

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0010623\
 Data File : P0091865.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jan 2023 11:06
 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 20:56:04 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...	4.291	3.468	175.5E6	73635362	54.613	53.338
2)	SA Decachlor...	10.031	8.462	124.7E6	65045538	52.522	51.681
Target Compounds							
3)	L1 AR-1016-1	5.467	4.551	44010125	19559406	396.441	396.505
4)	L1 AR-1016-2	5.489	4.569	63411860	27499624	401.333	391.042
5)	L1 AR-1016-3	5.551	4.744	40108148	15330398	386.298	393.000
6)	L1 AR-1016-4	5.650	4.788	31665986	12957802	401.426	397.447
7)	L1 AR-1016-5	5.947	5.000	34228409	18050372	391.808	436.021
8)	L2 AR-1221-1	4.497	3.680	5353118	2177300	132.030	119.217
9)	L2 AR-1221-2	4.589	3.766	7807902	3367978	261.849	243.492
10)	L2 AR-1221-3	4.665	3.841	26219807	11513455	291.416	275.819
11)	L3 AR-1232-1	4.665	3.841	26219807	11513455	338.537	314.673
12)	L3 AR-1232-2	5.197	4.569	34923237	27499624	917.015	838.221
13)	L3 AR-1232-3	5.489	4.744	63411860	15330398	893.389	867.558
14)	L3 AR-1232-4	5.650	4.829	31665986	16363745	909.415	941.559
15)	L3 AR-1232-5	5.743	5.000	28048412	18050372	1025.071	952.844
16)	L4 AR-1242-1	5.467	4.551	44010125	19559406	477.088	467.022
17)	L4 AR-1242-2	5.489	4.569	63411860	27499624	477.620	464.932
18)	L4 AR-1242-3	5.551	4.744	40108148	15330398	476.454	474.837
19)	L4 AR-1242-4	5.650	4.829	31665986	16363745	484.935	480.000
20)	L4 AR-1242-5	6.392	5.353	33982344	20696665	492.092	519.911
21)	L5 AR-1248-1	5.467	4.551	44010125	19559406	633.449	626.143
22)	L5 AR-1248-2	5.743	4.788	28048412	12957802	272.179	270.059
23)	L5 AR-1248-3	5.947	4.829	34228409	16363745	299.738	327.745
24)	L5 AR-1248-4	6.354	5.000	32368778	18050372	268.000	311.441
25)	L5 AR-1248-5	6.392	5.394	33982344	16594962	288.004	308.081
26)	L6 AR-1254-1	6.326	5.353	26374390	20696665	206.225	245.101
27)	L6 AR-1254-2	6.550	5.502	32160820	7659866	162.040	99.472 #
28)	L6 AR-1254-3	6.916	5.906	16039215	8931859	80.785	74.570
29)	L6 AR-1254-4	7.203	6.136	11587798	5800427	81.400	77.937
30)	L6 AR-1254-5	7.624	6.555	5004337	3426342	33.985	32.349
31)	L7 AR-1260-1	7.082	6.048	4653166	5150421	30.221	62.793 #
32)	L7 AR-1260-2	7.340	6.227	4840470	1797186	27.242	18.562 #
33)	L7 AR-1260-3	7.683	6.379	1333313	3319333	10.381	33.920 #
34)	L7 AR-1260-4	7.914	6.890	2622291	827586	17.542	11.002 #
35)	L7 AR-1260-5	0.000	7.097	0	249854	N.D.	1.513 #
36)	L8 AR-1262-1	7.683	6.623	1333313	219912	8.033	2.230 #
37)	L8 AR-1262-2	0.000	7.097	0	249854	N.D.	1.530 #
38)	L8 AR-1262-3	0.000	7.444f	0	624832	N.D.	9.088 #
39)	L8 AR-1262-4	0.000	7.444	0	624832	N.D.	5.146 #
41)	L9 AR-1268-1	0.000	7.444f	0	624832	N.D.	2.946 #
42)	L9 AR-1268-2	0.000	7.444	0	624832	N.D.	3.331 #

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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	381384	N.D.	0.819 #

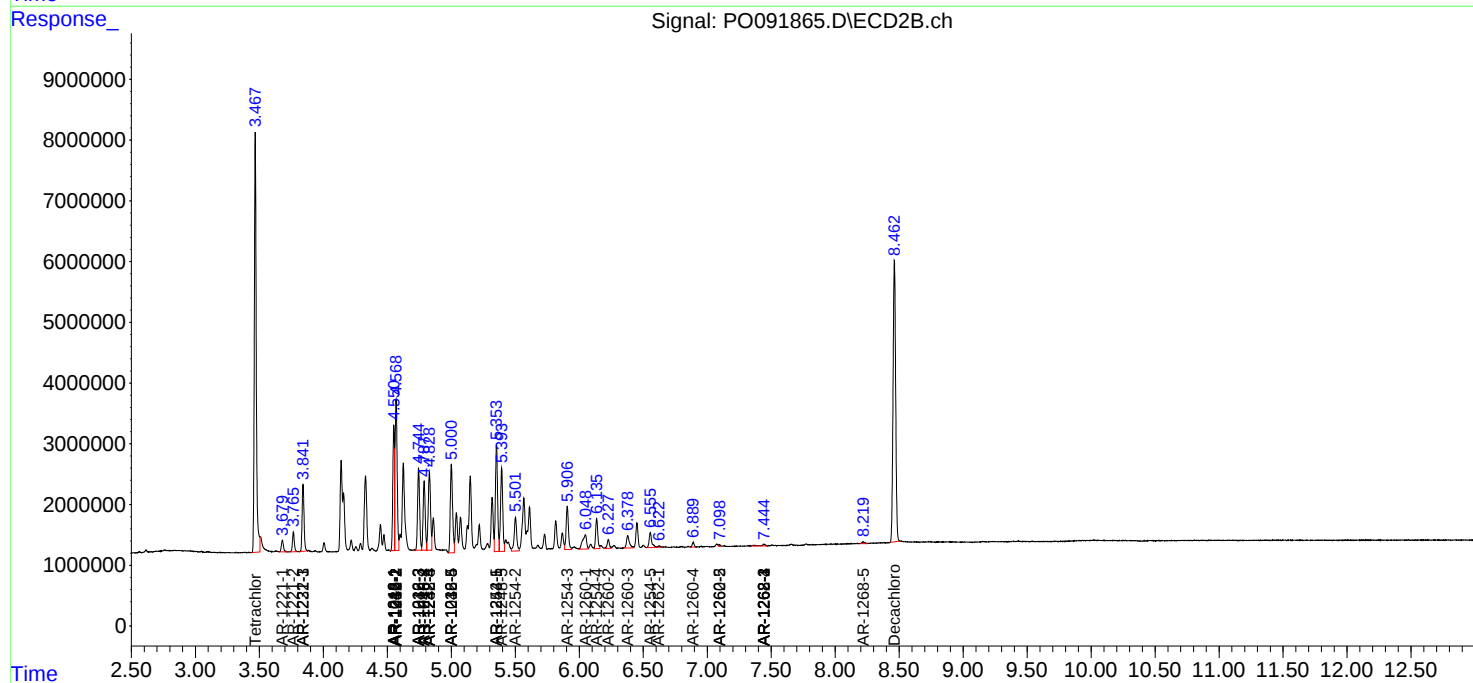
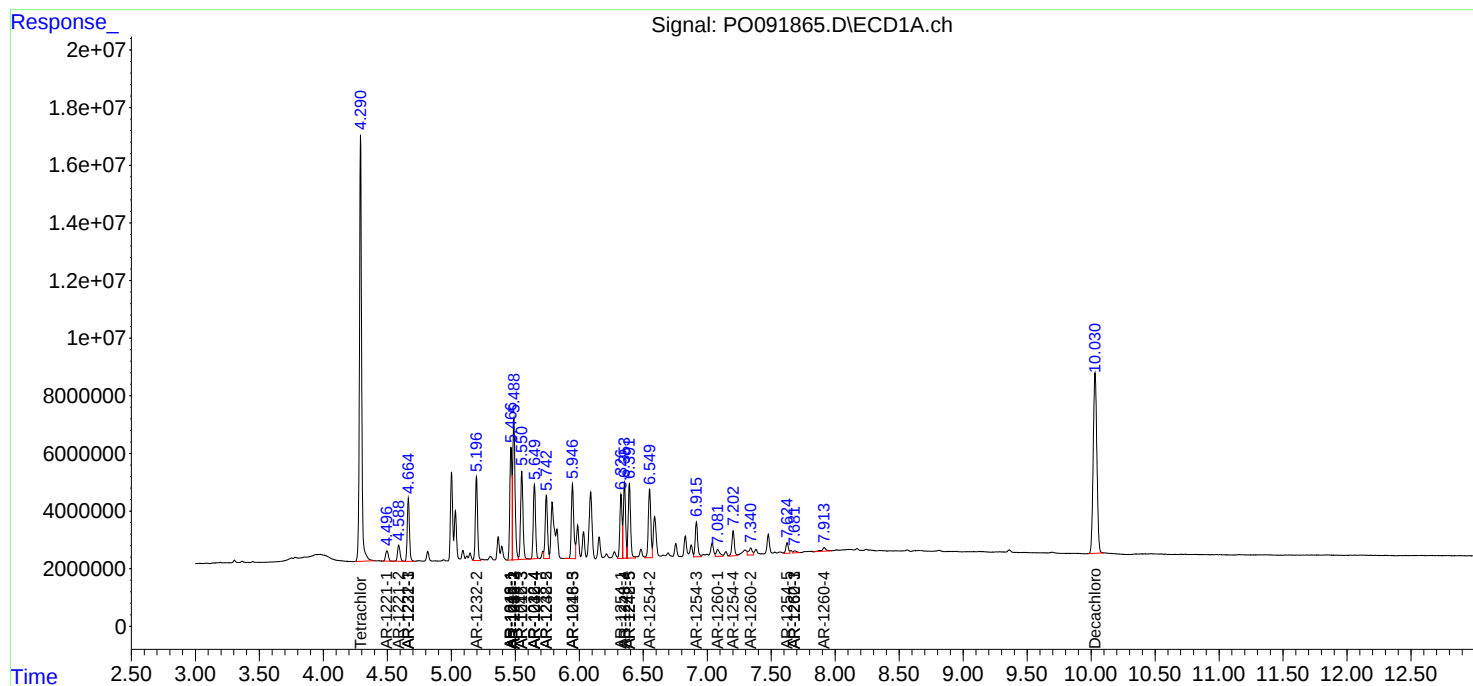
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

