

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0010623\
 Data File : P0091880.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jan 2023 17:12
 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: Jan 06 21:18:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0010423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 05 01:51:19 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...	4.295	3.468	165.5E6	71497021	51.505	51.789
2)	SA Decachlor...	10.037	8.463	118.8E6	59876451	50.044	47.574
Target Compounds							
3)	L1 AR-1016-1	5.470	4.551	41106246	18832631	370.283	381.772
4)	L1 AR-1016-2	5.492	4.569	58745880	26457952	371.802	376.230
5)	L1 AR-1016-3	5.554	4.744	37108267	14824733	357.405	380.037
6)	L1 AR-1016-4	5.653	4.788	29204922	12493674	370.227	383.211
7)	L1 AR-1016-5	5.951	5.001	31357200	17289591	358.942	417.644
8)	L2 AR-1221-1	4.500	3.680	4872240	2118642	120.169	116.005
9)	L2 AR-1221-2	4.592	3.766	7010117	3348456	235.094	242.081
10)	L2 AR-1221-3	4.668	3.841	24295624	11166661	270.030	267.511
11)	L3 AR-1232-1	4.668	3.841	24295624	11166661	313.693	305.195
12)	L3 AR-1232-2	5.200	4.569	32360424	26457952	849.721	806.470
13)	L3 AR-1232-3	5.492	4.744	58745880	14824733	827.651	838.942
14)	L3 AR-1232-4	5.653	4.830	29204922	15747640	838.736	906.109
15)	L3 AR-1232-5	5.746	5.001	25880788	17289591	945.852	912.683
16)	L4 AR-1242-1	5.470	4.551	41106246	18832631	445.609	449.669
17)	L4 AR-1242-2	5.492	4.569	58745880	26457952	442.475	447.321
18)	L4 AR-1242-3	5.554	4.744	37108267	14824733	440.818	459.175
19)	L4 AR-1242-4	5.653	4.830	29204922	15747640	447.246	461.928
20)	L4 AR-1242-5	6.395	5.354	31633760	19786838	458.082	497.056
21)	L5 AR-1248-1	5.470	4.551	41106246	18832631	591.653	602.877
22)	L5 AR-1248-2	5.746	4.788	25880788	12493674	251.144	260.386
23)	L5 AR-1248-3	5.951	4.830	31357200	15747640	274.595	315.405
24)	L5 AR-1248-4	6.357	5.001	29960848	17289591	248.063	298.314
25)	L5 AR-1248-5	6.395	5.394	31633760	16080330	268.099	298.527
26)	L6 AR-1254-1	6.330	5.354	25047438	19786838	195.850	234.326
27)	L6 AR-1254-2	6.553	5.503	29559837	7121356	148.936	92.479 #
28)	L6 AR-1254-3	6.919	5.906	14184378	8315037	71.443	69.420
29)	L6 AR-1254-4	7.207	6.136	10483354	5432510	73.642	72.994
30)	L6 AR-1254-5	7.629	6.556	3787887	3261191	25.724	30.790
31)	L7 AR-1260-1	7.085	6.049	3974309	4781015	25.812	58.289 #
32)	L7 AR-1260-2	7.343	6.228	3831847	1698694	21.565	17.544
33)	L7 AR-1260-3	7.659f	6.378	408507	3221250	3.181	32.918 #
34)	L7 AR-1260-4	7.917	6.891	1934063	803720	12.938	10.685
35)	L7 AR-1260-5	0.000	7.098	0	273690	N.D.	1.657 #
36)	L8 AR-1262-1	7.659f	6.623	408507	291785	2.461	2.958
37)	L8 AR-1262-2	0.000	7.098	0	273690	N.D.	1.676 #
38)	L8 AR-1262-3	0.000	7.444f	0	751693	N.D.	10.933 #
39)	L8 AR-1262-4	0.000	7.444	0	751693	N.D.	6.191 #
41)	L9 AR-1268-1	0.000	7.444f	0	751693	N.D.	3.544 #
42)	L9 AR-1268-2	0.000	7.444	0	751693	N.D.	4.007 #

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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	0.000	8.219	0	377048	N.D.	0.810 #

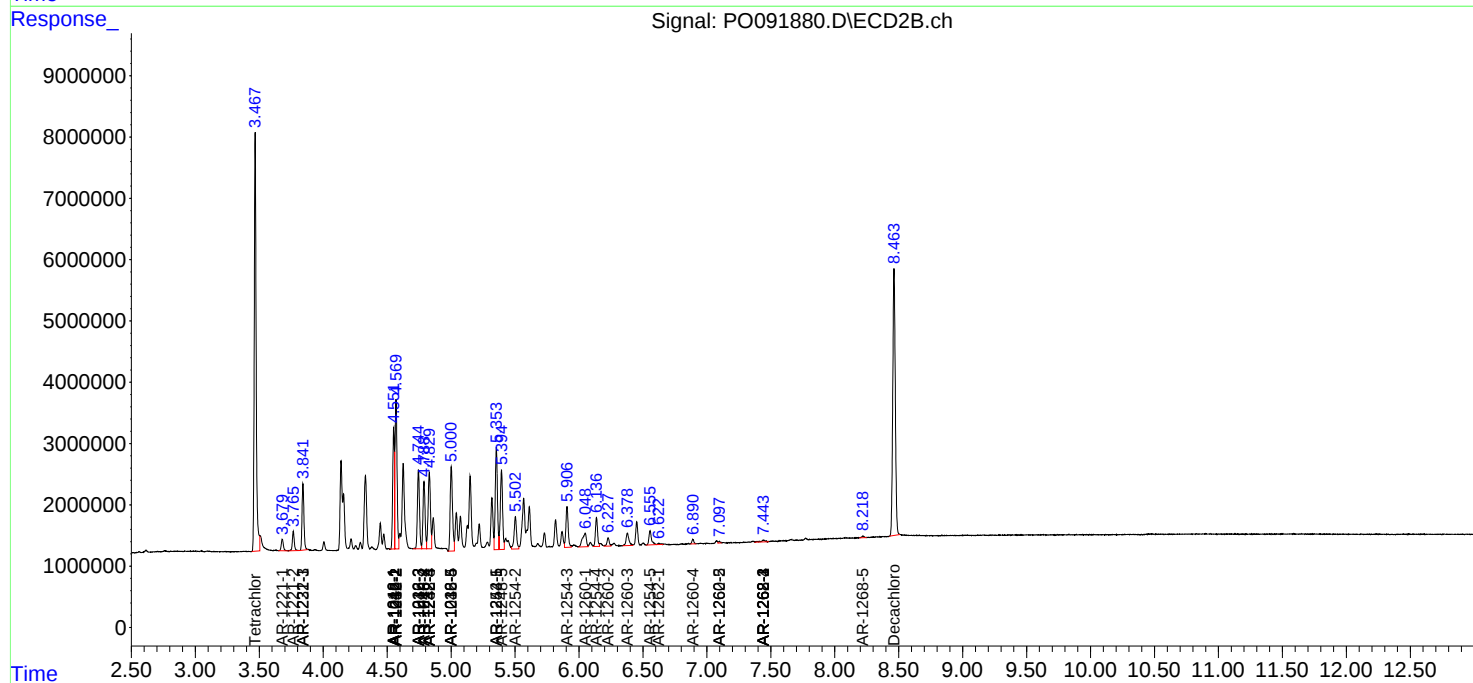
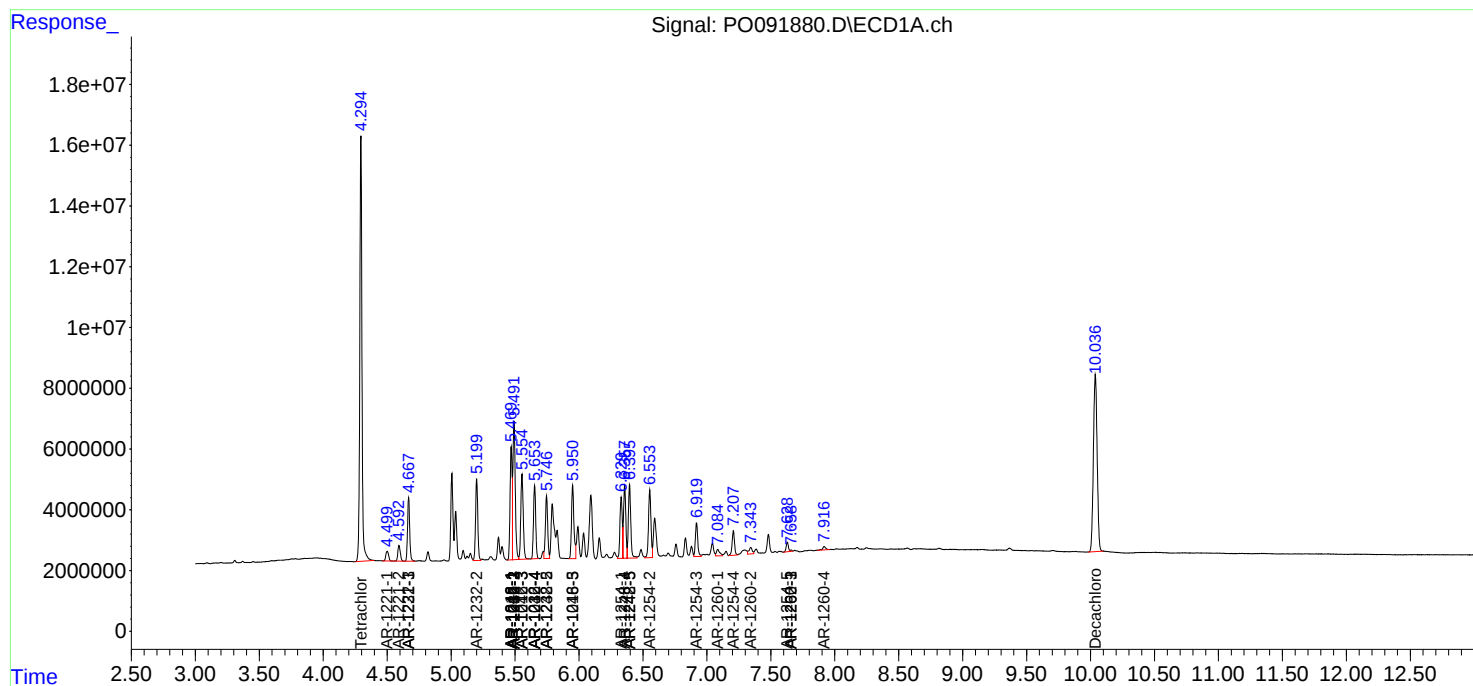
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

