

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031523\
 Data File : P0093176.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Mar 2023 18:01
 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 15 22:13:23 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 14 05:32:59 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...	4.428	3.634	158.2E6	58402218	50.522	51.781
2)	SA Decachlor...	10.264	8.666	106.6E6	49892992	49.273	50.956
Target Compounds							
3)	L1 AR-1016-1	5.605	4.719	1708946	512079	17.885	14.306
4)	L1 AR-1016-2	5.631	4.737	2213225	359672	15.500	6.931 #
5)	L1 AR-1016-3	5.689	4.916	941654	341972	10.378	12.361
6)	L1 AR-1016-4	5.788	4.957	729110	14322465	10.762	576.037 #
7)	L1 AR-1016-5	6.087	5.169	20319720	8970139	271.392	283.427
9)	L2 AR-1221-2	4.735	3.933	2132550	781116	70.370	71.526
10)	L2 AR-1221-3	4.802	0.000	739411	0	8.088	N.D. #
11)	L3 AR-1232-1	4.802	0.000	739411	0	10.128	N.D. #
12)	L3 AR-1232-2	5.335	4.737	816088	359672	22.697	14.597 #
13)	L3 AR-1232-3	5.631	4.916	2213225	341972	33.808	27.030
14)	L3 AR-1232-4	5.788	4.997	729110	4400643	23.814	343.595 #
15)	L3 AR-1232-5	5.882	5.169	34769163	8970139	1253.005	639.622 #
16)	L4 AR-1242-1	5.605	4.719	1708946	512079	20.850	16.852
17)	L4 AR-1242-2	5.631	4.737	2213225	359672	18.440	8.101 #
18)	L4 AR-1242-3	5.689	4.916	941654	341972	12.269	14.627
19)	L4 AR-1242-4	5.788	4.997	729110	4400643	12.722	168.930 #
20)	L4 AR-1242-5	6.537	5.523	19093243	32098643	305.541	1123.623 #
21)	L5 AR-1248-1	5.605	4.719	1708946	512079	27.491	22.004
22)	L5 AR-1248-2	5.882	4.957	34769163	14322465	364.038	395.205
23)	L5 AR-1248-3	6.087	4.997	20319720	4400643	195.271	117.267 #
24)	L5 AR-1248-4	6.495	5.169	25701136	8970139	252.390	208.504
25)	L5 AR-1248-5	6.537	5.563	19093243	3827330	186.532	104.067 #
26)	L6 AR-1254-1	6.468	5.523	56399342	32098643	482.622	511.420
27)	L6 AR-1254-2	6.689	5.672	84453019	28778231	494.260	510.689
28)	L6 AR-1254-3	7.058	6.077	84266957	44380446	506.906	515.488
29)	L6 AR-1254-4	7.347	6.306	54493454	23931002	511.202	523.301
30)	L6 AR-1254-5	7.770	6.726	65115765	38533465	480.883	521.766
31)	L7 AR-1260-1	7.225	6.208	34303387	23001935	264.783	378.331 #
32)	L7 AR-1260-2	7.484	6.396	39115846	19194871	264.968	265.501
33)	L7 AR-1260-3	7.830	6.549	10166147	18616940	90.381	278.411 #
34)	L7 AR-1260-4	8.061	7.025	25524413	1888049	199.039	34.308 #
35)	L7 AR-1260-5	8.402	7.268	8490996	4692384	38.002	39.857
36)	L8 AR-1262-1	7.770	6.726	65115765	38533465	655.064	1031.173 #
37)	L8 AR-1262-2	8.402	7.268	8490996	4692384	35.778	39.404
38)	L8 AR-1262-3	8.737	7.615	7220763	4472193	42.756	49.479
39)	L8 AR-1262-4	8.786	7.615	2684086	4472193	29.969	49.479 #
41)	L9 AR-1268-1	8.737	7.615f	7220763	4472193	22.612	28.577 #
42)	L9 AR-1268-2	8.786	7.615	2684086	4472193	9.245	32.032 #

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QLast Update : Tue Mar 14 05:32:59 2023
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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
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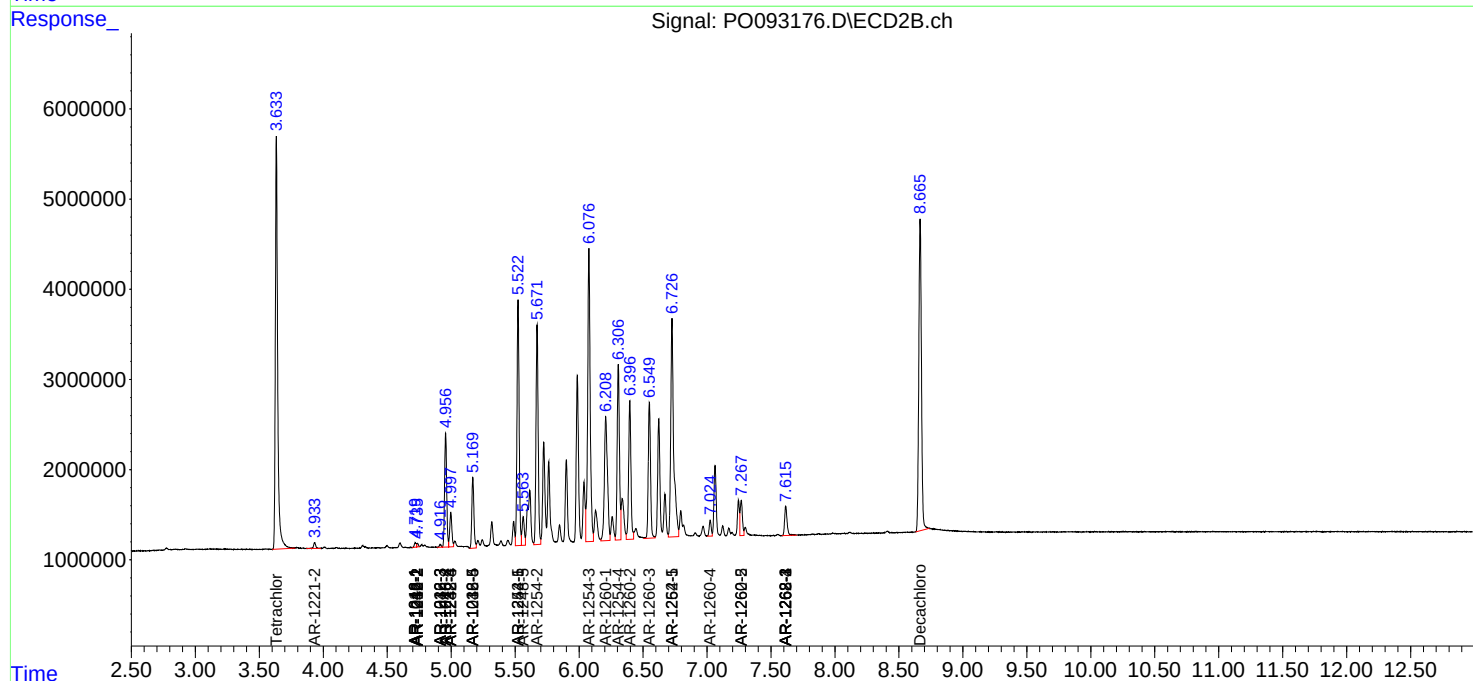
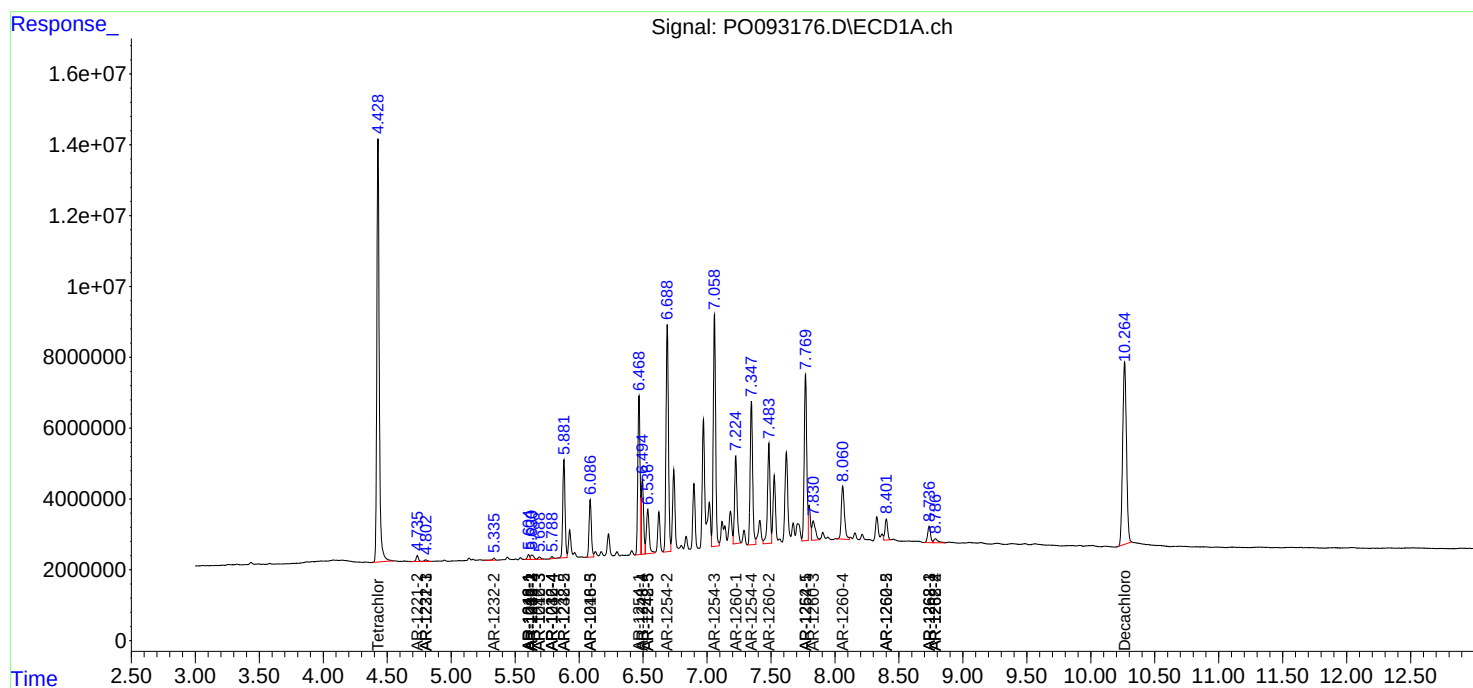
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

