

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011723\
 Data File : P0092098.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jan 2023 13:42
 Operator : YP/AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 17 20:31:37 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011023.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 11 04:41:00 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...	4.447	3.647	118.6E6	57251074	42.512	41.236
2)	SA Decachlor...	10.368	8.702	95711527	48401960	48.890	54.587
Target Compounds							
3)	L1 AR-1016-1	5.633	4.737	1368558	585586	16.102	13.413
4)	L1 AR-1016-2	5.657	4.756	1624697	325628	12.917	5.172 #
5)	L1 AR-1016-3	5.657f	4.935	1624697	347425	20.426	10.362 #
6)	L1 AR-1016-4	0.000	4.976	0	14504718	N.D.	488.287 #
7)	L1 AR-1016-5	6.119	5.189	15404003	8628336	236.796	234.121
9)	L2 AR-1221-2	4.756	3.947	1578627	777692	62.152	59.542
10)	L2 AR-1221-3	4.756f	0.000	1578627	0	20.342	N.D. #
11)	L3 AR-1232-1	4.756f	0.000	1578627	0	23.558	N.D. #
12)	L3 AR-1232-2	5.360	4.756	691060	325628	21.294	11.252 #
13)	L3 AR-1232-3	5.657	4.935	1624697	347425	28.345	23.018
14)	L3 AR-1232-4	0.000	5.016	0	4455815	N.D.	295.742 #
15)	L3 AR-1232-5	5.913	5.189	27233738	8628336	1135.166	527.623 #
16)	L4 AR-1242-1	5.633	4.737	1368558	585586	19.178	15.686
17)	L4 AR-1242-2	5.657	4.756	1624697	325628	15.376	6.127 #
18)	L4 AR-1242-3	5.657f	4.935	1624697	347425	24.105	12.142 #
19)	L4 AR-1242-4	0.000	5.016	0	4455815	N.D.	144.957 #
20)	L4 AR-1242-5	6.574	5.544	13237943	31891039	261.461	967.023 #
21)	L5 AR-1248-1	5.633	4.737	1368558	585586	25.005	20.534
22)	L5 AR-1248-2	5.913	4.976	27233738	14504718	314.848	327.017
23)	L5 AR-1248-3	6.119	5.016	15404003	4455815	167.432	97.805 #
24)	L5 AR-1248-4	6.531	5.189	19431513	8628336	218.458	165.478
25)	L5 AR-1248-5	6.574	5.584	13237943	3952801	153.022	89.373 #
26)	L6 AR-1254-1	6.504	5.544	43801931	31891039	423.364	431.957
27)	L6 AR-1254-2	6.729	5.692	63533086	28396769	419.137	434.567
28)	L6 AR-1254-3	7.101	6.099	65210445	43529716	436.088	448.475
29)	L6 AR-1254-4	7.394	6.329	44123991	23523692	464.255	485.371
30)	L6 AR-1254-5	7.822	6.750	58733146	37215800	473.453	483.297
31)	L7 AR-1260-1	7.271	6.231	28864902	21885054	240.411	336.559 #
32)	L7 AR-1260-2	7.534	6.419	30589174	17124046	238.121	233.778
33)	L7 AR-1260-3	7.882	6.573	7329299	17877160	70.288	249.956 #
34)	L7 AR-1260-4	8.115	7.050	19836535	1977978	171.809	36.711 #
35)	L7 AR-1260-5	8.466	7.292	6611114	4513822	33.096	40.227
36)	L8 AR-1262-1	7.882	6.819	7329299	3270482	56.860	42.690
37)	L8 AR-1262-2	8.466	7.292	6611114	4513822	34.066	38.988
38)	L8 AR-1262-3	8.804	7.641f	5481833	4179518	38.864	93.468 #
39)	L8 AR-1262-4	8.856	7.641	1804343	4179518	21.409	50.333 #
41)	L9 AR-1268-1	8.804	7.641f	5481833	4179518	19.104	27.422 #
42)	L9 AR-1268-2	8.856	7.641	1804343	4179518	6.207	30.540 #
45)	L9 AR-1268-5	0.000	8.441	0	355949	N.D.	0.955 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011723\
Data File : P0092098.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jan 2023 13:42
Operator : YP/AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 17 20:31:37 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011023.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 11 04:41:00 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

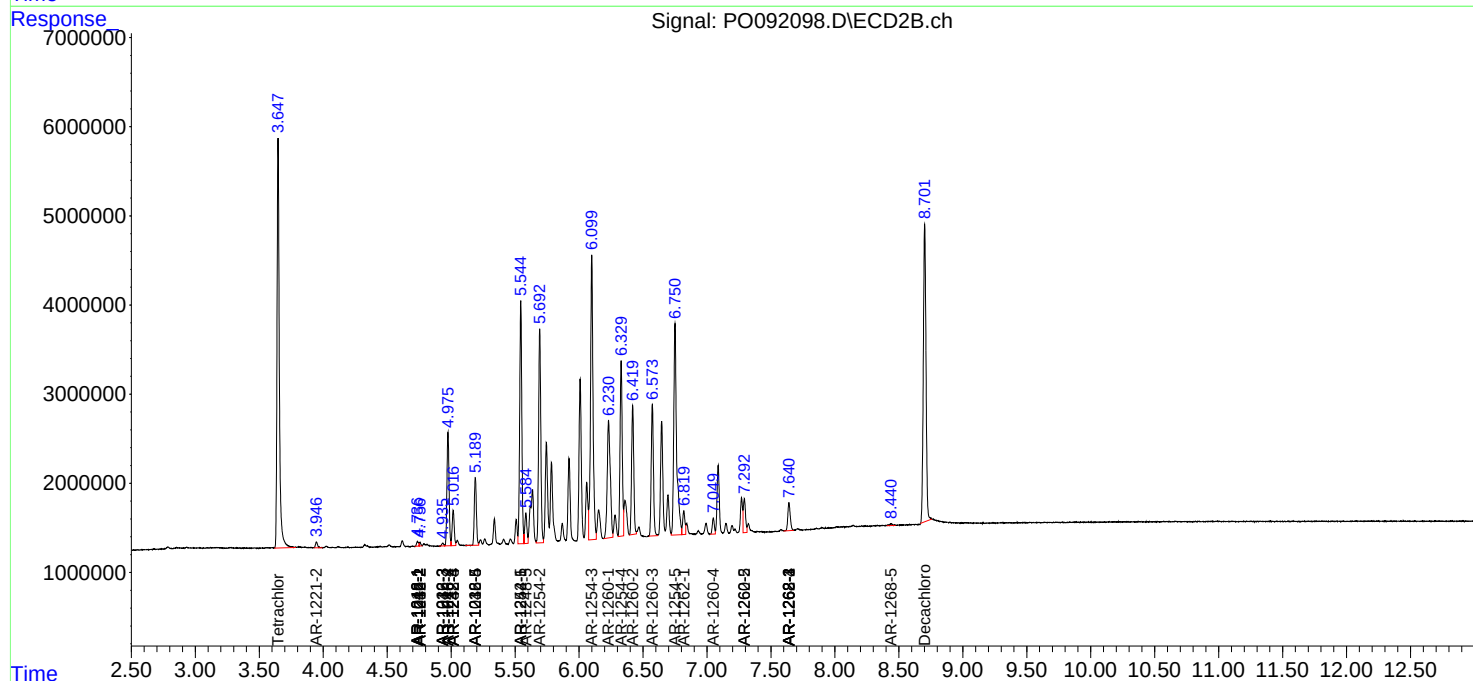
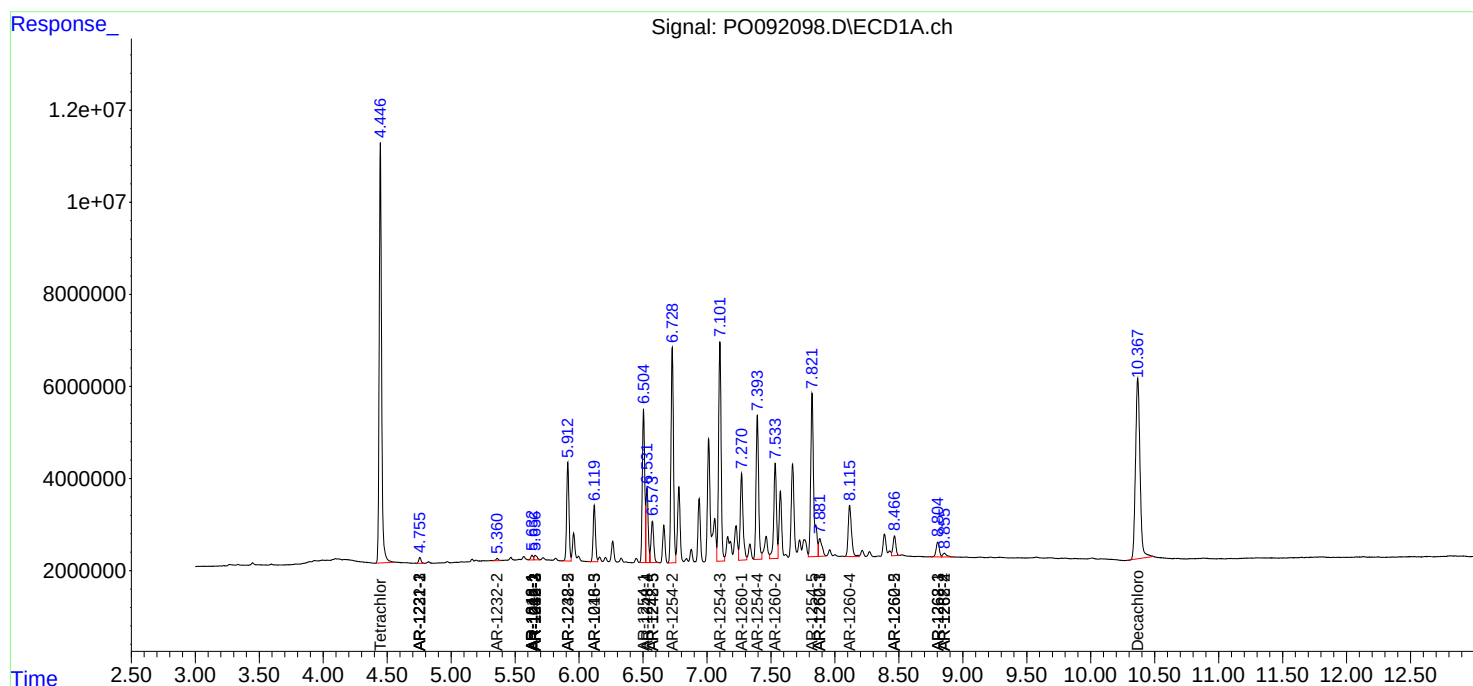
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