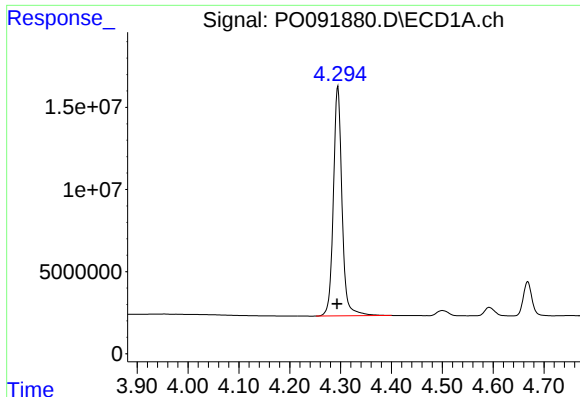
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0010623\
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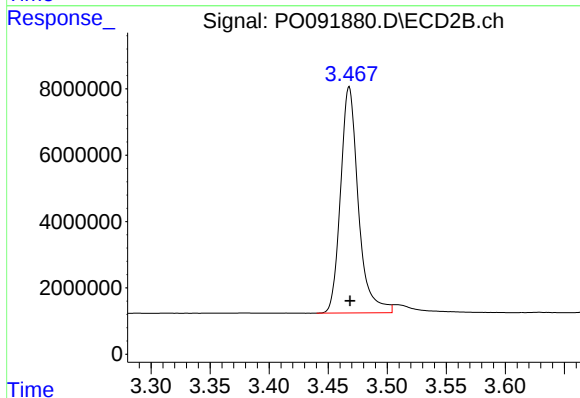




#1 Tetrachloro-m-xylene

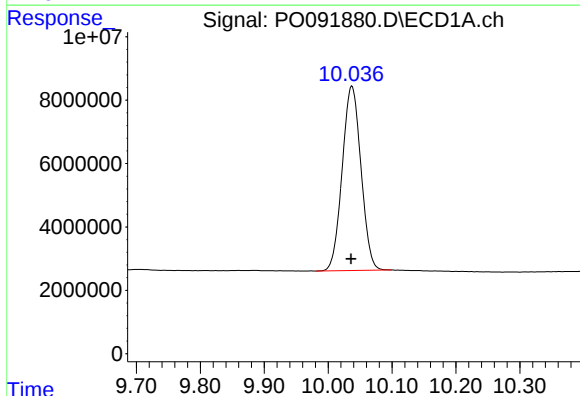
R.T.: 4.295 min
Delta R.T.: 0.002 min
Response: 165516885
Conc: 51.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



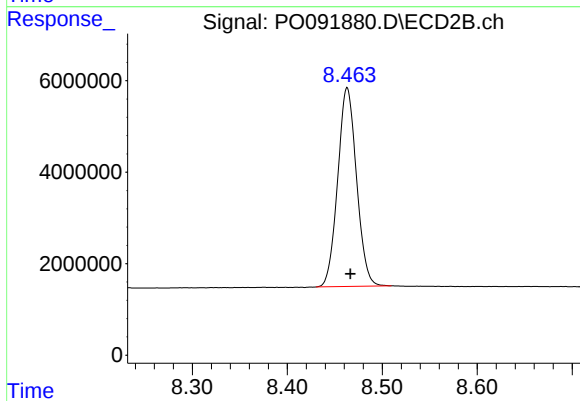
#1 Tetrachloro-m-xylene

R.T.: 3.468 min
Delta R.T.: 0.000 min
Response: 71497021
Conc: 51.79 ng/ml



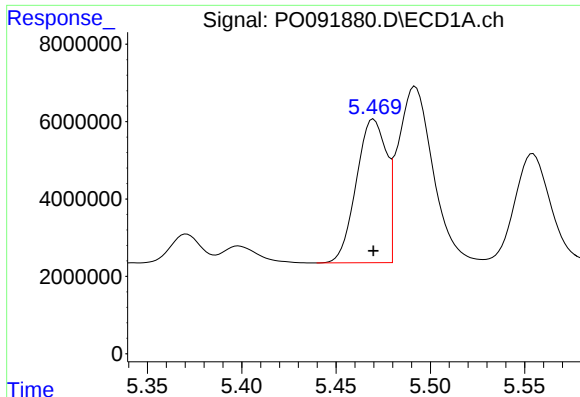
#2 Decachlorobiphenyl

R.T.: 10.037 min
Delta R.T.: 0.001 min
Response: 118792282
Conc: 50.04 ng/ml



#2 Decachlorobiphenyl

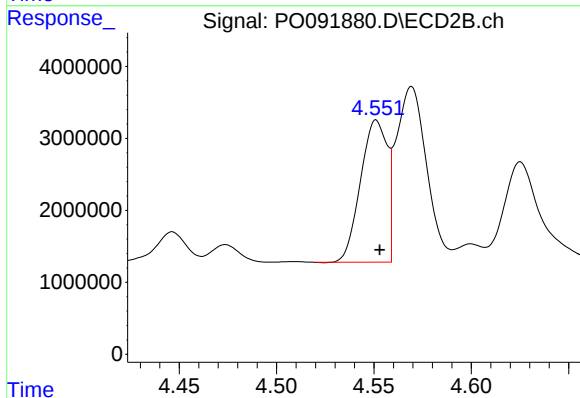
R.T.: 8.463 min
Delta R.T.: -0.003 min
Response: 59876451
Conc: 47.57 ng/ml



#3 AR-1016-1

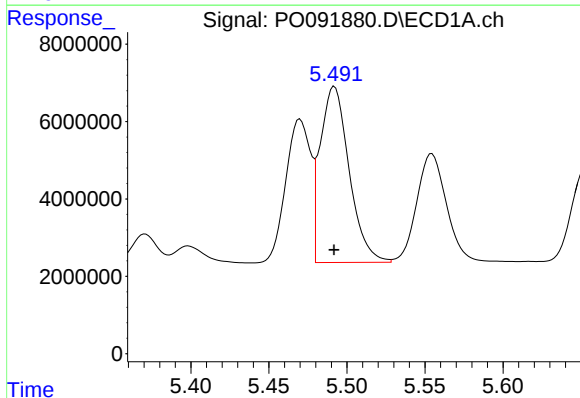
R.T.: 5.470 min
Delta R.T.: 0.000 min
Response: 41106246
Conc: 370.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



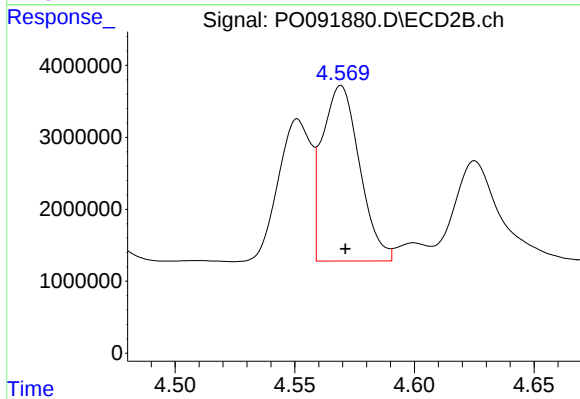
#3 AR-1016-1

R.T.: 4.551 min
Delta R.T.: -0.002 min
Response: 18832631
Conc: 381.77 ng/ml



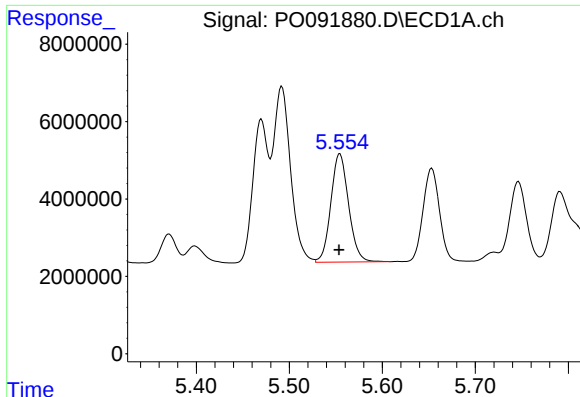
#4 AR-1016-2

R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 58745880
Conc: 371.80 ng/ml



#4 AR-1016-2

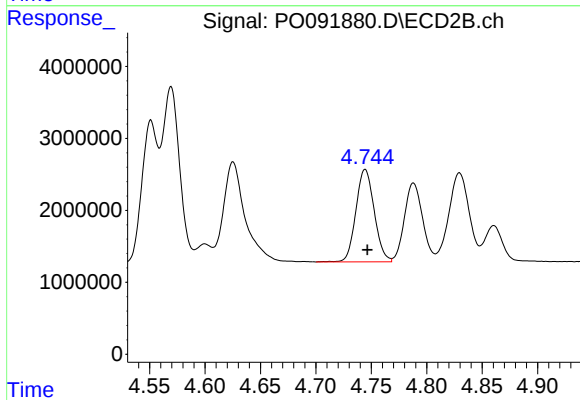
R.T.: 4.569 min
Delta R.T.: -0.002 min
Response: 26457952
Conc: 376.23 ng/ml



#5 AR-1016-3

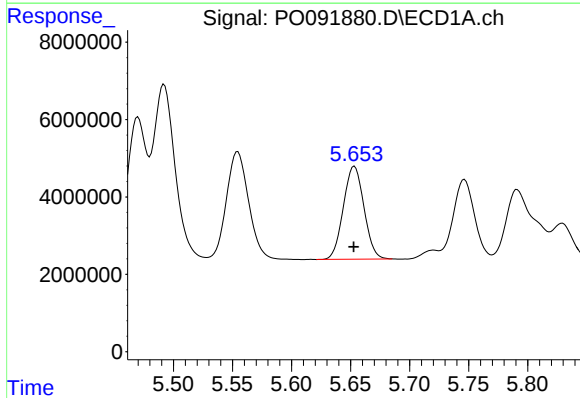
R.T.: 5.554 min
Delta R.T.: 0.000 min
Response: 37108267
Conc: 357.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



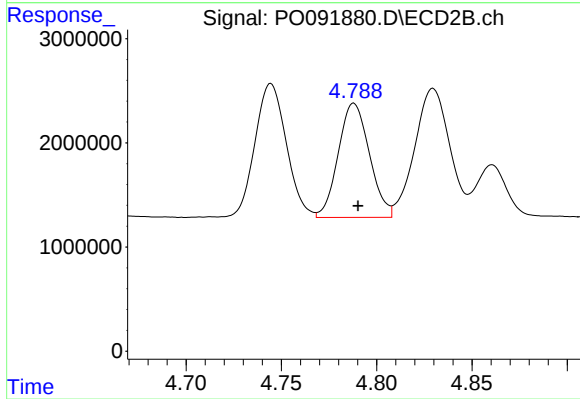
#5 AR-1016-3

R.T.: 4.744 min
Delta R.T.: -0.002 min
Response: 14824733
Conc: 380.04 ng/ml



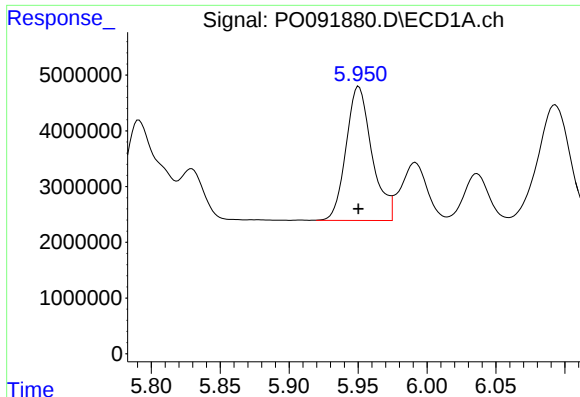
#6 AR-1016-4

R.T.: 5.653 min
Delta R.T.: 0.000 min
Response: 29204922
Conc: 370.23 ng/ml



#6 AR-1016-4

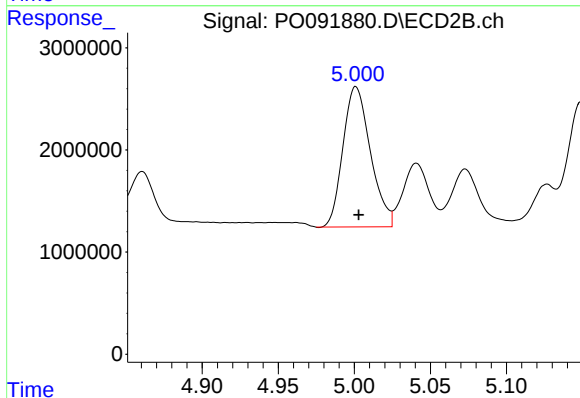
R.T.: 4.788 min
Delta R.T.: -0.002 min
Response: 12493674
Conc: 383.21 ng/ml



