

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020923\
 Data File : P0092452.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Feb 2023 17:31
 Operator : YP/AJ
 Sample : 01502-03 10X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 09 21:51:09 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	5418393	1824818	1.872	1.300 #
2)	SA Decachlor...	10.372	8.684	5932138	1984555	2.874	1.758 #
Target Compounds							
3)	L1 AR-1016-1	5.634	4.730	2753165	1194860	30.103	25.997
4)	L1 AR-1016-2	5.658	4.748	3770346	1142652	28.156	17.424 #
5)	L1 AR-1016-3	5.720	4.926	1822846	663555	21.182	18.768
6)	L1 AR-1016-4	5.818	4.968	1494517	22985535	22.418	738.918 #
7)	L1 AR-1016-5	6.120	5.181	25089712	12091496	349.194	304.066
9)	L2 AR-1221-2	0.000	4.020f	0	438617	N.D.	31.209 #
10)	L2 AR-1221-3	4.823	4.020	1174829	438617	13.922	10.474
11)	L3 AR-1232-1	4.823	4.020	1174829	438617	16.979	12.470 #
12)	L3 AR-1232-2	5.361	4.748	1691805	1142652	48.422	37.275
13)	L3 AR-1232-3	5.658	4.926	3770346	663555	61.585	41.216 #
14)	L3 AR-1232-4	5.818	5.009	1494517	6647625	49.866	406.995 #
15)	L3 AR-1232-5	5.914	5.181	49880801	12091496	2018.279	676.002 #
16)	L4 AR-1242-1	5.634	4.730	2753165	1194860	35.302	30.635
17)	L4 AR-1242-2	5.658	4.748	3770346	1142652	33.495	21.039 #
18)	L4 AR-1242-3	5.720	4.926	1822846	663555	25.111	22.784
19)	L4 AR-1242-4	5.818	5.009	1494517	6647625	26.989	206.667 #
20)	L4 AR-1242-5	6.575	5.536	19598092	45291625	351.082	1251.089 #
21)	L5 AR-1248-1	5.634	4.730	2753165	1194860	47.432	41.015
22)	L5 AR-1248-2	5.914	4.968	49880801	22985535	545.839	509.462
23)	L5 AR-1248-3	6.120	5.009	25089712	6647625	255.825	142.532 #
24)	L5 AR-1248-4	6.532	5.181	28337031	12091496	289.422	225.042
25)	L5 AR-1248-5	6.575	5.575	19598092	4437873	207.872	93.741 #
26)	L6 AR-1254-1	6.506	5.536	77275028	45291625	697.960	577.775
27)	L6 AR-1254-2	6.730	5.684	105.2E6	39437650	647.136	569.984
28)	L6 AR-1254-3	7.103	6.089	91546660	50825770	555.066	476.187
29)	L6 AR-1254-4	7.396	6.318	55768496	24233868	509.835	411.480
30)	L6 AR-1254-5	7.825	6.740	69090048	34209630	491.049	375.866
31)	L7 AR-1260-1	7.272	6.220	44135728	25626179	334.982	339.242
32)	L7 AR-1260-2	7.536	6.409	41153585	19197668	277.527	219.117
33)	L7 AR-1260-3	7.885	6.562	9894547	18375740	87.359	211.972 #
34)	L7 AR-1260-4	8.118	7.038	20626961	1800872	166.393	26.892 #
35)	L7 AR-1260-5	8.468	7.280	6778757	2786755	30.527	19.584 #
36)	L8 AR-1262-1	7.825	6.740	69090048	34209630	639.426	737.121
37)	L8 AR-1262-2	8.468	7.280	6778757	2786755	28.396	18.888 #
38)	L8 AR-1262-3	8.807	7.629f	4357239	2773816	25.776	44.383 #
39)	L8 AR-1262-4	0.000	7.629	0	2773816	N.D.	25.318 #
41)	L9 AR-1268-1	8.807	7.629f	4357239	2773816	13.774	15.244
42)	L9 AR-1268-2	0.000	7.629	0	2773816	N.D.	16.762 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020923\
Data File : P0092452.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Feb 2023 17:31
Operator : YP/AJ
Sample : 01502-03 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 09 21:51:09 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
----------	------	------	--------	--------	-------	-------

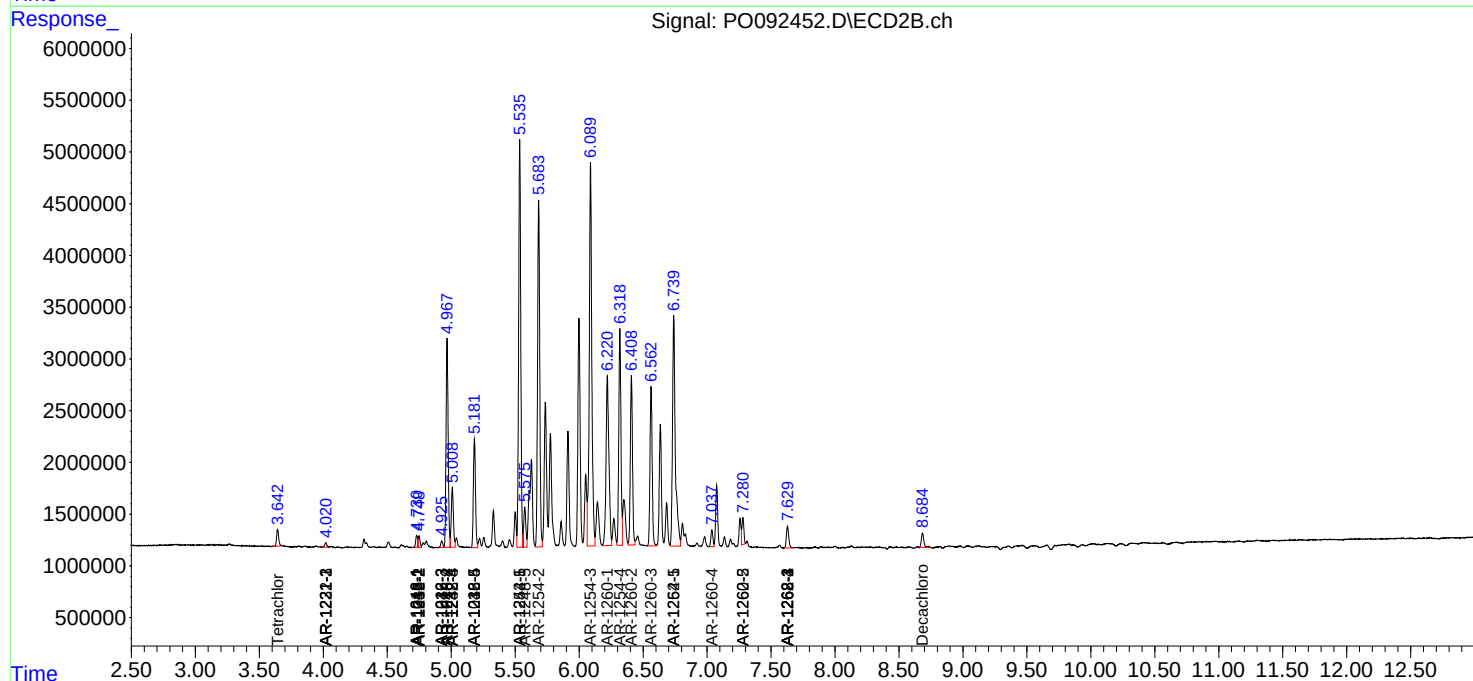
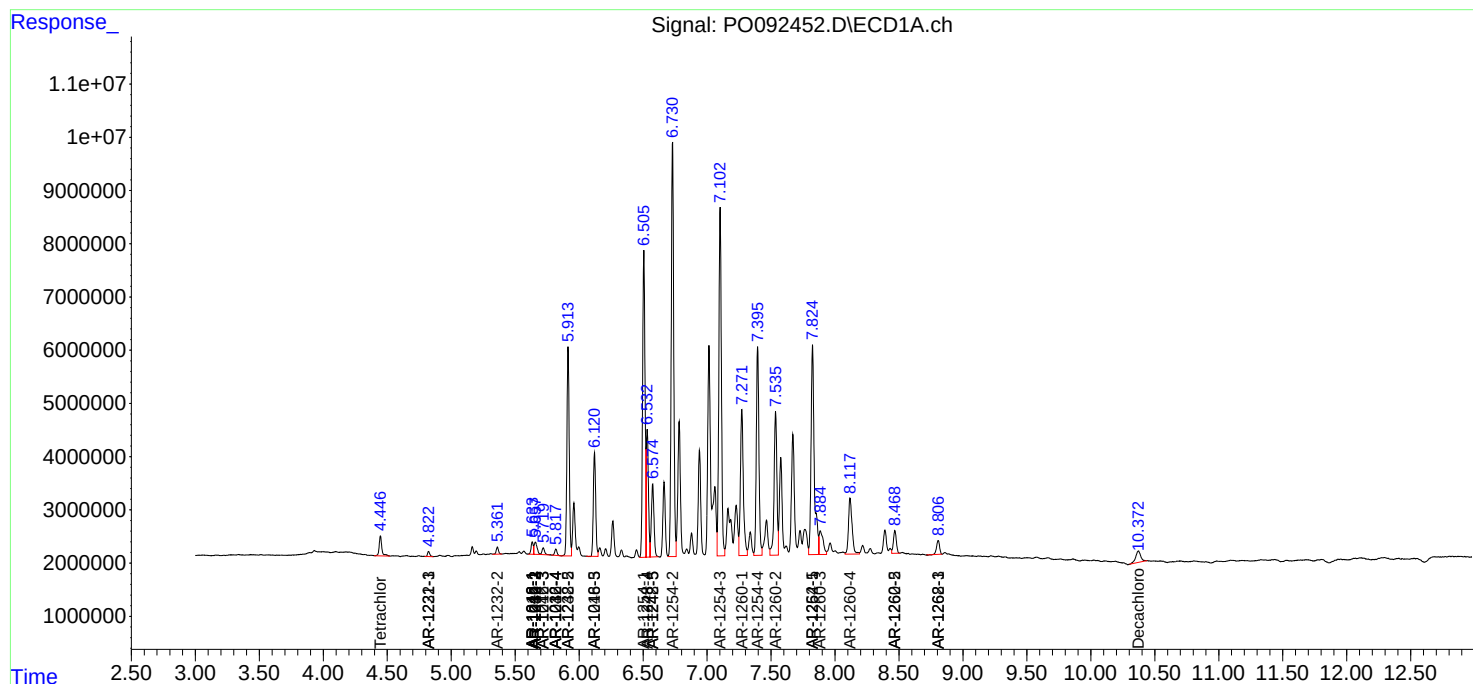
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

