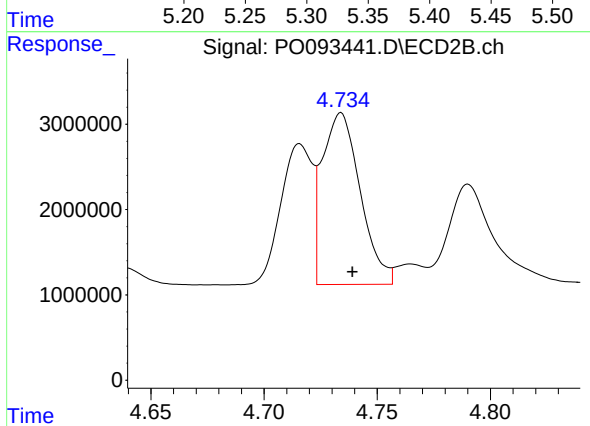
#11 AR-1232-1

R.T.: 4.006 min
Delta R.T.: -0.004 min
Response: 9967798
Conc: 352.92 ng/ml



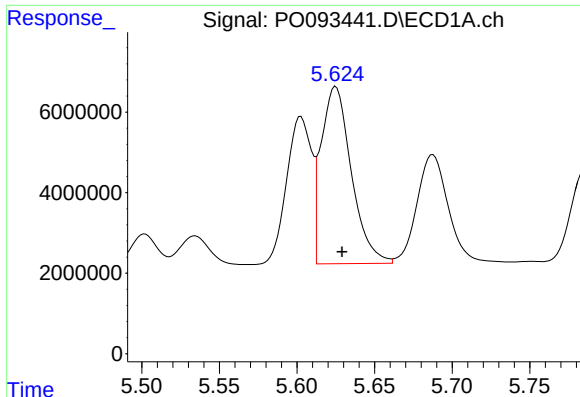
#12 AR-1232-2

R.T.: 5.333 min
Delta R.T.: -0.004 min
Response: 33410901
Conc: 929.21 ng/ml



#12 AR-1232-2

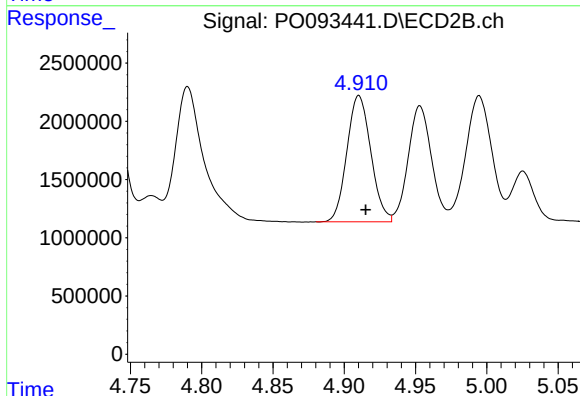
R.T.: 4.734 min
Delta R.T.: -0.005 min
Response: 23514331
Conc: 954.30 ng/ml



#13 AR-1232-3

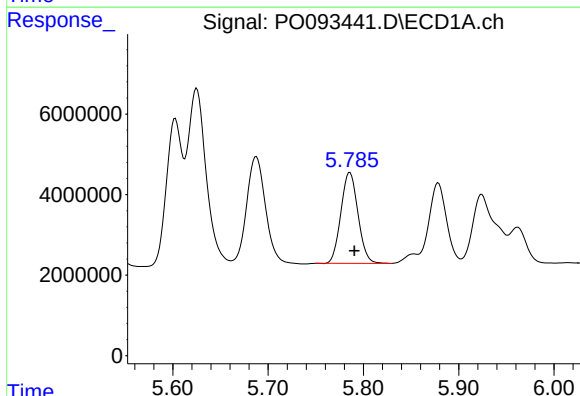
R.T.: 5.625 min
Delta R.T.: -0.004 min
Response: 59640202
Conc: 911.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



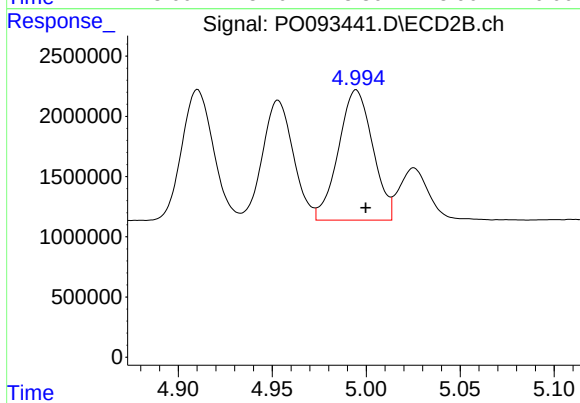
#13 AR-1232-3

R.T.: 4.910 min
Delta R.T.: -0.005 min
Response: 12677224
Conc: 1002.01 ng/ml



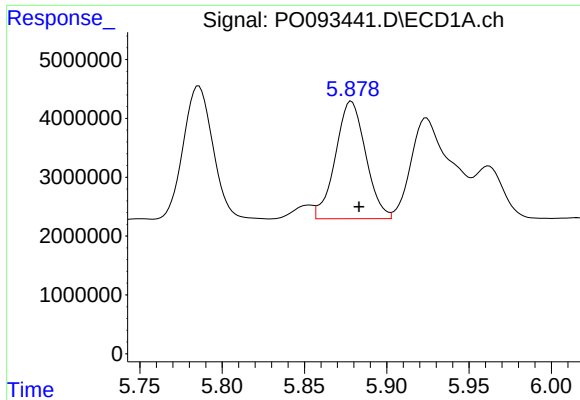
#14 AR-1232-4

R.T.: 5.786 min
Delta R.T.: -0.005 min
Response: 28114419
Conc: 918.26 ng/ml



#14 AR-1232-4

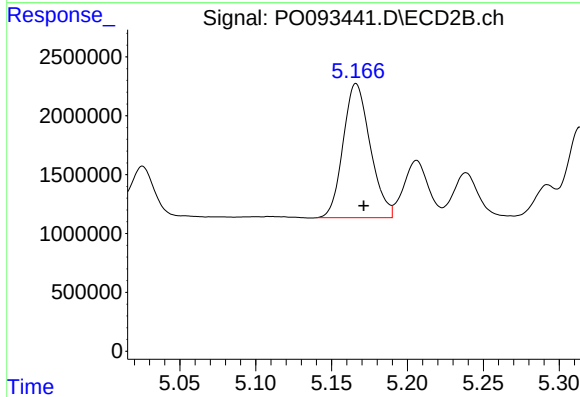
R.T.: 4.995 min
Delta R.T.: -0.005 min
Response: 13754099
Conc: 1073.90 ng/ml



#15 AR-1232-5

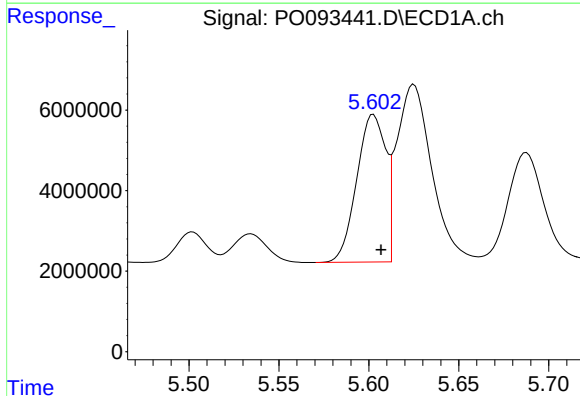
R.T.: 5.878 min
Delta R.T.: -0.005 min
Response: 25554873
Conc: 920.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