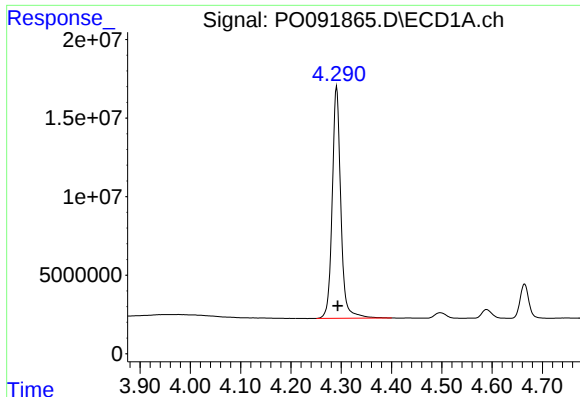
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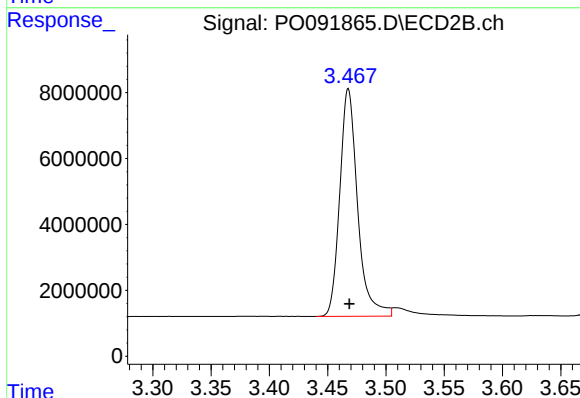




#1 Tetrachloro-m-xylene

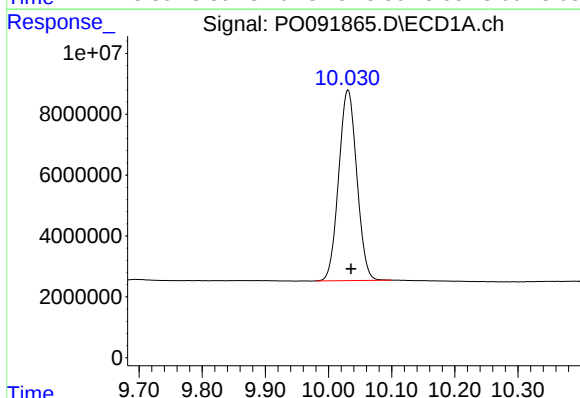
R.T.: 4.291 min
Delta R.T.: -0.002 min
Response: 175502157
Conc: 54.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



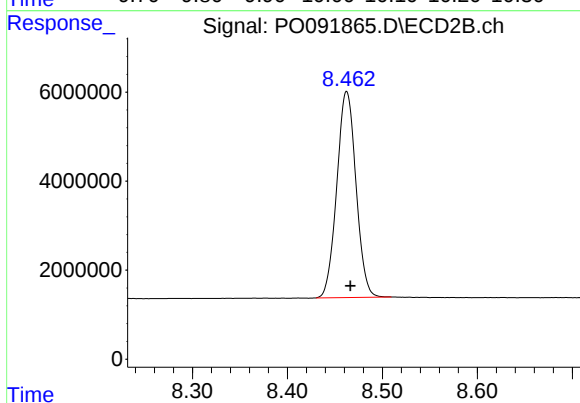
#1 Tetrachloro-m-xylene

R.T.: 3.468 min
Delta R.T.: 0.000 min
Response: 73635362
Conc: 53.34 ng/ml



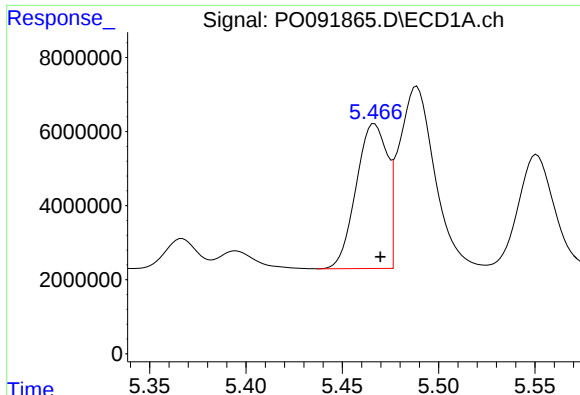
#2 Decachlorobiphenyl

R.T.: 10.031 min
Delta R.T.: -0.005 min
Response: 124674191
Conc: 52.52 ng/ml



#2 Decachlorobiphenyl

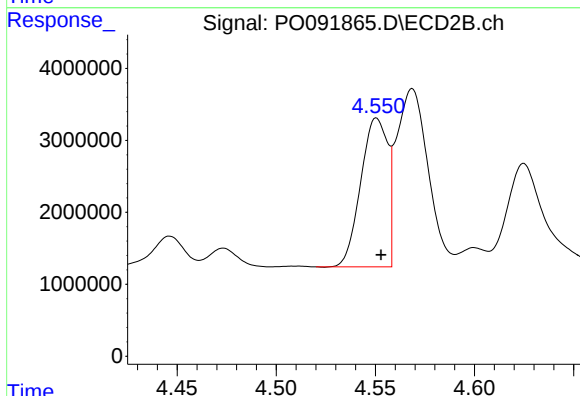
R.T.: 8.462 min
Delta R.T.: -0.004 min
Response: 65045538
Conc: 51.68 ng/ml



#3 AR-1016-1

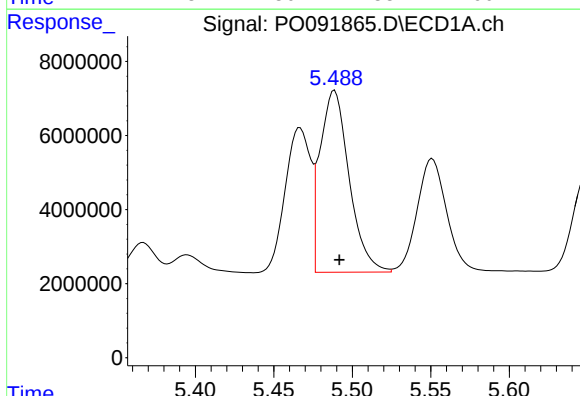
R.T.: 5.467 min
Delta R.T.: -0.003 min
Response: 44010125
Conc: 396.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



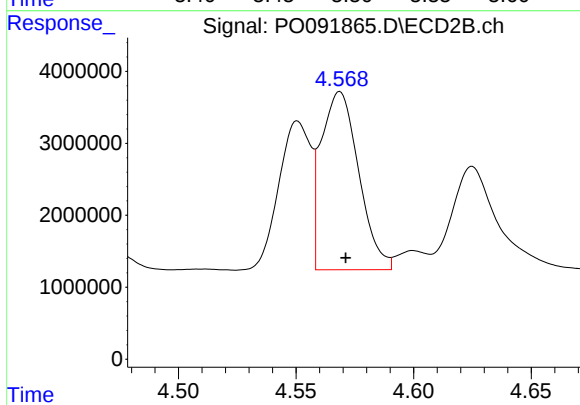
#3 AR-1016-1

R.T.: 4.551 min
Delta R.T.: -0.002 min
Response: 19559406
Conc: 396.50 ng/ml



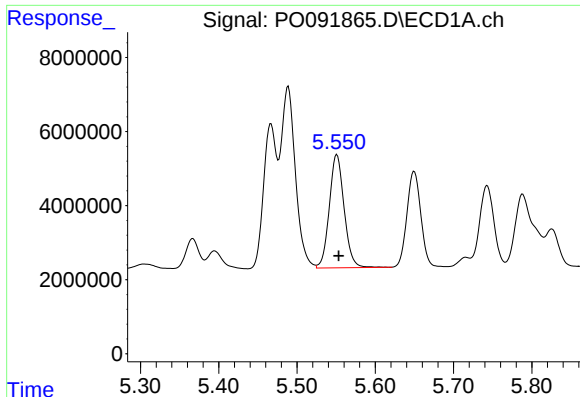
#4 AR-1016-2

R.T.: 5.489 min
Delta R.T.: -0.003 min
Response: 63411860
Conc: 401.33 ng/ml



#4 AR-1016-2

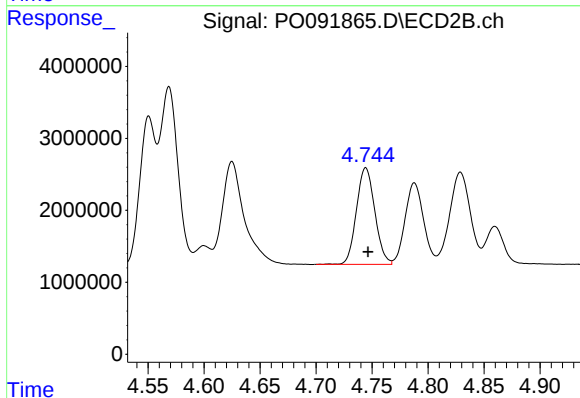
R.T.: 4.569 min
Delta R.T.: -0.002 min
Response: 27499624
Conc: 391.04 ng/ml



#5 AR-1016-3

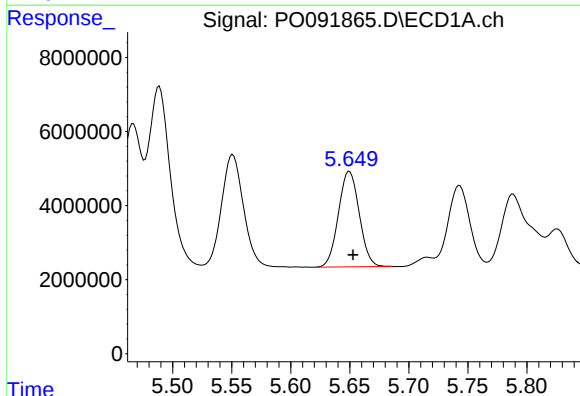
R.T.: 5.551 min
Delta R.T.: -0.003 min
Response: 40108148
Conc: 386.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



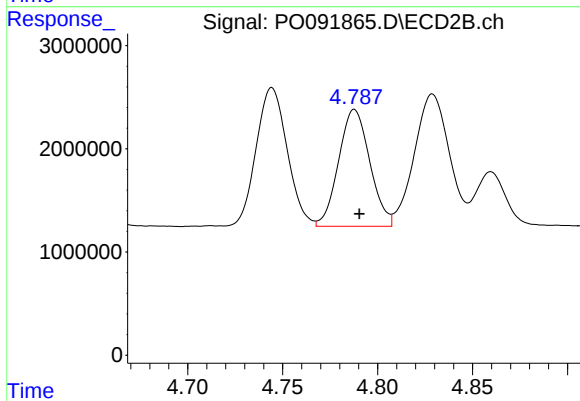
#5 AR-1016-3

R.T.: 4.744 min
Delta R.T.: -0.002 min
Response: 15330398
Conc: 393.00 ng/ml



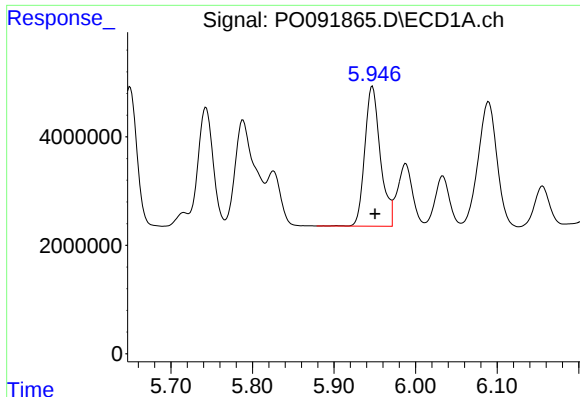
#6 AR-1016-4

R.T.: 5.650 min
Delta R.T.: -0.003 min
Response: 31665986
Conc: 401.43 ng/ml



#6 AR-1016-4

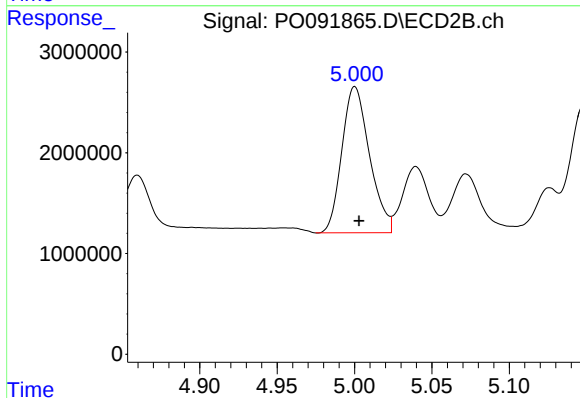
R.T.: 4.788 min
Delta R.T.: -0.003 min
Response: 12957802
Conc: 397.45 ng/ml



