

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020823\
 Data File : P0092429.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Feb 2023 19:31
 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 08 22:03:27 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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.447	3.643	137.3E6	60504045	47.441	43.090
2)	SA Decachlor...	10.365	8.682	102.8E6	51240888	49.793	45.390
Target Compounds							
3)	L1 AR-1016-1	5.633	4.731	1414583	546422	15.467	11.889
4)	L1 AR-1016-2	5.660	4.749	2014517	378749	15.044	5.776 #
5)	L1 AR-1016-3	5.719	4.927	867759	282291	10.084	7.984
6)	L1 AR-1016-4	0.000	4.968	0	13656411	N.D.	439.014 #
7)	L1 AR-1016-5	6.120	5.182	18077333	10972557	251.597	275.928
8)	L2 AR-1221-1	0.000	3.943f	0	744375	N.D.	39.321 #
9)	L2 AR-1221-2	4.756	3.943	1781015	744375	64.356	52.965
10)	L2 AR-1221-3	4.756f	0.000	1781015	0	21.106	N.D. #
11)	L3 AR-1232-1	4.756f	0.000	1781015	0	25.739	N.D. #
12)	L3 AR-1232-2	5.361	4.749	1135190	378749	32.491	12.355 #
13)	L3 AR-1232-3	5.660	4.927	2014517	282291	32.905	17.534 #
14)	L3 AR-1232-4	0.000	5.009	0	4551813	N.D.	278.681 #
15)	L3 AR-1232-5	5.913	5.182	30626442	10972557	1239.208	613.446 #
16)	L4 AR-1242-1	5.633	4.731	1414583	546422	18.138	14.010
17)	L4 AR-1242-2	5.660	4.749	2014517	378749	17.897	6.974 #
18)	L4 AR-1242-3	5.719	4.927	867759	282291	11.954	9.693
19)	L4 AR-1242-4	0.000	5.009	0	4551813	N.D.	141.510 #
20)	L4 AR-1242-5	6.574	5.535	15230824	39364770	272.846	1087.372 #
21)	L5 AR-1248-1	5.633	4.731	1414583	546422	24.371	18.756
22)	L5 AR-1248-2	5.913	4.968	30626442	13656411	335.141	302.687
23)	L5 AR-1248-3	6.120	5.009	18077333	4551813	184.324	97.595 #
24)	L5 AR-1248-4	6.531	5.182	22343475	10972557	228.207	204.217
25)	L5 AR-1248-5	6.574	5.572	15230824	6140872	161.549	129.713
26)	L6 AR-1254-1	6.506	5.535	39238707	39364770	354.410	502.168 #
27)	L6 AR-1254-2	6.729	5.683	76534730	33089034	470.825	478.229
28)	L6 AR-1254-3	7.102	6.089	85246288	47643440	516.865	446.371
29)	L6 AR-1254-4	7.394	6.318	60400715	26610637	552.183	451.837
30)	L6 AR-1254-5	7.823	6.738	78054112	39523526	554.759	434.250
31)	L7 AR-1260-1	7.271	6.220	44176018	25055661	335.287	331.689
32)	L7 AR-1260-2	7.534	6.408	46505190	19721861	313.617	225.100 #
33)	L7 AR-1260-3	7.882	6.561	15626525	18982337	137.966	218.970 #
34)	L7 AR-1260-4	8.116	7.037	30479748	2061071	245.874	30.777 #
35)	L7 AR-1260-5	8.466	7.280	7963433	4890635	35.862	34.368
36)	L8 AR-1262-1	7.823	6.738	78054112	39523526	722.388	851.620
37)	L8 AR-1262-2	8.466	7.280	7963433	4890635	33.359	33.148
38)	L8 AR-1262-3	8.803	7.568	6197117	646900	36.659	10.351 #
39)	L8 AR-1262-4	8.853	7.627	1739932	4445364	17.102	40.574 #
40)	L8 AR-1262-5	0.000	8.127	0	335392	N.D.	6.509 #
41)	L9 AR-1268-1	8.803	7.568	6197117	646900	19.590	3.555 #

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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 08 22:03:27 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
42) L9	AR-1268-2	8.853f	7.627	1739932	4445364	5.764	26.862 #
44) L9	AR-1268-4	0.000	8.127	0	335392	N.D.	5.343 #

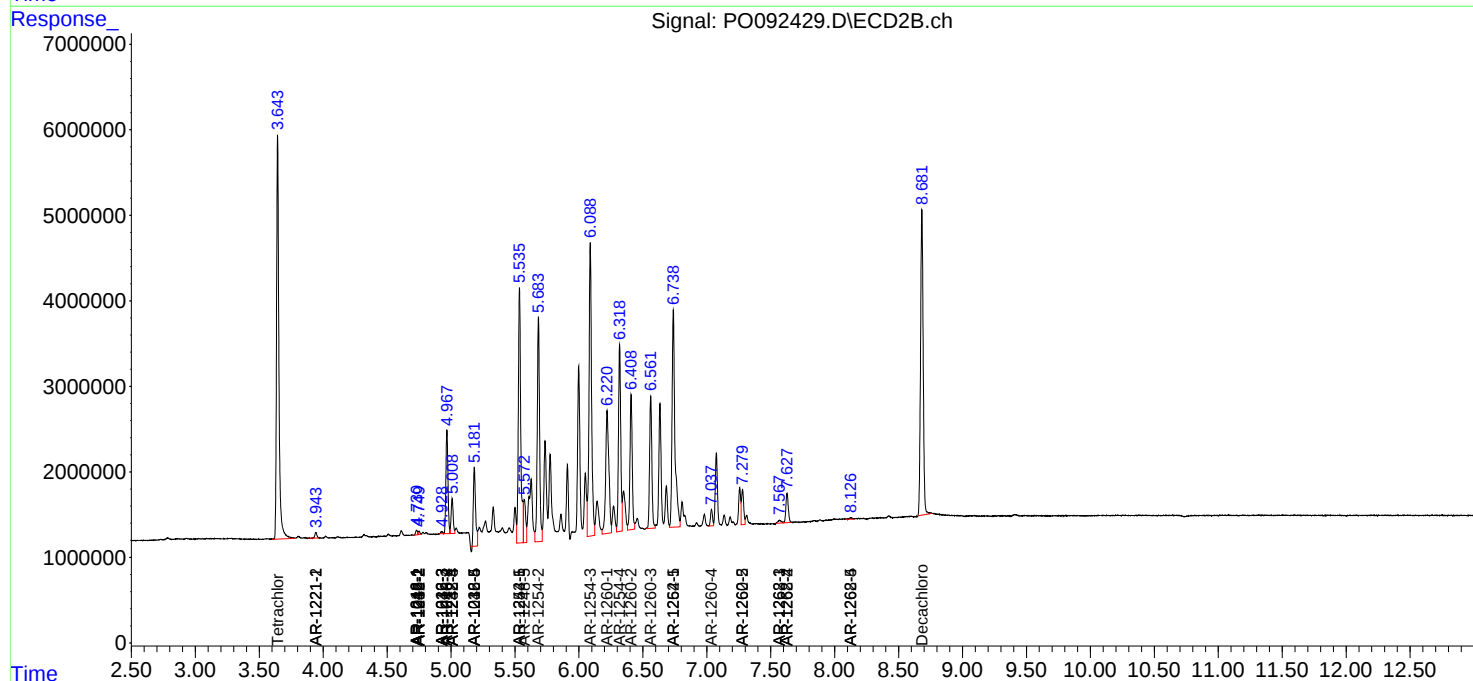
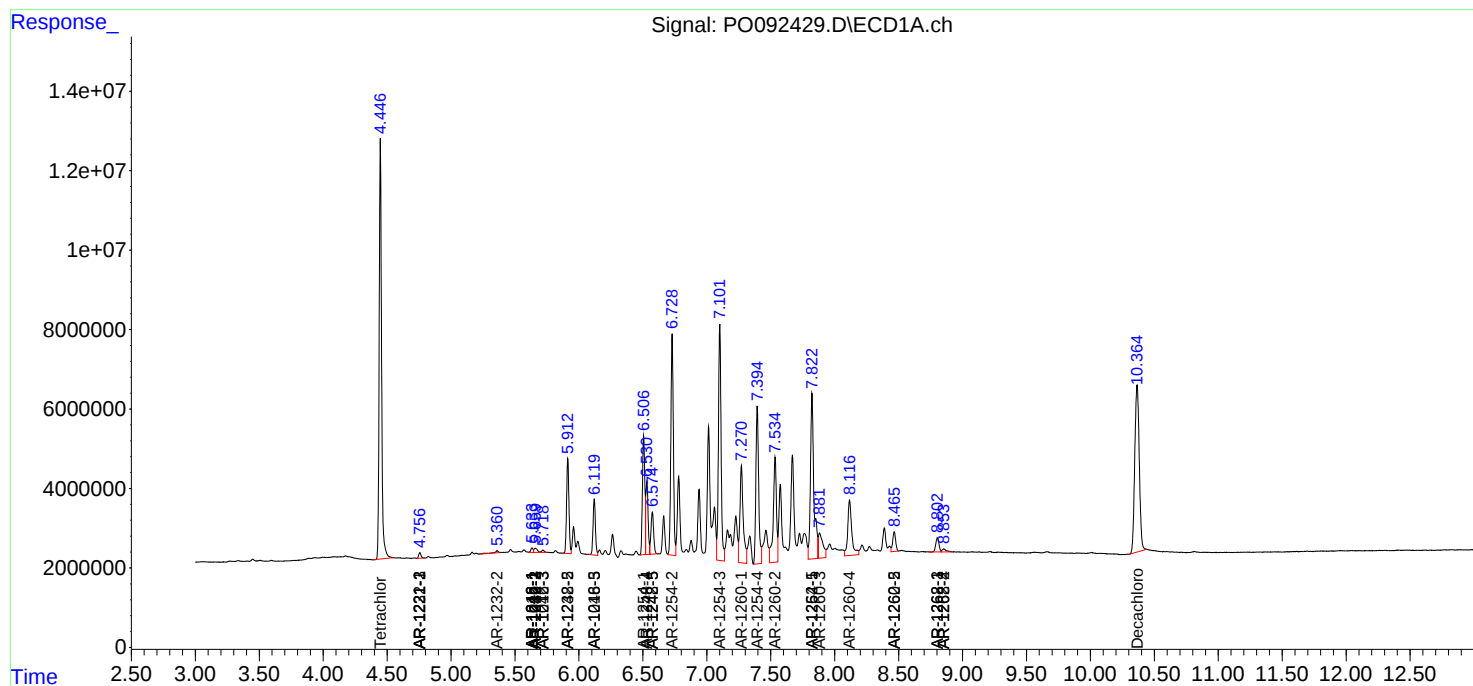
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

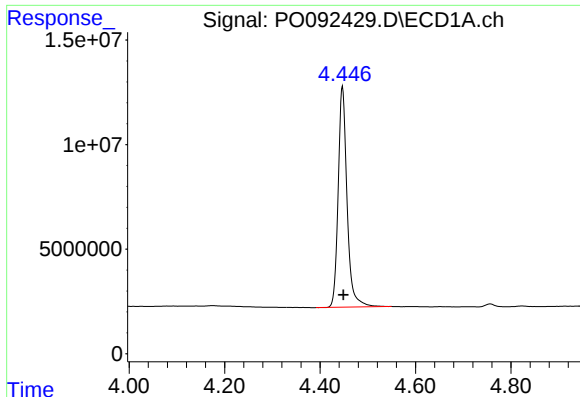
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO020823\
Data File : PO092429.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : YP/AJ
Sample : AR1254CCC500
Misc :
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Instrument :
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Signal #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

