

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061323\
 Data File : P0095648.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jun 2023 20:27
 Operator : YP/AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 02:12:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0060923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jun 10 06:51:01 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...	4.404	3.622	186.7E6	79370204	43.560	43.660
2)	SA Decachlor...	10.240	8.675	124.1E6	58171104	49.791	52.232
Target Compounds							
3)	L1 AR-1016-1	5.585	4.715	33140885	13638679	265.560	285.992
4)	L1 AR-1016-2	5.608	4.734	39812967	13315110	217.923	196.164
5)	L1 AR-1016-3	5.670	4.912	20799035	10059263	176.726	270.787 #
6)	L1 AR-1016-4	5.769	4.954	22120666	22002947	238.087	619.348 #
7)	L1 AR-1016-5	6.068	5.168	51835419	26307002	558.344	622.583
8)	L2 AR-1221-1	4.611	0.000	392949	0	7.591	N.D. #
9)	L2 AR-1221-2	4.712	3.923	2774935	1111674	72.392	69.831
10)	L2 AR-1221-3	4.779	4.000	3222352	1248568	28.275	25.895
11)	L3 AR-1232-1	4.779	4.000	3222352	1248568	39.517	36.366
12)	L3 AR-1232-2	5.314	4.734	16089387	13315110	339.219	442.375 #
13)	L3 AR-1232-3	5.608	4.912	39812967	10059263	506.977	633.120
14)	L3 AR-1232-4	5.769	4.996	22120666	23022426	549.109	1354.235 #
15)	L3 AR-1232-5	5.862	5.168	50064321	26307002	1533.443	1437.123
16)	L4 AR-1242-1	5.585	4.715	33140885	13638679	395.680	427.747
17)	L4 AR-1242-2	5.608	4.734	39812967	13315110	322.528	298.237
18)	L4 AR-1242-3	5.670	4.912	20799035	10059263	262.603	391.881 #
19)	L4 AR-1242-4	5.769	4.996	22120666	23022426	349.358	792.226 #
20)	L4 AR-1242-5	6.514	5.523	53017865	32379196	861.793	1112.942 #
21)	L5 AR-1248-1	5.585	4.715	33140885	13638679	491.769	530.778
22)	L5 AR-1248-2	5.862	4.954	50064321	22002947	462.504	502.333
23)	L5 AR-1248-3	6.068	4.996	51835419	23022426	468.896	510.100
24)	L5 AR-1248-4	6.475	5.168	52915286	26307002	481.669	518.175
25)	L5 AR-1248-5	6.514	5.564	53017865	21666413	471.580	562.614
26)	L6 AR-1254-1	6.448	5.523	41663707	32379196	336.868	466.282 #
27)	L6 AR-1254-2	6.672	5.673	54073800	11144813	302.410	174.716 #
28)	L6 AR-1254-3	7.039	6.079	30021655	15139744	173.150	165.148
29)	L6 AR-1254-4	7.327	6.309	19379068	9417766	168.992	220.793 #
30)	L6 AR-1254-5	7.750	6.730	4999887	2932095	36.254	37.714
31)	L7 AR-1260-1	7.206	6.224	3600553	7008257	22.851	91.953 #
32)	L7 AR-1260-2	7.464	6.400	2723224	1504337	15.875	18.795
33)	L7 AR-1260-3	7.750	6.554	4999887	1586286	25.577	20.460
34)	L7 AR-1260-4	8.041	7.031	2189086	150837	17.174	2.812 #
35)	L7 AR-1260-5	8.380	7.274	759425	369632	3.437	3.460
36)	L8 AR-1262-1	7.828	6.821	423567	200369	2.454	5.037 #
37)	L8 AR-1262-2	8.380	7.031	759425	150837	2.785	1.925 #
38)	L8 AR-1262-3	8.713	7.624f	517126	437712	2.676	7.452 #
39)	L8 AR-1262-4	8.794	7.624	212165	437712	2.525	4.455 #
40)	L8 AR-1262-5	9.459	0.000	137519	0	1.324	N.D. #
41)	L9 AR-1268-1	8.713	7.624f	517126	437712	1.483	2.785 #

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 Acq On : 13 Jun 2023 20:27
 Operator : YP/AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

