

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0020123\
 Data File : P0092327.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Feb 2023 19:19
 Operator : YP/AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 02 00:47:35 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0012323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 24 04:40:59 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...	4.448	3.646	144.5E6	65981059	49.921	46.990
2)	SA Decachlor...	10.364	8.686	105.2E6	55199751	50.968	48.897
Target Compounds							
3)	L1 AR-1016-1	5.633	4.733	1425645	592001	15.588	12.881
4)	L1 AR-1016-2	5.659	4.752	1795610	402015	13.409	6.130 #
5)	L1 AR-1016-3	5.659f	4.929	1795610	377062	20.866	10.665 #
6)	L1 AR-1016-4	5.819	4.971	767694	16201300	11.516	520.825 #
7)	L1 AR-1016-5	6.120	5.184	19057867	9632522	265.244	242.230
8)	L2 AR-1221-1	0.000	3.945f	0	901089	N.D.	47.600 #
9)	L2 AR-1221-2	4.756	3.945	1885117	901089	68.118	64.116
10)	L2 AR-1221-3	4.756f	0.000	1885117	0	22.340	N.D. #
11)	L3 AR-1232-1	4.756f	0.000	1885117	0	27.244	N.D. #
12)	L3 AR-1232-2	5.361	4.752	914577	402015	26.177	13.114 #
13)	L3 AR-1232-3	5.659	4.929	1795610	377062	29.329	23.421
14)	L3 AR-1232-4	5.819	5.012	767694	5179364	25.615	317.102 #
15)	L3 AR-1232-5	5.913	5.184	32797709	9632522	1327.062	538.528 #
16)	L4 AR-1242-1	5.633	4.733	1425645	592001	18.280	15.178
17)	L4 AR-1242-2	5.659	4.752	1795610	402015	15.952	7.402 #
18)	L4 AR-1242-3	5.659f	4.929	1795610	377062	24.735	12.947 #
19)	L4 AR-1242-4	5.819	5.012	767694	5179364	13.864	161.020 #
20)	L4 AR-1242-5	6.574	5.538	16566793	37112732	296.779	1025.164 #
21)	L5 AR-1248-1	5.633	4.733	1425645	592001	24.561	20.321
22)	L5 AR-1248-2	5.913	4.971	32797709	16201300	358.901	359.093
23)	L5 AR-1248-3	6.120	5.012	19057867	5179364	194.322	111.051 #
24)	L5 AR-1248-4	6.531	5.184	23987437	9632522	244.998	179.277 #
25)	L5 AR-1248-5	6.574	5.578	16566793	4786814	175.720	101.111 #
26)	L6 AR-1254-1	6.505	5.538	50838199	37112732	459.179	473.439
27)	L6 AR-1254-2	6.729	5.686	80772957	32854162	496.898	474.834
28)	L6 AR-1254-3	7.101	6.092	84005106	50400521	509.340	472.202
29)	L6 AR-1254-4	7.393	6.321	56639768	28086630	517.800	476.899
30)	L6 AR-1254-5	7.823	6.742	75043901	43415288	533.365	477.009
31)	L7 AR-1260-1	7.270	6.224	37891140	25489527	287.586	337.433
32)	L7 AR-1260-2	7.534	6.412	39986832	20701254	269.659	236.278
33)	L7 AR-1260-3	7.883	6.565	11062121	20603106	97.667	237.666 #
34)	L7 AR-1260-4	8.115	7.040	25331152	2293211	204.341	34.244 #
35)	L7 AR-1260-5	8.465	7.283	7929084	5301695	35.707	37.257
36)	L8 AR-1262-1	7.823	6.742	75043901	43415288	694.529	935.477 #
37)	L8 AR-1262-2	8.465	7.283	7929084	5301695	33.215	35.934
38)	L8 AR-1262-3	8.803	7.631f	6768103	4984164	40.037	79.751 #
39)	L8 AR-1262-4	8.856	7.631	2076569	4984164	20.411	45.492 #
41)	L9 AR-1268-1	8.803	7.631f	6768103	4984164	21.395	27.391 #
42)	L9 AR-1268-2	8.856	7.631	2076569	4984164	6.880	30.118 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020123\
Data File : P0092327.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Feb 2023 19:19
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: Feb 02 00:47:35 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012323.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 24 04:40:59 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

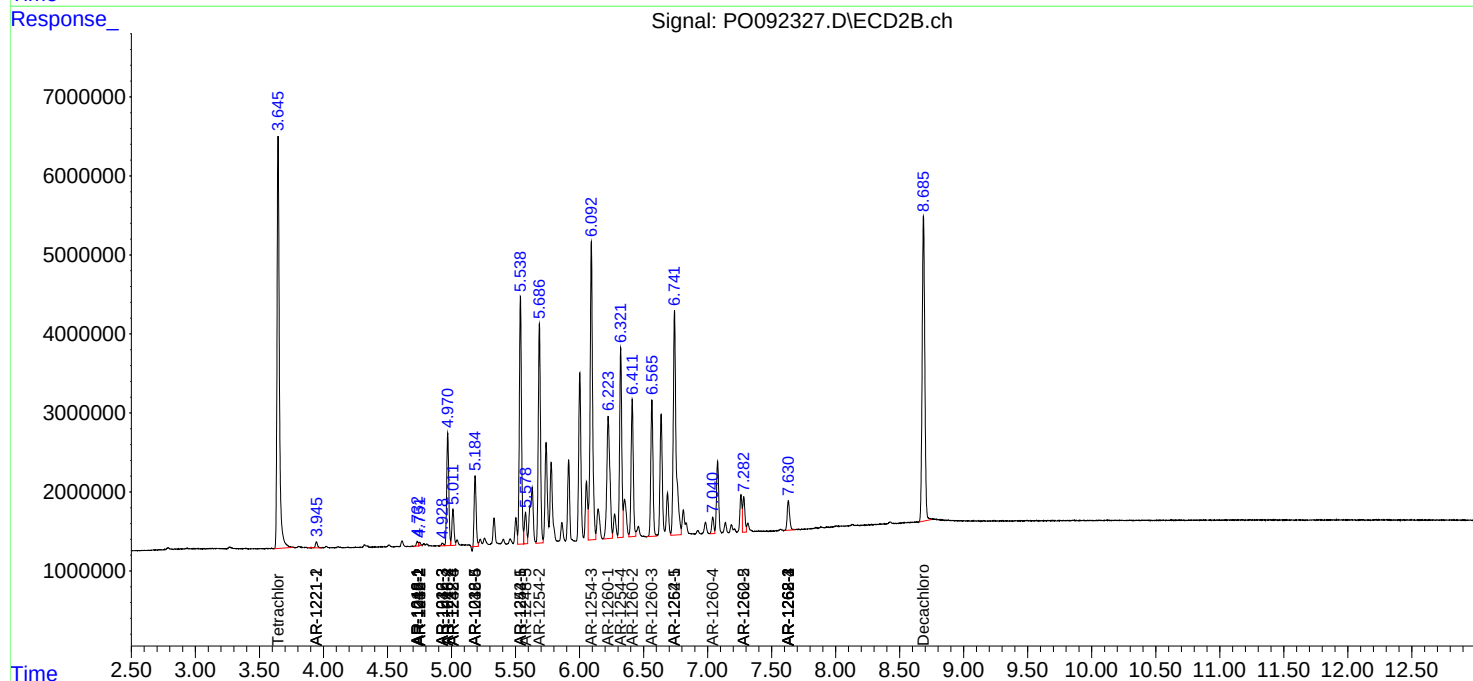
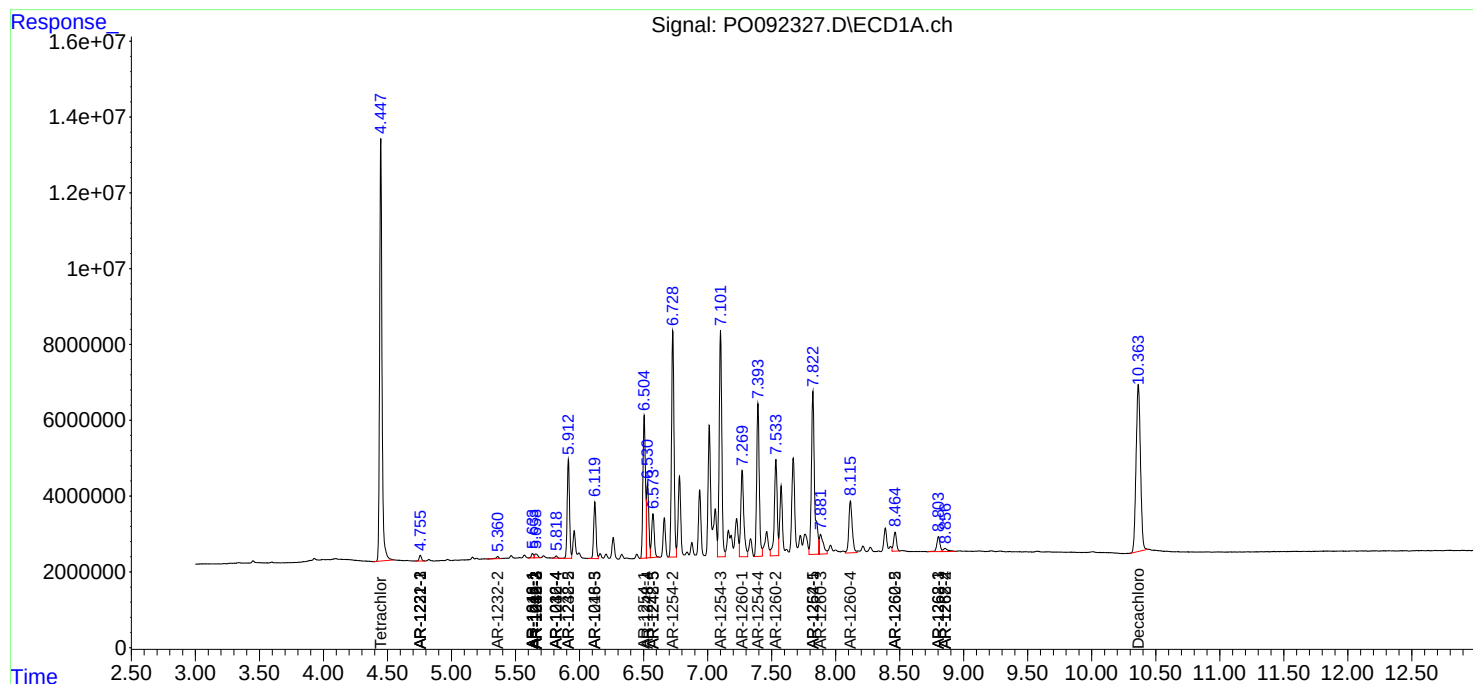
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