#7 AR-1016-5

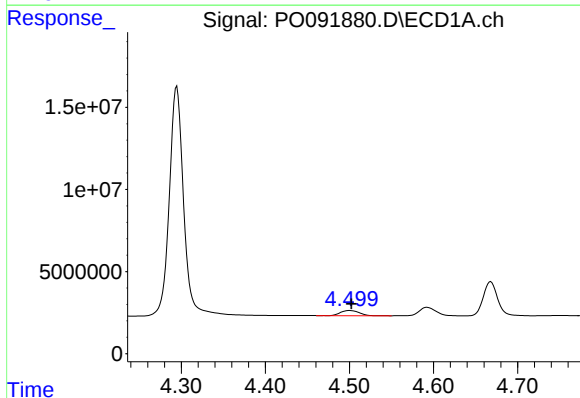
R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 31357200
Conc: 358.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



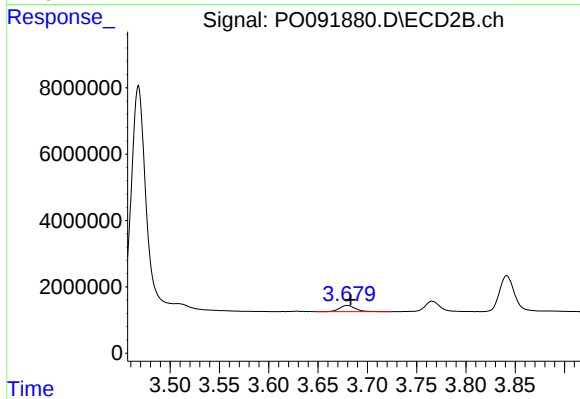
#7 AR-1016-5

R.T.: 5.001 min
Delta R.T.: -0.002 min
Response: 17289591
Conc: 417.64 ng/ml



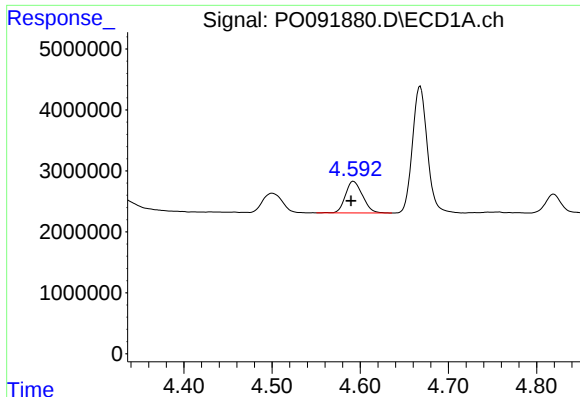
#8 AR-1221-1

R.T.: 4.500 min
Delta R.T.: -0.002 min
Response: 4872240
Conc: 120.17 ng/ml



#8 AR-1221-1

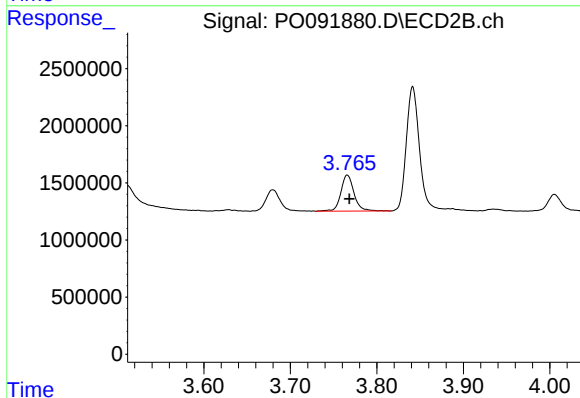
R.T.: 3.680 min
Delta R.T.: -0.004 min
Response: 2118642
Conc: 116.01 ng/ml



#9 AR-1221-2

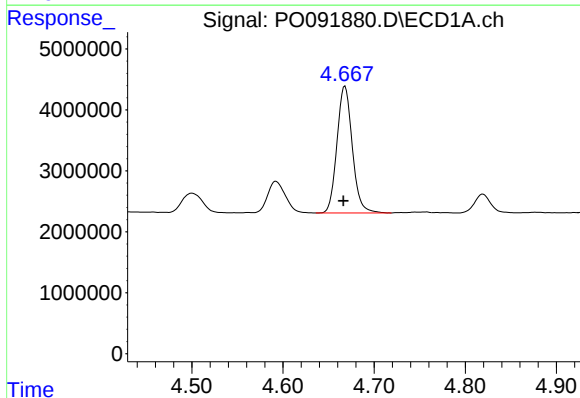
R.T.: 4.592 min
Delta R.T.: 0.003 min
Response: 7010117
Conc: 235.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



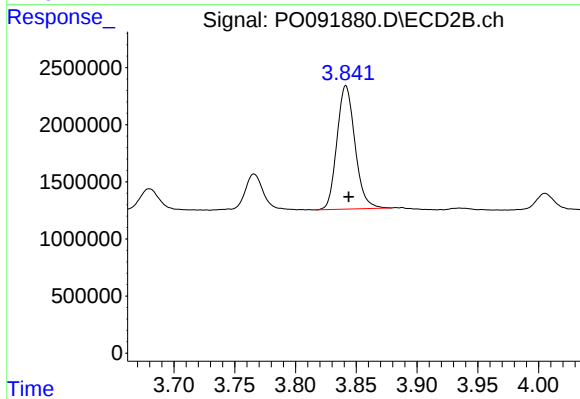
#9 AR-1221-2

R.T.: 3.766 min
Delta R.T.: -0.003 min
Response: 3348456
Conc: 242.08 ng/ml



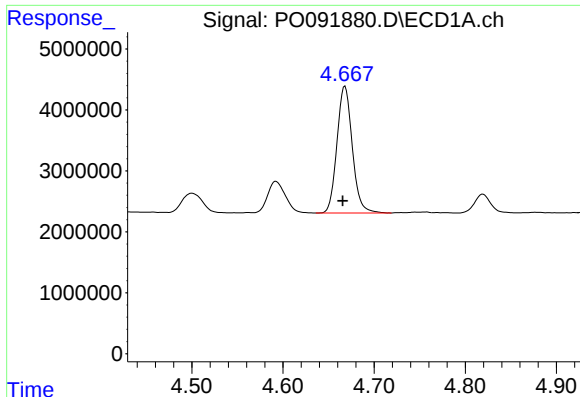
#10 AR-1221-3

R.T.: 4.668 min
Delta R.T.: 0.002 min
Response: 24295624
Conc: 270.03 ng/ml



#10 AR-1221-3

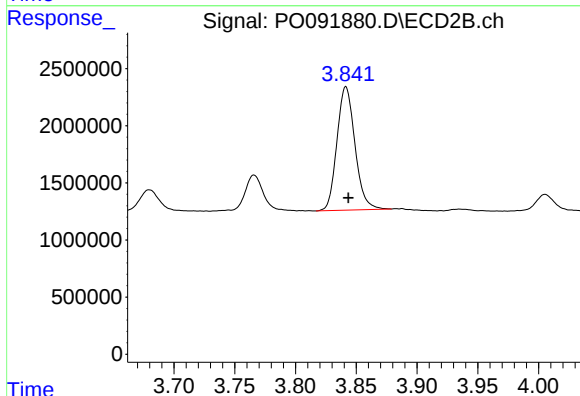
R.T.: 3.841 min
Delta R.T.: -0.002 min
Response: 11166661
Conc: 267.51 ng/ml



#11 AR-1232-1

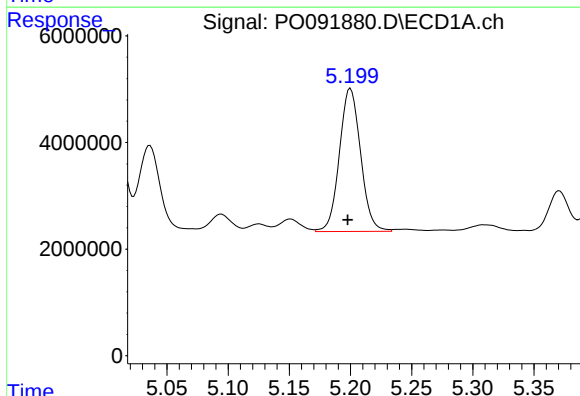
R.T.: 4.668 min
Delta R.T.: 0.002 min
Response: 24295624
Conc: 313.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



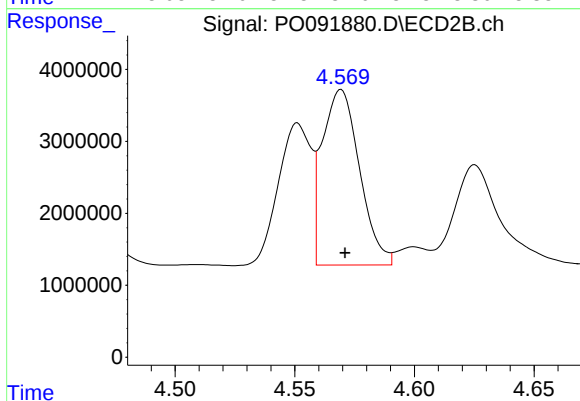
#11 AR-1232-1

R.T.: 3.841 min
Delta R.T.: -0.002 min
Response: 11166661
Conc: 305.20 ng/ml



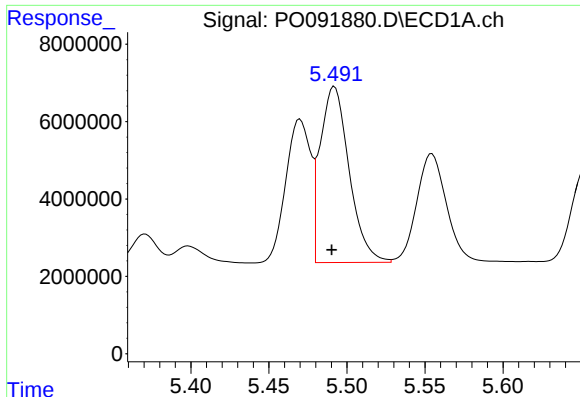
#12 AR-1232-2

R.T.: 5.200 min
Delta R.T.: 0.002 min
Response: 32360424
Conc: 849.72 ng/ml



#12 AR-1232-2

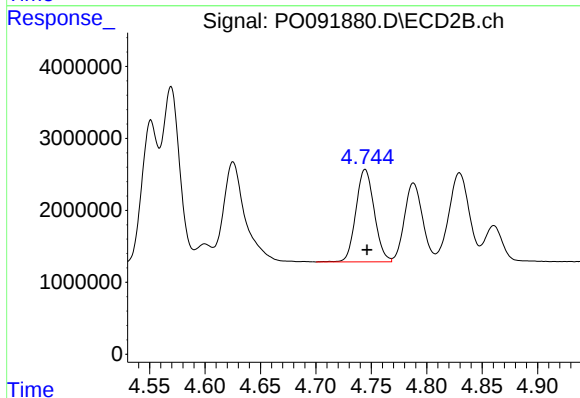
R.T.: 4.569 min
Delta R.T.: -0.002 min
Response: 26457952
Conc: 806.47 ng/ml



