

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030223\
 Data File : P0092919.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Mar 2023 00:52
 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: Mar 03 02:15:42 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 22 05:46:11 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...	4.433	3.638	141.9E6	55919880	47.273	43.870
2)	SA Decachlor...	10.271	8.673	109.6E6	51327855	56.965	44.043
Target Compounds							
3)	L1 AR-1016-1	5.610	4.724	1470117	511686	15.995	12.666
4)	L1 AR-1016-2	5.637	4.742	2270473	342718	17.035	5.935 #
5)	L1 AR-1016-3	5.695	4.961f	926768	11665588	10.674	372.272 #
6)	L1 AR-1016-4	5.794	4.961	657835	11665588	10.074	417.267 #
7)	L1 AR-1016-5	6.092	5.175	23828904	11208958	335.288	315.987
9)	L2 AR-1221-2	4.740	3.937	1882796	729725	65.436	60.273
10)	L2 AR-1221-3	4.740f	0.000	1882796	0	21.378	N.D. #
11)	L3 AR-1232-1	4.740f	0.000	1882796	0	26.793	N.D. #
12)	L3 AR-1232-2	5.339	4.742	774453	342718	22.519	12.722 #
13)	L3 AR-1232-3	5.637	4.961f	2270473	11665588	37.139	832.204 #
14)	L3 AR-1232-4	5.794	5.002	657835	4234704	22.288	297.768 #
15)	L3 AR-1232-5	5.886	5.175	32742889	11208958	1260.861	720.822 #
16)	L4 AR-1242-1	5.610	4.724	1470117	511686	18.632	15.237
17)	L4 AR-1242-2	5.637	4.742	2270473	342718	19.738	7.147 #
18)	L4 AR-1242-3	5.695	4.961f	926768	11665588	12.554	447.991 #
19)	L4 AR-1242-4	5.794	5.002	657835	4234704	11.877	146.857 #
20)	L4 AR-1242-5	6.542	5.529	25453483	34779932	434.561	1111.568 #
21)	L5 AR-1248-1	5.610	4.724	1470117	511686	23.982	19.541
22)	L5 AR-1248-2	5.886	4.961	32742889	11665588	340.227	288.334
23)	L5 AR-1248-3	6.092	5.002	23828904	4234704	232.210	100.478 #
24)	L5 AR-1248-4	6.499	5.175	27293563	11208958	272.721	232.055
25)	L5 AR-1248-5	6.542	5.552	25453483	10594813	251.445	253.848
26)	L6 AR-1254-1	6.474	5.529	56199353	34779932	495.666	496.777
27)	L6 AR-1254-2	6.694	5.677	83314194	31683512	501.276	505.008
28)	L6 AR-1254-3	7.062	6.082	79365357	45253197	484.819	469.444
29)	L6 AR-1254-4	7.351	6.312	58131416	25560557	560.124	495.337
30)	L6 AR-1254-5	7.774	6.732	60652907	38133123	494.707	469.671
31)	L7 AR-1260-1	7.229	6.214	31652571	24735003	259.384	363.065 #
32)	L7 AR-1260-2	7.488	6.402	40653409	19967628	276.593	248.407
33)	L7 AR-1260-3	7.774	6.555	60652907	19350126	385.866	239.717 #
34)	L7 AR-1260-4	8.065	7.031	22726377	1879948	194.017	30.884 #
35)	L7 AR-1260-5	8.406	7.273	8148512	4620983	39.291	36.195
36)	L8 AR-1262-1	7.774	6.732	60652907	38133123	629.299	912.280 #
37)	L8 AR-1262-2	8.406	7.273	8148512	4620983	34.680	35.010
38)	L8 AR-1262-3	8.740	7.574	6400313	1612996	38.174	28.004 #
39)	L8 AR-1262-4	8.788	7.621	2610360	4880532	18.203	48.625 #
41)	L9 AR-1268-1	8.740	7.574	6400313	1612996	20.480	9.387 #
42)	L9 AR-1268-2	8.788	7.621	2610360	4880532	8.825	32.061 #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Mar 2023 00:52
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: Mar 03 02:15:42 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022123.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Feb 22 05:46:11 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
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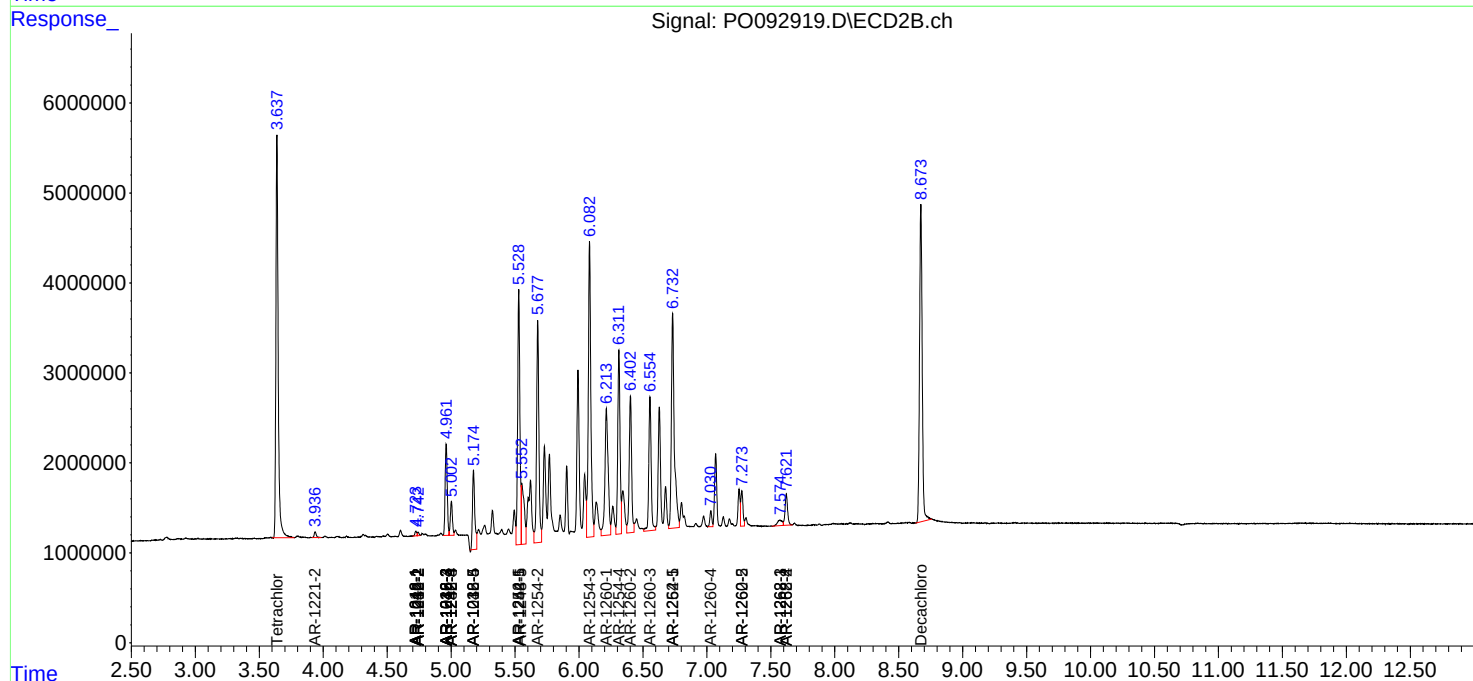
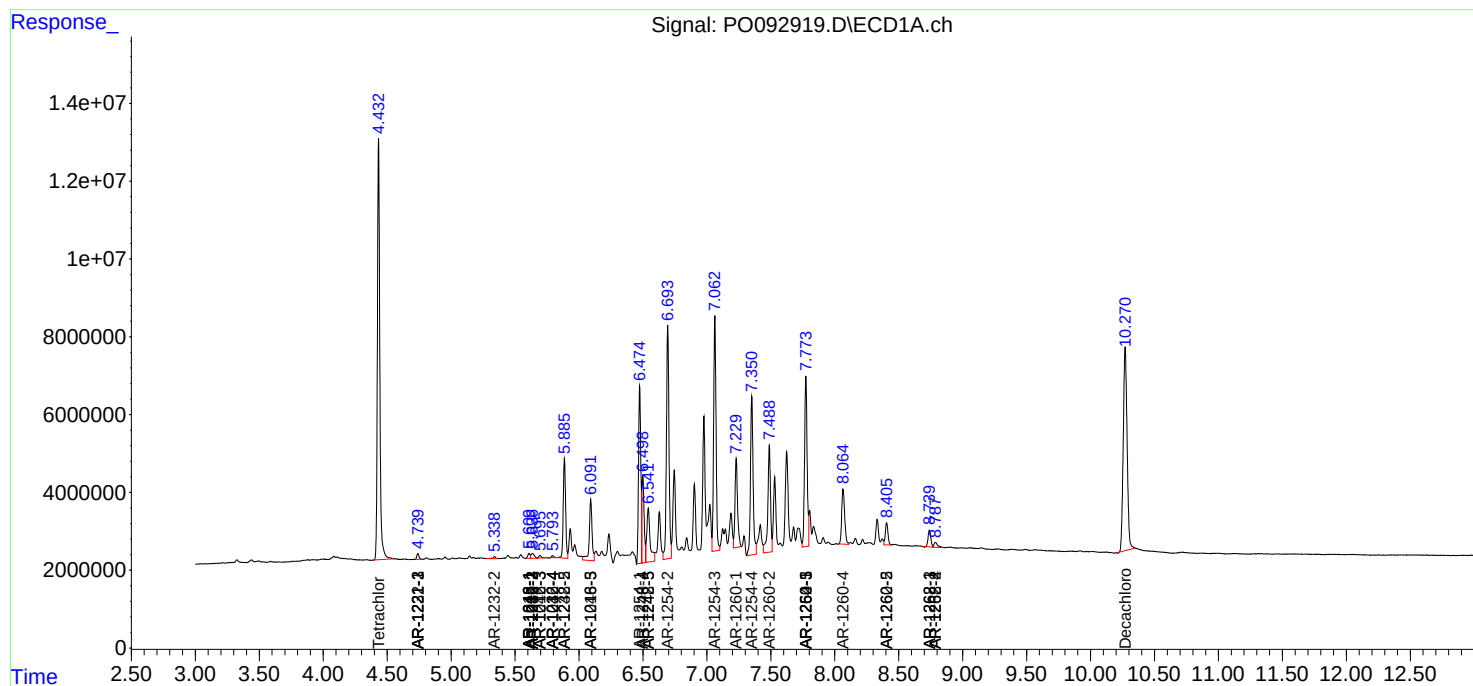
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