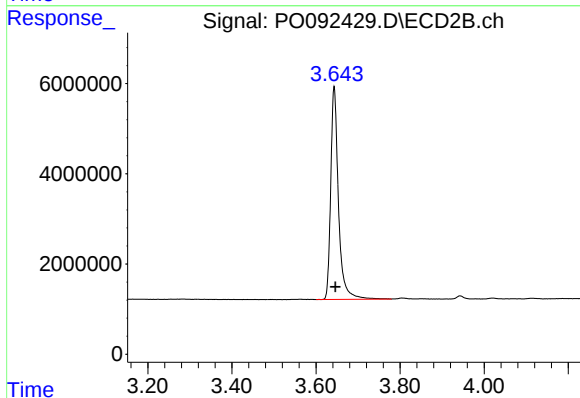




#1 Tetrachloro-m-xylene

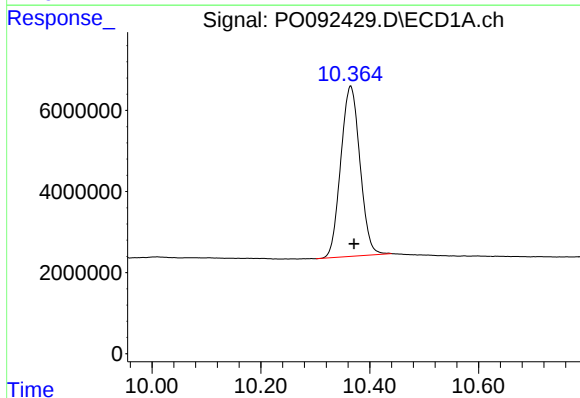
R.T.: 4.447 min
Delta R.T.: -0.002 min
Response: 137337767
Conc: 47.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



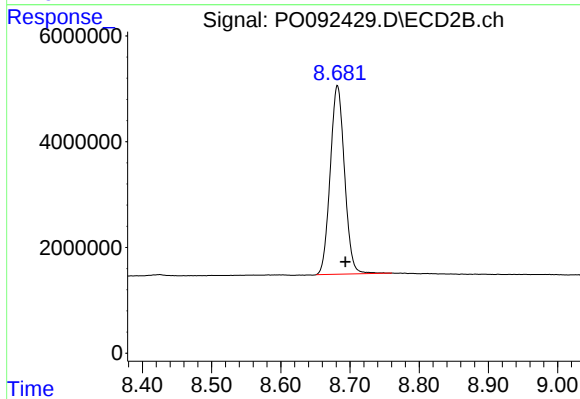
#1 Tetrachloro-m-xylene

R.T.: 3.643 min
Delta R.T.: -0.003 min
Response: 60504045
Conc: 43.09 ng/ml



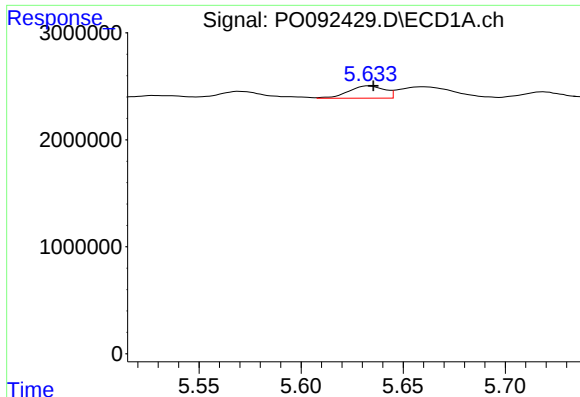
#2 Decachlorobiphenyl

R.T.: 10.365 min
Delta R.T.: -0.006 min
Response: 102770402
Conc: 49.79 ng/ml



#2 Decachlorobiphenyl

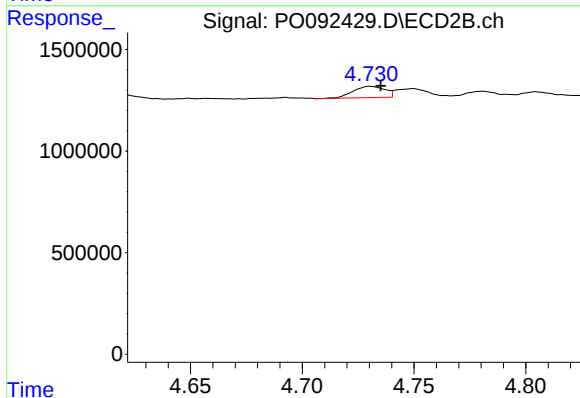
R.T.: 8.682 min
Delta R.T.: -0.011 min
Response: 51240888
Conc: 45.39 ng/ml



#3 AR-1016-1

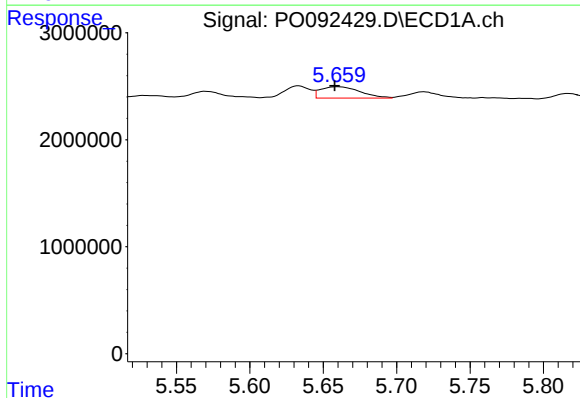
R.T.: 5.633 min
Delta R.T.: -0.002 min
Response: 1414583
Conc: 15.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



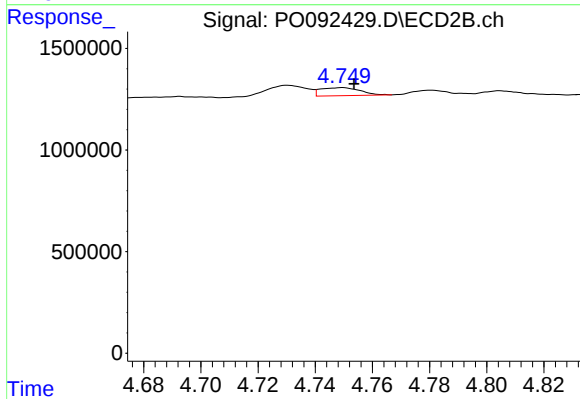
#3 AR-1016-1

R.T.: 4.731 min
Delta R.T.: -0.005 min
Response: 546422
Conc: 11.89 ng/ml



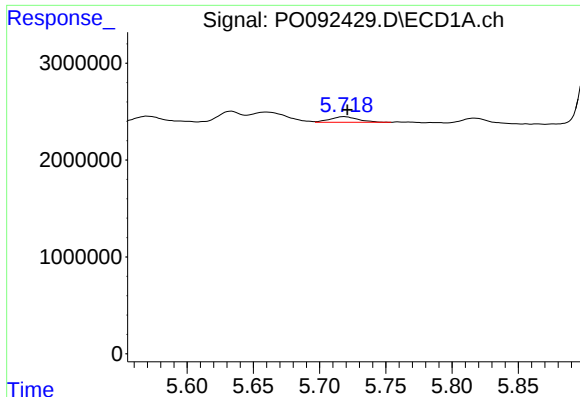
#4 AR-1016-2

R.T.: 5.660 min
Delta R.T.: 0.002 min
Response: 2014517
Conc: 15.04 ng/ml



#4 AR-1016-2

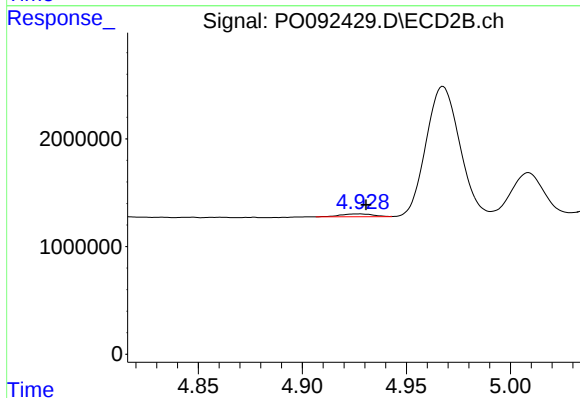
R.T.: 4.749 min
Delta R.T.: -0.004 min
Response: 378749
Conc: 5.78 ng/ml



#5 AR-1016-3

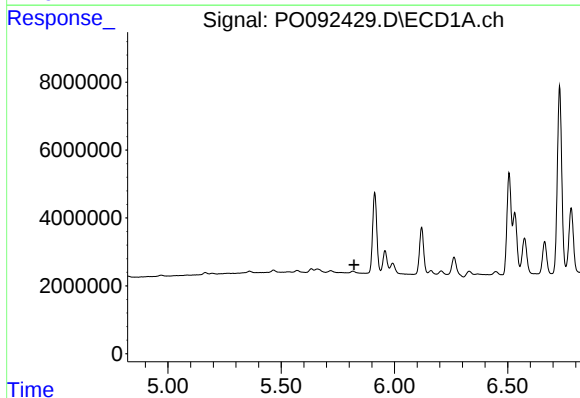
R.T.: 5.719 min
Delta R.T.: -0.002 min
Response: 867759
Conc: 10.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



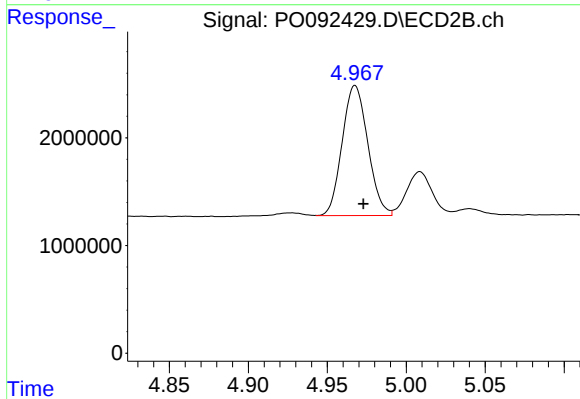
#5 AR-1016-3

R.T.: 4.927 min
Delta R.T.: -0.003 min
Response: 282291
Conc: 7.98 ng/ml



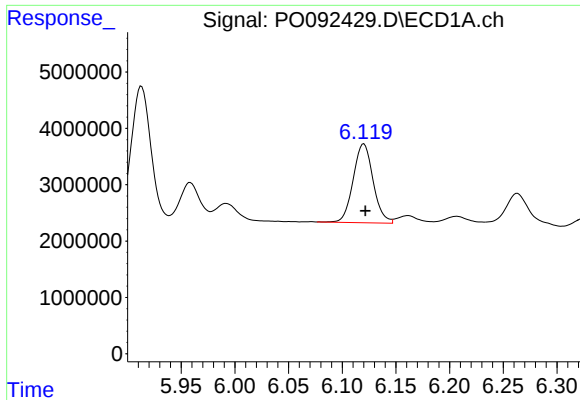
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.821 min
Response: 0
Conc: N.D.