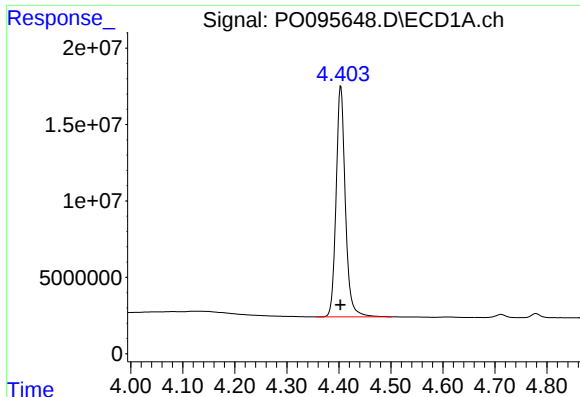
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 02:12:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0060923.M
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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
42) L9	AR-1268-2	8.794	7.624	212165	437712	0.674	3.080 #
43) L9	AR-1268-3	9.031	7.840	312725	238030	1.121	1.714 #
44) L9	AR-1268-4	9.459	0.000	137519	0	1.182	N.D. #
45) L9	AR-1268-5	9.887	8.416	1009705	334796	1.127	0.855

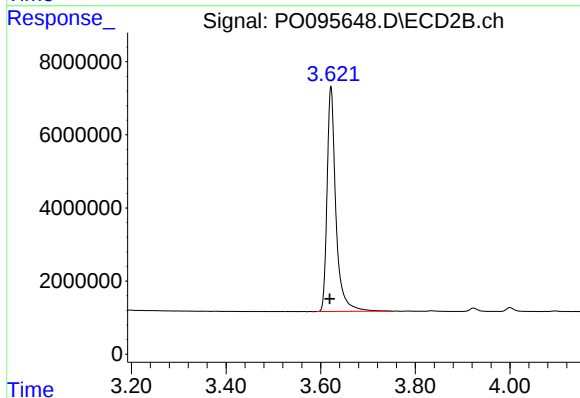
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

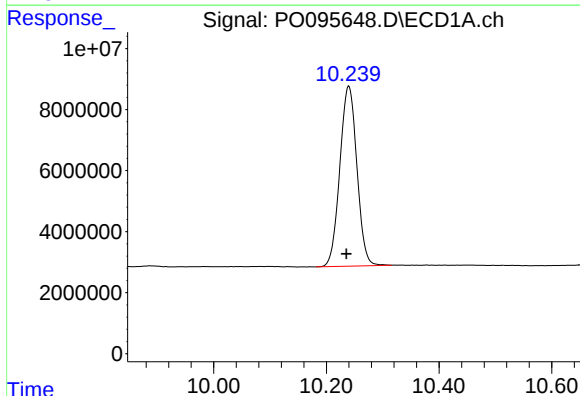
R.T.: 4.404 min
Delta R.T.: 0.000 min
Response: 186706735
Conc: 43.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



