

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011923\
 Data File : P0092176.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jan 2023 09:38
 Operator : YP/AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 14:29:23 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011023.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 11 04:41:00 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.448	3.647	127.3E6	58551210	45.650	42.173
2)	SA Decachlor...	10.365	8.693	102.9E6	50899499	52.578	57.404
Target Compounds							
3)	L1 AR-1016-1	5.633	4.735	1286283	487105	15.134	11.157 #
4)	L1 AR-1016-2	5.659	4.754	1608156	354710	12.786	5.634 #
5)	L1 AR-1016-3	5.659f	4.931	1608156	280980	20.218	8.380 #
6)	L1 AR-1016-4	5.817	4.973	741508	14703897	12.068	494.992 #
7)	L1 AR-1016-5	6.120	5.186	16946902	8736553	260.514	237.057
9)	L2 AR-1221-2	4.757	3.946	1661381	792536	65.410	60.678
10)	L2 AR-1221-3	4.757f	0.000	1661381	0	21.408	N.D. #
11)	L3 AR-1232-1	4.757f	0.000	1661381	0	24.793	N.D. #
12)	L3 AR-1232-2	5.361	4.754	899572	354710	27.718	12.256 #
13)	L3 AR-1232-3	5.659	4.931	1608156	280980	28.057	18.616 #
14)	L3 AR-1232-4	5.817	5.014	741508	4541302	27.437	301.416 #
15)	L3 AR-1232-5	5.913	5.186	29344011	8736553	1223.127	534.241 #
16)	L4 AR-1242-1	5.633	4.735	1286283	487105	18.025	13.048 #
17)	L4 AR-1242-2	5.659	4.754	1608156	354710	15.220	6.674 #
18)	L4 AR-1242-3	5.659f	4.931	1608156	280980	23.860	9.820 #
19)	L4 AR-1242-4	5.817	5.014	741508	4541302	14.305	147.738 #
20)	L4 AR-1242-5	6.575	5.541	14656541	32794770	289.480	994.427 #
21)	L5 AR-1248-1	5.633	4.735	1286283	487105	23.502	17.080 #
22)	L5 AR-1248-2	5.913	4.973	29344011	14703897	339.244	331.508
23)	L5 AR-1248-3	6.120	5.014	16946902	4541302	184.202	99.681 #
24)	L5 AR-1248-4	6.531	5.186	20994849	8736553	236.033	167.553 #
25)	L5 AR-1248-5	6.575	5.580	14656541	4028793	169.420	91.091 #
26)	L6 AR-1254-1	6.505	5.541	47762002	32794770	461.639	444.198
27)	L6 AR-1254-2	6.729	5.689	70430155	29074385	464.638	444.937
28)	L6 AR-1254-3	7.102	6.094	72825114	44634331	487.010	459.855
29)	L6 AR-1254-4	7.394	6.324	47991946	24241350	504.952	500.178
30)	L6 AR-1254-5	7.822	6.745	64401233	38147885	519.143	495.402
31)	L7 AR-1260-1	7.270	6.226	32061815	22632291	267.037	348.050 #
32)	L7 AR-1260-2	7.535	6.414	33373330	18208442	259.795	248.582
33)	L7 AR-1260-3	7.883	6.568	7976578	18555076	76.495	259.435 #
34)	L7 AR-1260-4	8.115	7.044	22054384	2033119	191.019	37.735 #
35)	L7 AR-1260-5	8.466	7.287	7180907	4753003	35.949	42.359
36)	L8 AR-1262-1	7.883	6.814	7976578	3364043	61.882	43.912 #
37)	L8 AR-1262-2	8.466	7.287	7180907	4753003	37.002	41.054
38)	L8 AR-1262-3	8.803	7.634f	6000881	4353212	42.544	97.353 #
39)	L8 AR-1262-4	8.854	7.634	1738823	4353212	20.631	52.425 #
40)	L8 AR-1262-5	0.000	8.137	0	568645	N.D.	15.606 #
41)	L9 AR-1268-1	8.803	7.634f	6000881	4353212	20.913	28.562 #
42)	L9 AR-1268-2	8.854	7.634	1738823	4353212	5.982	31.809 #

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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	0.000	8.137	0	568645	N.D.	12.006 #

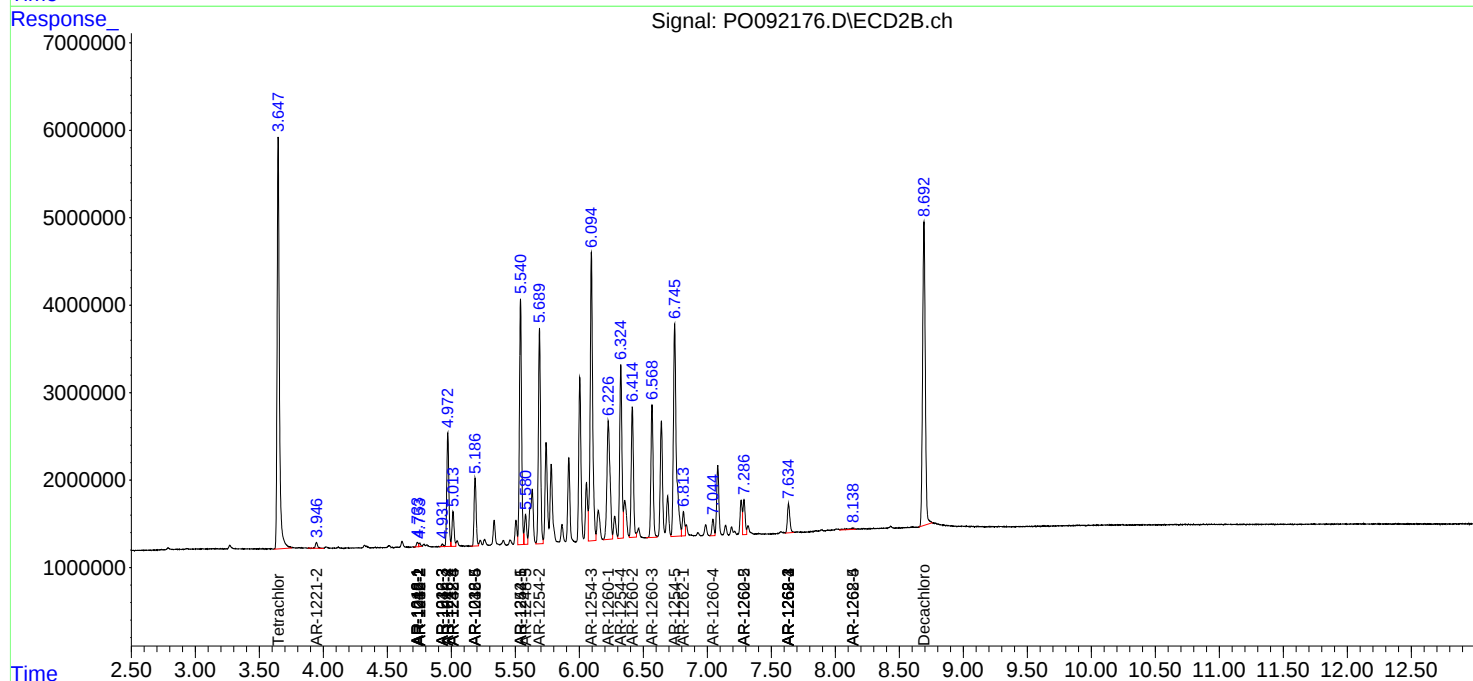
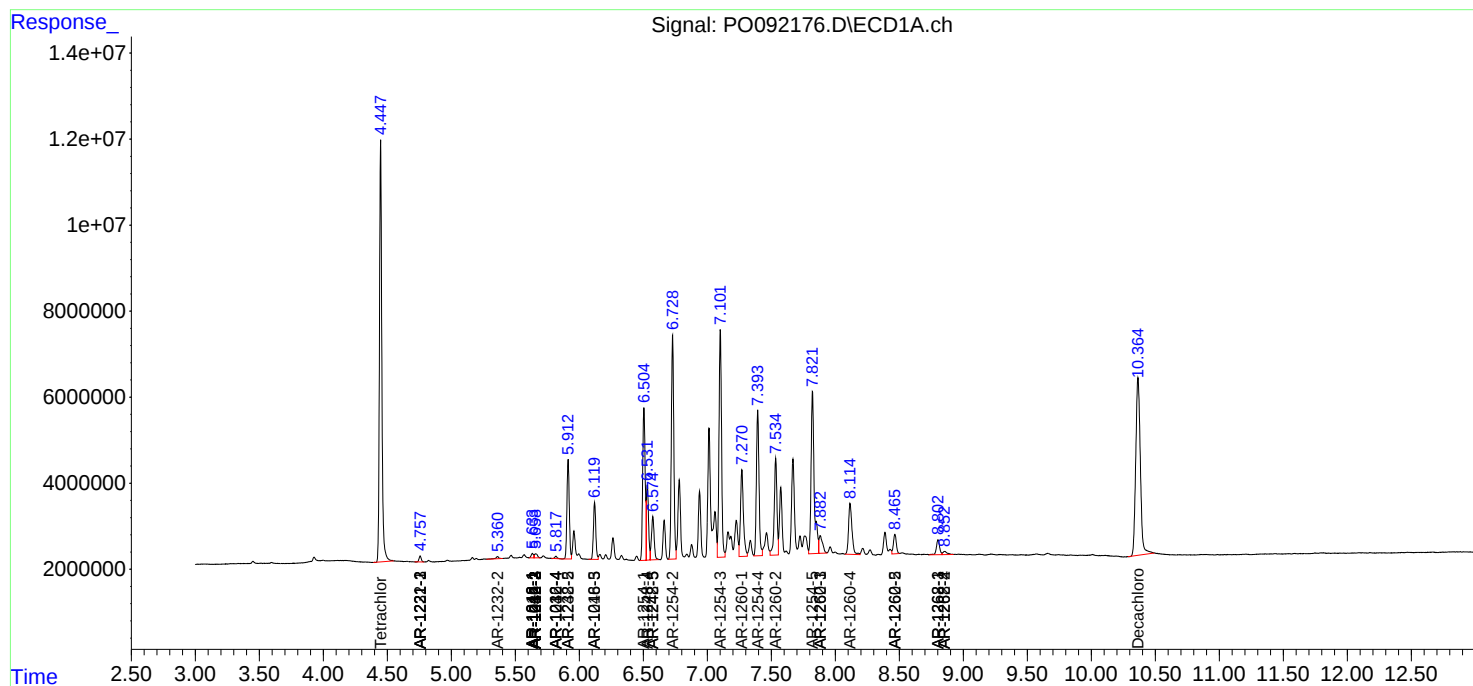
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