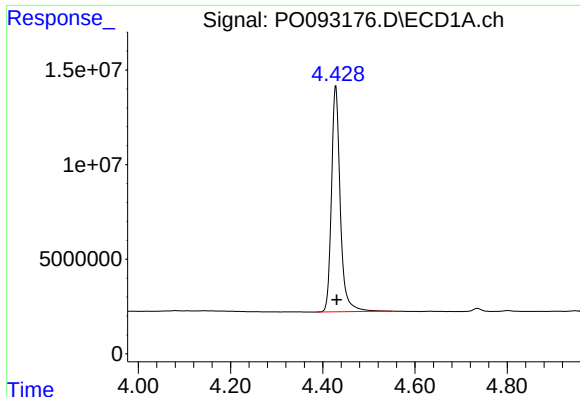
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031523\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

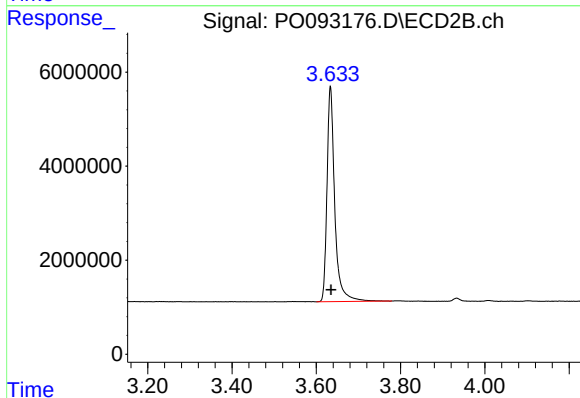




#1 Tetrachloro-m-xylene

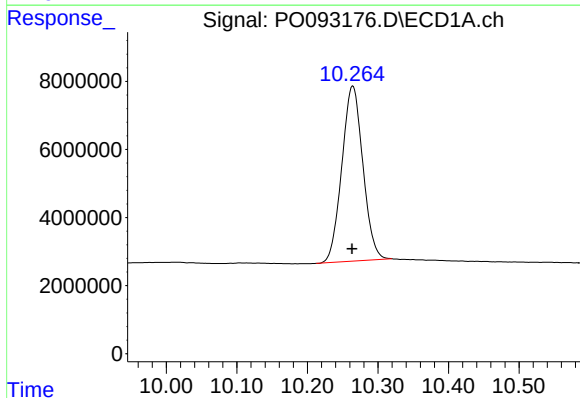
R.T.: 4.428 min
Delta R.T.: -0.002 min
Response: 158209588
Conc: 50.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



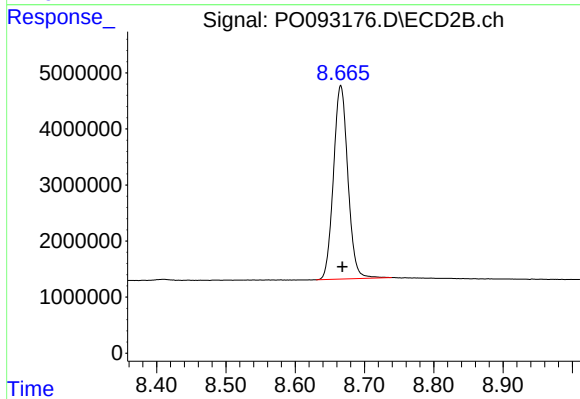
#1 Tetrachloro-m-xylene

R.T.: 3.634 min
Delta R.T.: -0.001 min
Response: 58402218
Conc: 51.78 ng/ml



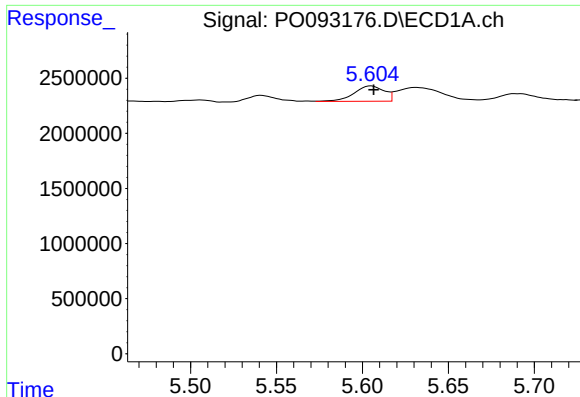
#2 Decachlorobiphenyl

R.T.: 10.264 min
Delta R.T.: 0.001 min
Response: 106640232
Conc: 49.27 ng/ml



#2 Decachlorobiphenyl

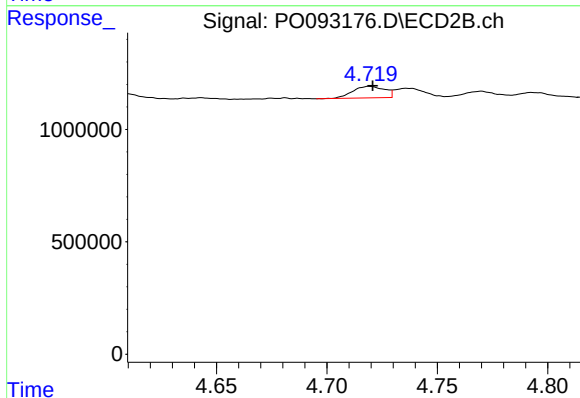
R.T.: 8.666 min
Delta R.T.: -0.002 min
Response: 49892992
Conc: 50.96 ng/ml



#3 AR-1016-1

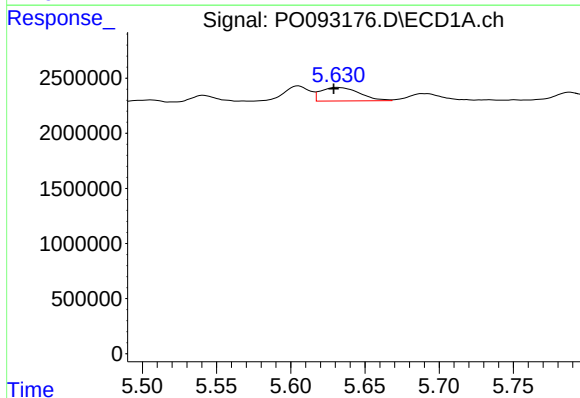
R.T.: 5.605 min
Delta R.T.: -0.001 min
Response: 1708946
Conc: 17.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



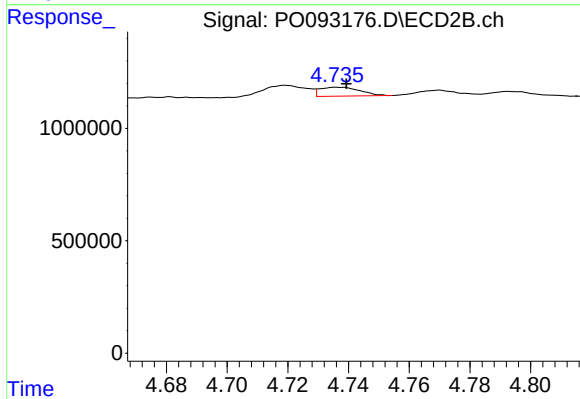
#3 AR-1016-1

R.T.: 4.719 min
Delta R.T.: -0.001 min
Response: 512079
Conc: 14.31 ng/ml



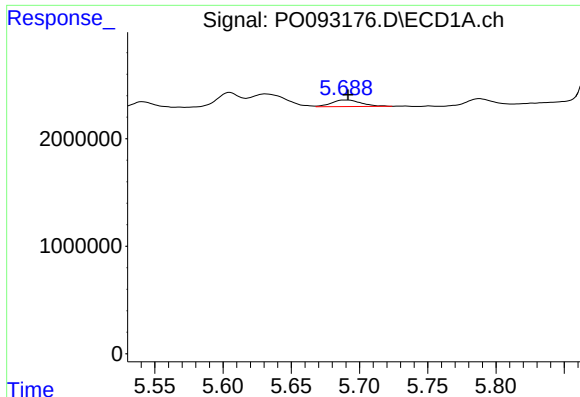
#4 AR-1016-2

R.T.: 5.631 min
Delta R.T.: 0.002 min
Response: 2213225
Conc: 15.50 ng/ml



#4 AR-1016-2

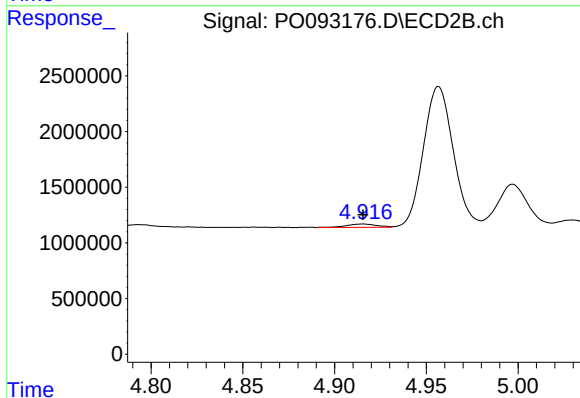
R.T.: 4.737 min
Delta R.T.: -0.002 min
Response: 359672
Conc: 6.93 ng/ml



#5 AR-1016-3

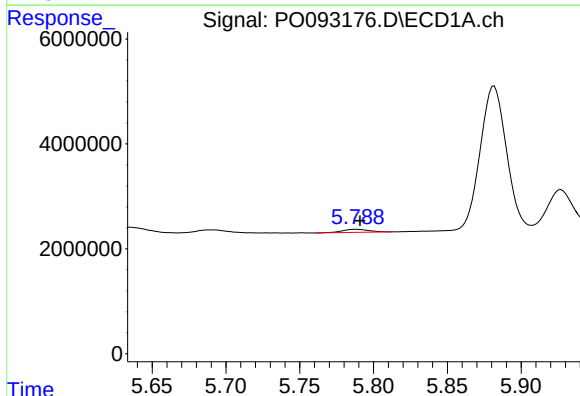
R.T.: 5.689 min
Delta R.T.: -0.002 min
Response: 941654
Conc: 10.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