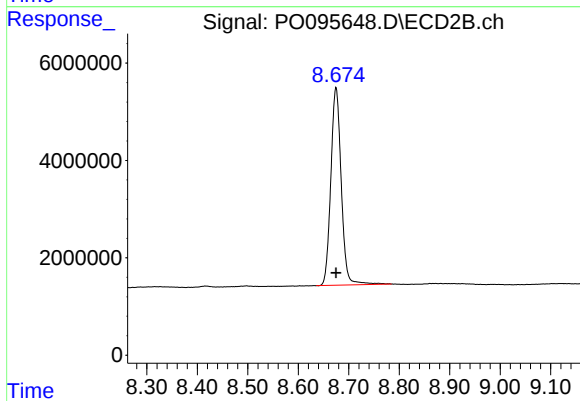
#1 Tetrachloro-m-xylene

R.T.: 3.622 min
Delta R.T.: 0.002 min
Response: 79370204
Conc: 43.66 ng/ml



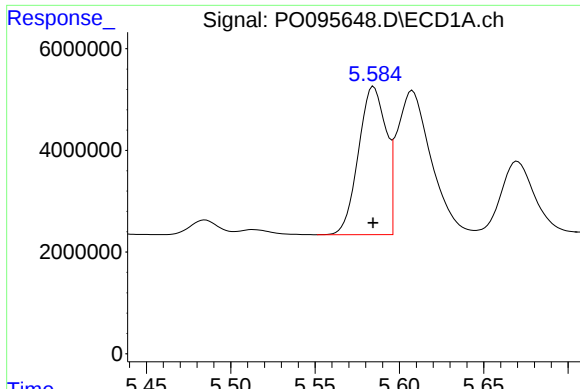
#2 Decachlorobiphenyl

R.T.: 10.240 min
Delta R.T.: 0.004 min
Response: 124092063
Conc: 49.79 ng/ml



#2 Decachlorobiphenyl

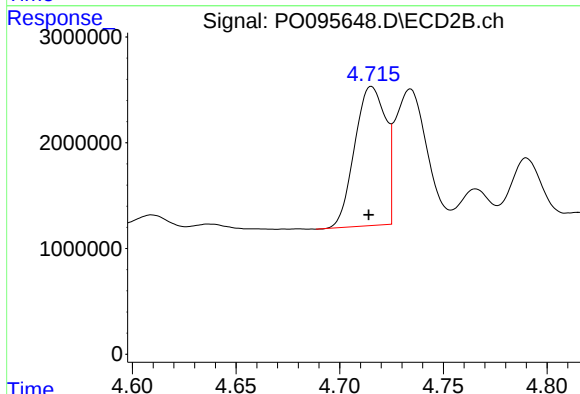
R.T.: 8.675 min
Delta R.T.: 0.000 min
Response: 58171104
Conc: 52.23 ng/ml



#3 AR-1016-1

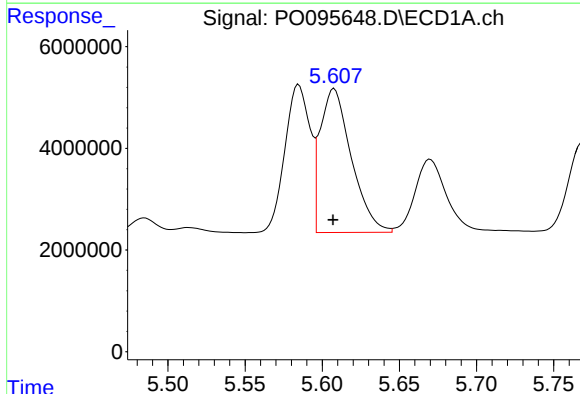
R.T.: 5.585 min
Delta R.T.: 0.000 min
Response: 33140885
Conc: 265.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