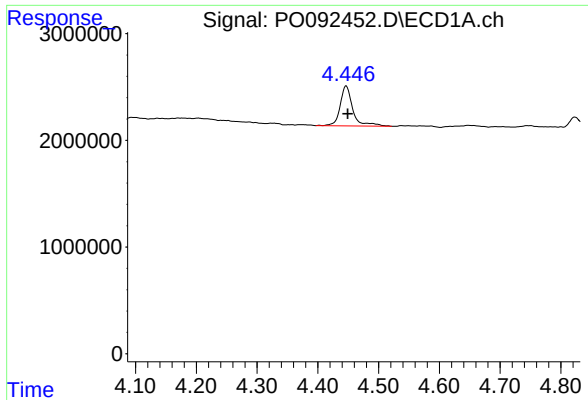
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020923\
Data File : P0092452.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Feb 2023 17:31
Operator : YP/AJ
Sample : 01502-03 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 09 21:51:09 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

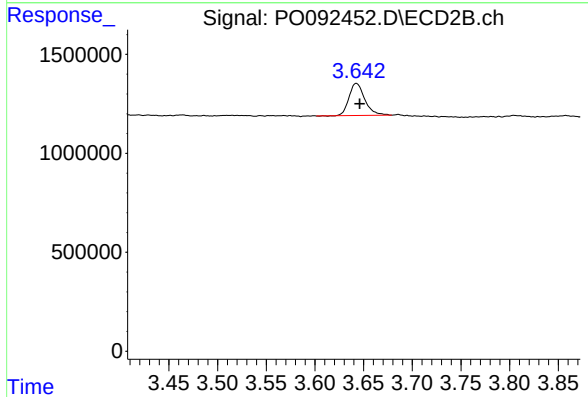




#1 Tetrachloro-m-xylene

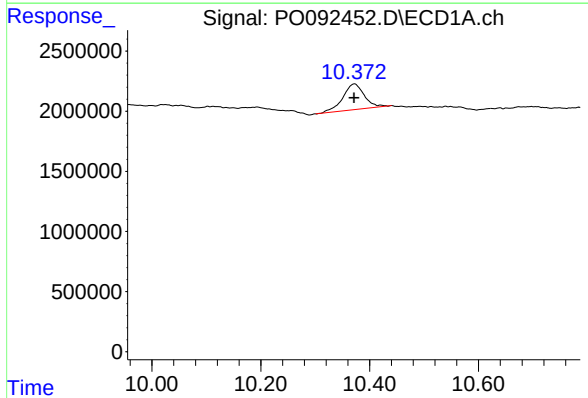
R.T.: 4.447 min
Delta R.T.: -0.002 min
Response: 5418393
Conc: 1.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



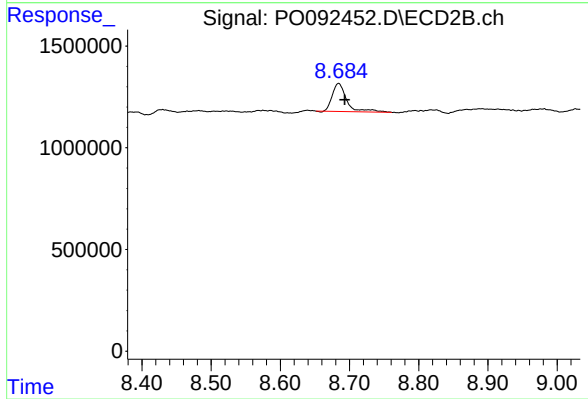
#1 Tetrachloro-m-xylene

R.T.: 3.643 min
Delta R.T.: -0.003 min
Response: 1824818
Conc: 1.30 ng/ml



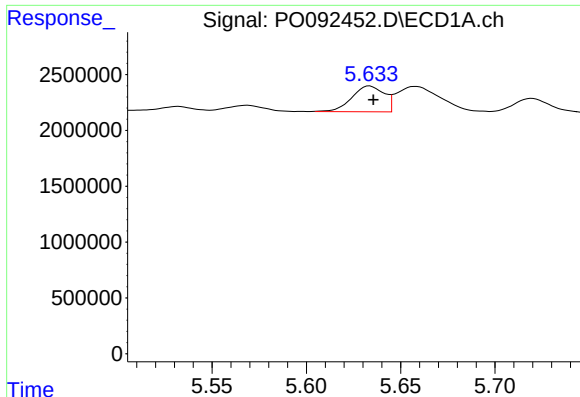
#2 Decachlorobiphenyl

R.T.: 10.372 min
Delta R.T.: 0.000 min
Response: 5932138
Conc: 2.87 ng/ml



#2 Decachlorobiphenyl

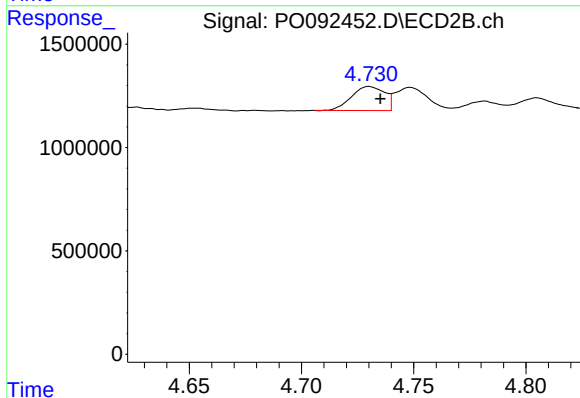
R.T.: 8.684 min
Delta R.T.: -0.009 min
Response: 1984555
Conc: 1.76 ng/ml



#3 AR-1016-1

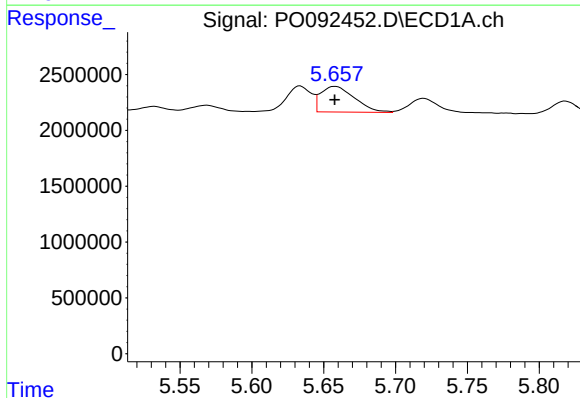
R.T.: 5.634 min
Delta R.T.: -0.002 min
Response: 2753165
Conc: 30.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



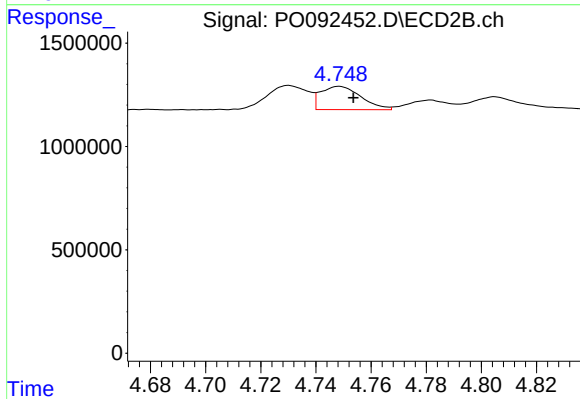
#3 AR-1016-1

R.T.: 4.730 min
Delta R.T.: -0.005 min
Response: 1194860
Conc: 26.00 ng/ml



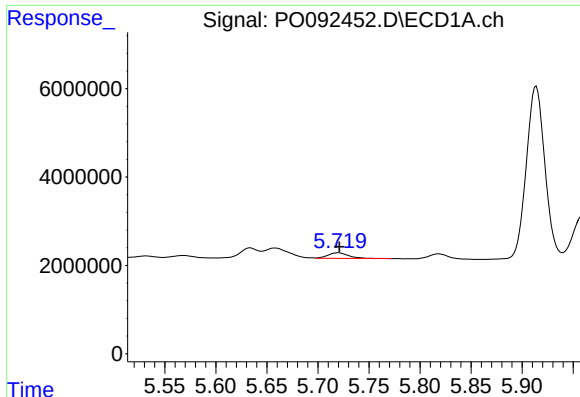
#4 AR-1016-2

R.T.: 5.658 min
Delta R.T.: 0.000 min
Response: 3770346
Conc: 28.16 ng/ml



#4 AR-1016-2

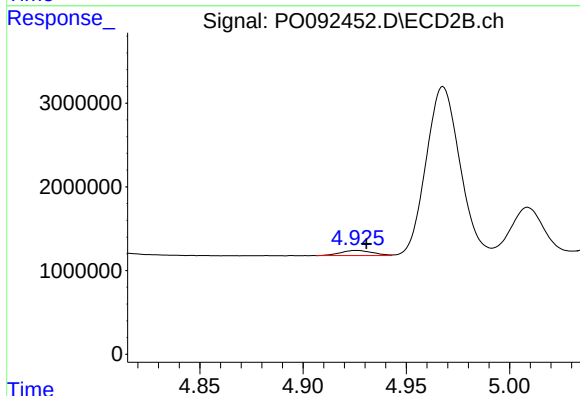
R.T.: 4.748 min
Delta R.T.: -0.005 min
Response: 1142652
Conc: 17.42 ng/ml



#5 AR-1016-3

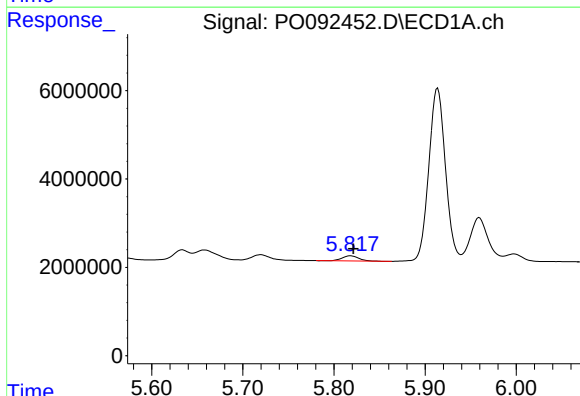
R.T.: 5.720 min
Delta R.T.: -0.001 min
Response: 1822846
Conc: 21.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