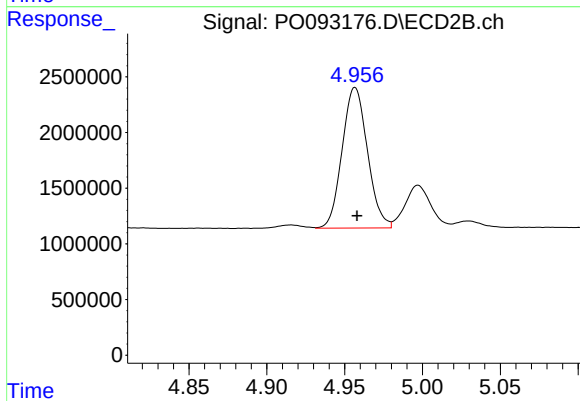
#5 AR-1016-3

R.T.: 4.916 min
Delta R.T.: 0.000 min
Response: 341972
Conc: 12.36 ng/ml



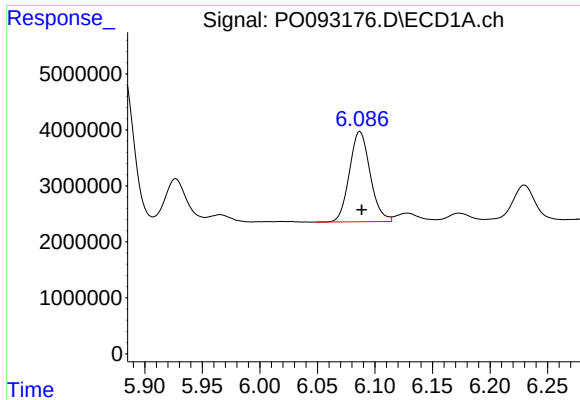
#6 AR-1016-4

R.T.: 5.788 min
Delta R.T.: -0.003 min
Response: 729110
Conc: 10.76 ng/ml



#6 AR-1016-4

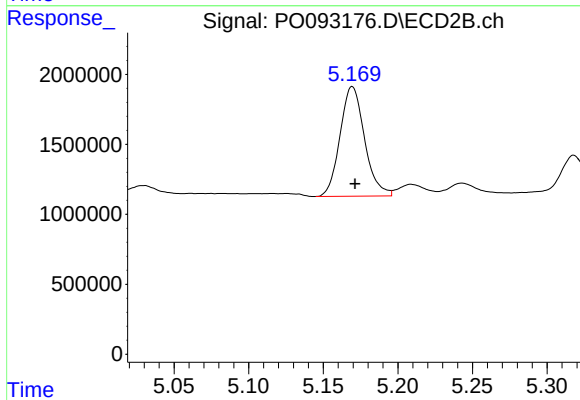
R.T.: 4.957 min
Delta R.T.: -0.001 min
Response: 14322465
Conc: 576.04 ng/ml



#7 AR-1016-5

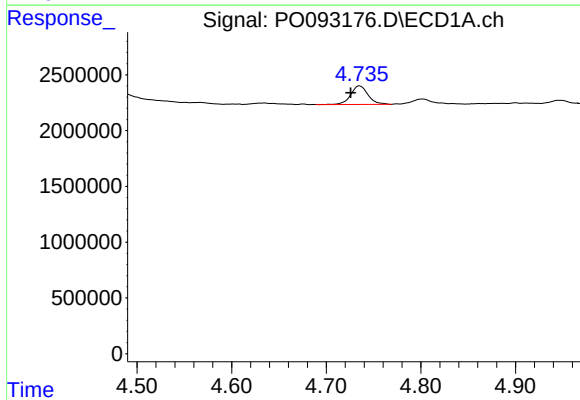
R.T.: 6.087 min
Delta R.T.: -0.002 min
Response: 20319720
Conc: 271.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



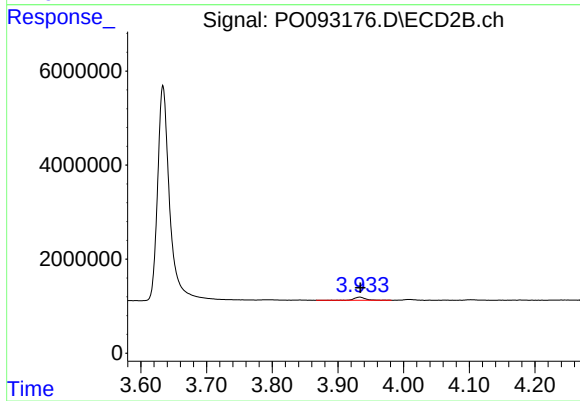
#7 AR-1016-5

R.T.: 5.169 min
Delta R.T.: -0.002 min
Response: 8970139
Conc: 283.43 ng/ml



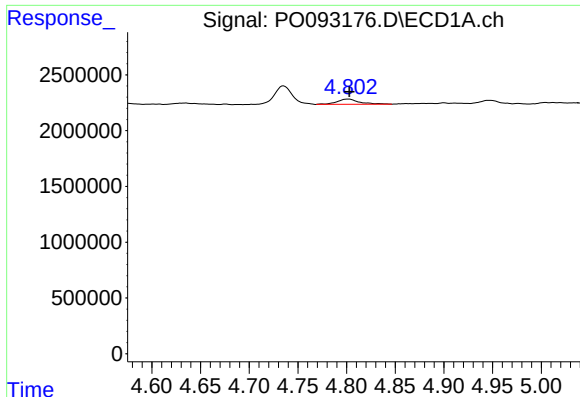
#9 AR-1221-2

R.T.: 4.735 min
Delta R.T.: 0.009 min
Response: 2132550
Conc: 70.37 ng/ml



#9 AR-1221-2

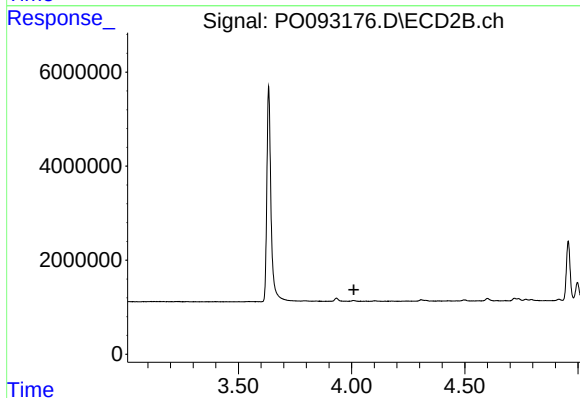
R.T.: 3.933 min
Delta R.T.: -0.001 min
Response: 781116
Conc: 71.53 ng/ml



#10 AR-1221-3

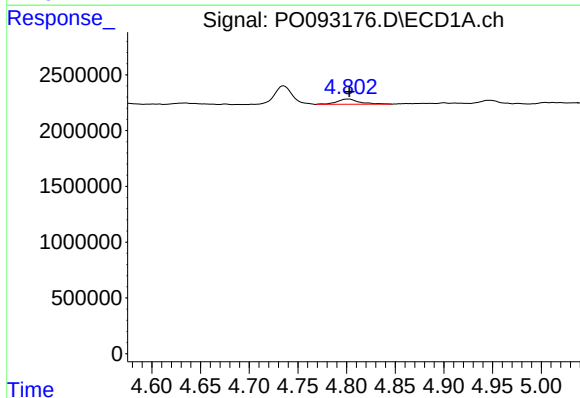
R.T.: 4.802 min
Delta R.T.: 0.000 min
Response: 739411
Conc: 8.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



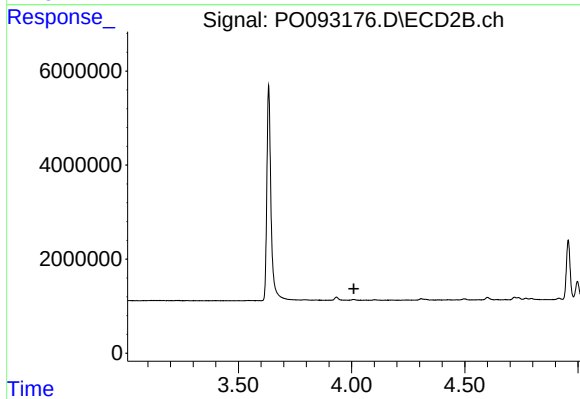
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.010 min
Response: 0
Conc: N.D.



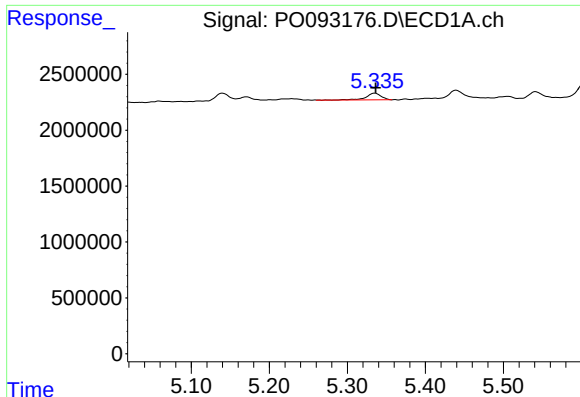
#11 AR-1232-1

R.T.: 4.802 min
Delta R.T.: 0.000 min
Response: 739411
Conc: 10.13 ng/ml



#11 AR-1232-1

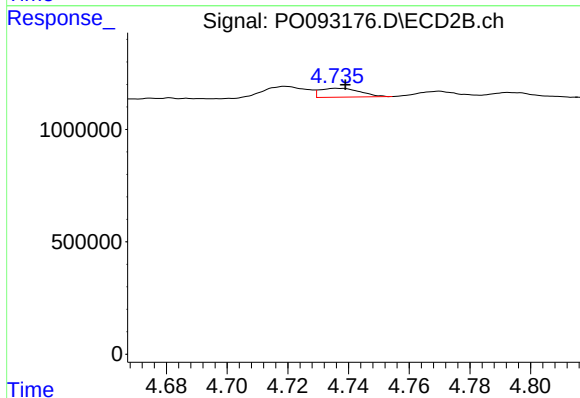
R.T.: 0.000 min
Exp R.T. : 4.010 min
Response: 0
Conc: N.D.