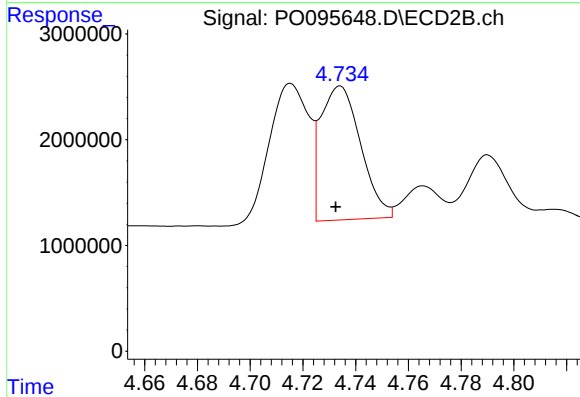
#3 AR-1016-1

R.T.: 4.715 min
Delta R.T.: 0.001 min
Response: 13638679
Conc: 285.99 ng/ml



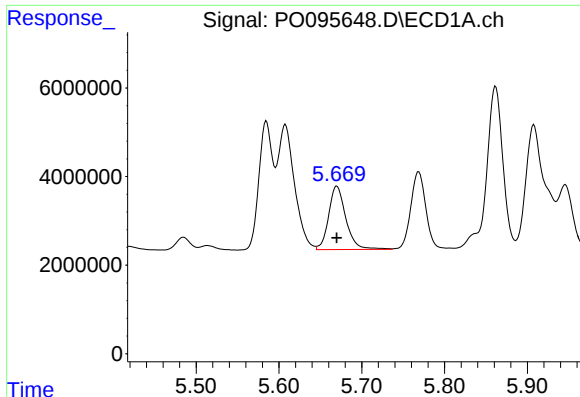
#4 AR-1016-2

R.T.: 5.608 min
Delta R.T.: 0.000 min
Response: 39812967
Conc: 217.92 ng/ml



#4 AR-1016-2

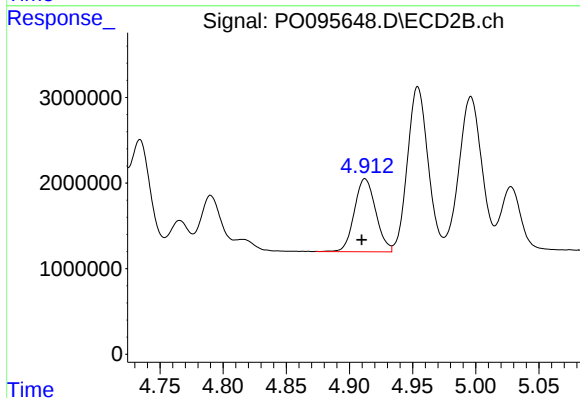
R.T.: 4.734 min
Delta R.T.: 0.002 min
Response: 13315110
Conc: 196.16 ng/ml



#5 AR-1016-3

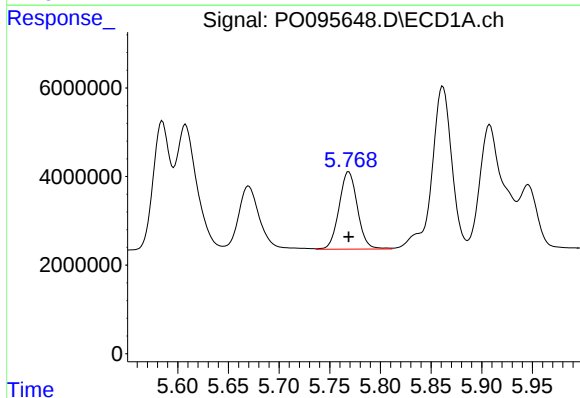
R.T.: 5.670 min
Delta R.T.: 0.000 min
Response: 20799035
Conc: 176.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



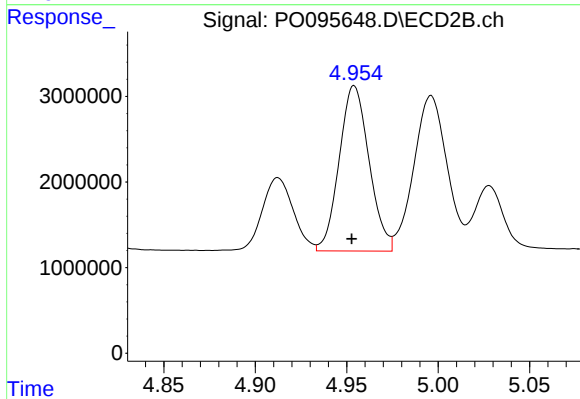
#5 AR-1016-3

R.T.: 4.912 min
Delta R.T.: 0.003 min
Response: 10059263
Conc: 270.79 ng/ml



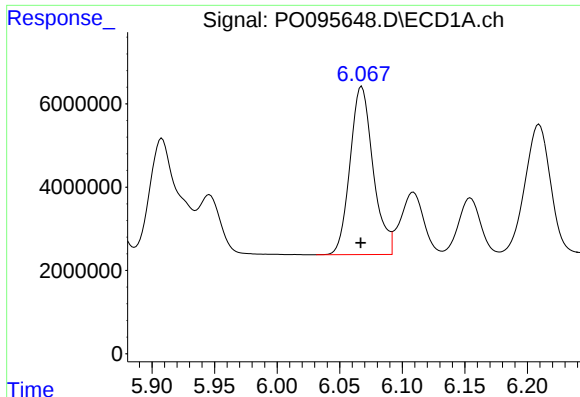
#6 AR-1016-4

R.T.: 5.769 min
Delta R.T.: 0.000 min
Response: 22120666
Conc: 238.09 ng/ml



#6 AR-1016-4

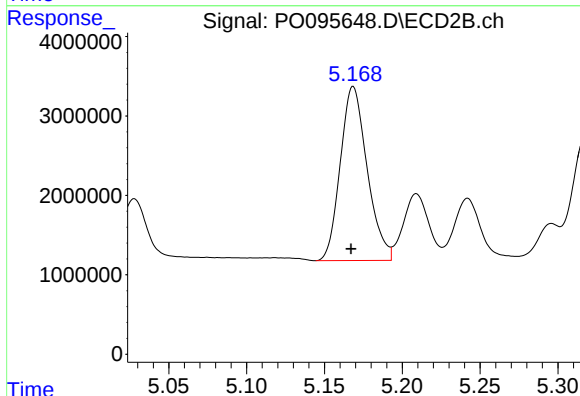
R.T.: 4.954 min
Delta R.T.: 0.001 min
Response: 22002947
Conc: 619.35 ng/ml