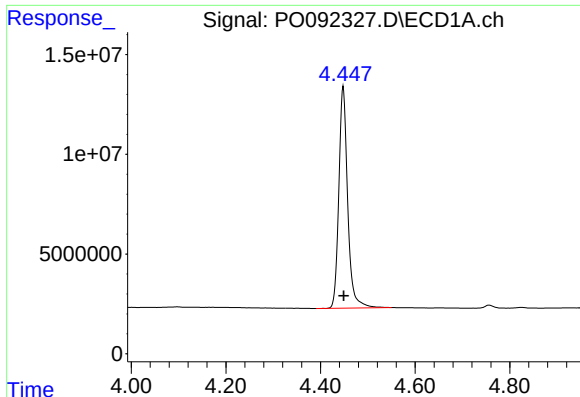
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO020123\
Data File : PO092327.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Feb 2023 19:19
Operator : YP/AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 02 00:47:35 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO012323.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 24 04:40:59 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

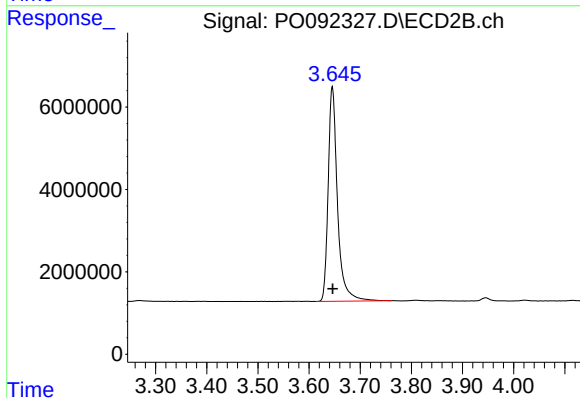




#1 Tetrachloro-m-xylene

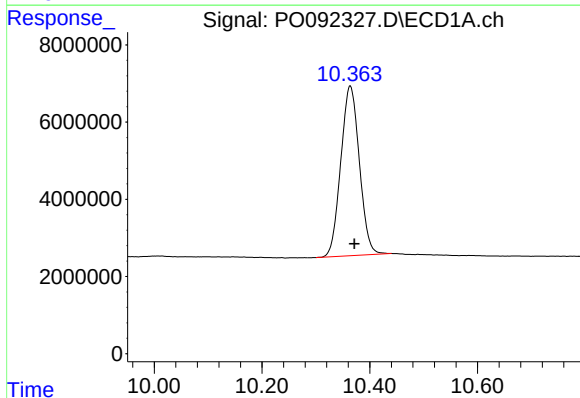
R.T.: 4.448 min
Delta R.T.: -0.001 min
Response: 144516610
Conc: 49.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



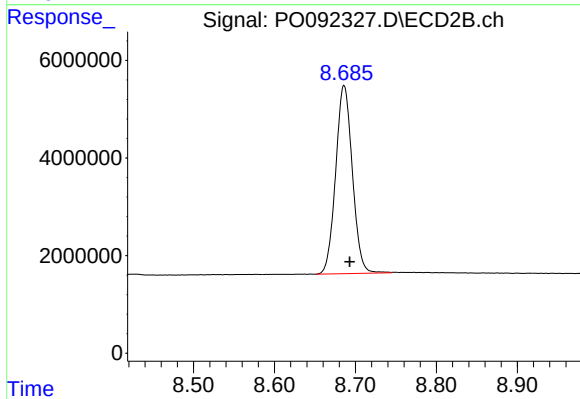
#1 Tetrachloro-m-xylene

R.T.: 3.646 min
Delta R.T.: 0.000 min
Response: 65981059
Conc: 46.99 ng/ml



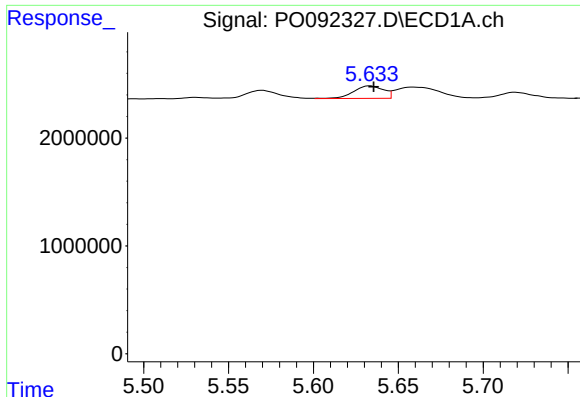
#2 Decachlorobiphenyl

R.T.: 10.364 min
Delta R.T.: -0.007 min
Response: 105194884
Conc: 50.97 ng/ml



#2 Decachlorobiphenyl

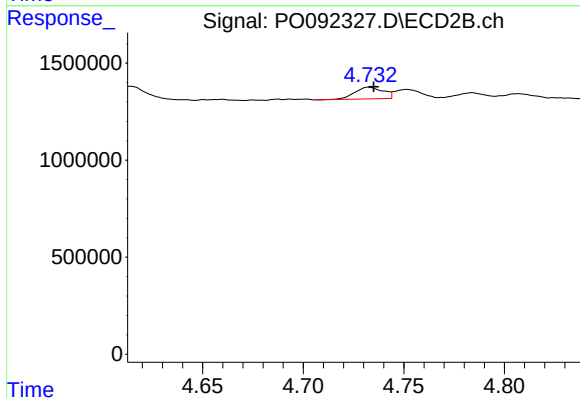
R.T.: 8.686 min
Delta R.T.: -0.007 min
Response: 55199751
Conc: 48.90 ng/ml



#3 AR-1016-1

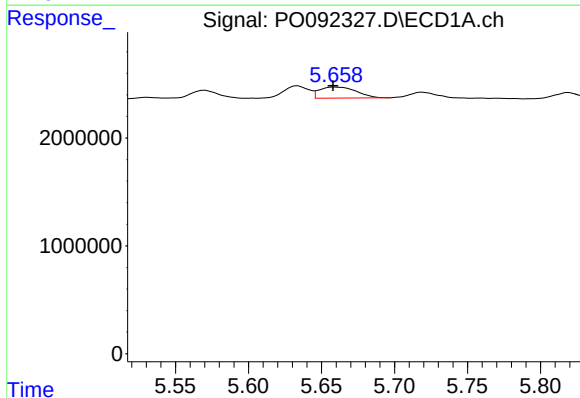
R.T.: 5.633 min
Delta R.T.: -0.002 min
Response: 1425645
Conc: 15.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



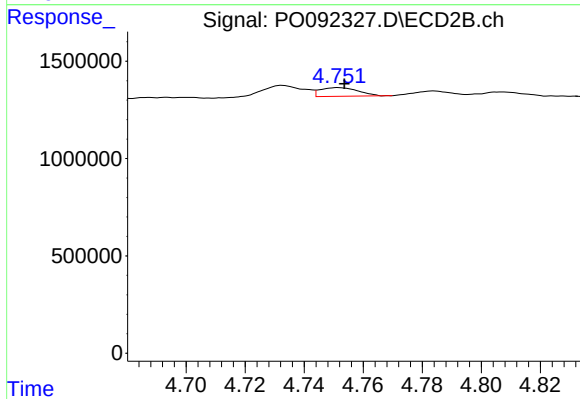
#3 AR-1016-1

R.T.: 4.733 min
Delta R.T.: -0.002 min
Response: 592001
Conc: 12.88 ng/ml



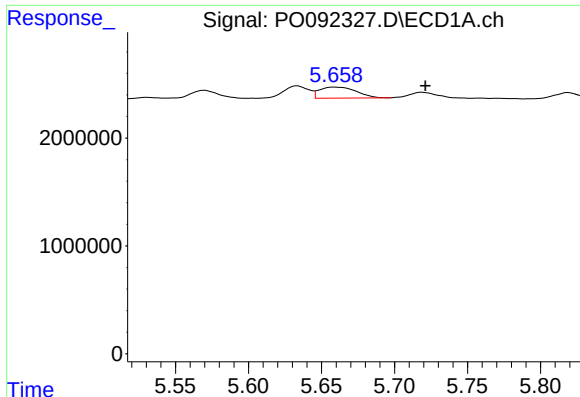
#4 AR-1016-2

R.T.: 5.659 min
Delta R.T.: 0.001 min
Response: 1795610
Conc: 13.41 ng/ml



#4 AR-1016-2

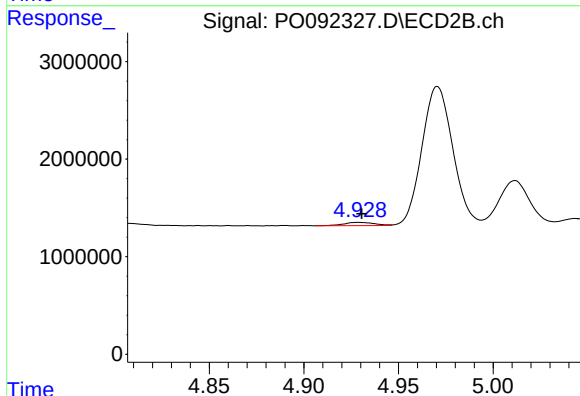
R.T.: 4.752 min
Delta R.T.: -0.002 min
Response: 402015
Conc: 6.13 ng/ml



#5 AR-1016-3

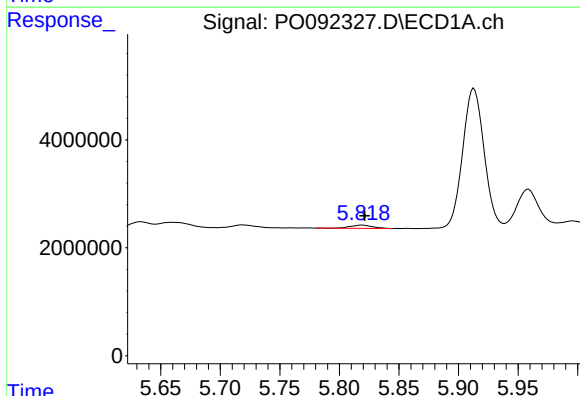
R.T.: 5.659 min
Delta R.T.: -0.062 min
Response: 1795610
Conc: 20.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