#12 AR-1232-2

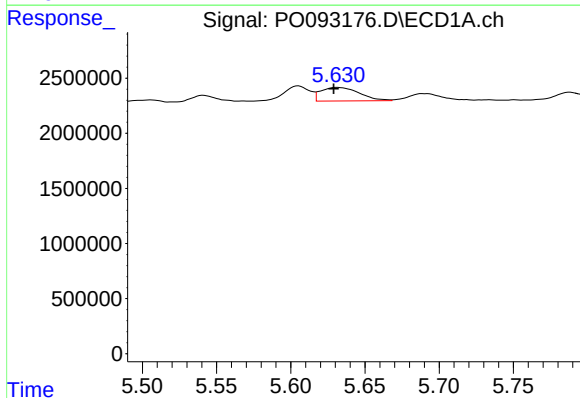
R.T.: 5.335 min
Delta R.T.: -0.001 min
Response: 816088
Conc: 22.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



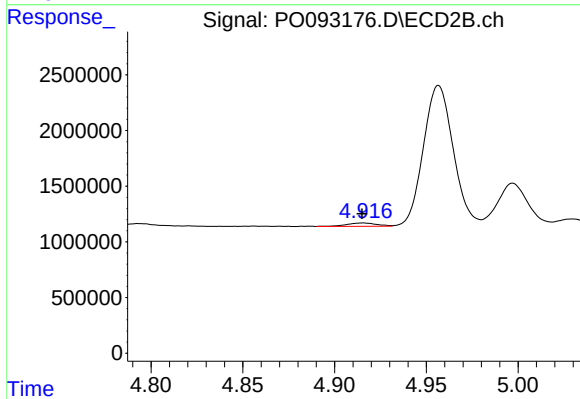
#12 AR-1232-2

R.T.: 4.737 min
Delta R.T.: -0.002 min
Response: 359672
Conc: 14.60 ng/ml



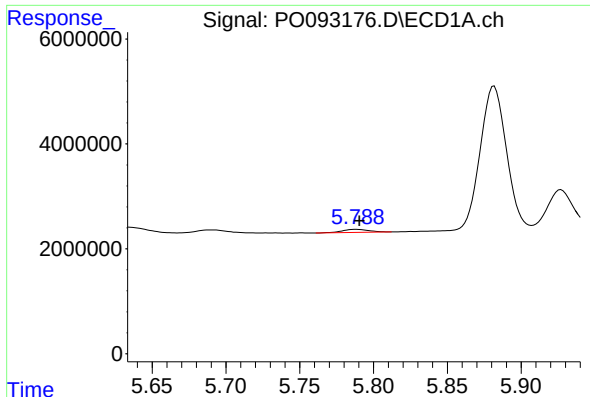
#13 AR-1232-3

R.T.: 5.631 min
Delta R.T.: 0.002 min
Response: 2213225
Conc: 33.81 ng/ml



#13 AR-1232-3

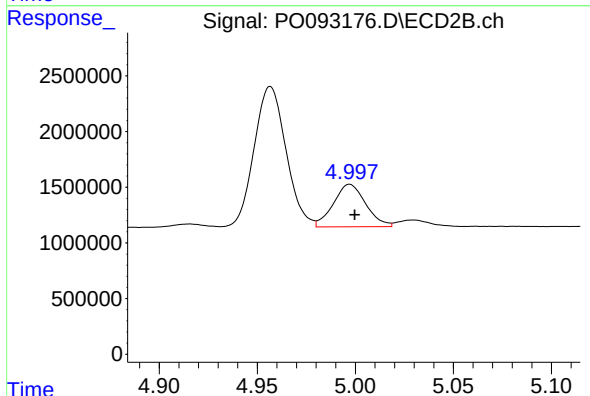
R.T.: 4.916 min
Delta R.T.: 0.000 min
Response: 341972
Conc: 27.03 ng/ml



#14 AR-1232-4

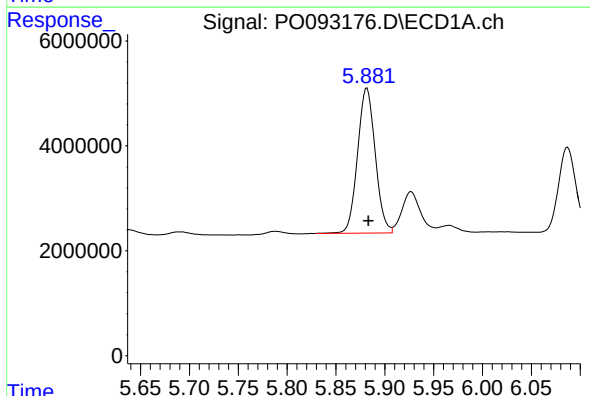
R.T.: 5.788 min
Delta R.T.: -0.002 min
Response: 729110
Conc: 23.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



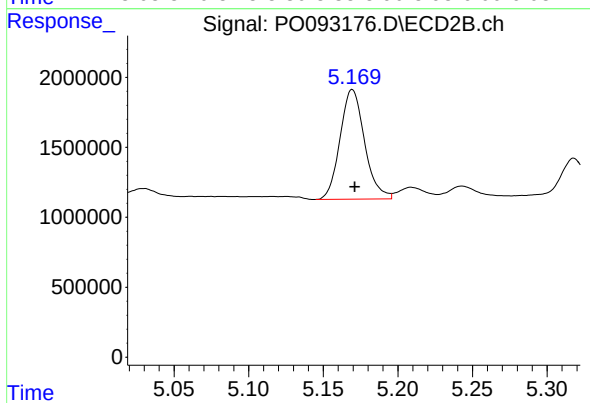
#14 AR-1232-4

R.T.: 4.997 min
Delta R.T.: -0.003 min
Response: 4400643
Conc: 343.60 ng/ml



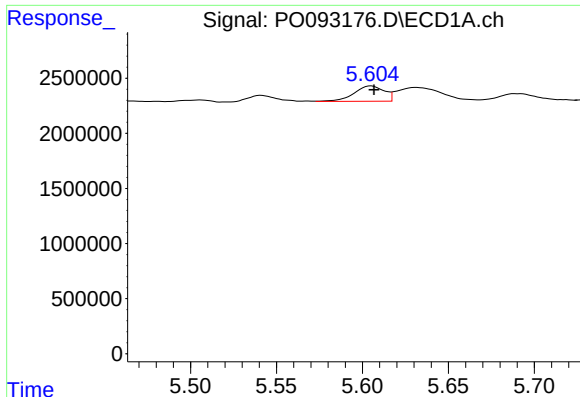
#15 AR-1232-5

R.T.: 5.882 min
Delta R.T.: -0.001 min
Response: 34769163
Conc: 1253.01 ng/ml



#15 AR-1232-5

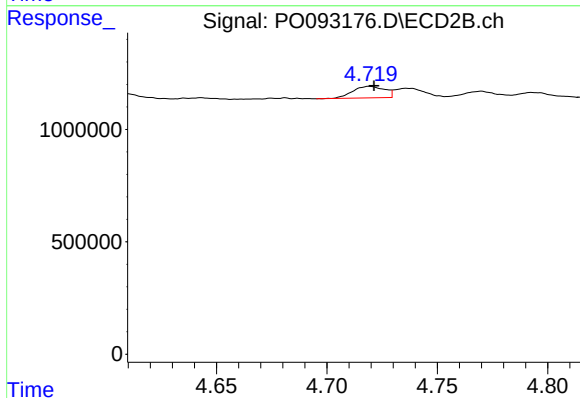
R.T.: 5.169 min
Delta R.T.: -0.002 min
Response: 8970139
Conc: 639.62 ng/ml



#16 AR-1242-1

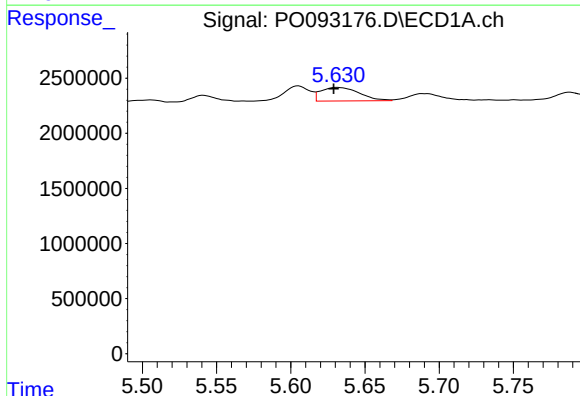
R.T.: 5.605 min
Delta R.T.: -0.002 min
Response: 1708946
Conc: 20.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



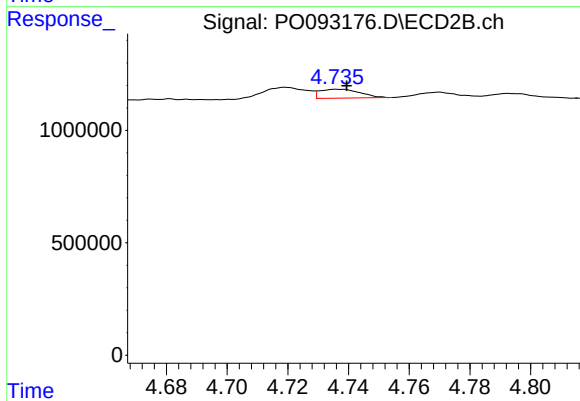
#16 AR-1242-1

R.T.: 4.719 min
Delta R.T.: -0.002 min
Response: 512079
Conc: 16.85 ng/ml



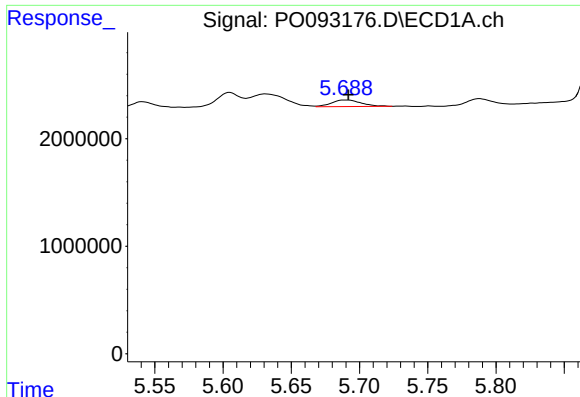
#17 AR-1242-2

R.T.: 5.631 min
Delta R.T.: 0.002 min
Response: 2213225
Conc: 18.44 ng/ml



#17 AR-1242-2

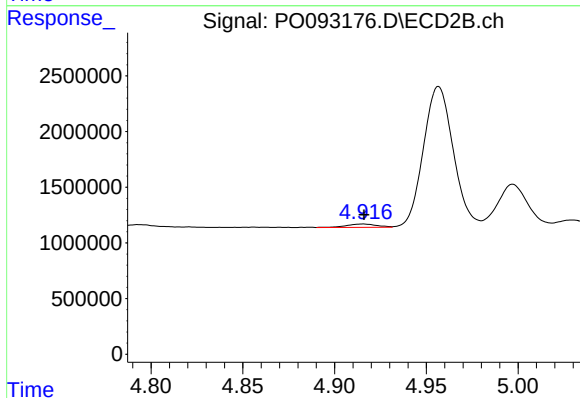
R.T.: 4.737 min
Delta R.T.: -0.003 min
Response: 359672
Conc: 8.10 ng/ml



#18 AR-1242-3

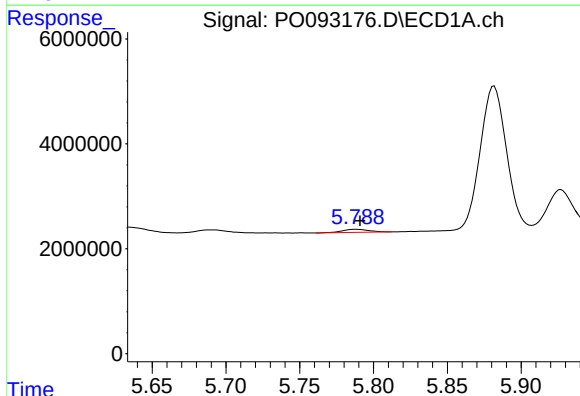
R.T.: 5.689 min
Delta R.T.: -0.002 min
Response: 941654
Conc: 12.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