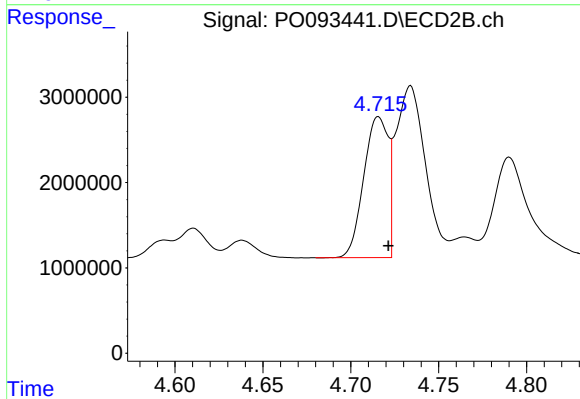
#15 AR-1232-5

R.T.: 5.166 min
Delta R.T.: -0.005 min
Response: 14162882
Conc: 1009.89 ng/ml



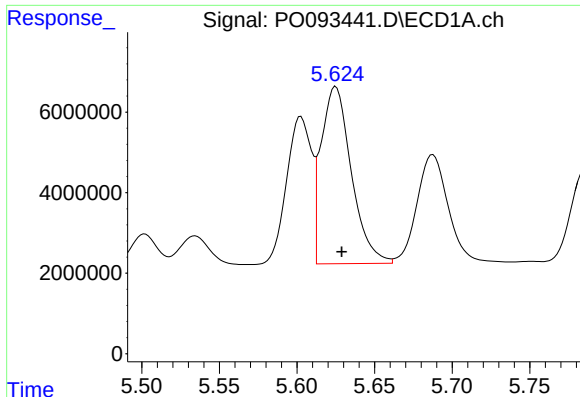
#16 AR-1242-1

R.T.: 5.603 min
Delta R.T.: -0.004 min
Response: 40948096
Conc: 499.59 ng/ml



#16 AR-1242-1

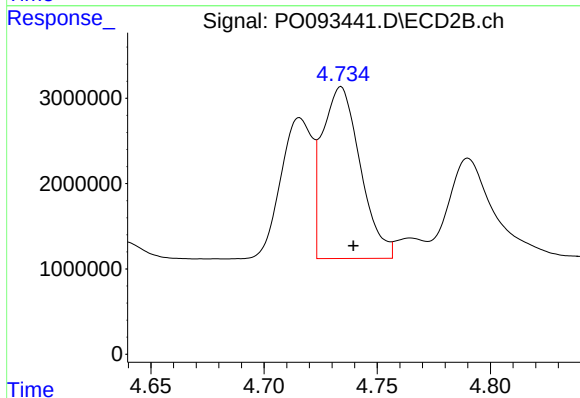
R.T.: 4.716 min
Delta R.T.: -0.006 min
Response: 16013922
Conc: 527.00 ng/ml



#17 AR-1242-2

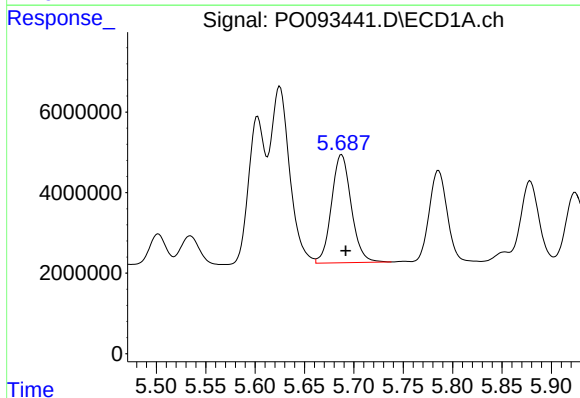
R.T.: 5.625 min
Delta R.T.: -0.004 min
Response: 59640202
Conc: 496.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



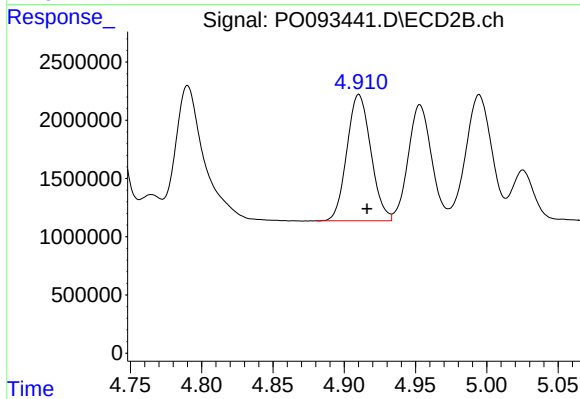
#17 AR-1242-2

R.T.: 4.734 min
Delta R.T.: -0.005 min
Response: 23514331
Conc: 529.63 ng/ml



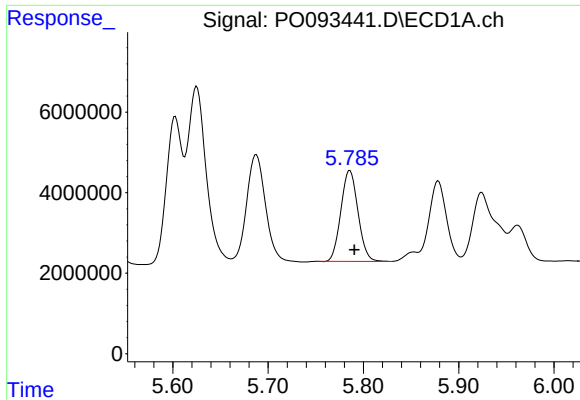
#18 AR-1242-3

R.T.: 5.688 min
Delta R.T.: -0.004 min
Response: 37404294
Conc: 487.36 ng/ml



#18 AR-1242-3

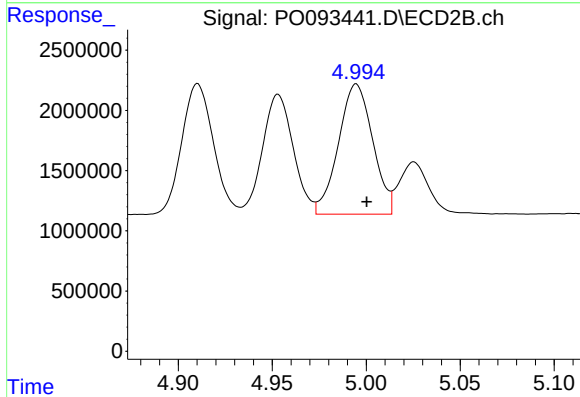
R.T.: 4.910 min
Delta R.T.: -0.006 min
Response: 12677224
Conc: 542.23 ng/ml



#19 AR-1242-4

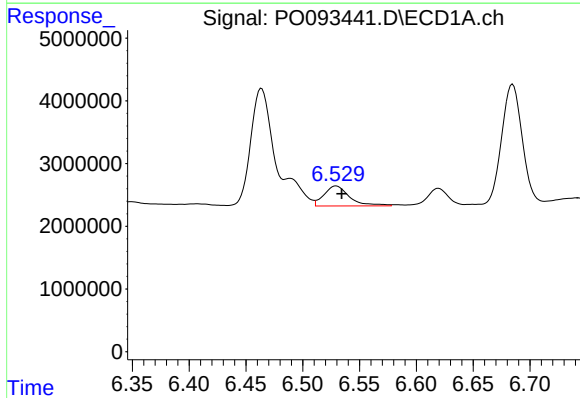
R.T.: 5.786 min
Delta R.T.: -0.005 min
Response: 28114419
Conc: 490.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