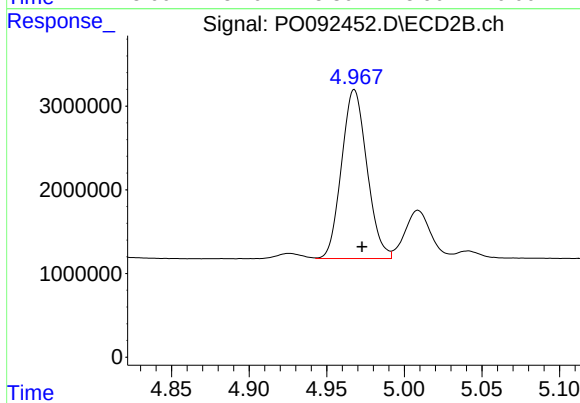
#5 AR-1016-3

R.T.: 4.926 min
Delta R.T.: -0.005 min
Response: 663555
Conc: 18.77 ng/ml



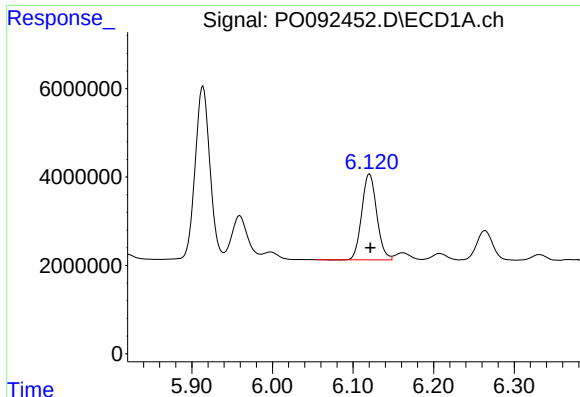
#6 AR-1016-4

R.T.: 5.818 min
Delta R.T.: -0.003 min
Response: 1494517
Conc: 22.42 ng/ml



#6 AR-1016-4

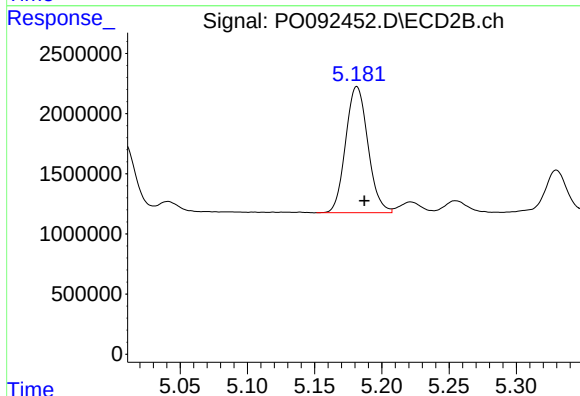
R.T.: 4.968 min
Delta R.T.: -0.005 min
Response: 22985535
Conc: 738.92 ng/ml



#7 AR-1016-5

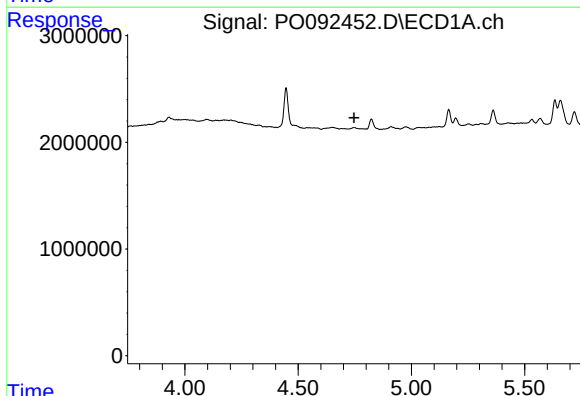
R.T.: 6.120 min
Delta R.T.: -0.001 min
Response: 25089712
Conc: 349.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



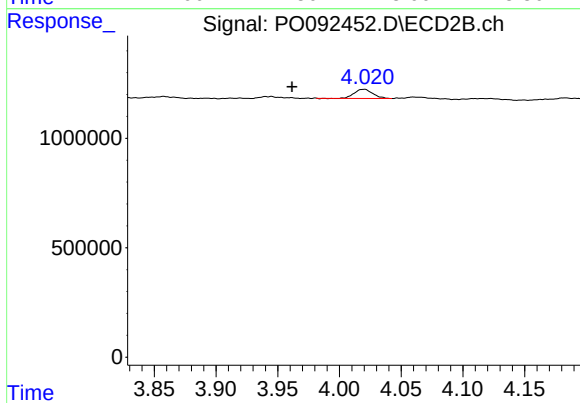
#7 AR-1016-5

R.T.: 5.181 min
Delta R.T.: -0.005 min
Response: 12091496
Conc: 304.07 ng/ml



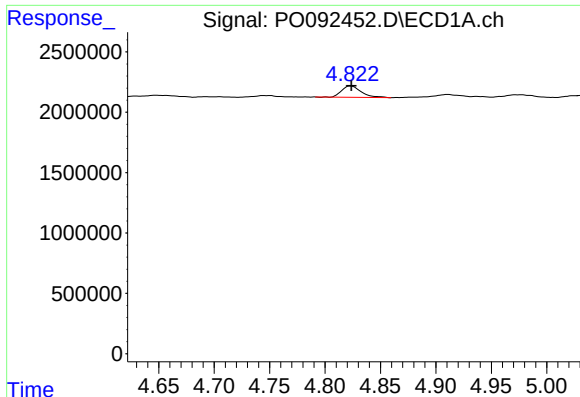
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.746 min
Response: 0
Conc: N.D.



#9 AR-1221-2

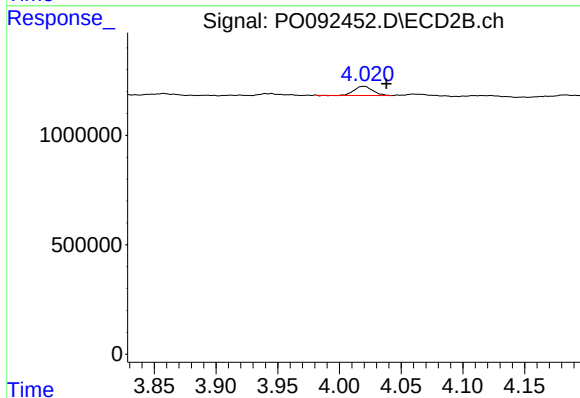
R.T.: 4.020 min
Delta R.T.: 0.058 min
Response: 438617
Conc: 31.21 ng/ml



#10 AR-1221-3

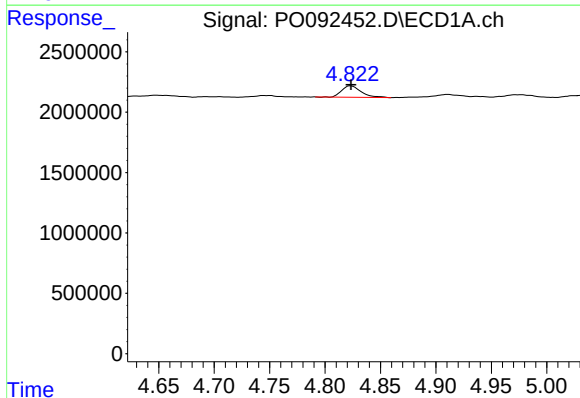
R.T.: 4.823 min
Delta R.T.: 0.000 min
Response: 1174829
Conc: 13.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



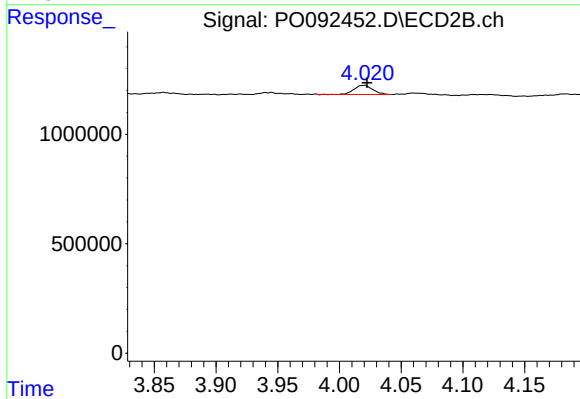
#10 AR-1221-3

R.T.: 4.020 min
Delta R.T.: -0.018 min
Response: 438617
Conc: 10.47 ng/ml



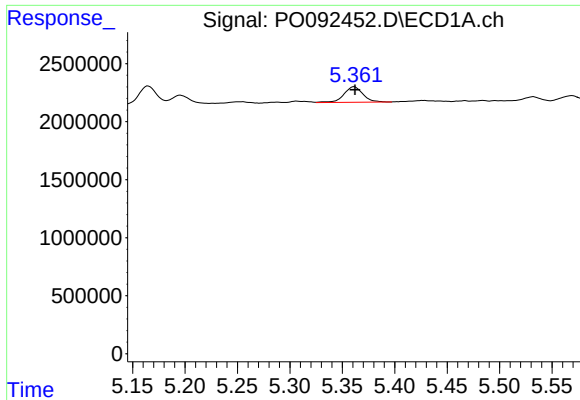
#11 AR-1232-1

R.T.: 4.823 min
Delta R.T.: 0.000 min
Response: 1174829
Conc: 16.98 ng/ml



#11 AR-1232-1

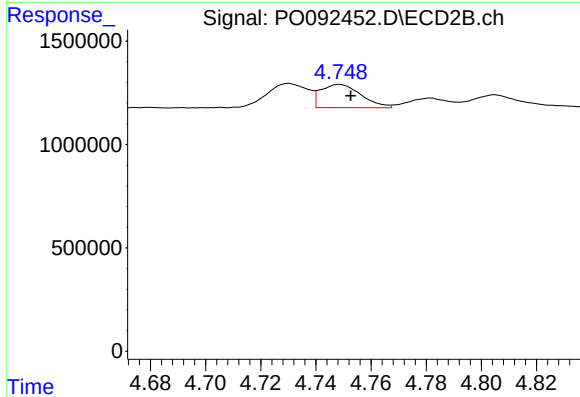
R.T.: 4.020 min
Delta R.T.: -0.003 min
Response: 438617
Conc: 12.47 ng/ml



#12 AR-1232-2

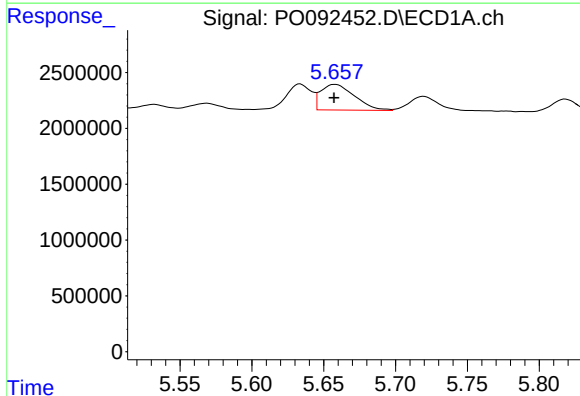
R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 1691805
Conc: 48.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