#13 AR-1232-3

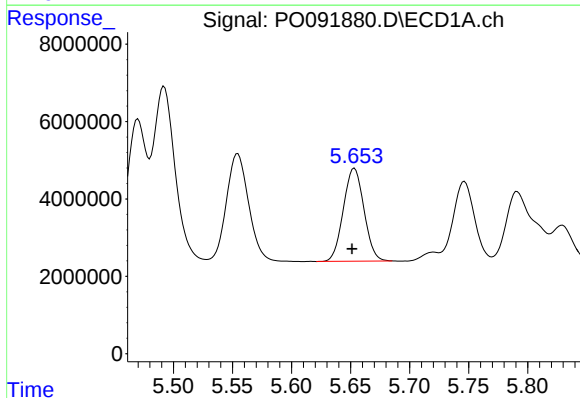
R.T.: 5.492 min
Delta R.T.: 0.002 min
Response: 58745880
Conc: 827.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



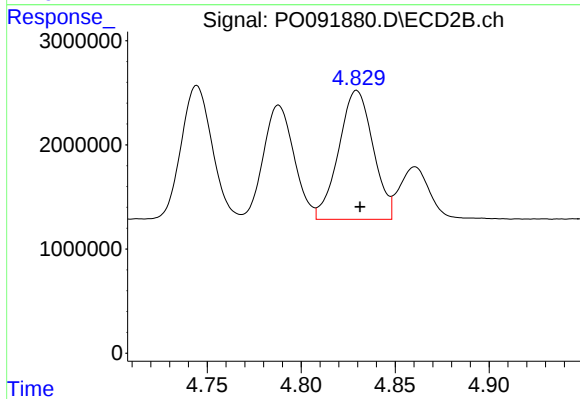
#13 AR-1232-3

R.T.: 4.744 min
Delta R.T.: -0.002 min
Response: 14824733
Conc: 838.94 ng/ml



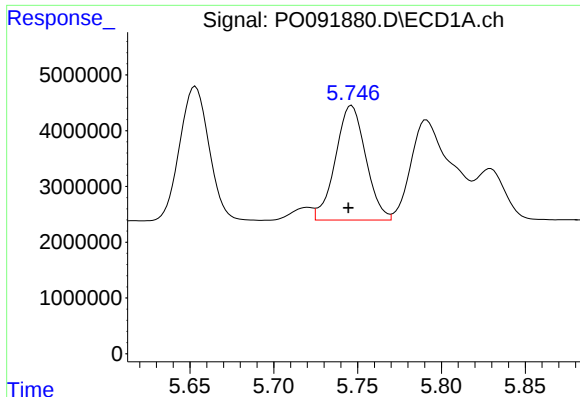
#14 AR-1232-4

R.T.: 5.653 min
Delta R.T.: 0.002 min
Response: 29204922
Conc: 838.74 ng/ml



#14 AR-1232-4

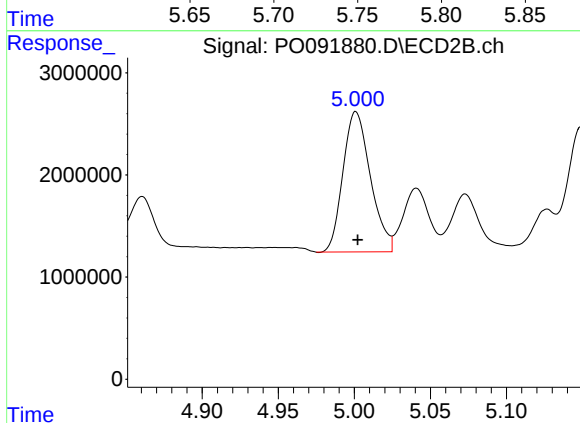
R.T.: 4.830 min
Delta R.T.: -0.002 min
Response: 15747640
Conc: 906.11 ng/ml



#15 AR-1232-5

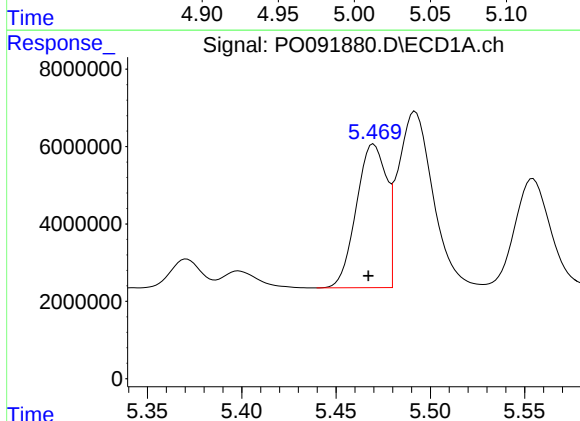
R.T.: 5.746 min
Delta R.T.: 0.002 min
Response: 25880788
Conc: 945.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



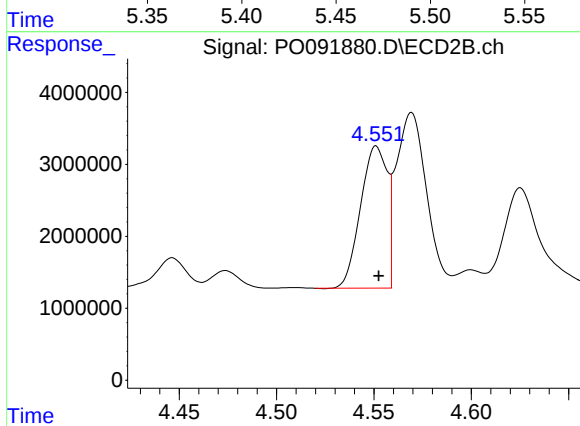
#15 AR-1232-5

R.T.: 5.001 min
Delta R.T.: -0.001 min
Response: 17289591
Conc: 912.68 ng/ml



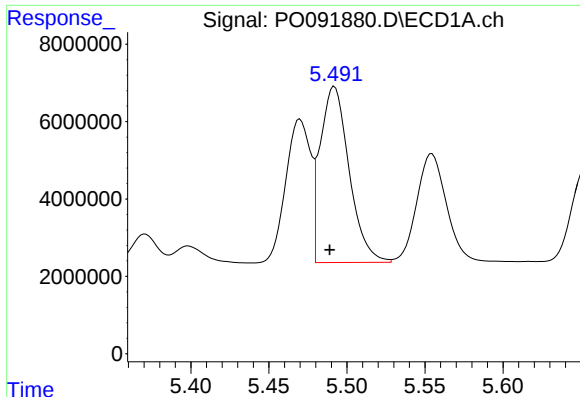
#16 AR-1242-1

R.T.: 5.470 min
Delta R.T.: 0.003 min
Response: 41106246
Conc: 445.61 ng/ml



#16 AR-1242-1

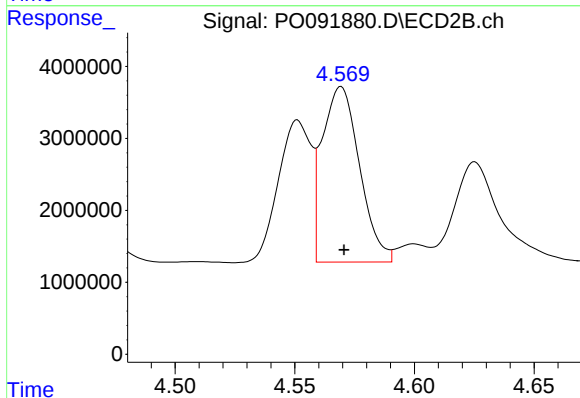
R.T.: 4.551 min
Delta R.T.: -0.001 min
Response: 18832631
Conc: 449.67 ng/ml



#17 AR-1242-2

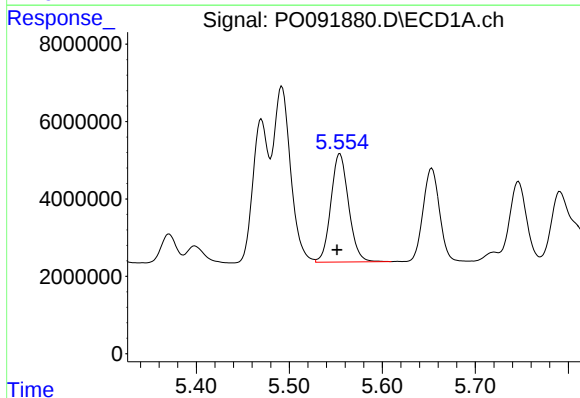
R.T.: 5.492 min
Delta R.T.: 0.003 min
Response: 58745880
Conc: 442.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