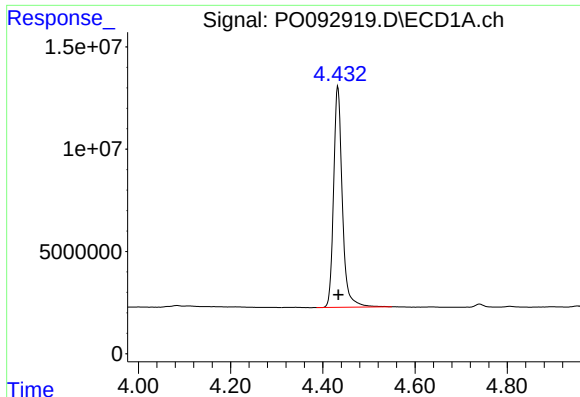
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO030223\
Data File : PO092919.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Mar 2023 00:52
Operator : YP/AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 03 02:15:42 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO022123.M
Quant Title : GC EXTRACTABLES
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

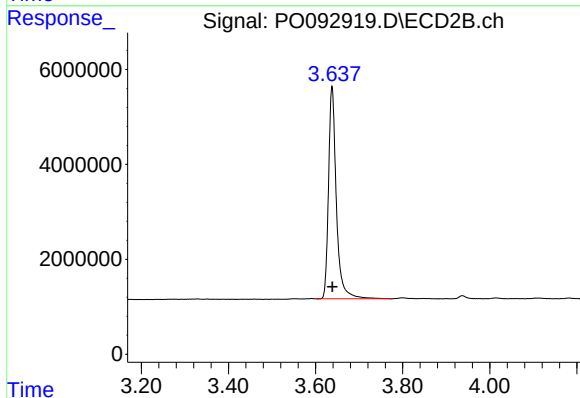




#1 Tetrachloro-m-xylene

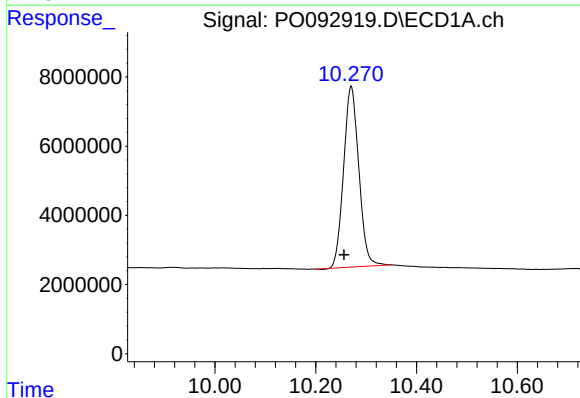
R.T.: 4.433 min
Delta R.T.: -0.001 min
Response: 141949694
Conc: 47.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



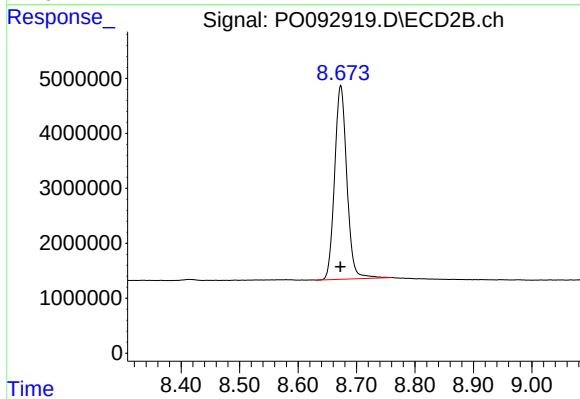
#1 Tetrachloro-m-xylene

R.T.: 3.638 min
Delta R.T.: 0.000 min
Response: 55919880
Conc: 43.87 ng/ml



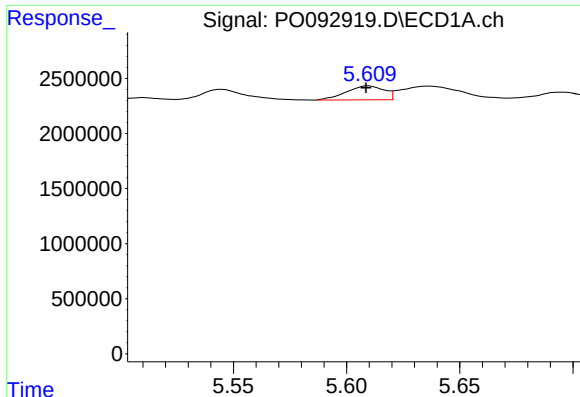
#2 Decachlorobiphenyl

R.T.: 10.271 min
Delta R.T.: 0.014 min
Response: 109570681
Conc: 56.96 ng/ml



#2 Decachlorobiphenyl

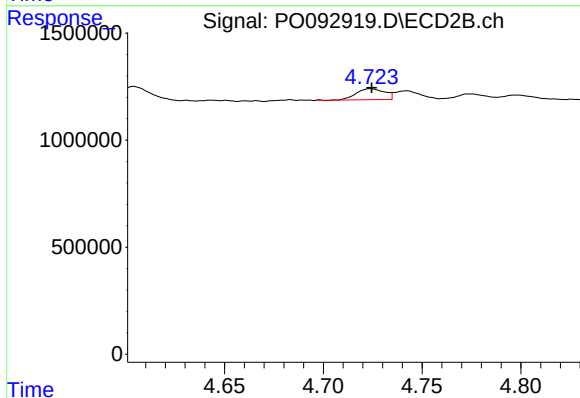
R.T.: 8.673 min
Delta R.T.: 0.000 min
Response: 51327855
Conc: 44.04 ng/ml



#3 AR-1016-1

R.T.: 5.610 min
Delta R.T.: 0.001 min
Response: 1470117
Conc: 16.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



#3 AR-1016-1

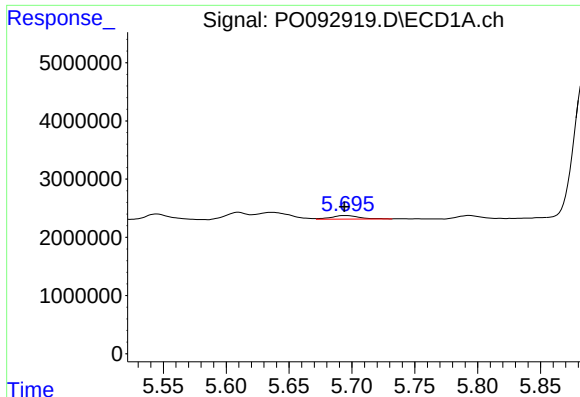
R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 511686
Conc: 12.67 ng/ml

#4 AR-1016-2

R.T.: 5.637 min
Delta R.T.: 0.005 min
Response: 2270473
Conc: 17.04 ng/ml

#4 AR-1016-2

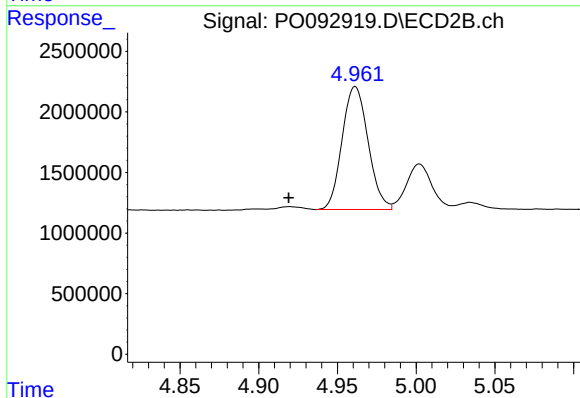
R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 342718
Conc: 5.94 ng/ml



#5 AR-1016-3

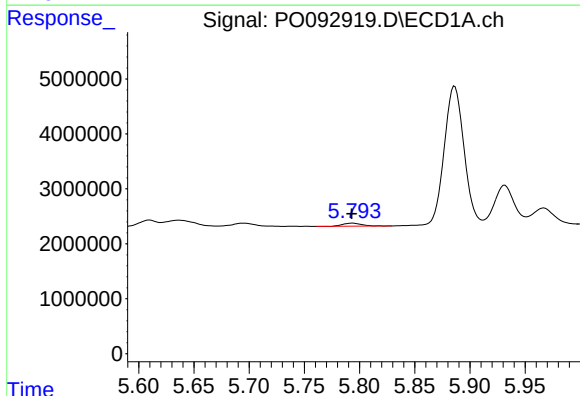
R.T.: 5.695 min
Delta R.T.: 0.001 min
Response: 926768
Conc: 10.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



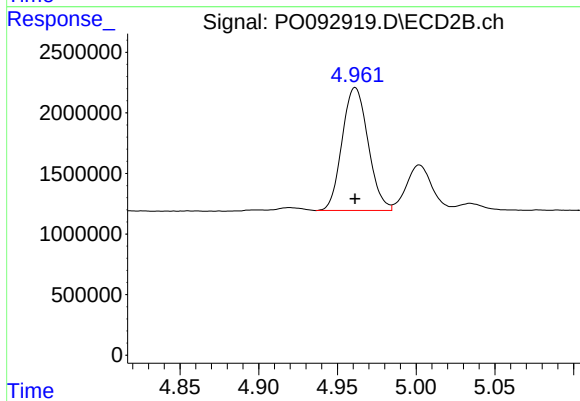
#5 AR-1016-3

R.T.: 4.961 min
Delta R.T.: 0.042 min
Response: 11665588
Conc: 372.27 ng/ml



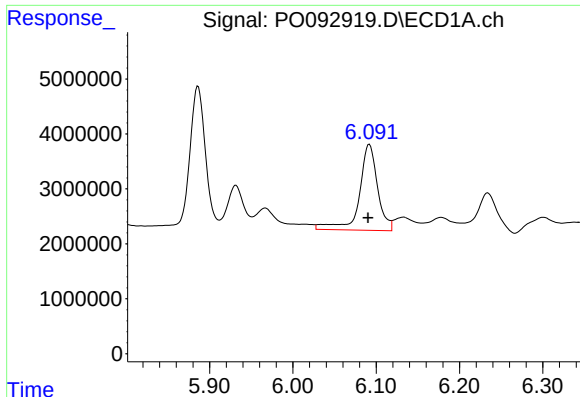
#6 AR-1016-4

R.T.: 5.794 min
Delta R.T.: 0.000 min
Response: 657835
Conc: 10.07 ng/ml



#6 AR-1016-4

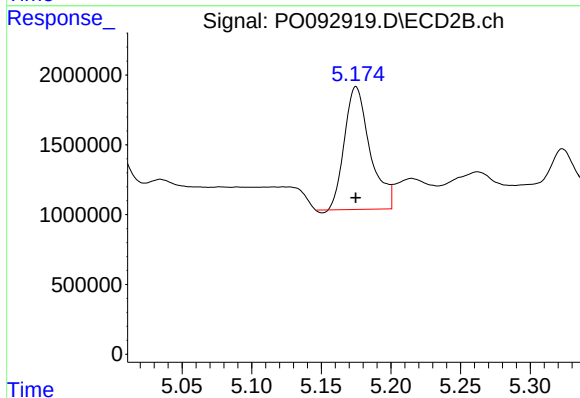
R.T.: 4.961 min
Delta R.T.: 0.000 min
Response: 11665588
Conc: 417.27 ng/ml