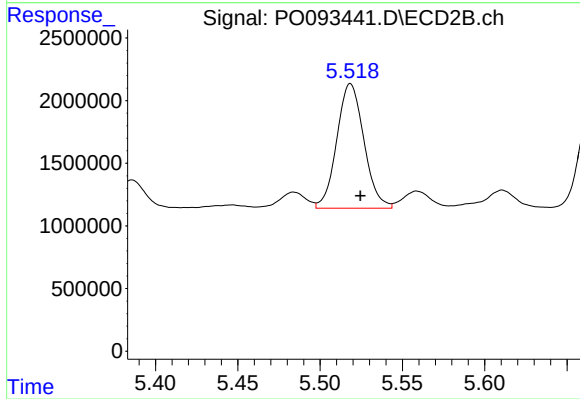
#19 AR-1242-4

R.T.: 4.995 min
Delta R.T.: -0.006 min
Response: 13754099
Conc: 527.99 ng/ml



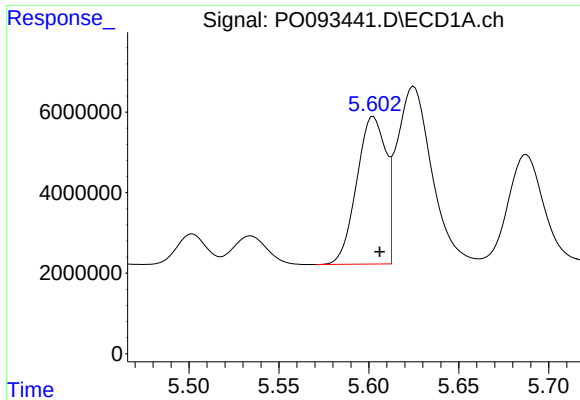
#20 AR-1242-5

R.T.: 6.529 min
Delta R.T.: -0.005 min
Response: 5012053
Conc: 80.21 ng/ml



#20 AR-1242-5

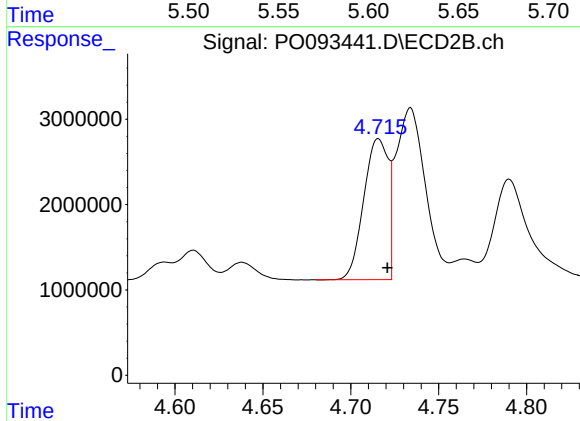
R.T.: 5.518 min
Delta R.T.: -0.006 min
Response: 11406651
Conc: 399.29 ng/ml



#21 AR-1248-1

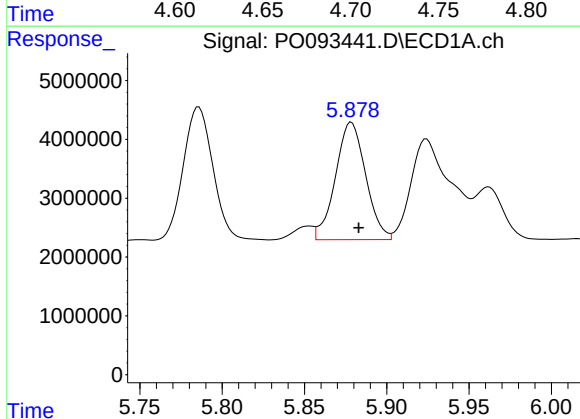
R.T.: 5.603 min
Delta R.T.: -0.004 min
Response: 40948096
Conc: 658.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



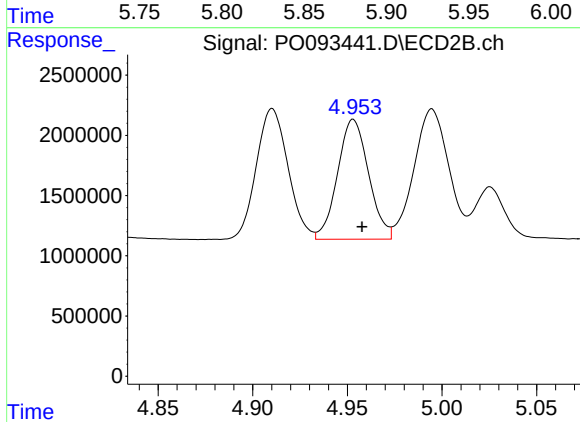
#21 AR-1248-1

R.T.: 4.716 min
Delta R.T.: -0.005 min
Response: 16013922
Conc: 688.13 ng/ml



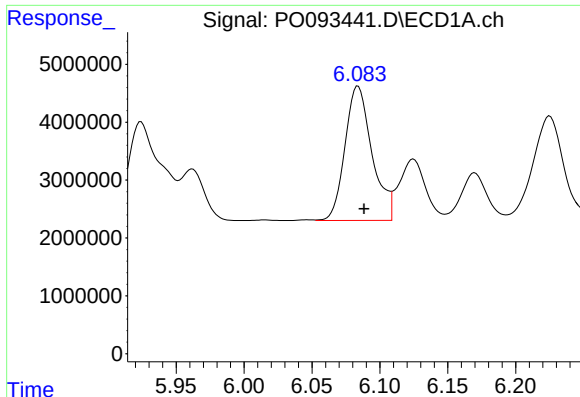
#22 AR-1248-2

R.T.: 5.878 min
Delta R.T.: -0.005 min
Response: 25554873
Conc: 267.56 ng/ml



#22 AR-1248-2

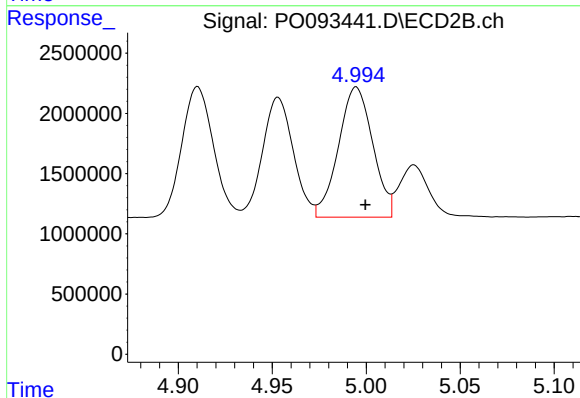
R.T.: 4.953 min
Delta R.T.: -0.005 min
Response: 11370018
Conc: 313.74 ng/ml



#23 AR-1248-3

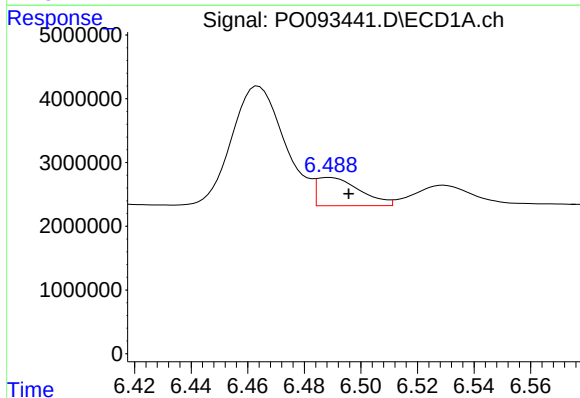
R.T.: 6.084 min
Delta R.T.: -0.004 min
Response: 32138805
Conc: 308.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