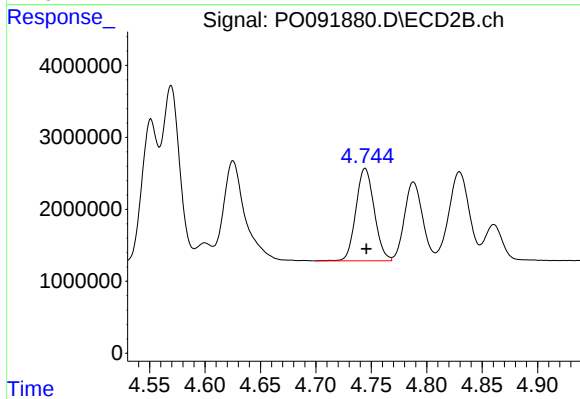
#17 AR-1242-2

R.T.: 4.569 min
Delta R.T.: -0.001 min
Response: 26457952
Conc: 447.32 ng/ml



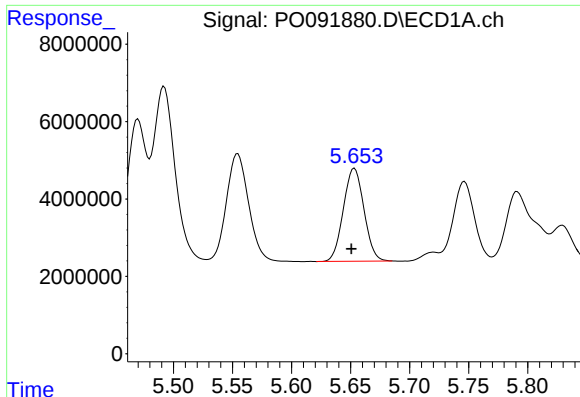
#18 AR-1242-3

R.T.: 5.554 min
Delta R.T.: 0.003 min
Response: 37108267
Conc: 440.82 ng/ml



#18 AR-1242-3

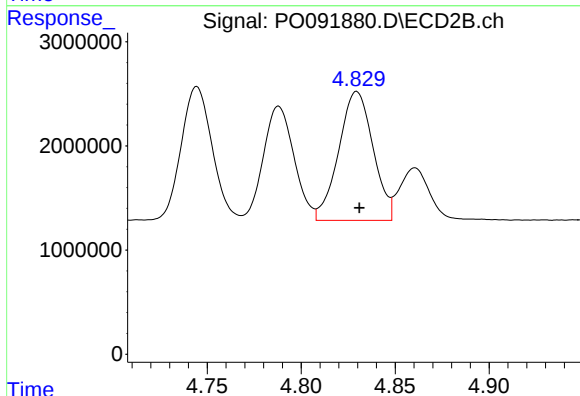
R.T.: 4.744 min
Delta R.T.: -0.001 min
Response: 14824733
Conc: 459.17 ng/ml



#19 AR-1242-4

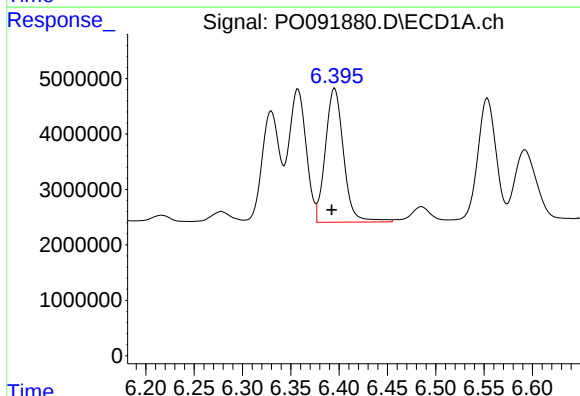
R.T.: 5.653 min
Delta R.T.: 0.003 min
Response: 29204922
Conc: 447.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



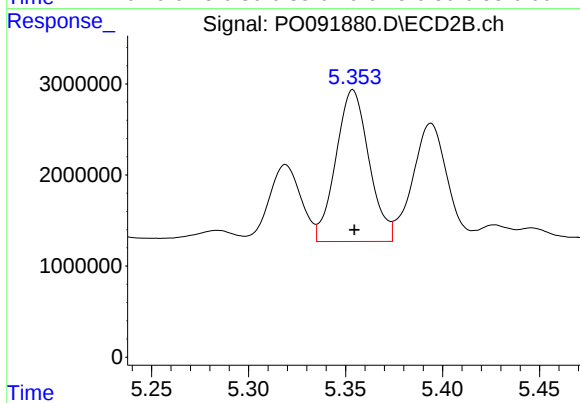
#19 AR-1242-4

R.T.: 4.830 min
Delta R.T.: -0.001 min
Response: 15747640
Conc: 461.93 ng/ml



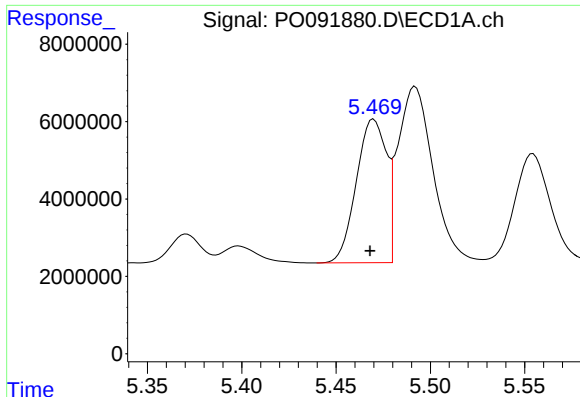
#20 AR-1242-5

R.T.: 6.395 min
Delta R.T.: 0.003 min
Response: 31633760
Conc: 458.08 ng/ml



#20 AR-1242-5

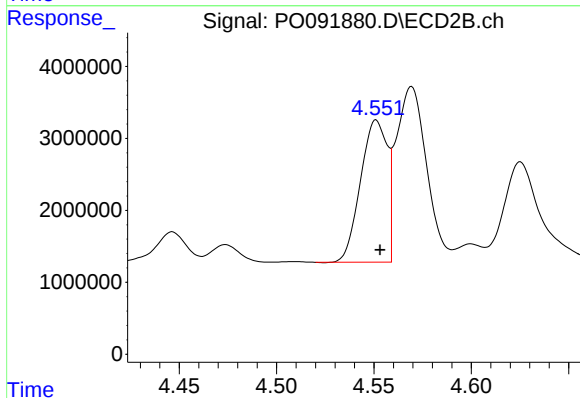
R.T.: 5.354 min
Delta R.T.: 0.000 min
Response: 19786838
Conc: 497.06 ng/ml



#21 AR-1248-1

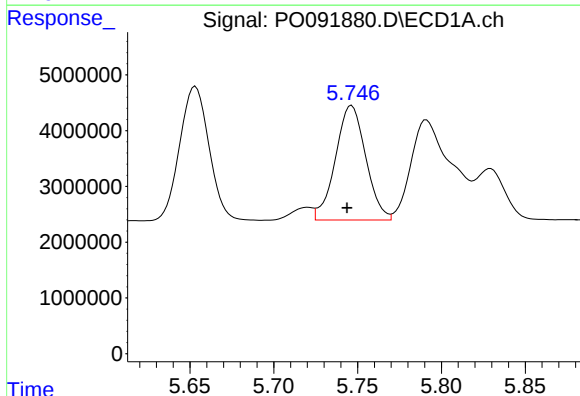
R.T.: 5.470 min
Delta R.T.: 0.002 min
Response: 41106246
Conc: 591.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



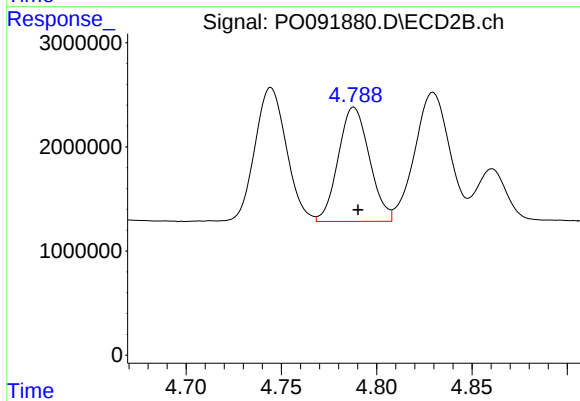
#21 AR-1248-1

R.T.: 4.551 min
Delta R.T.: -0.002 min
Response: 18832631
Conc: 602.88 ng/ml



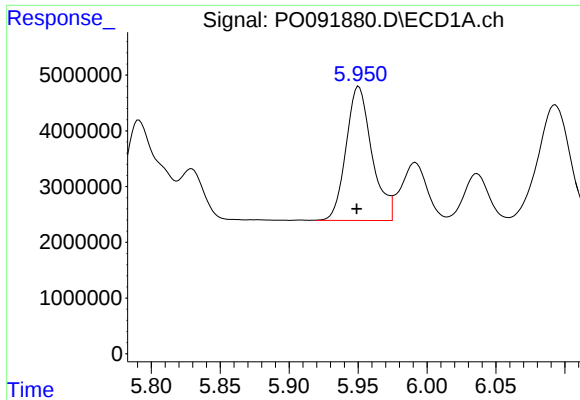
#22 AR-1248-2

R.T.: 5.746 min
Delta R.T.: 0.003 min
Response: 25880788
Conc: 251.14 ng/ml



#22 AR-1248-2

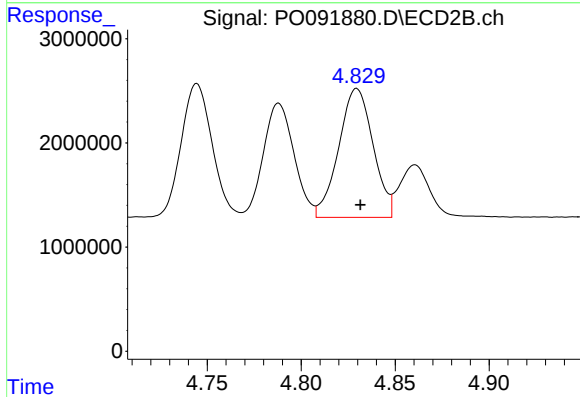
R.T.: 4.788 min
Delta R.T.: -0.002 min
Response: 12493674
Conc: 260.39 ng/ml



#23 AR-1248-3

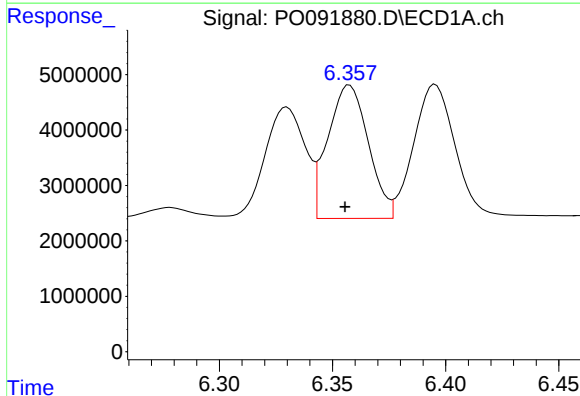
R.T.: 5.951 min
Delta R.T.: 0.002 min
Response: 31357200
Conc: 274.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