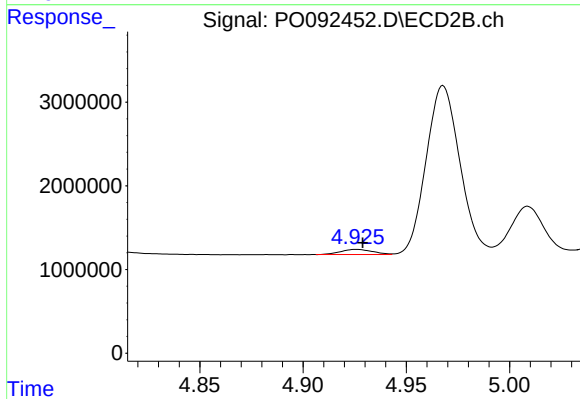
#12 AR-1232-2

R.T.: 4.748 min
Delta R.T.: -0.004 min
Response: 1142652
Conc: 37.27 ng/ml



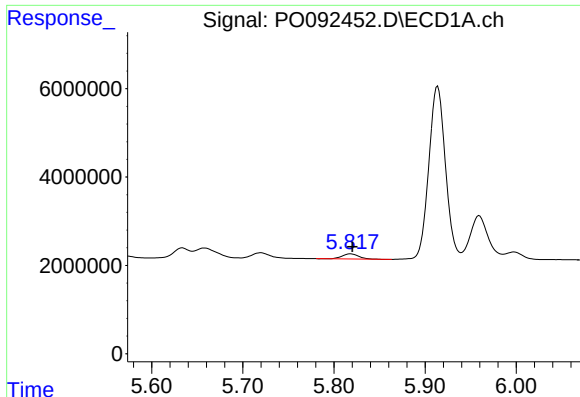
#13 AR-1232-3

R.T.: 5.658 min
Delta R.T.: 0.000 min
Response: 3770346
Conc: 61.58 ng/ml



#13 AR-1232-3

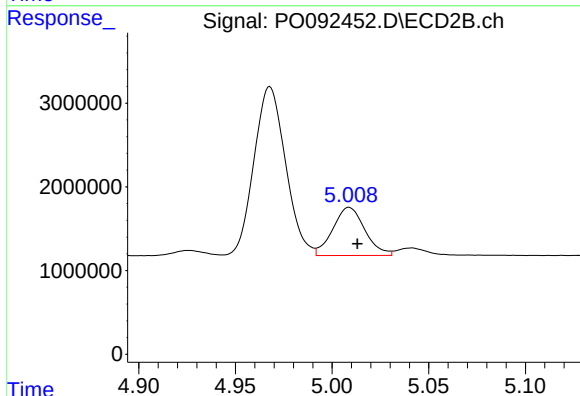
R.T.: 4.926 min
Delta R.T.: -0.003 min
Response: 663555
Conc: 41.22 ng/ml



#14 AR-1232-4

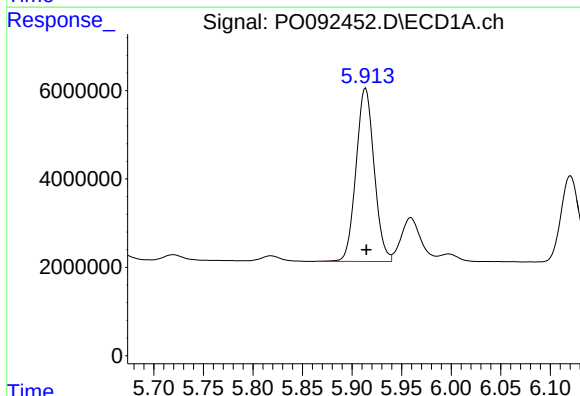
R.T.: 5.818 min
Delta R.T.: -0.002 min
Response: 1494517
Conc: 49.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



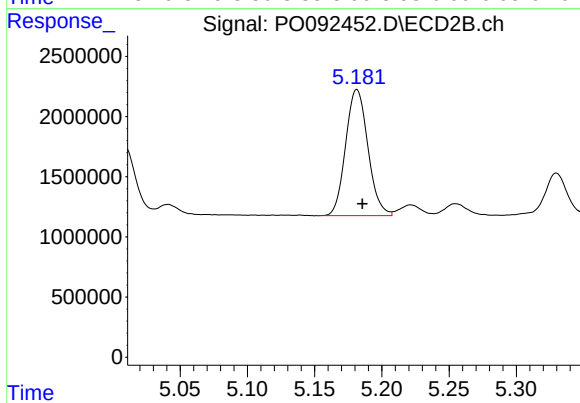
#14 AR-1232-4

R.T.: 5.009 min
Delta R.T.: -0.004 min
Response: 6647625
Conc: 406.99 ng/ml



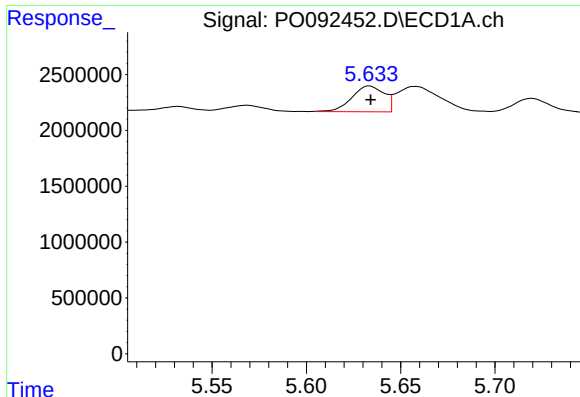
#15 AR-1232-5

R.T.: 5.914 min
Delta R.T.: 0.000 min
Response: 49880801
Conc: 2018.28 ng/ml



#15 AR-1232-5

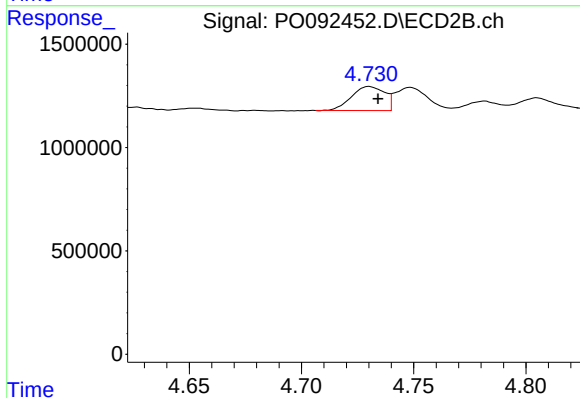
R.T.: 5.181 min
Delta R.T.: -0.004 min
Response: 12091496
Conc: 676.00 ng/ml



#16 AR-1242-1

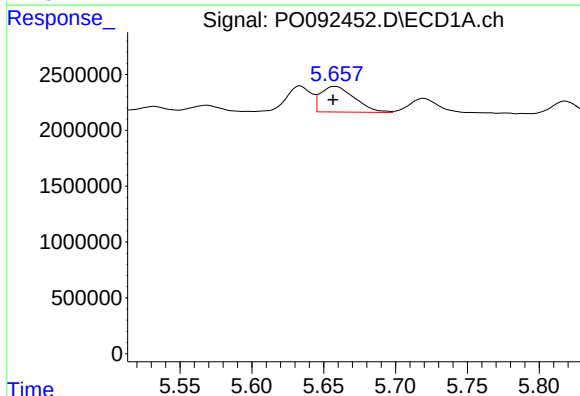
R.T.: 5.634 min
Delta R.T.: 0.000 min
Response: 2753165
Conc: 35.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



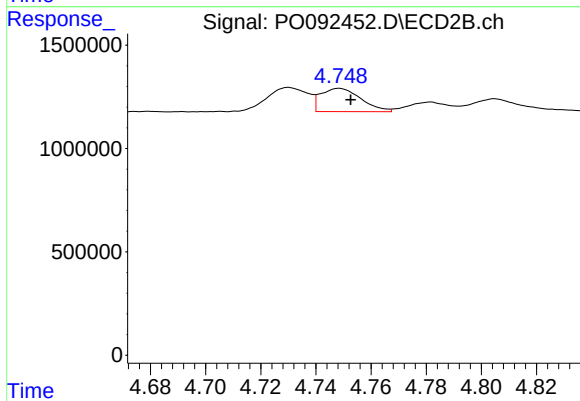
#16 AR-1242-1

R.T.: 4.730 min
Delta R.T.: -0.004 min
Response: 1194860
Conc: 30.64 ng/ml



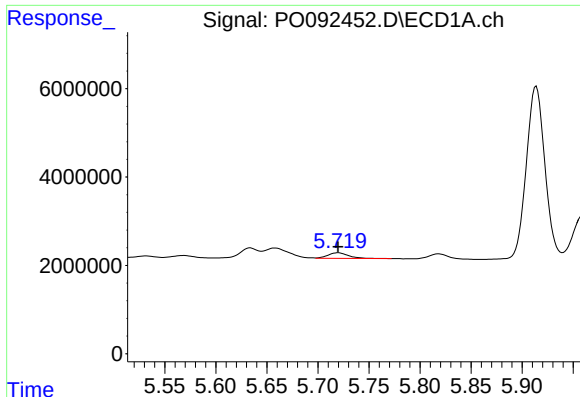
#17 AR-1242-2

R.T.: 5.658 min
Delta R.T.: 0.001 min
Response: 3770346
Conc: 33.49 ng/ml



#17 AR-1242-2

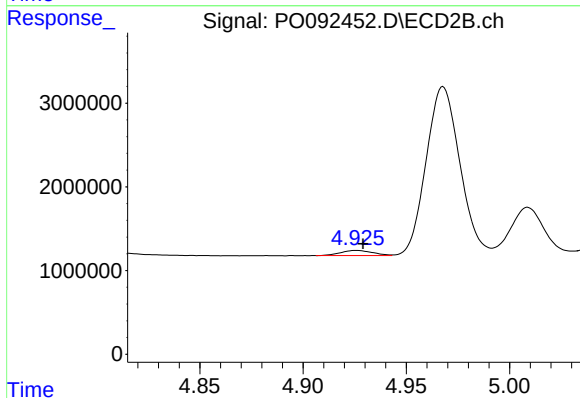
R.T.: 4.748 min
Delta R.T.: -0.004 min
Response: 1142652
Conc: 21.04 ng/ml