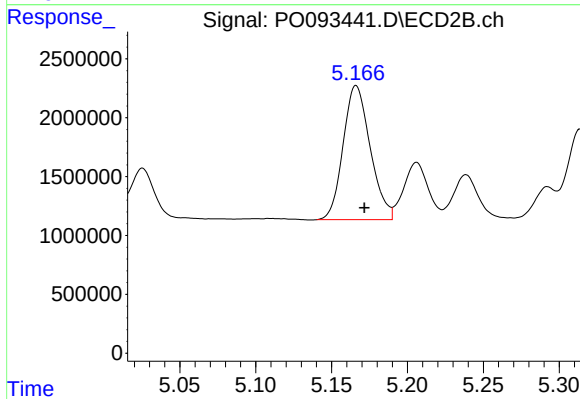
#23 AR-1248-3

R.T.: 4.995 min
Delta R.T.: -0.005 min
Response: 13754099
Conc: 366.52 ng/ml



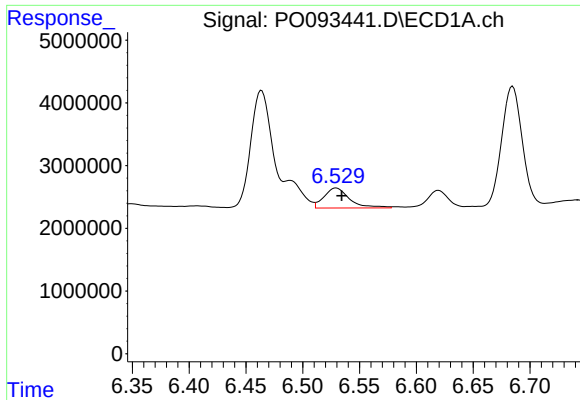
#24 AR-1248-4

R.T.: 6.489 min
Delta R.T.: -0.007 min
Response: 4683803
Conc: 46.00 ng/ml



#24 AR-1248-4

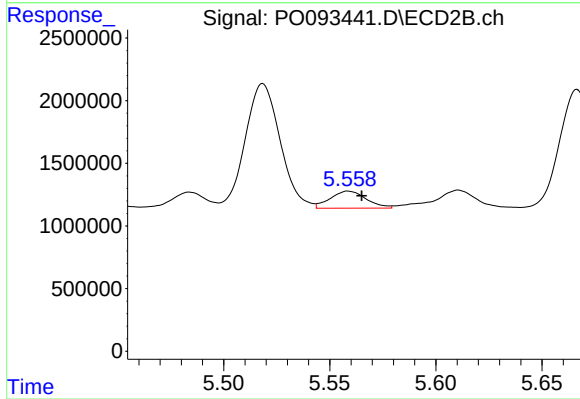
R.T.: 5.166 min
Delta R.T.: -0.005 min
Response: 14162882
Conc: 329.21 ng/ml



#25 AR-1248-5

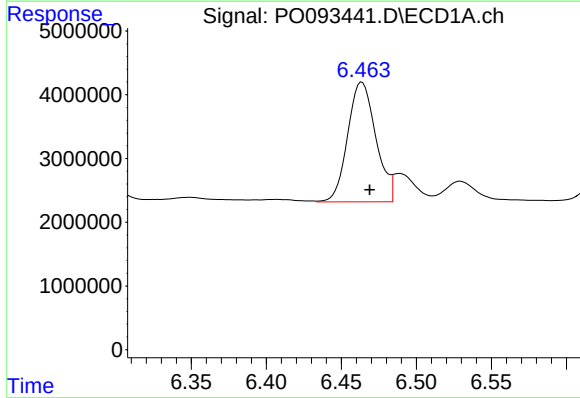
R.T.: 6.529 min
Delta R.T.: -0.005 min
Response: 5012053
Conc: 48.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



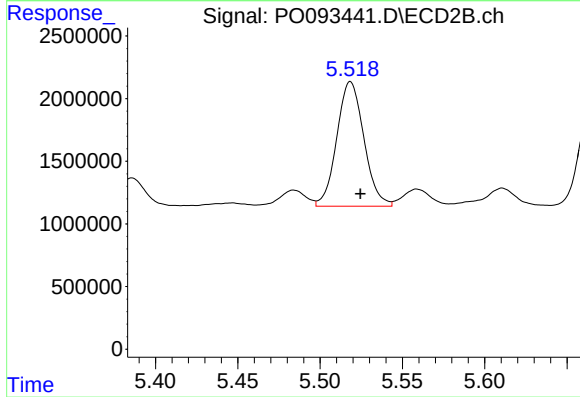
#25 AR-1248-5

R.T.: 5.559 min
Delta R.T.: -0.006 min
Response: 1606127
Conc: 43.67 ng/ml



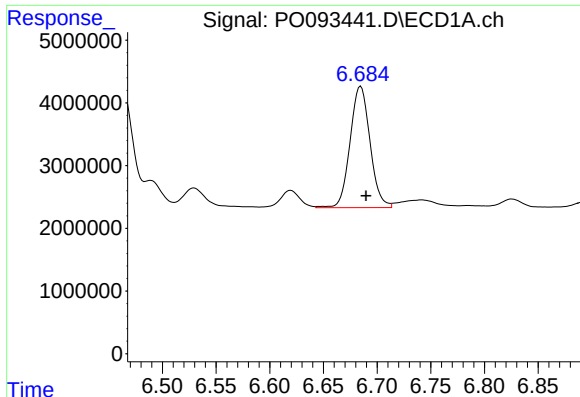
#26 AR-1254-1

R.T.: 6.464 min
Delta R.T.: -0.005 min
Response: 24517773
Conc: 209.80 ng/ml



#26 AR-1254-1

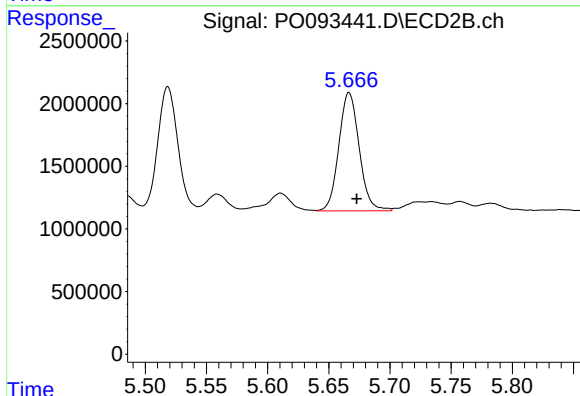
R.T.: 5.518 min
Delta R.T.: -0.006 min
Response: 11406651
Conc: 181.74 ng/ml



#27 AR-1254-2

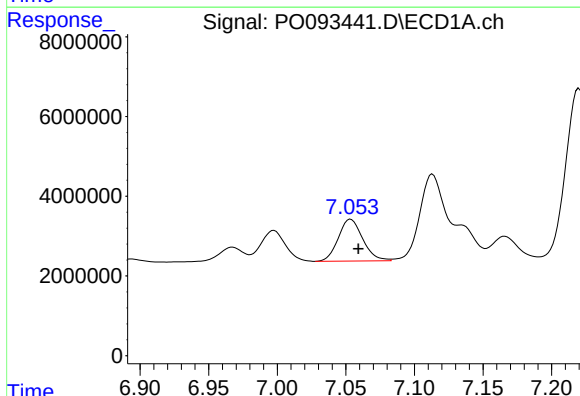
R.T.: 6.685 min
Delta R.T.: -0.005 min
Response: 25021544
Conc: 146.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