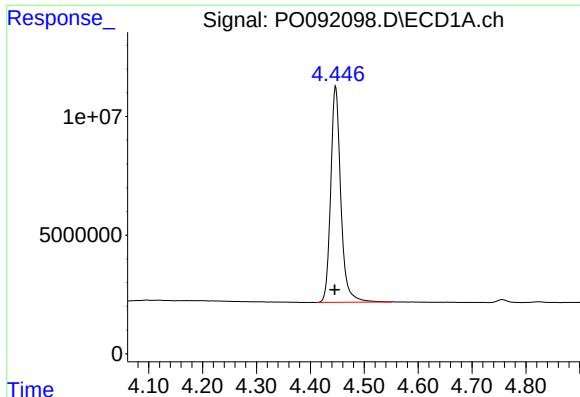
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011723\
Data File : P0092098.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jan 2023 13:42
Operator : YP/AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 17 20:31:37 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011023.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 11 04:41:00 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

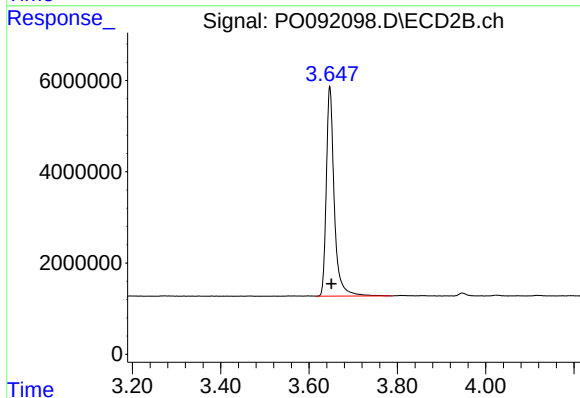




#1 Tetrachloro-m-xylene

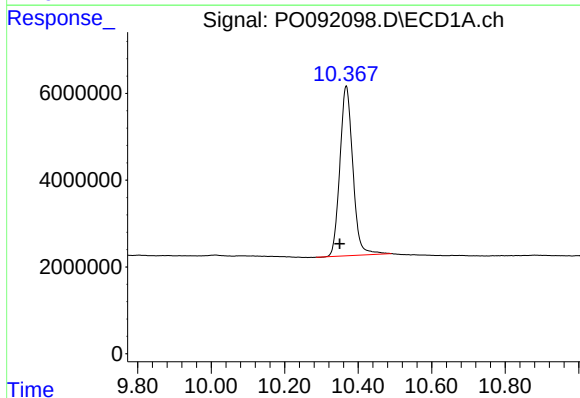
R.T.: 4.447 min
Delta R.T.: 0.002 min
Response: 118573744
Conc: 42.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



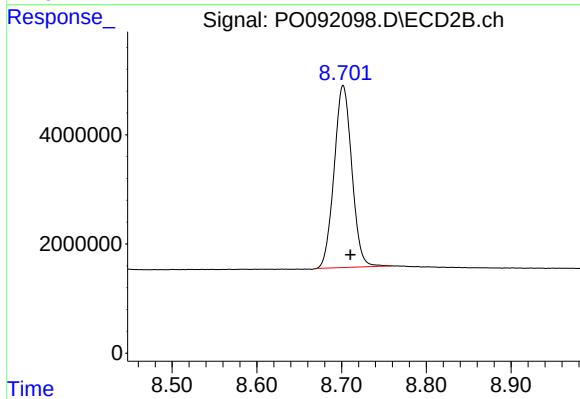
#1 Tetrachloro-m-xylene

R.T.: 3.647 min
Delta R.T.: -0.003 min
Response: 57251074
Conc: 41.24 ng/ml



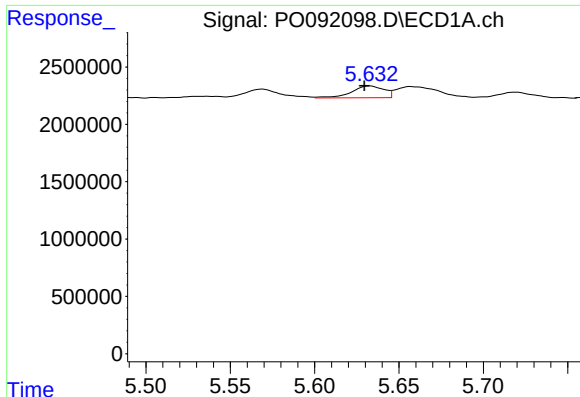
#2 Decachlorobiphenyl

R.T.: 10.368 min
Delta R.T.: 0.018 min
Response: 95711527
Conc: 48.89 ng/ml



#2 Decachlorobiphenyl

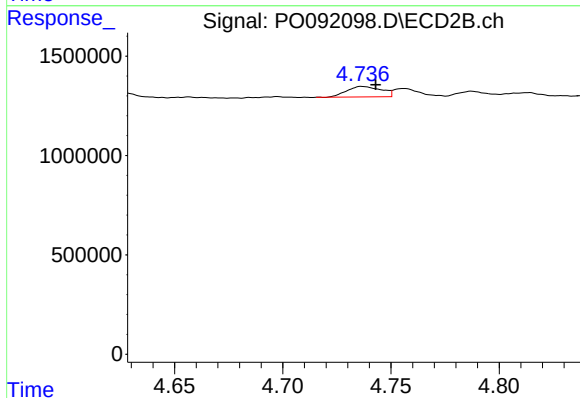
R.T.: 8.702 min
Delta R.T.: -0.008 min
Response: 48401960
Conc: 54.59 ng/ml



#3 AR-1016-1

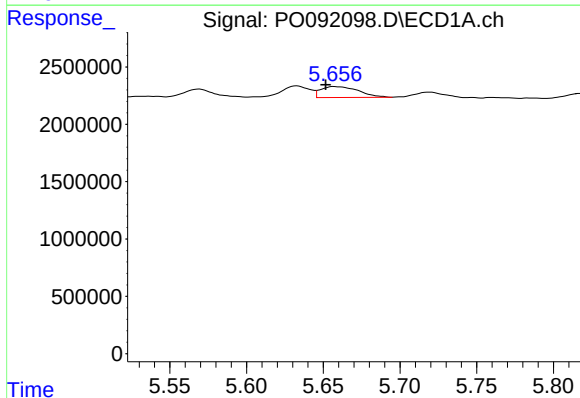
R.T.: 5.633 min
Delta R.T.: 0.003 min
Response: 1368558
Conc: 16.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



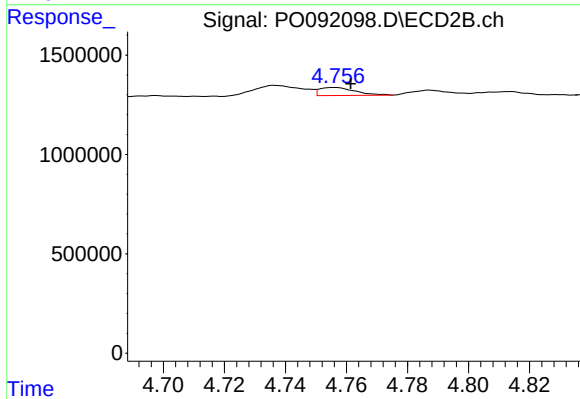
#3 AR-1016-1

R.T.: 4.737 min
Delta R.T.: -0.006 min
Response: 585586
Conc: 13.41 ng/ml



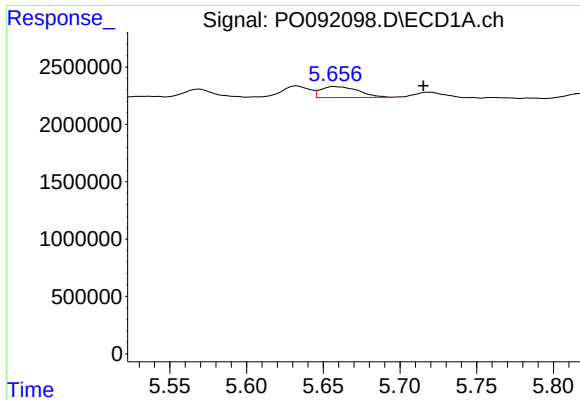
#4 AR-1016-2

R.T.: 5.657 min
Delta R.T.: 0.005 min
Response: 1624697
Conc: 12.92 ng/ml



#4 AR-1016-2

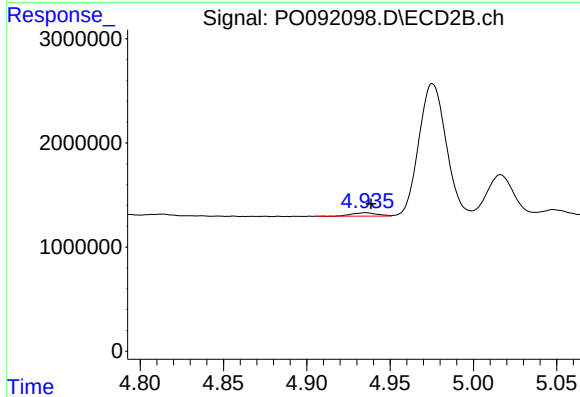
R.T.: 4.756 min
Delta R.T.: -0.005 min
Response: 325628
Conc: 5.17 ng/ml



#5 AR-1016-3

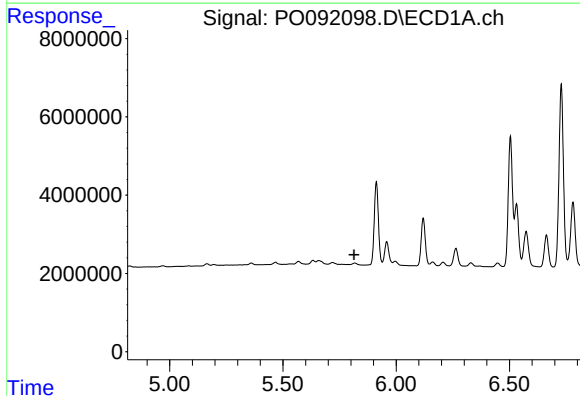
R.T.: 5.657 min
Delta R.T.: -0.058 min
Response: 1624697
Conc: 20.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



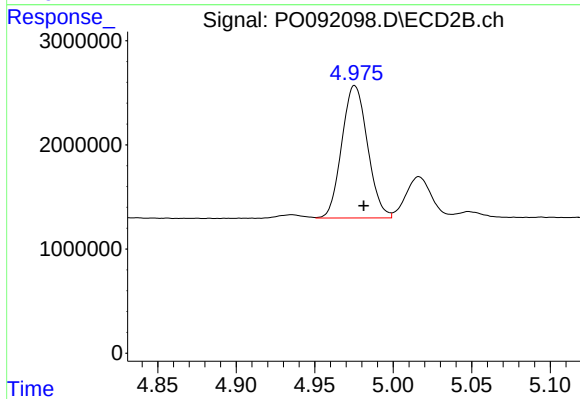
#5 AR-1016-3

R.T.: 4.935 min
Delta R.T.: -0.003 min
Response: 347425
Conc: 10.36 ng/ml



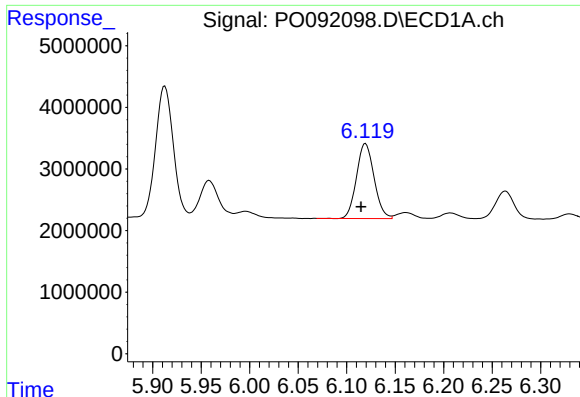
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.814 min
Response: 0
Conc: N.D.