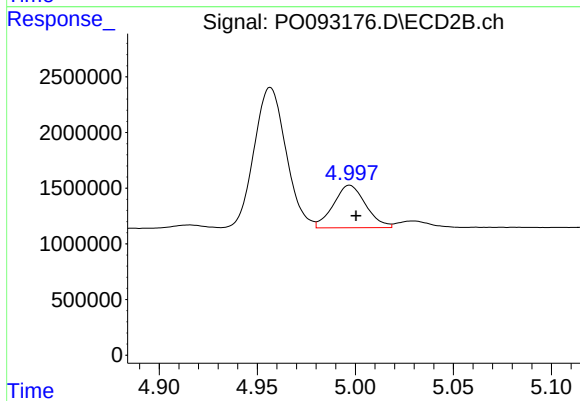
#18 AR-1242-3

R.T.: 4.916 min
Delta R.T.: 0.000 min
Response: 341972
Conc: 14.63 ng/ml



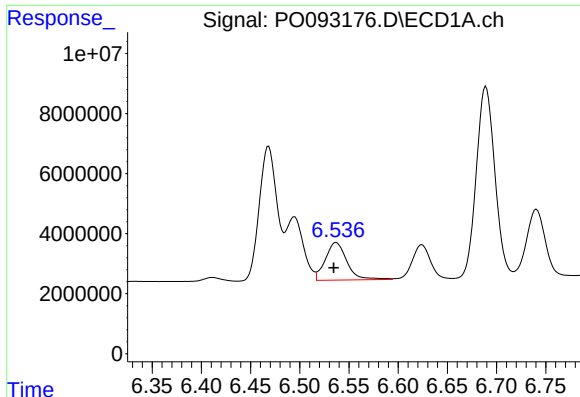
#19 AR-1242-4

R.T.: 5.788 min
Delta R.T.: -0.003 min
Response: 729110
Conc: 12.72 ng/ml



#19 AR-1242-4

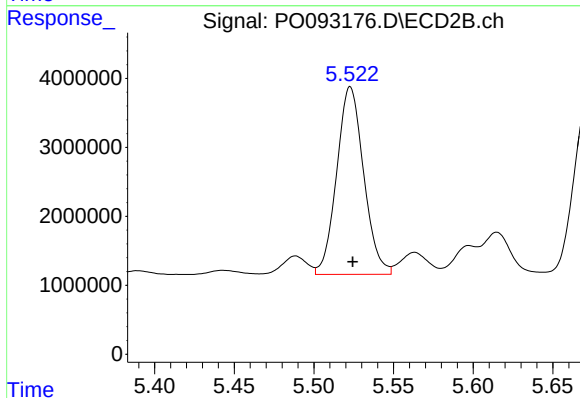
R.T.: 4.997 min
Delta R.T.: -0.003 min
Response: 4400643
Conc: 168.93 ng/ml



#20 AR-1242-5

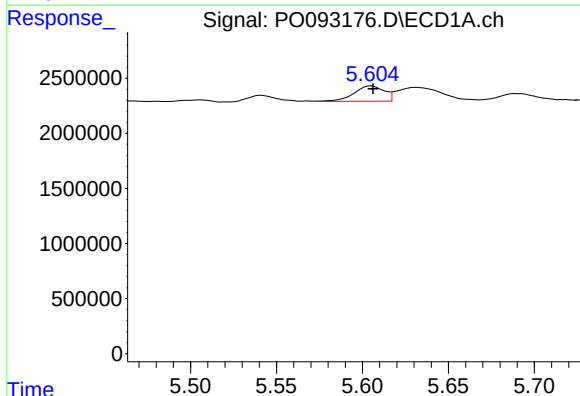
R.T.: 6.537 min
Delta R.T.: 0.002 min
Response: 19093243
Conc: 305.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



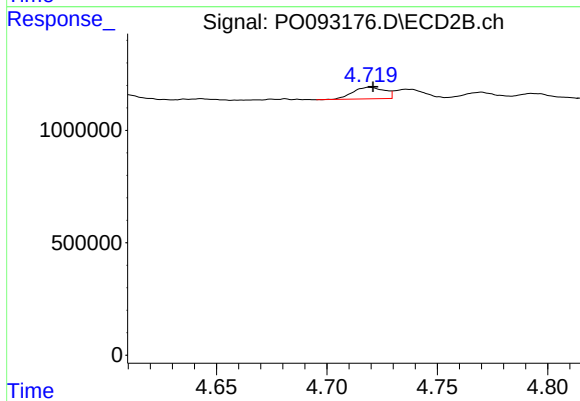
#20 AR-1242-5

R.T.: 5.523 min
Delta R.T.: -0.002 min
Response: 32098643
Conc: 1123.62 ng/ml



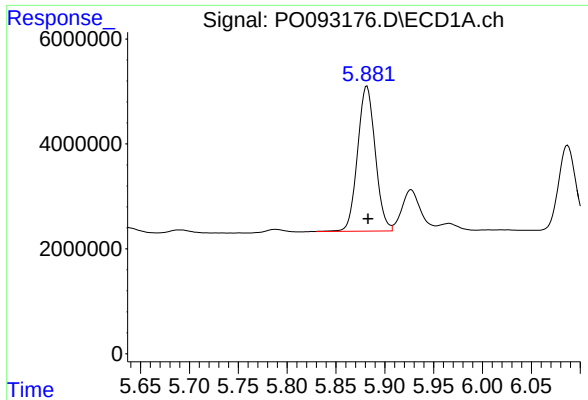
#21 AR-1248-1

R.T.: 5.605 min
Delta R.T.: -0.001 min
Response: 1708946
Conc: 27.49 ng/ml



#21 AR-1248-1

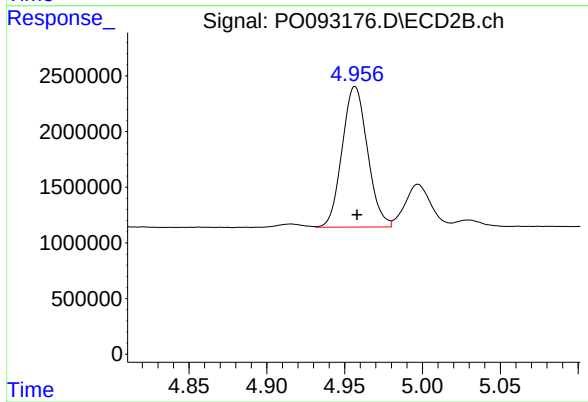
R.T.: 4.719 min
Delta R.T.: -0.001 min
Response: 512079
Conc: 22.00 ng/ml



#22 AR-1248-2

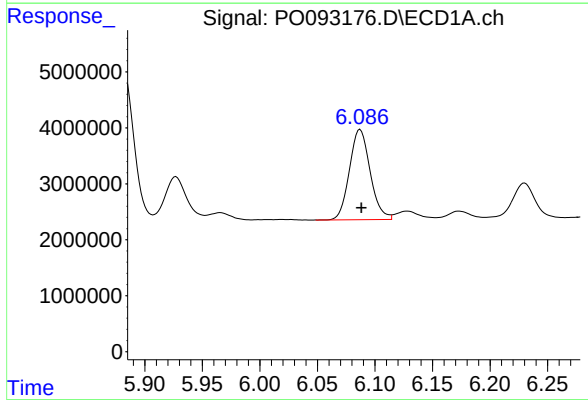
R.T.: 5.882 min
Delta R.T.: -0.001 min
Response: 34769163
Conc: 364.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



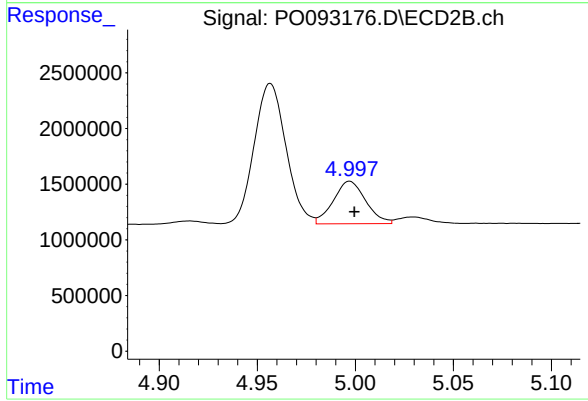
#22 AR-1248-2

R.T.: 4.957 min
Delta R.T.: -0.001 min
Response: 14322465
Conc: 395.21 ng/ml



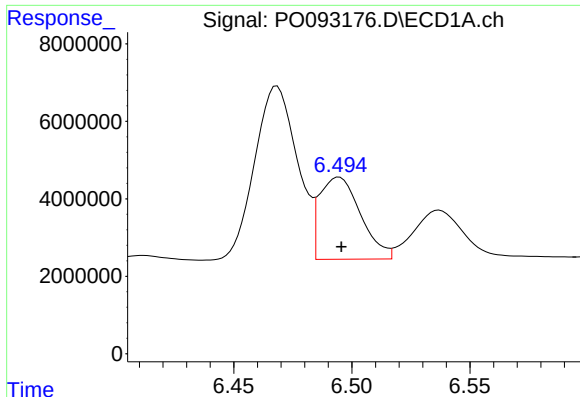
#23 AR-1248-3

R.T.: 6.087 min
Delta R.T.: -0.001 min
Response: 20319720
Conc: 195.27 ng/ml



#23 AR-1248-3

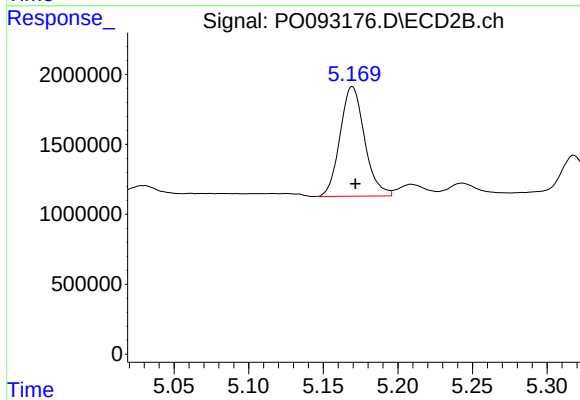
R.T.: 4.997 min
Delta R.T.: -0.002 min
Response: 4400643
Conc: 117.27 ng/ml