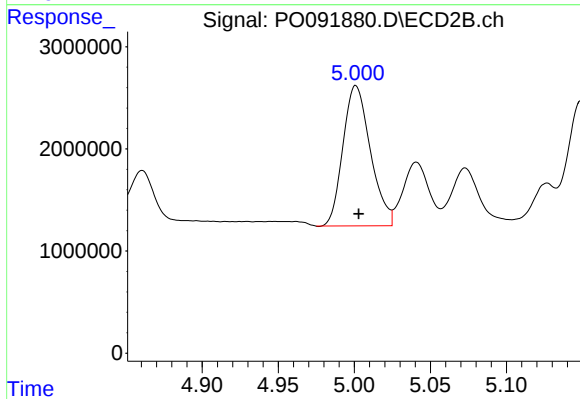
#23 AR-1248-3

R.T.: 4.830 min
Delta R.T.: -0.002 min
Response: 15747640
Conc: 315.40 ng/ml



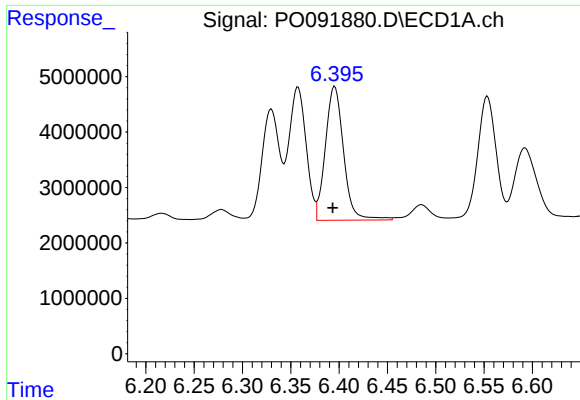
#24 AR-1248-4

R.T.: 6.357 min
Delta R.T.: 0.002 min
Response: 29960848
Conc: 248.06 ng/ml



#24 AR-1248-4

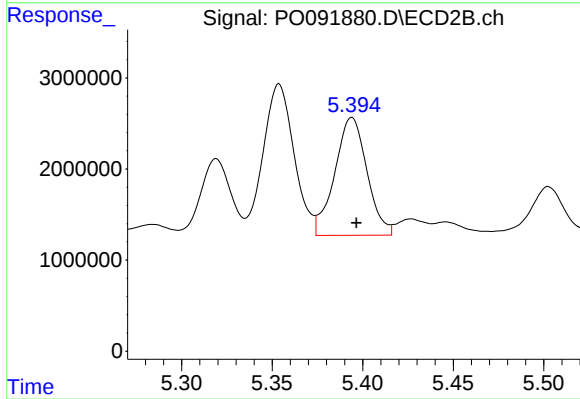
R.T.: 5.001 min
Delta R.T.: -0.002 min
Response: 17289591
Conc: 298.31 ng/ml



#25 AR-1248-5

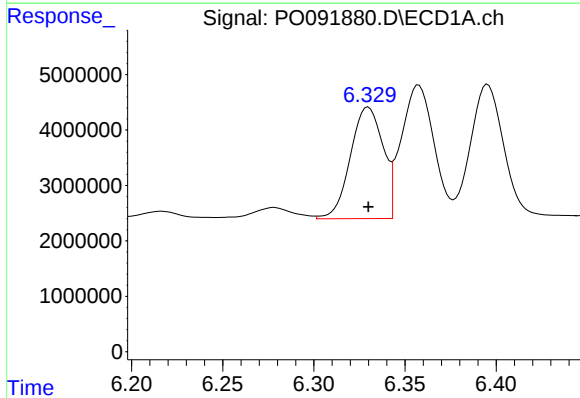
R.T.: 6.395 min
Delta R.T.: 0.002 min
Response: 31633760
Conc: 268.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



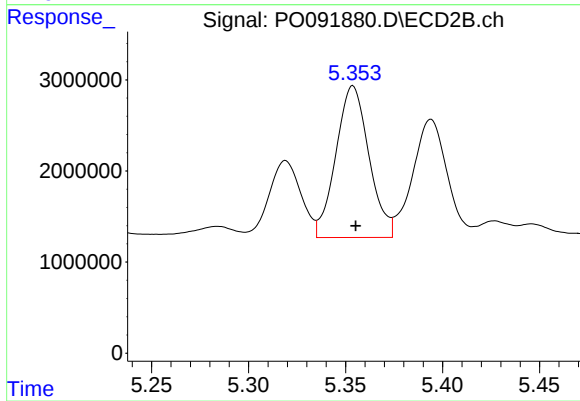
#25 AR-1248-5

R.T.: 5.394 min
Delta R.T.: -0.002 min
Response: 16080330
Conc: 298.53 ng/ml



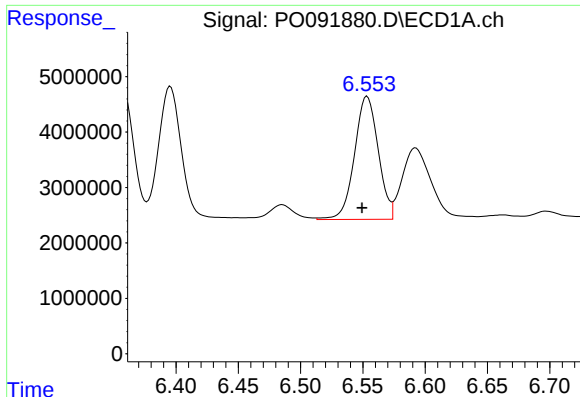
#26 AR-1254-1

R.T.: 6.330 min
Delta R.T.: 0.000 min
Response: 25047438
Conc: 195.85 ng/ml



#26 AR-1254-1

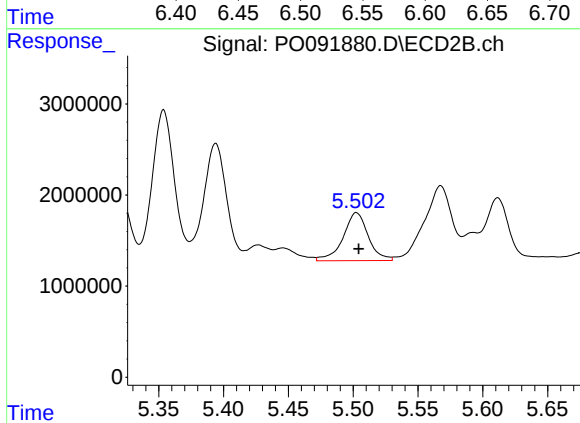
R.T.: 5.354 min
Delta R.T.: -0.002 min
Response: 19786838
Conc: 234.33 ng/ml



#27 AR-1254-2

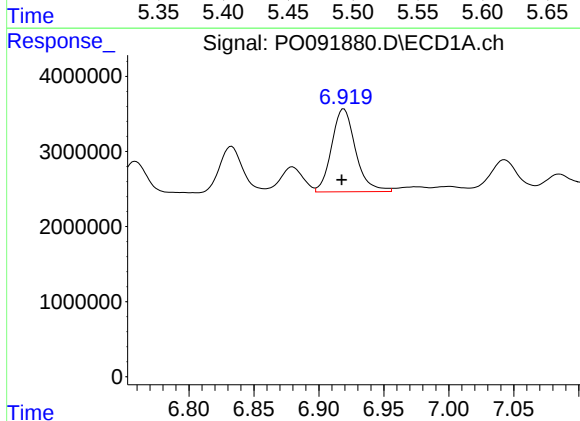
R.T.: 6.553 min
Delta R.T.: 0.004 min
Response: 29559837
Conc: 148.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



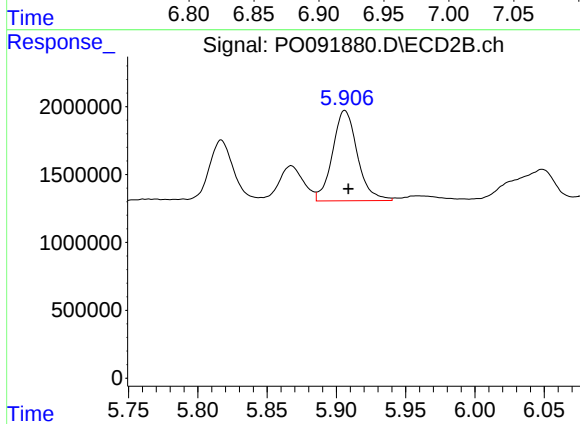
#27 AR-1254-2

R.T.: 5.503 min
Delta R.T.: -0.002 min
Response: 7121356
Conc: 92.48 ng/ml



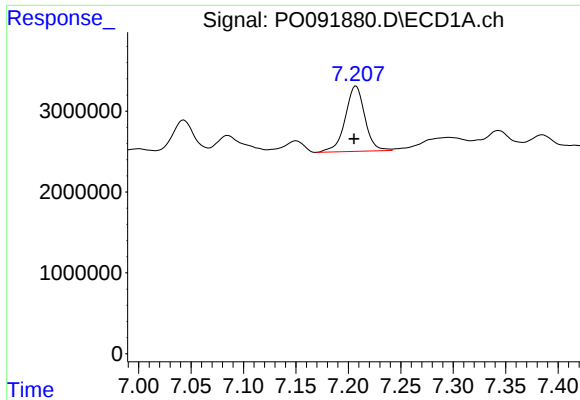
#28 AR-1254-3

R.T.: 6.919 min
Delta R.T.: 0.002 min
Response: 14184378
Conc: 71.44 ng/ml



#28 AR-1254-3

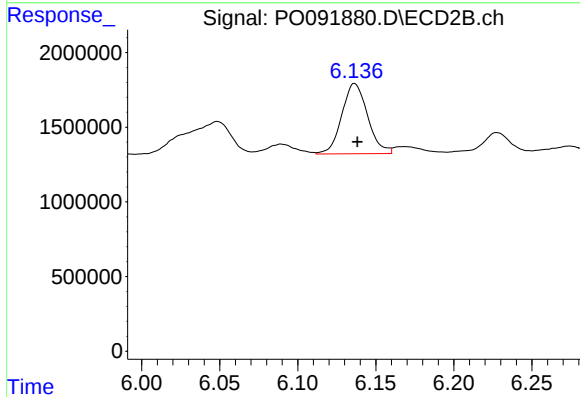
R.T.: 5.906 min
Delta R.T.: -0.003 min
Response: 8315037
Conc: 69.42 ng/ml



#29 AR-1254-4

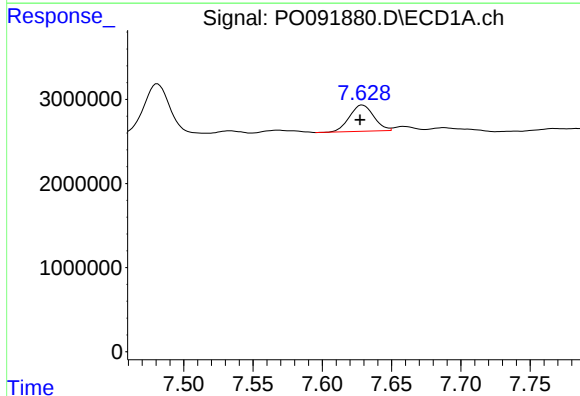
R.T.: 7.207 min
Delta R.T.: 0.002 min
Response: 10483354
Conc: 73.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