#6 AR-1016-4

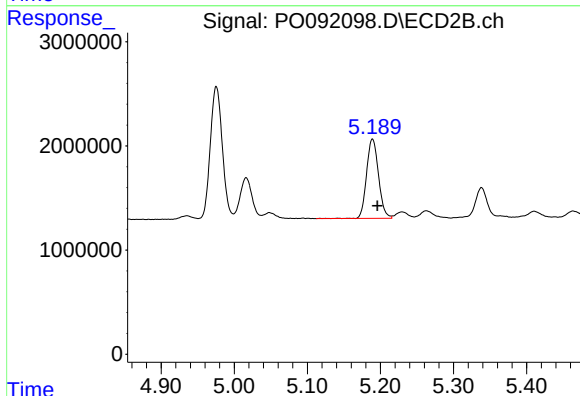
R.T.: 4.976 min
Delta R.T.: -0.006 min
Response: 14504718
Conc: 488.29 ng/ml



#7 AR-1016-5

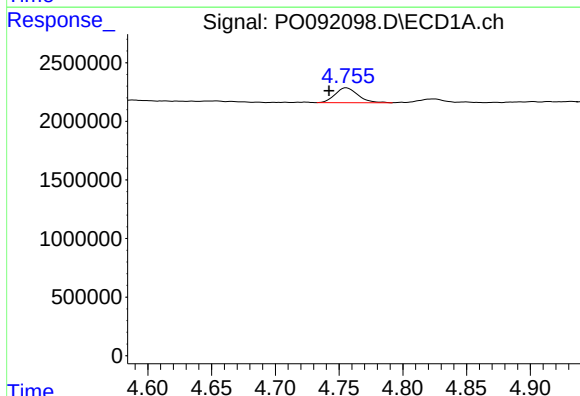
R.T.: 6.119 min
Delta R.T.: 0.005 min
Response: 15404003
Conc: 236.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



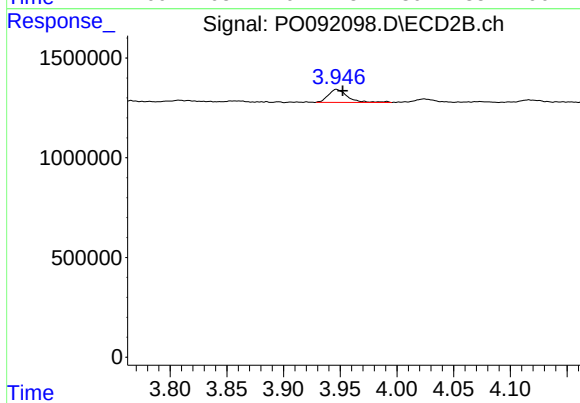
#7 AR-1016-5

R.T.: 5.189 min
Delta R.T.: -0.006 min
Response: 8628336
Conc: 234.12 ng/ml



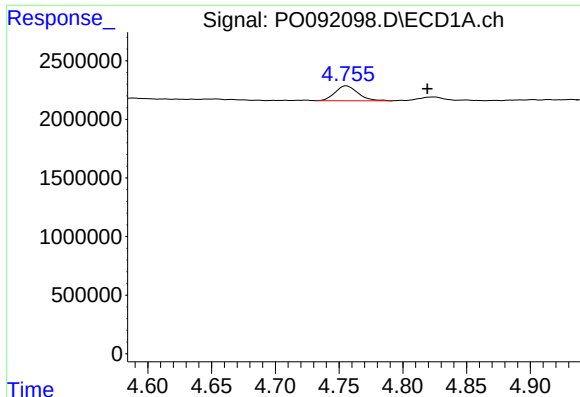
#9 AR-1221-2

R.T.: 4.756 min
Delta R.T.: 0.014 min
Response: 1578627
Conc: 62.15 ng/ml



#9 AR-1221-2

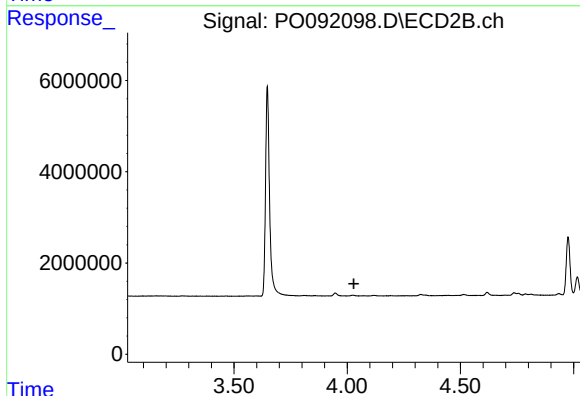
R.T.: 3.947 min
Delta R.T.: -0.005 min
Response: 777692
Conc: 59.54 ng/ml



#10 AR-1221-3

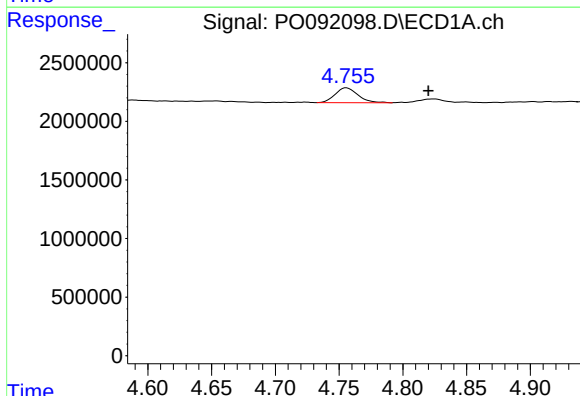
R.T.: 4.756 min
Delta R.T.: -0.063 min
Response: 1578627
Conc: 20.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



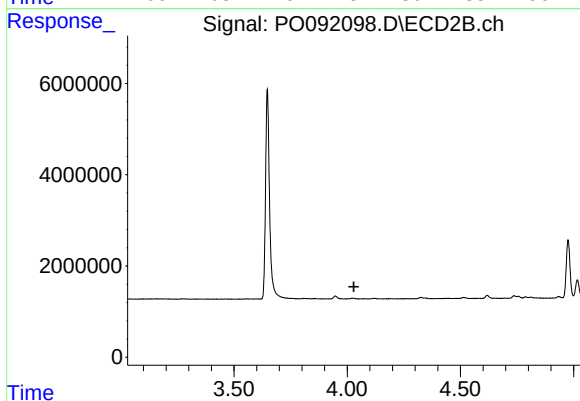
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.029 min
Response: 0
Conc: N.D.



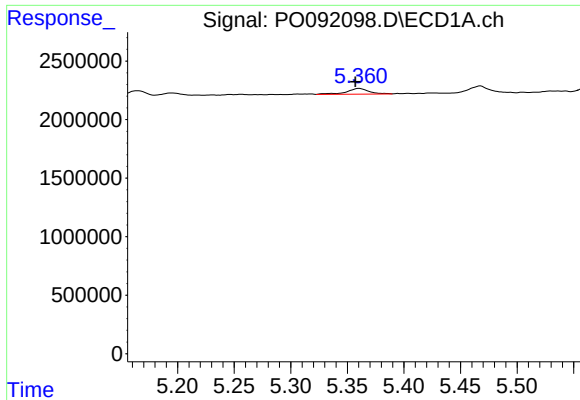
#11 AR-1232-1

R.T.: 4.756 min
Delta R.T.: -0.064 min
Response: 1578627
Conc: 23.56 ng/ml



#11 AR-1232-1

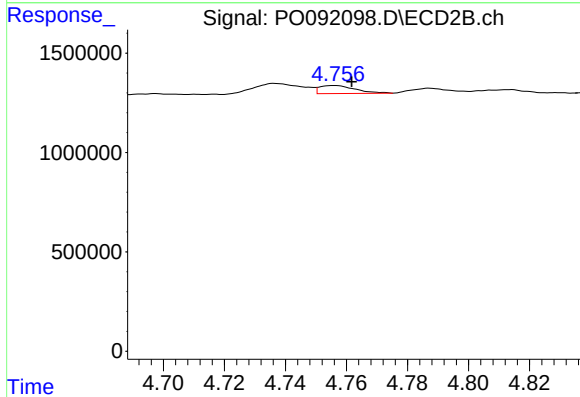
R.T.: 0.000 min
Exp R.T. : 4.030 min
Response: 0
Conc: N.D.



#12 AR-1232-2

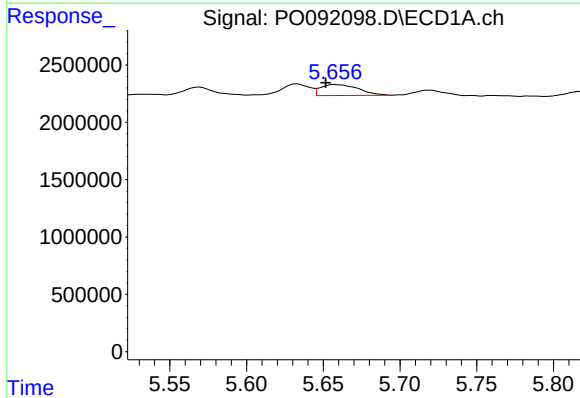
R.T.: 5.360 min
Delta R.T.: 0.003 min
Response: 691060
Conc: 21.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