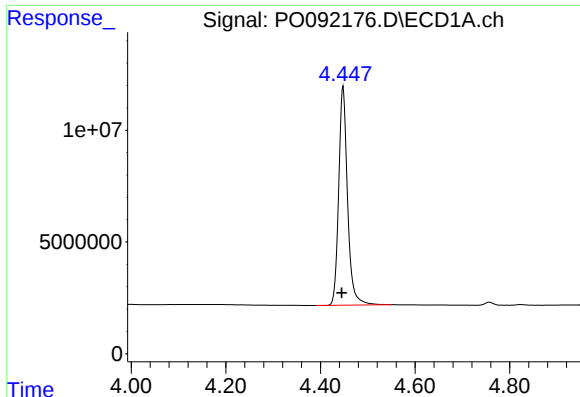
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011923\
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
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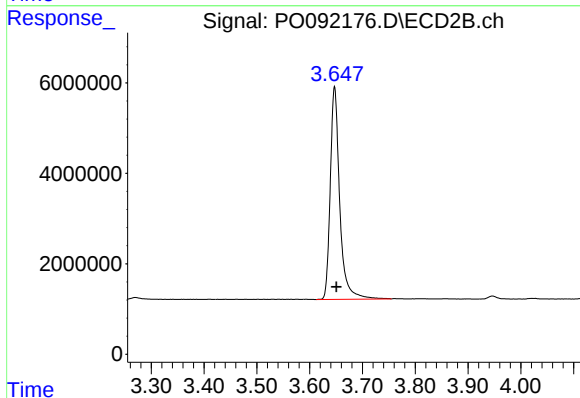




#1 Tetrachloro-m-xylene

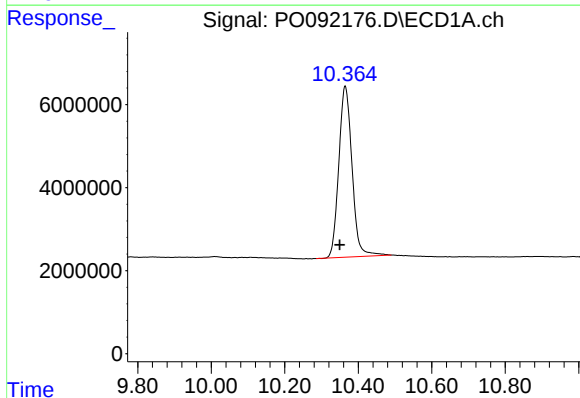
R.T.: 4.448 min
Delta R.T.: 0.003 min
Response: 127327800
Conc: 45.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



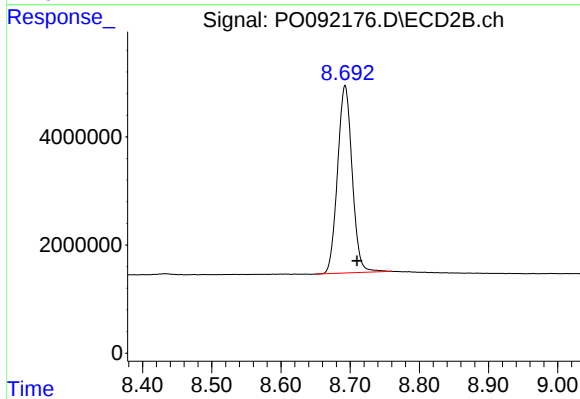
#1 Tetrachloro-m-xylene

R.T.: 3.647 min
Delta R.T.: -0.003 min
Response: 58551210
Conc: 42.17 ng/ml



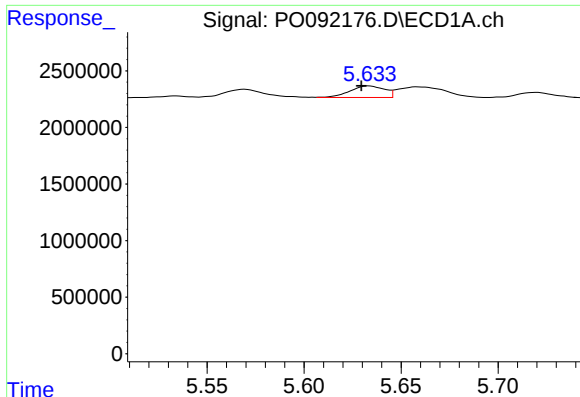
#2 Decachlorobiphenyl

R.T.: 10.365 min
Delta R.T.: 0.015 min
Response: 102932276
Conc: 52.58 ng/ml



#2 Decachlorobiphenyl

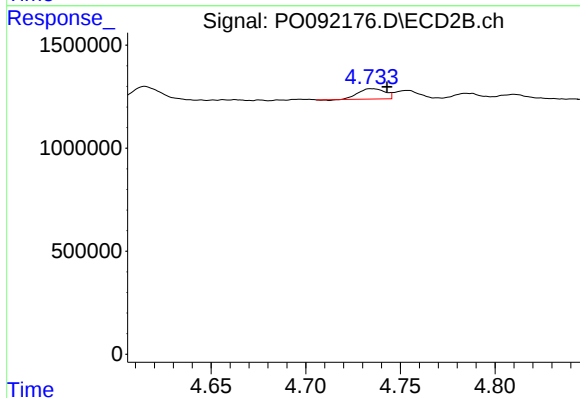
R.T.: 8.693 min
Delta R.T.: -0.018 min
Response: 50899499
Conc: 57.40 ng/ml



#3 AR-1016-1

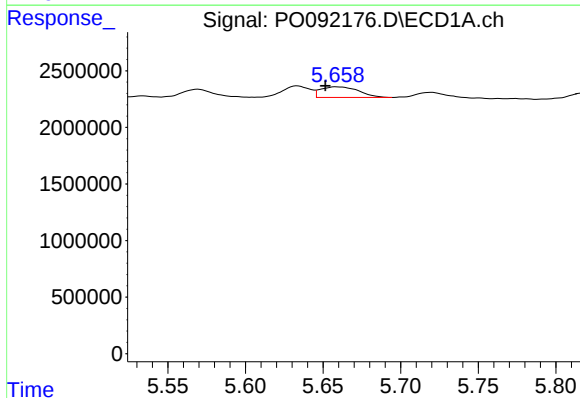
R.T.: 5.633 min
Delta R.T.: 0.004 min
Response: 1286283
Conc: 15.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



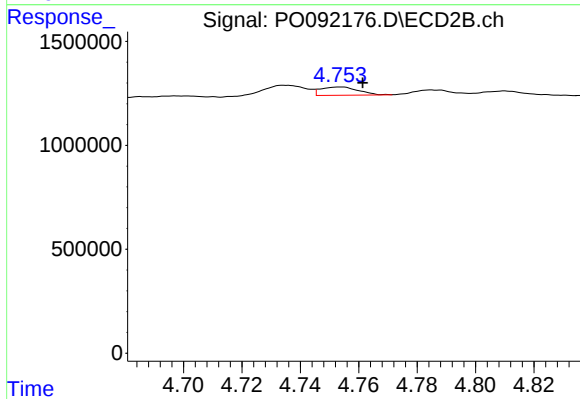
#3 AR-1016-1

R.T.: 4.735 min
Delta R.T.: -0.008 min
Response: 487105
Conc: 11.16 ng/ml



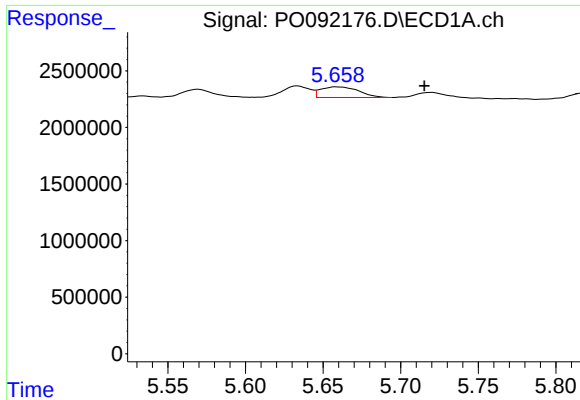
#4 AR-1016-2

R.T.: 5.659 min
Delta R.T.: 0.007 min
Response: 1608156
Conc: 12.79 ng/ml



#4 AR-1016-2

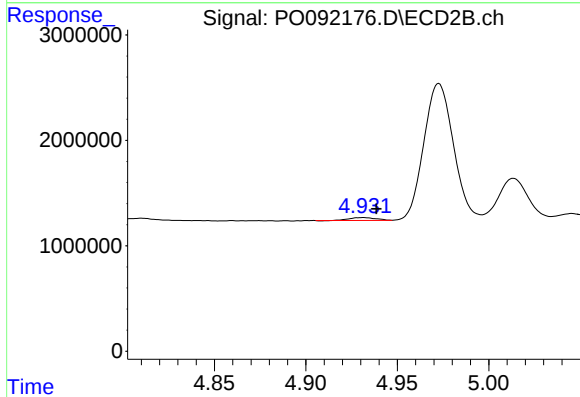
R.T.: 4.754 min
Delta R.T.: -0.008 min
Response: 354710
Conc: 5.63 ng/ml



#5 AR-1016-3

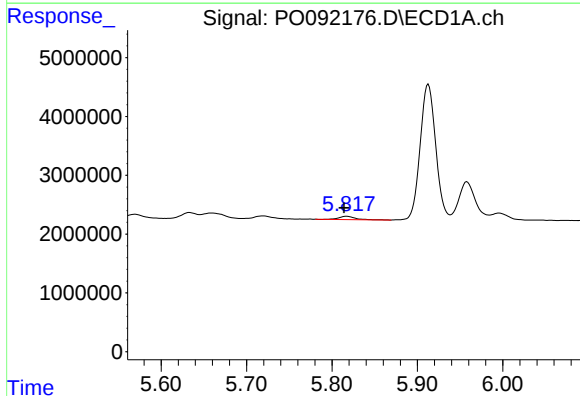
R.T.: 5.659 min
Delta R.T.: -0.057 min
Response: 1608156
Conc: 20.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



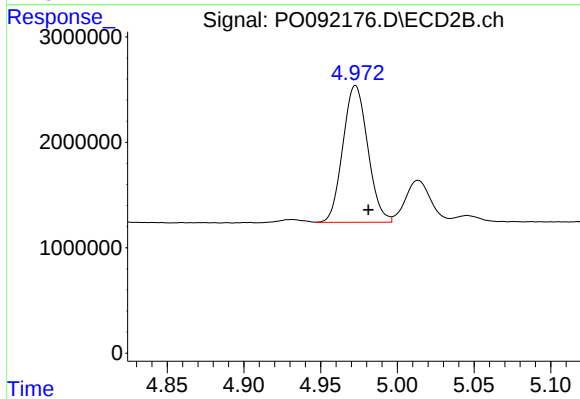
#5 AR-1016-3

R.T.: 4.931 min
Delta R.T.: -0.007 min
Response: 280980
Conc: 8.38 ng/ml



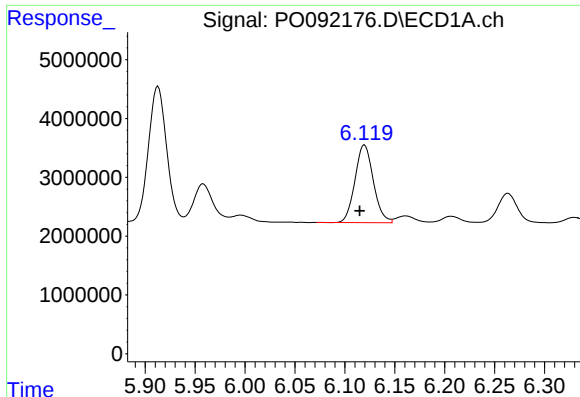
#6 AR-1016-4

R.T.: 5.817 min
Delta R.T.: 0.003 min
Response: 741508
Conc: 12.07 ng/ml



#6 AR-1016-4

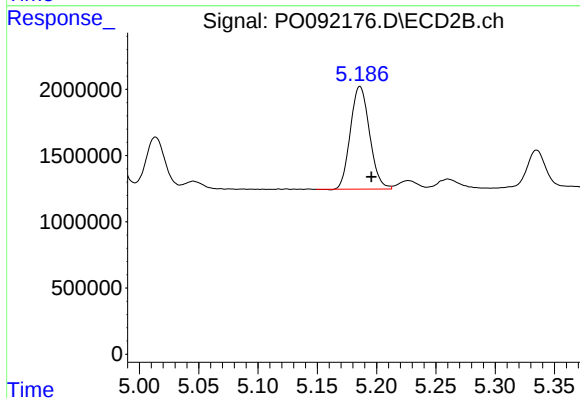
R.T.: 4.973 min
Delta R.T.: -0.009 min
Response: 14703897
Conc: 494.99 ng/ml