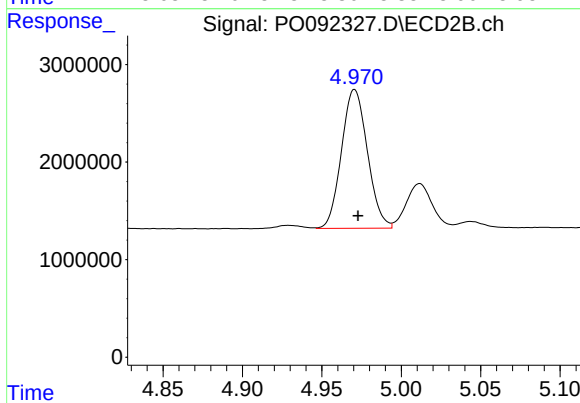
#5 AR-1016-3

R.T.: 4.929 min
Delta R.T.: -0.002 min
Response: 377062
Conc: 10.67 ng/ml



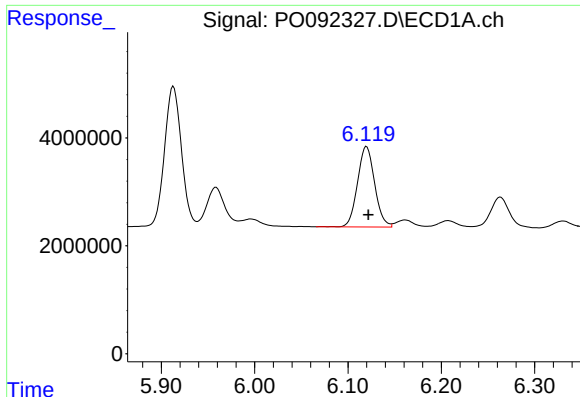
#6 AR-1016-4

R.T.: 5.819 min
Delta R.T.: -0.002 min
Response: 767694
Conc: 11.52 ng/ml



#6 AR-1016-4

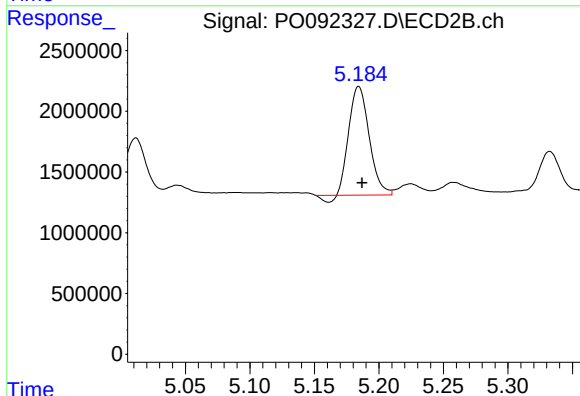
R.T.: 4.971 min
Delta R.T.: -0.002 min
Response: 16201300
Conc: 520.82 ng/ml



#7 AR-1016-5

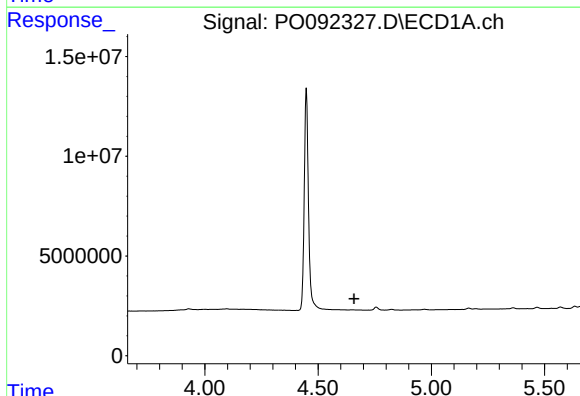
R.T.: 6.120 min
Delta R.T.: -0.002 min
Response: 19057867
Conc: 265.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



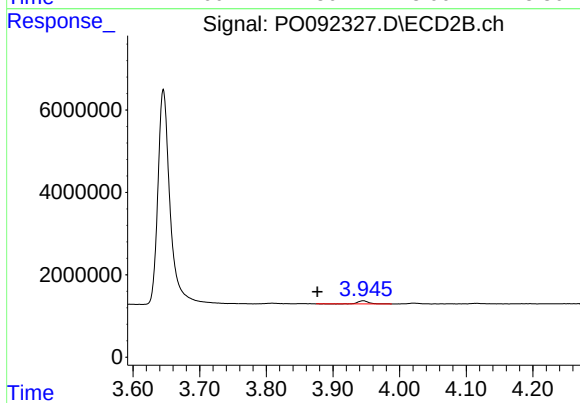
#7 AR-1016-5

R.T.: 5.184 min
Delta R.T.: -0.003 min
Response: 9632522
Conc: 242.23 ng/ml



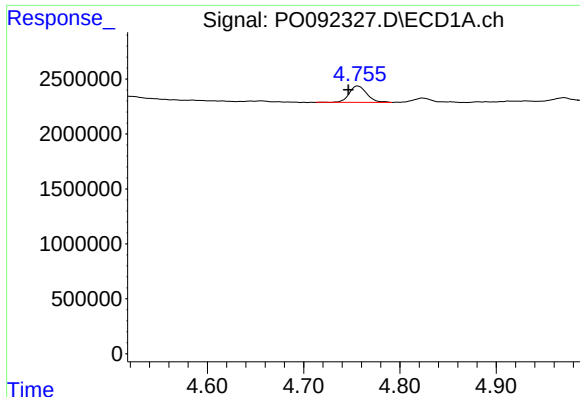
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.659 min
Response: 0
Conc: N.D.



#8 AR-1221-1

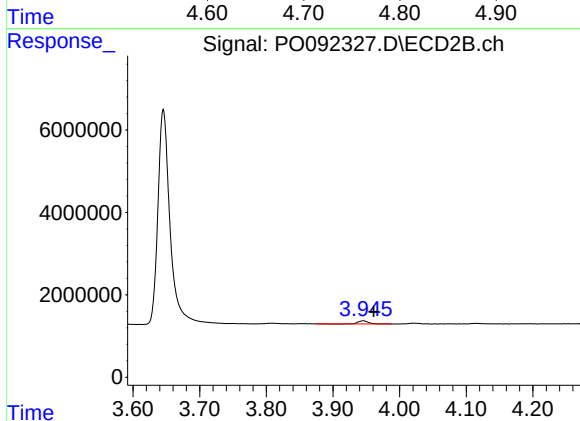
R.T.: 3.945 min
Delta R.T.: 0.069 min
Response: 901089
Conc: 47.60 ng/ml



#9 AR-1221-2

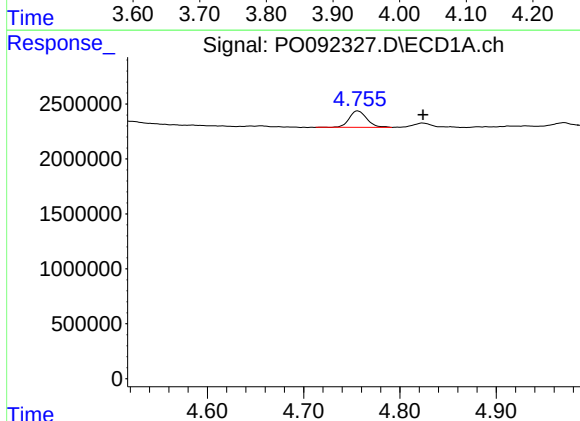
R.T.: 4.756 min
Delta R.T.: 0.010 min
Response: 1885117
Conc: 68.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



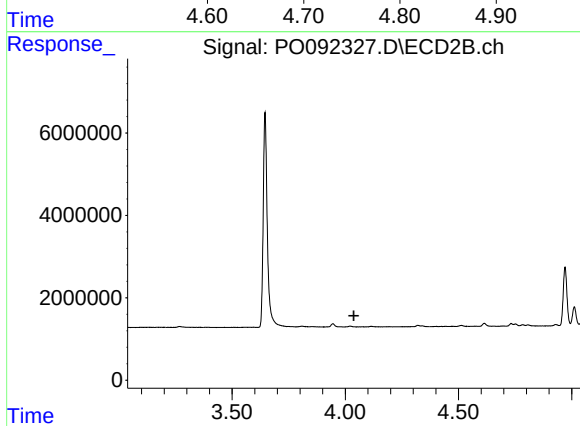
#9 AR-1221-2

R.T.: 3.945 min
Delta R.T.: -0.016 min
Response: 901089
Conc: 64.12 ng/ml



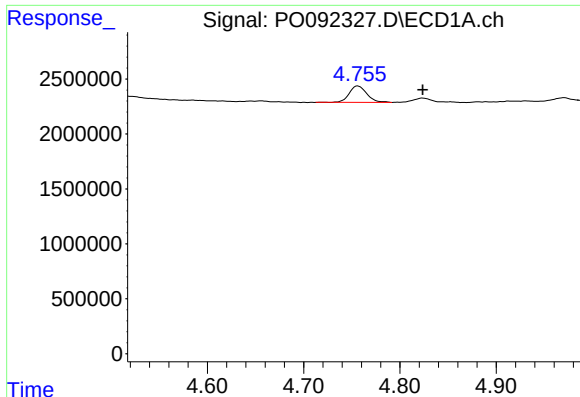
#10 AR-1221-3

R.T.: 4.756 min
Delta R.T.: -0.068 min
Response: 1885117
Conc: 22.34 ng/ml



#10 AR-1221-3

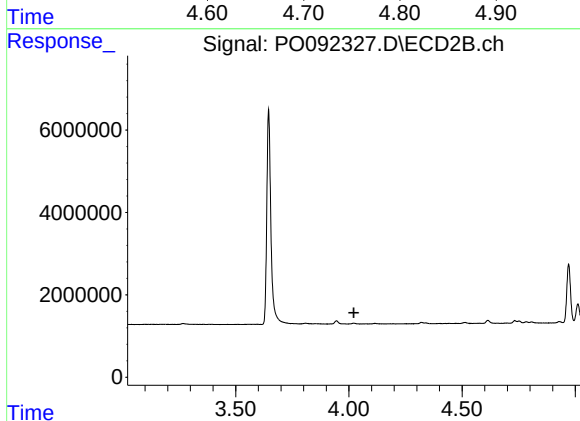
R.T.: 0.000 min
Exp R.T.: 4.038 min
Response: 0
Conc: N.D.



#11 AR-1232-1

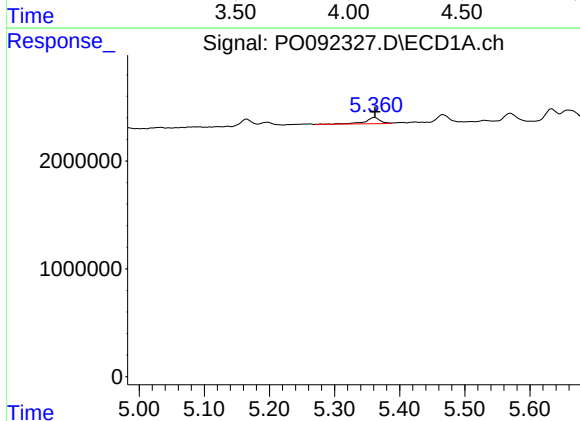
R.T.: 4.756 min
Delta R.T.: -0.067 min
Response: 1885117
Conc: 27.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



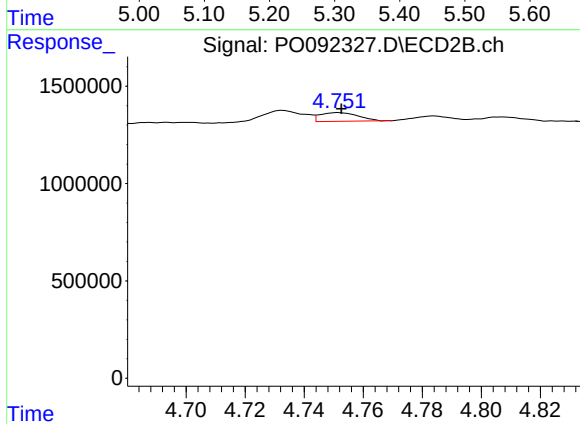
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.022 min
Response: 0
Conc: N.D.