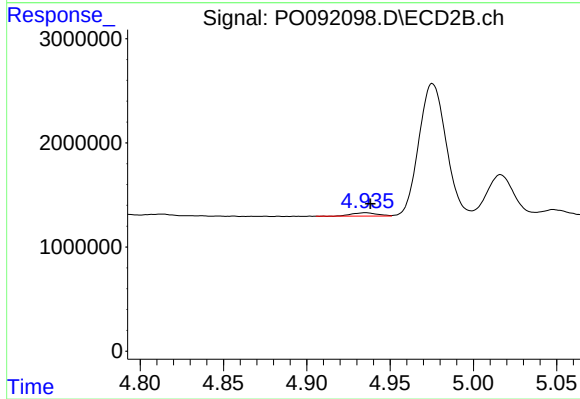
#12 AR-1232-2

R.T.: 4.756 min
Delta R.T.: -0.006 min
Response: 325628
Conc: 11.25 ng/ml



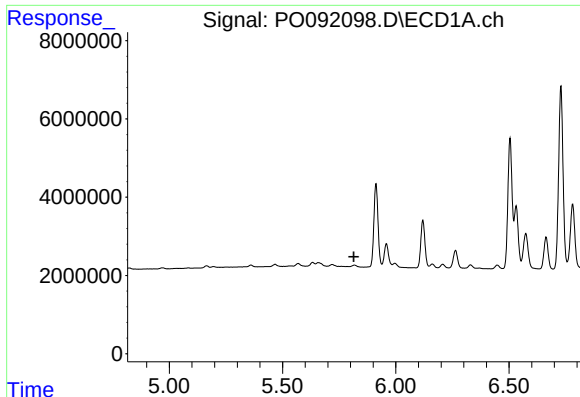
#13 AR-1232-3

R.T.: 5.657 min
Delta R.T.: 0.005 min
Response: 1624697
Conc: 28.35 ng/ml



#13 AR-1232-3

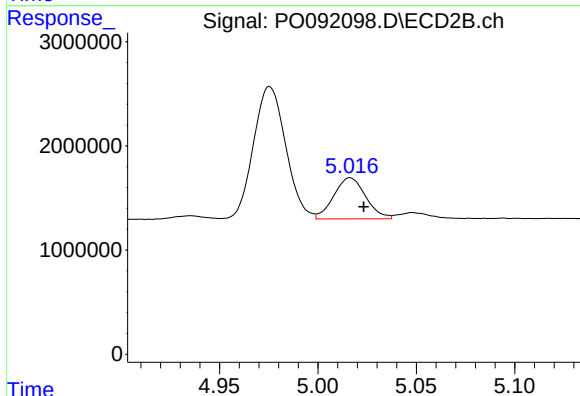
R.T.: 4.935 min
Delta R.T.: -0.003 min
Response: 347425
Conc: 23.02 ng/ml



#14 AR-1232-4

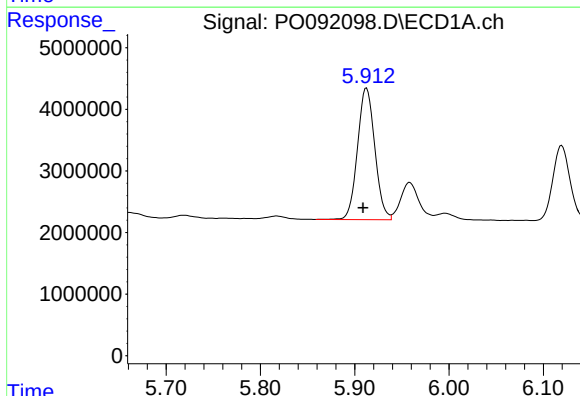
R.T.: 0.000 min
Exp R.T.: 5.814 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



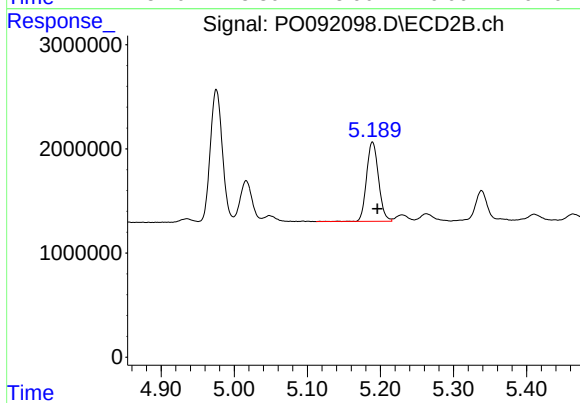
#14 AR-1232-4

R.T.: 5.016 min
Delta R.T.: -0.007 min
Response: 4455815
Conc: 295.74 ng/ml



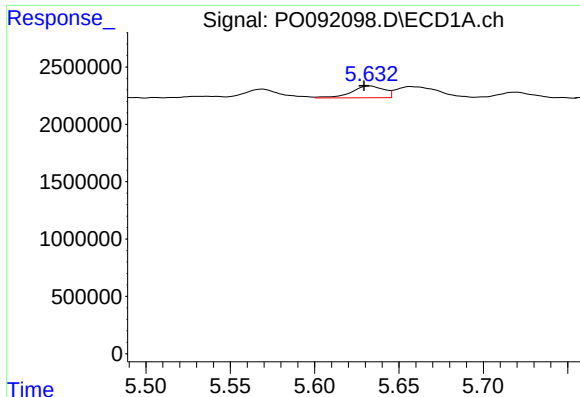
#15 AR-1232-5

R.T.: 5.913 min
Delta R.T.: 0.004 min
Response: 27233738
Conc: 1135.17 ng/ml



#15 AR-1232-5

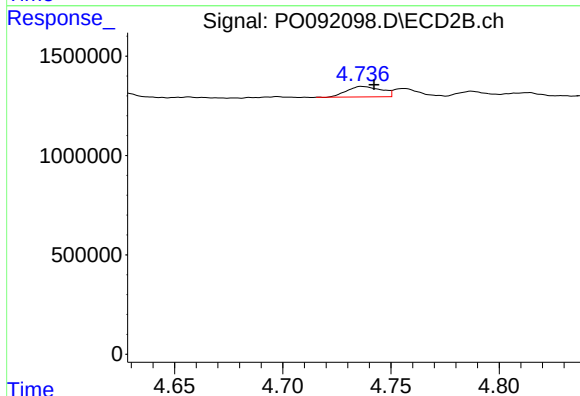
R.T.: 5.189 min
Delta R.T.: -0.006 min
Response: 8628336
Conc: 527.62 ng/ml



#16 AR-1242-1

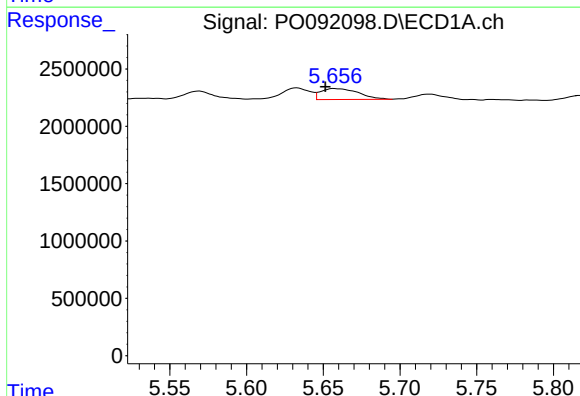
R.T.: 5.633 min
Delta R.T.: 0.003 min
Response: 1368558
Conc: 19.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



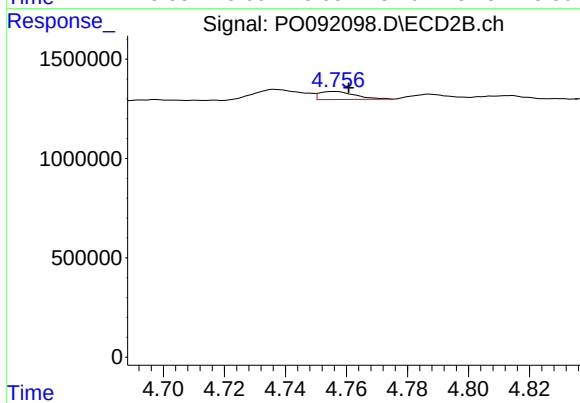
#16 AR-1242-1

R.T.: 4.737 min
Delta R.T.: -0.005 min
Response: 585586
Conc: 15.69 ng/ml



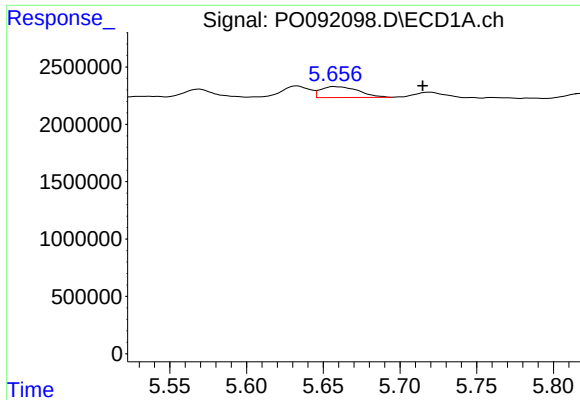
#17 AR-1242-2

R.T.: 5.657 min
Delta R.T.: 0.006 min
Response: 1624697
Conc: 15.38 ng/ml



#17 AR-1242-2

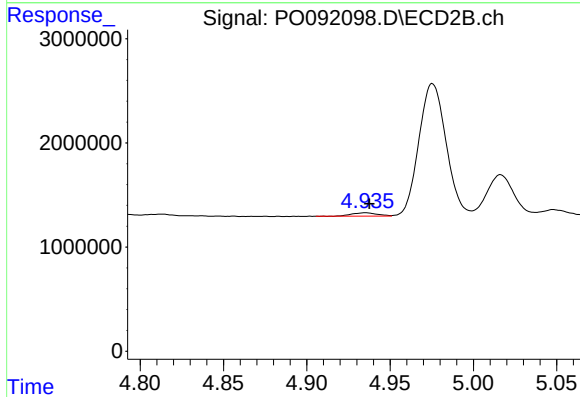
R.T.: 4.756 min
Delta R.T.: -0.005 min
Response: 325628
Conc: 6.13 ng/ml



#18 AR-1242-3

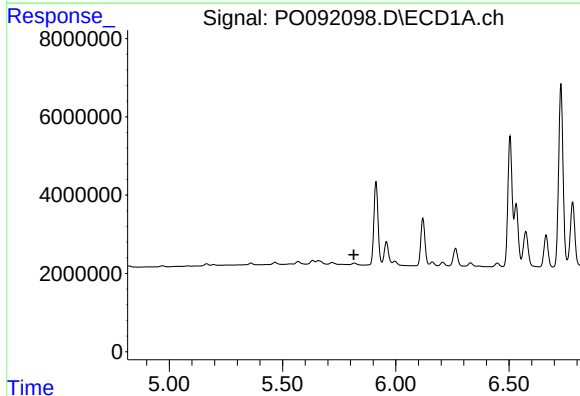
R.T.: 5.657 min
Delta R.T.: -0.058 min
Response: 1624697
Conc: 24.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



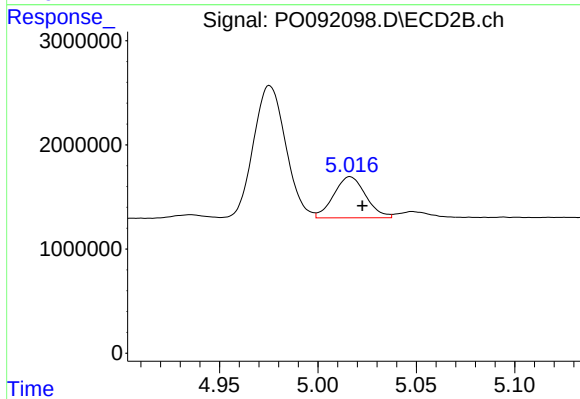
#18 AR-1242-3

R.T.: 4.935 min
Delta R.T.: -0.003 min
Response: 347425
Conc: 12.14 ng/ml



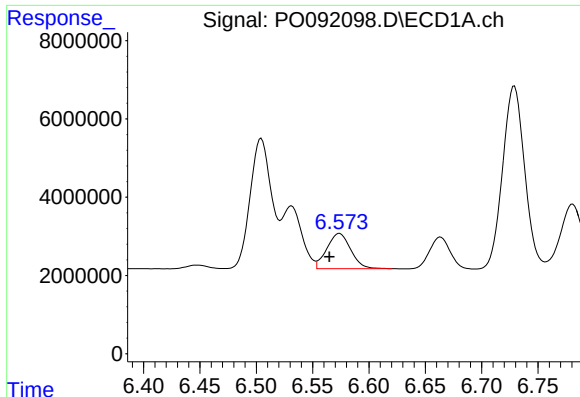
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.814 min
Response: 0
Conc: N.D.