#6 AR-1016-4

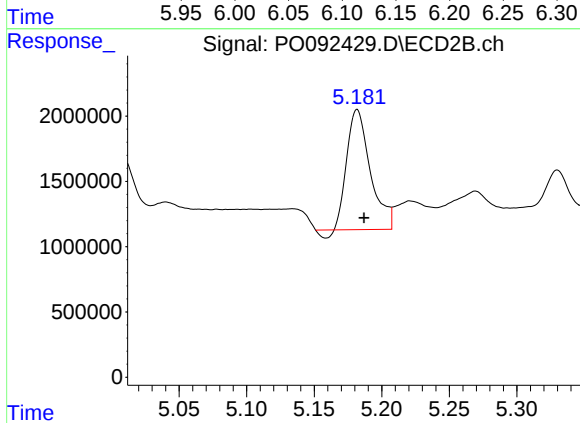
R.T.: 4.968 min
Delta R.T.: -0.005 min
Response: 13656411
Conc: 439.01 ng/ml



#7 AR-1016-5

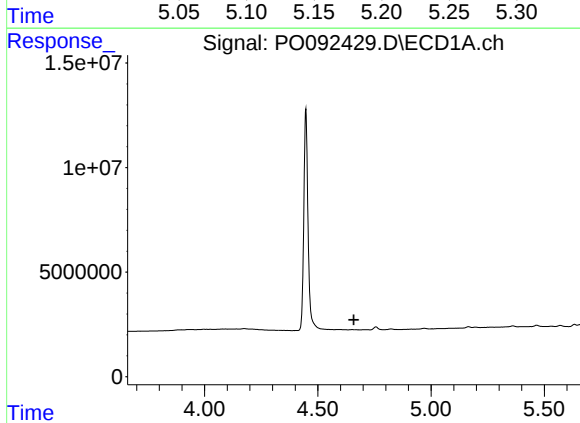
R.T.: 6.120 min
Delta R.T.: -0.002 min
Response: 18077333
Conc: 251.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



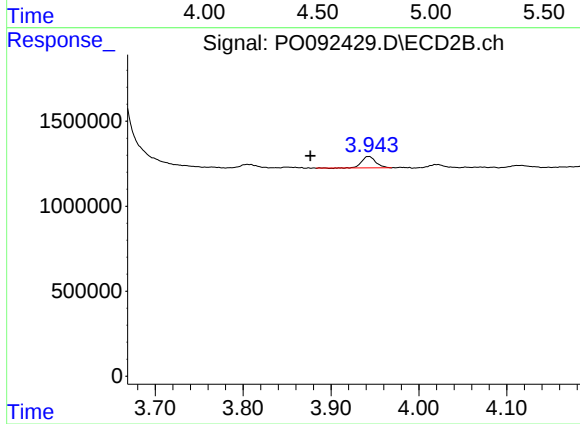
#7 AR-1016-5

R.T.: 5.182 min
Delta R.T.: -0.005 min
Response: 10972557
Conc: 275.93 ng/ml



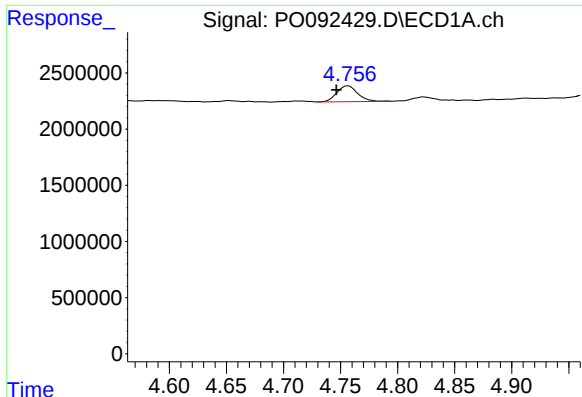
#8 AR-1221-1

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



#8 AR-1221-1

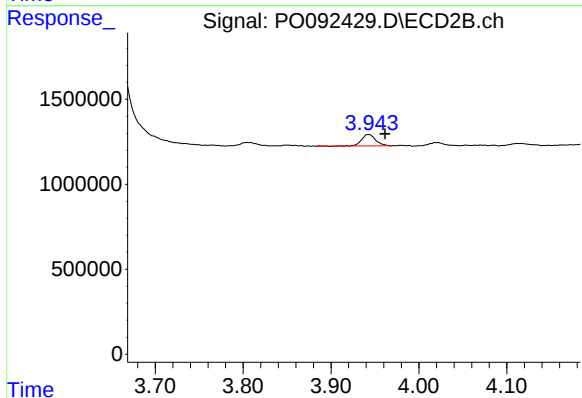
R.T.: 3.943 min
Delta R.T.: 0.066 min
Response: 744375
Conc: 39.32 ng/ml



#9 AR-1221-2

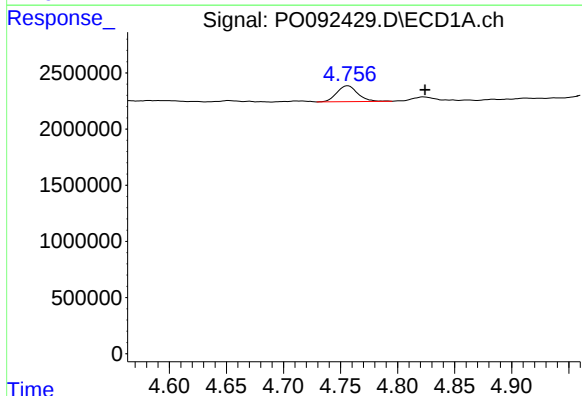
R.T.: 4.756 min
Delta R.T.: 0.010 min
Response: 1781015
Conc: 64.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



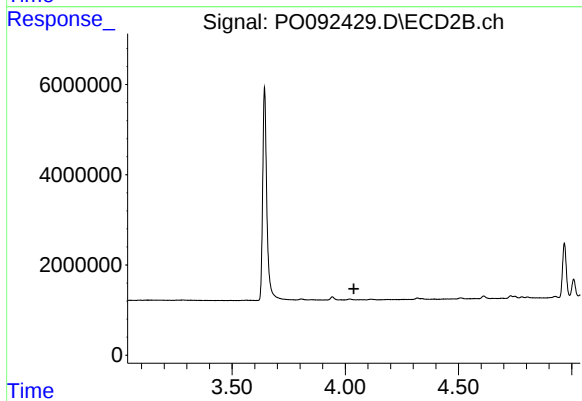
#9 AR-1221-2

R.T.: 3.943 min
Delta R.T.: -0.019 min
Response: 744375
Conc: 52.97 ng/ml



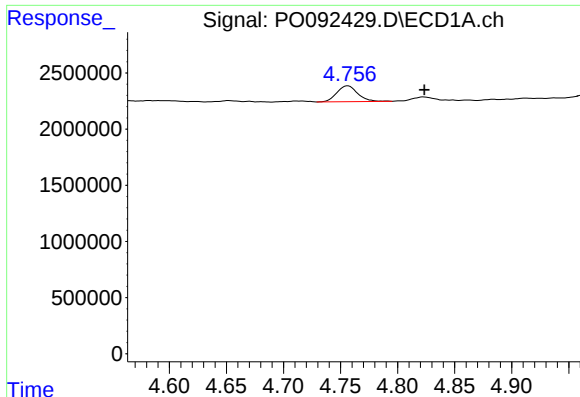
#10 AR-1221-3

R.T.: 4.756 min
Delta R.T.: -0.068 min
Response: 1781015
Conc: 21.11 ng/ml



#10 AR-1221-3

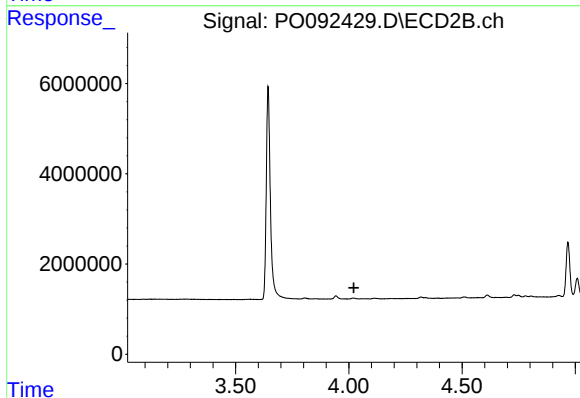
R.T.: 0.000 min
Exp R.T. : 4.038 min
Response: 0
Conc: N.D.



#11 AR-1232-1

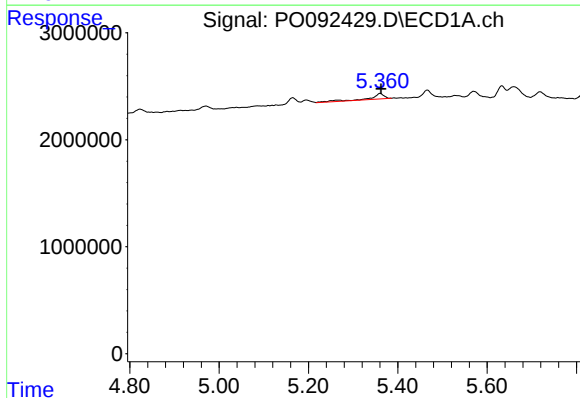
R.T.: 4.756 min
Delta R.T.: -0.067 min
Response: 1781015
Conc: 25.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



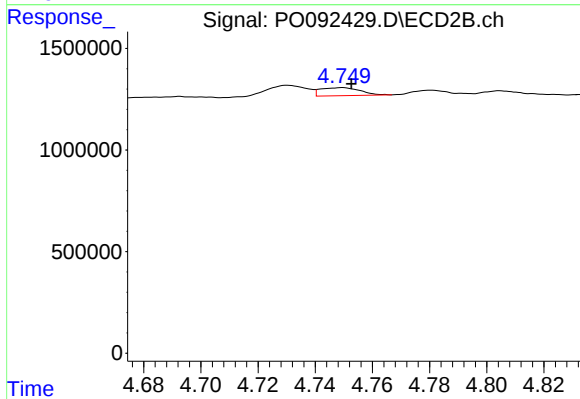
#11 AR-1232-1

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



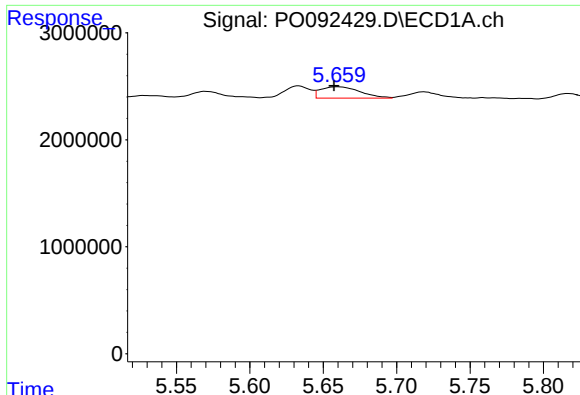
#12 AR-1232-2

R.T.: 5.361 min
Delta R.T.: -0.002 min
Response: 1135190
Conc: 32.49 ng/ml



#12 AR-1232-2

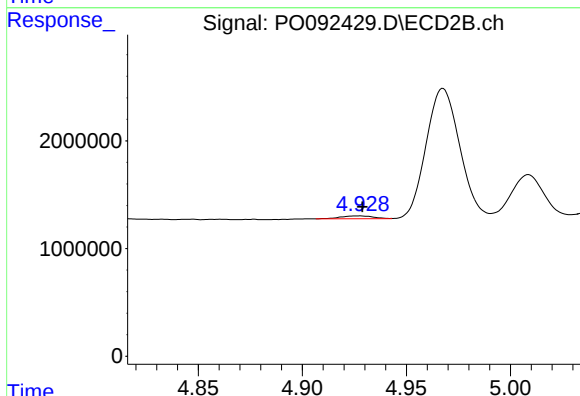
R.T.: 4.749 min
Delta R.T.: -0.003 min
Response: 378749
Conc: 12.36 ng/ml