#18 AR-1242-3

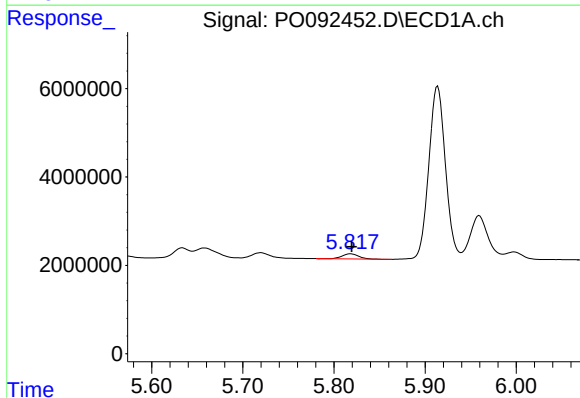
R.T.: 5.720 min
Delta R.T.: 0.000 min
Response: 1822846
Conc: 25.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



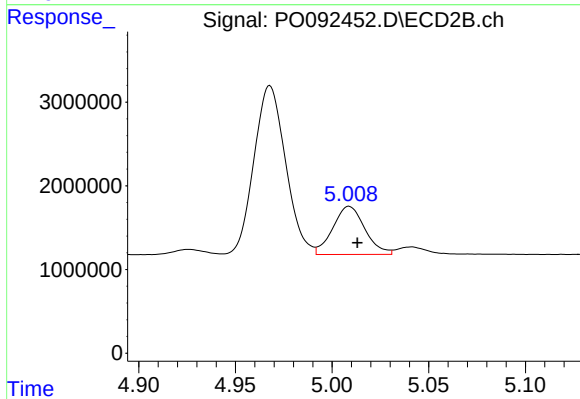
#18 AR-1242-3

R.T.: 4.926 min
Delta R.T.: -0.003 min
Response: 663555
Conc: 22.78 ng/ml



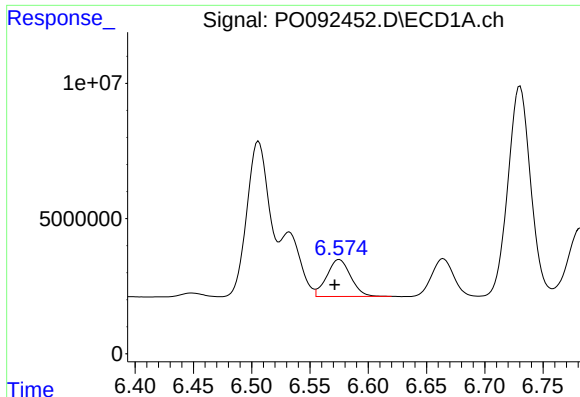
#19 AR-1242-4

R.T.: 5.818 min
Delta R.T.: -0.001 min
Response: 1494517
Conc: 26.99 ng/ml



#19 AR-1242-4

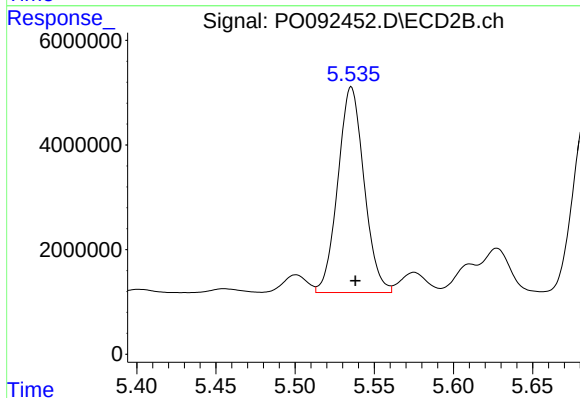
R.T.: 5.009 min
Delta R.T.: -0.004 min
Response: 6647625
Conc: 206.67 ng/ml



#20 AR-1242-5

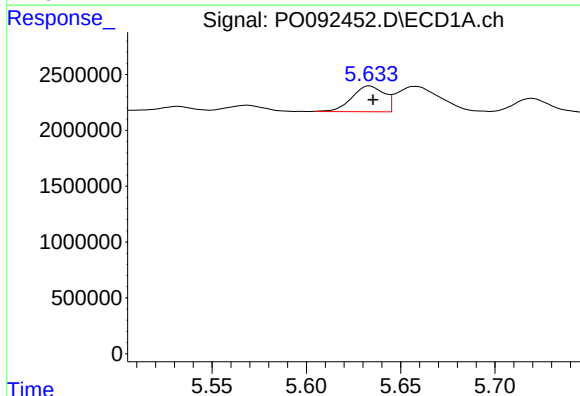
R.T.: 6.575 min
Delta R.T.: 0.004 min
Response: 19598092
Conc: 351.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



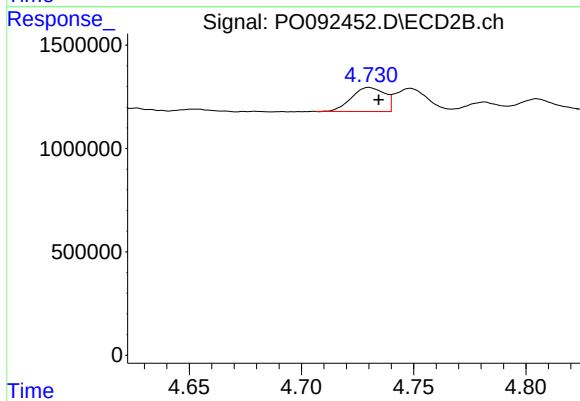
#20 AR-1242-5

R.T.: 5.536 min
Delta R.T.: -0.003 min
Response: 45291625
Conc: 1251.09 ng/ml



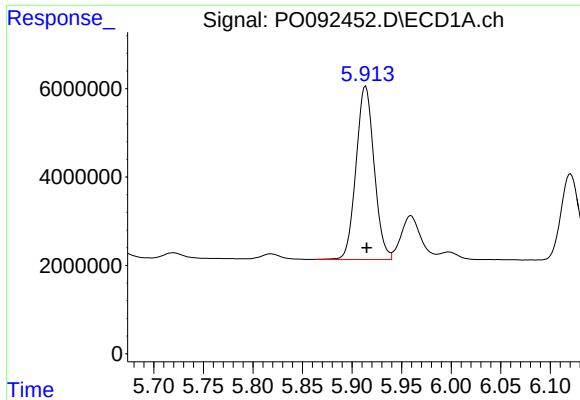
#21 AR-1248-1

R.T.: 5.634 min
Delta R.T.: -0.002 min
Response: 2753165
Conc: 47.43 ng/ml



#21 AR-1248-1

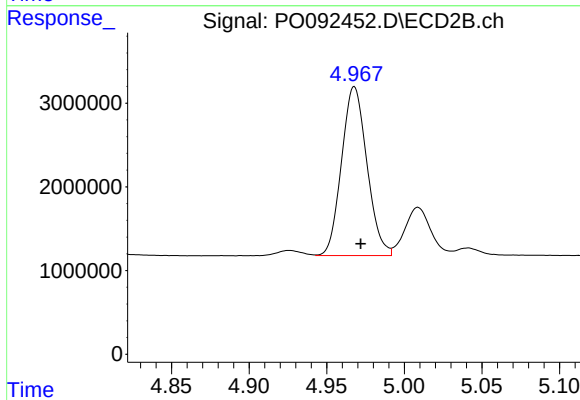
R.T.: 4.730 min
Delta R.T.: -0.004 min
Response: 1194860
Conc: 41.01 ng/ml



#22 AR-1248-2

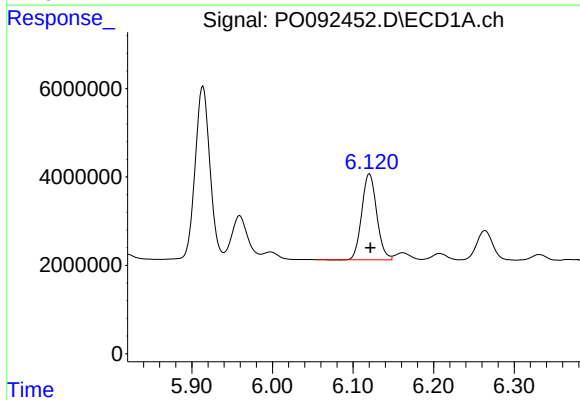
R.T.: 5.914 min
Delta R.T.: 0.000 min
Response: 49880801
Conc: 545.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



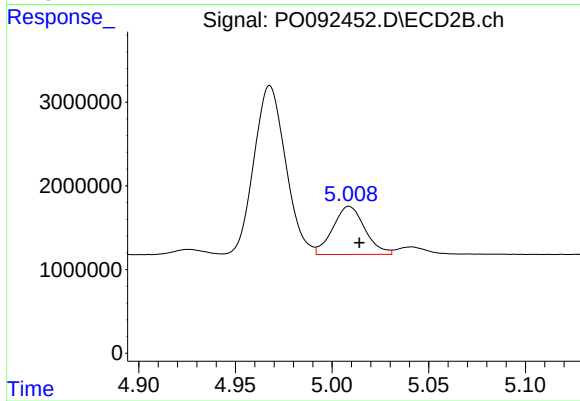
#22 AR-1248-2

R.T.: 4.968 min
Delta R.T.: -0.004 min
Response: 22985535
Conc: 509.46 ng/ml



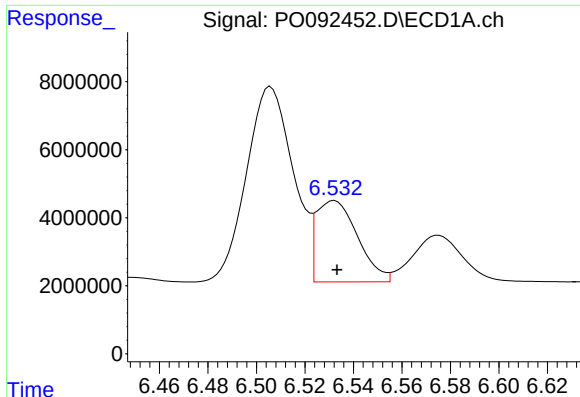
#23 AR-1248-3

R.T.: 6.120 min
Delta R.T.: -0.001 min
Response: 25089712
Conc: 255.82 ng/ml



#23 AR-1248-3

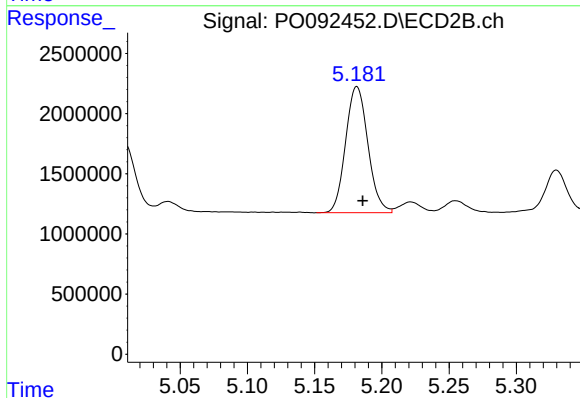
R.T.: 5.009 min
Delta R.T.: -0.005 min
Response: 6647625
Conc: 142.53 ng/ml