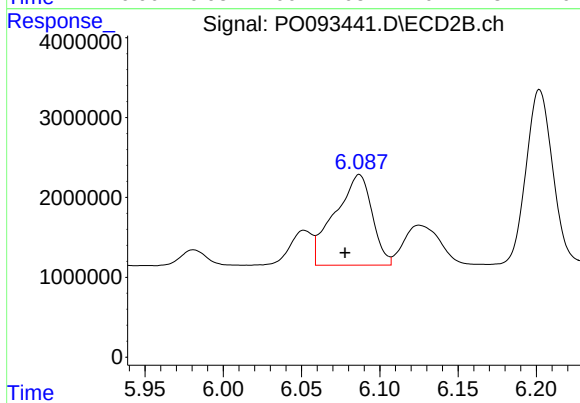
#27 AR-1254-2

R.T.: 5.667 min
Delta R.T.: -0.006 min
Response: 10937248
Conc: 194.09 ng/ml



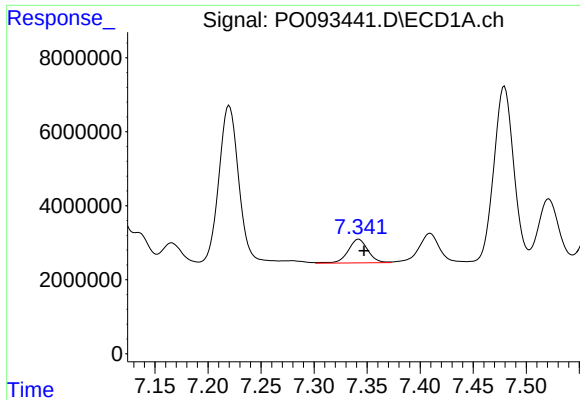
#28 AR-1254-3

R.T.: 7.053 min
Delta R.T.: -0.006 min
Response: 12982900
Conc: 78.10 ng/ml



#28 AR-1254-3

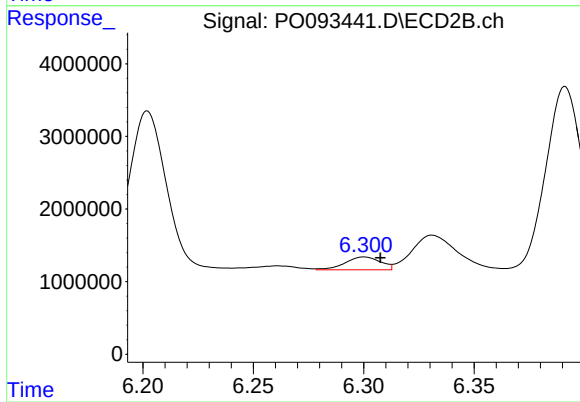
R.T.: 6.087 min
Delta R.T.: 0.009 min
Response: 18828943
Conc: 218.70 ng/ml



#29 AR-1254-4

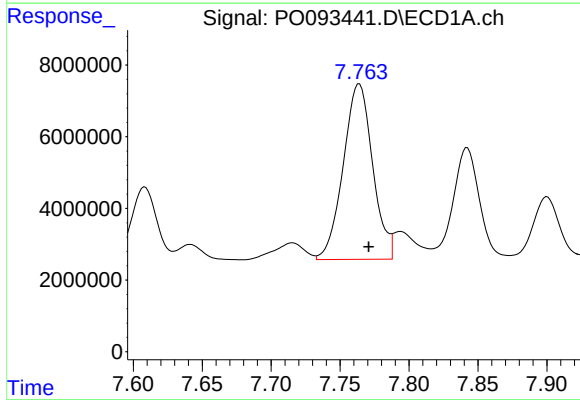
R.T.: 7.342 min
Delta R.T.: -0.005 min
Response: 8262789
Conc: 77.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



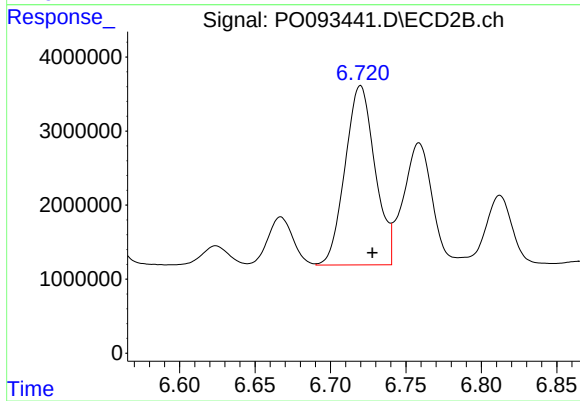
#29 AR-1254-4

R.T.: 6.300 min
Delta R.T.: -0.007 min
Response: 1982254
Conc: 43.35 ng/ml



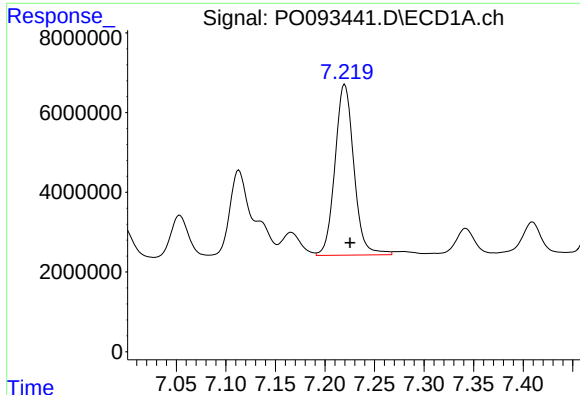
#30 AR-1254-5

R.T.: 7.764 min
Delta R.T.: -0.007 min
Response: 72704900
Conc: 536.93 ng/ml



#30 AR-1254-5

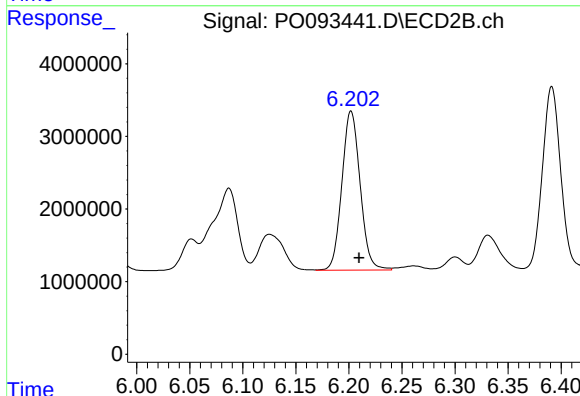
R.T.: 6.720 min
Delta R.T.: -0.008 min
Response: 33437715
Conc: 452.77 ng/ml



#31 AR-1260-1

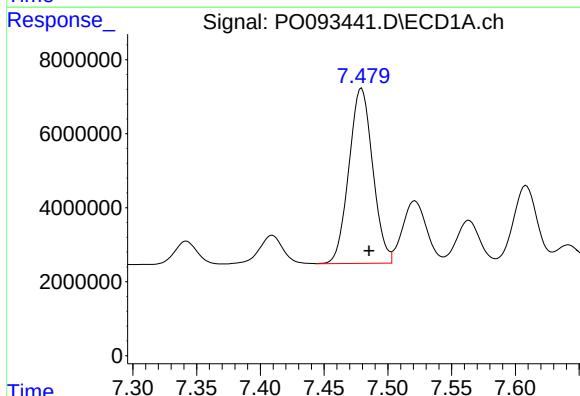
R.T.: 7.220 min
Delta R.T.: -0.005 min
Response: 56830511
Conc: 438.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



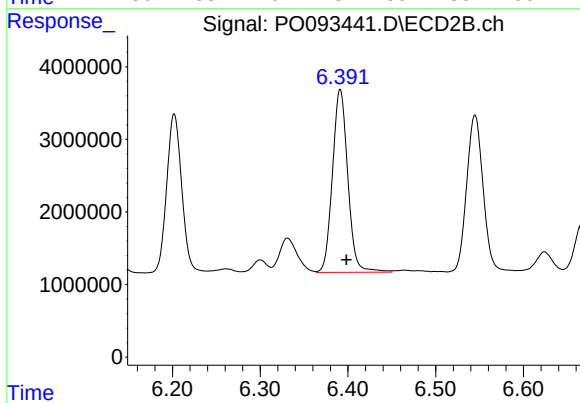
#31 AR-1260-1

R.T.: 6.202 min
Delta R.T.: -0.008 min
Response: 26237844
Conc: 431.55 ng/ml



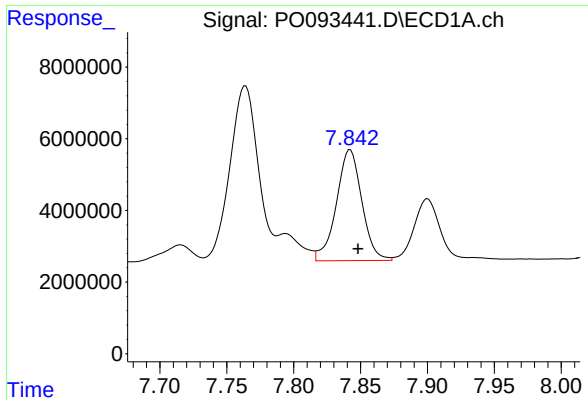
#32 AR-1260-2

R.T.: 7.479 min
Delta R.T.: -0.006 min
Response: 61441585
Conc: 416.20 ng/ml



#32 AR-1260-2

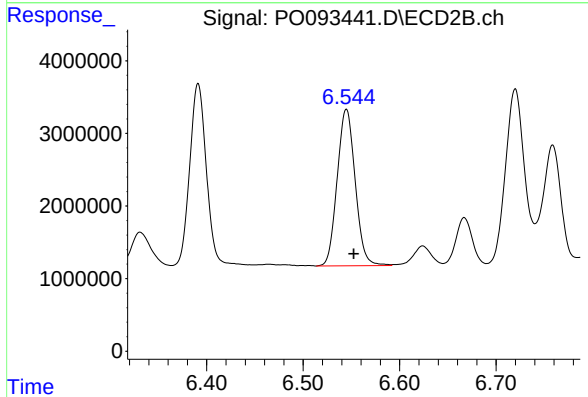
R.T.: 6.391 min
Delta R.T.: -0.007 min
Response: 30635760
Conc: 423.75 ng/ml