#13 AR-1232-3

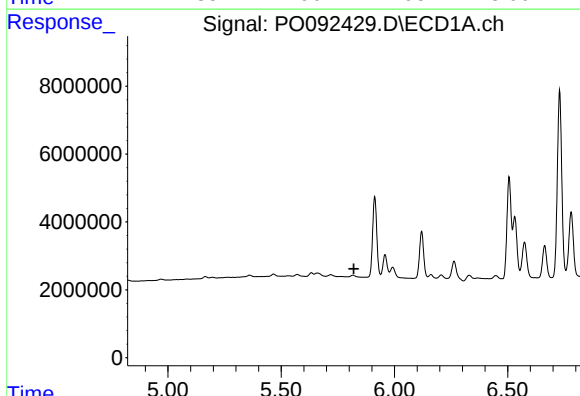
R.T.: 5.660 min
Delta R.T.: 0.003 min
Response: 2014517
Conc: 32.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



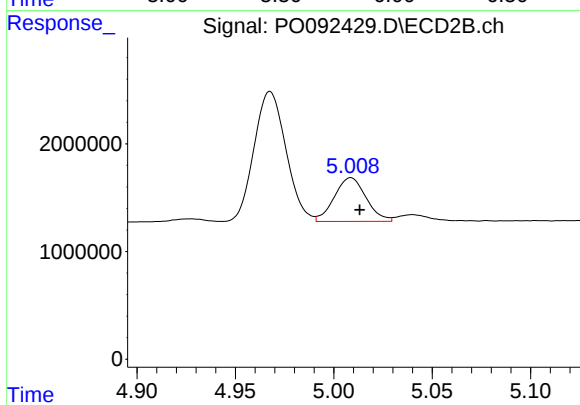
#13 AR-1232-3

R.T.: 4.927 min
Delta R.T.: -0.002 min
Response: 282291
Conc: 17.53 ng/ml



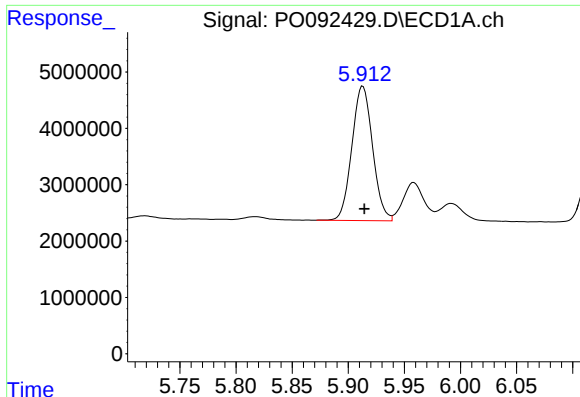
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.820 min
Response: 0
Conc: N.D.



#14 AR-1232-4

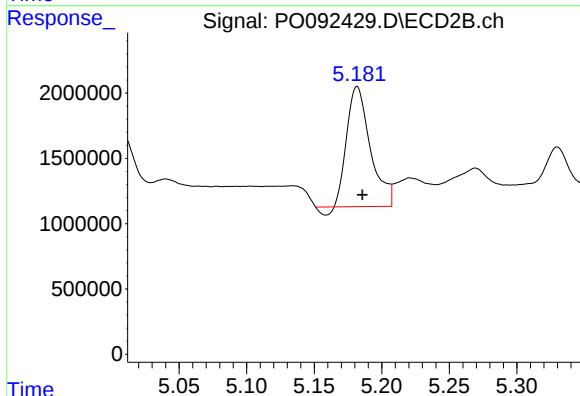
R.T.: 5.009 min
Delta R.T.: -0.005 min
Response: 4551813
Conc: 278.68 ng/ml



#15 AR-1232-5

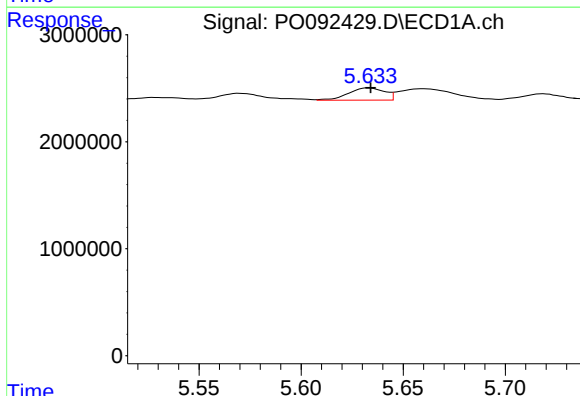
R.T.: 5.913 min
Delta R.T.: -0.001 min
Response: 30626442
Conc: 1239.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



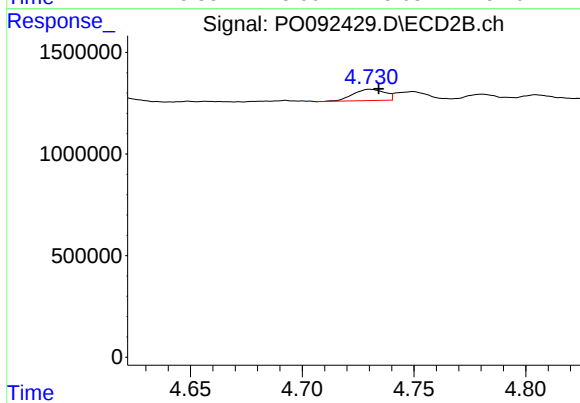
#15 AR-1232-5

R.T.: 5.182 min
Delta R.T.: -0.004 min
Response: 10972557
Conc: 613.45 ng/ml



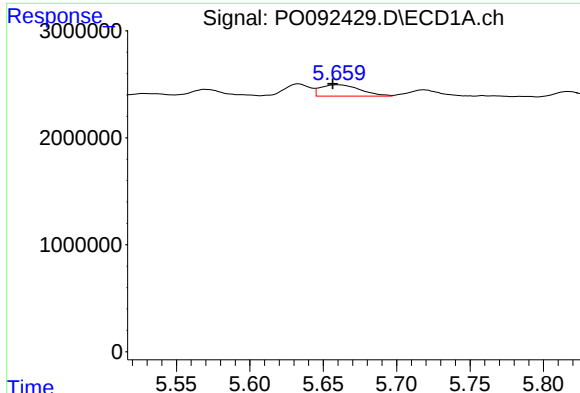
#16 AR-1242-1

R.T.: 5.633 min
Delta R.T.: 0.000 min
Response: 1414583
Conc: 18.14 ng/ml



#16 AR-1242-1

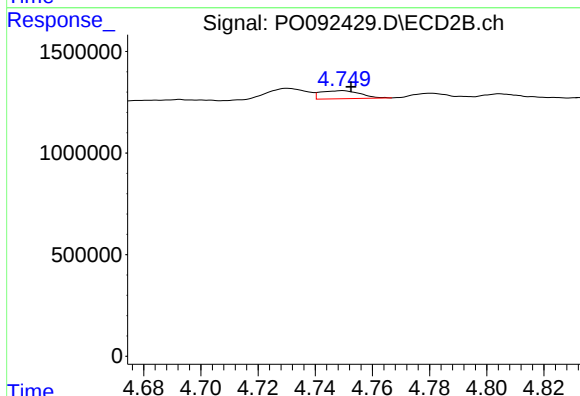
R.T.: 4.731 min
Delta R.T.: -0.004 min
Response: 546422
Conc: 14.01 ng/ml



#17 AR-1242-2

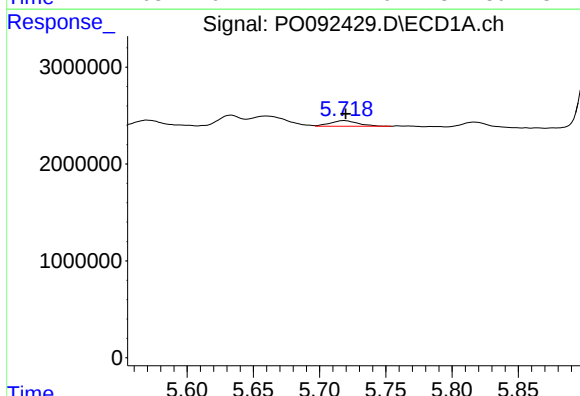
R.T.: 5.660 min
Delta R.T.: 0.004 min
Response: 2014517
Conc: 17.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



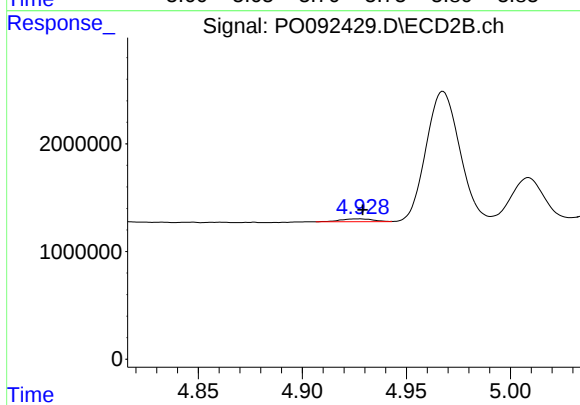
#17 AR-1242-2

R.T.: 4.749 min
Delta R.T.: -0.003 min
Response: 378749
Conc: 6.97 ng/ml



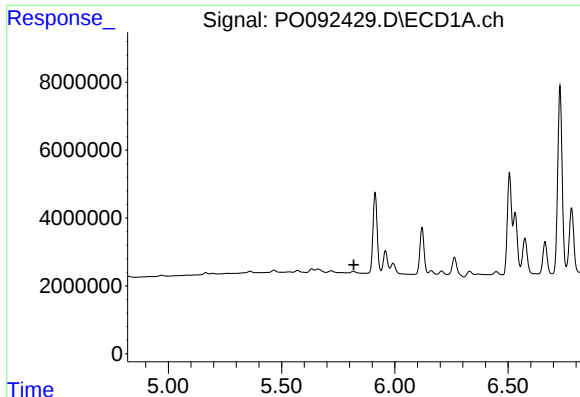
#18 AR-1242-3

R.T.: 5.719 min
Delta R.T.: -0.001 min
Response: 867759
Conc: 11.95 ng/ml



#18 AR-1242-3

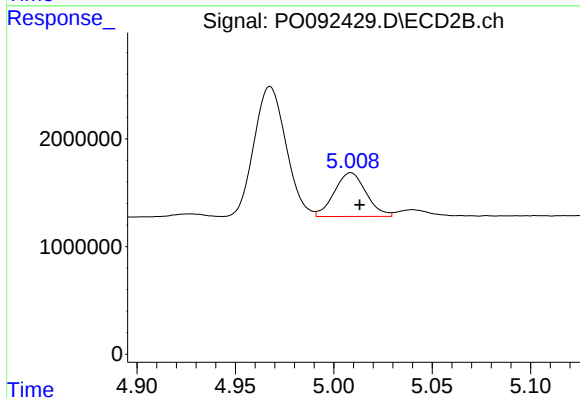
R.T.: 4.927 min
Delta R.T.: -0.002 min
Response: 282291
Conc: 9.69 ng/ml