#7 AR-1016-5

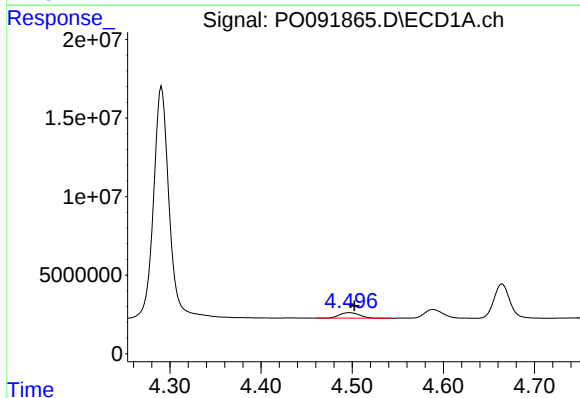
R.T.: 5.947 min
Delta R.T.: -0.003 min
Response: 34228409
Conc: 391.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



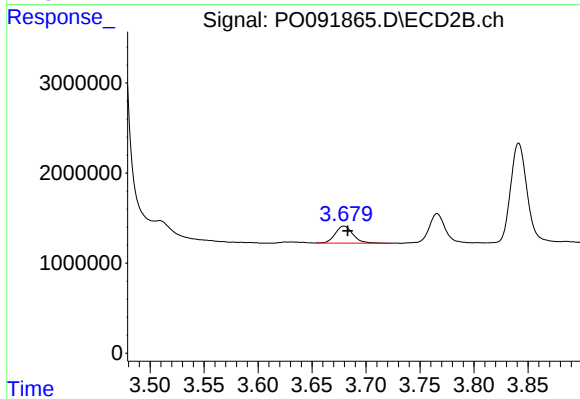
#7 AR-1016-5

R.T.: 5.000 min
Delta R.T.: -0.003 min
Response: 18050372
Conc: 436.02 ng/ml



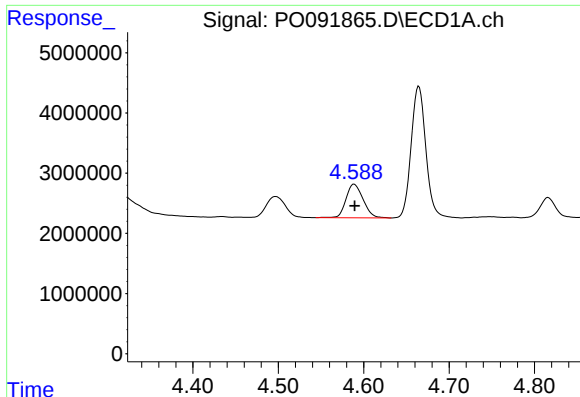
#8 AR-1221-1

R.T.: 4.497 min
Delta R.T.: -0.006 min
Response: 5353118
Conc: 132.03 ng/ml



#8 AR-1221-1

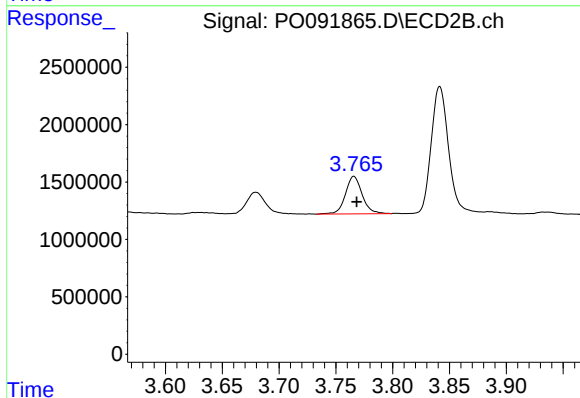
R.T.: 3.680 min
Delta R.T.: -0.004 min
Response: 2177300
Conc: 119.22 ng/ml



#9 AR-1221-2

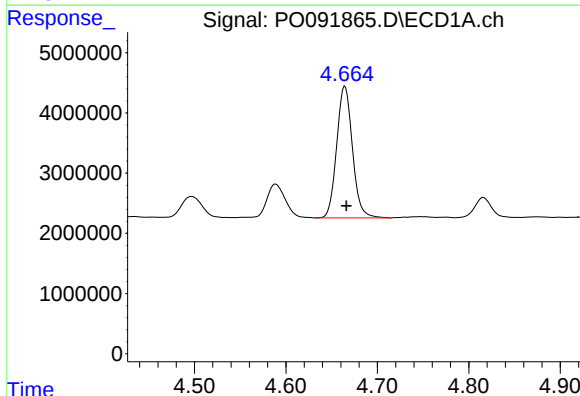
R.T.: 4.589 min
Delta R.T.: 0.000 min
Response: 7807902
Conc: 261.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



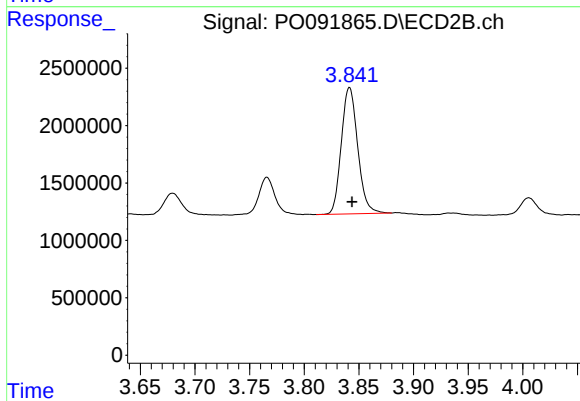
#9 AR-1221-2

R.T.: 3.766 min
Delta R.T.: -0.003 min
Response: 3367978
Conc: 243.49 ng/ml



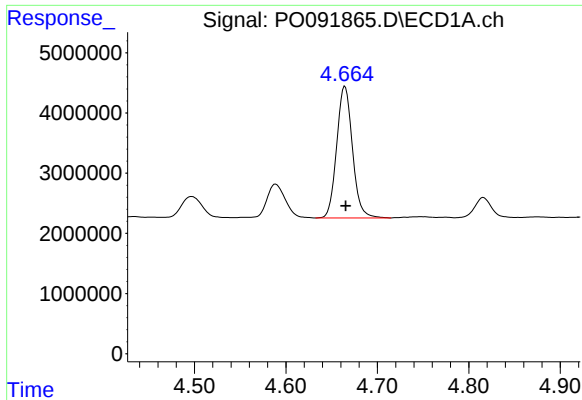
#10 AR-1221-3

R.T.: 4.665 min
Delta R.T.: -0.002 min
Response: 26219807
Conc: 291.42 ng/ml



#10 AR-1221-3

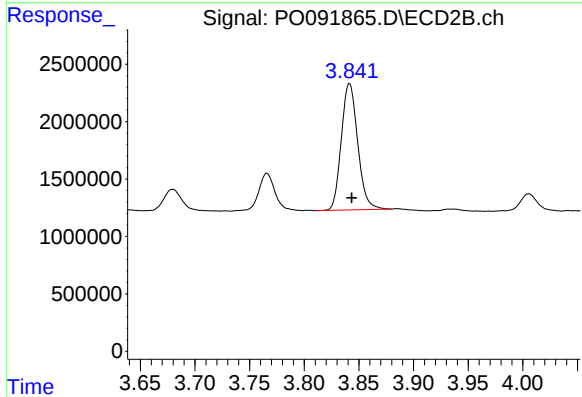
R.T.: 3.841 min
Delta R.T.: -0.002 min
Response: 11513455
Conc: 275.82 ng/ml



#11 AR-1232-1

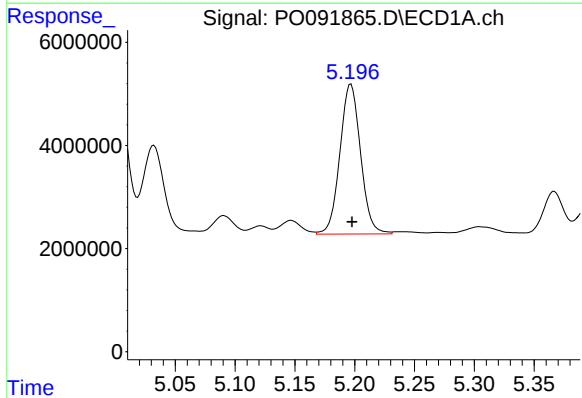
R.T.: 4.665 min
Delta R.T.: -0.001 min
Response: 26219807
Conc: 338.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



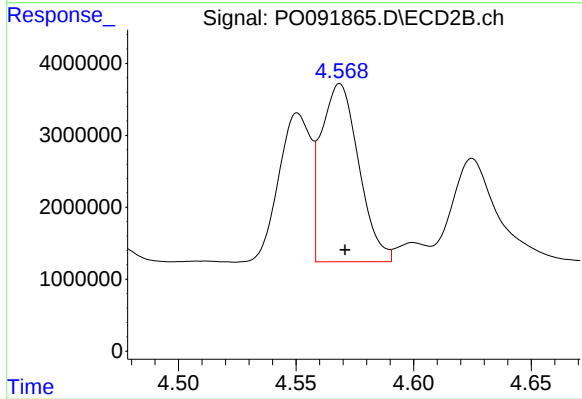
#11 AR-1232-1

R.T.: 3.841 min
Delta R.T.: -0.002 min
Response: 11513455
Conc: 314.67 ng/ml



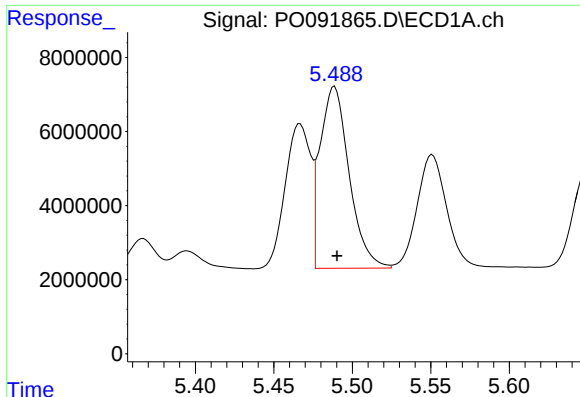
#12 AR-1232-2

R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 34923237
Conc: 917.02 ng/ml