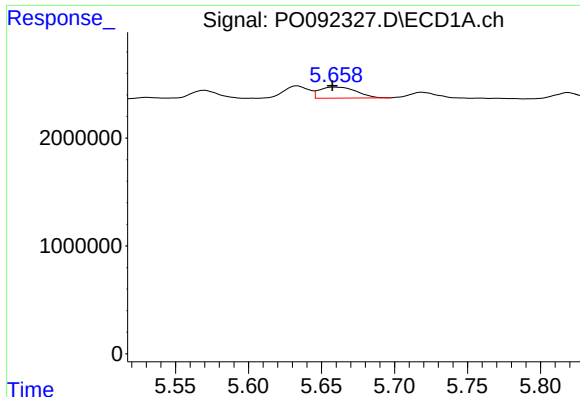
#12 AR-1232-2

R.T.: 5.361 min
Delta R.T.: -0.001 min
Response: 914577
Conc: 26.18 ng/ml



#12 AR-1232-2

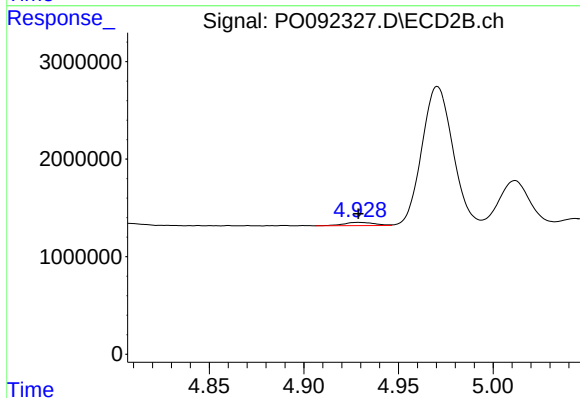
R.T.: 4.752 min
Delta R.T.: -0.001 min
Response: 402015
Conc: 13.11 ng/ml



#13 AR-1232-3

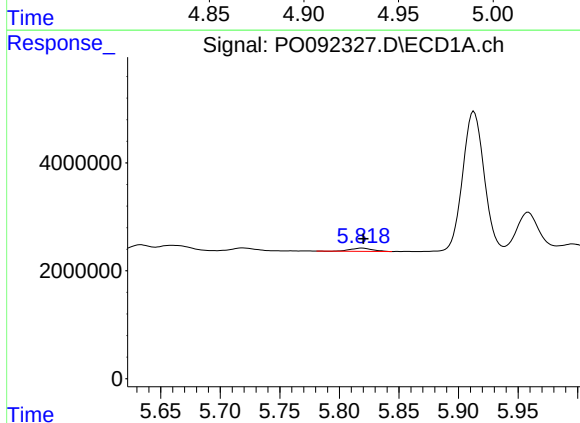
R.T.: 5.659 min
Delta R.T.: 0.002 min
Response: 1795610
Conc: 29.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



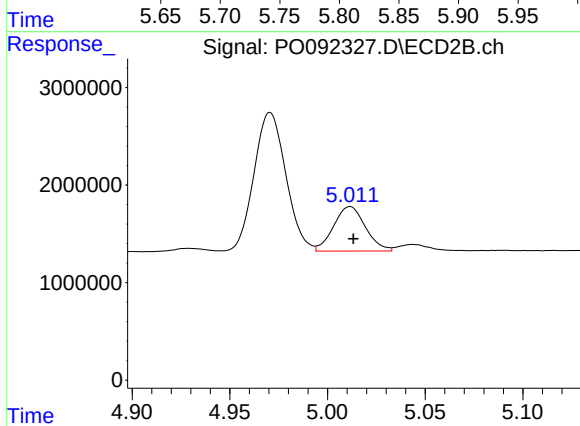
#13 AR-1232-3

R.T.: 4.929 min
Delta R.T.: 0.000 min
Response: 377062
Conc: 23.42 ng/ml



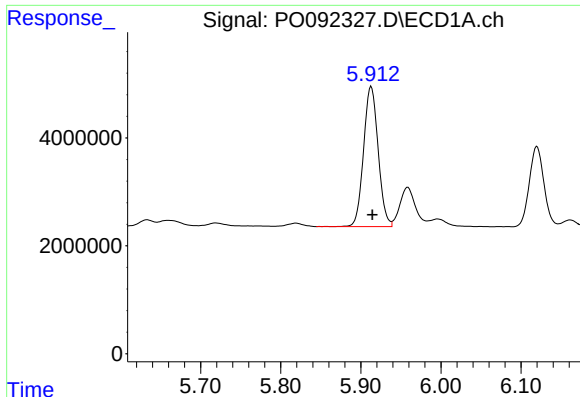
#14 AR-1232-4

R.T.: 5.819 min
Delta R.T.: -0.001 min
Response: 767694
Conc: 25.61 ng/ml



#14 AR-1232-4

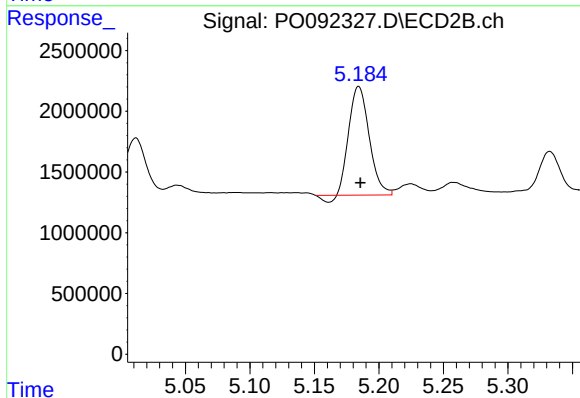
R.T.: 5.012 min
Delta R.T.: -0.002 min
Response: 5179364
Conc: 317.10 ng/ml



#15 AR-1232-5

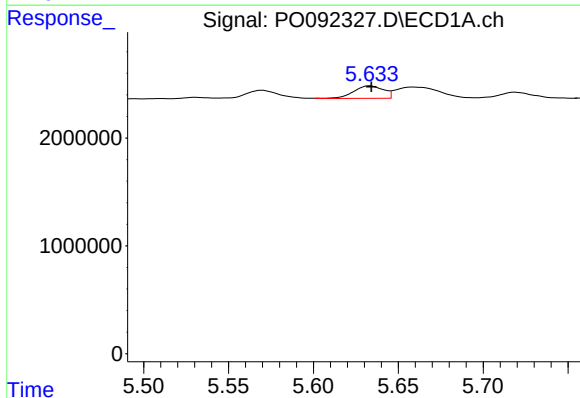
R.T.: 5.913 min
Delta R.T.: -0.001 min
Response: 32797709
Conc: 1327.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



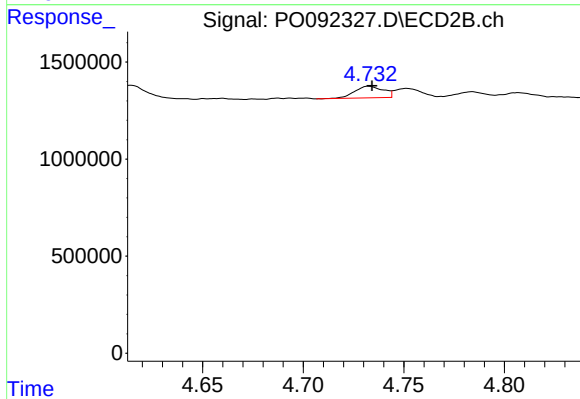
#15 AR-1232-5

R.T.: 5.184 min
Delta R.T.: -0.001 min
Response: 9632522
Conc: 538.53 ng/ml



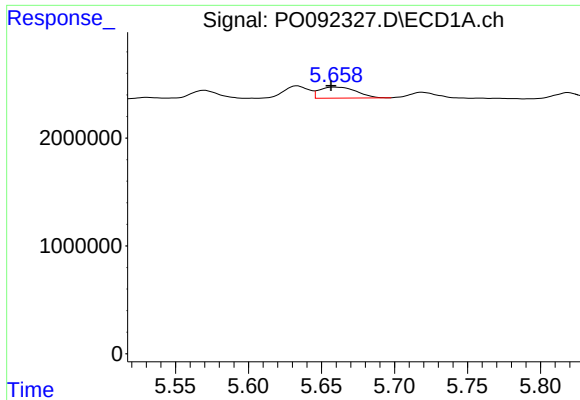
#16 AR-1242-1

R.T.: 5.633 min
Delta R.T.: 0.000 min
Response: 1425645
Conc: 18.28 ng/ml



#16 AR-1242-1

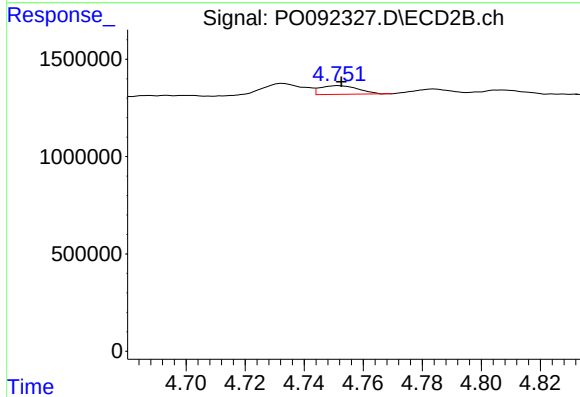
R.T.: 4.733 min
Delta R.T.: -0.001 min
Response: 592001
Conc: 15.18 ng/ml



#17 AR-1242-2

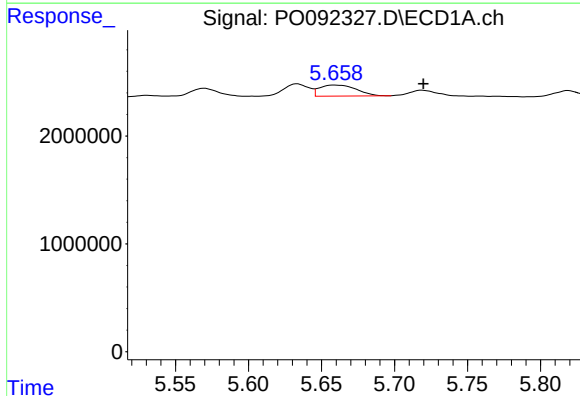
R.T.: 5.659 min
Delta R.T.: 0.003 min
Response: 1795610
Conc: 15.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