#19 AR-1242-4

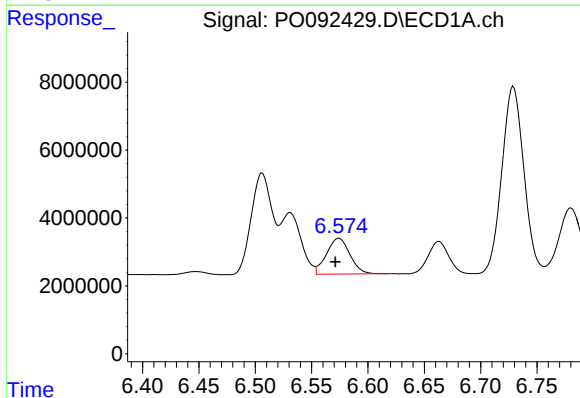
R.T.: 0.000 min
Exp R.T.: 5.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



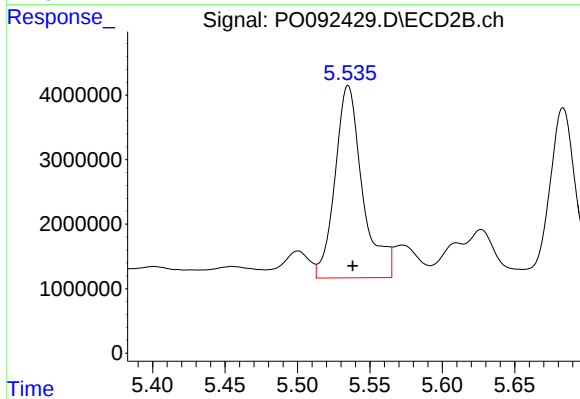
#19 AR-1242-4

R.T.: 5.009 min
Delta R.T.: -0.004 min
Response: 4551813
Conc: 141.51 ng/ml



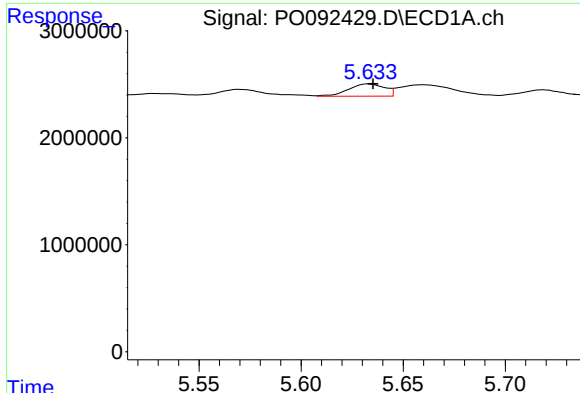
#20 AR-1242-5

R.T.: 6.574 min
Delta R.T.: 0.003 min
Response: 15230824
Conc: 272.85 ng/ml



#20 AR-1242-5

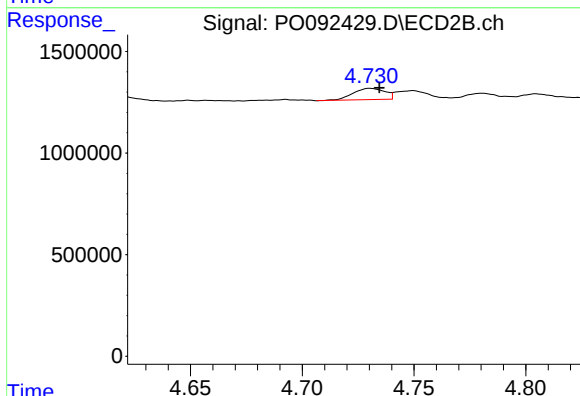
R.T.: 5.535 min
Delta R.T.: -0.003 min
Response: 39364770
Conc: 1087.37 ng/ml



#21 AR-1248-1

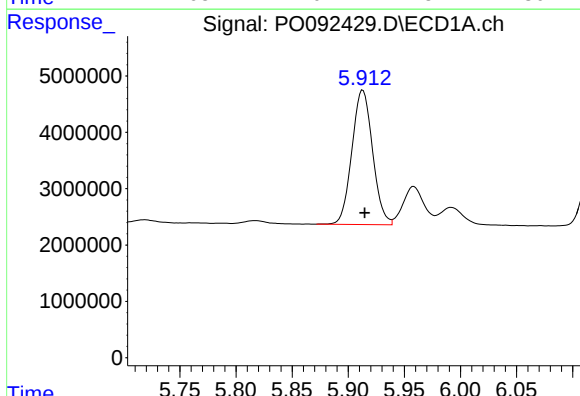
R.T.: 5.633 min
Delta R.T.: -0.002 min
Response: 1414583
Conc: 24.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



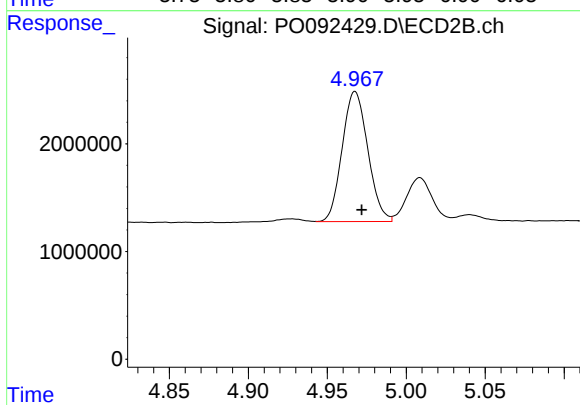
#21 AR-1248-1

R.T.: 4.731 min
Delta R.T.: -0.004 min
Response: 546422
Conc: 18.76 ng/ml



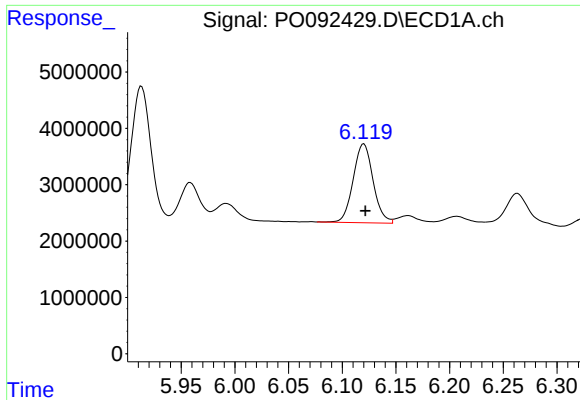
#22 AR-1248-2

R.T.: 5.913 min
Delta R.T.: -0.002 min
Response: 30626442
Conc: 335.14 ng/ml



#22 AR-1248-2

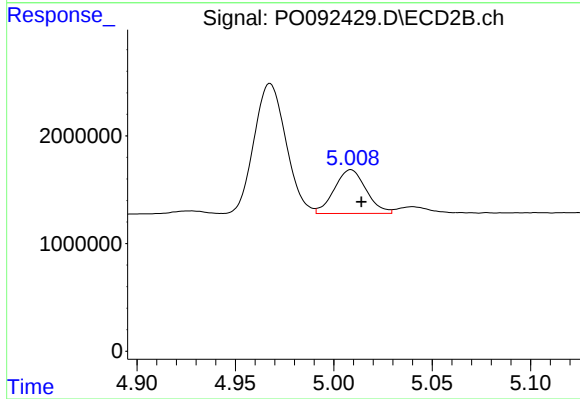
R.T.: 4.968 min
Delta R.T.: -0.004 min
Response: 13656411
Conc: 302.69 ng/ml



#23 AR-1248-3

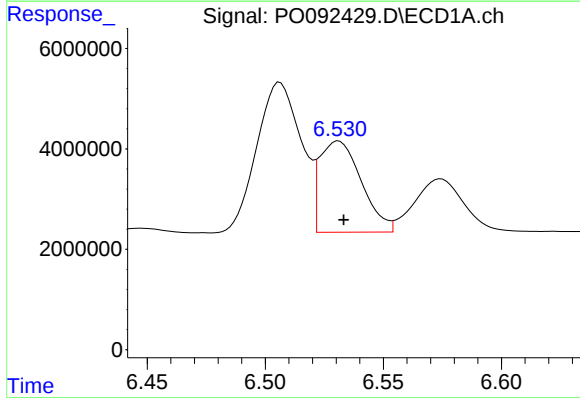
R.T.: 6.120 min
Delta R.T.: -0.002 min
Response: 18077333
Conc: 184.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



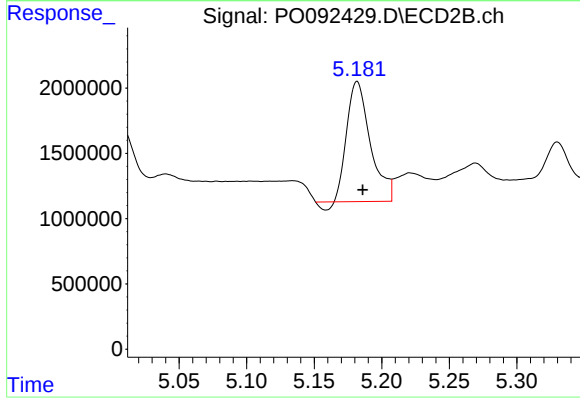
#23 AR-1248-3

R.T.: 5.009 min
Delta R.T.: -0.005 min
Response: 4551813
Conc: 97.60 ng/ml



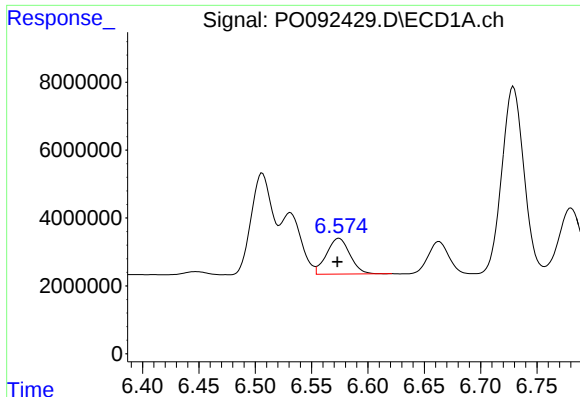
#24 AR-1248-4

R.T.: 6.531 min
Delta R.T.: -0.002 min
Response: 22343475
Conc: 228.21 ng/ml



#24 AR-1248-4

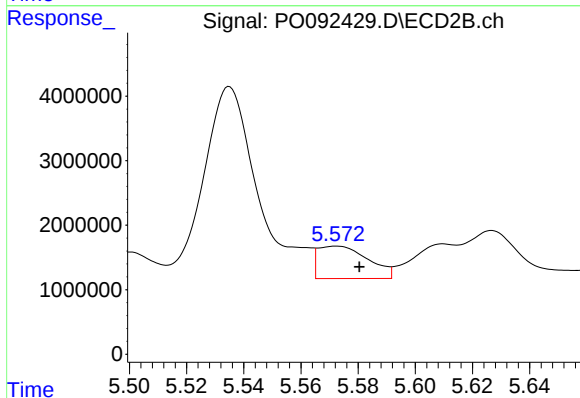
R.T.: 5.182 min
Delta R.T.: -0.004 min
Response: 10972557
Conc: 204.22 ng/ml