#7 AR-1016-5

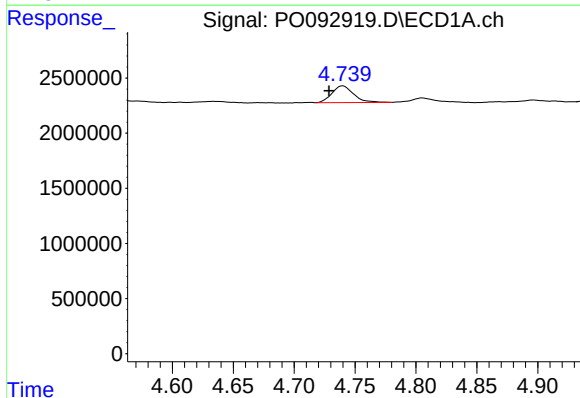
R.T.: 6.092 min
Delta R.T.: 0.002 min
Response: 23828904
Conc: 335.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



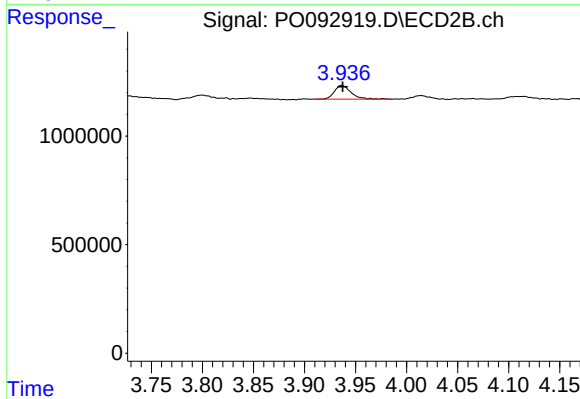
#7 AR-1016-5

R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 11208958
Conc: 315.99 ng/ml



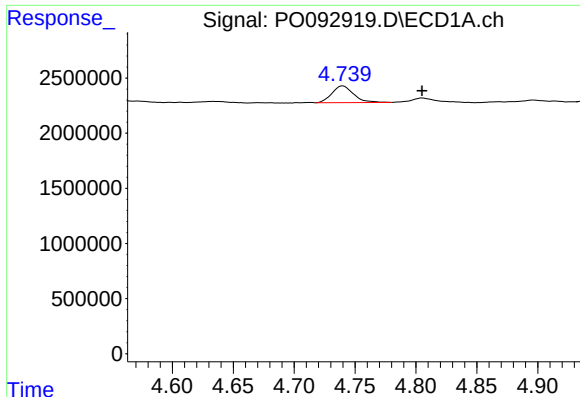
#9 AR-1221-2

R.T.: 4.740 min
Delta R.T.: 0.011 min
Response: 1882796
Conc: 65.44 ng/ml



#9 AR-1221-2

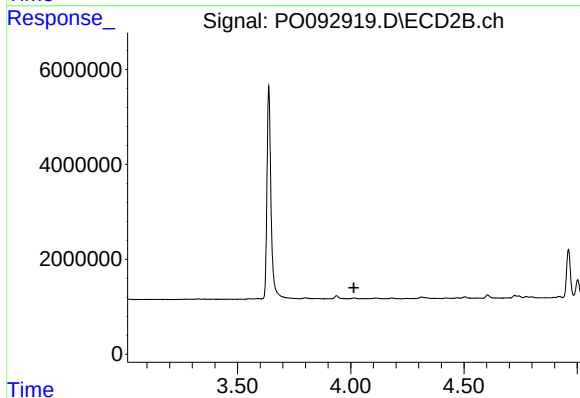
R.T.: 3.937 min
Delta R.T.: 0.000 min
Response: 729725
Conc: 60.27 ng/ml



#10 AR-1221-3

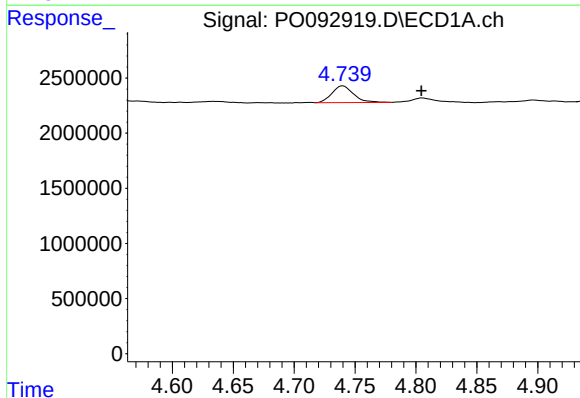
R.T.: 4.740 min
Delta R.T.: -0.065 min
Response: 1882796
Conc: 21.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



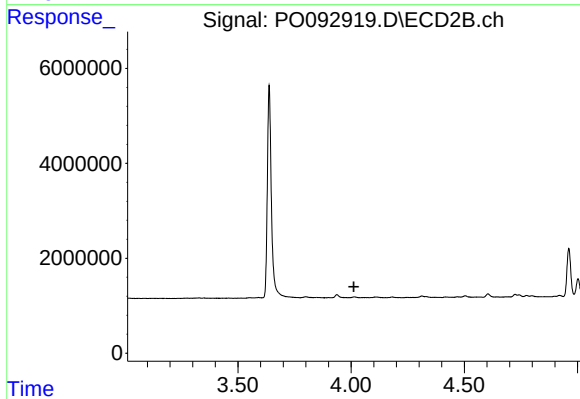
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.014 min
Response: 0
Conc: N.D.



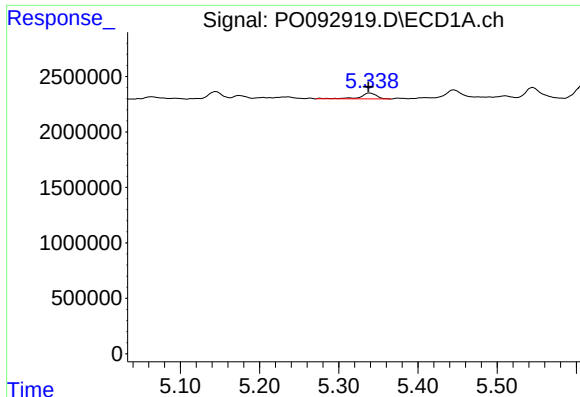
#11 AR-1232-1

R.T.: 4.740 min
Delta R.T.: -0.065 min
Response: 1882796
Conc: 26.79 ng/ml



#11 AR-1232-1

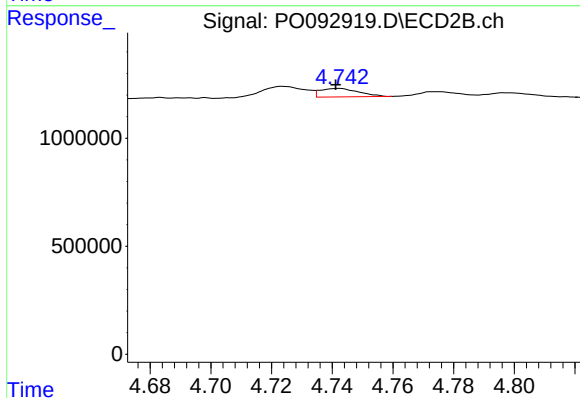
R.T.: 0.000 min
Exp R.T. : 4.012 min
Response: 0
Conc: N.D.



#12 AR-1232-2

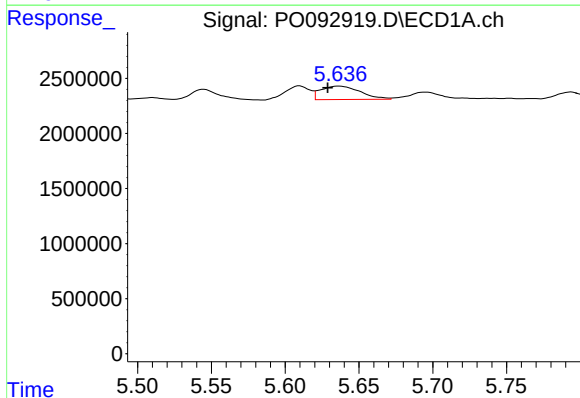
R.T.: 5.339 min
Delta R.T.: 0.002 min
Response: 774453
Conc: 22.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