#7 AR-1016-5

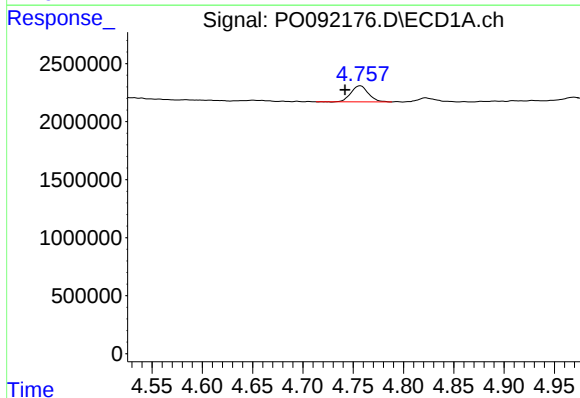
R.T.: 6.120 min
Delta R.T.: 0.005 min
Response: 16946902
Conc: 260.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



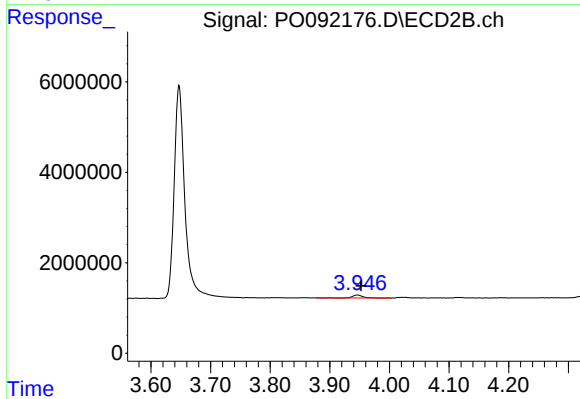
#7 AR-1016-5

R.T.: 5.186 min
Delta R.T.: -0.010 min
Response: 8736553
Conc: 237.06 ng/ml



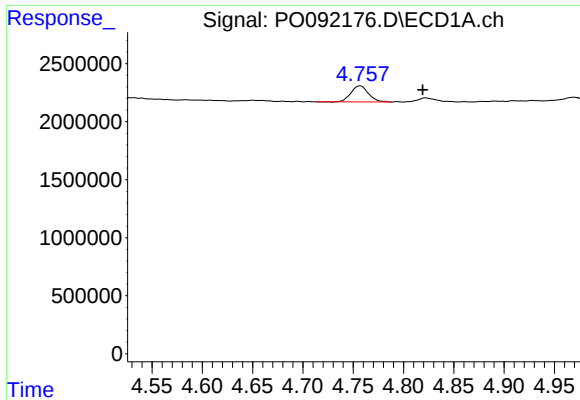
#9 AR-1221-2

R.T.: 4.757 min
Delta R.T.: 0.015 min
Response: 1661381
Conc: 65.41 ng/ml



#9 AR-1221-2

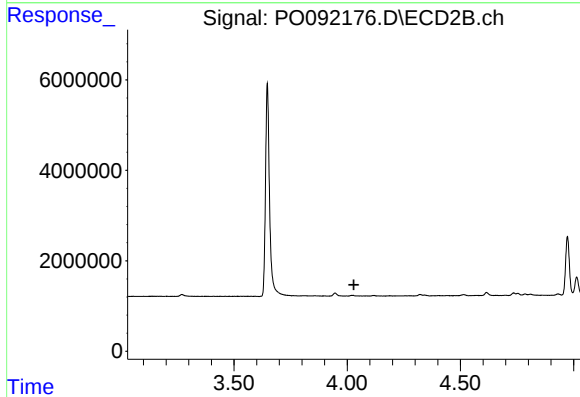
R.T.: 3.946 min
Delta R.T.: -0.006 min
Response: 792536
Conc: 60.68 ng/ml



#10 AR-1221-3

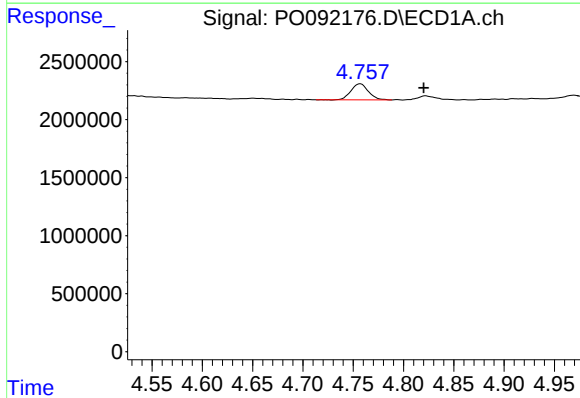
R.T.: 4.757 min
Delta R.T.: -0.062 min
Response: 1661381
Conc: 21.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



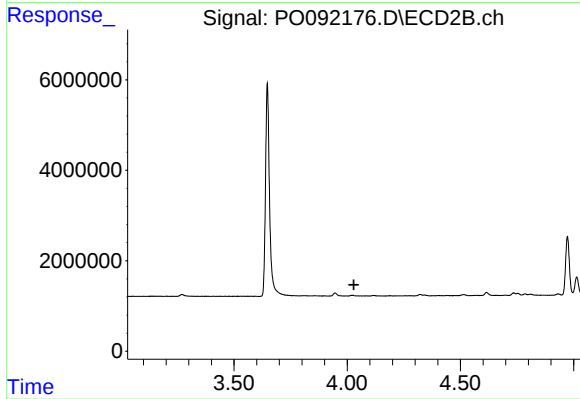
#10 AR-1221-3

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



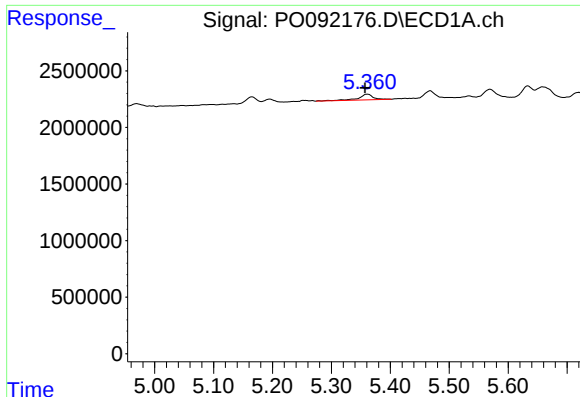
#11 AR-1232-1

R.T.: 4.757 min
Delta R.T.: -0.063 min
Response: 1661381
Conc: 24.79 ng/ml



#11 AR-1232-1

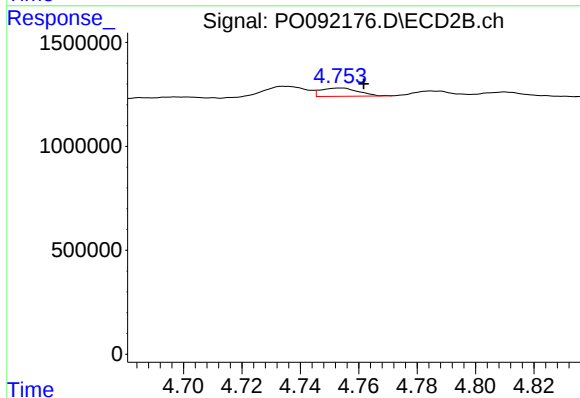
R.T.: 0.000 min
Exp R.T. : 4.030 min
Response: 0
Conc: N.D.



#12 AR-1232-2

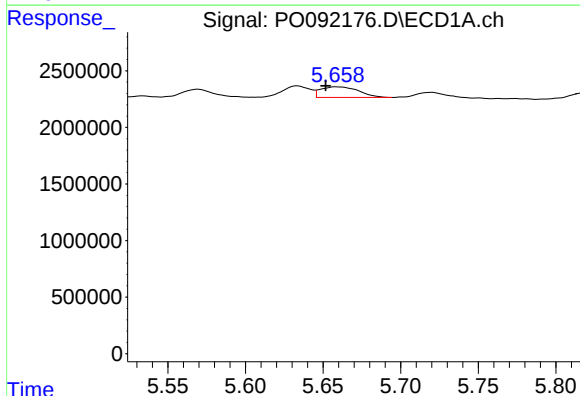
R.T.: 5.361 min
Delta R.T.: 0.004 min
Response: 899572
Conc: 27.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



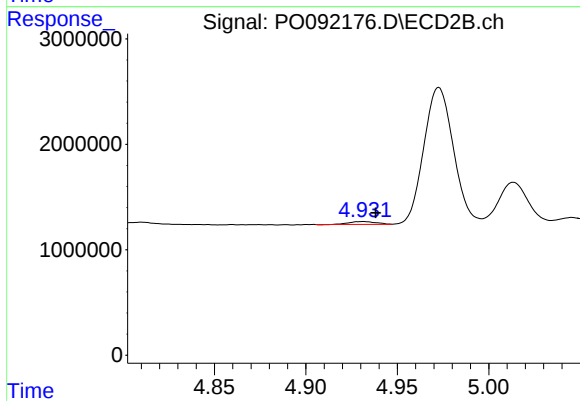
#12 AR-1232-2

R.T.: 4.754 min
Delta R.T.: -0.008 min
Response: 354710
Conc: 12.26 ng/ml



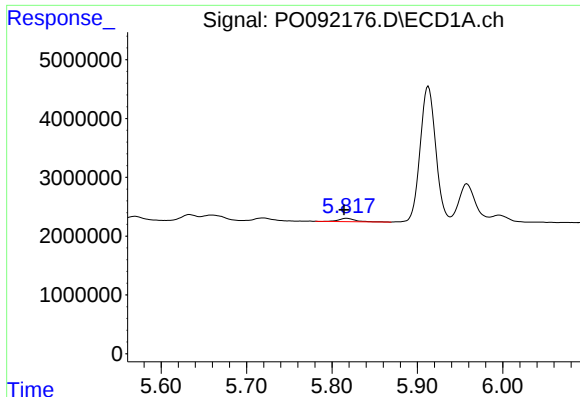
#13 AR-1232-3

R.T.: 5.659 min
Delta R.T.: 0.007 min
Response: 1608156
Conc: 28.06 ng/ml



#13 AR-1232-3

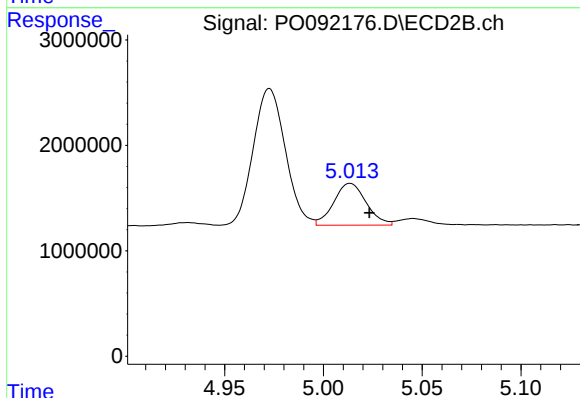
R.T.: 4.931 min
Delta R.T.: -0.007 min
Response: 280980
Conc: 18.62 ng/ml