#19 AR-1242-4

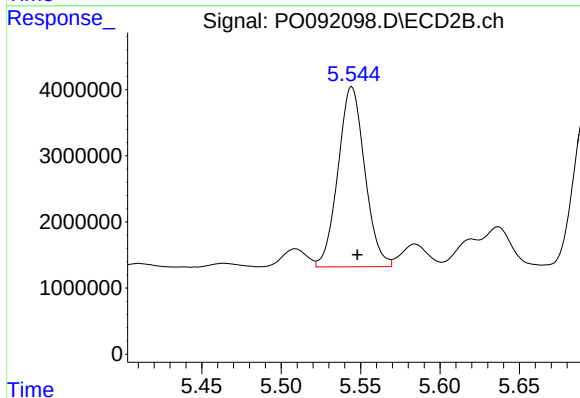
R.T.: 5.016 min
Delta R.T.: -0.006 min
Response: 4455815
Conc: 144.96 ng/ml



#20 AR-1242-5

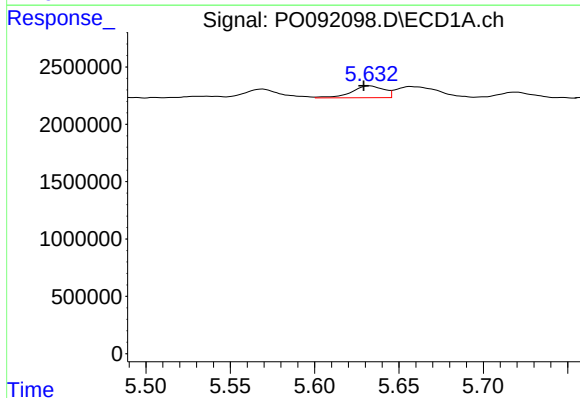
R.T.: 6.574 min
Delta R.T.: 0.009 min
Response: 13237943
Conc: 261.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



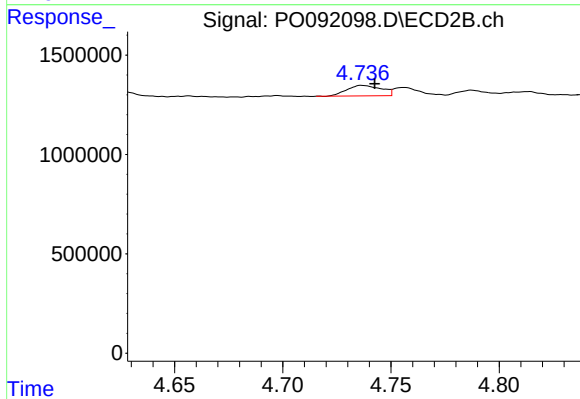
#20 AR-1242-5

R.T.: 5.544 min
Delta R.T.: -0.004 min
Response: 31891039
Conc: 967.02 ng/ml



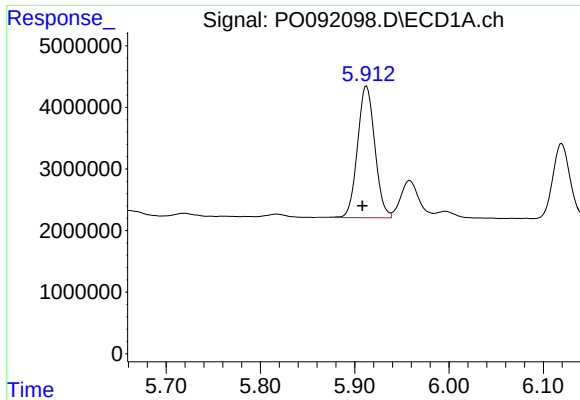
#21 AR-1248-1

R.T.: 5.633 min
Delta R.T.: 0.003 min
Response: 1368558
Conc: 25.01 ng/ml



#21 AR-1248-1

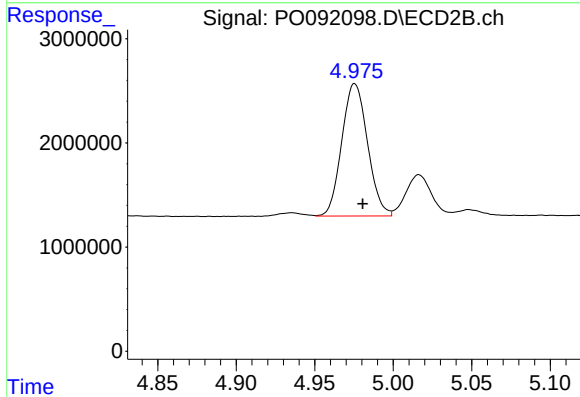
R.T.: 4.737 min
Delta R.T.: -0.006 min
Response: 585586
Conc: 20.53 ng/ml



#22 AR-1248-2

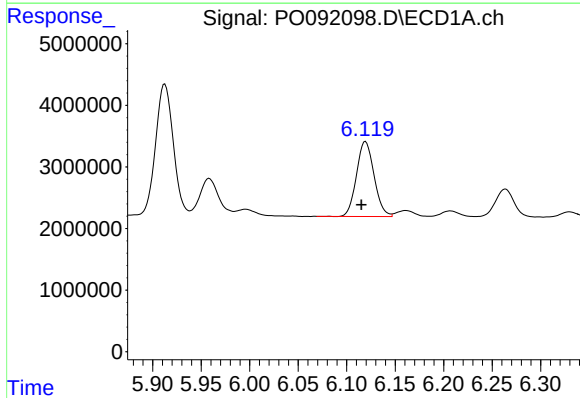
R.T.: 5.913 min
Delta R.T.: 0.004 min
Response: 27233738
Conc: 314.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



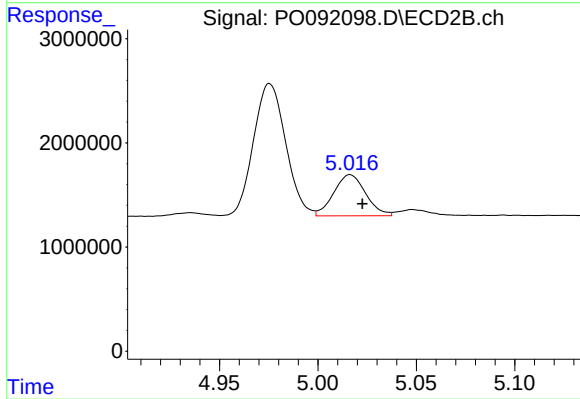
#22 AR-1248-2

R.T.: 4.976 min
Delta R.T.: -0.005 min
Response: 14504718
Conc: 327.02 ng/ml



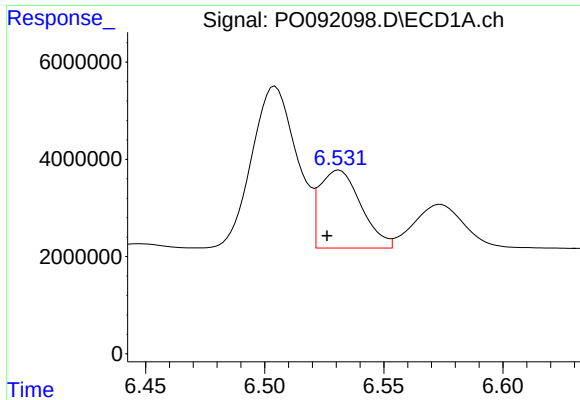
#23 AR-1248-3

R.T.: 6.119 min
Delta R.T.: 0.004 min
Response: 15404003
Conc: 167.43 ng/ml



#23 AR-1248-3

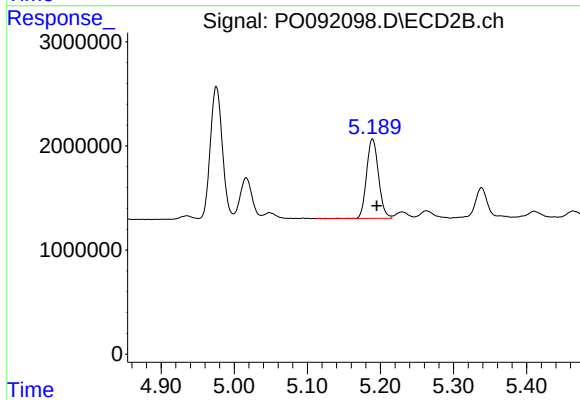
R.T.: 5.016 min
Delta R.T.: -0.006 min
Response: 4455815
Conc: 97.80 ng/ml



#24 AR-1248-4

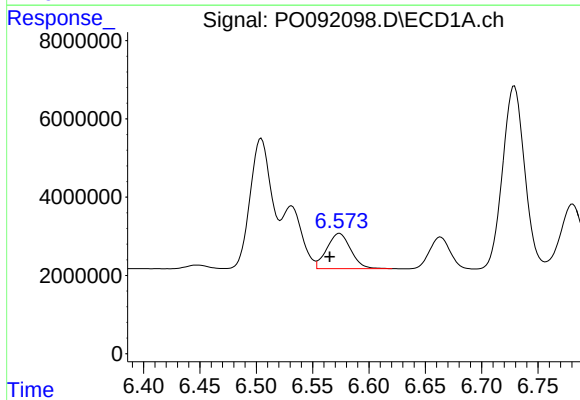
R.T.: 6.531 min
Delta R.T.: 0.005 min
Response: 19431513
Conc: 218.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