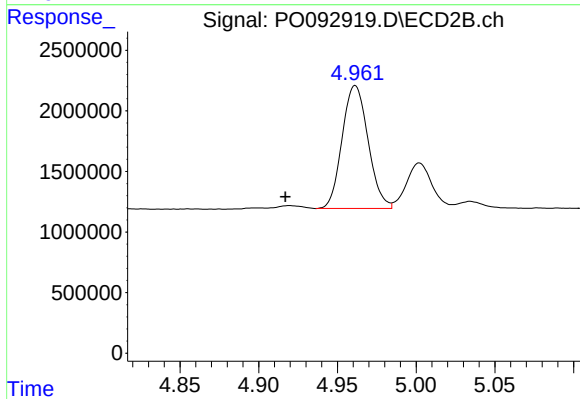
#12 AR-1232-2

R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 342718
Conc: 12.72 ng/ml



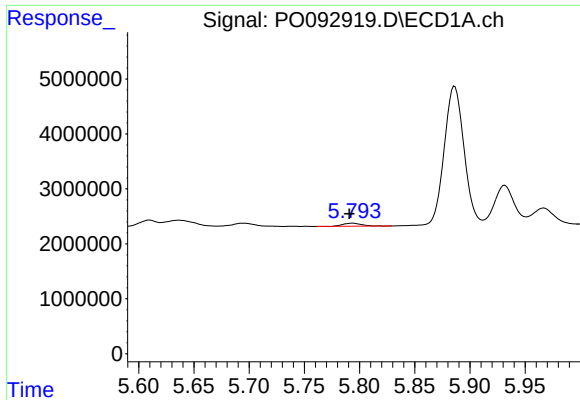
#13 AR-1232-3

R.T.: 5.637 min
Delta R.T.: 0.008 min
Response: 2270473
Conc: 37.14 ng/ml



#13 AR-1232-3

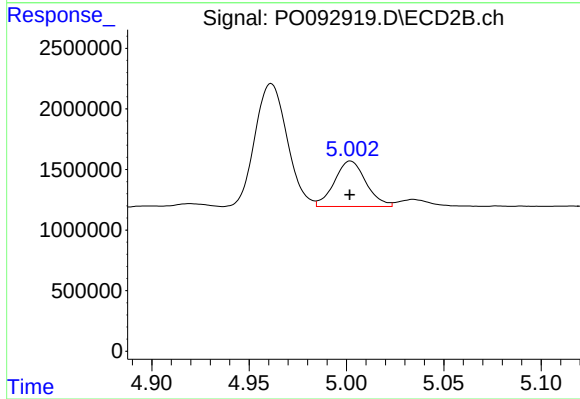
R.T.: 4.961 min
Delta R.T.: 0.044 min
Response: 11665588
Conc: 832.20 ng/ml



#14 AR-1232-4

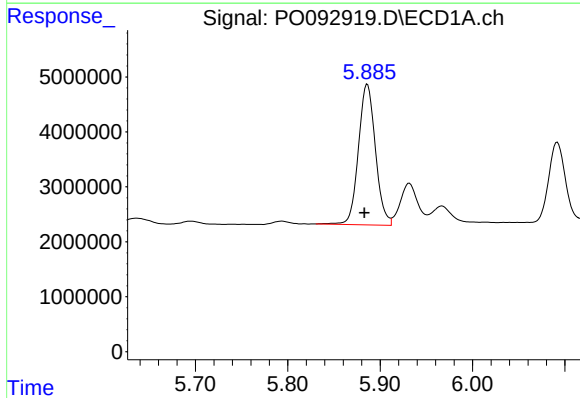
R.T.: 5.794 min
Delta R.T.: 0.003 min
Response: 657835
Conc: 22.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



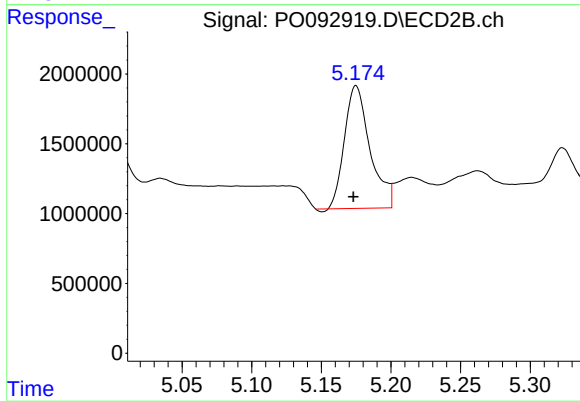
#14 AR-1232-4

R.T.: 5.002 min
Delta R.T.: 0.000 min
Response: 4234704
Conc: 297.77 ng/ml



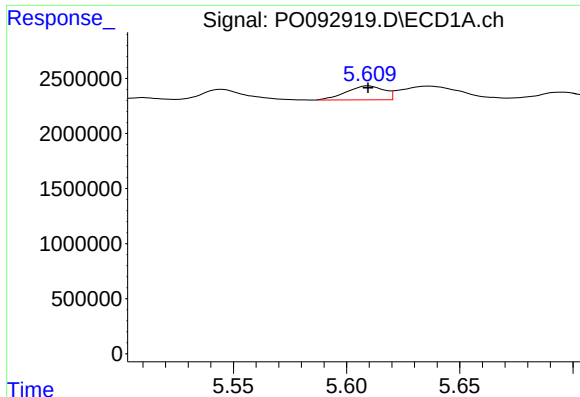
#15 AR-1232-5

R.T.: 5.886 min
Delta R.T.: 0.003 min
Response: 32742889
Conc: 1260.86 ng/ml



#15 AR-1232-5

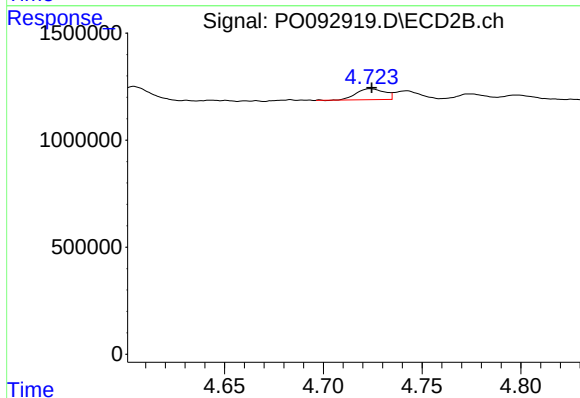
R.T.: 5.175 min
Delta R.T.: 0.002 min
Response: 11208958
Conc: 720.82 ng/ml



#16 AR-1242-1

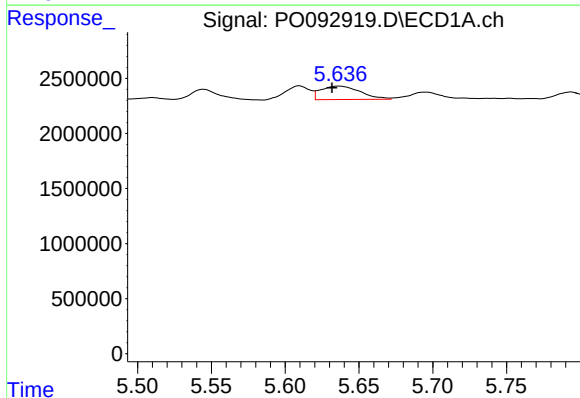
R.T.: 5.610 min
Delta R.T.: 0.000 min
Response: 1470117
Conc: 18.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



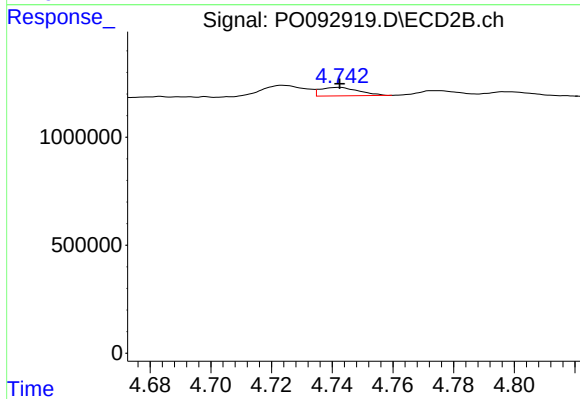
#16 AR-1242-1

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 511686
Conc: 15.24 ng/ml



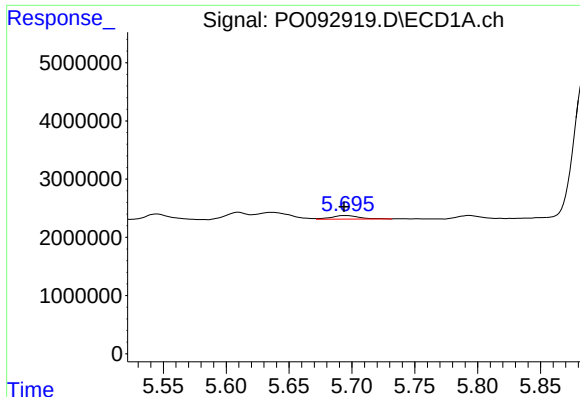
#17 AR-1242-2

R.T.: 5.637 min
Delta R.T.: 0.005 min
Response: 2270473
Conc: 19.74 ng/ml



#17 AR-1242-2

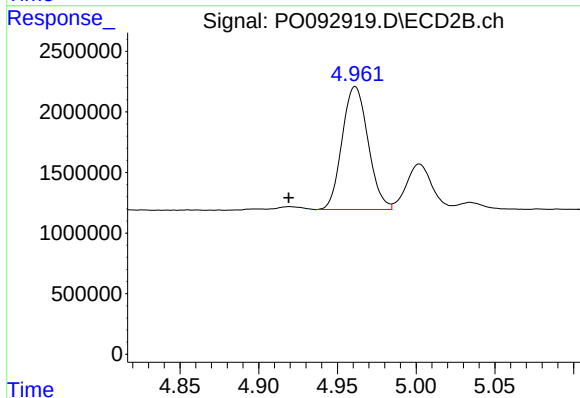
R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 342718
Conc: 7.15 ng/ml



#18 AR-1242-3

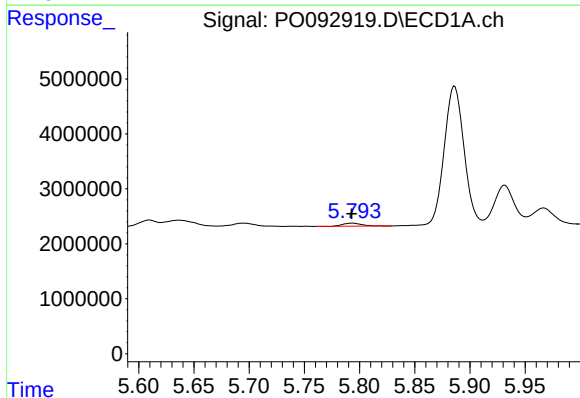
R.T.: 5.695 min
Delta R.T.: 0.001 min
Response: 926768
Conc: 12.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