#24 AR-1248-4

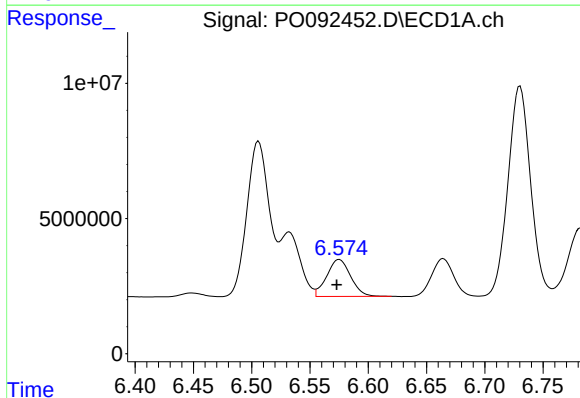
R.T.: 6.532 min
Delta R.T.: -0.001 min
Response: 28337031
Conc: 289.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



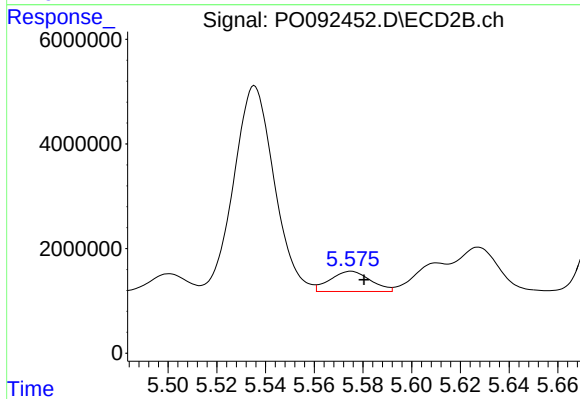
#24 AR-1248-4

R.T.: 5.181 min
Delta R.T.: -0.004 min
Response: 12091496
Conc: 225.04 ng/ml



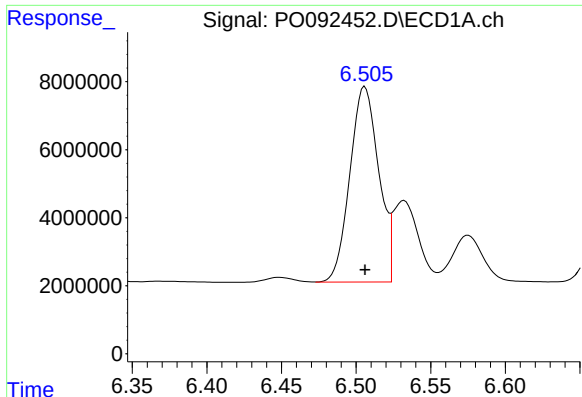
#25 AR-1248-5

R.T.: 6.575 min
Delta R.T.: 0.002 min
Response: 19598092
Conc: 207.87 ng/ml



#25 AR-1248-5

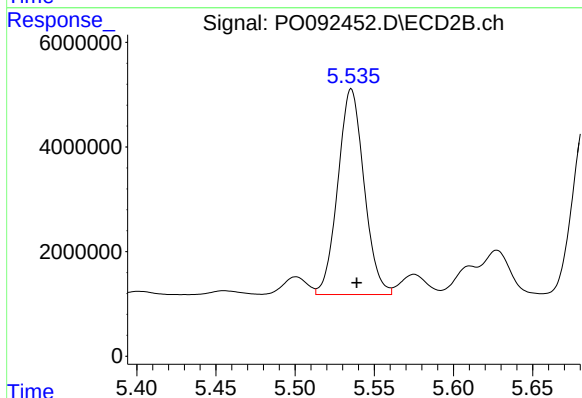
R.T.: 5.575 min
Delta R.T.: -0.005 min
Response: 4437873
Conc: 93.74 ng/ml



#26 AR-1254-1

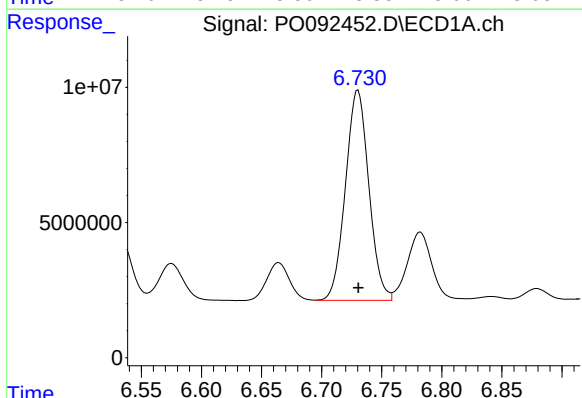
R.T.: 6.506 min
Delta R.T.: 0.000 min
Response: 77275028
Conc: 697.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



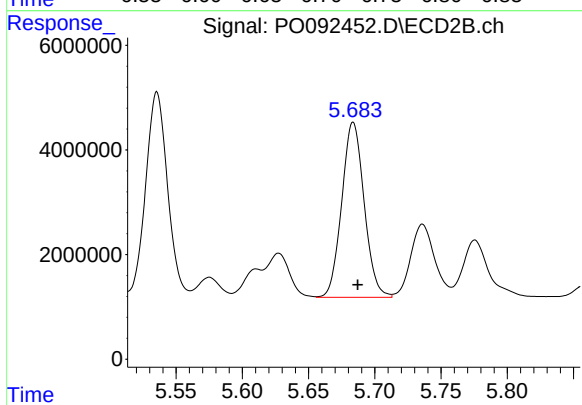
#26 AR-1254-1

R.T.: 5.536 min
Delta R.T.: -0.003 min
Response: 45291625
Conc: 577.78 ng/ml



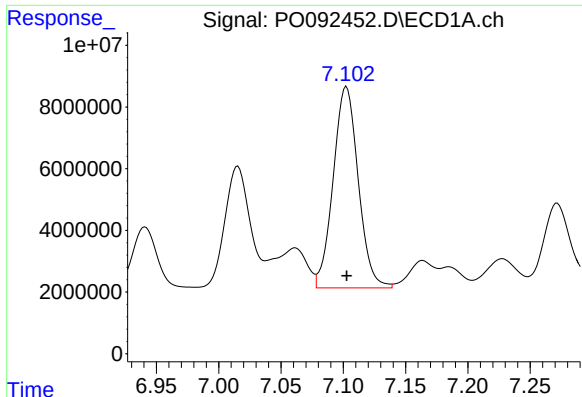
#27 AR-1254-2

R.T.: 6.730 min
Delta R.T.: 0.000 min
Response: 105194903
Conc: 647.14 ng/ml



#27 AR-1254-2

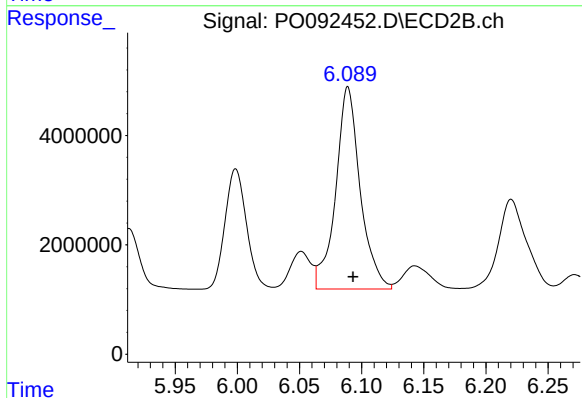
R.T.: 5.684 min
Delta R.T.: -0.004 min
Response: 39437650
Conc: 569.98 ng/ml



#28 AR-1254-3

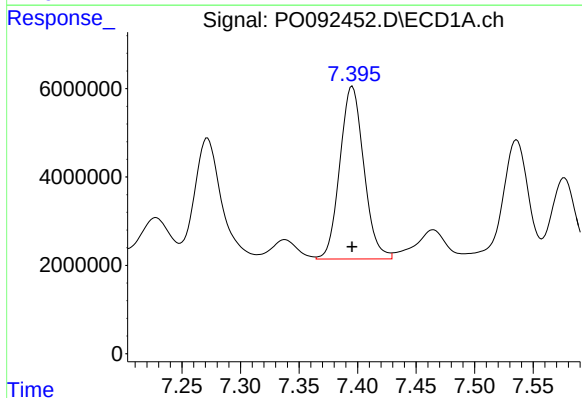
R.T.: 7.103 min
Delta R.T.: 0.000 min
Response: 91546660
Conc: 555.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



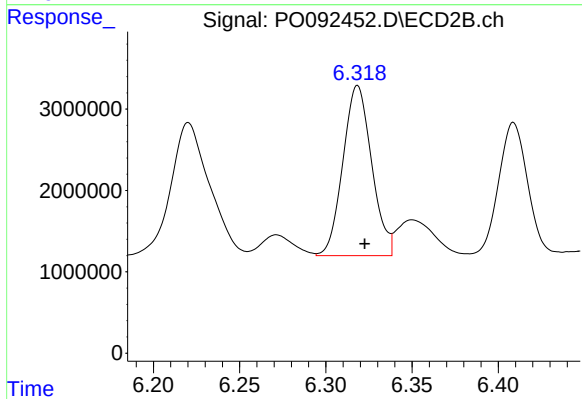
#28 AR-1254-3

R.T.: 6.089 min
Delta R.T.: -0.004 min
Response: 50825770
Conc: 476.19 ng/ml



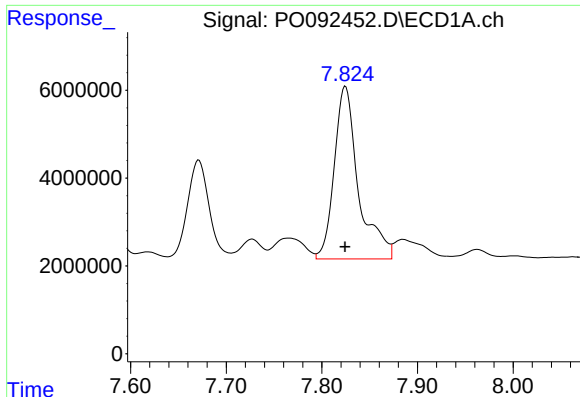
#29 AR-1254-4

R.T.: 7.396 min
Delta R.T.: 0.000 min
Response: 55768496
Conc: 509.84 ng/ml



#29 AR-1254-4

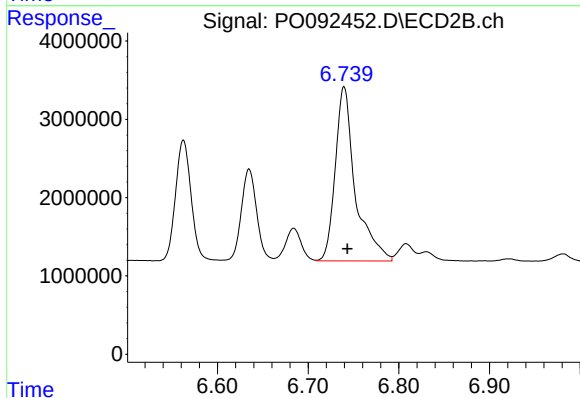
R.T.: 6.318 min
Delta R.T.: -0.004 min
Response: 24233868
Conc: 411.48 ng/ml