#33 AR-1260-3

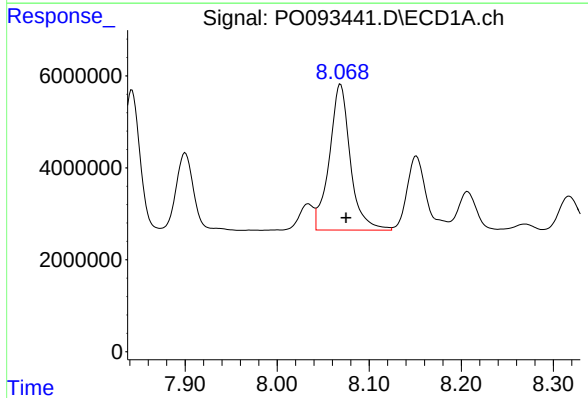
R.T.: 7.842 min
Delta R.T.: -0.006 min
Response: 41059899
Conc: 365.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



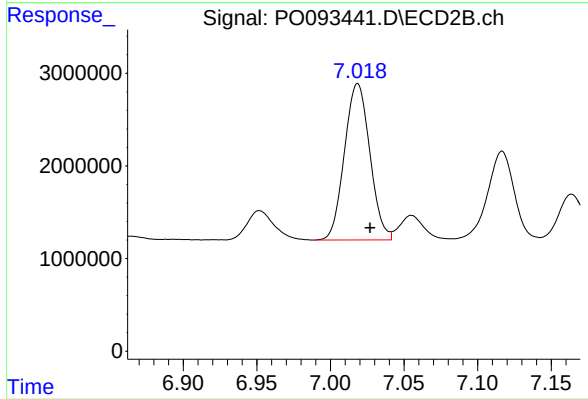
#33 AR-1260-3

R.T.: 6.545 min
Delta R.T.: -0.008 min
Response: 27977750
Conc: 418.40 ng/ml



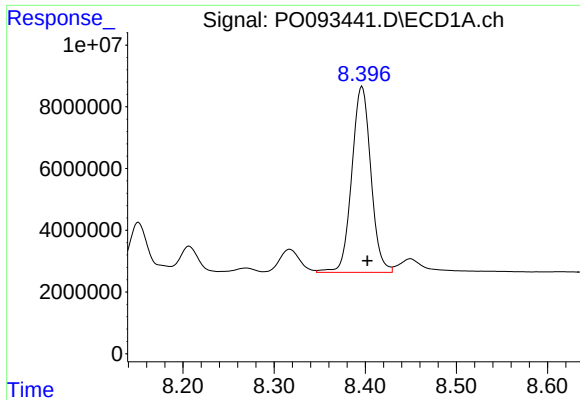
#34 AR-1260-4

R.T.: 8.069 min
Delta R.T.: -0.006 min
Response: 50192597
Conc: 391.40 ng/ml



#34 AR-1260-4

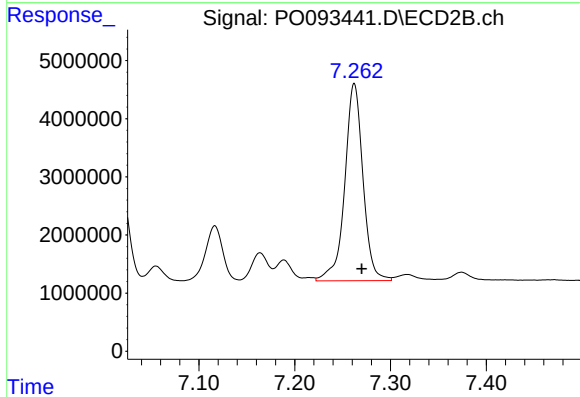
R.T.: 7.019 min
Delta R.T.: -0.008 min
Response: 20261459
Conc: 368.18 ng/ml



#35 AR-1260-5

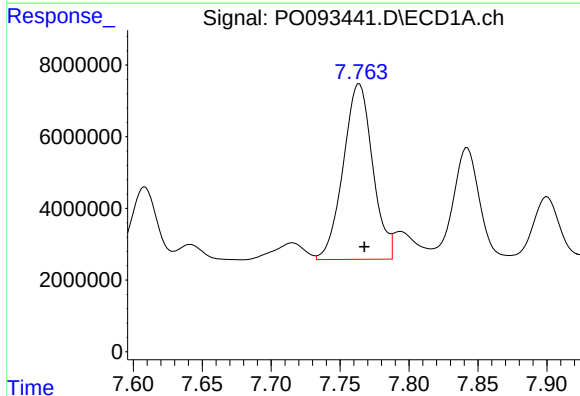
R.T.: 8.397 min
Delta R.T.: -0.006 min
Response: 88042530
Conc: 394.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



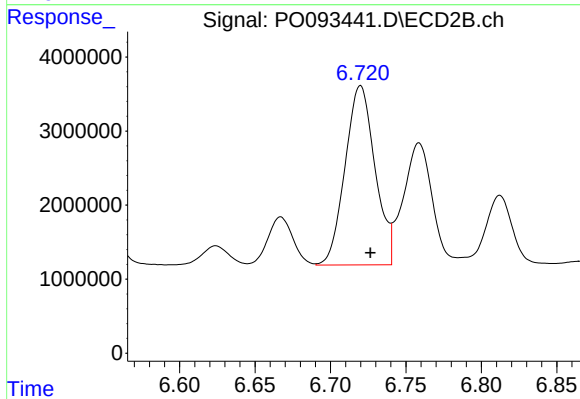
#35 AR-1260-5

R.T.: 7.262 min
Delta R.T.: -0.008 min
Response: 44771355
Conc: 380.29 ng/ml



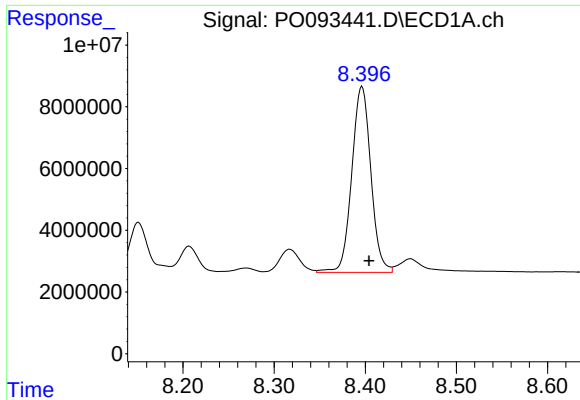
#36 AR-1262-1

R.T.: 7.764 min
Delta R.T.: -0.004 min
Response: 72704900
Conc: 731.41 ng/ml



#36 AR-1262-1

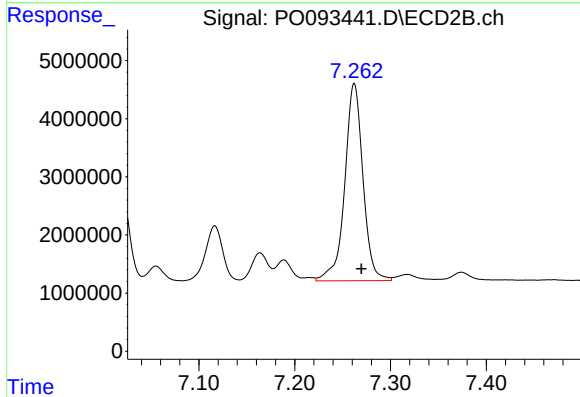
R.T.: 6.720 min
Delta R.T.: -0.006 min
Response: 33437715
Conc: 894.81 ng/ml