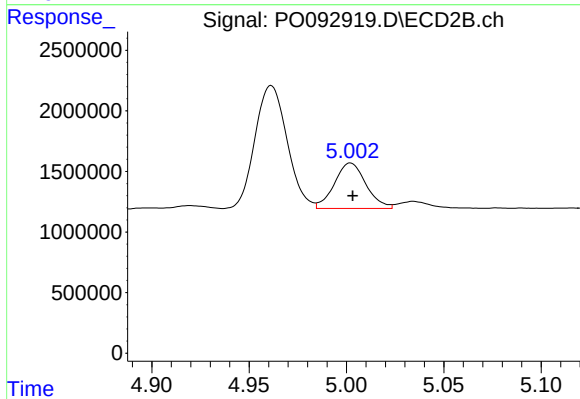
#18 AR-1242-3

R.T.: 4.961 min
Delta R.T.: 0.042 min
Response: 11665588
Conc: 447.99 ng/ml



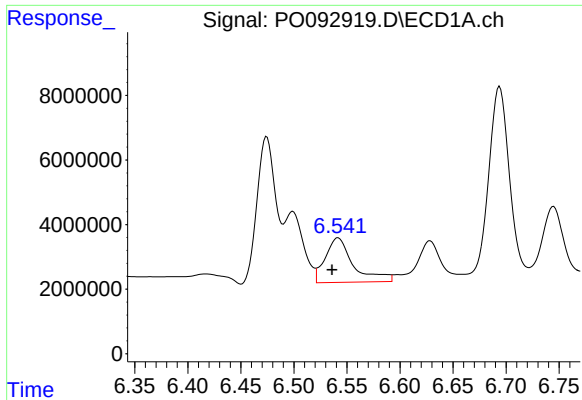
#19 AR-1242-4

R.T.: 5.794 min
Delta R.T.: 0.000 min
Response: 657835
Conc: 11.88 ng/ml



#19 AR-1242-4

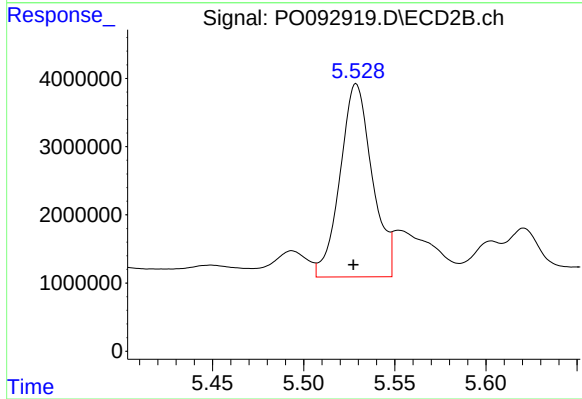
R.T.: 5.002 min
Delta R.T.: -0.001 min
Response: 4234704
Conc: 146.86 ng/ml



#20 AR-1242-5

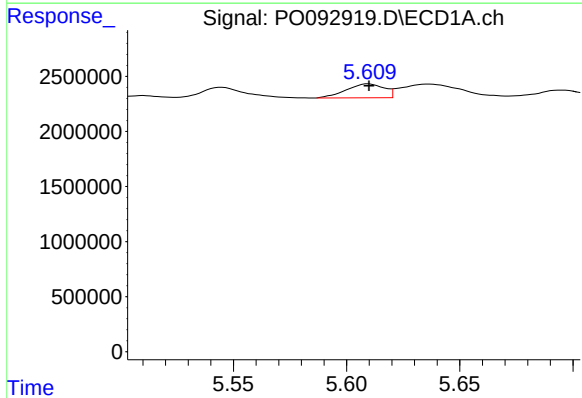
R.T.: 6.542 min
Delta R.T.: 0.006 min
Response: 25453483
Conc: 434.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



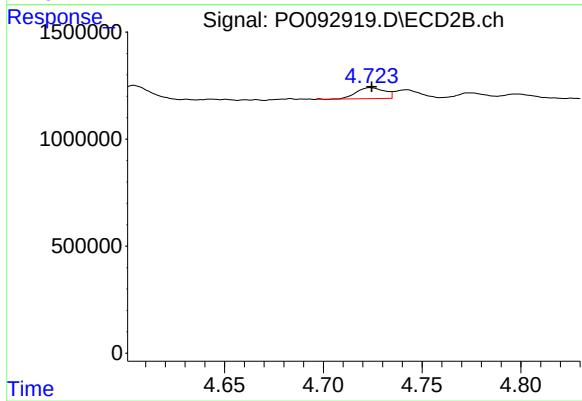
#20 AR-1242-5

R.T.: 5.529 min
Delta R.T.: 0.002 min
Response: 34779932
Conc: 1111.57 ng/ml



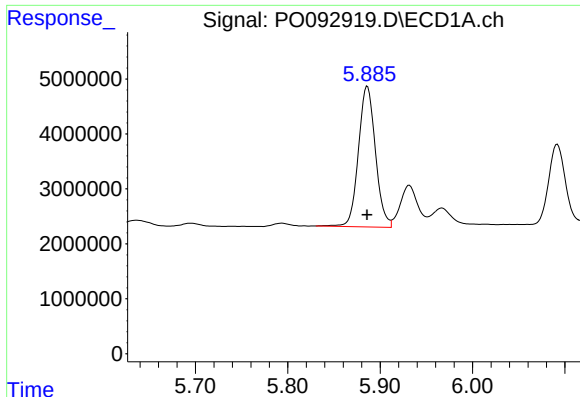
#21 AR-1248-1

R.T.: 5.610 min
Delta R.T.: 0.000 min
Response: 1470117
Conc: 23.98 ng/ml



#21 AR-1248-1

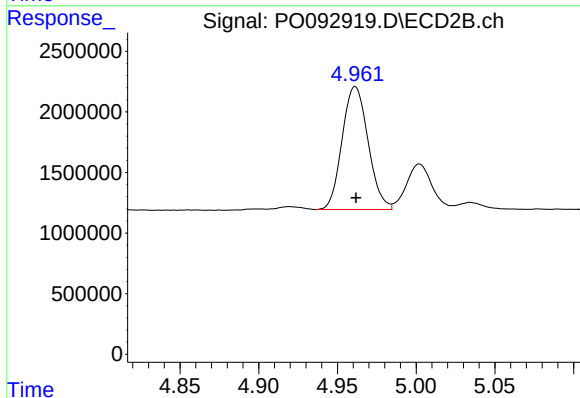
R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 511686
Conc: 19.54 ng/ml



#22 AR-1248-2

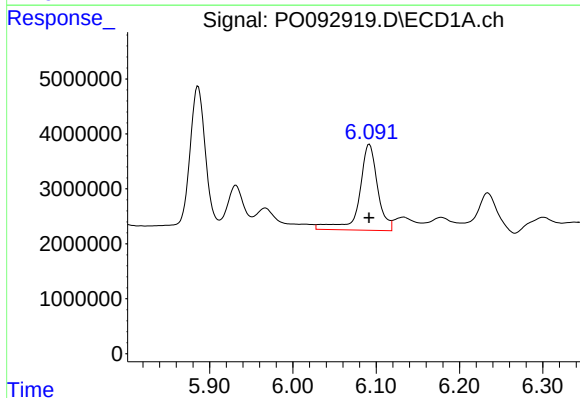
R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 32742889
Conc: 340.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



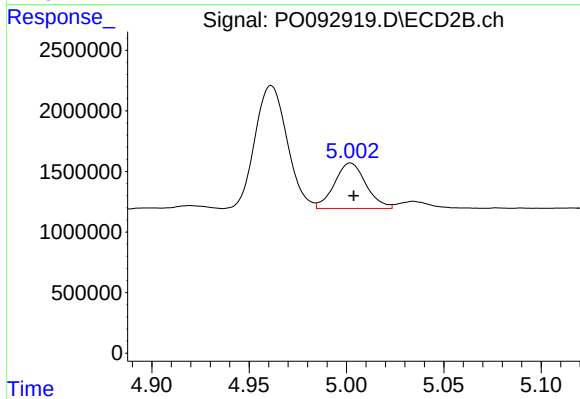
#22 AR-1248-2

R.T.: 4.961 min
Delta R.T.: 0.000 min
Response: 11665588
Conc: 288.33 ng/ml



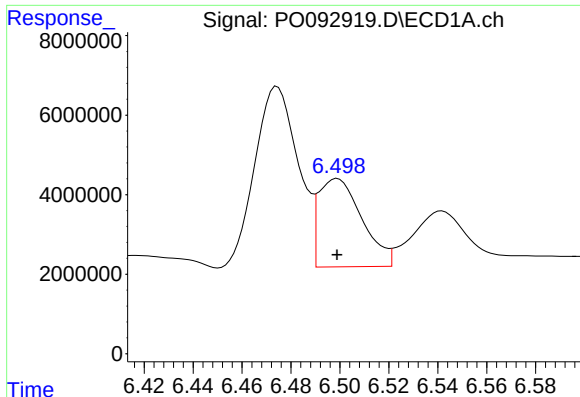
#23 AR-1248-3

R.T.: 6.092 min
Delta R.T.: 0.000 min
Response: 23828904
Conc: 232.21 ng/ml



#23 AR-1248-3

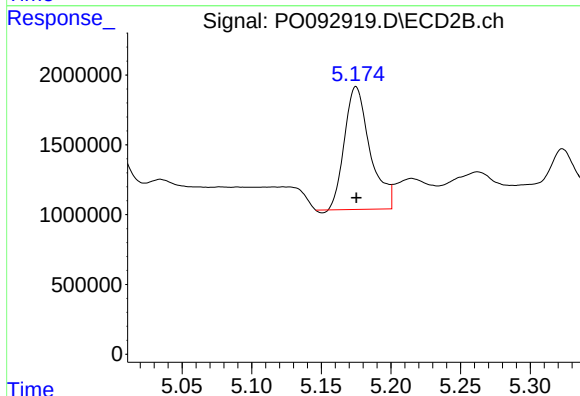
R.T.: 5.002 min
Delta R.T.: -0.002 min
Response: 4234704
Conc: 100.48 ng/ml



#24 AR-1248-4

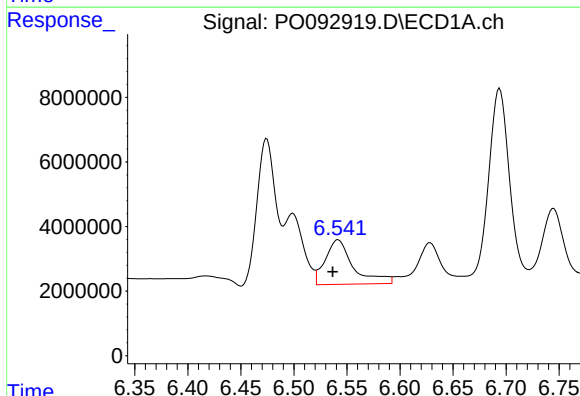
R.T.: 6.499 min
Delta R.T.: 0.000 min
Response: 27293563
Conc: 272.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