#30 AR-1254-5

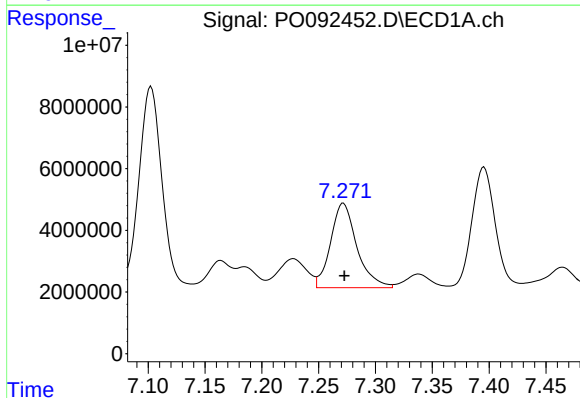
R.T.: 7.825 min
Delta R.T.: 0.000 min
Response: 69090048
Conc: 491.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



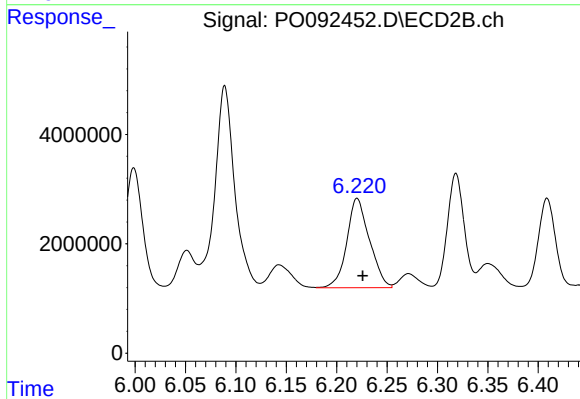
#30 AR-1254-5

R.T.: 6.740 min
Delta R.T.: -0.003 min
Response: 34209630
Conc: 375.87 ng/ml



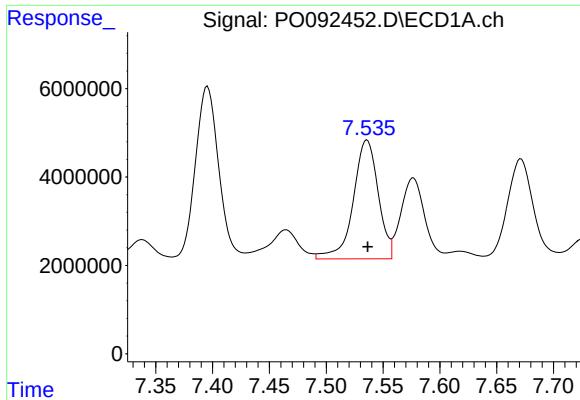
#31 AR-1260-1

R.T.: 7.272 min
Delta R.T.: 0.000 min
Response: 44135728
Conc: 334.98 ng/ml



#31 AR-1260-1

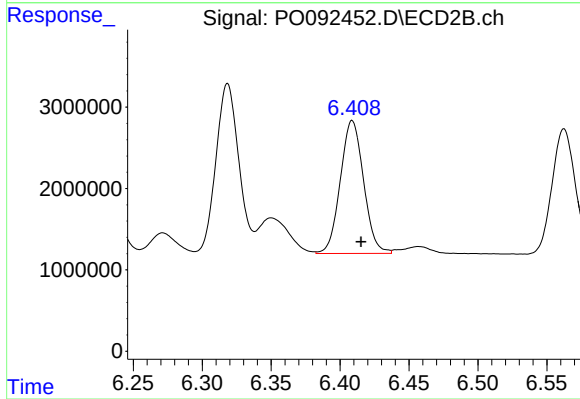
R.T.: 6.220 min
Delta R.T.: -0.006 min
Response: 25626179
Conc: 339.24 ng/ml



#32 AR-1260-2

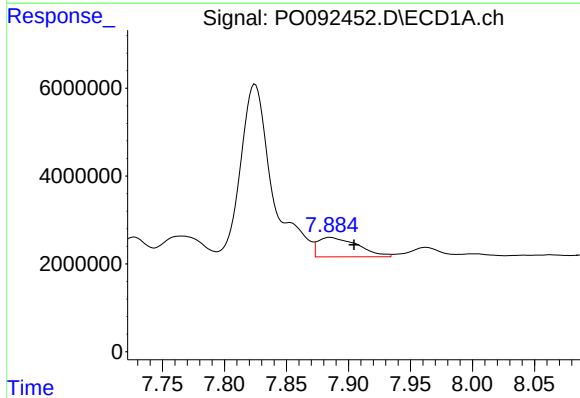
R.T.: 7.536 min
Delta R.T.: 0.000 min
Response: 41153585
Conc: 277.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



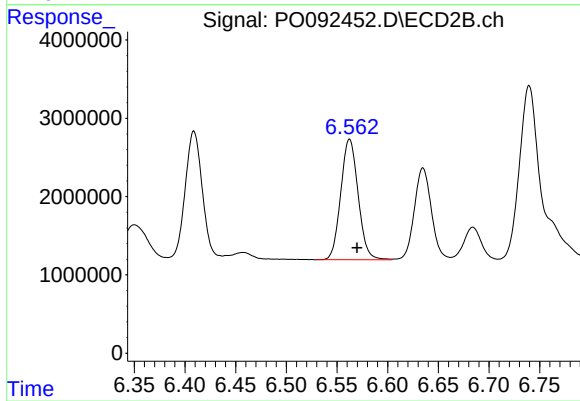
#32 AR-1260-2

R.T.: 6.409 min
Delta R.T.: -0.006 min
Response: 19197668
Conc: 219.12 ng/ml



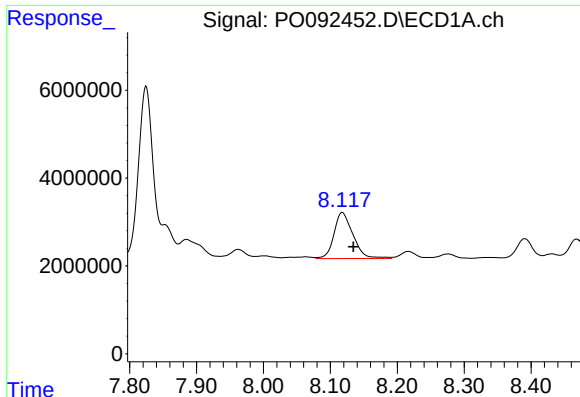
#33 AR-1260-3

R.T.: 7.885 min
Delta R.T.: -0.019 min
Response: 9894547
Conc: 87.36 ng/ml



#33 AR-1260-3

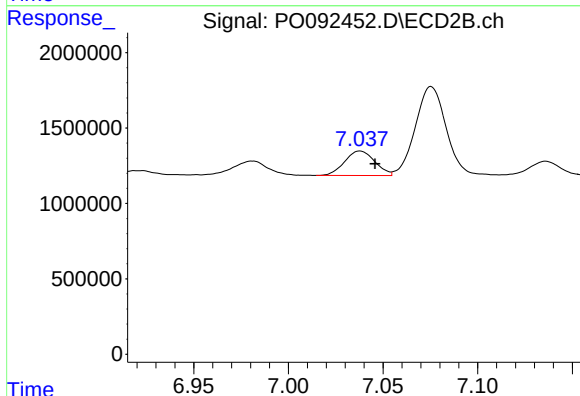
R.T.: 6.562 min
Delta R.T.: -0.008 min
Response: 18375740
Conc: 211.97 ng/ml



#34 AR-1260-4

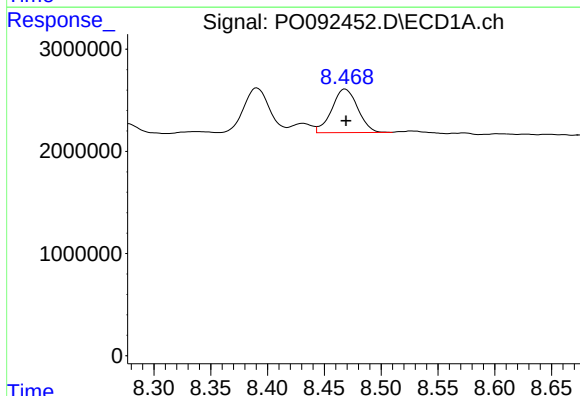
R.T.: 8.118 min
Delta R.T.: -0.017 min
Response: 20626961
Conc: 166.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



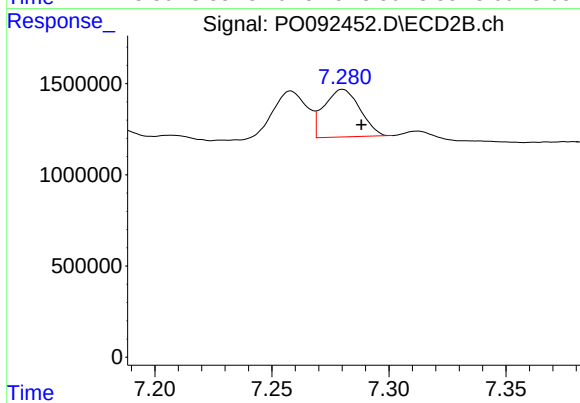
#34 AR-1260-4

R.T.: 7.038 min
Delta R.T.: -0.008 min
Response: 1800872
Conc: 26.89 ng/ml



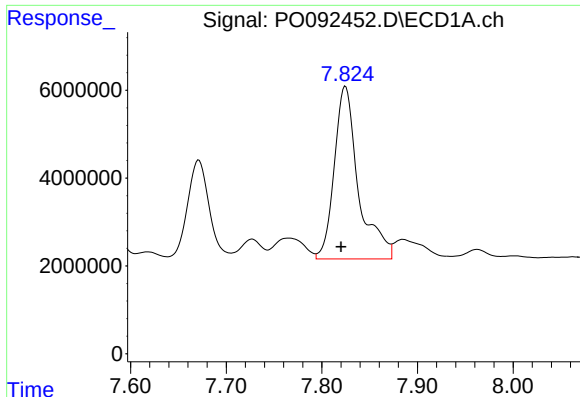
#35 AR-1260-5

R.T.: 8.468 min
Delta R.T.: 0.000 min
Response: 6778757
Conc: 30.53 ng/ml



#35 AR-1260-5

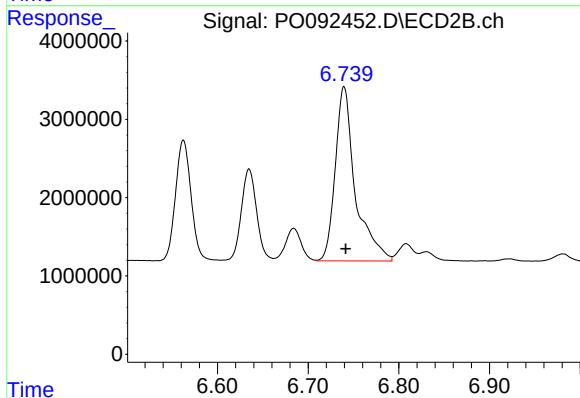
R.T.: 7.280 min
Delta R.T.: -0.008 min
Response: 2786755
Conc: 19.58 ng/ml