#14 AR-1232-4

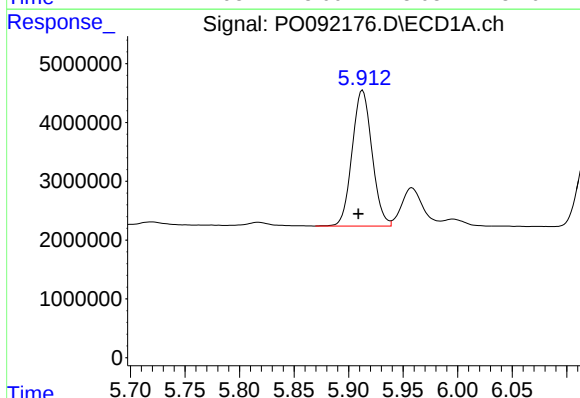
R.T.: 5.817 min
Delta R.T.: 0.003 min
Response: 741508
Conc: 27.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



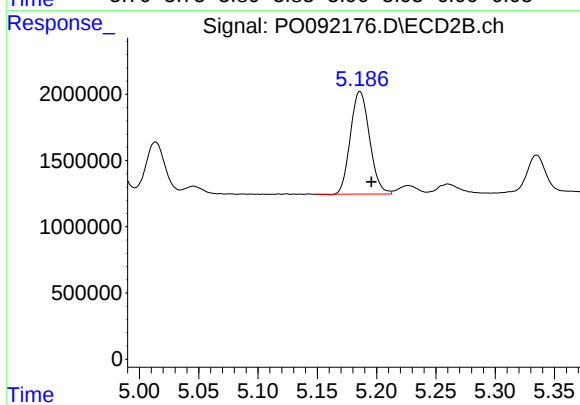
#14 AR-1232-4

R.T.: 5.014 min
Delta R.T.: -0.010 min
Response: 4541302
Conc: 301.42 ng/ml



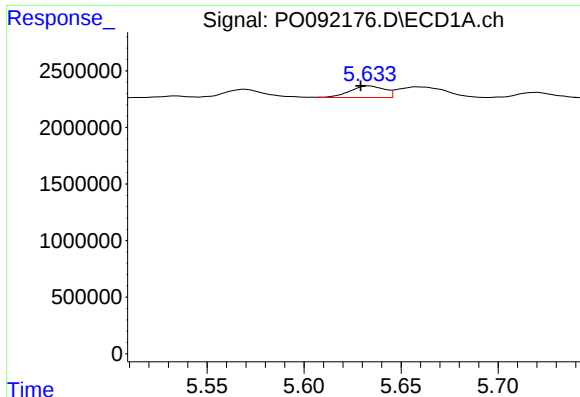
#15 AR-1232-5

R.T.: 5.913 min
Delta R.T.: 0.004 min
Response: 29344011
Conc: 1223.13 ng/ml



#15 AR-1232-5

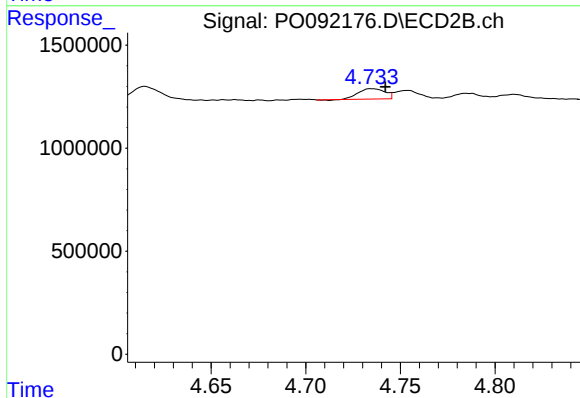
R.T.: 5.186 min
Delta R.T.: -0.010 min
Response: 8736553
Conc: 534.24 ng/ml



#16 AR-1242-1

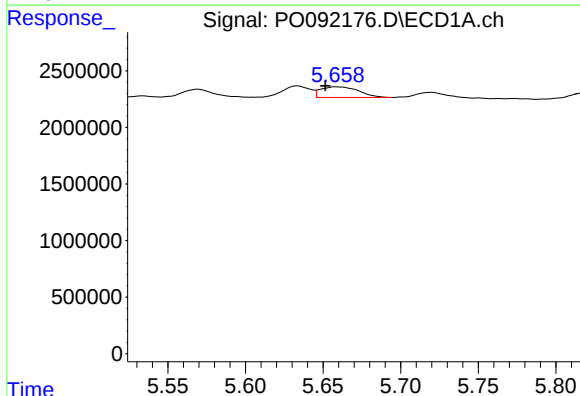
R.T.: 5.633 min
Delta R.T.: 0.004 min
Response: 1286283
Conc: 18.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



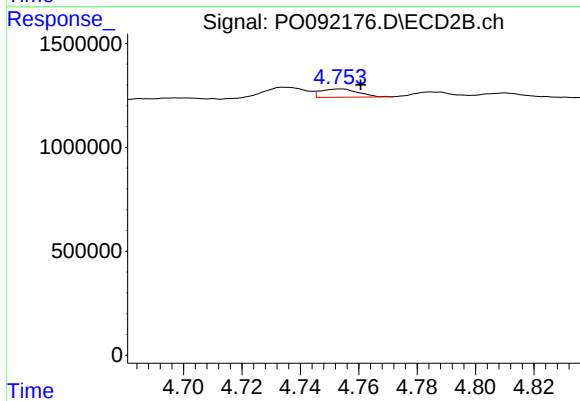
#16 AR-1242-1

R.T.: 4.735 min
Delta R.T.: -0.007 min
Response: 487105
Conc: 13.05 ng/ml



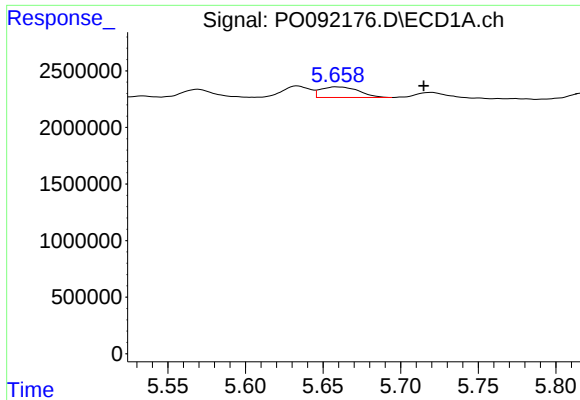
#17 AR-1242-2

R.T.: 5.659 min
Delta R.T.: 0.007 min
Response: 1608156
Conc: 15.22 ng/ml



#17 AR-1242-2

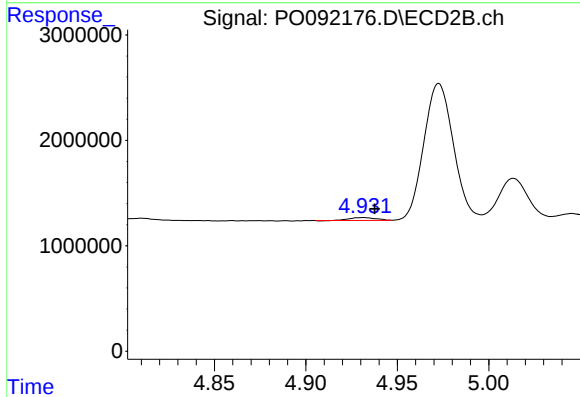
R.T.: 4.754 min
Delta R.T.: -0.007 min
Response: 354710
Conc: 6.67 ng/ml



#18 AR-1242-3

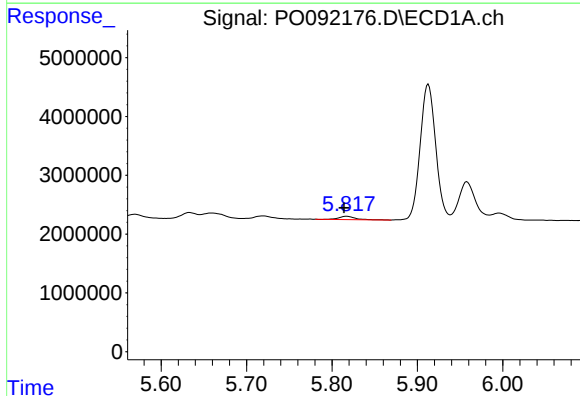
R.T.: 5.659 min
Delta R.T.: -0.056 min
Response: 1608156
Conc: 23.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