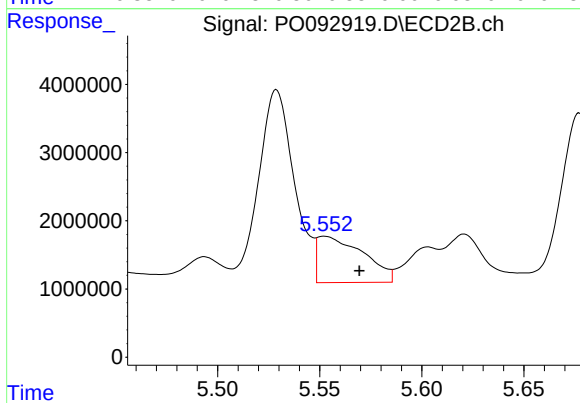
#24 AR-1248-4

R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 11208958
Conc: 232.06 ng/ml



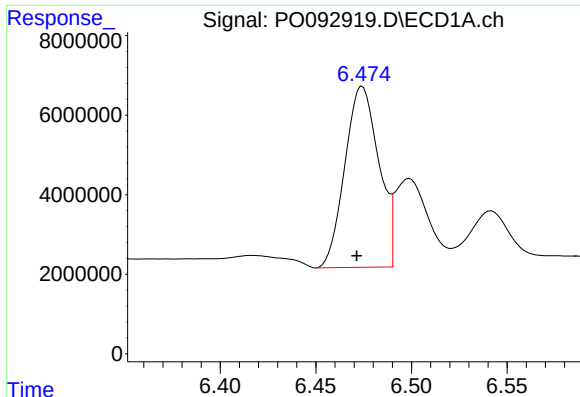
#25 AR-1248-5

R.T.: 6.542 min
Delta R.T.: 0.005 min
Response: 25453483
Conc: 251.45 ng/ml



#25 AR-1248-5

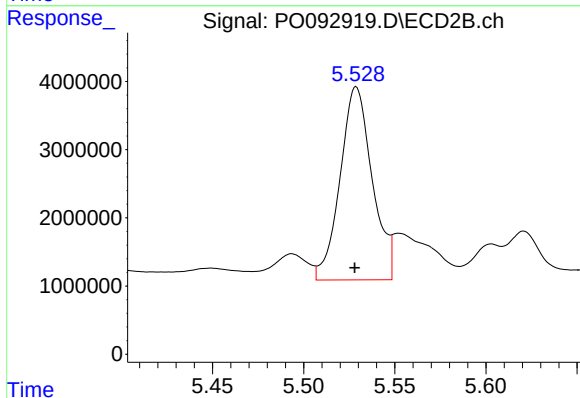
R.T.: 5.552 min
Delta R.T.: -0.017 min
Response: 10594813
Conc: 253.85 ng/ml



#26 AR-1254-1

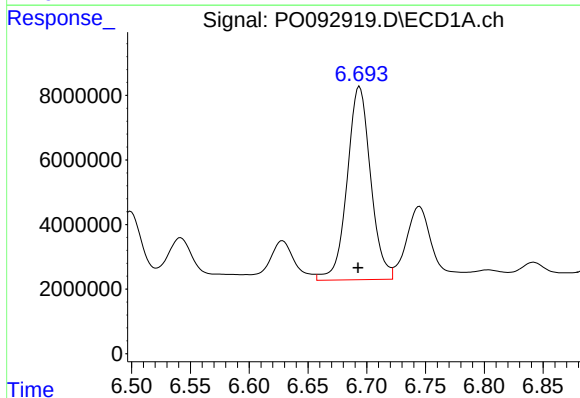
R.T.: 6.474 min
Delta R.T.: 0.003 min
Response: 56199353
Conc: 495.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



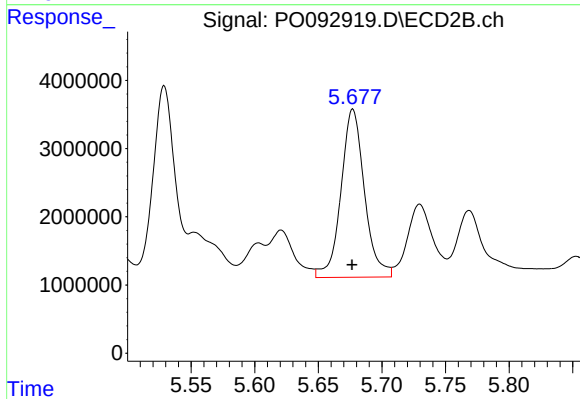
#26 AR-1254-1

R.T.: 5.529 min
Delta R.T.: 0.000 min
Response: 34779932
Conc: 496.78 ng/ml



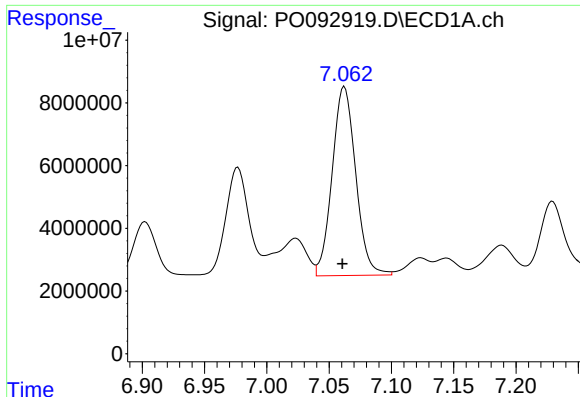
#27 AR-1254-2

R.T.: 6.694 min
Delta R.T.: 0.001 min
Response: 83314194
Conc: 501.28 ng/ml



#27 AR-1254-2

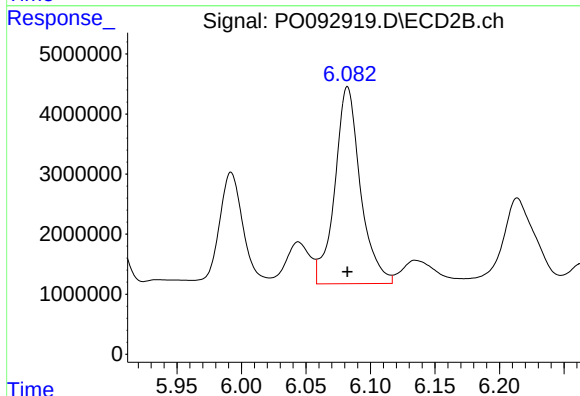
R.T.: 5.677 min
Delta R.T.: 0.000 min
Response: 31683512
Conc: 505.01 ng/ml



#28 AR-1254-3

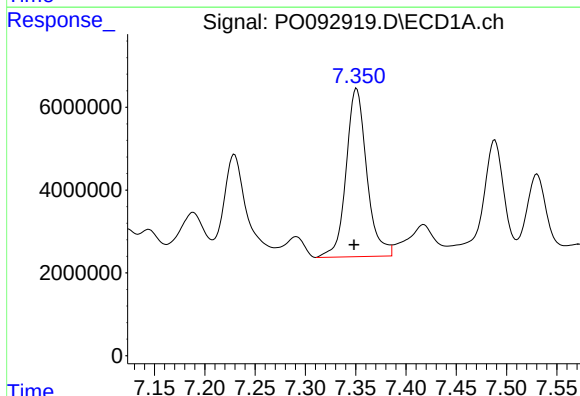
R.T.: 7.062 min
Delta R.T.: 0.002 min
Response: 79365357
Conc: 484.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



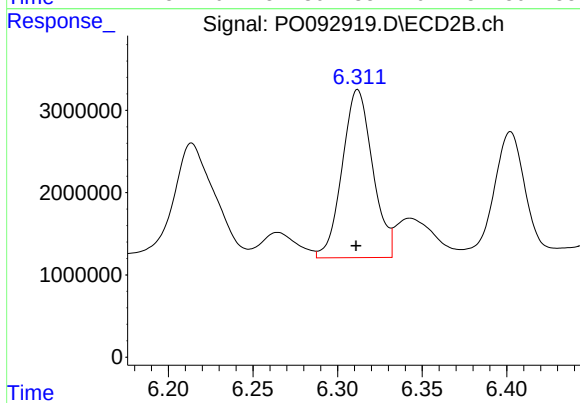
#28 AR-1254-3

R.T.: 6.082 min
Delta R.T.: 0.000 min
Response: 45253197
Conc: 469.44 ng/ml



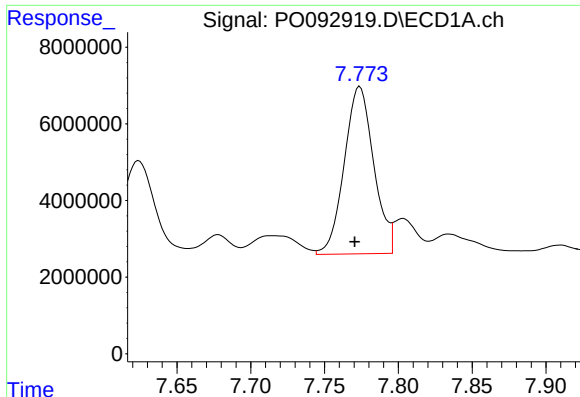
#29 AR-1254-4

R.T.: 7.351 min
Delta R.T.: 0.002 min
Response: 58131416
Conc: 560.12 ng/ml



#29 AR-1254-4

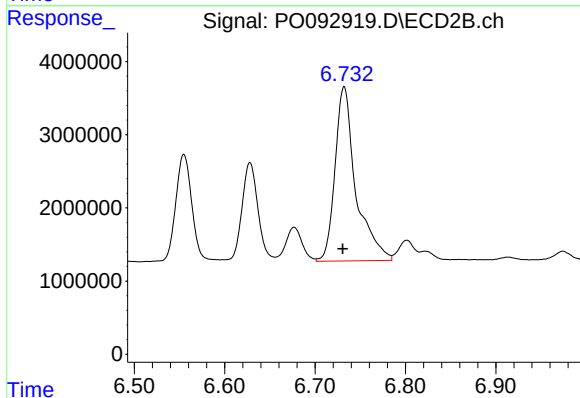
R.T.: 6.312 min
Delta R.T.: 0.001 min
Response: 25560557
Conc: 495.34 ng/ml