#24 AR-1248-4

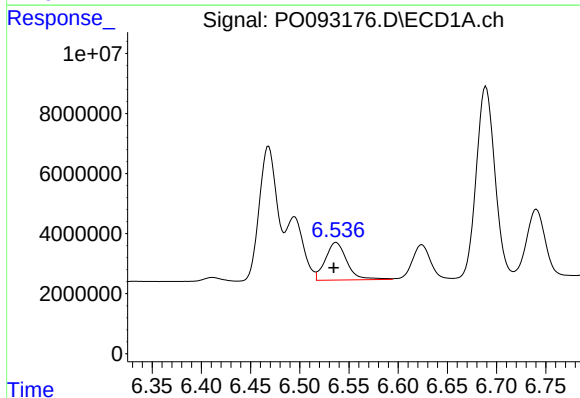
R.T.: 6.495 min
Delta R.T.: 0.000 min
Response: 25701136
Conc: 252.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



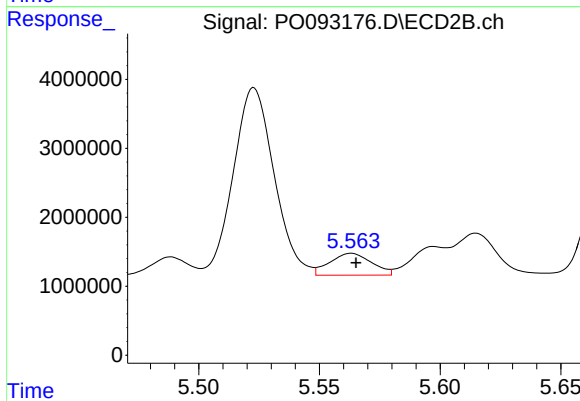
#24 AR-1248-4

R.T.: 5.169 min
Delta R.T.: -0.002 min
Response: 8970139
Conc: 208.50 ng/ml



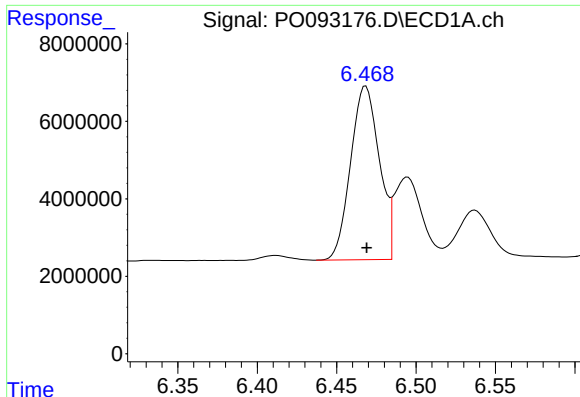
#25 AR-1248-5

R.T.: 6.537 min
Delta R.T.: 0.003 min
Response: 19093243
Conc: 186.53 ng/ml



#25 AR-1248-5

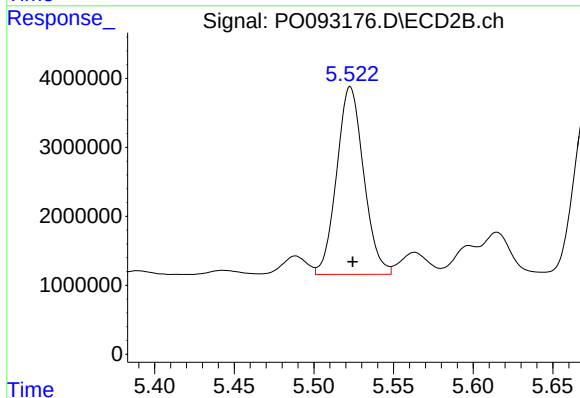
R.T.: 5.563 min
Delta R.T.: -0.002 min
Response: 3827330
Conc: 104.07 ng/ml



#26 AR-1254-1

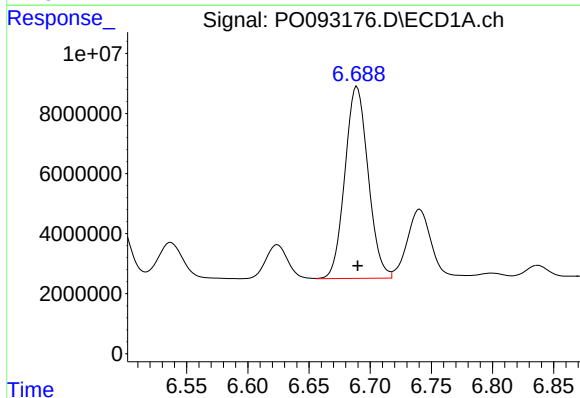
R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 56399342
Conc: 482.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



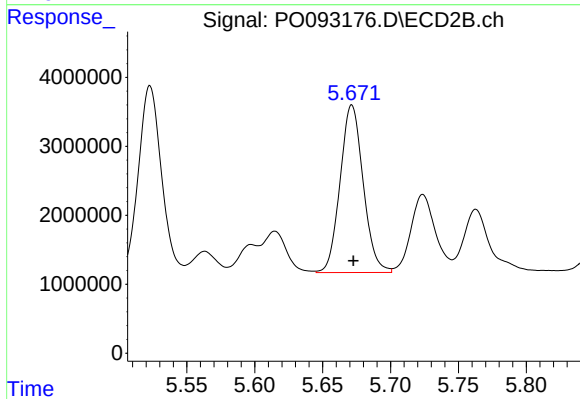
#26 AR-1254-1

R.T.: 5.523 min
Delta R.T.: -0.002 min
Response: 32098643
Conc: 511.42 ng/ml



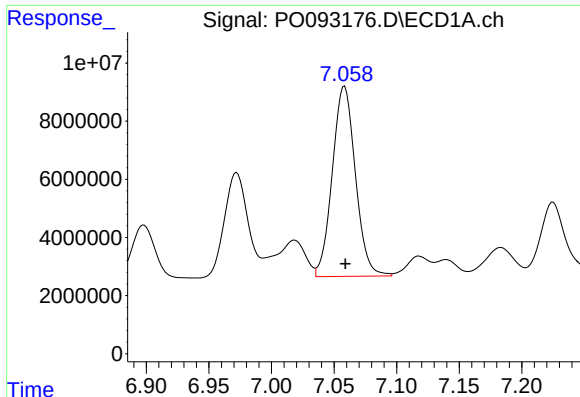
#27 AR-1254-2

R.T.: 6.689 min
Delta R.T.: 0.000 min
Response: 84453019
Conc: 494.26 ng/ml



#27 AR-1254-2

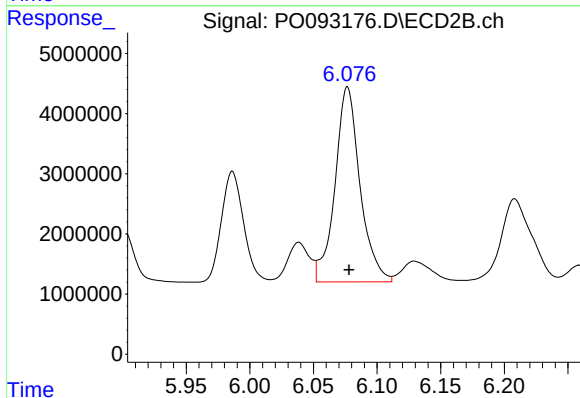
R.T.: 5.672 min
Delta R.T.: -0.001 min
Response: 28778231
Conc: 510.69 ng/ml



#28 AR-1254-3

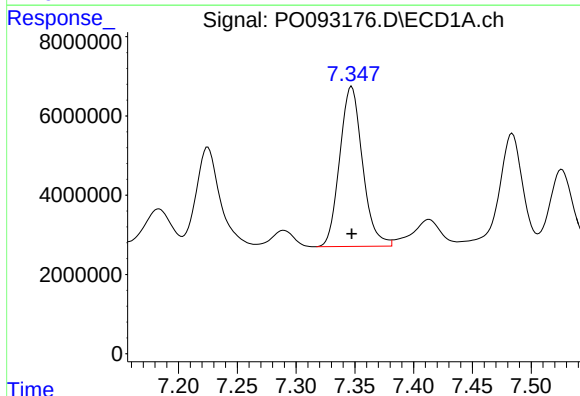
R.T.: 7.058 min
Delta R.T.: 0.000 min
Response: 84266957
Conc: 506.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



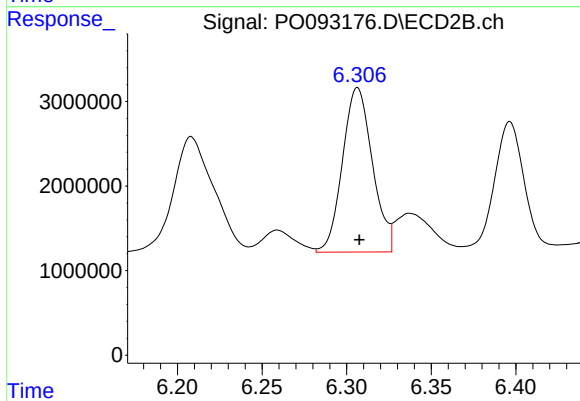
#28 AR-1254-3

R.T.: 6.077 min
Delta R.T.: -0.001 min
Response: 44380446
Conc: 515.49 ng/ml



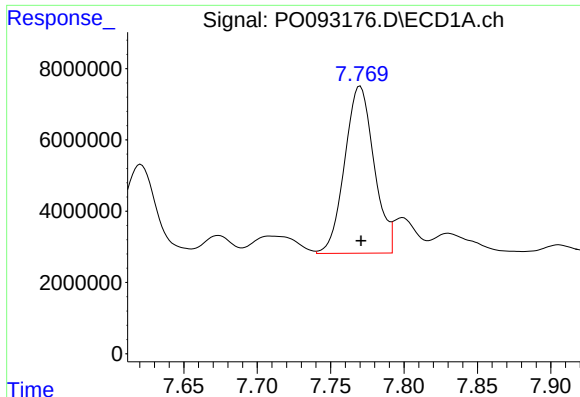
#29 AR-1254-4

R.T.: 7.347 min
Delta R.T.: 0.000 min
Response: 54493454
Conc: 511.20 ng/ml



#29 AR-1254-4

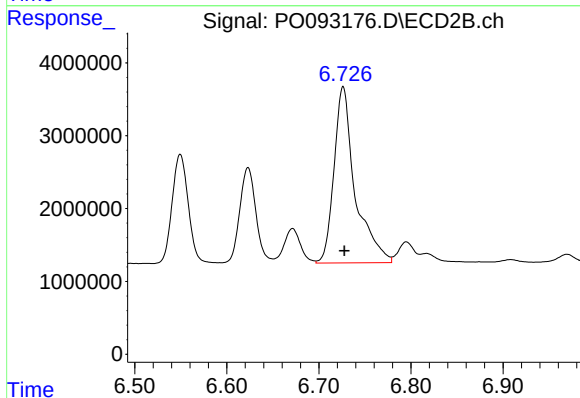
R.T.: 6.306 min
Delta R.T.: -0.001 min
Response: 23931002
Conc: 523.30 ng/ml