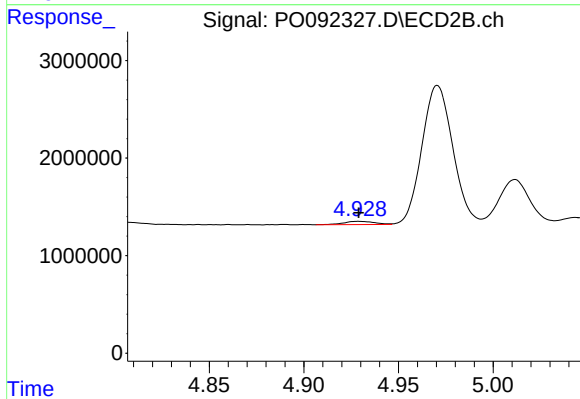
#17 AR-1242-2

R.T.: 4.752 min
Delta R.T.: -0.001 min
Response: 402015
Conc: 7.40 ng/ml



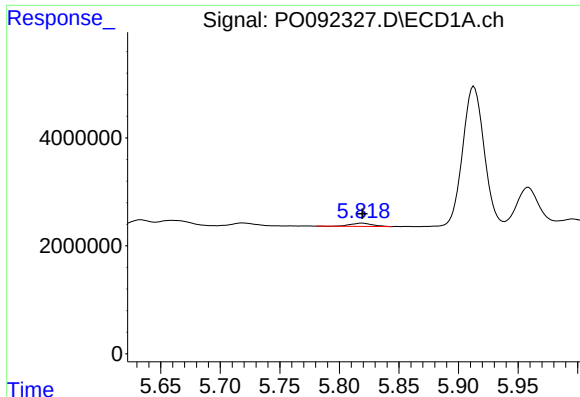
#18 AR-1242-3

R.T.: 5.659 min
Delta R.T.: -0.061 min
Response: 1795610
Conc: 24.74 ng/ml



#18 AR-1242-3

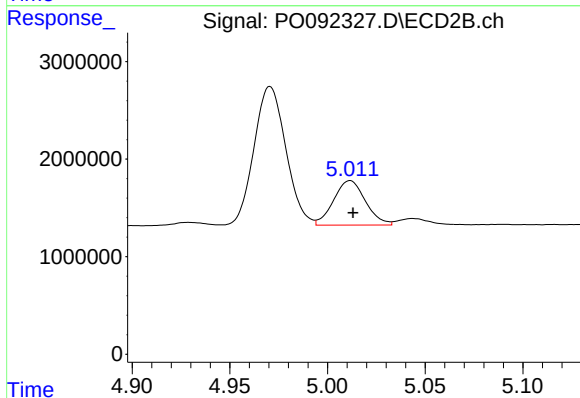
R.T.: 4.929 min
Delta R.T.: 0.000 min
Response: 377062
Conc: 12.95 ng/ml



#19 AR-1242-4

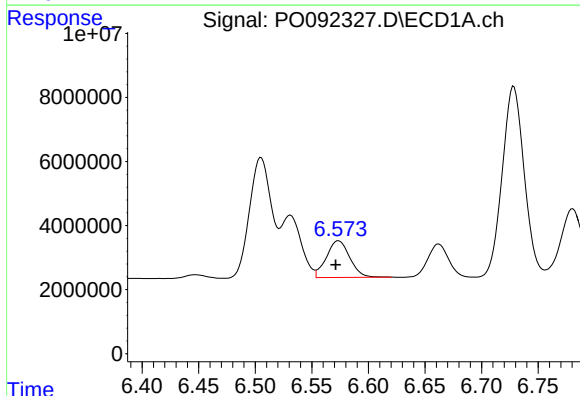
R.T.: 5.819 min
Delta R.T.: 0.000 min
Response: 767694
Conc: 13.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



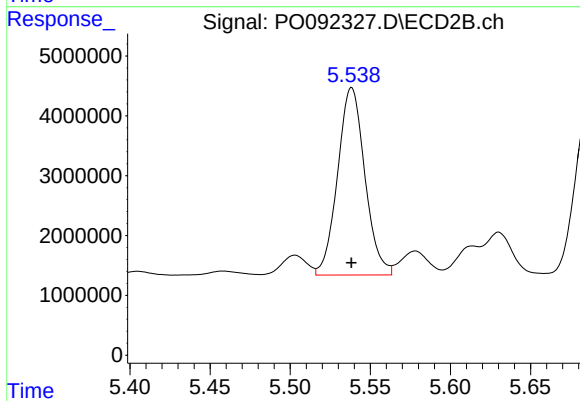
#19 AR-1242-4

R.T.: 5.012 min
Delta R.T.: -0.002 min
Response: 5179364
Conc: 161.02 ng/ml



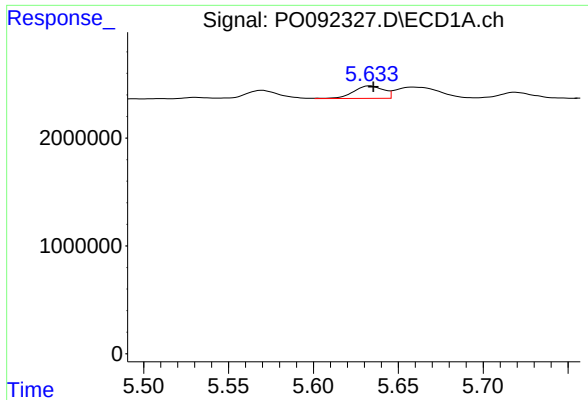
#20 AR-1242-5

R.T.: 6.574 min
Delta R.T.: 0.002 min
Response: 16566793
Conc: 296.78 ng/ml



#20 AR-1242-5

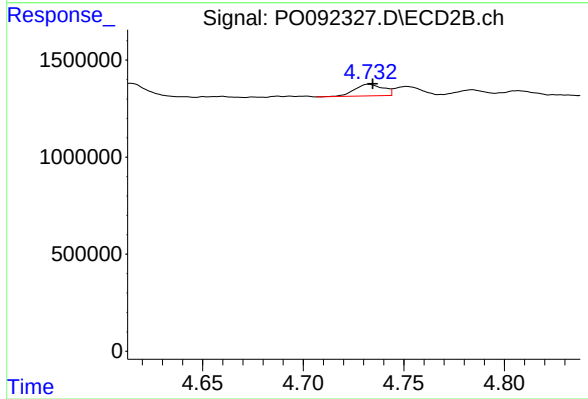
R.T.: 5.538 min
Delta R.T.: 0.000 min
Response: 37112732
Conc: 1025.16 ng/ml



#21 AR-1248-1

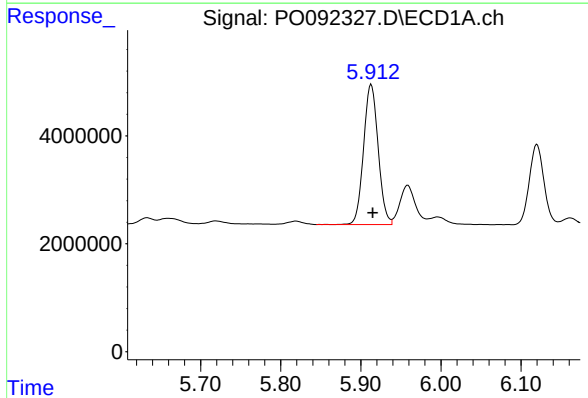
R.T.: 5.633 min
Delta R.T.: -0.002 min
Response: 1425645
Conc: 24.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



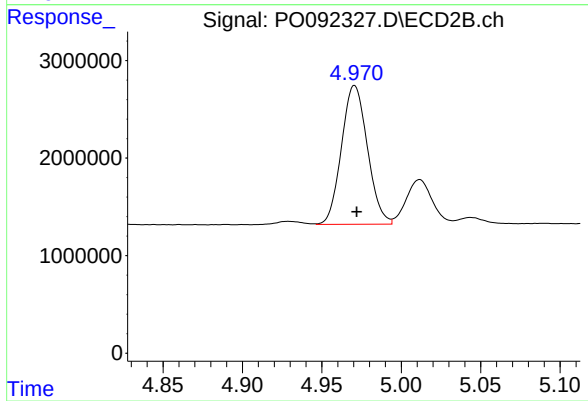
#21 AR-1248-1

R.T.: 4.733 min
Delta R.T.: -0.002 min
Response: 592001
Conc: 20.32 ng/ml



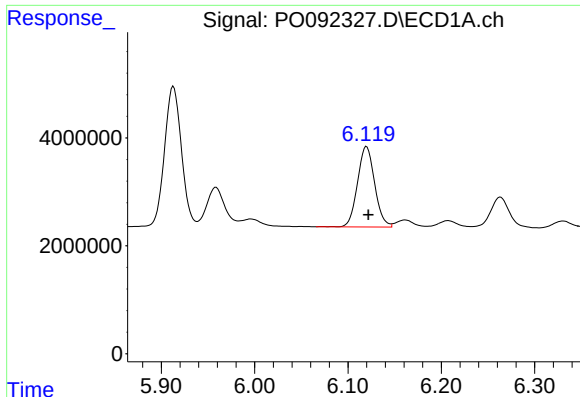
#22 AR-1248-2

R.T.: 5.913 min
Delta R.T.: -0.002 min
Response: 32797709
Conc: 358.90 ng/ml



#22 AR-1248-2

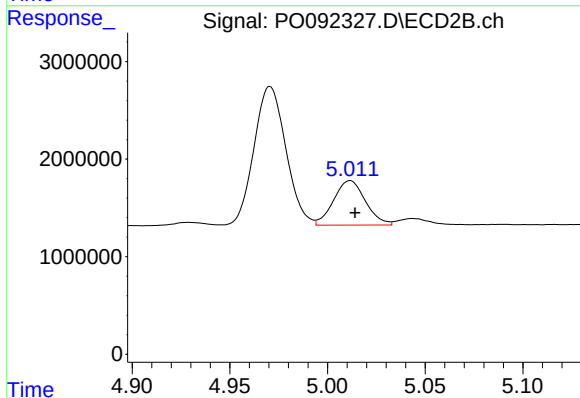
R.T.: 4.971 min
Delta R.T.: -0.001 min
Response: 16201300
Conc: 359.09 ng/ml



#23 AR-1248-3

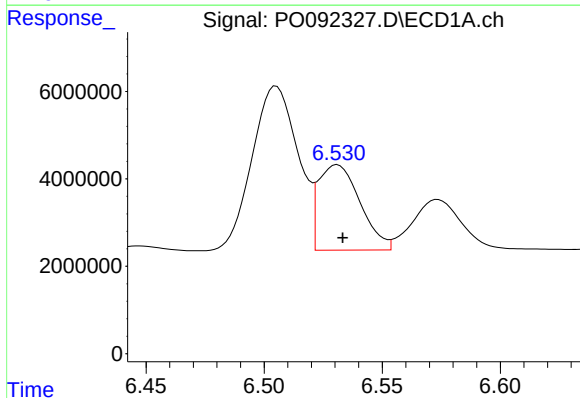
R.T.: 6.120 min
Delta R.T.: -0.002 min
Response: 19057867
Conc: 194.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