#30 AR-1254-5

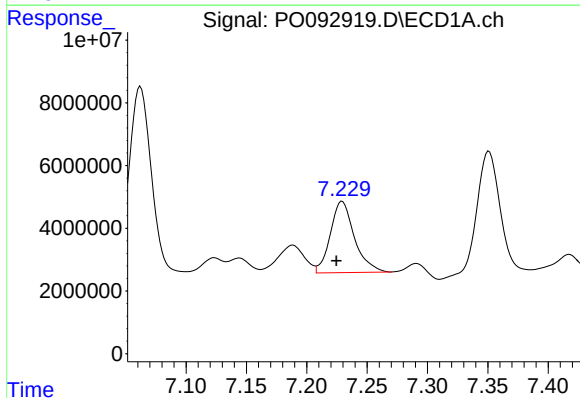
R.T.: 7.774 min
Delta R.T.: 0.003 min
Response: 60652907
Conc: 494.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



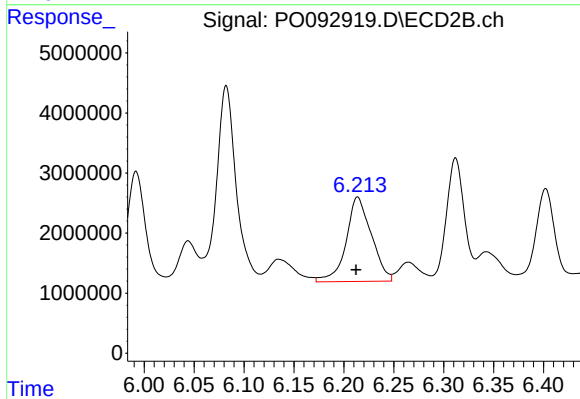
#30 AR-1254-5

R.T.: 6.732 min
Delta R.T.: 0.001 min
Response: 38133123
Conc: 469.67 ng/ml



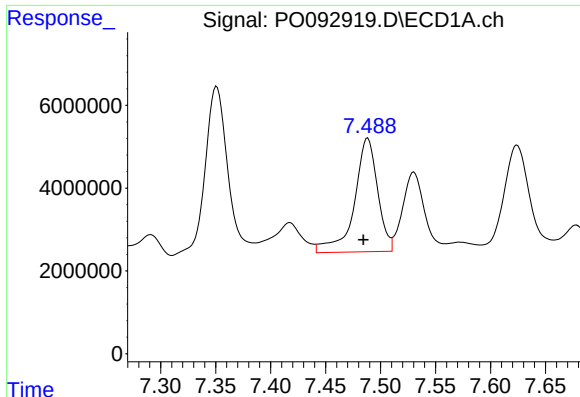
#31 AR-1260-1

R.T.: 7.229 min
Delta R.T.: 0.005 min
Response: 31652571
Conc: 259.38 ng/ml



#31 AR-1260-1

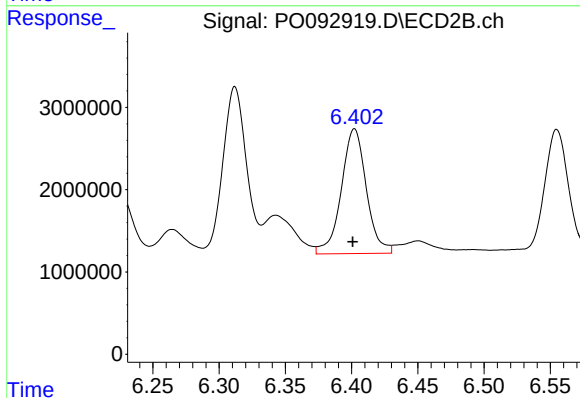
R.T.: 6.214 min
Delta R.T.: 0.001 min
Response: 24735003
Conc: 363.06 ng/ml



#32 AR-1260-2

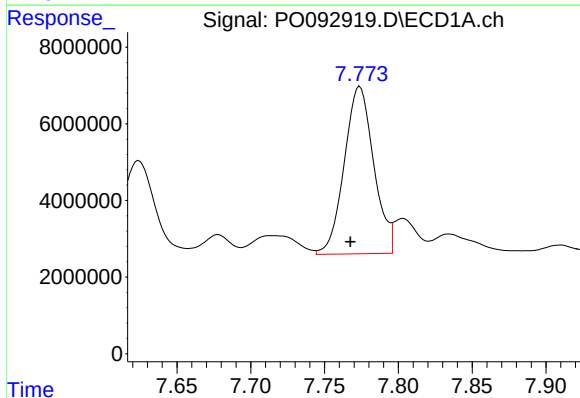
R.T.: 7.488 min
Delta R.T.: 0.004 min
Response: 40653409
Conc: 276.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



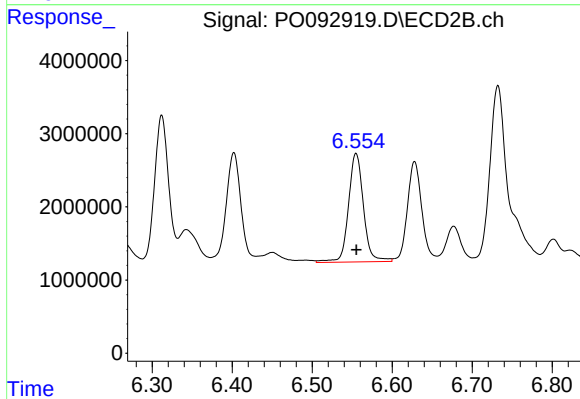
#32 AR-1260-2

R.T.: 6.402 min
Delta R.T.: 0.001 min
Response: 19967628
Conc: 248.41 ng/ml



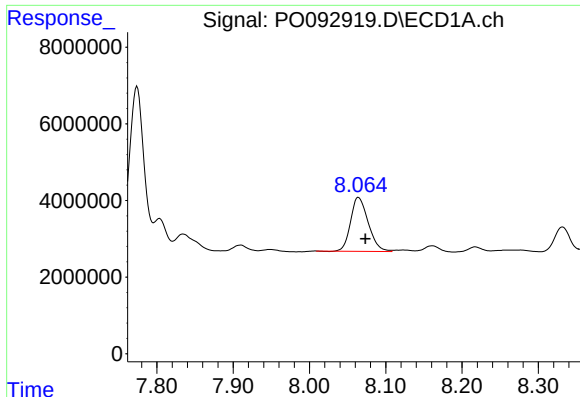
#33 AR-1260-3

R.T.: 7.774 min
Delta R.T.: 0.006 min
Response: 60652907
Conc: 385.87 ng/ml



#33 AR-1260-3

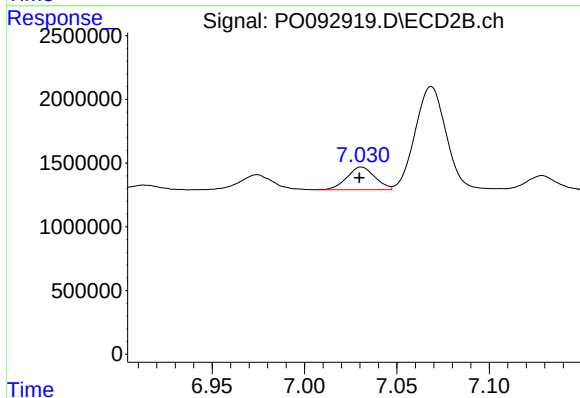
R.T.: 6.555 min
Delta R.T.: 0.000 min
Response: 19350126
Conc: 239.72 ng/ml



#34 AR-1260-4

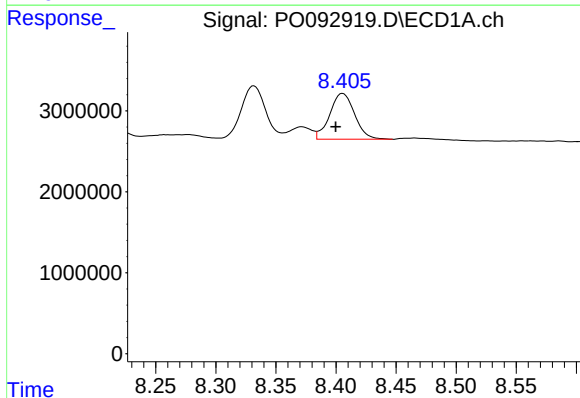
R.T.: 8.065 min
Delta R.T.: -0.009 min
Response: 22726377
Conc: 194.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



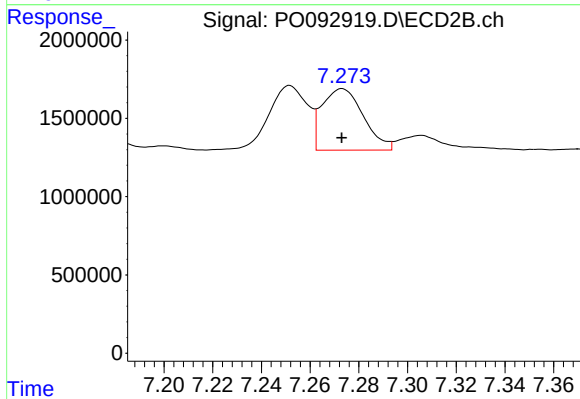
#34 AR-1260-4

R.T.: 7.031 min
Delta R.T.: 0.001 min
Response: 1879948
Conc: 30.88 ng/ml



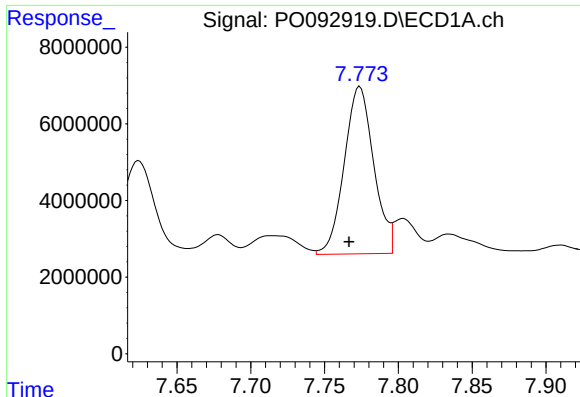
#35 AR-1260-5

R.T.: 8.406 min
Delta R.T.: 0.006 min
Response: 8148512
Conc: 39.29 ng/ml



#35 AR-1260-5

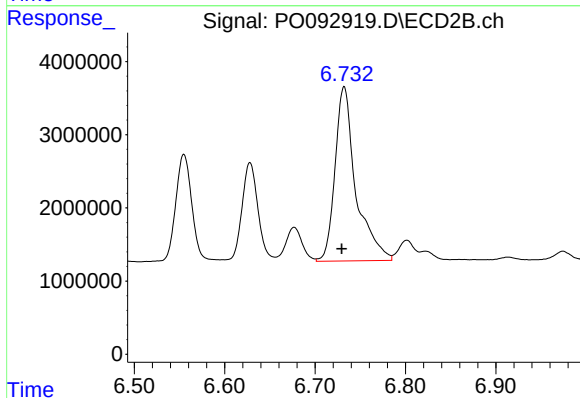
R.T.: 7.273 min
Delta R.T.: 0.000 min
Response: 4620983
Conc: 36.20 ng/ml