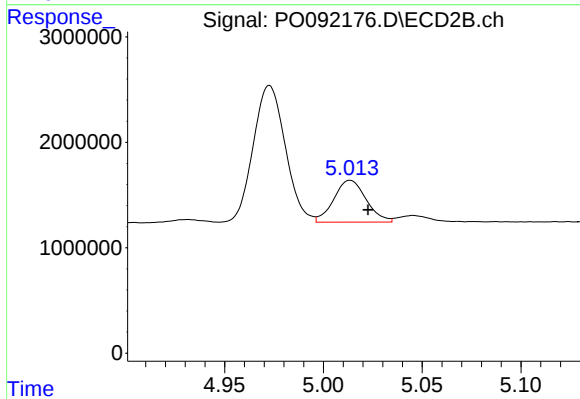
#18 AR-1242-3

R.T.: 4.931 min
Delta R.T.: -0.007 min
Response: 280980
Conc: 9.82 ng/ml



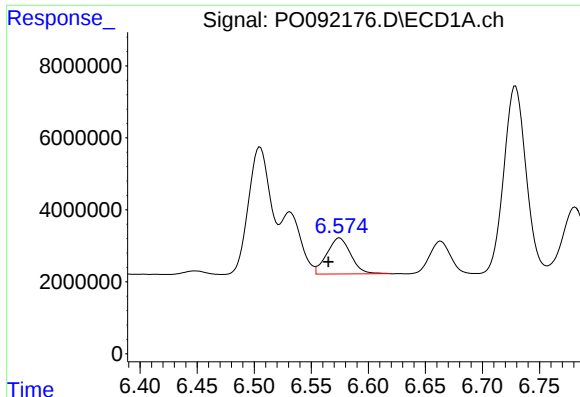
#19 AR-1242-4

R.T.: 5.817 min
Delta R.T.: 0.003 min
Response: 741508
Conc: 14.30 ng/ml



#19 AR-1242-4

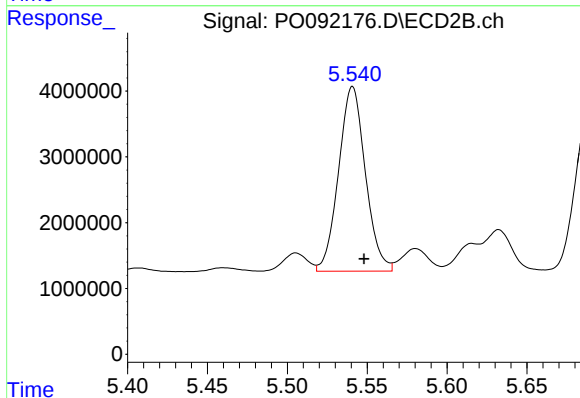
R.T.: 5.014 min
Delta R.T.: -0.009 min
Response: 4541302
Conc: 147.74 ng/ml



#20 AR-1242-5

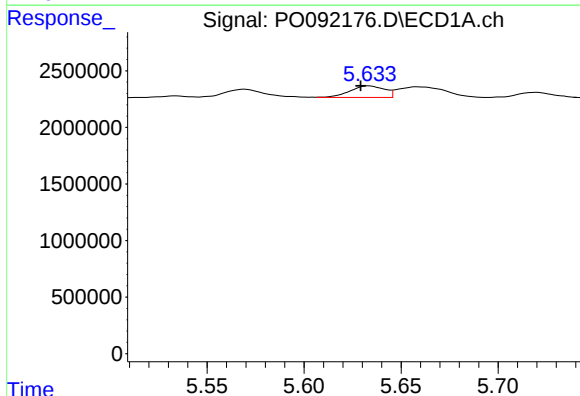
R.T.: 6.575 min
Delta R.T.: 0.010 min
Response: 14656541
Conc: 289.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



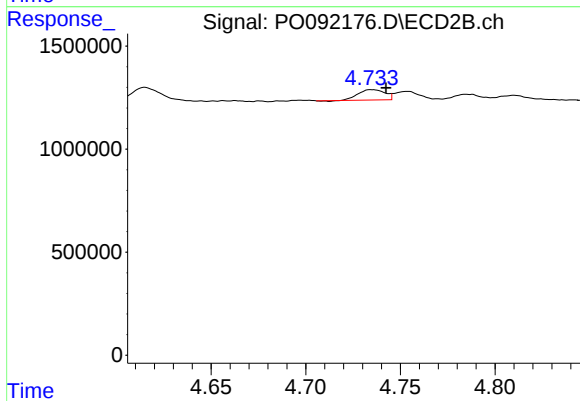
#20 AR-1242-5

R.T.: 5.541 min
Delta R.T.: -0.007 min
Response: 32794770
Conc: 994.43 ng/ml



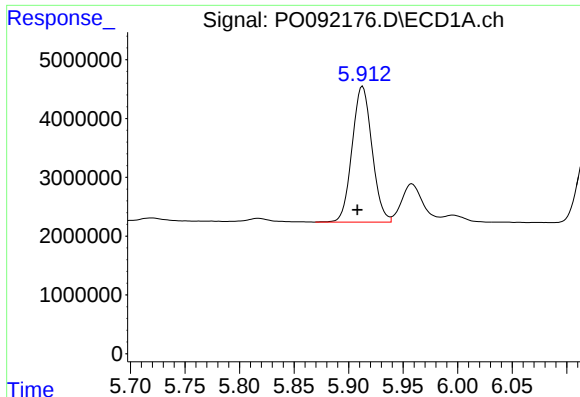
#21 AR-1248-1

R.T.: 5.633 min
Delta R.T.: 0.004 min
Response: 1286283
Conc: 23.50 ng/ml



#21 AR-1248-1

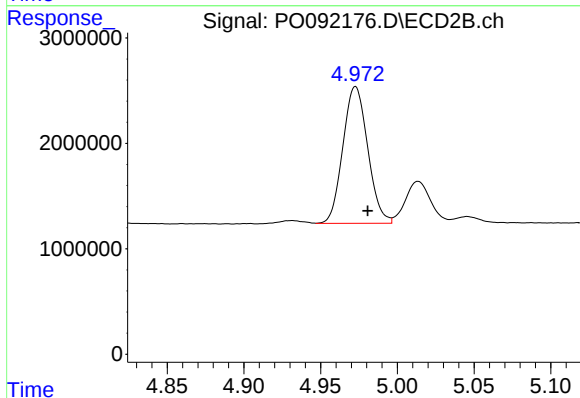
R.T.: 4.735 min
Delta R.T.: -0.008 min
Response: 487105
Conc: 17.08 ng/ml



#22 AR-1248-2

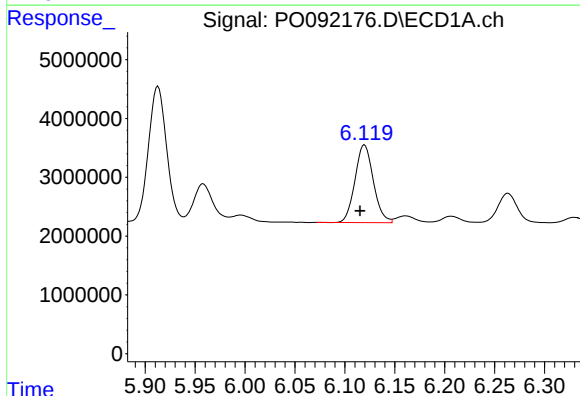
R.T.: 5.913 min
Delta R.T.: 0.005 min
Response: 29344011
Conc: 339.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



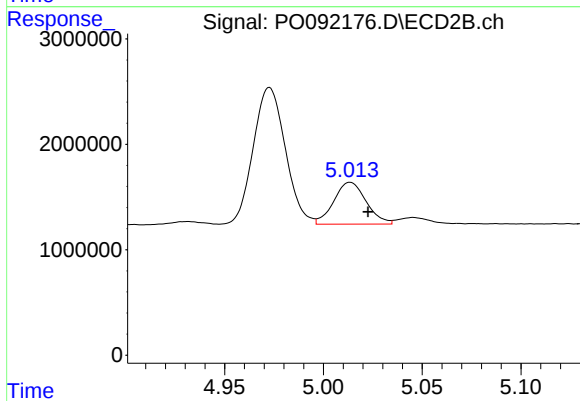
#22 AR-1248-2

R.T.: 4.973 min
Delta R.T.: -0.008 min
Response: 14703897
Conc: 331.51 ng/ml



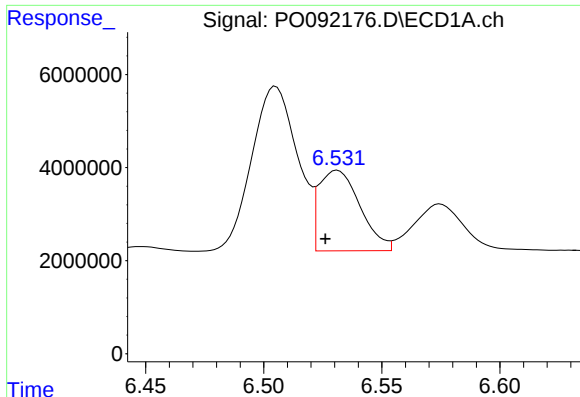
#23 AR-1248-3

R.T.: 6.120 min
Delta R.T.: 0.005 min
Response: 16946902
Conc: 184.20 ng/ml



#23 AR-1248-3

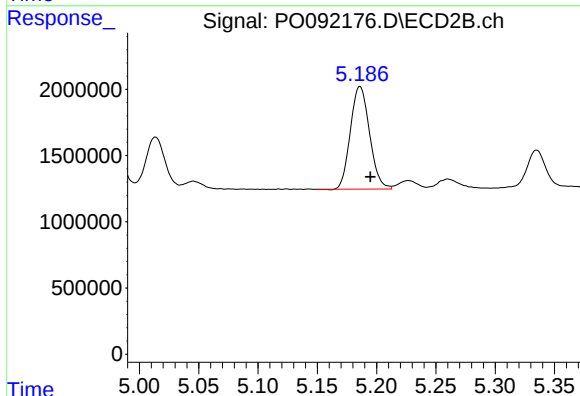
R.T.: 5.014 min
Delta R.T.: -0.009 min
Response: 4541302
Conc: 99.68 ng/ml



#24 AR-1248-4

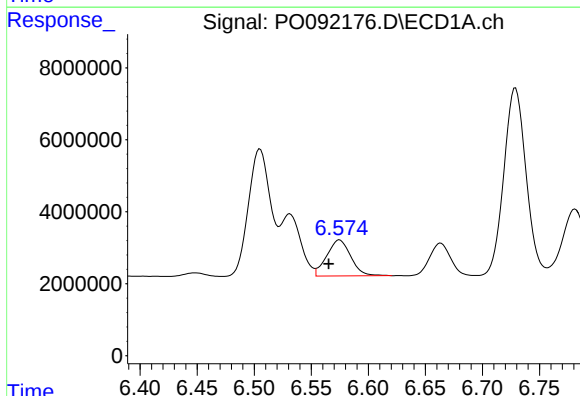
R.T.: 6.531 min
Delta R.T.: 0.005 min
Response: 20994849
Conc: 236.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