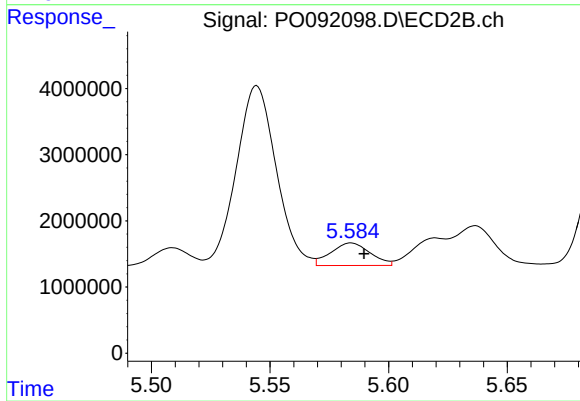
#24 AR-1248-4

R.T.: 5.189 min
Delta R.T.: -0.005 min
Response: 8628336
Conc: 165.48 ng/ml



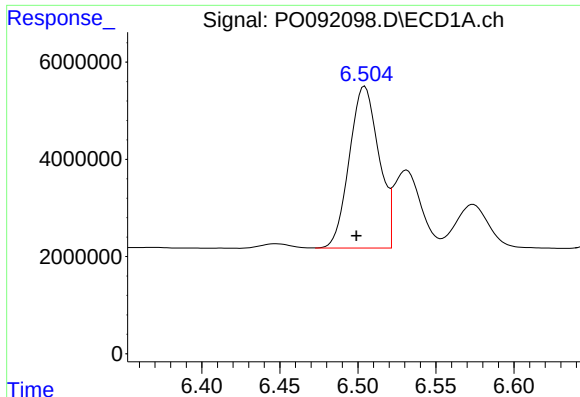
#25 AR-1248-5

R.T.: 6.574 min
Delta R.T.: 0.009 min
Response: 13237943
Conc: 153.02 ng/ml



#25 AR-1248-5

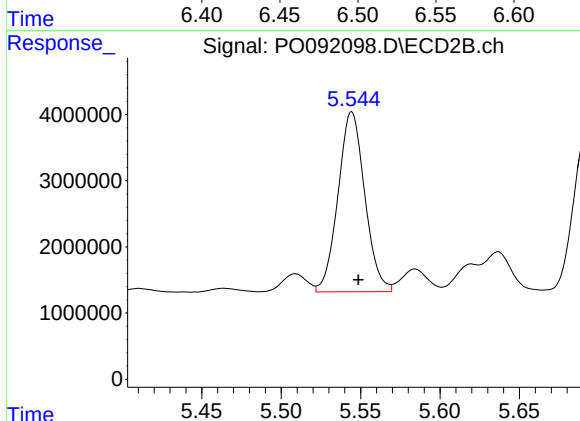
R.T.: 5.584 min
Delta R.T.: -0.005 min
Response: 3952801
Conc: 89.37 ng/ml



#26 AR-1254-1

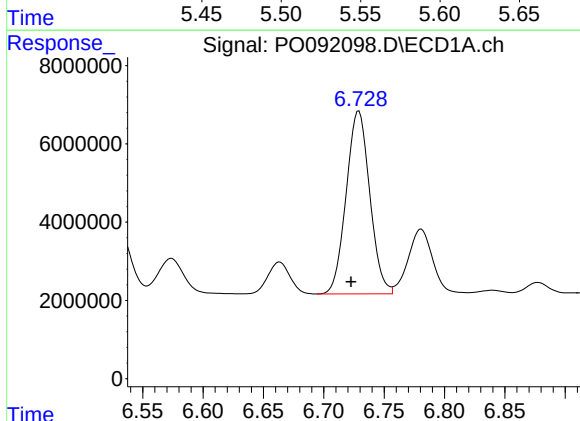
R.T.: 6.504 min
Delta R.T.: 0.005 min
Response: 43801931
Conc: 423.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



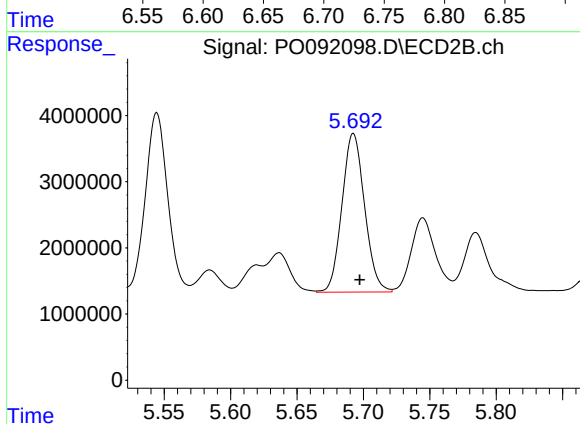
#26 AR-1254-1

R.T.: 5.544 min
Delta R.T.: -0.004 min
Response: 31891039
Conc: 431.96 ng/ml



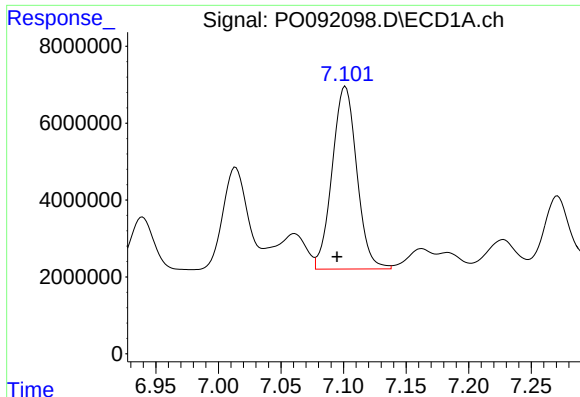
#27 AR-1254-2

R.T.: 6.729 min
Delta R.T.: 0.006 min
Response: 63533086
Conc: 419.14 ng/ml



#27 AR-1254-2

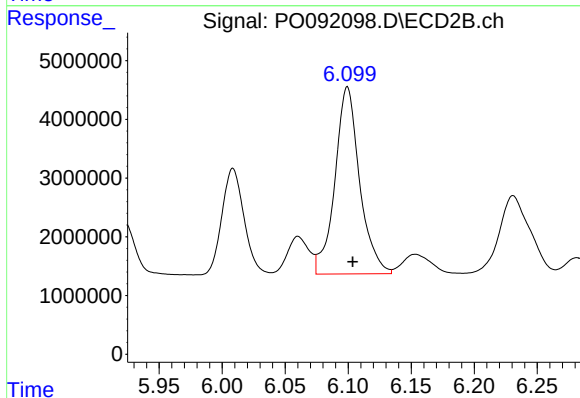
R.T.: 5.692 min
Delta R.T.: -0.005 min
Response: 28396769
Conc: 434.57 ng/ml



#28 AR-1254-3

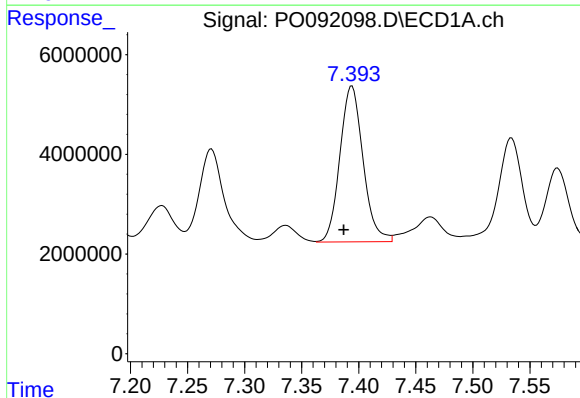
R.T.: 7.101 min
Delta R.T.: 0.007 min
Response: 65210445
Conc: 436.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



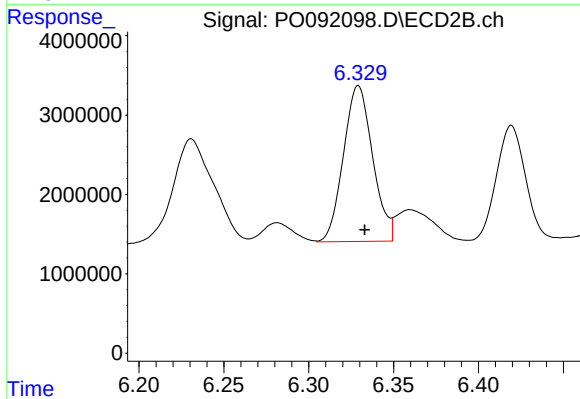
#28 AR-1254-3

R.T.: 6.099 min
Delta R.T.: -0.004 min
Response: 43529716
Conc: 448.47 ng/ml



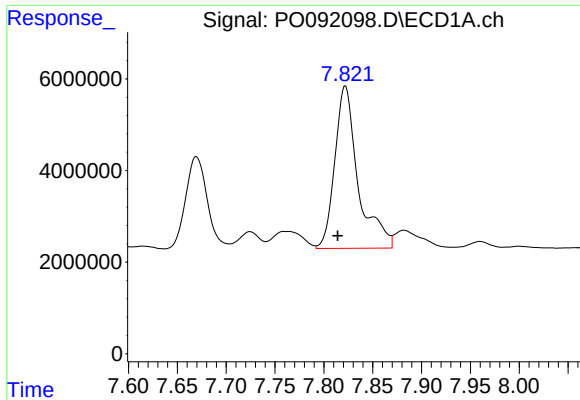
#29 AR-1254-4

R.T.: 7.394 min
Delta R.T.: 0.007 min
Response: 44123991
Conc: 464.26 ng/ml



#29 AR-1254-4

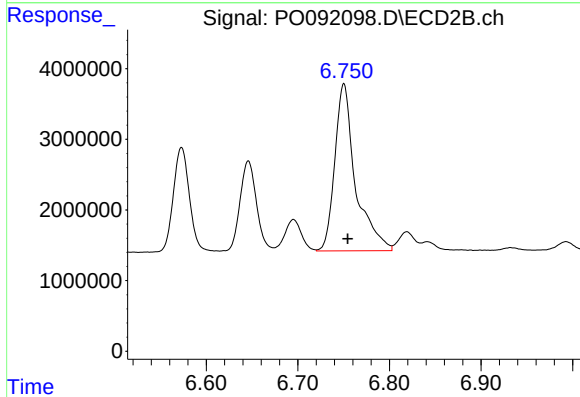
R.T.: 6.329 min
Delta R.T.: -0.004 min
Response: 23523692
Conc: 485.37 ng/ml



#30 AR-1254-5

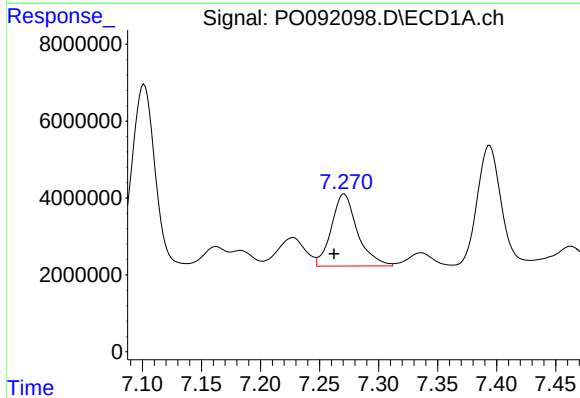
R.T.: 7.822 min
Delta R.T.: 0.008 min
Response: 58733146
Conc: 473.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