#36 AR-1262-1

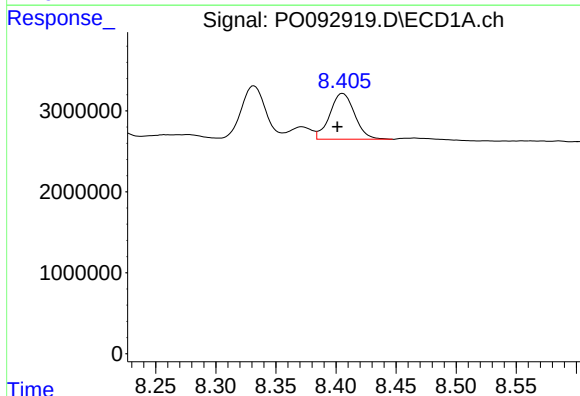
R.T.: 7.774 min
Delta R.T.: 0.007 min
Response: 60652907
Conc: 629.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



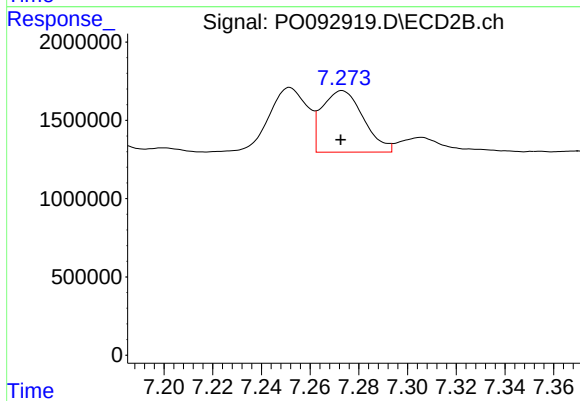
#36 AR-1262-1

R.T.: 6.732 min
Delta R.T.: 0.003 min
Response: 38133123
Conc: 912.28 ng/ml



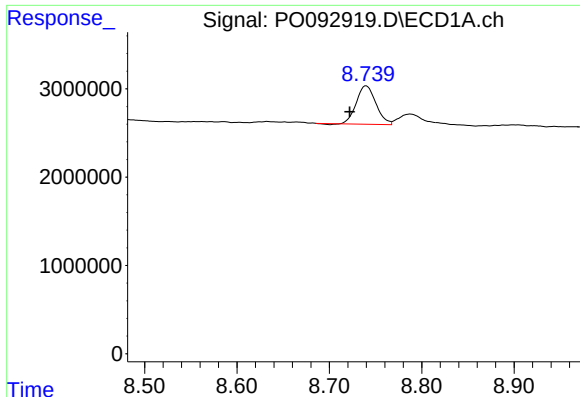
#37 AR-1262-2

R.T.: 8.406 min
Delta R.T.: 0.004 min
Response: 8148512
Conc: 34.68 ng/ml



#37 AR-1262-2

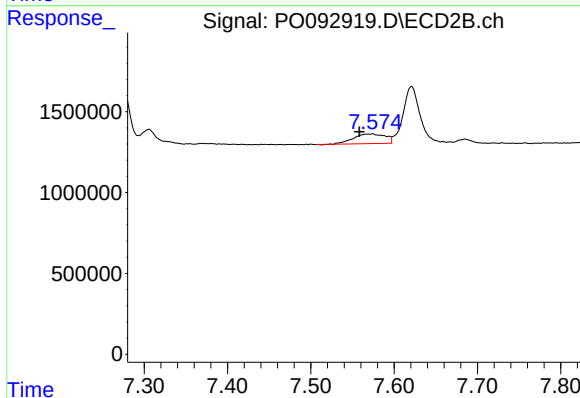
R.T.: 7.273 min
Delta R.T.: 0.000 min
Response: 4620983
Conc: 35.01 ng/ml



#38 AR-1262-3

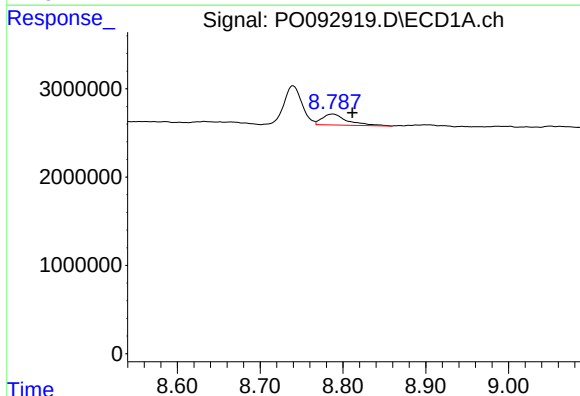
R.T.: 8.740 min
Delta R.T.: 0.018 min
Response: 6400313
Conc: 38.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



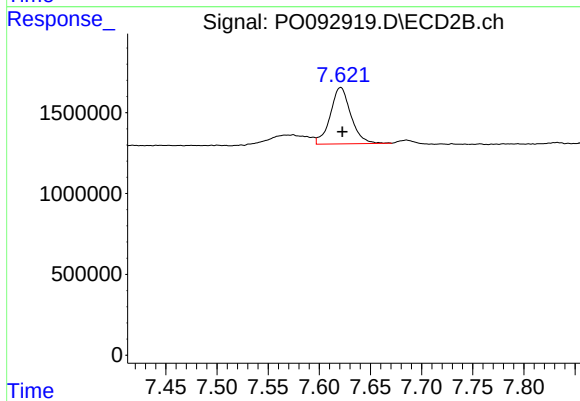
#38 AR-1262-3

R.T.: 7.574 min
Delta R.T.: 0.016 min
Response: 1612996
Conc: 28.00 ng/ml



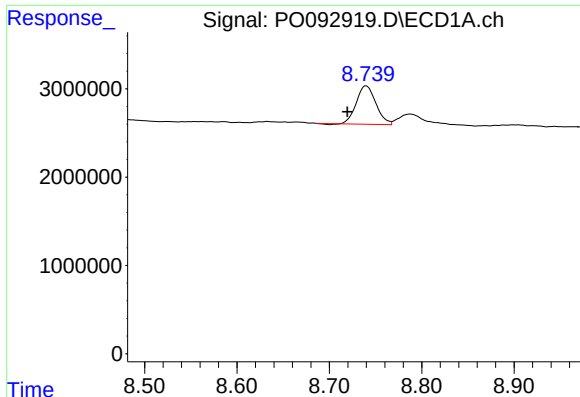
#39 AR-1262-4

R.T.: 8.788 min
Delta R.T.: -0.024 min
Response: 2610360
Conc: 18.20 ng/ml



#39 AR-1262-4

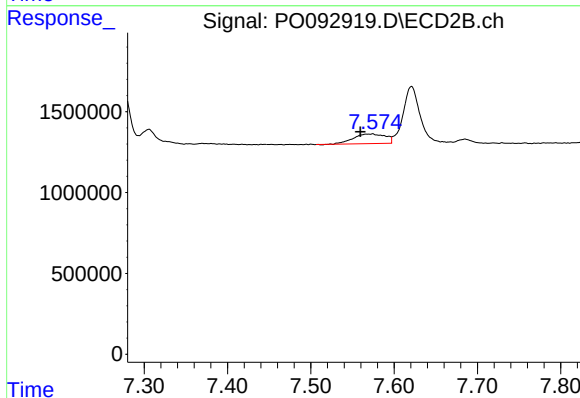
R.T.: 7.621 min
Delta R.T.: -0.002 min
Response: 4880532
Conc: 48.63 ng/ml



#41 AR-1268-1

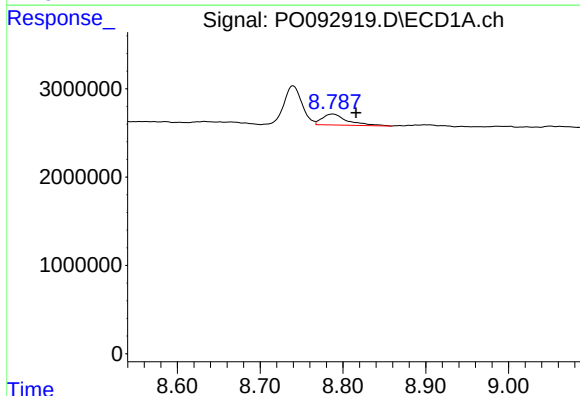
R.T.: 8.740 min
Delta R.T.: 0.020 min
Response: 6400313
Conc: 20.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



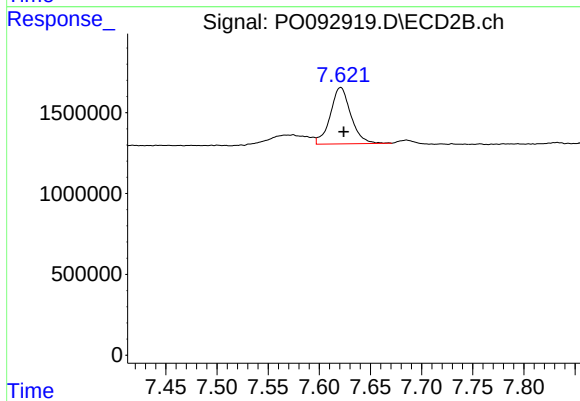
#41 AR-1268-1

R.T.: 7.574 min
Delta R.T.: 0.015 min
Response: 1612996
Conc: 9.39 ng/ml



#42 AR-1268-2

R.T.: 8.788 min
Delta R.T.: -0.028 min
Response: 2610360
Conc: 8.82 ng/ml



#42 AR-1268-2

R.T.: 7.621 min
Delta R.T.: -0.003 min
Response: 4880532
Conc: 32.06 ng/ml