#12 AR-1232-2

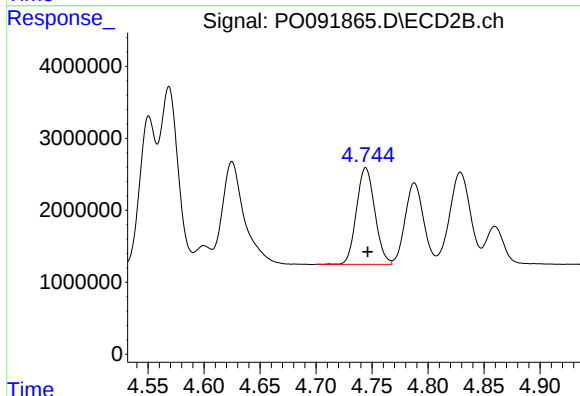
R.T.: 4.569 min
Delta R.T.: -0.002 min
Response: 27499624
Conc: 838.22 ng/ml



#13 AR-1232-3

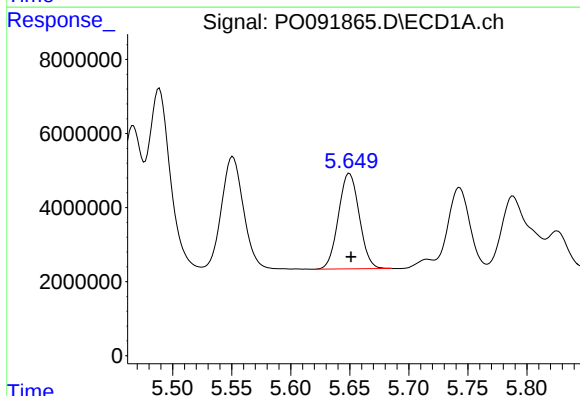
R.T.: 5.489 min
Delta R.T.: -0.002 min
Response: 63411860
Conc: 893.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



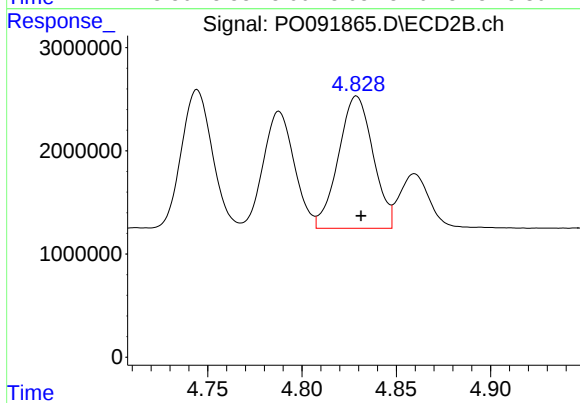
#13 AR-1232-3

R.T.: 4.744 min
Delta R.T.: -0.002 min
Response: 15330398
Conc: 867.56 ng/ml



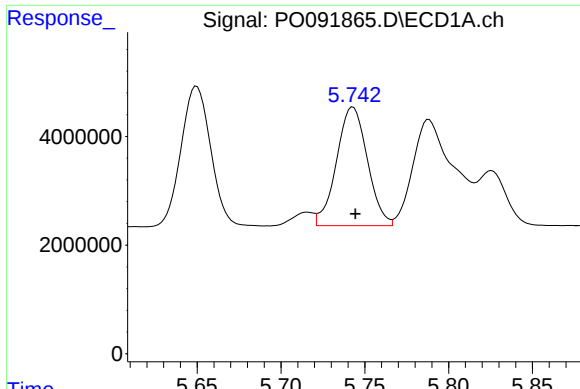
#14 AR-1232-4

R.T.: 5.650 min
Delta R.T.: -0.002 min
Response: 31665986
Conc: 909.42 ng/ml



#14 AR-1232-4

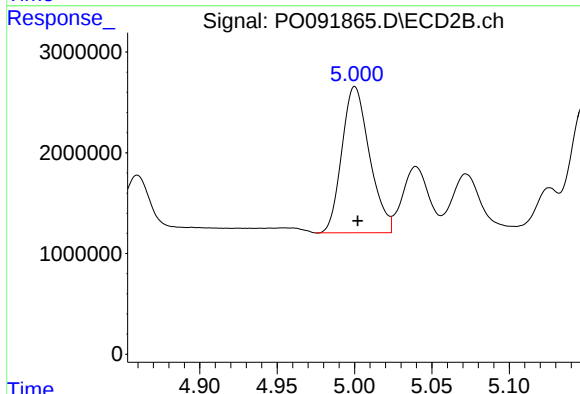
R.T.: 4.829 min
Delta R.T.: -0.002 min
Response: 16363745
Conc: 941.56 ng/ml



#15 AR-1232-5

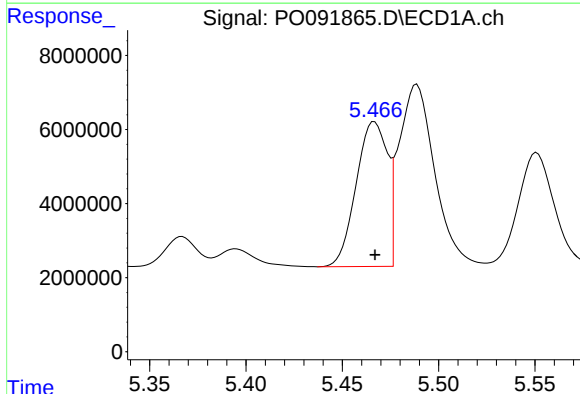
R.T.: 5.743 min
Delta R.T.: -0.001 min
Response: 28048412
Conc: 1025.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



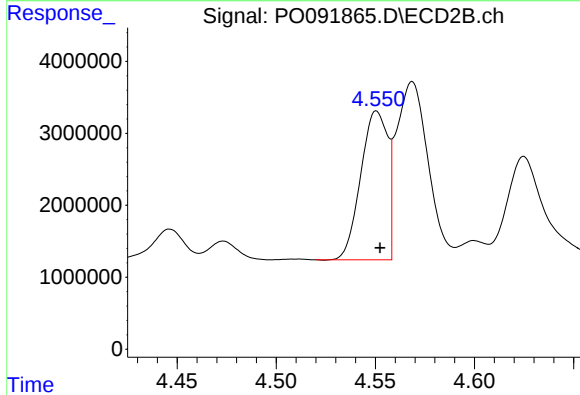
#15 AR-1232-5

R.T.: 5.000 min
Delta R.T.: -0.002 min
Response: 18050372
Conc: 952.84 ng/ml



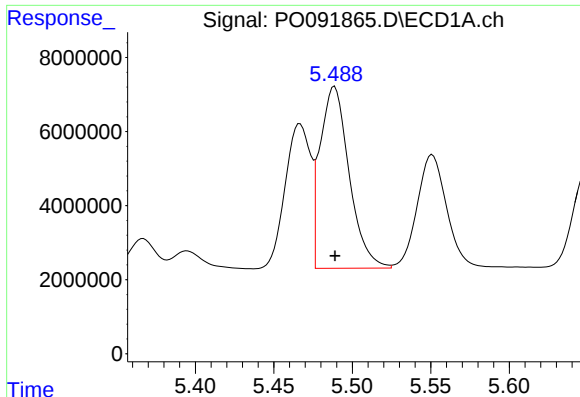
#16 AR-1242-1

R.T.: 5.467 min
Delta R.T.: 0.000 min
Response: 44010125
Conc: 477.09 ng/ml



#16 AR-1242-1

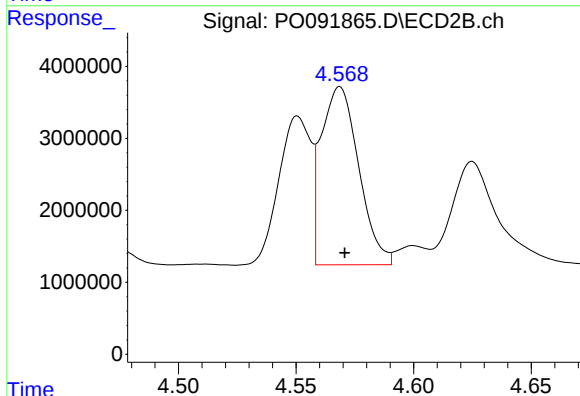
R.T.: 4.551 min
Delta R.T.: -0.002 min
Response: 19559406
Conc: 467.02 ng/ml



#17 AR-1242-2

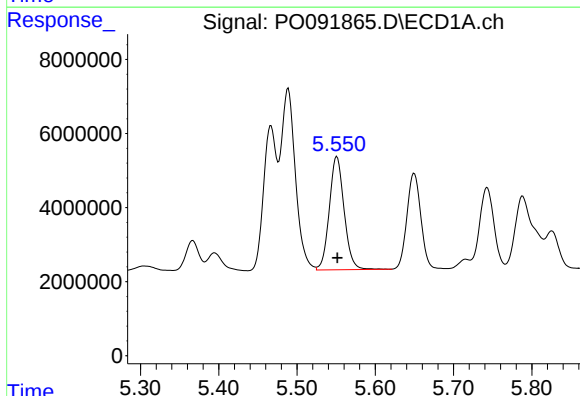
R.T.: 5.489 min
Delta R.T.: 0.000 min
Response: 63411860
Conc: 477.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