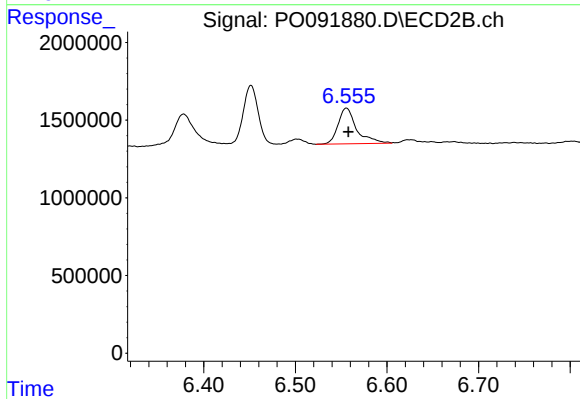
#29 AR-1254-4

R.T.: 6.136 min
Delta R.T.: -0.002 min
Response: 5432510
Conc: 72.99 ng/ml



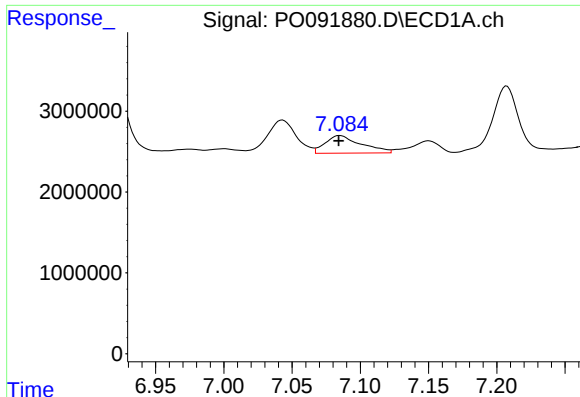
#30 AR-1254-5

R.T.: 7.629 min
Delta R.T.: 0.002 min
Response: 3787887
Conc: 25.72 ng/ml



#30 AR-1254-5

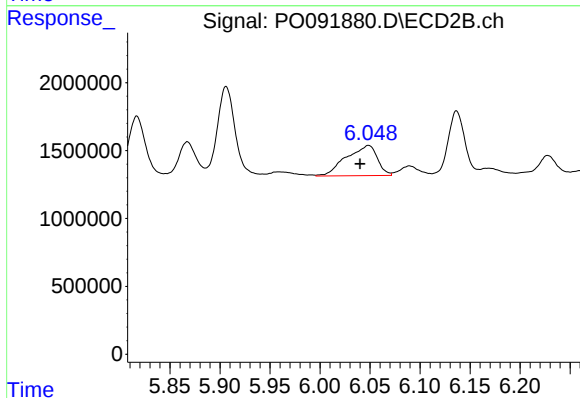
R.T.: 6.556 min
Delta R.T.: -0.002 min
Response: 3261191
Conc: 30.79 ng/ml



#31 AR-1260-1

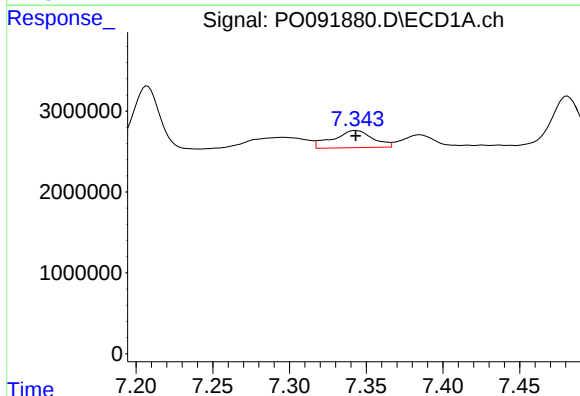
R.T.: 7.085 min
Delta R.T.: 0.000 min
Response: 3974309
Conc: 25.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



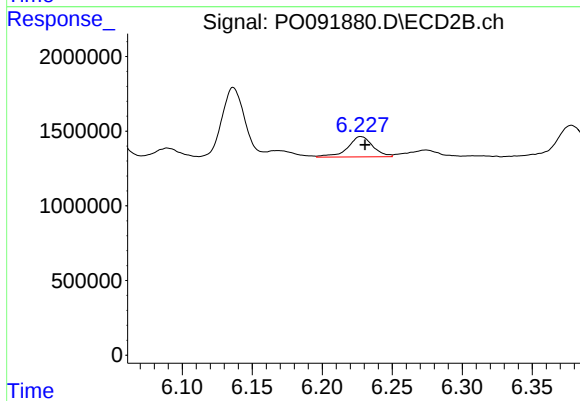
#31 AR-1260-1

R.T.: 6.049 min
Delta R.T.: 0.008 min
Response: 4781015
Conc: 58.29 ng/ml



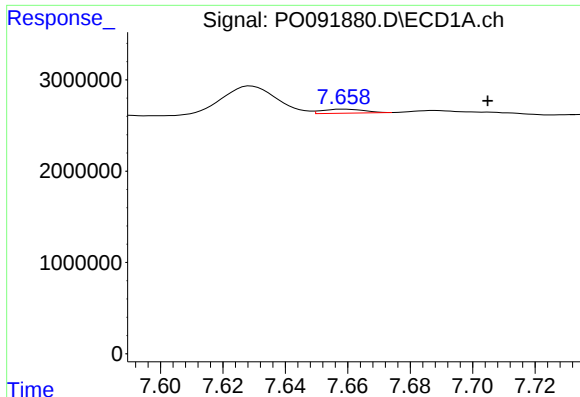
#32 AR-1260-2

R.T.: 7.343 min
Delta R.T.: 0.000 min
Response: 3831847
Conc: 21.57 ng/ml



#32 AR-1260-2

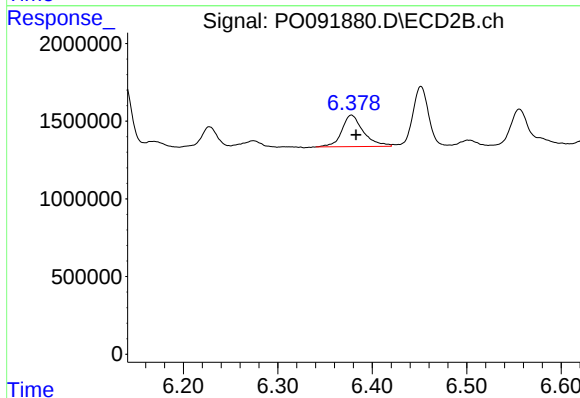
R.T.: 6.228 min
Delta R.T.: -0.003 min
Response: 1698694
Conc: 17.54 ng/ml



#33 AR-1260-3

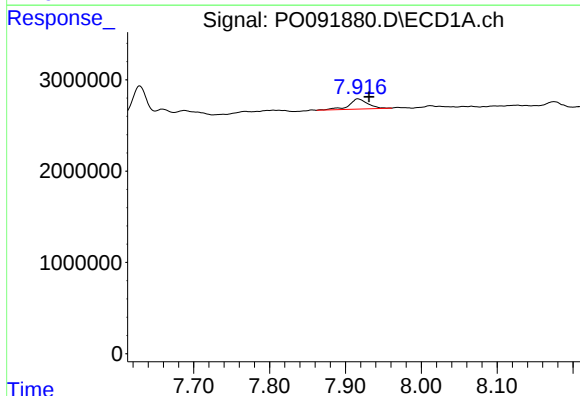
R.T.: 7.659 min
Delta R.T.: -0.046 min
Response: 408507
Conc: 3.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



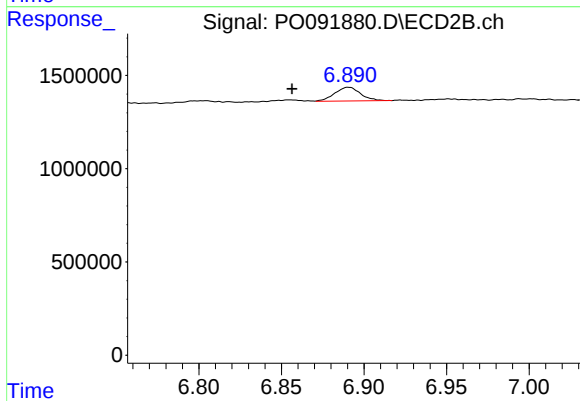
#33 AR-1260-3

R.T.: 6.378 min
Delta R.T.: -0.005 min
Response: 3221250
Conc: 32.92 ng/ml



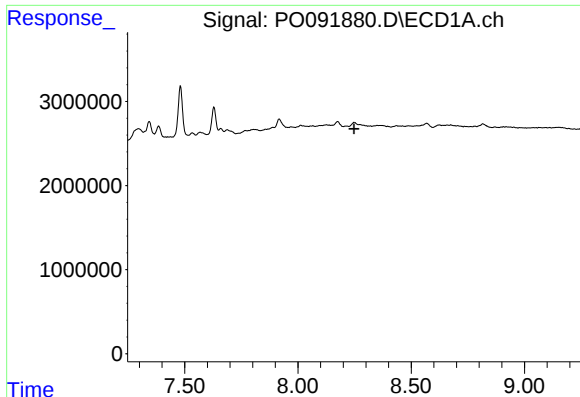
#34 AR-1260-4

R.T.: 7.917 min
Delta R.T.: -0.014 min
Response: 1934063
Conc: 12.94 ng/ml



#34 AR-1260-4

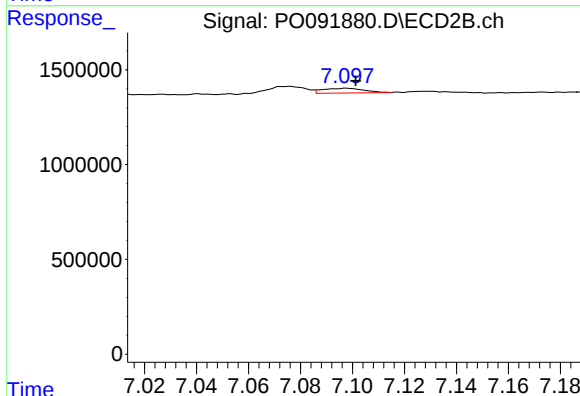
R.T.: 6.891 min
Delta R.T.: 0.034 min
Response: 803720
Conc: 10.68 ng/ml



#35 AR-1260-5

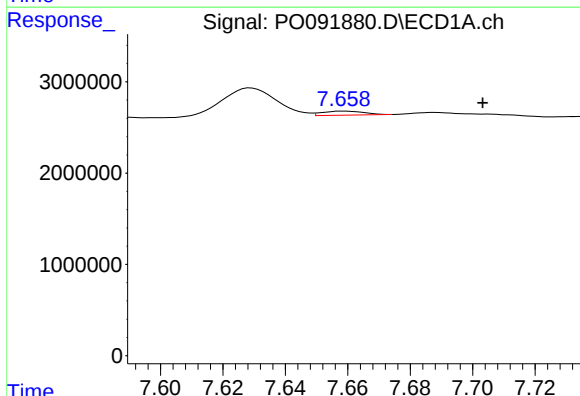
R.T.: 0.000 min
Exp R.T.: 8.247 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