#30 AR-1254-5

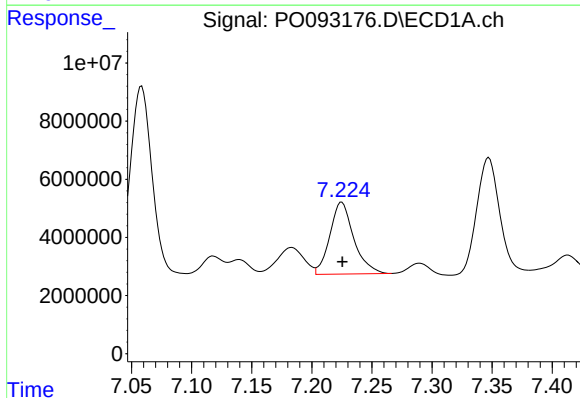
R.T.: 7.770 min
Delta R.T.: 0.000 min
Response: 65115765
Conc: 480.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



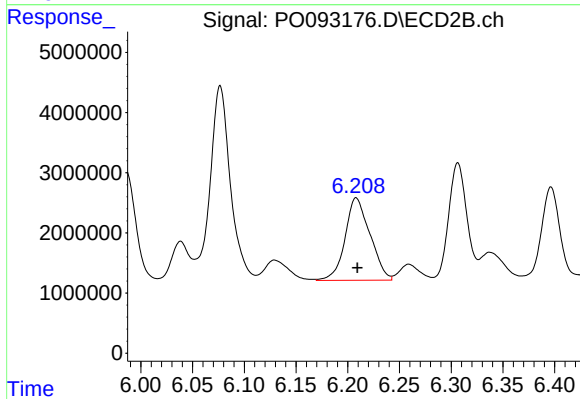
#30 AR-1254-5

R.T.: 6.726 min
Delta R.T.: -0.001 min
Response: 38533465
Conc: 521.77 ng/ml



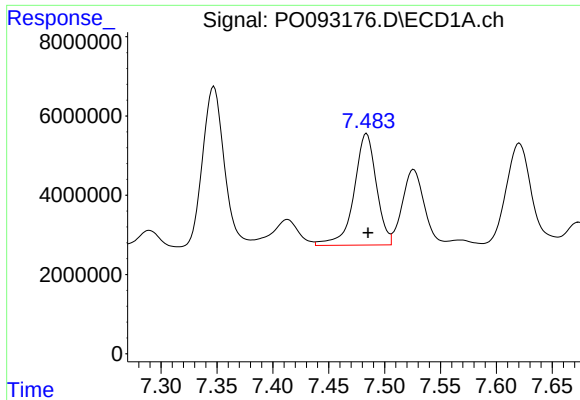
#31 AR-1260-1

R.T.: 7.225 min
Delta R.T.: 0.000 min
Response: 34303387
Conc: 264.78 ng/ml



#31 AR-1260-1

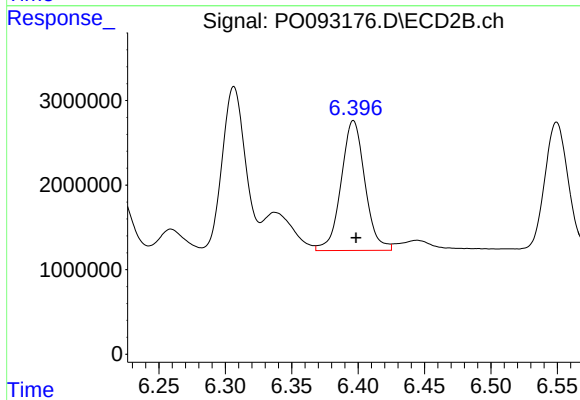
R.T.: 6.208 min
Delta R.T.: -0.001 min
Response: 23001935
Conc: 378.33 ng/ml



#32 AR-1260-2

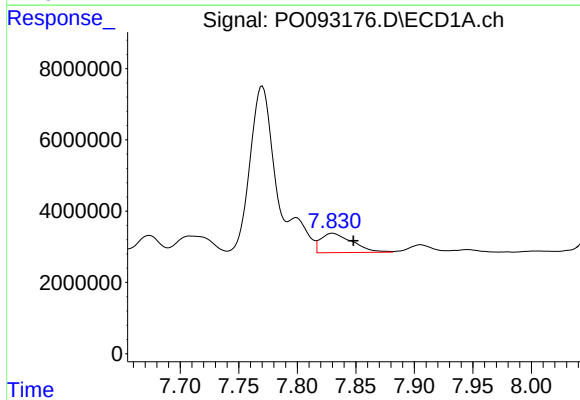
R.T.: 7.484 min
Delta R.T.: -0.001 min
Response: 39115846
Conc: 264.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



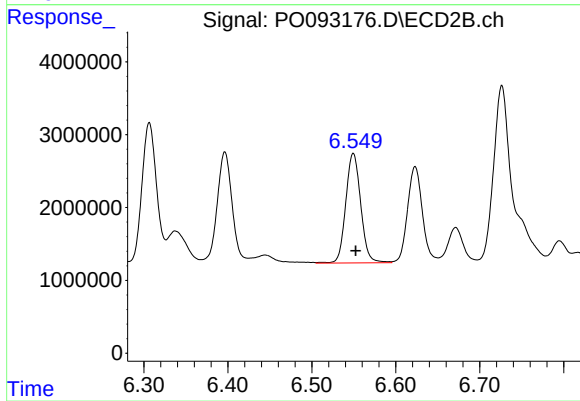
#32 AR-1260-2

R.T.: 6.396 min
Delta R.T.: -0.002 min
Response: 19194871
Conc: 265.50 ng/ml



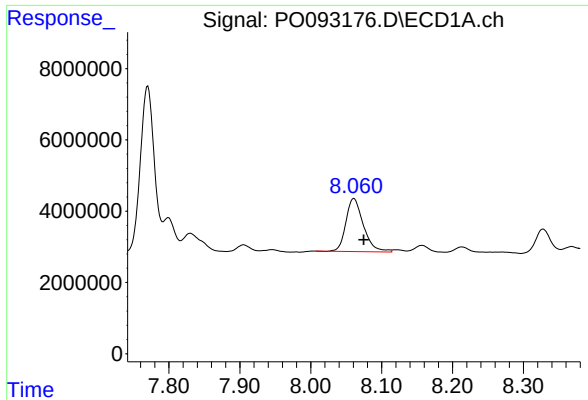
#33 AR-1260-3

R.T.: 7.830 min
Delta R.T.: -0.018 min
Response: 10166147
Conc: 90.38 ng/ml



#33 AR-1260-3

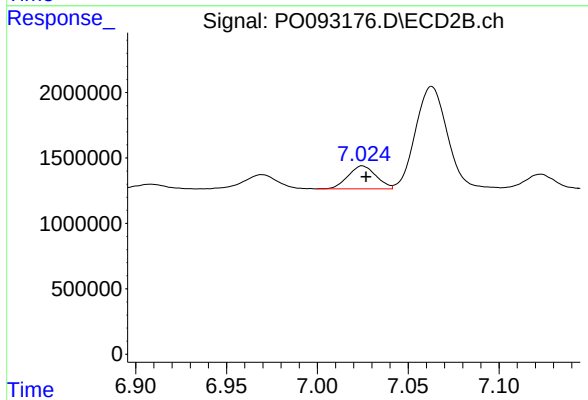
R.T.: 6.549 min
Delta R.T.: -0.003 min
Response: 18616940
Conc: 278.41 ng/ml



#34 AR-1260-4

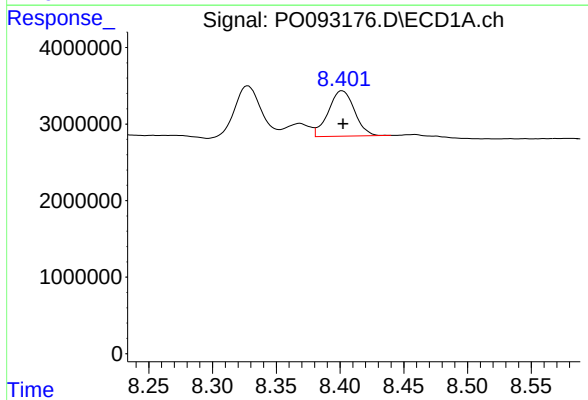
R.T.: 8.061 min
Delta R.T.: -0.014 min
Response: 25524413
Conc: 199.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



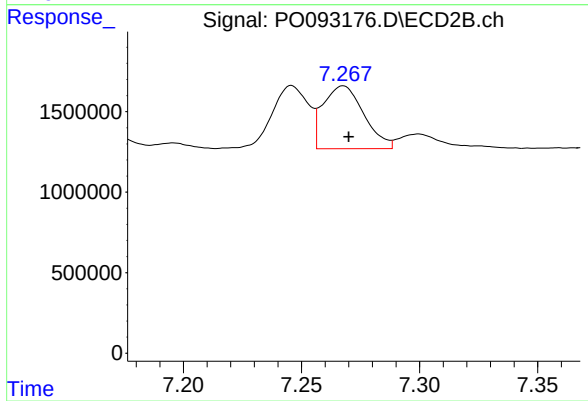
#34 AR-1260-4

R.T.: 7.025 min
Delta R.T.: -0.002 min
Response: 1888049
Conc: 34.31 ng/ml



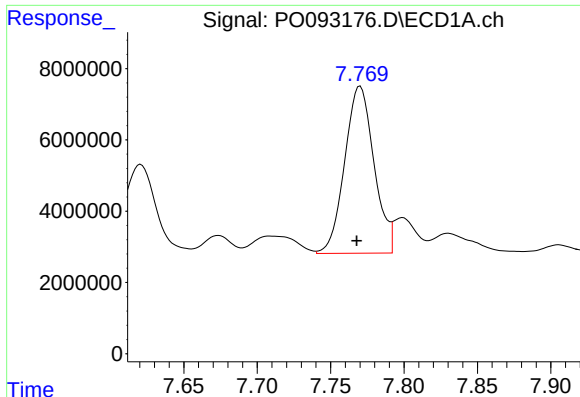
#35 AR-1260-5

R.T.: 8.402 min
Delta R.T.: 0.000 min
Response: 8490996
Conc: 38.00 ng/ml



#35 AR-1260-5

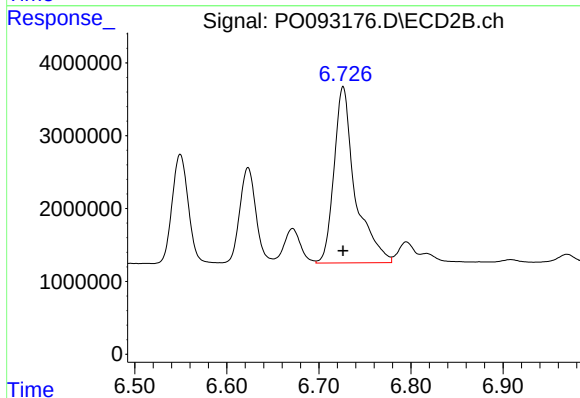
R.T.: 7.268 min
Delta R.T.: -0.002 min
Response: 4692384
Conc: 39.86 ng/ml