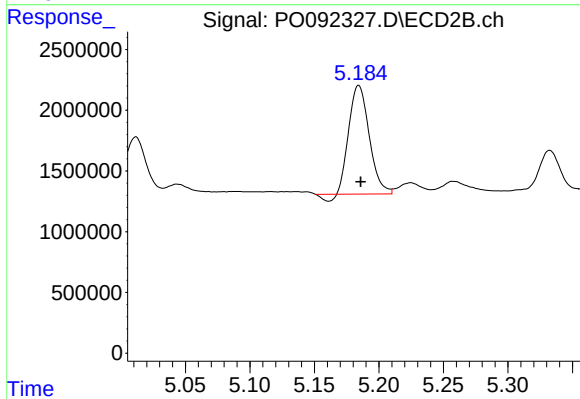
#23 AR-1248-3

R.T.: 5.012 min
Delta R.T.: -0.003 min
Response: 5179364
Conc: 111.05 ng/ml



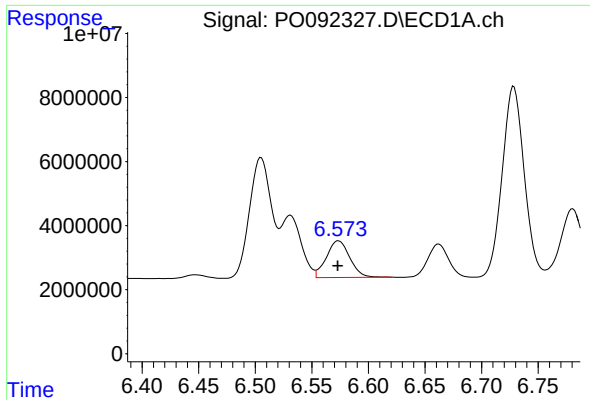
#24 AR-1248-4

R.T.: 6.531 min
Delta R.T.: -0.002 min
Response: 23987437
Conc: 245.00 ng/ml



#24 AR-1248-4

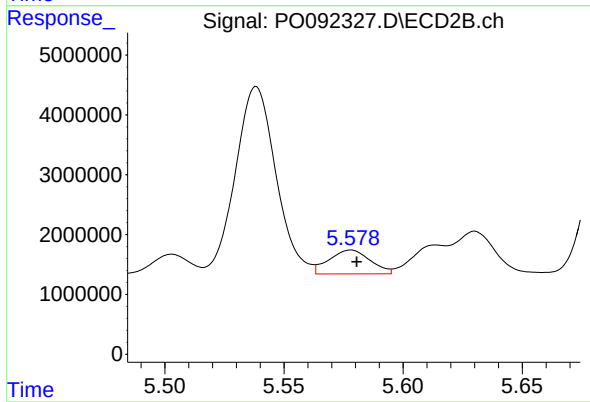
R.T.: 5.184 min
Delta R.T.: -0.002 min
Response: 9632522
Conc: 179.28 ng/ml



#25 AR-1248-5

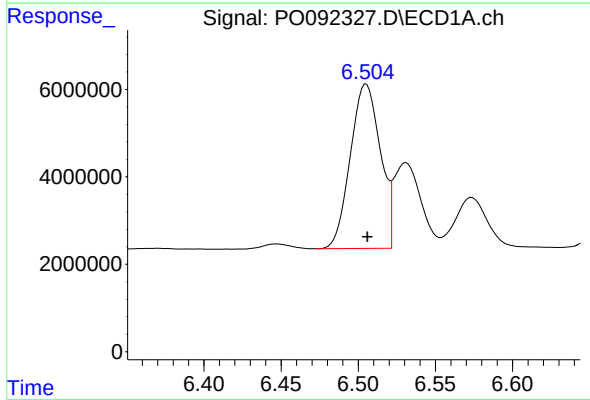
R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 16566793
Conc: 175.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



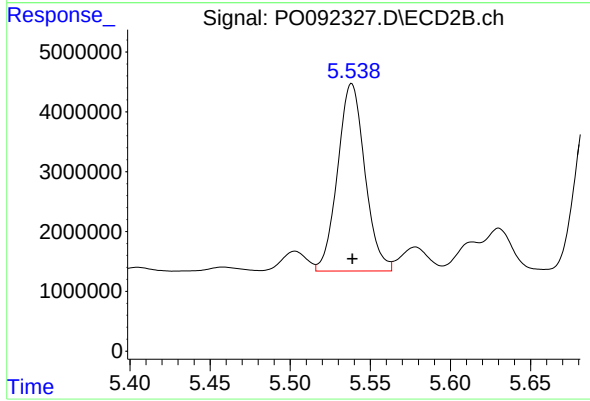
#25 AR-1248-5

R.T.: 5.578 min
Delta R.T.: -0.002 min
Response: 4786814
Conc: 101.11 ng/ml



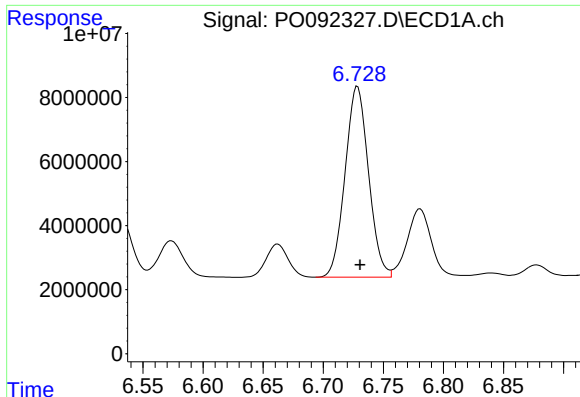
#26 AR-1254-1

R.T.: 6.505 min
Delta R.T.: 0.000 min
Response: 50838199
Conc: 459.18 ng/ml



#26 AR-1254-1

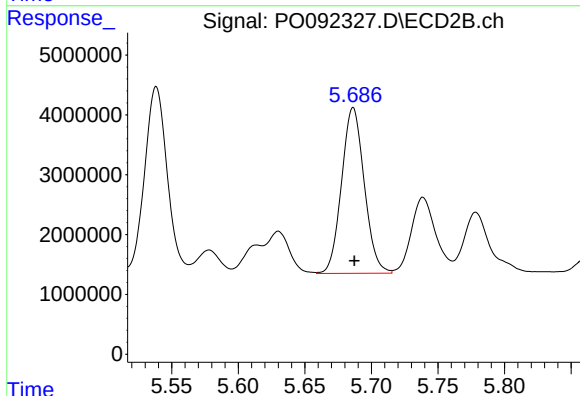
R.T.: 5.538 min
Delta R.T.: 0.000 min
Response: 37112732
Conc: 473.44 ng/ml



#27 AR-1254-2

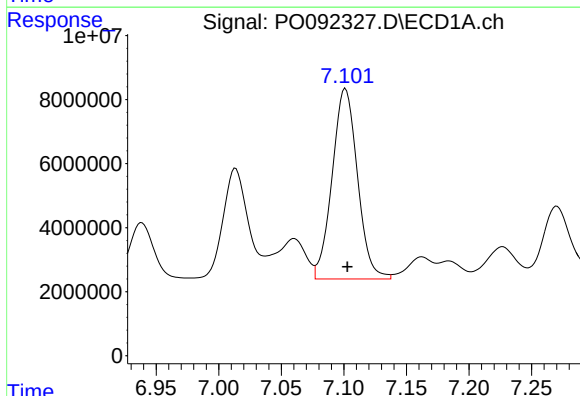
R.T.: 6.729 min
Delta R.T.: -0.002 min
Response: 80772957
Conc: 496.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



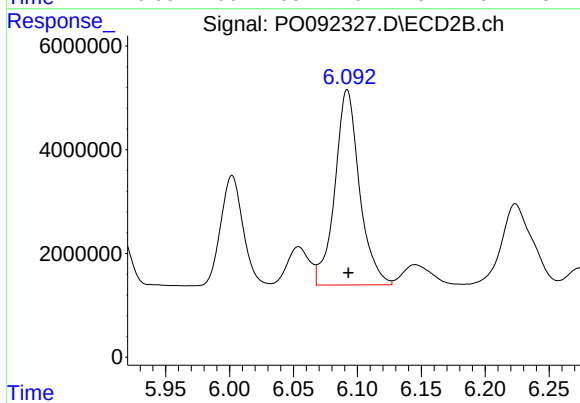
#27 AR-1254-2

R.T.: 5.686 min
Delta R.T.: 0.000 min
Response: 32854162
Conc: 474.83 ng/ml



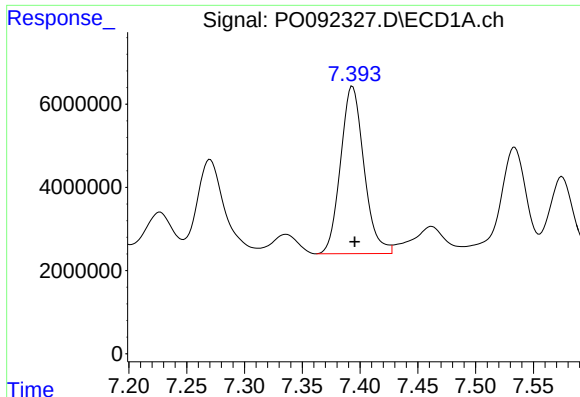
#28 AR-1254-3

R.T.: 7.101 min
Delta R.T.: -0.002 min
Response: 84005106
Conc: 509.34 ng/ml



#28 AR-1254-3

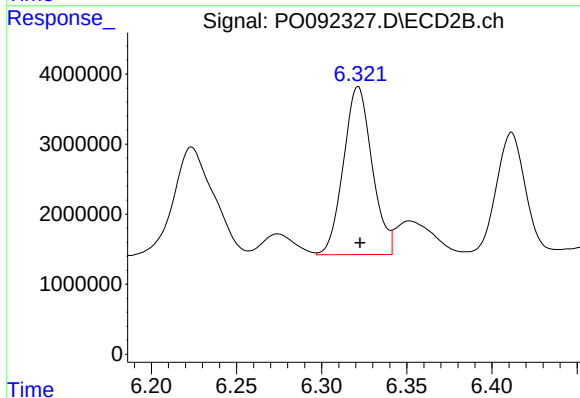
R.T.: 6.092 min
Delta R.T.: 0.000 min
Response: 50400521
Conc: 472.20 ng/ml



#29 AR-1254-4

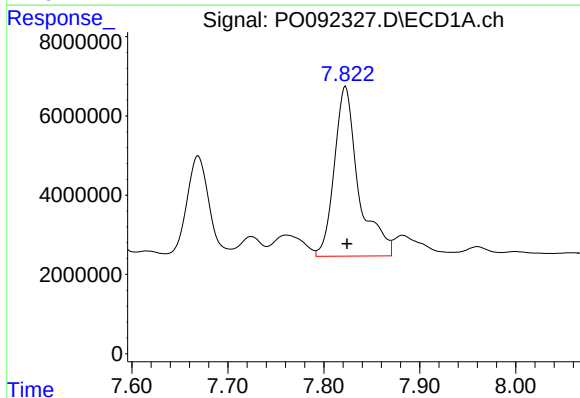
R.T.: 7.393 min
Delta R.T.: -0.002 min
Response: 56639768
Conc: 517.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