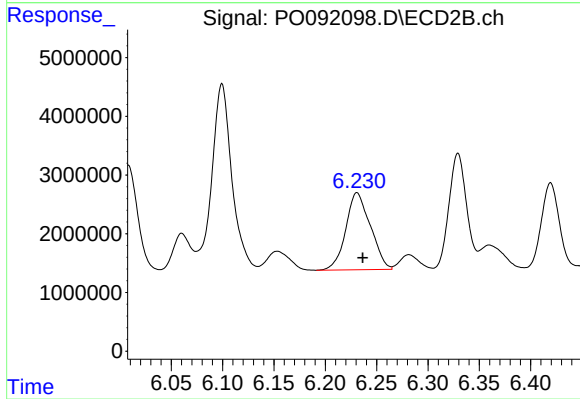
#30 AR-1254-5

R.T.: 6.750 min
Delta R.T.: -0.004 min
Response: 37215800
Conc: 483.30 ng/ml



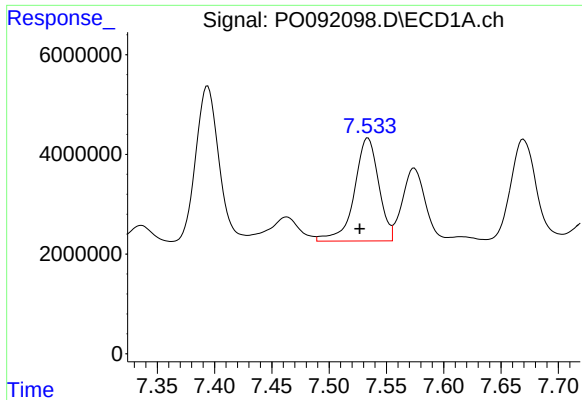
#31 AR-1260-1

R.T.: 7.271 min
Delta R.T.: 0.008 min
Response: 28864902
Conc: 240.41 ng/ml



#31 AR-1260-1

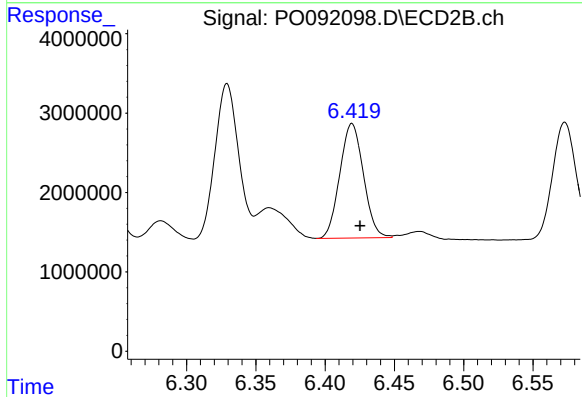
R.T.: 6.231 min
Delta R.T.: -0.006 min
Response: 21885054
Conc: 336.56 ng/ml



#32 AR-1260-2

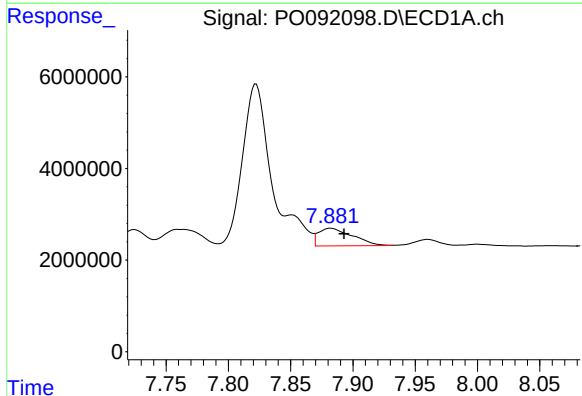
R.T.: 7.534 min
Delta R.T.: 0.007 min
Response: 30589174
Conc: 238.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



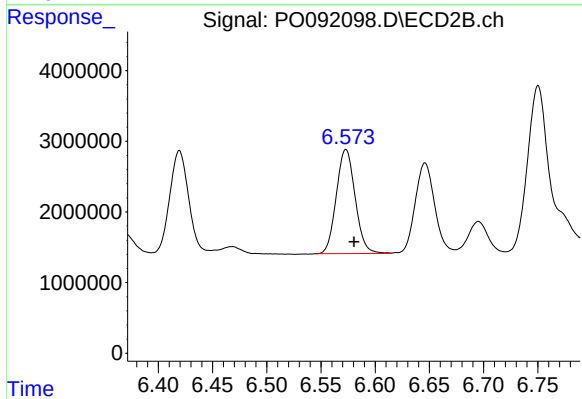
#32 AR-1260-2

R.T.: 6.419 min
Delta R.T.: -0.006 min
Response: 17124046
Conc: 233.78 ng/ml



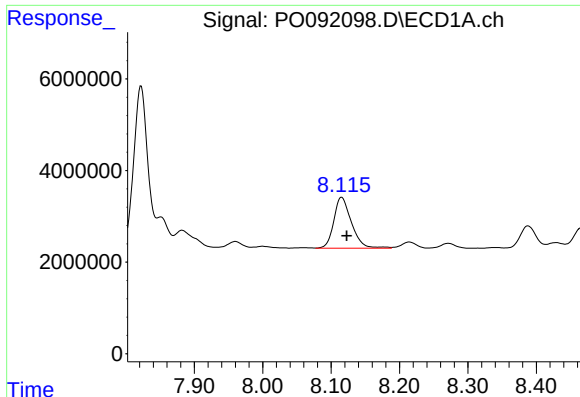
#33 AR-1260-3

R.T.: 7.882 min
Delta R.T.: -0.011 min
Response: 7329299
Conc: 70.29 ng/ml



#33 AR-1260-3

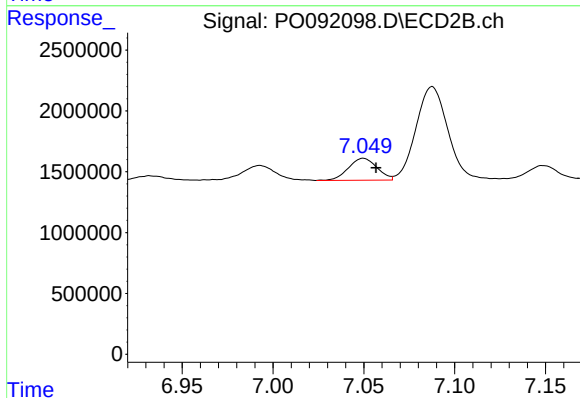
R.T.: 6.573 min
Delta R.T.: -0.008 min
Response: 17877160
Conc: 249.96 ng/ml



#34 AR-1260-4

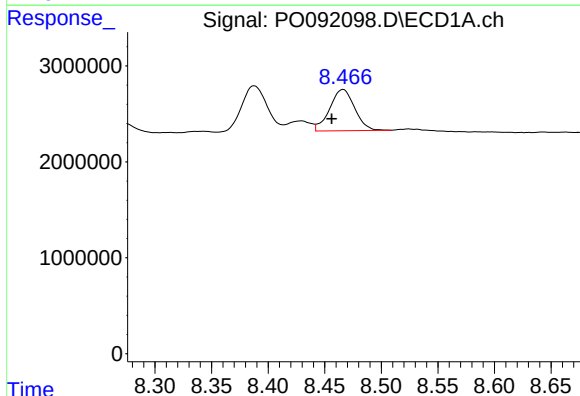
R.T.: 8.115 min
Delta R.T.: -0.007 min
Response: 19836535
Conc: 171.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



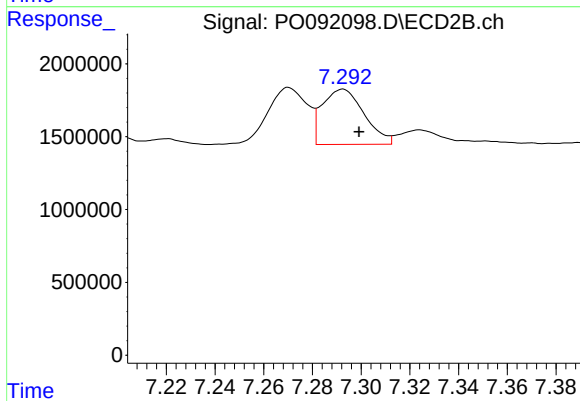
#34 AR-1260-4

R.T.: 7.050 min
Delta R.T.: -0.007 min
Response: 1977978
Conc: 36.71 ng/ml



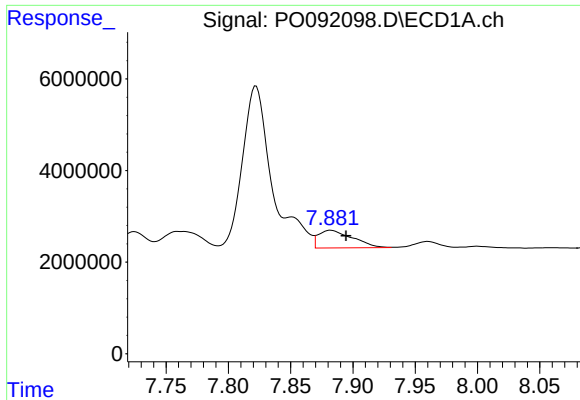
#35 AR-1260-5

R.T.: 8.466 min
Delta R.T.: 0.010 min
Response: 6611114
Conc: 33.10 ng/ml



#35 AR-1260-5

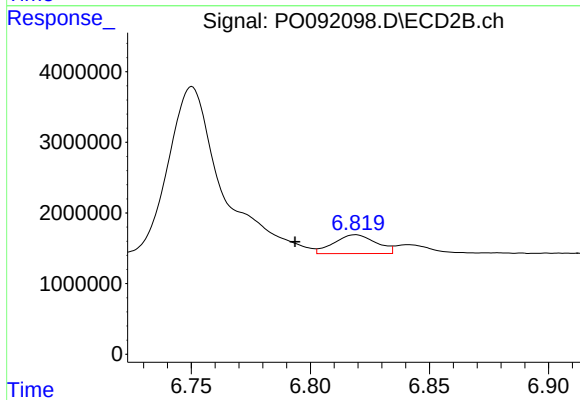
R.T.: 7.292 min
Delta R.T.: -0.007 min
Response: 4513822
Conc: 40.23 ng/ml



#36 AR-1262-1

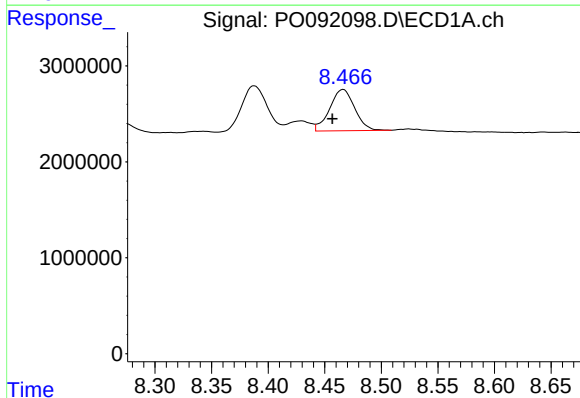
R.T.: 7.882 min
Delta R.T.: -0.012 min
Response: 7329299
Conc: 56.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