#37 AR-1262-2

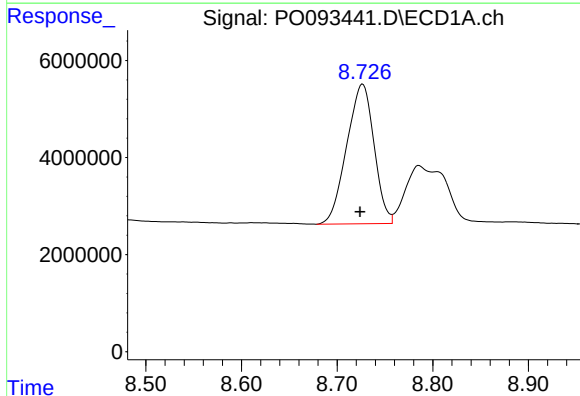
R.T.: 8.397 min
Delta R.T.: -0.008 min
Response: 88042530
Conc: 370.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



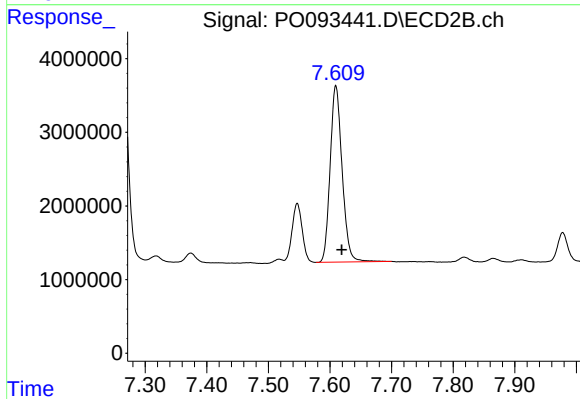
#37 AR-1262-2

R.T.: 7.262 min
Delta R.T.: -0.007 min
Response: 44771355
Conc: 375.97 ng/ml



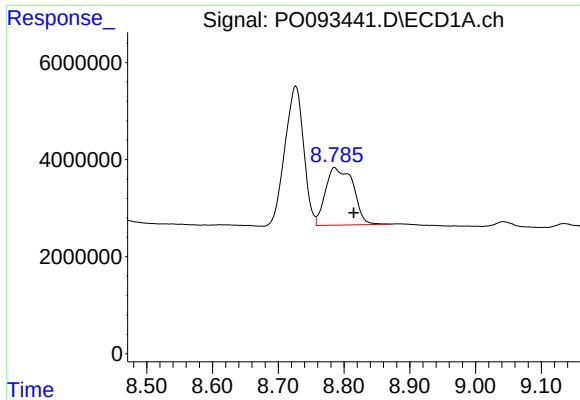
#38 AR-1262-3

R.T.: 8.727 min
Delta R.T.: 0.003 min
Response: 57112267
Conc: 338.18 ng/ml



#38 AR-1262-3

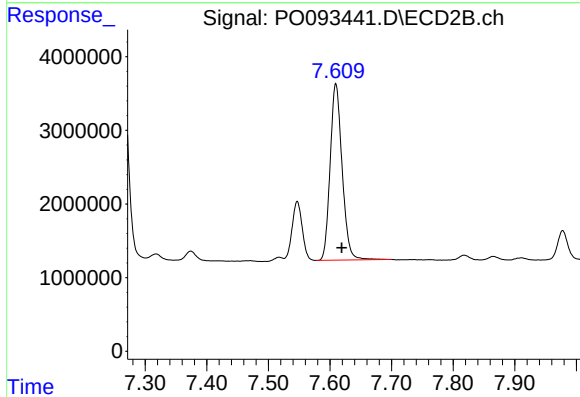
R.T.: 7.610 min
Delta R.T.: -0.010 min
Response: 32333231
Conc: 357.73 ng/ml



#39 AR-1262-4

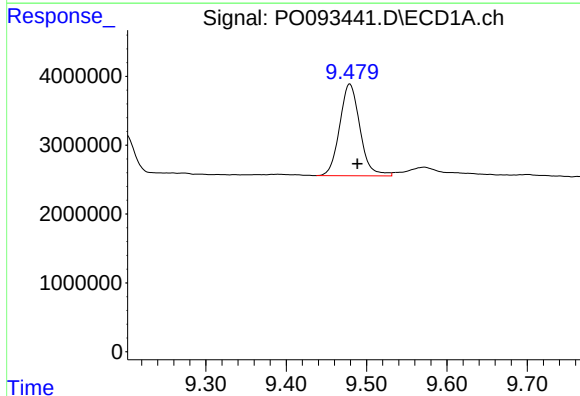
R.T.: 8.786 min
Delta R.T.: -0.029 min
Response: 34538708
Conc: 385.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



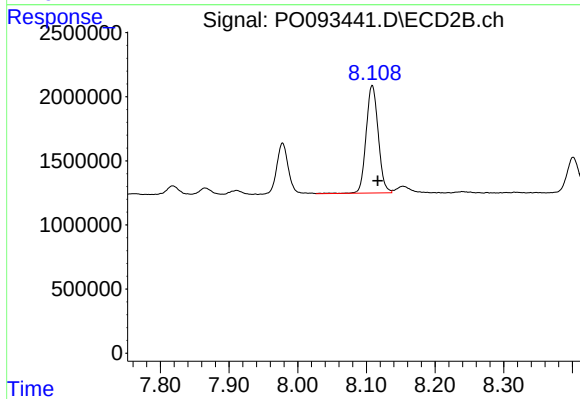
#39 AR-1262-4

R.T.: 7.610 min
Delta R.T.: -0.010 min
Response: 32333231
Conc: 357.73 ng/ml



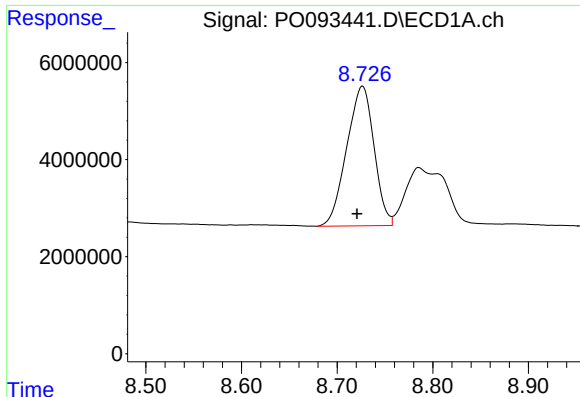
#40 AR-1262-5

R.T.: 9.479 min
Delta R.T.: -0.009 min
Response: 23437167
Conc: 245.39 ng/ml



#40 AR-1262-5

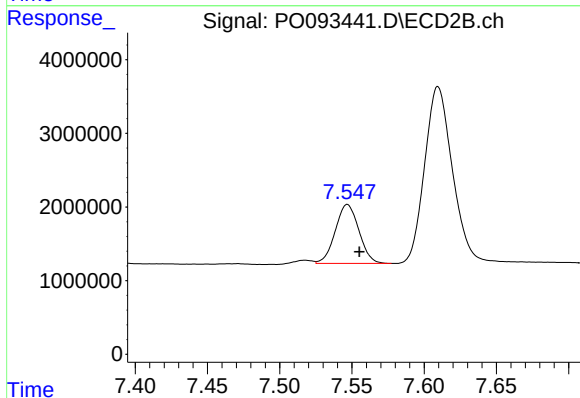
R.T.: 8.109 min
Delta R.T.: -0.008 min
Response: 10279087
Conc: 251.17 ng/ml