#36 AR-1262-1

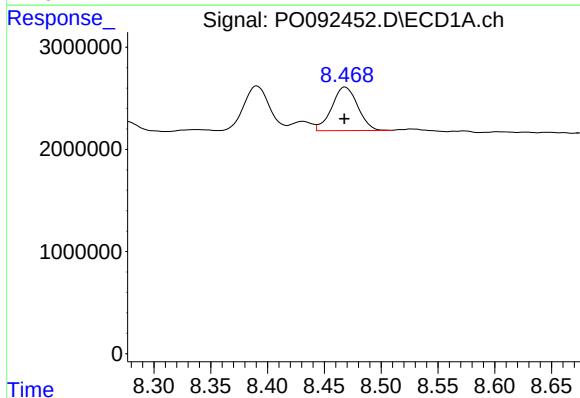
R.T.: 7.825 min
Delta R.T.: 0.004 min
Response: 69090048
Conc: 639.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



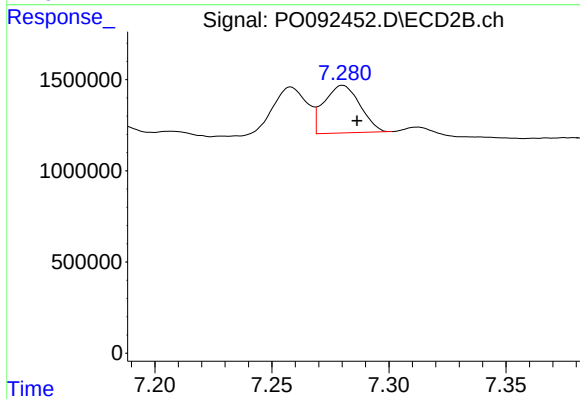
#36 AR-1262-1

R.T.: 6.740 min
Delta R.T.: -0.002 min
Response: 34209630
Conc: 737.12 ng/ml



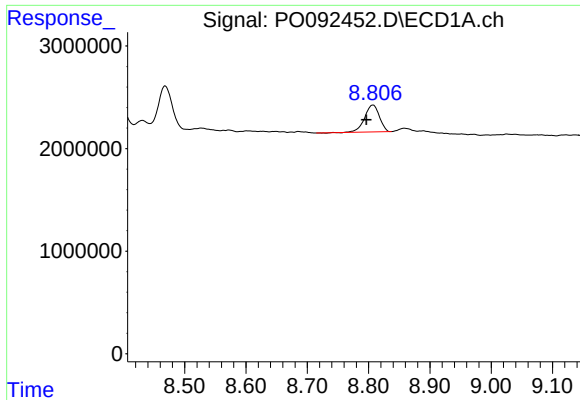
#37 AR-1262-2

R.T.: 8.468 min
Delta R.T.: 0.000 min
Response: 6778757
Conc: 28.40 ng/ml



#37 AR-1262-2

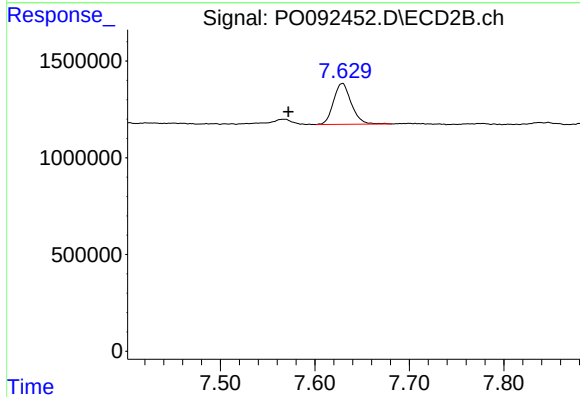
R.T.: 7.280 min
Delta R.T.: -0.006 min
Response: 2786755
Conc: 18.89 ng/ml



#38 AR-1262-3

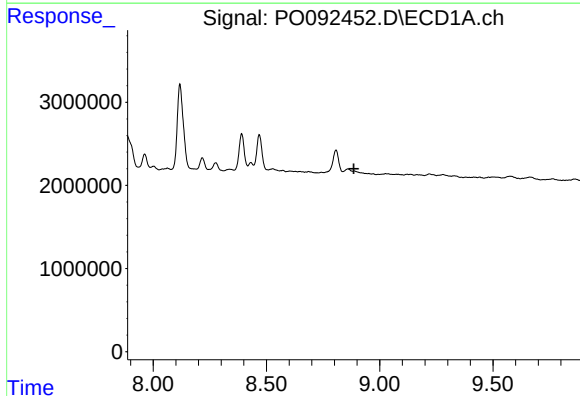
R.T.: 8.807 min
Delta R.T.: 0.010 min
Response: 4357239
Conc: 25.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



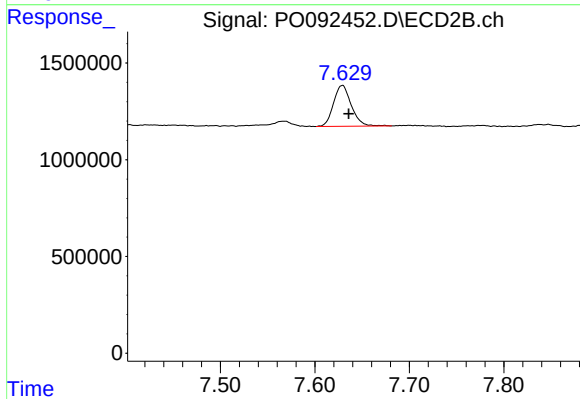
#38 AR-1262-3

R.T.: 7.629 min
Delta R.T.: 0.057 min
Response: 2773816
Conc: 44.38 ng/ml



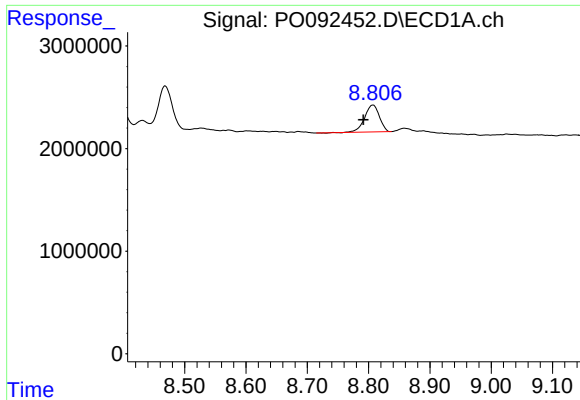
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.886 min
Response: 0
Conc: N.D.



#39 AR-1262-4

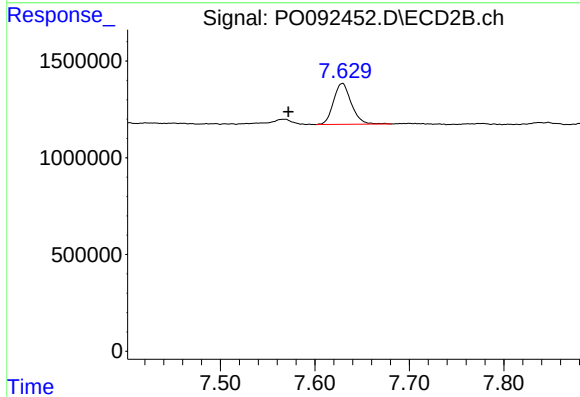
R.T.: 7.629 min
Delta R.T.: -0.007 min
Response: 2773816
Conc: 25.32 ng/ml



#41 AR-1268-1

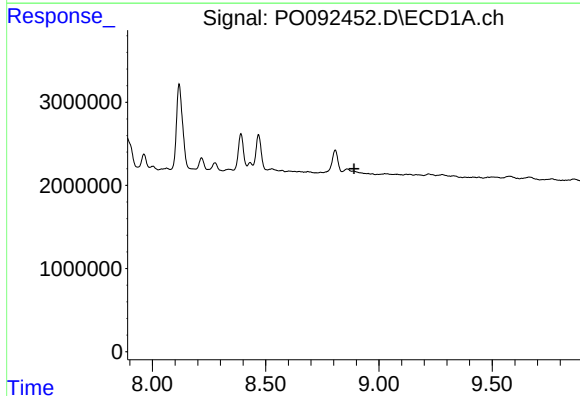
R.T.: 8.807 min
Delta R.T.: 0.015 min
Response: 4357239
Conc: 13.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



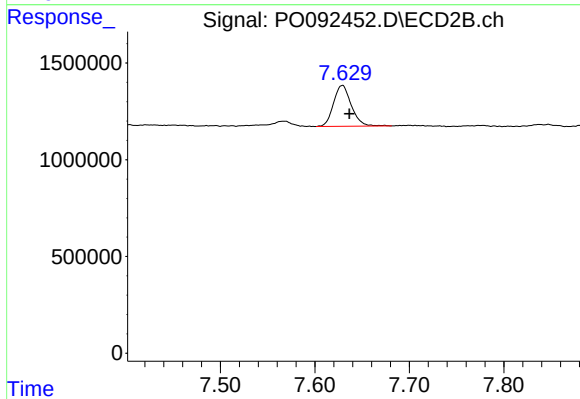
#41 AR-1268-1

R.T.: 7.629 min
Delta R.T.: 0.057 min
Response: 2773816
Conc: 15.24 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.890 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.629 min
Delta R.T.: -0.007 min
Response: 2773816
Conc: 16.76 ng/ml