#36 AR-1262-1

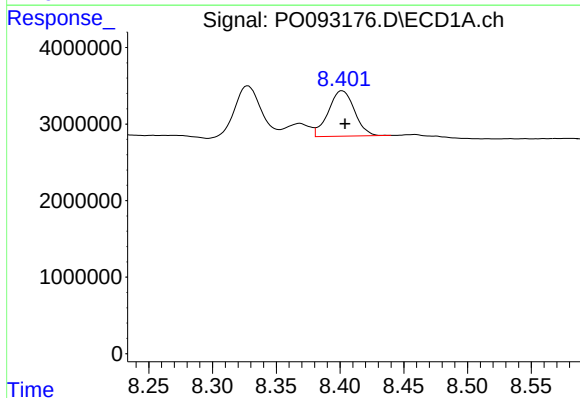
R.T.: 7.770 min
Delta R.T.: 0.002 min
Response: 65115765
Conc: 655.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



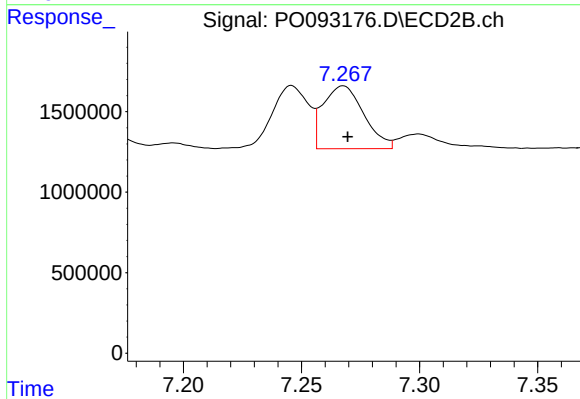
#36 AR-1262-1

R.T.: 6.726 min
Delta R.T.: 0.000 min
Response: 38533465
Conc: 1031.17 ng/ml



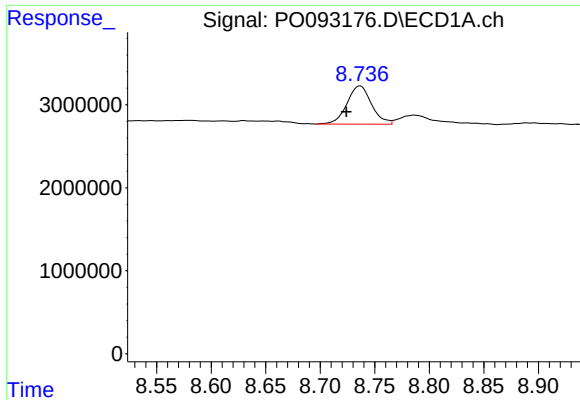
#37 AR-1262-2

R.T.: 8.402 min
Delta R.T.: -0.002 min
Response: 8490996
Conc: 35.78 ng/ml



#37 AR-1262-2

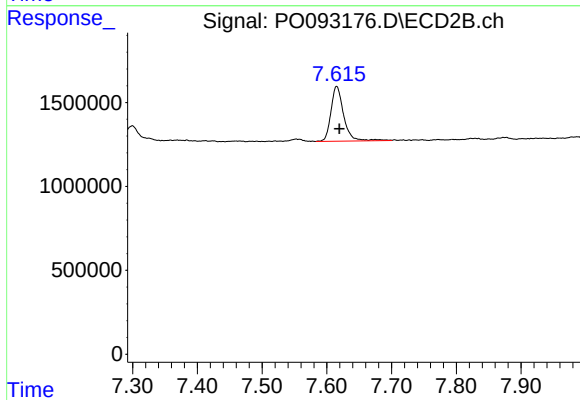
R.T.: 7.268 min
Delta R.T.: -0.002 min
Response: 4692384
Conc: 39.40 ng/ml



#38 AR-1262-3

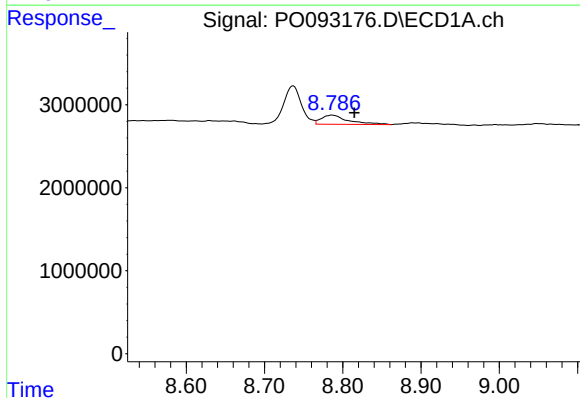
R.T.: 8.737 min
Delta R.T.: 0.013 min
Response: 7220763
Conc: 42.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



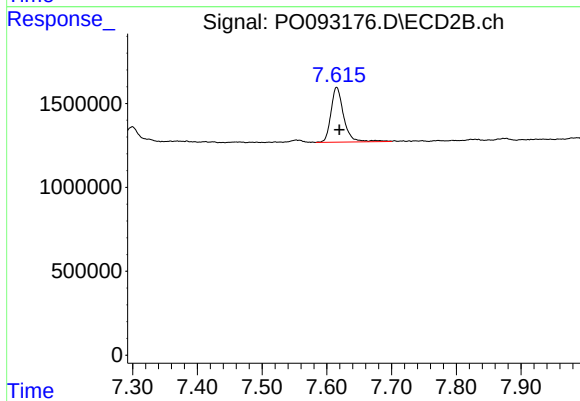
#38 AR-1262-3

R.T.: 7.615 min
Delta R.T.: -0.004 min
Response: 4472193
Conc: 49.48 ng/ml



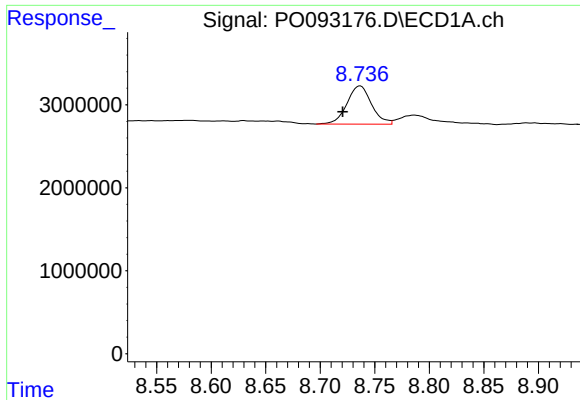
#39 AR-1262-4

R.T.: 8.786 min
Delta R.T.: -0.029 min
Response: 2684086
Conc: 29.97 ng/ml



#39 AR-1262-4

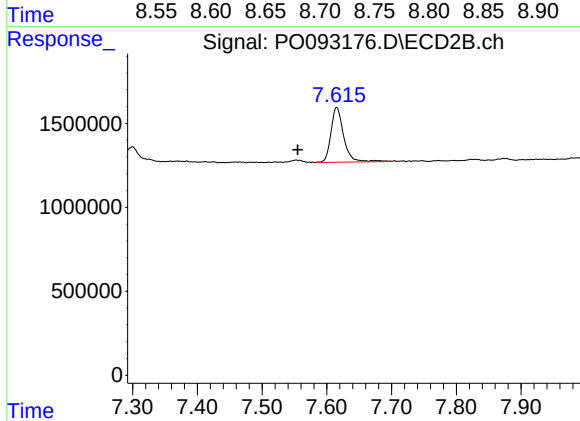
R.T.: 7.615 min
Delta R.T.: -0.004 min
Response: 4472193
Conc: 49.48 ng/ml



#41 AR-1268-1

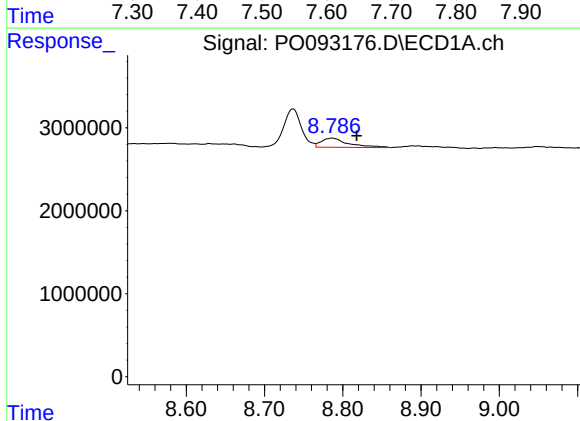
R.T.: 8.737 min
Delta R.T.: 0.016 min
Response: 7220763
Conc: 22.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



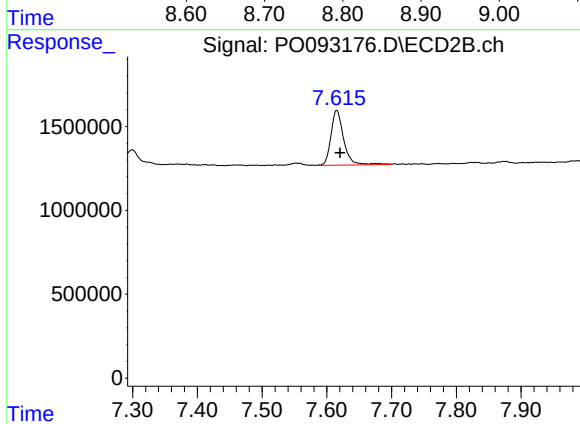
#41 AR-1268-1

R.T.: 7.615 min
Delta R.T.: 0.060 min
Response: 4472193
Conc: 28.58 ng/ml



#42 AR-1268-2

R.T.: 8.786 min
Delta R.T.: -0.031 min
Response: 2684086
Conc: 9.25 ng/ml



#42 AR-1268-2

R.T.: 7.615 min
Delta R.T.: -0.005 min
Response: 4472193
Conc: 32.03 ng/ml