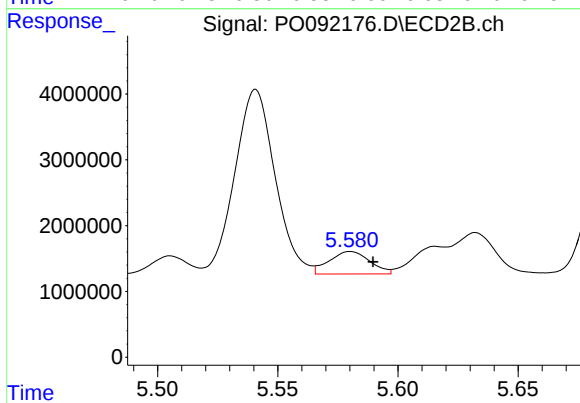
#24 AR-1248-4

R.T.: 5.186 min
Delta R.T.: -0.009 min
Response: 8736553
Conc: 167.55 ng/ml



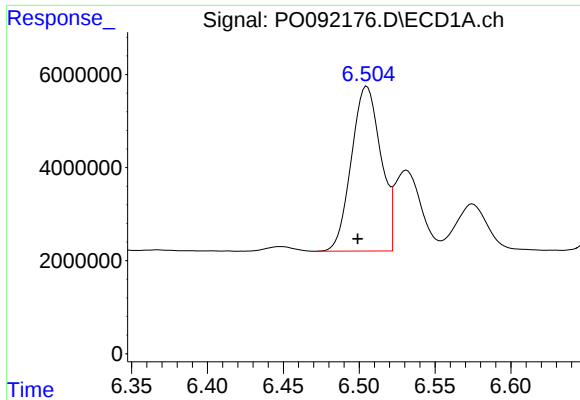
#25 AR-1248-5

R.T.: 6.575 min
Delta R.T.: 0.010 min
Response: 14656541
Conc: 169.42 ng/ml



#25 AR-1248-5

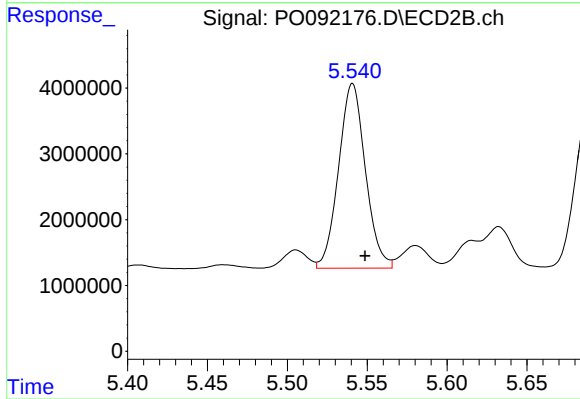
R.T.: 5.580 min
Delta R.T.: -0.009 min
Response: 4028793
Conc: 91.09 ng/ml



#26 AR-1254-1

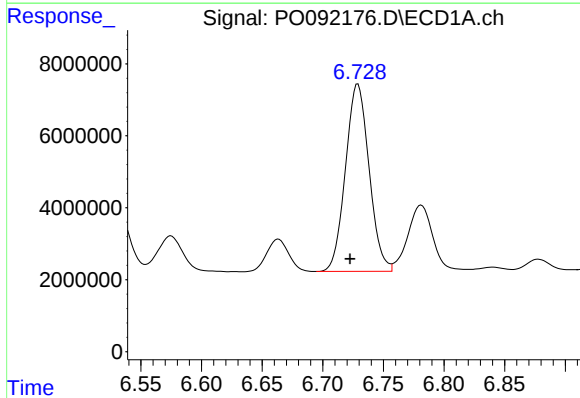
R.T.: 6.505 min
Delta R.T.: 0.006 min
Response: 47762002
Conc: 461.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



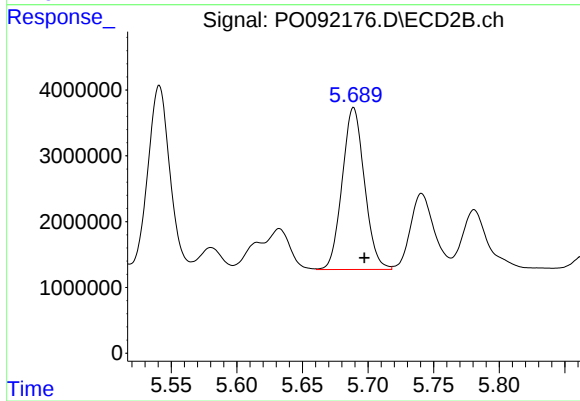
#26 AR-1254-1

R.T.: 5.541 min
Delta R.T.: -0.008 min
Response: 32794770
Conc: 444.20 ng/ml



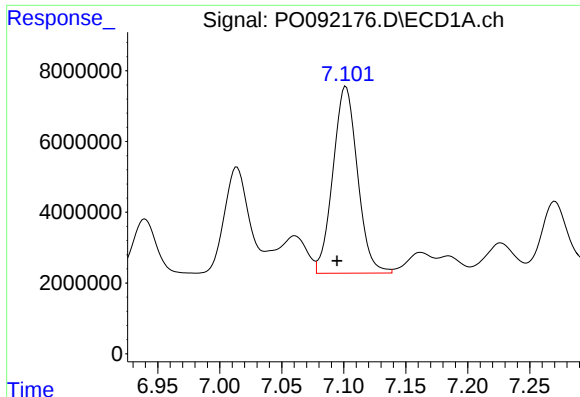
#27 AR-1254-2

R.T.: 6.729 min
Delta R.T.: 0.006 min
Response: 70430155
Conc: 464.64 ng/ml



#27 AR-1254-2

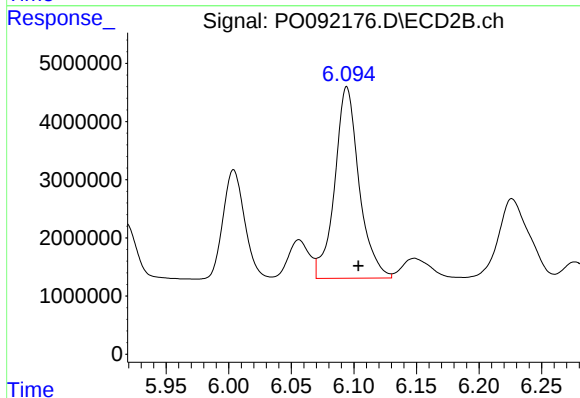
R.T.: 5.689 min
Delta R.T.: -0.008 min
Response: 29074385
Conc: 444.94 ng/ml



#28 AR-1254-3

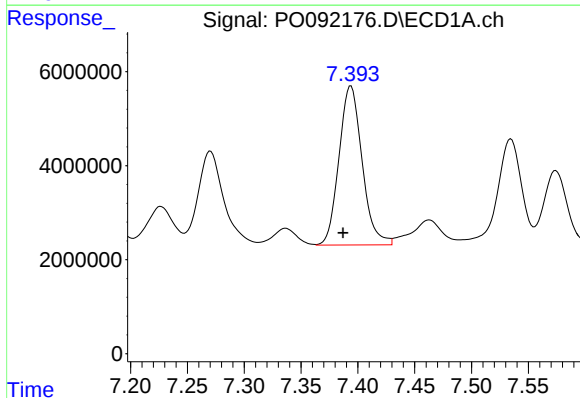
R.T.: 7.102 min
Delta R.T.: 0.007 min
Response: 72825114
Conc: 487.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



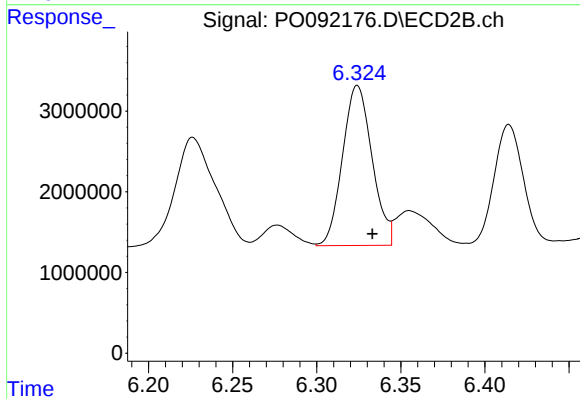
#28 AR-1254-3

R.T.: 6.094 min
Delta R.T.: -0.009 min
Response: 44634331
Conc: 459.86 ng/ml



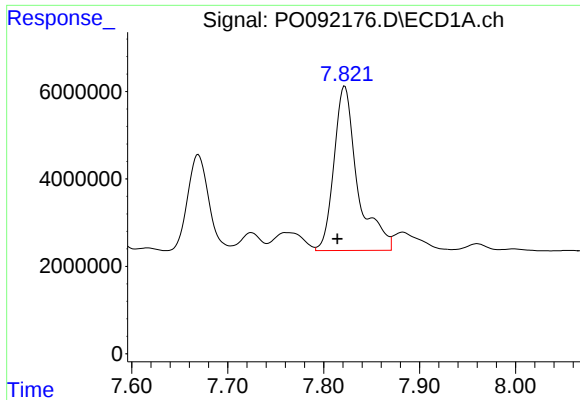
#29 AR-1254-4

R.T.: 7.394 min
Delta R.T.: 0.007 min
Response: 47991946
Conc: 504.95 ng/ml



#29 AR-1254-4

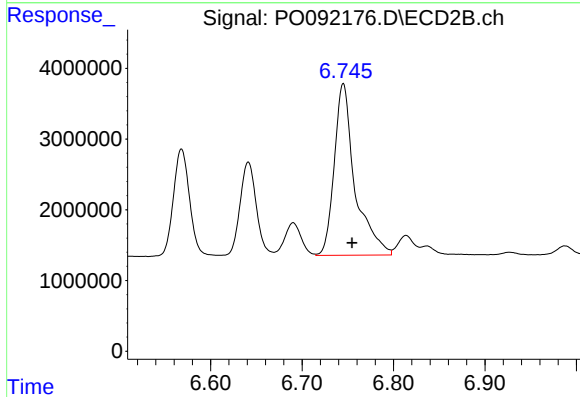
R.T.: 6.324 min
Delta R.T.: -0.009 min
Response: 24241350
Conc: 500.18 ng/ml



#30 AR-1254-5

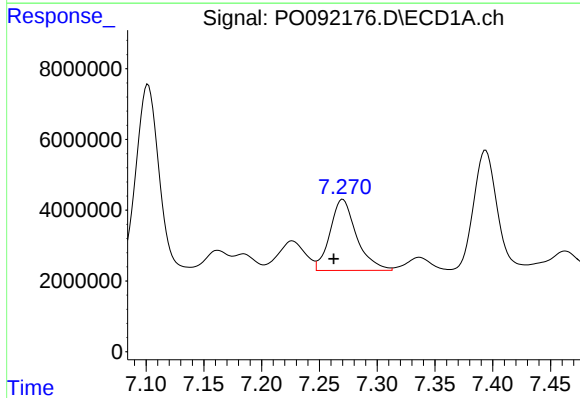
R.T.: 7.822 min
Delta R.T.: 0.008 min
Response: 64401233
Conc: 519.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