#41 AR-1268-1

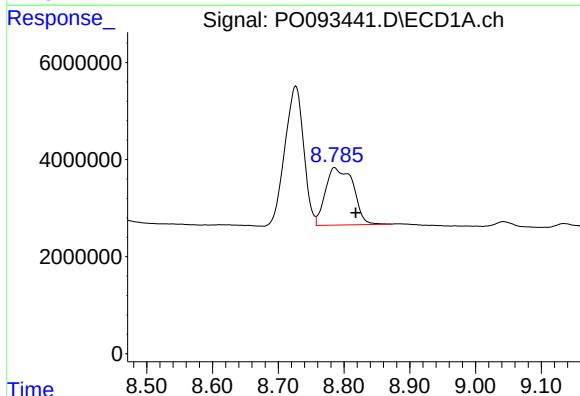
R.T.: 8.727 min
Delta R.T.: 0.006 min
Response: 57112267
Conc: 178.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



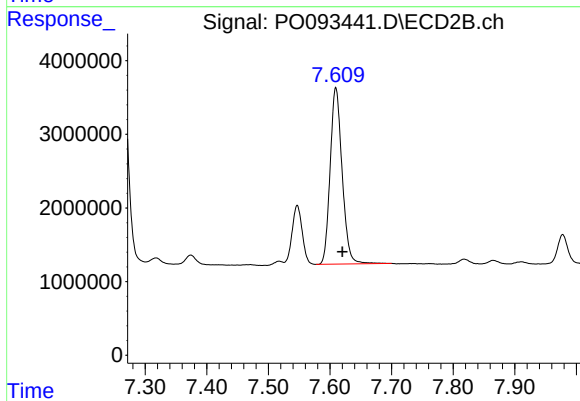
#41 AR-1268-1

R.T.: 7.547 min
Delta R.T.: -0.008 min
Response: 9124033
Conc: 58.30 ng/ml



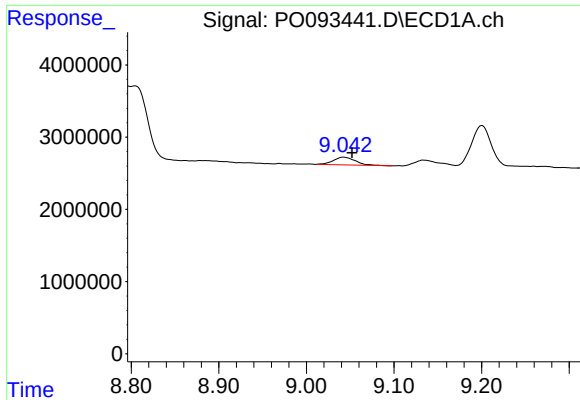
#42 AR-1268-2

R.T.: 8.786 min
Delta R.T.: -0.032 min
Response: 34538708
Conc: 118.97 ng/ml



#42 AR-1268-2

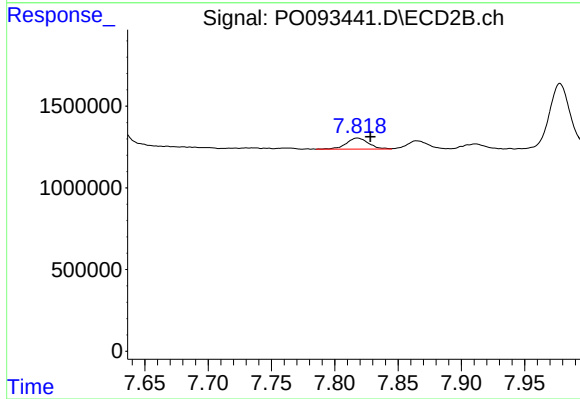
R.T.: 7.610 min
Delta R.T.: -0.011 min
Response: 32333231
Conc: 231.59 ng/ml



#43 AR-1268-3

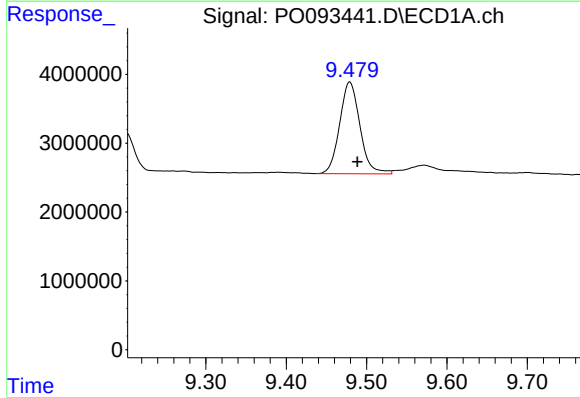
R.T.: 9.043 min
Delta R.T.: -0.009 min
Response: 1887748
Conc: 7.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



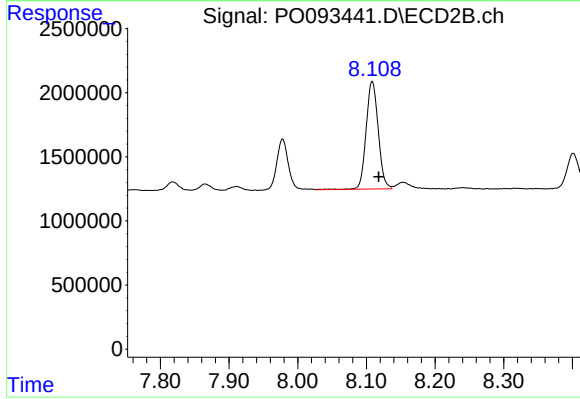
#43 AR-1268-3

R.T.: 7.818 min
Delta R.T.: -0.010 min
Response: 823498
Conc: 6.62 ng/ml



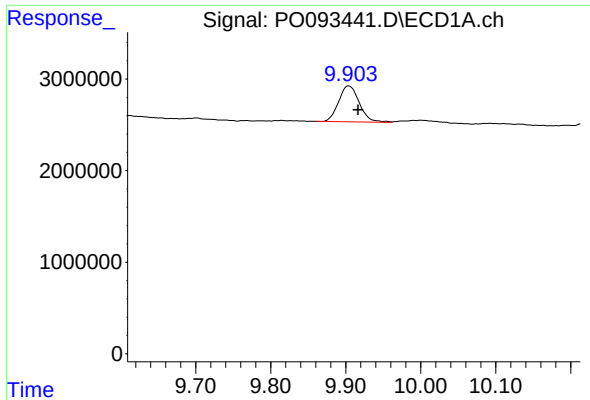
#44 AR-1268-4

R.T.: 9.479 min
Delta R.T.: -0.009 min
Response: 23437167
Conc: 219.46 ng/ml



#44 AR-1268-4

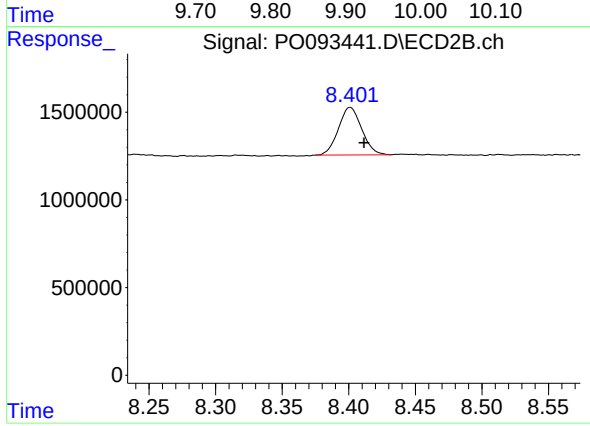
R.T.: 8.109 min
Delta R.T.: -0.009 min
Response: 10279087
Conc: 208.45 ng/ml



#45 AR-1268-5

R.T.: 9.904 min
Delta R.T.: -0.013 min
Response: 7492945
Conc: 9.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.401 min
Delta R.T.: -0.010 min
Response: 3308469
Conc: 9.37 ng/ml