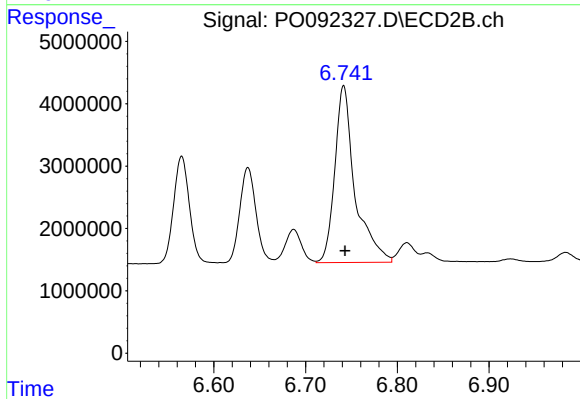
#29 AR-1254-4

R.T.: 6.321 min
Delta R.T.: -0.001 min
Response: 28086630
Conc: 476.90 ng/ml



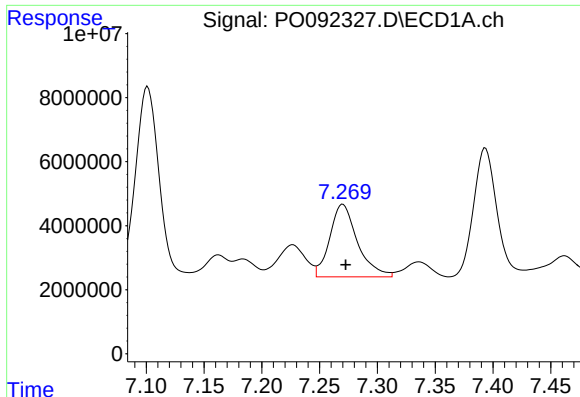
#30 AR-1254-5

R.T.: 7.823 min
Delta R.T.: -0.002 min
Response: 75043901
Conc: 533.36 ng/ml



#30 AR-1254-5

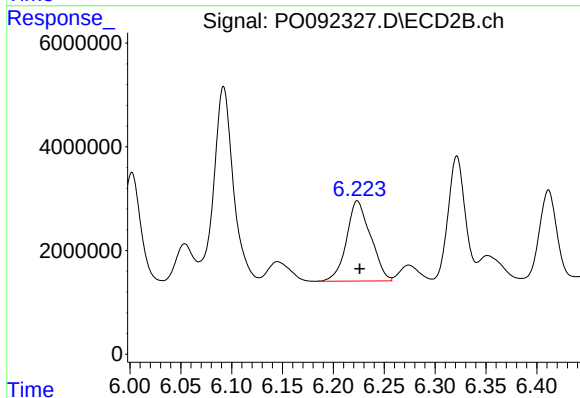
R.T.: 6.742 min
Delta R.T.: -0.002 min
Response: 43415288
Conc: 477.01 ng/ml



#31 AR-1260-1

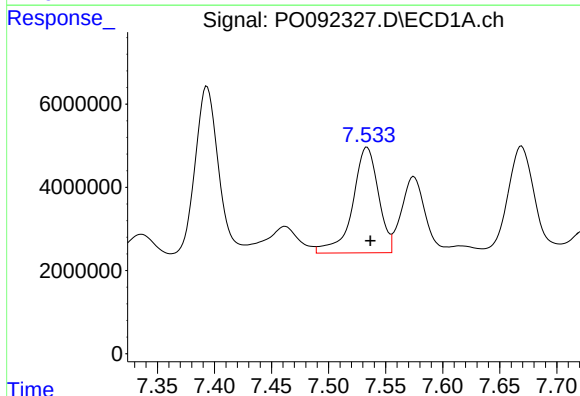
R.T.: 7.270 min
Delta R.T.: -0.002 min
Response: 37891140
Conc: 287.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



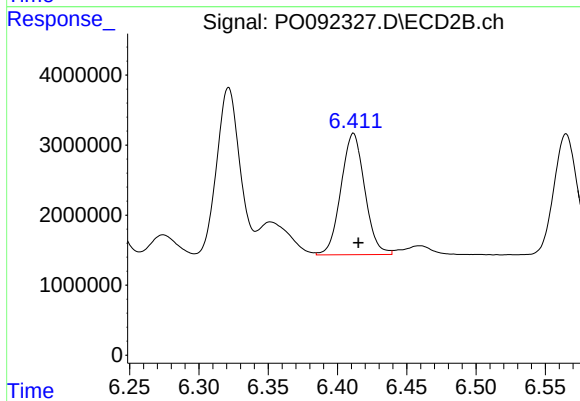
#31 AR-1260-1

R.T.: 6.224 min
Delta R.T.: -0.002 min
Response: 25489527
Conc: 337.43 ng/ml



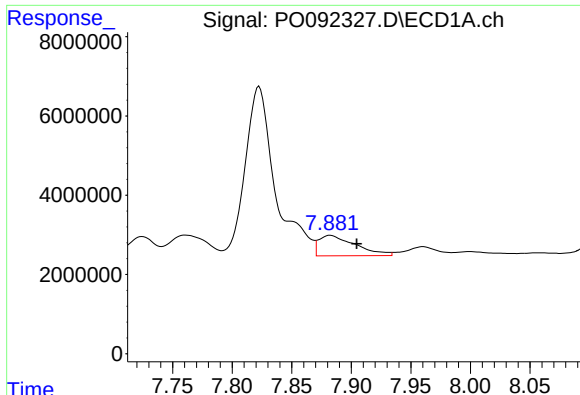
#32 AR-1260-2

R.T.: 7.534 min
Delta R.T.: -0.003 min
Response: 39986832
Conc: 269.66 ng/ml



#32 AR-1260-2

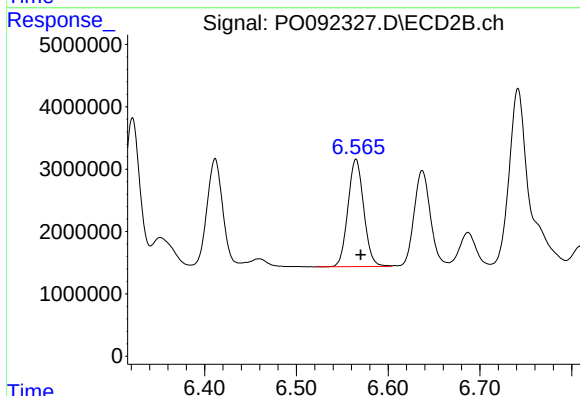
R.T.: 6.412 min
Delta R.T.: -0.004 min
Response: 20701254
Conc: 236.28 ng/ml



#33 AR-1260-3

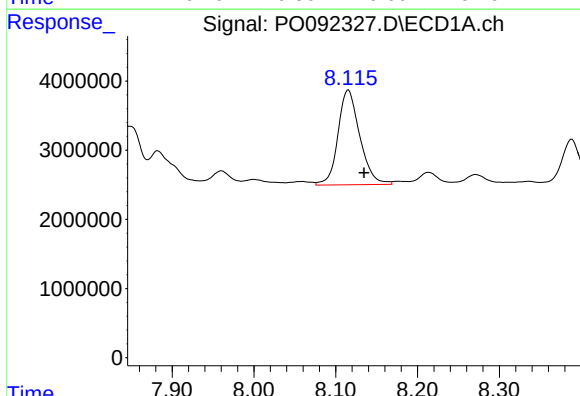
R.T.: 7.883 min
Delta R.T.: -0.022 min
Response: 11062121
Conc: 97.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



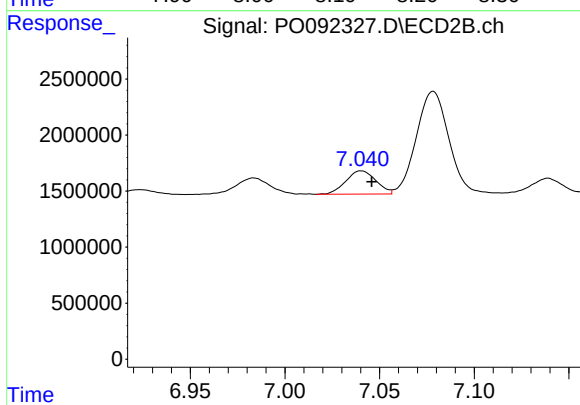
#33 AR-1260-3

R.T.: 6.565 min
Delta R.T.: -0.005 min
Response: 20603106
Conc: 237.67 ng/ml



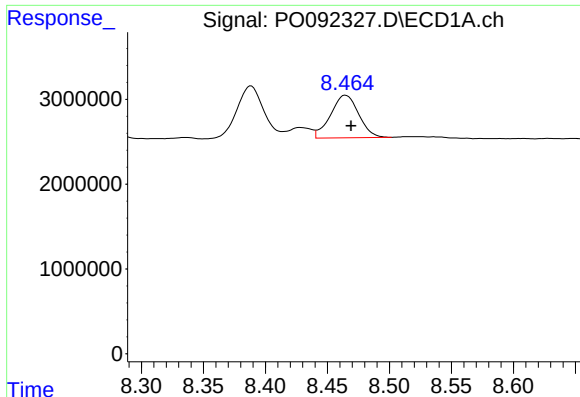
#34 AR-1260-4

R.T.: 8.115 min
Delta R.T.: -0.019 min
Response: 25331152
Conc: 204.34 ng/ml



#34 AR-1260-4

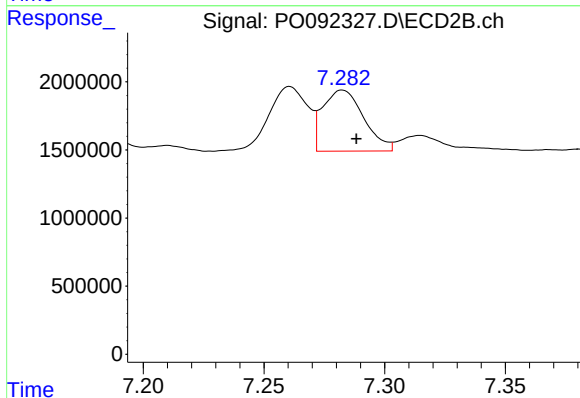
R.T.: 7.040 min
Delta R.T.: -0.006 min
Response: 2293211
Conc: 34.24 ng/ml



#35 AR-1260-5

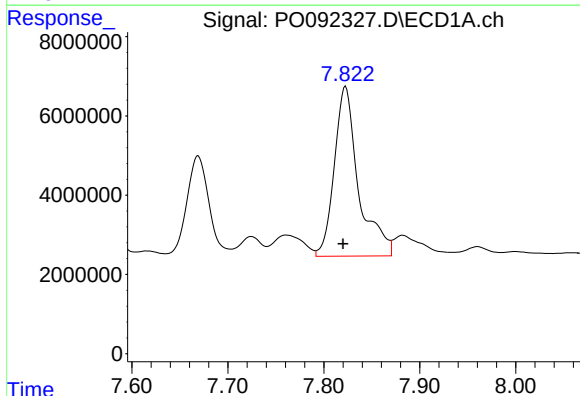
R.T.: 8.465 min
Delta R.T.: -0.004 min
Response: 7929084
Conc: 35.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