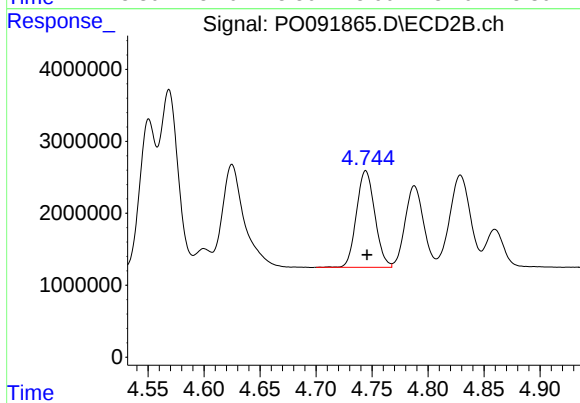
#17 AR-1242-2

R.T.: 4.569 min
Delta R.T.: -0.002 min
Response: 27499624
Conc: 464.93 ng/ml



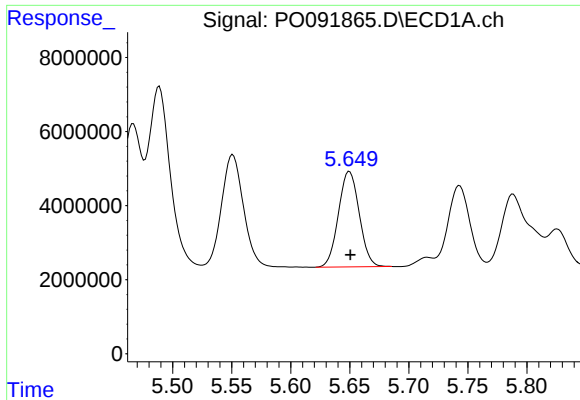
#18 AR-1242-3

R.T.: 5.551 min
Delta R.T.: 0.000 min
Response: 40108148
Conc: 476.45 ng/ml



#18 AR-1242-3

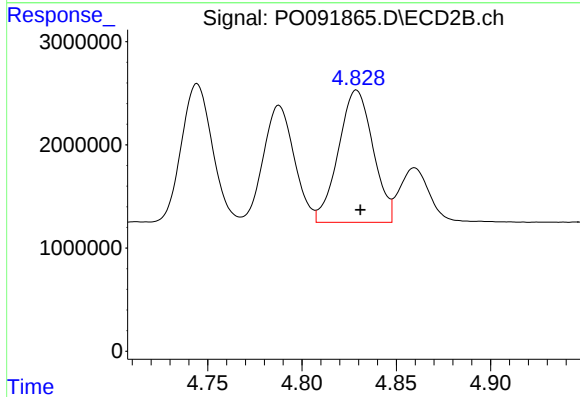
R.T.: 4.744 min
Delta R.T.: -0.001 min
Response: 15330398
Conc: 474.84 ng/ml



#19 AR-1242-4

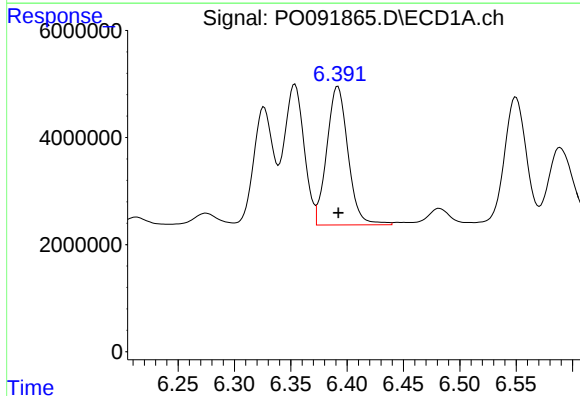
R.T.: 5.650 min
Delta R.T.: 0.000 min
Response: 31665986
Conc: 484.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



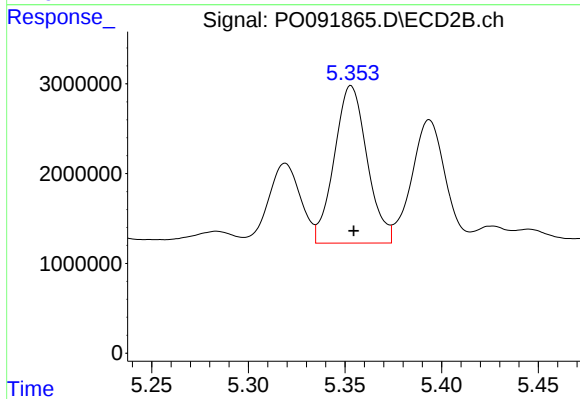
#19 AR-1242-4

R.T.: 4.829 min
Delta R.T.: -0.002 min
Response: 16363745
Conc: 480.00 ng/ml



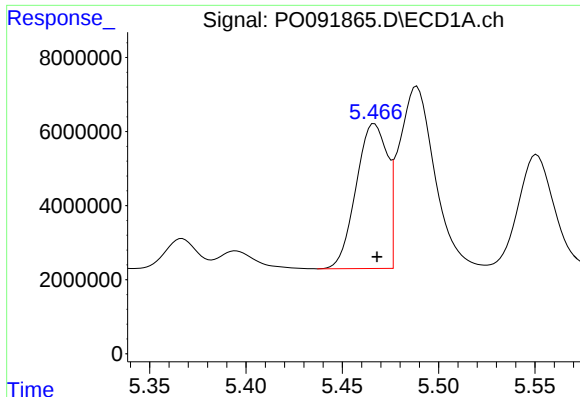
#20 AR-1242-5

R.T.: 6.392 min
Delta R.T.: 0.000 min
Response: 33982344
Conc: 492.09 ng/ml



#20 AR-1242-5

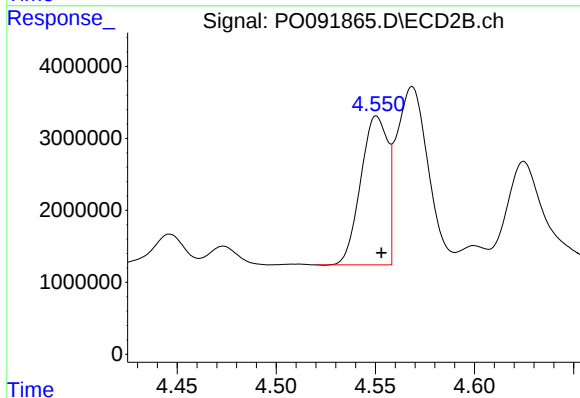
R.T.: 5.353 min
Delta R.T.: -0.001 min
Response: 20696665
Conc: 519.91 ng/ml



#21 AR-1248-1

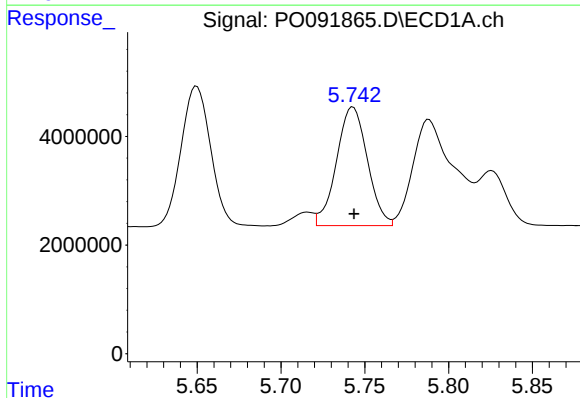
R.T.: 5.467 min
Delta R.T.: -0.001 min
Response: 44010125
Conc: 633.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



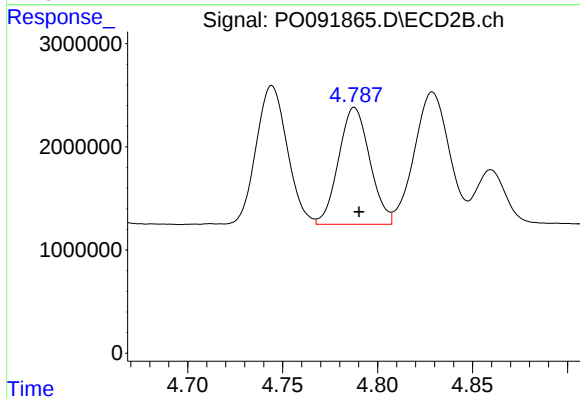
#21 AR-1248-1

R.T.: 4.551 min
Delta R.T.: -0.002 min
Response: 19559406
Conc: 626.14 ng/ml



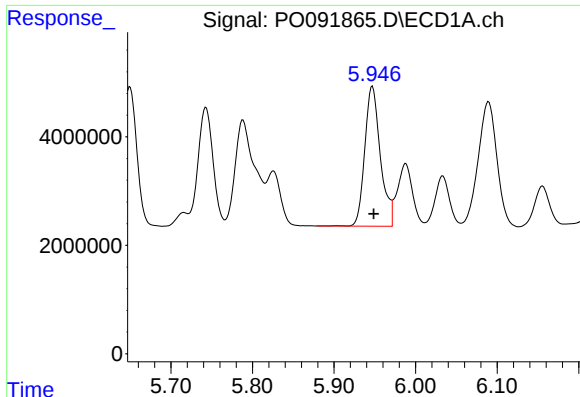
#22 AR-1248-2

R.T.: 5.743 min
Delta R.T.: 0.000 min
Response: 28048412
Conc: 272.18 ng/ml



#22 AR-1248-2

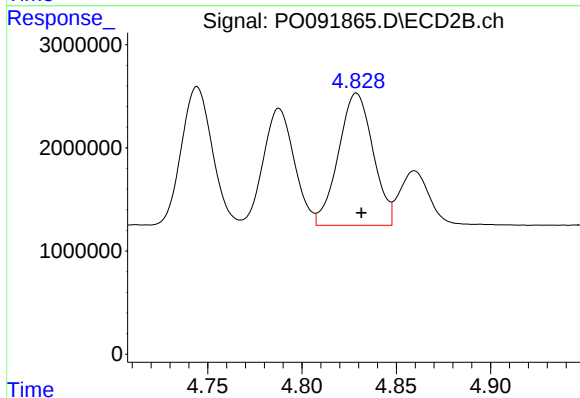
R.T.: 4.788 min
Delta R.T.: -0.002 min
Response: 12957802
Conc: 270.06 ng/ml



#23 AR-1248-3

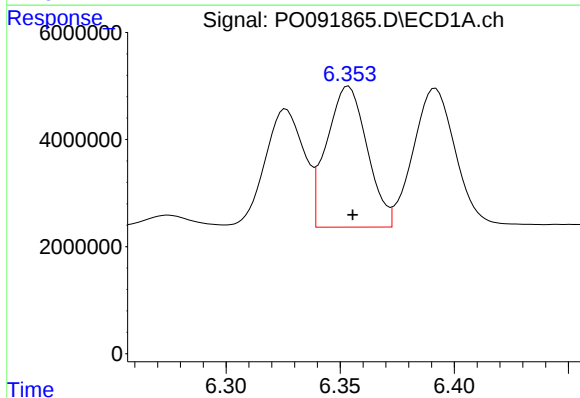
R.T.: 5.947 min
Delta R.T.: -0.002 min
Response: 34228409
Conc: 299.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