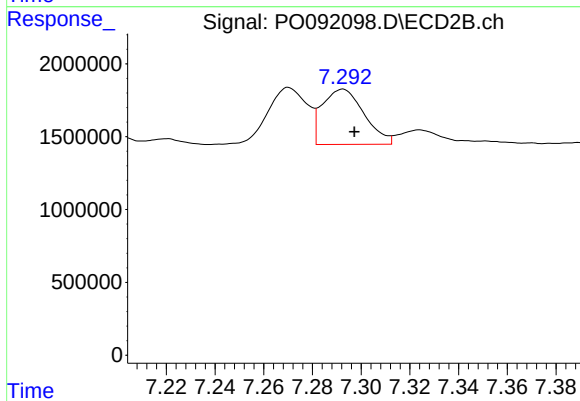
#36 AR-1262-1

R.T.: 6.819 min
Delta R.T.: 0.025 min
Response: 3270482
Conc: 42.69 ng/ml



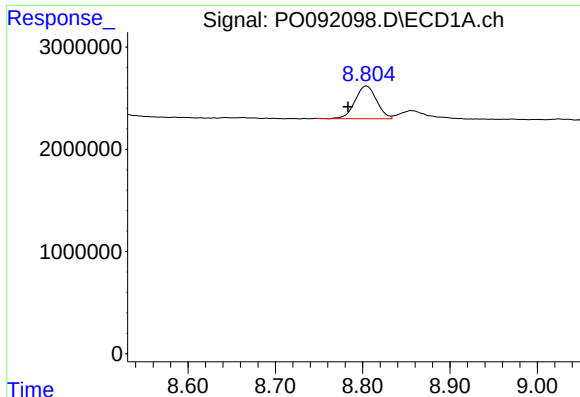
#37 AR-1262-2

R.T.: 8.466 min
Delta R.T.: 0.009 min
Response: 6611114
Conc: 34.07 ng/ml



#37 AR-1262-2

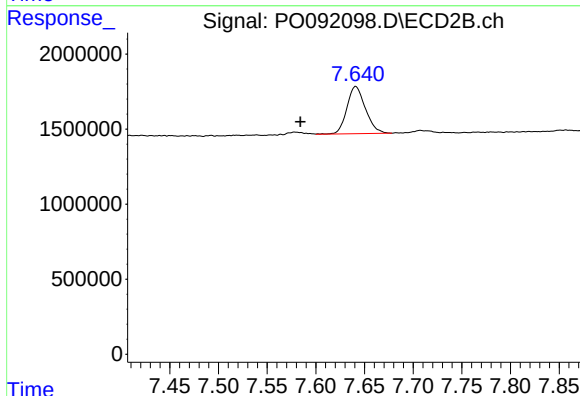
R.T.: 7.292 min
Delta R.T.: -0.005 min
Response: 4513822
Conc: 38.99 ng/ml



#38 AR-1262-3

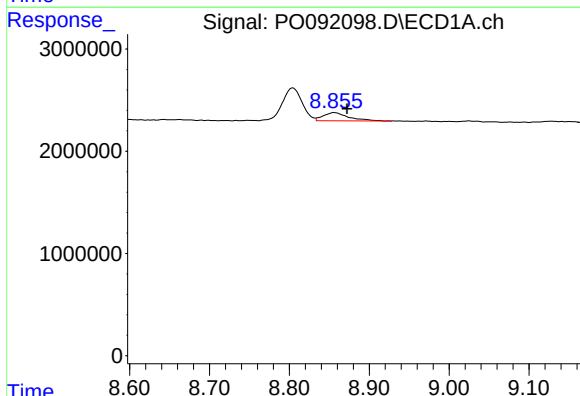
R.T.: 8.804 min
Delta R.T.: 0.021 min
Response: 5481833
Conc: 38.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



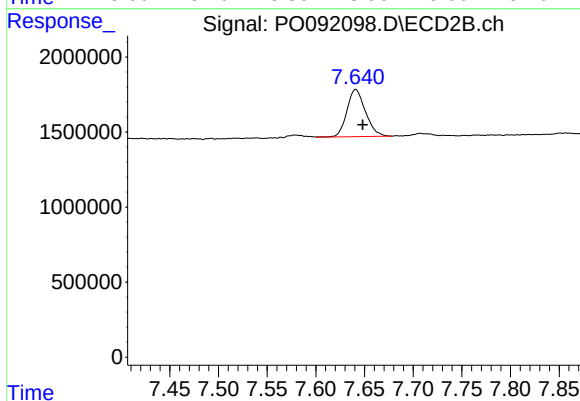
#38 AR-1262-3

R.T.: 7.641 min
Delta R.T.: 0.057 min
Response: 4179518
Conc: 93.47 ng/ml



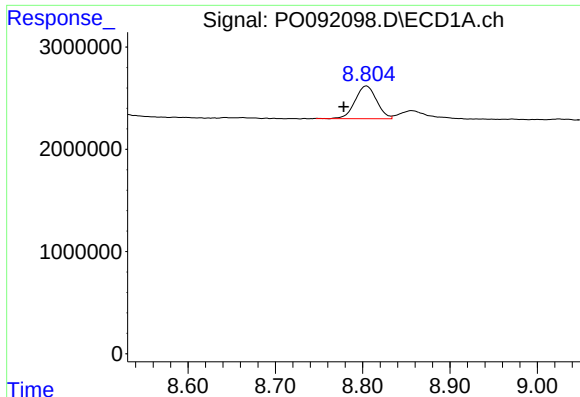
#39 AR-1262-4

R.T.: 8.856 min
Delta R.T.: -0.016 min
Response: 1804343
Conc: 21.41 ng/ml



#39 AR-1262-4

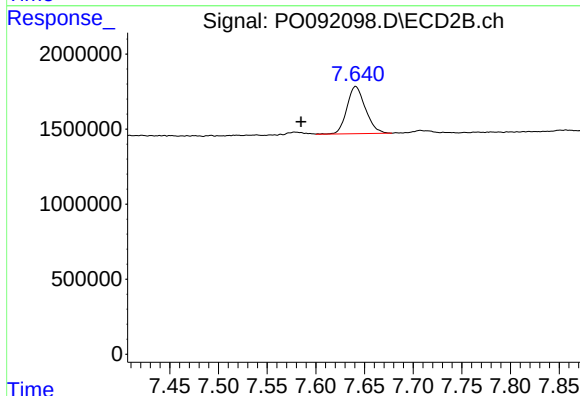
R.T.: 7.641 min
Delta R.T.: -0.007 min
Response: 4179518
Conc: 50.33 ng/ml



#41 AR-1268-1

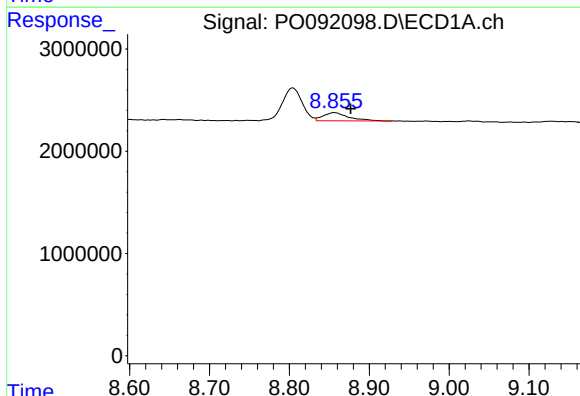
R.T.: 8.804 min
Delta R.T.: 0.026 min
Response: 5481833
Conc: 19.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



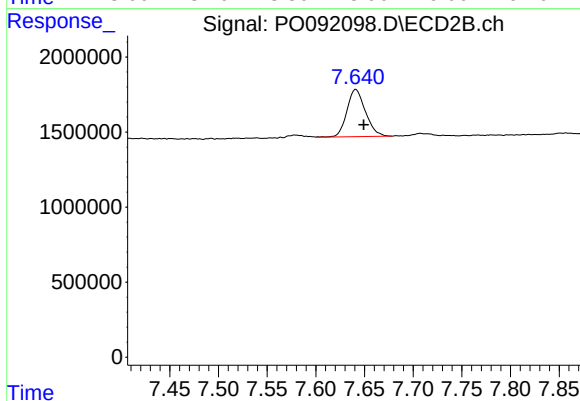
#41 AR-1268-1

R.T.: 7.641 min
Delta R.T.: 0.056 min
Response: 4179518
Conc: 27.42 ng/ml



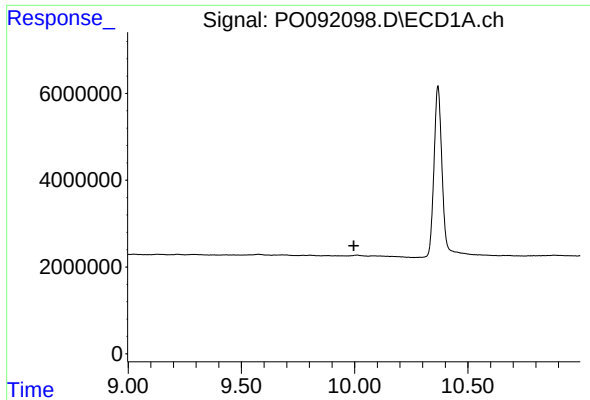
#42 AR-1268-2

R.T.: 8.856 min
Delta R.T.: -0.021 min
Response: 1804343
Conc: 6.21 ng/ml



#42 AR-1268-2

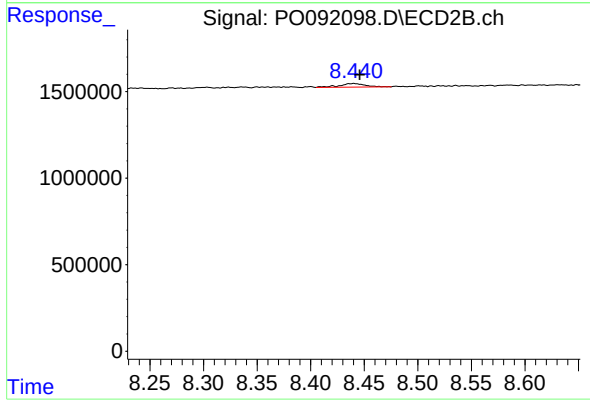
R.T.: 7.641 min
Delta R.T.: -0.008 min
Response: 4179518
Conc: 30.54 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.996 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.441 min
Delta R.T.: -0.005 min
Response: 355949
Conc: 0.95 ng/ml