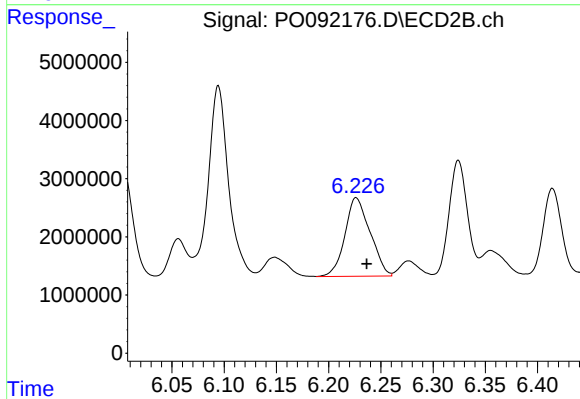
#30 AR-1254-5

R.T.: 6.745 min
Delta R.T.: -0.009 min
Response: 38147885
Conc: 495.40 ng/ml



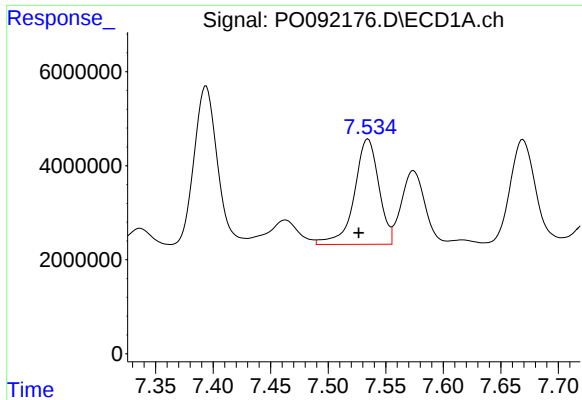
#31 AR-1260-1

R.T.: 7.270 min
Delta R.T.: 0.008 min
Response: 32061815
Conc: 267.04 ng/ml



#31 AR-1260-1

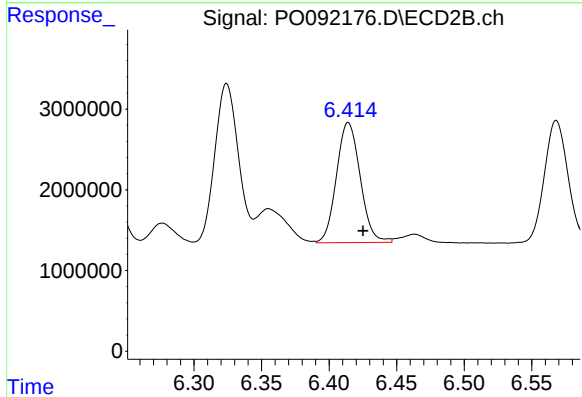
R.T.: 6.226 min
Delta R.T.: -0.010 min
Response: 22632291
Conc: 348.05 ng/ml



#32 AR-1260-2

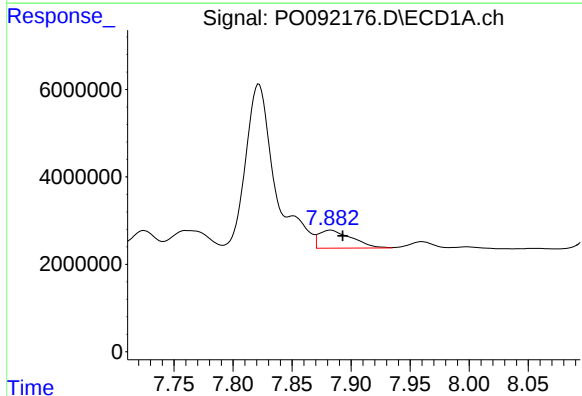
R.T.: 7.535 min
Delta R.T.: 0.008 min
Response: 33373330
Conc: 259.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



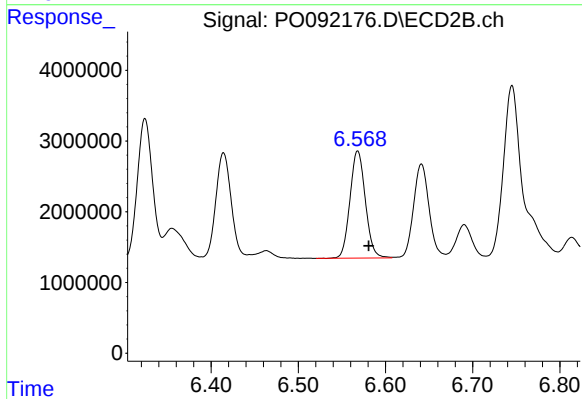
#32 AR-1260-2

R.T.: 6.414 min
Delta R.T.: -0.011 min
Response: 18208442
Conc: 248.58 ng/ml



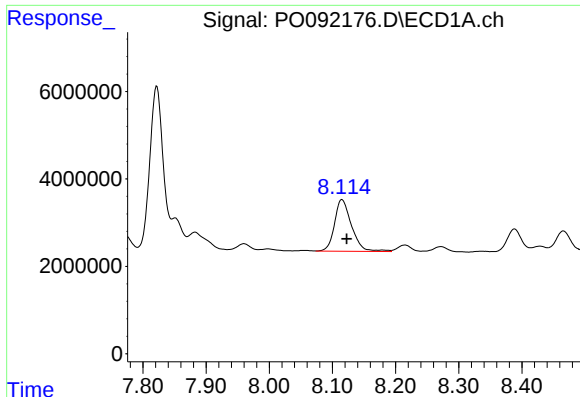
#33 AR-1260-3

R.T.: 7.883 min
Delta R.T.: -0.010 min
Response: 7976578
Conc: 76.50 ng/ml



#33 AR-1260-3

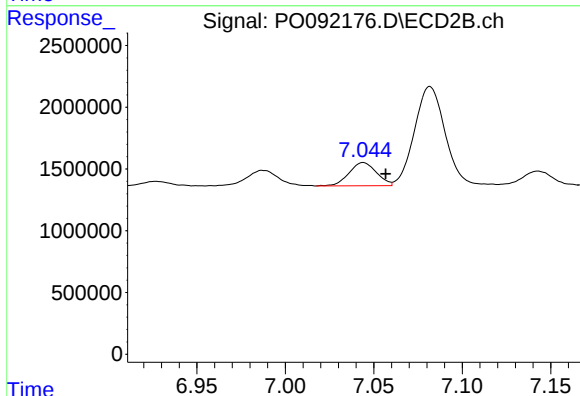
R.T.: 6.568 min
Delta R.T.: -0.012 min
Response: 18555076
Conc: 259.43 ng/ml



#34 AR-1260-4

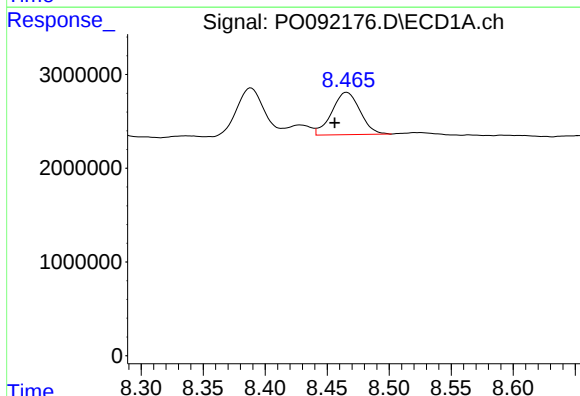
R.T.: 8.115 min
Delta R.T.: -0.008 min
Response: 22054384
Conc: 191.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



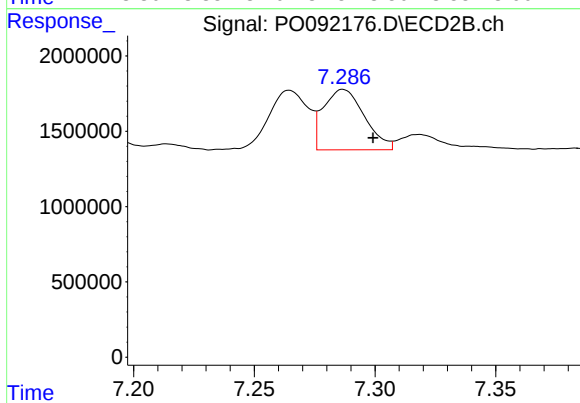
#34 AR-1260-4

R.T.: 7.044 min
Delta R.T.: -0.013 min
Response: 2033119
Conc: 37.73 ng/ml



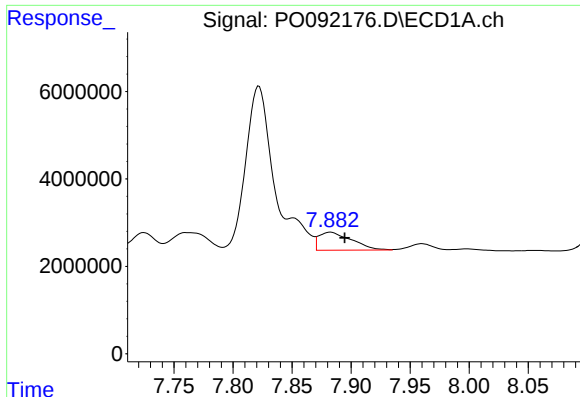
#35 AR-1260-5

R.T.: 8.466 min
Delta R.T.: 0.010 min
Response: 7180907
Conc: 35.95 ng/ml



#35 AR-1260-5

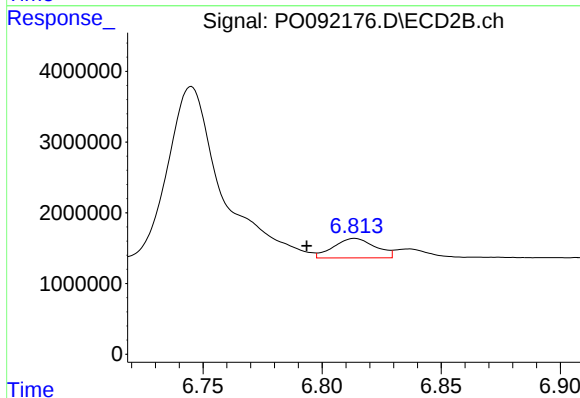
R.T.: 7.287 min
Delta R.T.: -0.012 min
Response: 4753003
Conc: 42.36 ng/ml



#36 AR-1262-1

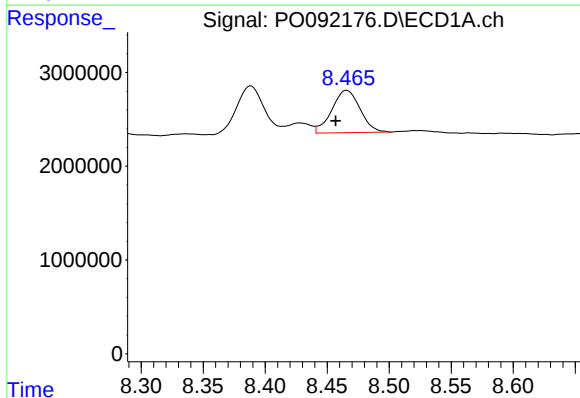
R.T.: 7.883 min
Delta R.T.: -0.012 min
Response: 7976578
Conc: 61.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