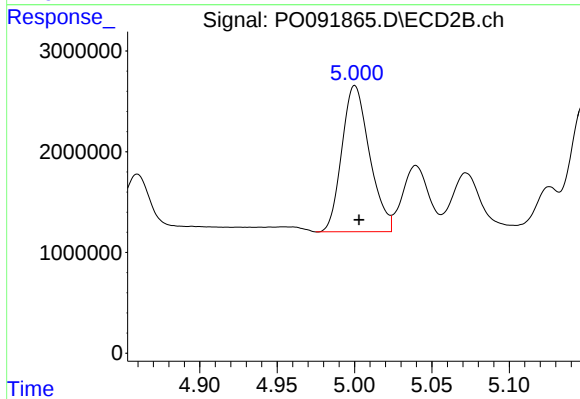
#23 AR-1248-3

R.T.: 4.829 min
Delta R.T.: -0.003 min
Response: 16363745
Conc: 327.74 ng/ml



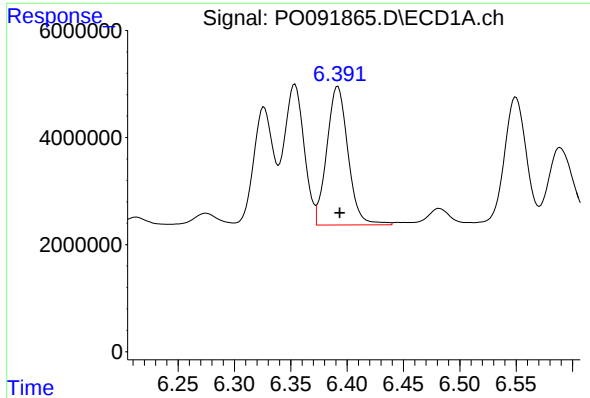
#24 AR-1248-4

R.T.: 6.354 min
Delta R.T.: -0.002 min
Response: 32368778
Conc: 268.00 ng/ml



#24 AR-1248-4

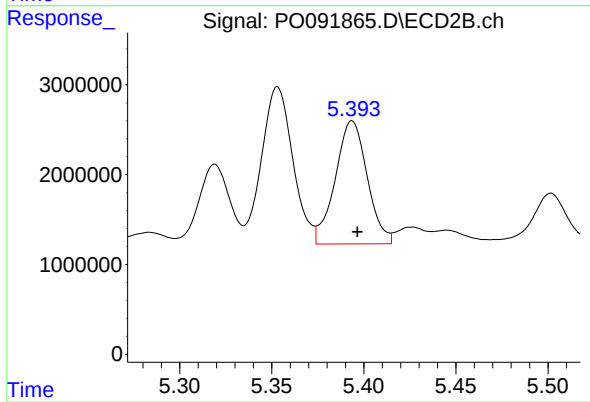
R.T.: 5.000 min
Delta R.T.: -0.003 min
Response: 18050372
Conc: 311.44 ng/ml



#25 AR-1248-5

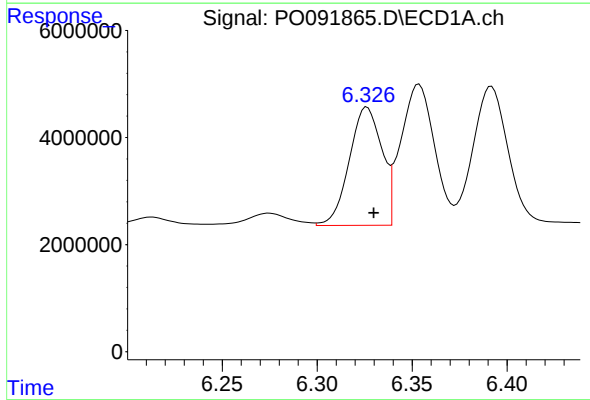
R.T.: 6.392 min
Delta R.T.: -0.002 min
Response: 33982344
Conc: 288.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



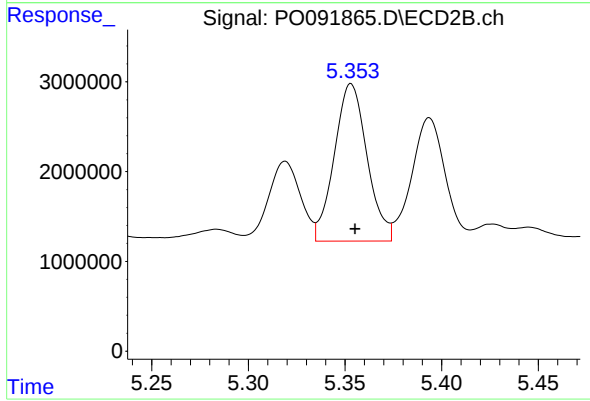
#25 AR-1248-5

R.T.: 5.394 min
Delta R.T.: -0.003 min
Response: 16594962
Conc: 308.08 ng/ml



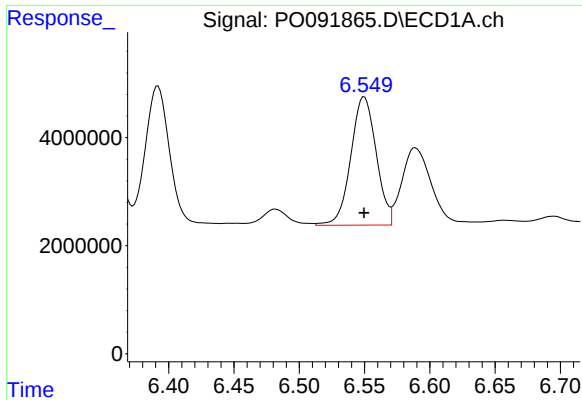
#26 AR-1254-1

R.T.: 6.326 min
Delta R.T.: -0.004 min
Response: 26374390
Conc: 206.23 ng/ml



#26 AR-1254-1

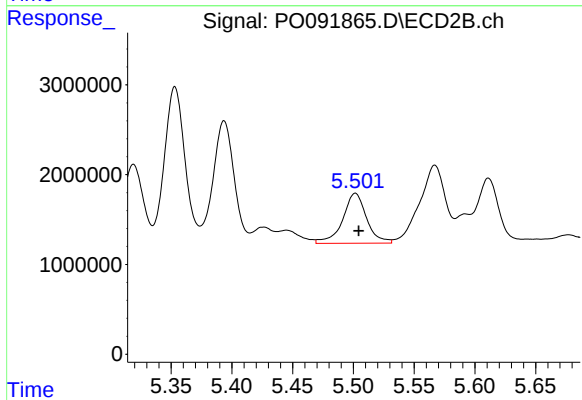
R.T.: 5.353 min
Delta R.T.: -0.002 min
Response: 20696665
Conc: 245.10 ng/ml



#27 AR-1254-2

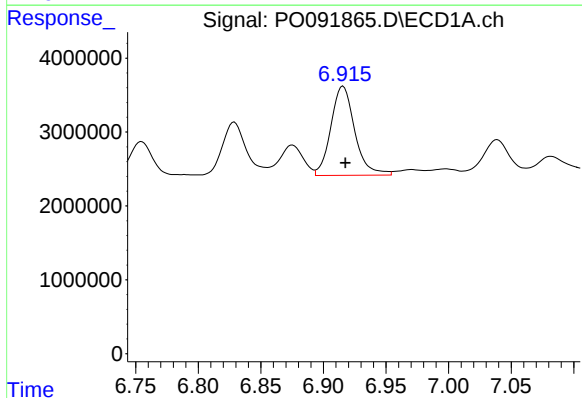
R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 32160820
Conc: 162.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



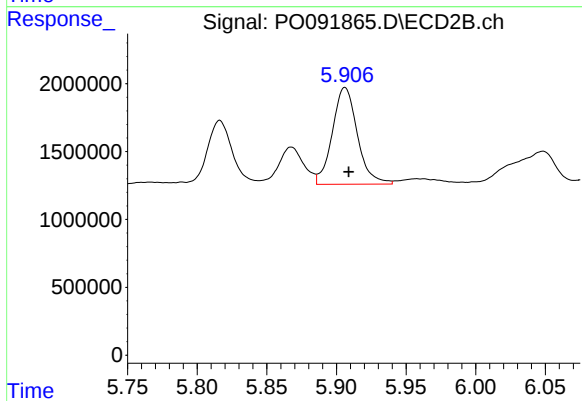
#27 AR-1254-2

R.T.: 5.502 min
Delta R.T.: -0.003 min
Response: 7659866
Conc: 99.47 ng/ml



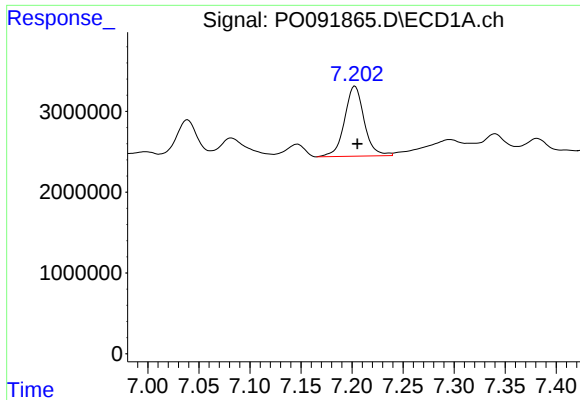
#28 AR-1254-3

R.T.: 6.916 min
Delta R.T.: -0.002 min
Response: 16039215
Conc: 80.79 ng/ml



#28 AR-1254-3

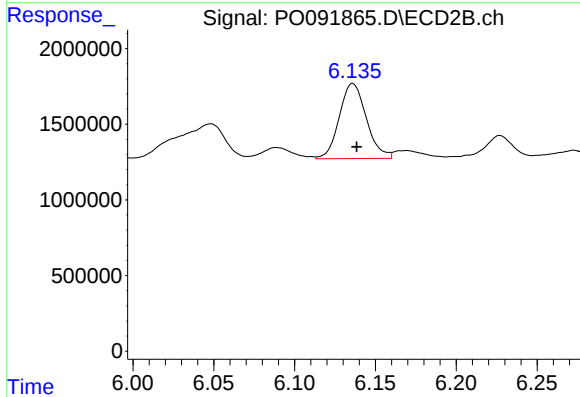
R.T.: 5.906 min
Delta R.T.: -0.003 min
Response: 8931859
Conc: 74.57 ng/ml



#29 AR-1254-4

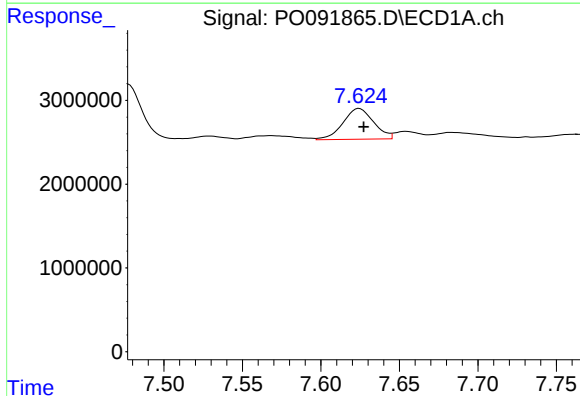
R.T.: 7.203 min
Delta R.T.: -0.003 min
Response: 11587798
Conc: 81.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