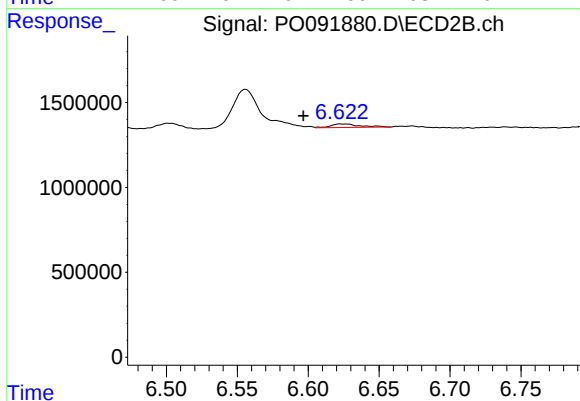
#35 AR-1260-5

R.T.: 7.098 min
Delta R.T.: -0.003 min
Response: 273690
Conc: 1.66 ng/ml



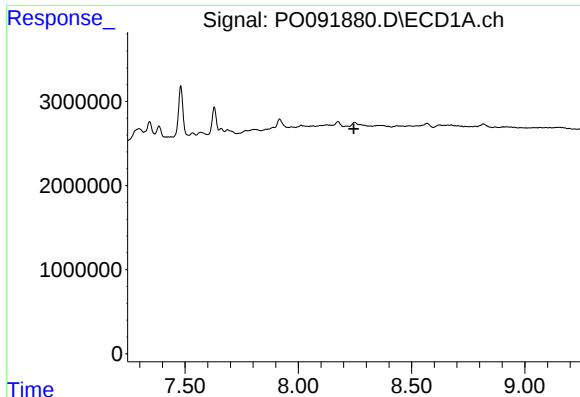
#36 AR-1262-1

R.T.: 7.659 min
Delta R.T.: -0.044 min
Response: 408507
Conc: 2.46 ng/ml



#36 AR-1262-1

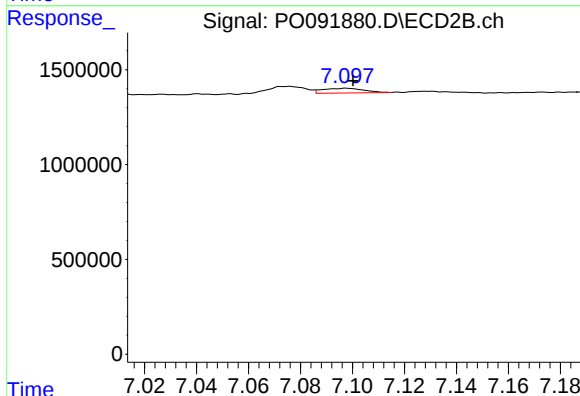
R.T.: 6.623 min
Delta R.T.: 0.026 min
Response: 291785
Conc: 2.96 ng/ml



#37 AR-1262-2

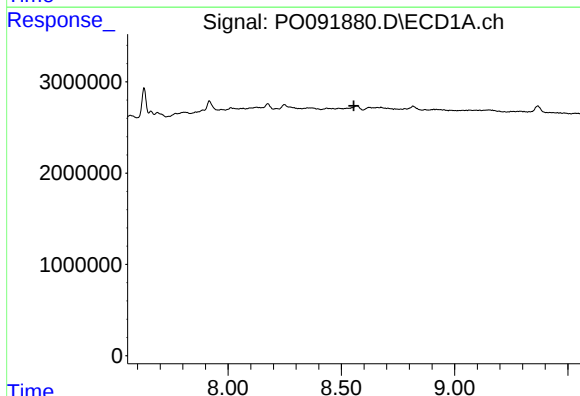
R.T.: 0.000 min
Exp R.T.: 8.245 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



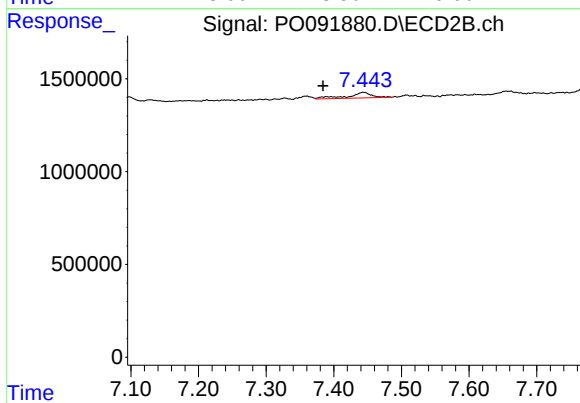
#37 AR-1262-2

R.T.: 7.098 min
Delta R.T.: -0.002 min
Response: 273690
Conc: 1.68 ng/ml



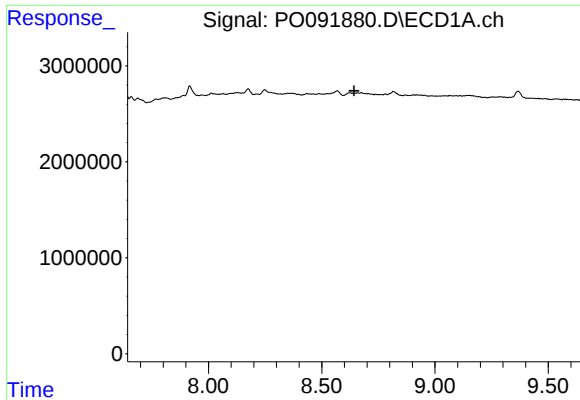
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.555 min
Response: 0
Conc: N.D.



#38 AR-1262-3

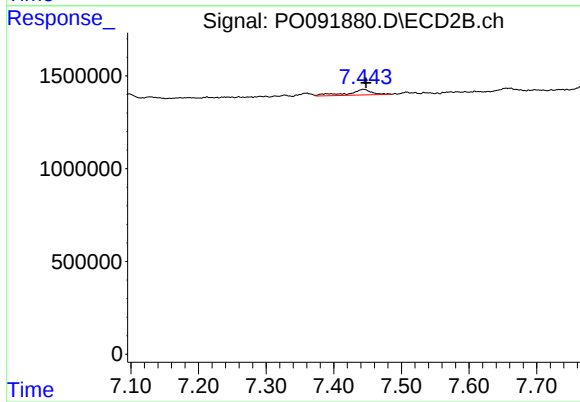
R.T.: 7.444 min
Delta R.T.: 0.060 min
Response: 751693
Conc: 10.93 ng/ml



#39 AR-1262-4

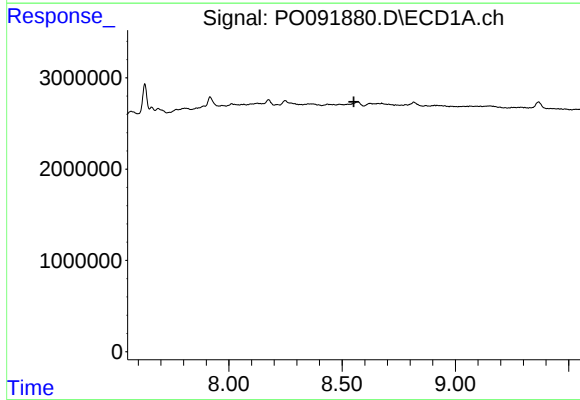
R.T.: 0.000 min
Exp R.T.: 8.642 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



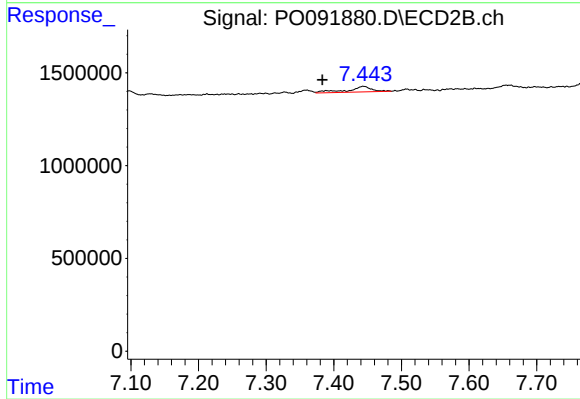
#39 AR-1262-4

R.T.: 7.444 min
Delta R.T.: -0.004 min
Response: 751693
Conc: 6.19 ng/ml



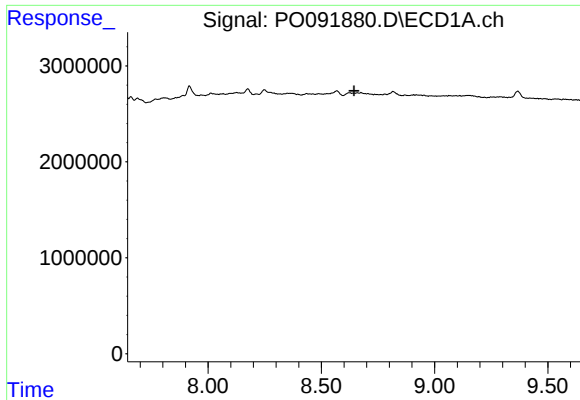
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.552 min
Response: 0
Conc: N.D.



#41 AR-1268-1

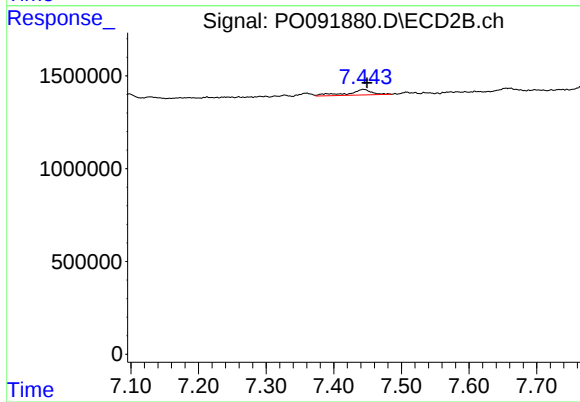
R.T.: 7.444 min
Delta R.T.: 0.061 min
Response: 751693
Conc: 3.54 ng/ml



#42 AR-1268-2

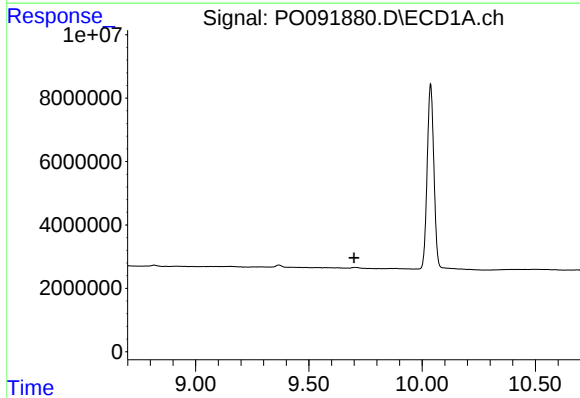
R.T.: 0.000 min
Exp R.T.: 8.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



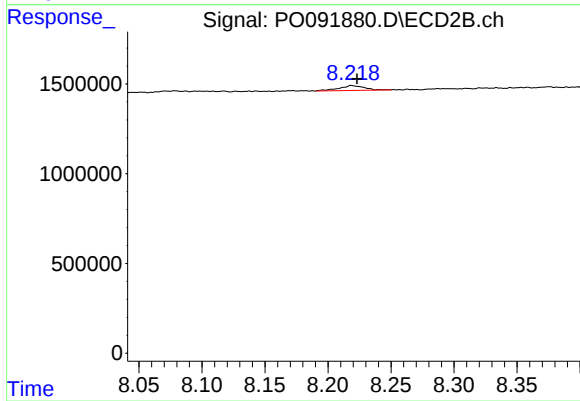
#42 AR-1268-2

R.T.: 7.444 min
Delta R.T.: -0.005 min
Response: 751693
Conc: 4.01 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.699 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.219 min
Delta R.T.: -0.004 min
Response: 377048
Conc: 0.81 ng/ml