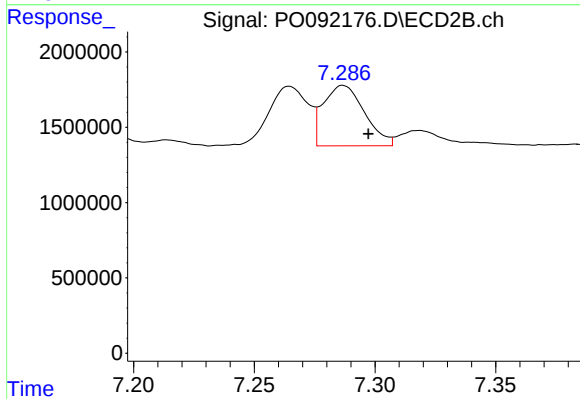
#36 AR-1262-1

R.T.: 6.814 min
Delta R.T.: 0.020 min
Response: 3364043
Conc: 43.91 ng/ml



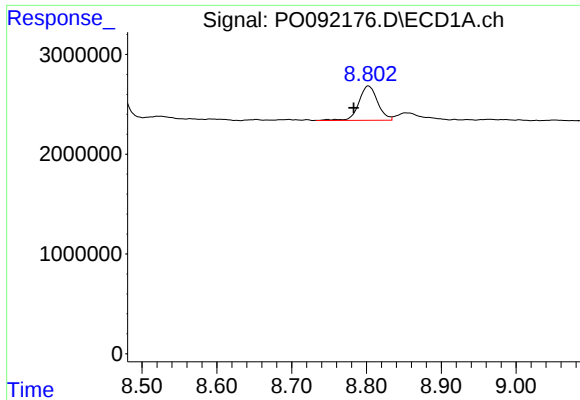
#37 AR-1262-2

R.T.: 8.466 min
Delta R.T.: 0.009 min
Response: 7180907
Conc: 37.00 ng/ml



#37 AR-1262-2

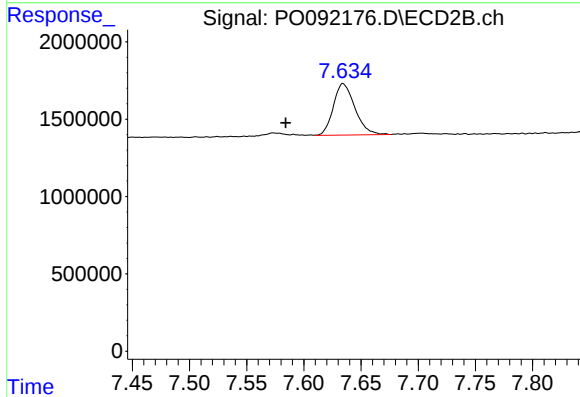
R.T.: 7.287 min
Delta R.T.: -0.010 min
Response: 4753003
Conc: 41.05 ng/ml



#38 AR-1262-3

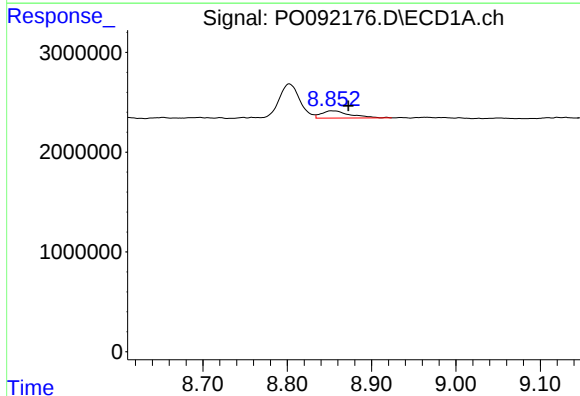
R.T.: 8.803 min
Delta R.T.: 0.019 min
Response: 6000881
Conc: 42.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



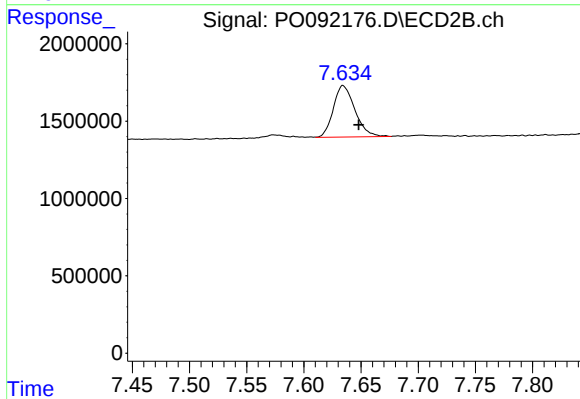
#38 AR-1262-3

R.T.: 7.634 min
Delta R.T.: 0.050 min
Response: 4353212
Conc: 97.35 ng/ml



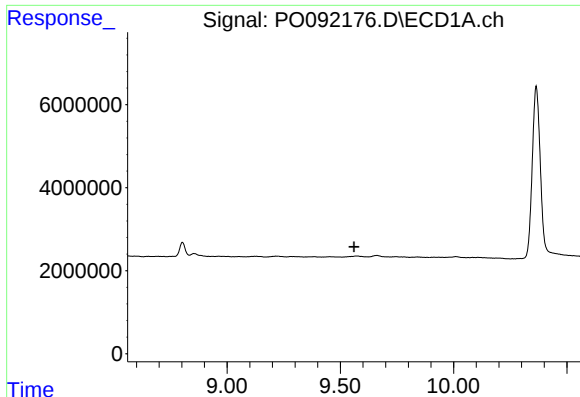
#39 AR-1262-4

R.T.: 8.854 min
Delta R.T.: -0.019 min
Response: 1738823
Conc: 20.63 ng/ml



#39 AR-1262-4

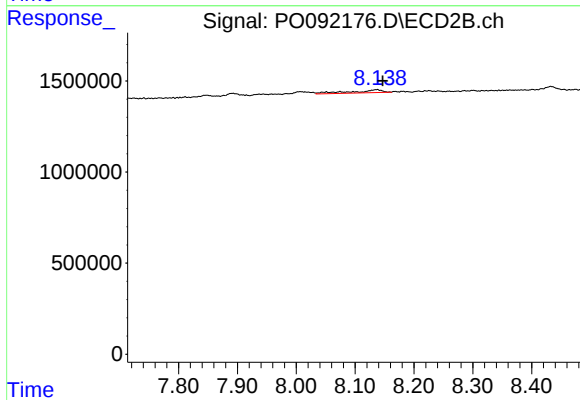
R.T.: 7.634 min
Delta R.T.: -0.014 min
Response: 4353212
Conc: 52.42 ng/ml



#40 AR-1262-5

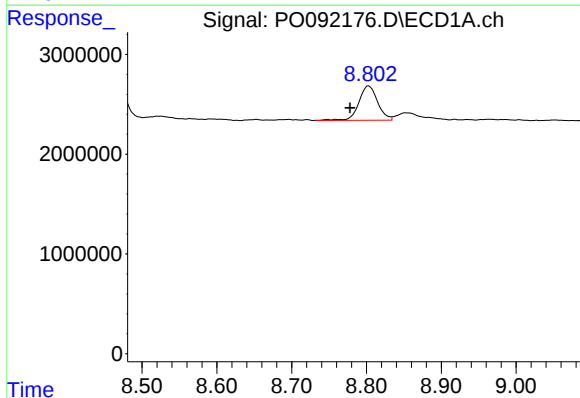
R.T.: 0.000 min
Exp R.T.: 9.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



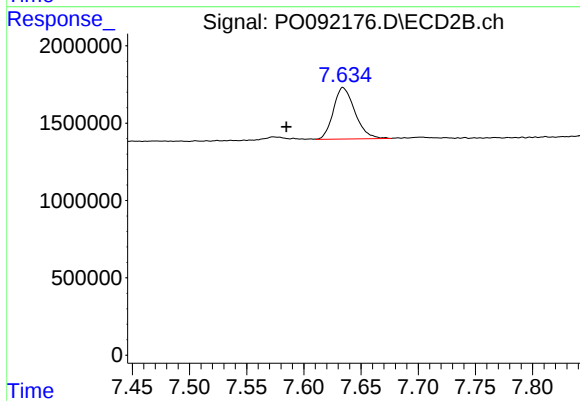
#40 AR-1262-5

R.T.: 8.137 min
Delta R.T.: -0.010 min
Response: 568645
Conc: 15.61 ng/ml



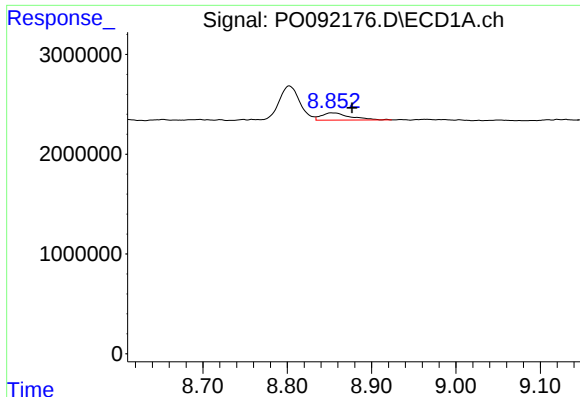
#41 AR-1268-1

R.T.: 8.803 min
Delta R.T.: 0.024 min
Response: 6000881
Conc: 20.91 ng/ml



#41 AR-1268-1

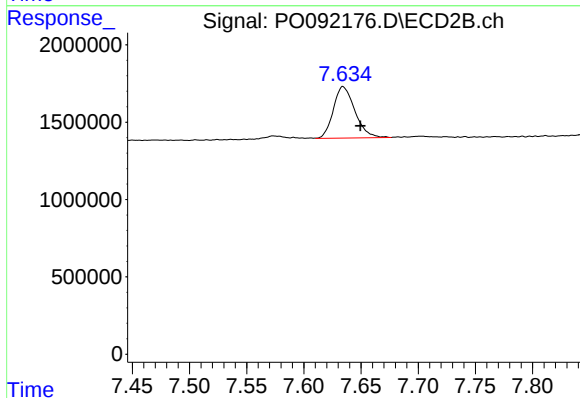
R.T.: 7.634 min
Delta R.T.: 0.050 min
Response: 4353212
Conc: 28.56 ng/ml



#42 AR-1268-2

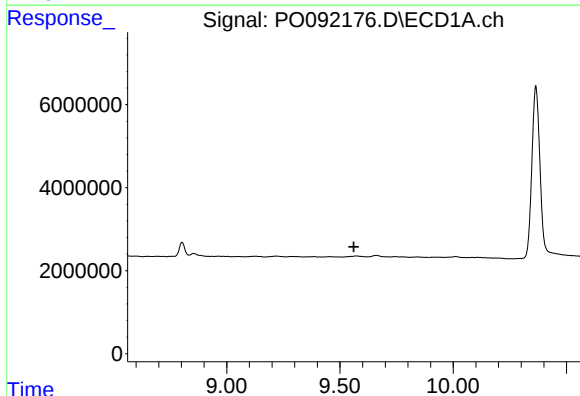
R.T.: 8.854 min
Delta R.T.: -0.023 min
Response: 1738823
Conc: 5.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



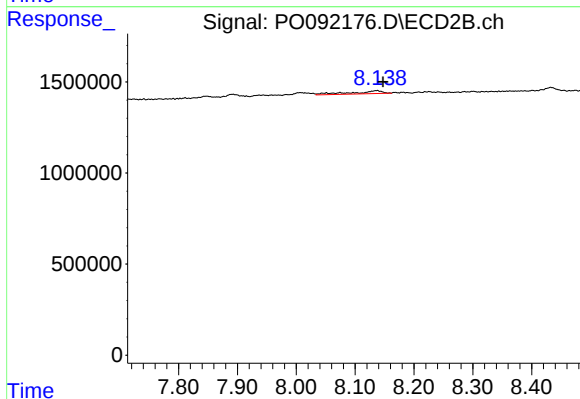
#42 AR-1268-2

R.T.: 7.634 min
Delta R.T.: -0.015 min
Response: 4353212
Conc: 31.81 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.562 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 8.137 min
Delta R.T.: -0.010 min
Response: 568645
Conc: 12.01 ng/ml