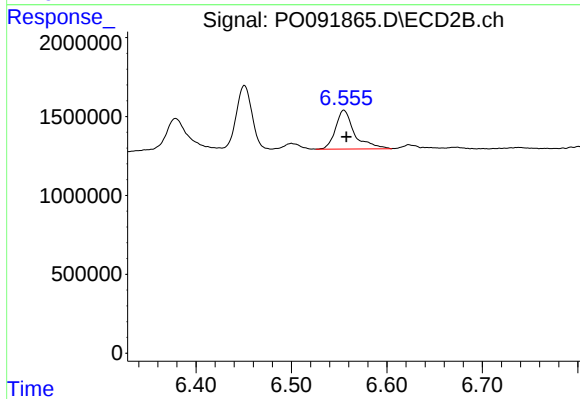
#29 AR-1254-4

R.T.: 6.136 min
Delta R.T.: -0.002 min
Response: 5800427
Conc: 77.94 ng/ml



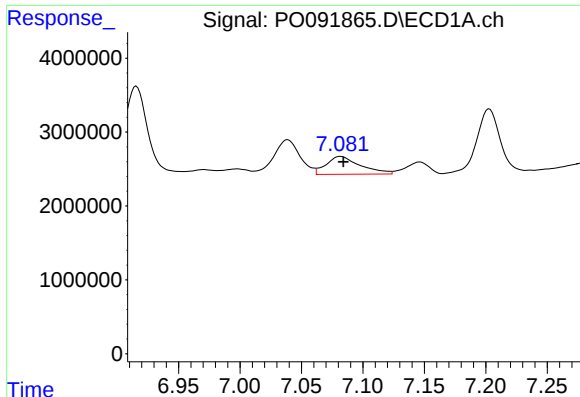
#30 AR-1254-5

R.T.: 7.624 min
Delta R.T.: -0.003 min
Response: 5004337
Conc: 33.98 ng/ml



#30 AR-1254-5

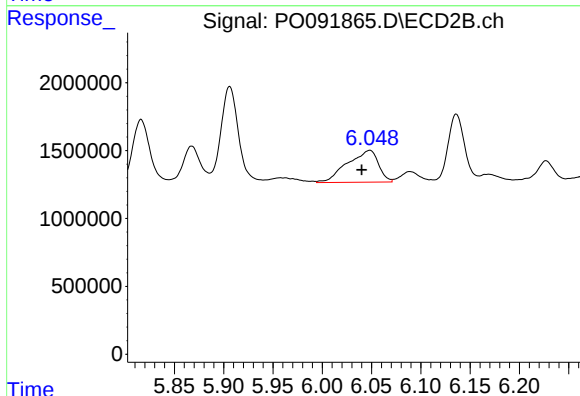
R.T.: 6.555 min
Delta R.T.: -0.003 min
Response: 3426342
Conc: 32.35 ng/ml



#31 AR-1260-1

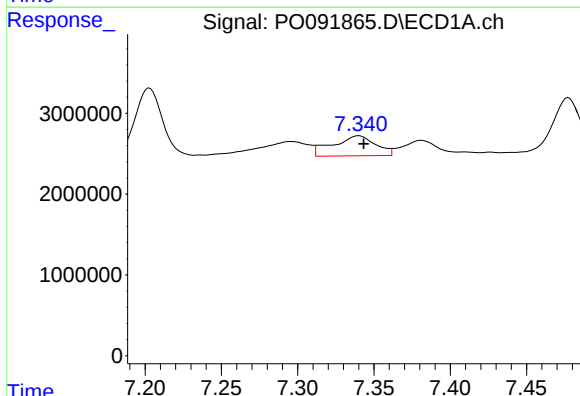
R.T.: 7.082 min
Delta R.T.: -0.002 min
Response: 4653166
Conc: 30.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



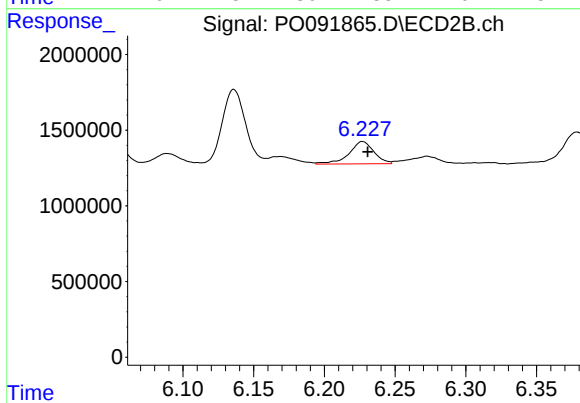
#31 AR-1260-1

R.T.: 6.048 min
Delta R.T.: 0.008 min
Response: 5150421
Conc: 62.79 ng/ml



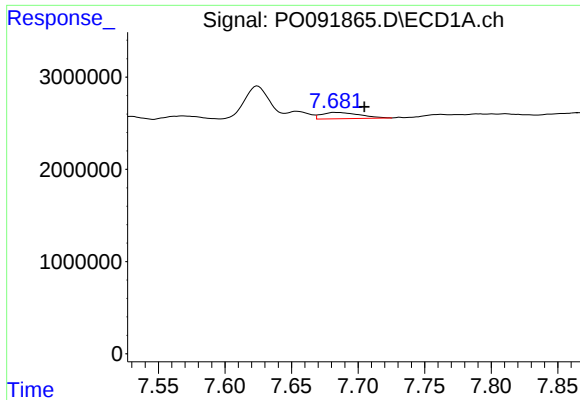
#32 AR-1260-2

R.T.: 7.340 min
Delta R.T.: -0.003 min
Response: 4840470
Conc: 27.24 ng/ml



#32 AR-1260-2

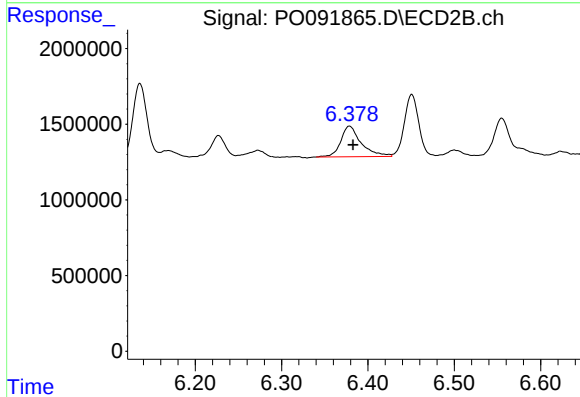
R.T.: 6.227 min
Delta R.T.: -0.004 min
Response: 1797186
Conc: 18.56 ng/ml



#33 AR-1260-3

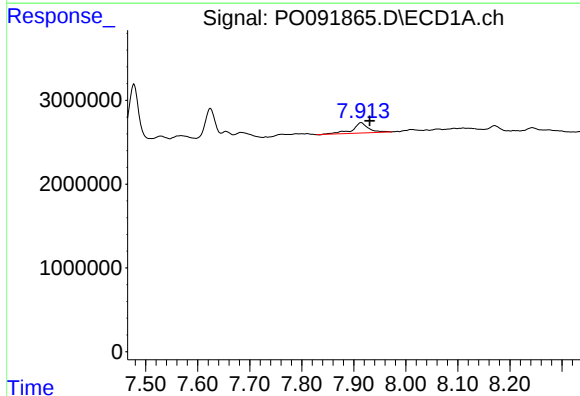
R.T.: 7.683 min
Delta R.T.: -0.022 min
Response: 1333313
Conc: 10.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



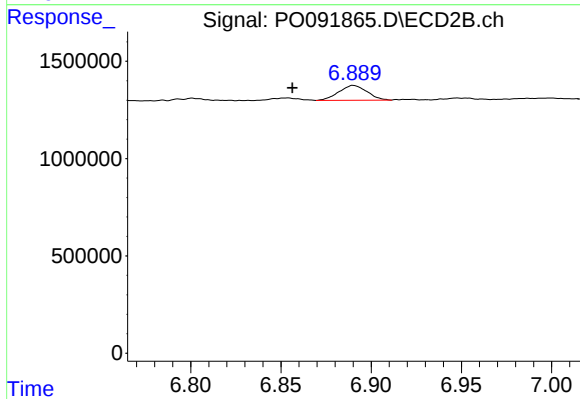
#33 AR-1260-3

R.T.: 6.379 min
Delta R.T.: -0.004 min
Response: 3319333
Conc: 33.92 ng/ml



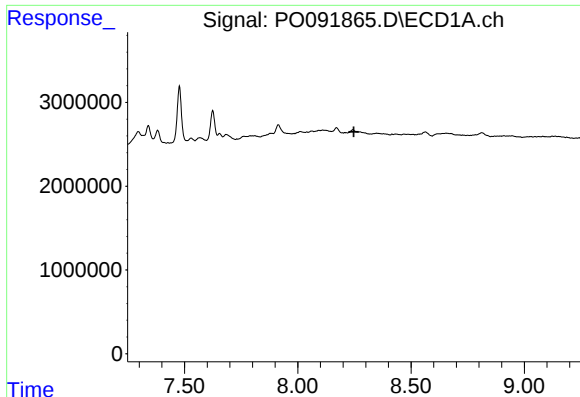
#34 AR-1260-4

R.T.: 7.914 min
Delta R.T.: -0.017 min
Response: 2622291
Conc: 17.54 ng/ml



#34 AR-1260-4

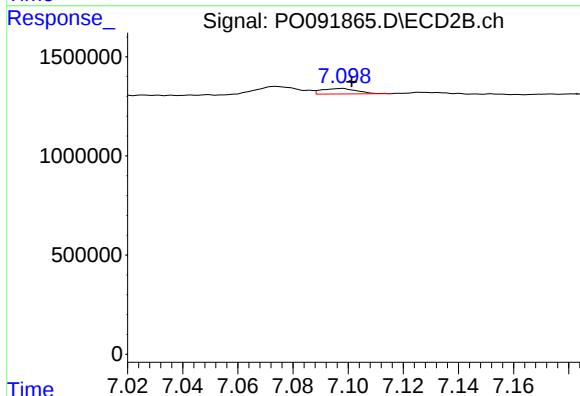
R.T.: 6.890 min
Delta R.T.: 0.034 min
Response: 827586
Conc: 11.00 ng/ml



#35 AR-1260-5

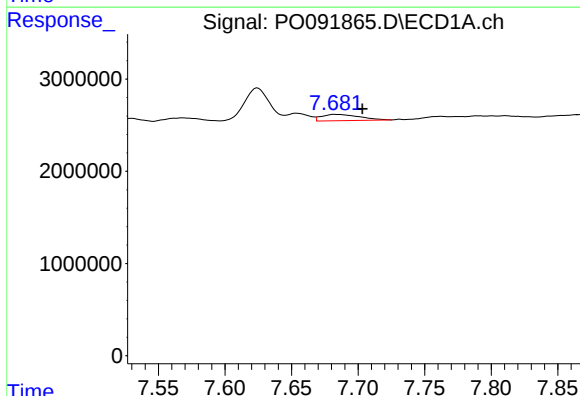
R.T.: 0.000 min
Exp R.T.: 8.247 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