#25 AR-1248-5

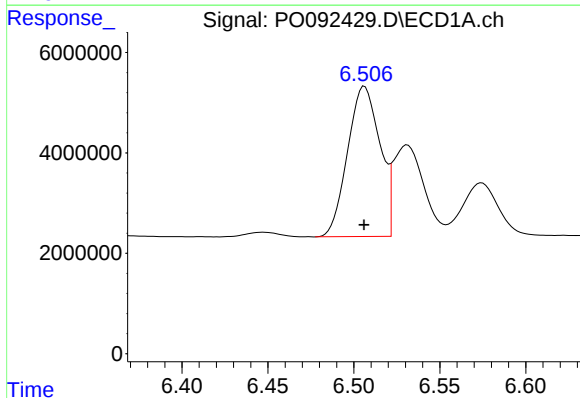
R.T.: 6.574 min
Delta R.T.: 0.001 min
Response: 15230824
Conc: 161.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



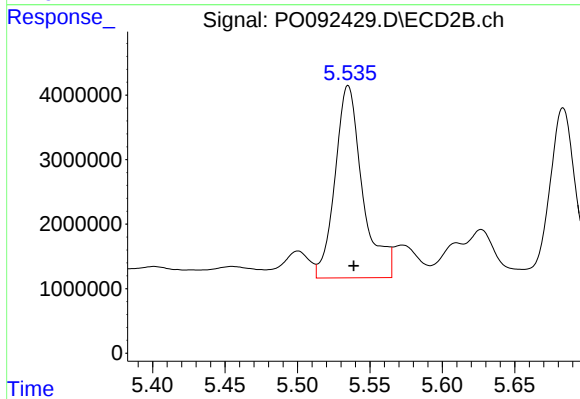
#25 AR-1248-5

R.T.: 5.572 min
Delta R.T.: -0.008 min
Response: 6140872
Conc: 129.71 ng/ml



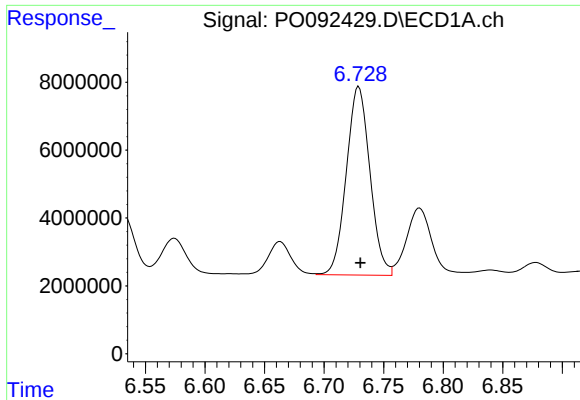
#26 AR-1254-1

R.T.: 6.506 min
Delta R.T.: 0.000 min
Response: 39238707
Conc: 354.41 ng/ml



#26 AR-1254-1

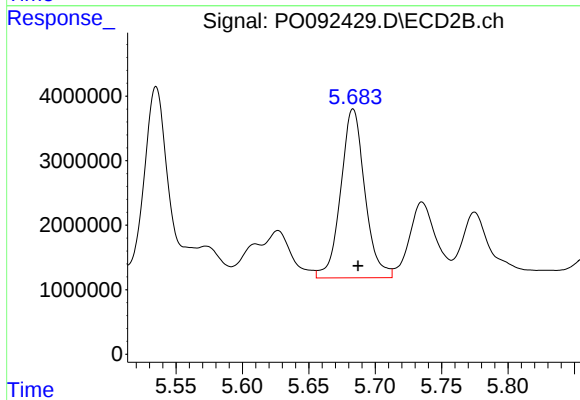
R.T.: 5.535 min
Delta R.T.: -0.004 min
Response: 39364770
Conc: 502.17 ng/ml



#27 AR-1254-2

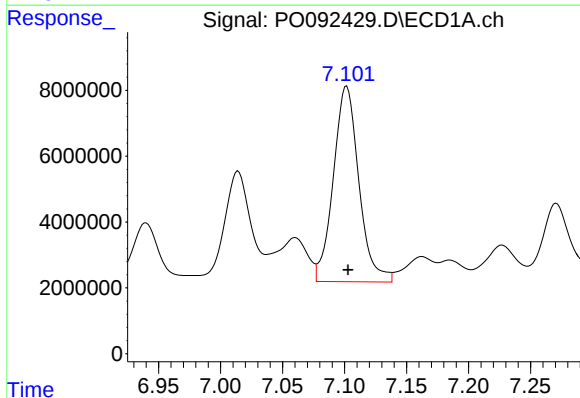
R.T.: 6.729 min
Delta R.T.: -0.001 min
Response: 76534730
Conc: 470.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



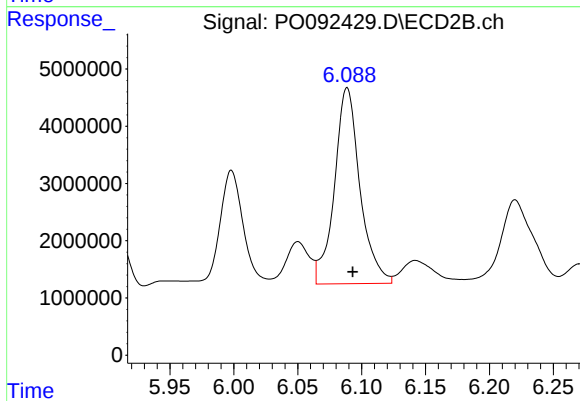
#27 AR-1254-2

R.T.: 5.683 min
Delta R.T.: -0.004 min
Response: 33089034
Conc: 478.23 ng/ml



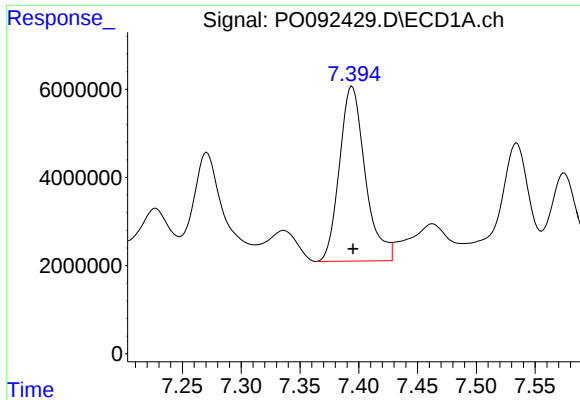
#28 AR-1254-3

R.T.: 7.102 min
Delta R.T.: -0.001 min
Response: 85246288
Conc: 516.87 ng/ml



#28 AR-1254-3

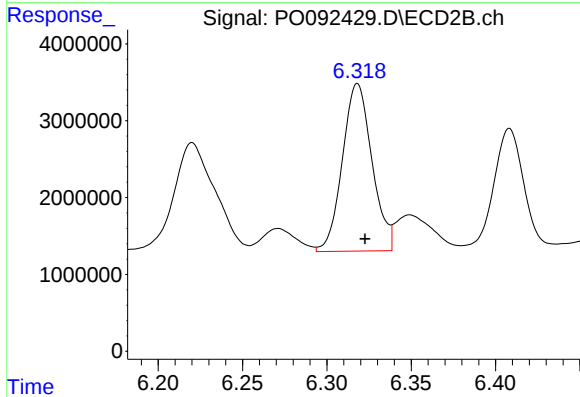
R.T.: 6.089 min
Delta R.T.: -0.004 min
Response: 47643440
Conc: 446.37 ng/ml



#29 AR-1254-4

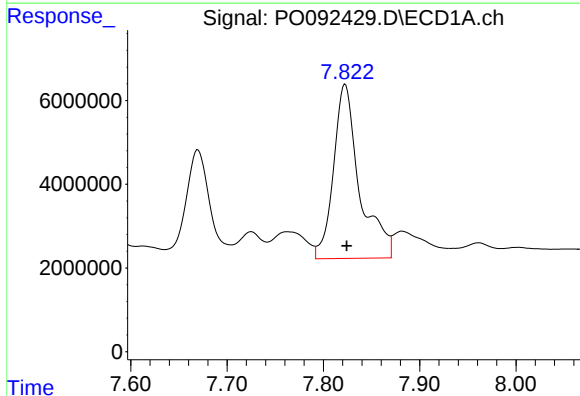
R.T.: 7.394 min
Delta R.T.: 0.000 min
Response: 60400715
Conc: 552.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



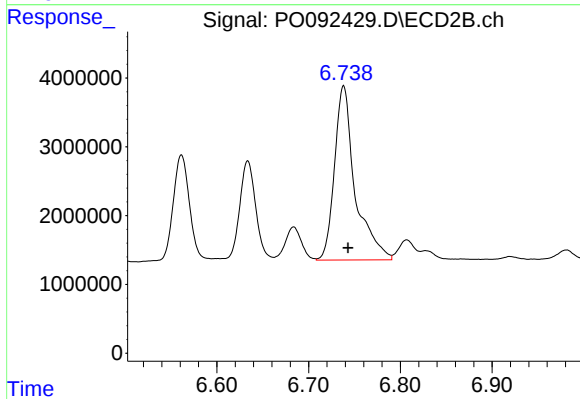
#29 AR-1254-4

R.T.: 6.318 min
Delta R.T.: -0.004 min
Response: 26610637
Conc: 451.84 ng/ml



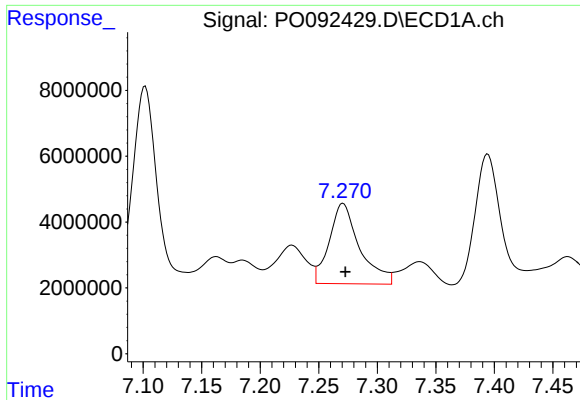
#30 AR-1254-5

R.T.: 7.823 min
Delta R.T.: -0.002 min
Response: 78054112
Conc: 554.76 ng/ml



#30 AR-1254-5

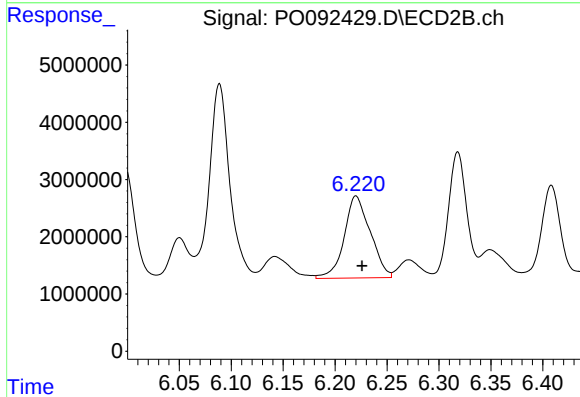
R.T.: 6.738 min
Delta R.T.: -0.005 min
Response: 39523526
Conc: 434.25 ng/ml