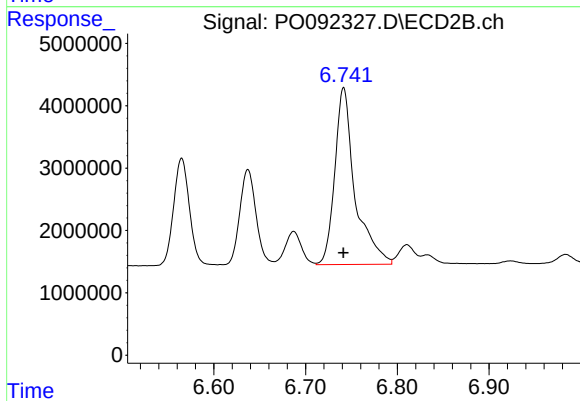
#35 AR-1260-5

R.T.: 7.283 min
Delta R.T.: -0.006 min
Response: 5301695
Conc: 37.26 ng/ml



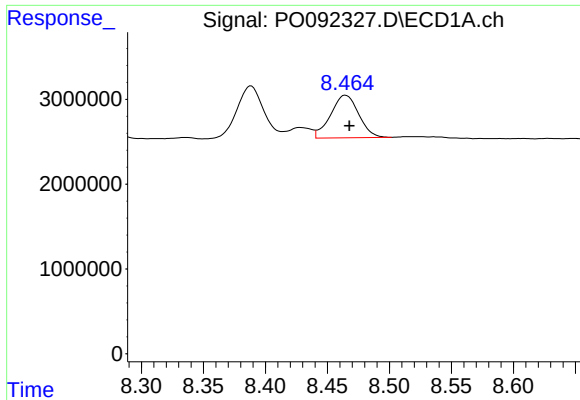
#36 AR-1262-1

R.T.: 7.823 min
Delta R.T.: 0.002 min
Response: 75043901
Conc: 694.53 ng/ml



#36 AR-1262-1

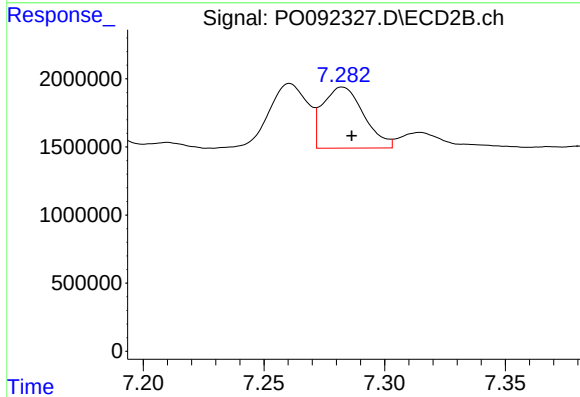
R.T.: 6.742 min
Delta R.T.: 0.000 min
Response: 43415288
Conc: 935.48 ng/ml



#37 AR-1262-2

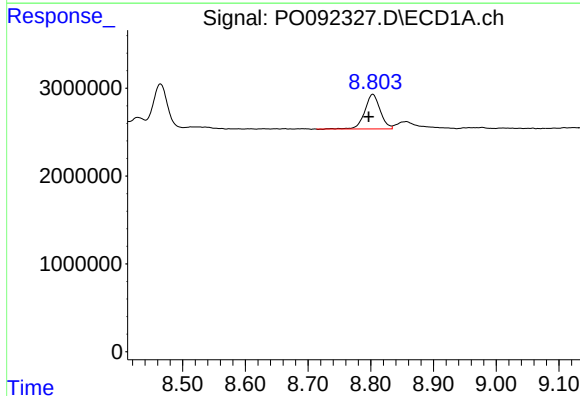
R.T.: 8.465 min
Delta R.T.: -0.003 min
Response: 7929084
Conc: 33.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



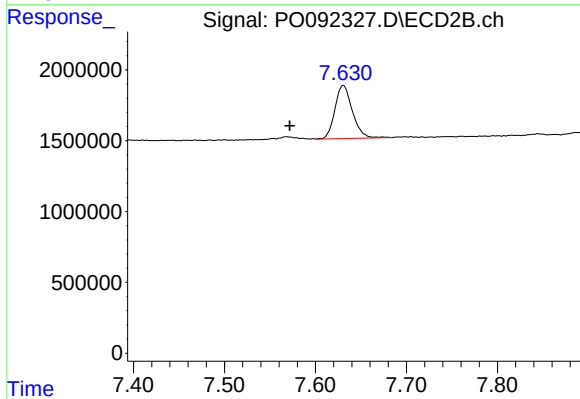
#37 AR-1262-2

R.T.: 7.283 min
Delta R.T.: -0.004 min
Response: 5301695
Conc: 35.93 ng/ml



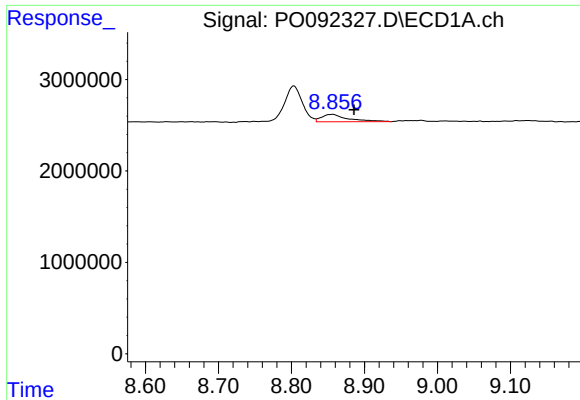
#38 AR-1262-3

R.T.: 8.803 min
Delta R.T.: 0.007 min
Response: 6768103
Conc: 40.04 ng/ml



#38 AR-1262-3

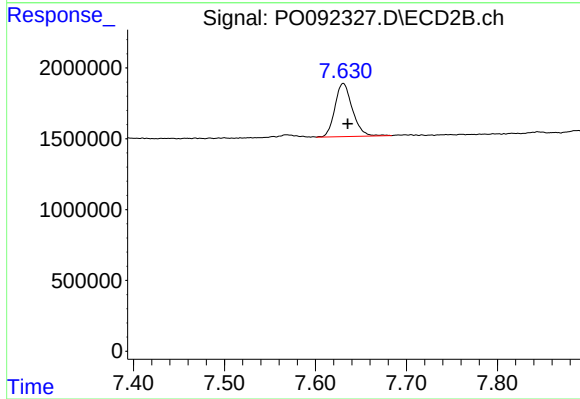
R.T.: 7.631 min
Delta R.T.: 0.059 min
Response: 4984164
Conc: 79.75 ng/ml



#39 AR-1262-4

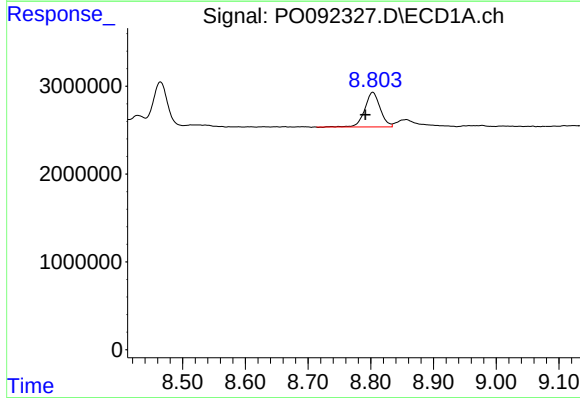
R.T.: 8.856 min
Delta R.T.: -0.030 min
Response: 2076569
Conc: 20.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



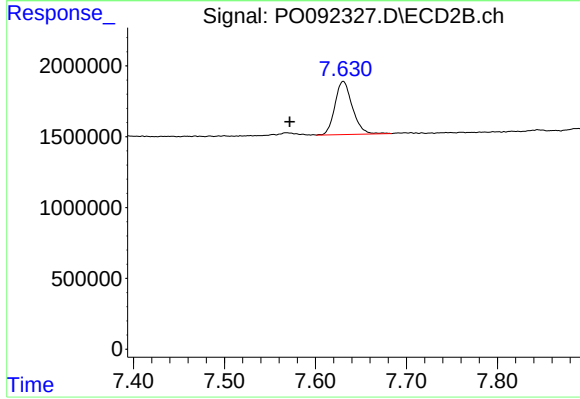
#39 AR-1262-4

R.T.: 7.631 min
Delta R.T.: -0.005 min
Response: 4984164
Conc: 45.49 ng/ml



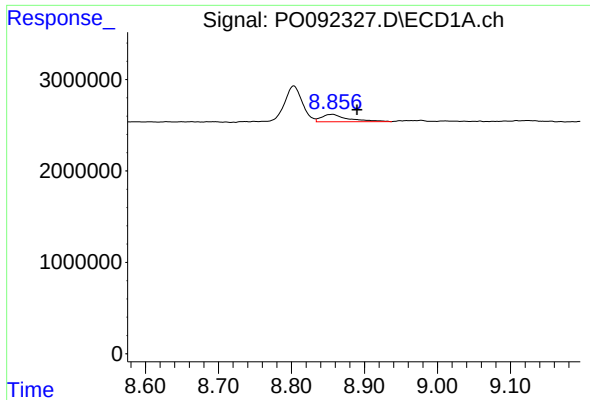
#41 AR-1268-1

R.T.: 8.803 min
Delta R.T.: 0.012 min
Response: 6768103
Conc: 21.39 ng/ml



#41 AR-1268-1

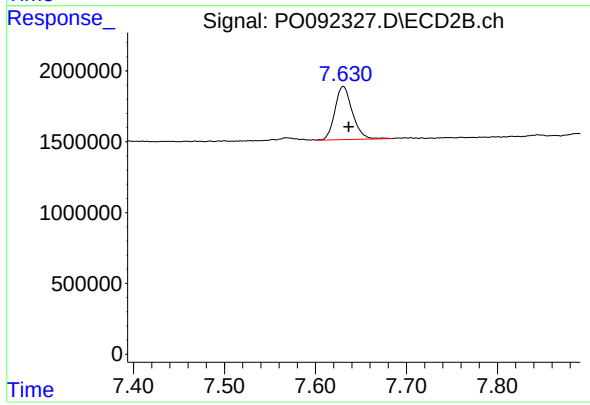
R.T.: 7.631 min
Delta R.T.: 0.059 min
Response: 4984164
Conc: 27.39 ng/ml



#42 AR-1268-2

R.T.: 8.856 min
Delta R.T.: -0.034 min
Response: 2076569
Conc: 6.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 7.631 min
Delta R.T.: -0.006 min
Response: 4984164
Conc: 30.12 ng/ml