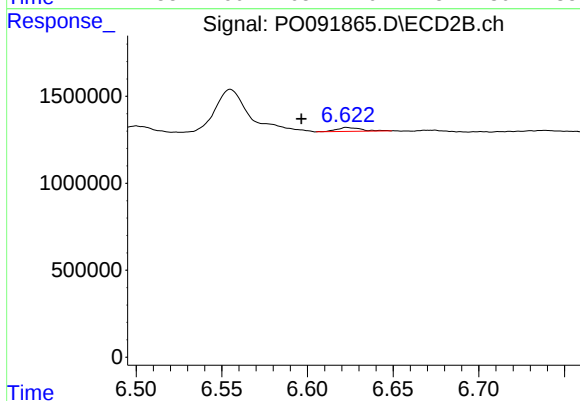
#35 AR-1260-5

R.T.: 7.097 min
Delta R.T.: -0.004 min
Response: 249854
Conc: 1.51 ng/ml



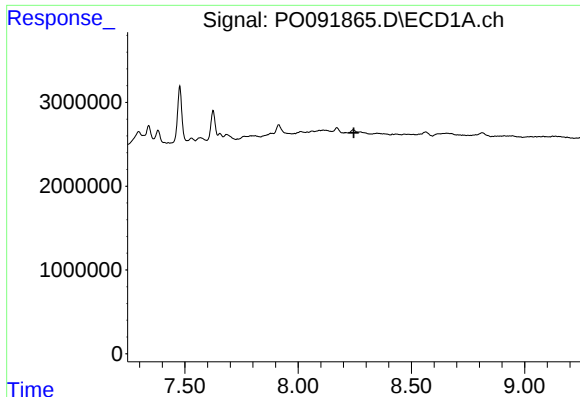
#36 AR-1262-1

R.T.: 7.683 min
Delta R.T.: -0.020 min
Response: 1333313
Conc: 8.03 ng/ml



#36 AR-1262-1

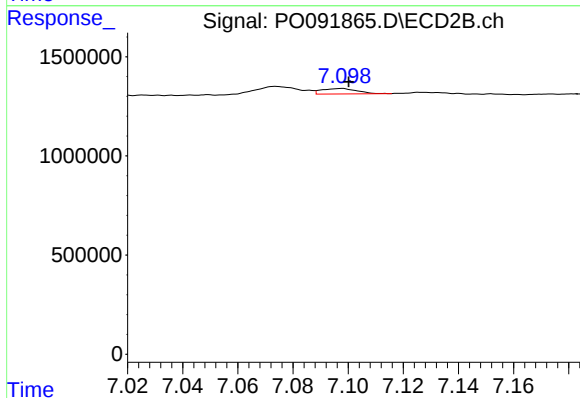
R.T.: 6.623 min
Delta R.T.: 0.027 min
Response: 219912
Conc: 2.23 ng/ml



#37 AR-1262-2

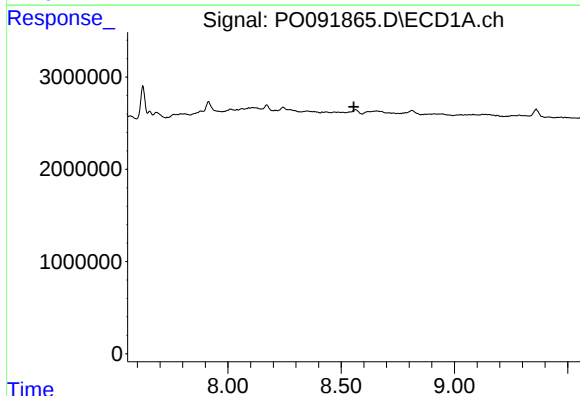
R.T.: 0.000 min
Exp R.T.: 8.245 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



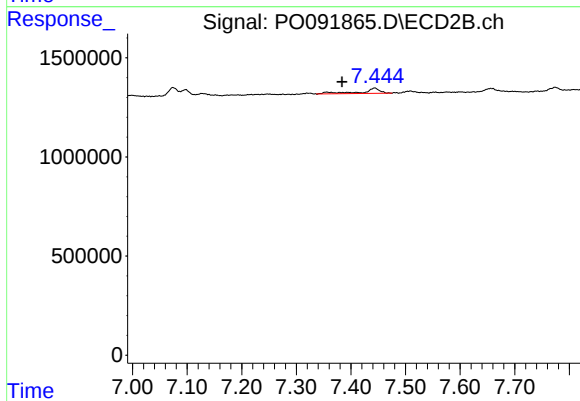
#37 AR-1262-2

R.T.: 7.097 min
Delta R.T.: -0.003 min
Response: 249854
Conc: 1.53 ng/ml



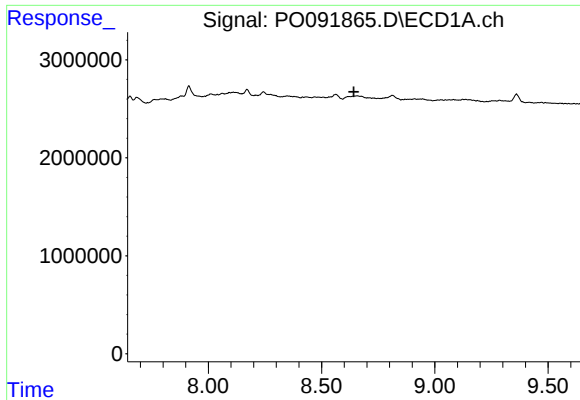
#38 AR-1262-3

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



#38 AR-1262-3

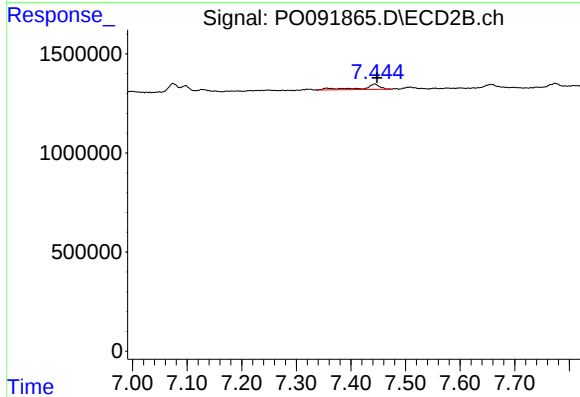
R.T.: 7.444 min
Delta R.T.: 0.060 min
Response: 624832
Conc: 9.09 ng/ml



#39 AR-1262-4

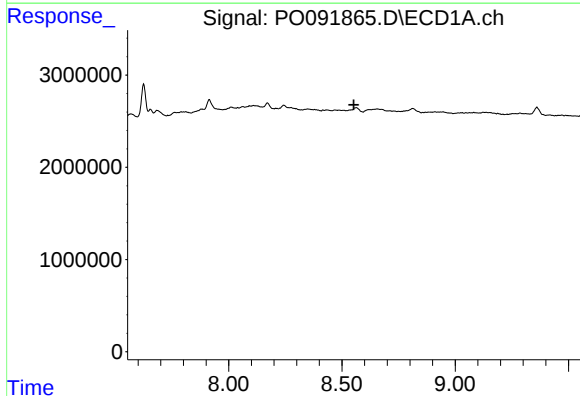
R.T.: 0.000 min
Exp R.T.: 8.642 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



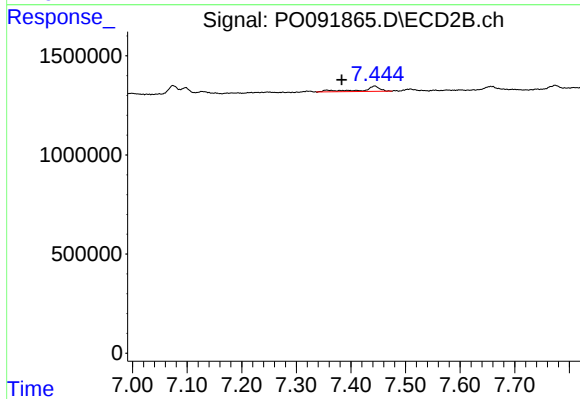
#39 AR-1262-4

R.T.: 7.444 min
Delta R.T.: -0.004 min
Response: 624832
Conc: 5.15 ng/ml



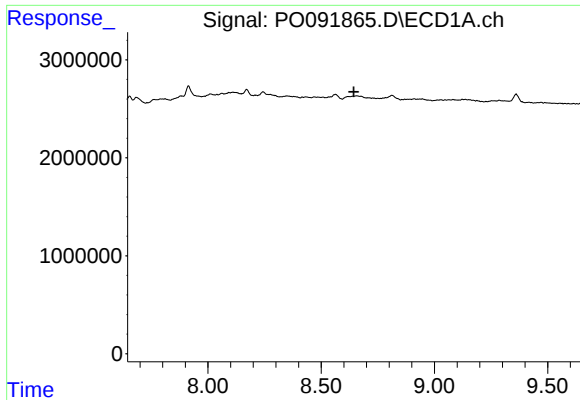
#41 AR-1268-1

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



#41 AR-1268-1

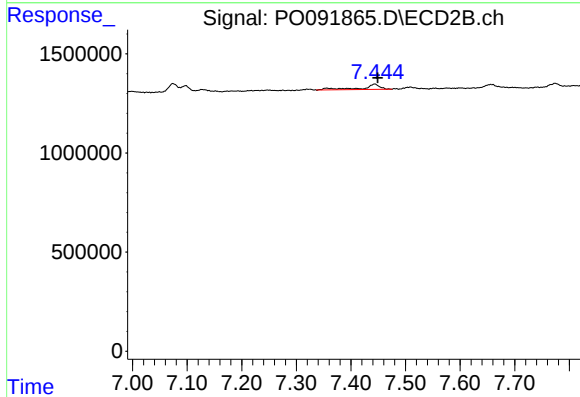
R.T.: 7.444 min
Delta R.T.: 0.061 min
Response: 624832
Conc: 2.95 ng/ml



#42 AR-1268-2

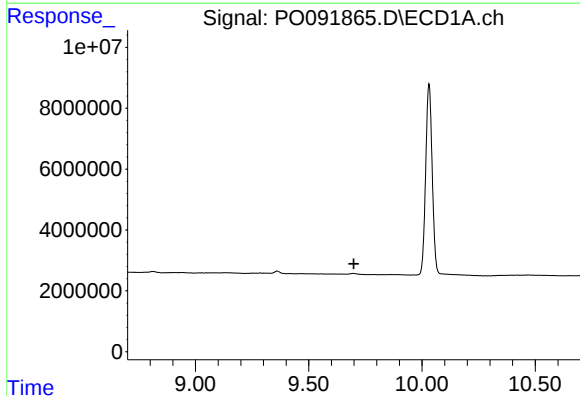
R.T.: 0.000 min
Exp R.T.: 8.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



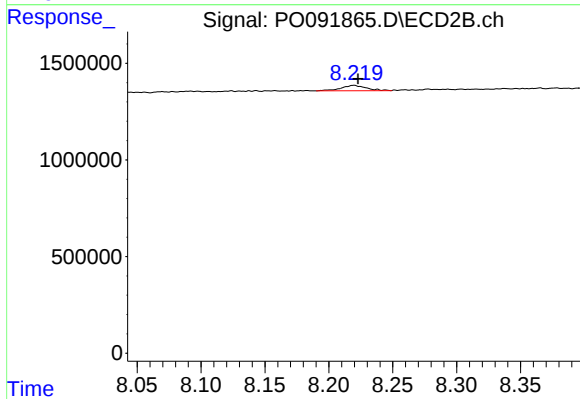
#42 AR-1268-2

R.T.: 7.444 min
Delta R.T.: -0.005 min
Response: 624832
Conc: 3.33 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: 381384
Conc: 0.82 ng/ml