#31 AR-1260-1

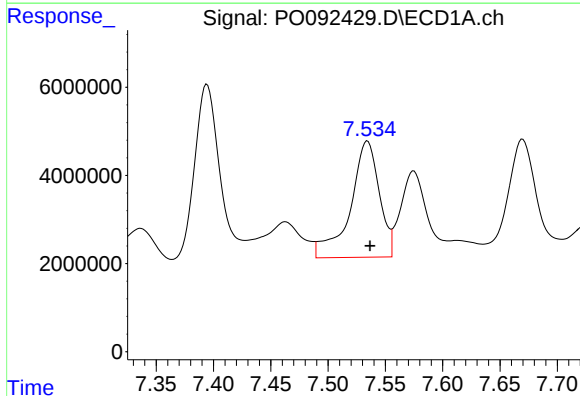
R.T.: 7.271 min
Delta R.T.: -0.002 min
Response: 44176018
Conc: 335.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



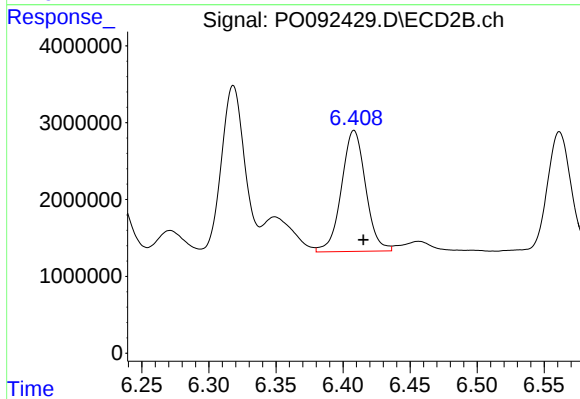
#31 AR-1260-1

R.T.: 6.220 min
Delta R.T.: -0.006 min
Response: 25055661
Conc: 331.69 ng/ml



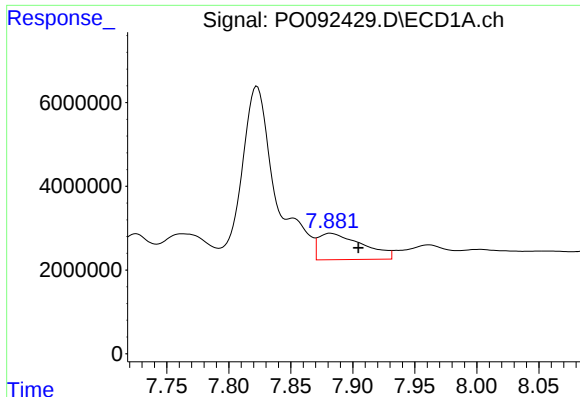
#32 AR-1260-2

R.T.: 7.534 min
Delta R.T.: -0.002 min
Response: 46505190
Conc: 313.62 ng/ml



#32 AR-1260-2

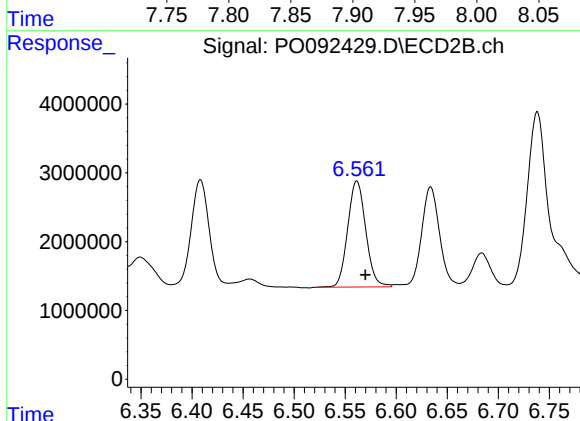
R.T.: 6.408 min
Delta R.T.: -0.007 min
Response: 19721861
Conc: 225.10 ng/ml



#33 AR-1260-3

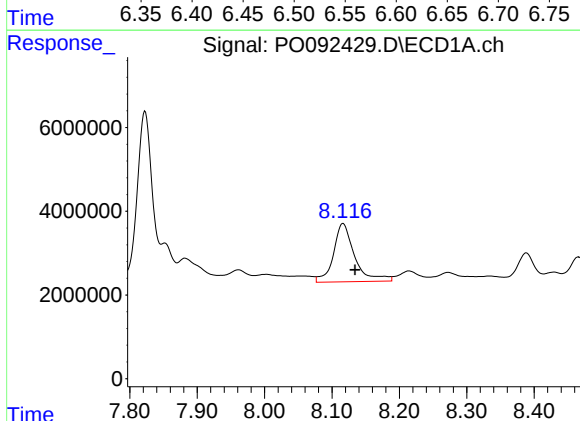
R.T.: 7.882 min
Delta R.T.: -0.022 min
Response: 15626525
Conc: 137.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



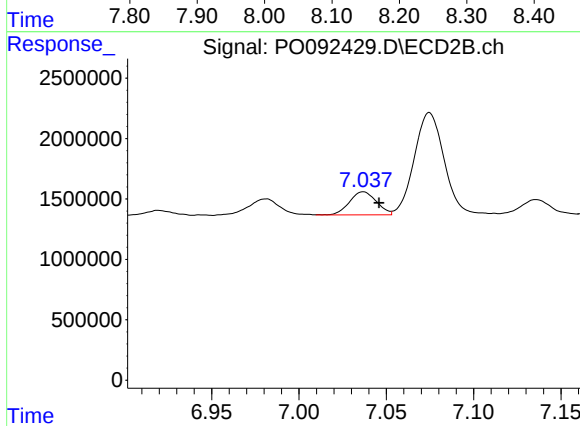
#33 AR-1260-3

R.T.: 6.561 min
Delta R.T.: -0.009 min
Response: 18982337
Conc: 218.97 ng/ml



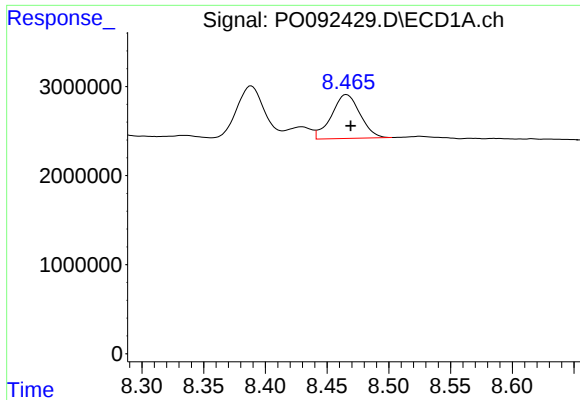
#34 AR-1260-4

R.T.: 8.116 min
Delta R.T.: -0.018 min
Response: 30479748
Conc: 245.87 ng/ml



#34 AR-1260-4

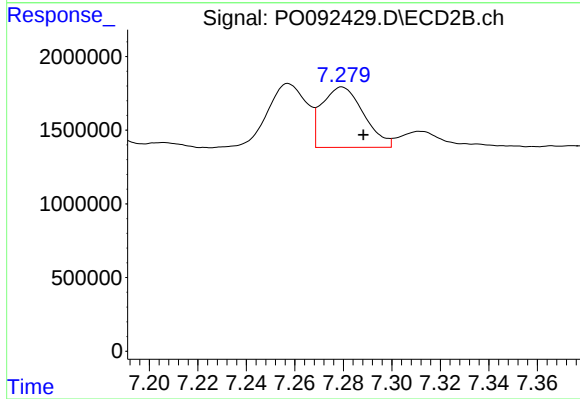
R.T.: 7.037 min
Delta R.T.: -0.009 min
Response: 2061071
Conc: 30.78 ng/ml



#35 AR-1260-5

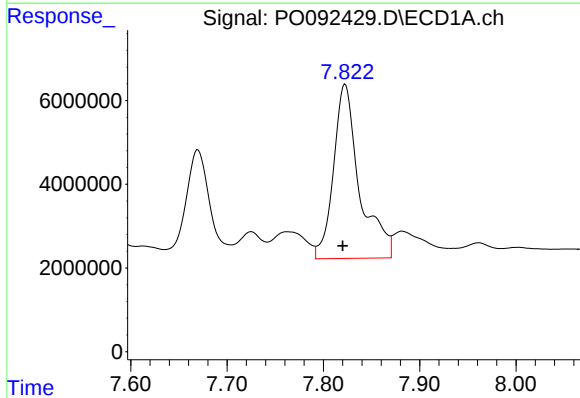
R.T.: 8.466 min
Delta R.T.: -0.003 min
Response: 7963433
Conc: 35.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



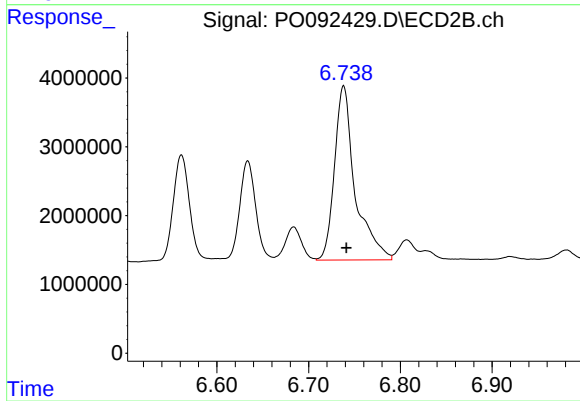
#35 AR-1260-5

R.T.: 7.280 min
Delta R.T.: -0.009 min
Response: 4890635
Conc: 34.37 ng/ml



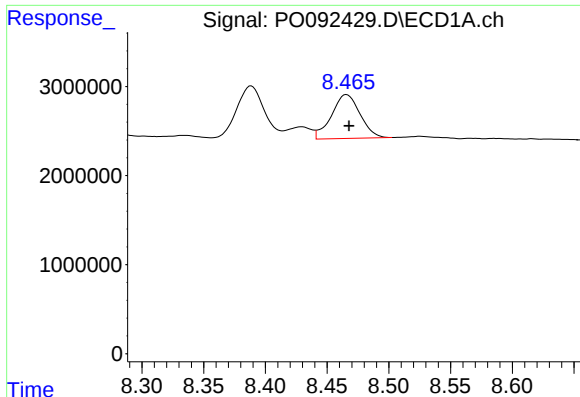
#36 AR-1262-1

R.T.: 7.823 min
Delta R.T.: 0.003 min
Response: 78054112
Conc: 722.39 ng/ml



#36 AR-1262-1

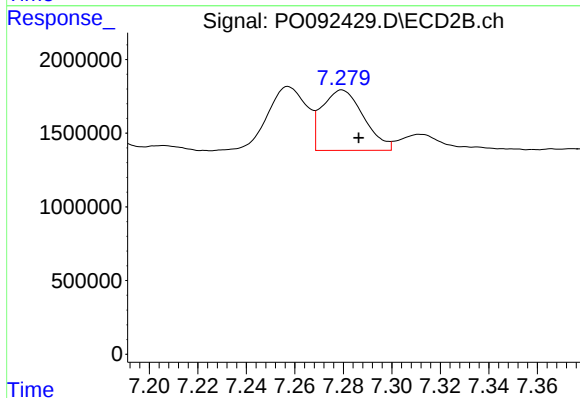
R.T.: 6.738 min
Delta R.T.: -0.003 min
Response: 39523526
Conc: 851.62 ng/ml



#37 AR-1262-2

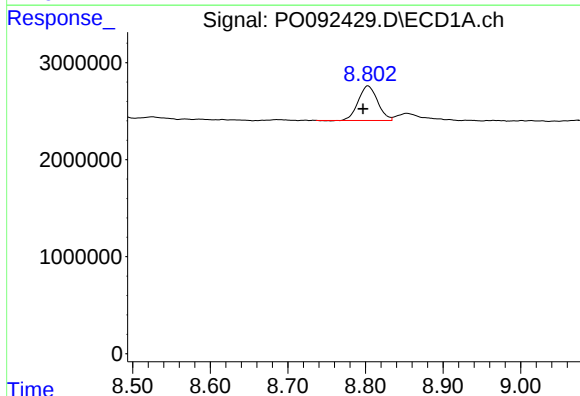
R.T.: 8.466 min
Delta R.T.: -0.002 min
Response: 7963433
Conc: 33.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



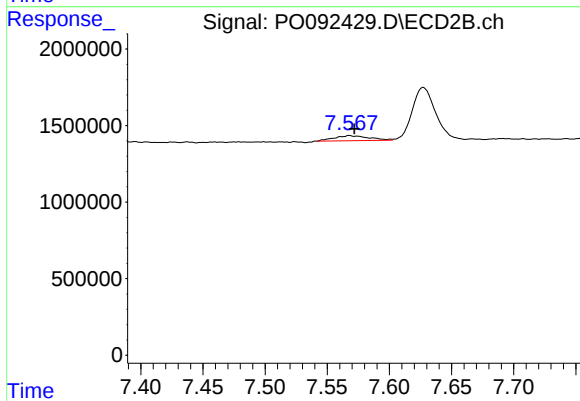
#37 AR-1262-2

R.T.: 7.280 min
Delta R.T.: -0.007 min
Response: 4890635
Conc: 33.15 ng/ml



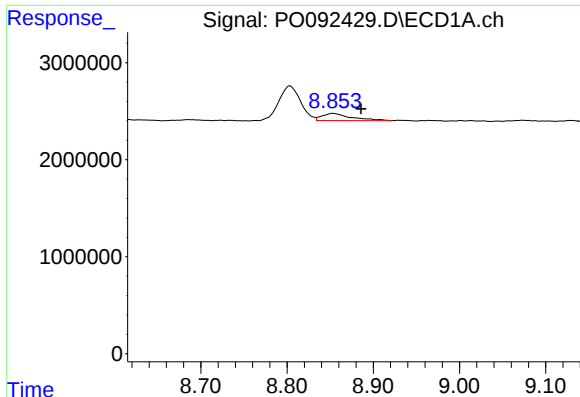
#38 AR-1262-3

R.T.: 8.803 min
Delta R.T.: 0.007 min
Response: 6197117
Conc: 36.66 ng/ml



#38 AR-1262-3

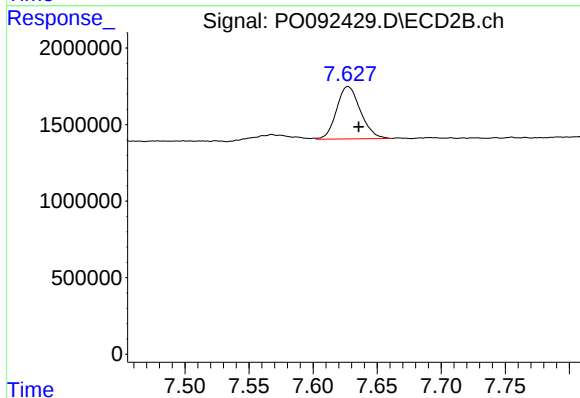
R.T.: 7.568 min
Delta R.T.: -0.004 min
Response: 646900
Conc: 10.35 ng/ml



#39 AR-1262-4

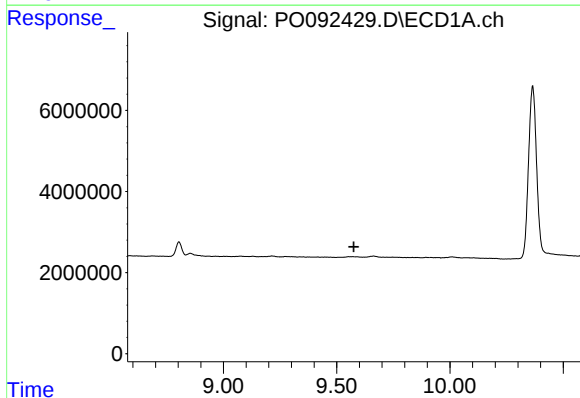
R.T.: 8.853 min
Delta R.T.: -0.032 min
Response: 1739932
Conc: 17.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



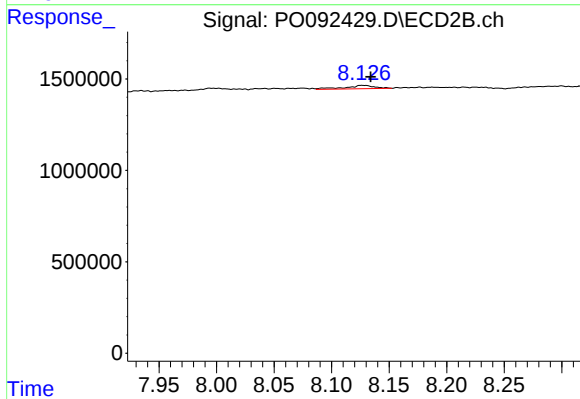
#39 AR-1262-4

R.T.: 7.627 min
Delta R.T.: -0.008 min
Response: 4445364
Conc: 40.57 ng/ml



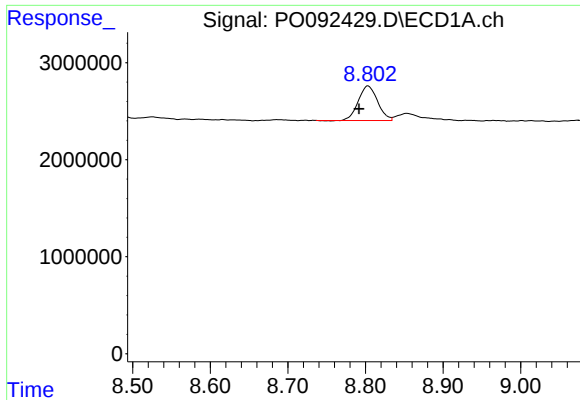
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.575 min
Response: 0
Conc: N.D.



#40 AR-1262-5

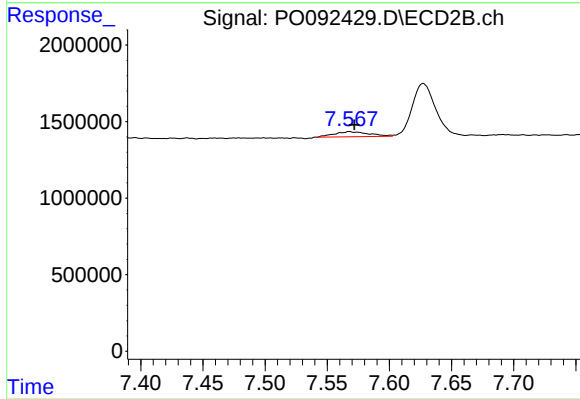
R.T.: 8.127 min
Delta R.T.: -0.007 min
Response: 335392
Conc: 6.51 ng/ml



#41 AR-1268-1

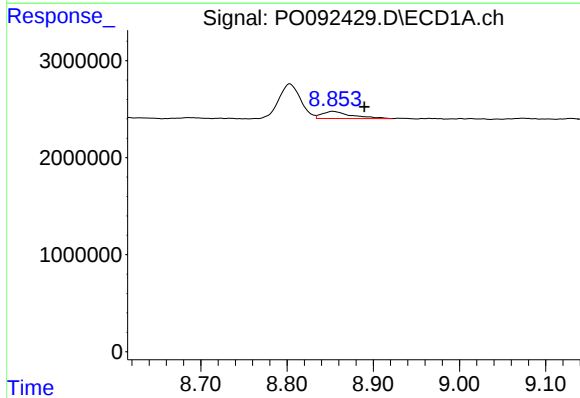
R.T.: 8.803 min
Delta R.T.: 0.012 min
Response: 6197117
Conc: 19.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



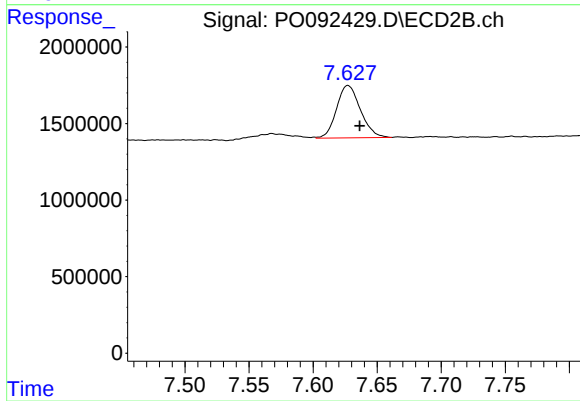
#41 AR-1268-1

R.T.: 7.568 min
Delta R.T.: -0.004 min
Response: 646900
Conc: 3.56 ng/ml



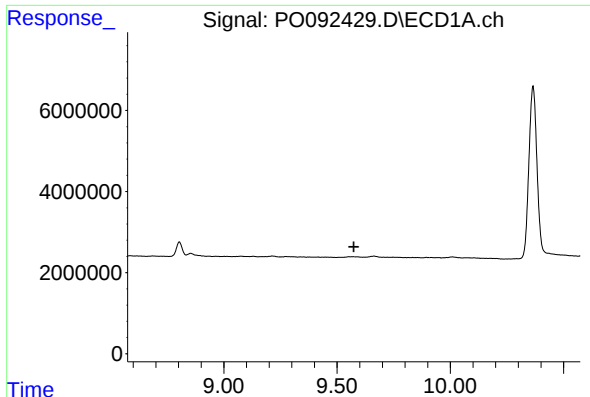
#42 AR-1268-2

R.T.: 8.853 min
Delta R.T.: -0.036 min
Response: 1739932
Conc: 5.76 ng/ml



#42 AR-1268-2

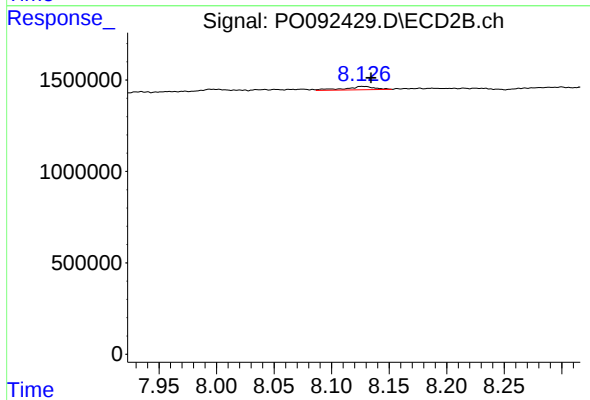
R.T.: 7.627 min
Delta R.T.: -0.009 min
Response: 4445364
Conc: 26.86 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 8.127 min
Delta R.T.: -0.008 min
Response: 335392
Conc: 5.34 ng/ml