#7 AR-1016-5

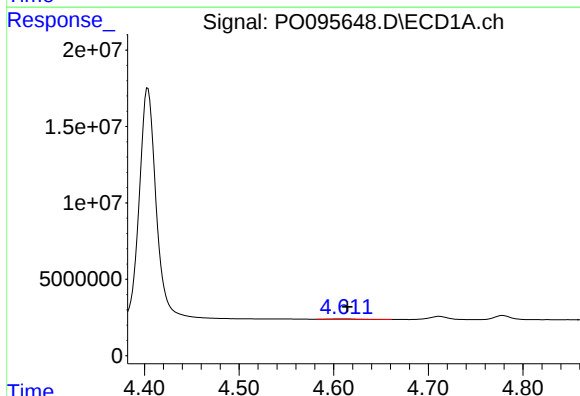
R.T.: 6.068 min
Delta R.T.: 0.000 min
Response: 51835419
Conc: 558.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



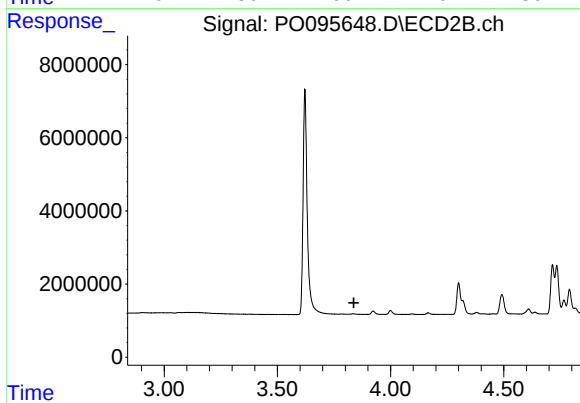
#7 AR-1016-5

R.T.: 5.168 min
Delta R.T.: 0.001 min
Response: 26307002
Conc: 622.58 ng/ml



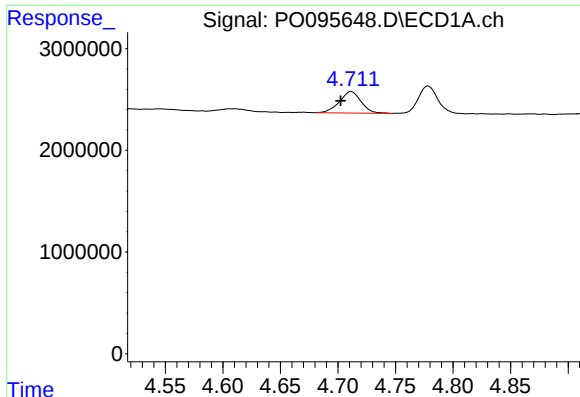
#8 AR-1221-1

R.T.: 4.611 min
Delta R.T.: -0.004 min
Response: 392949
Conc: 7.59 ng/ml



#8 AR-1221-1

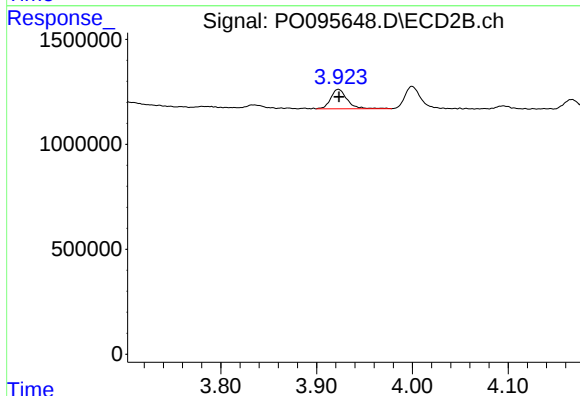
R.T.: 0.000 min
Exp R.T. : 3.838 min
Response: 0
Conc: N.D.



#9 AR-1221-2

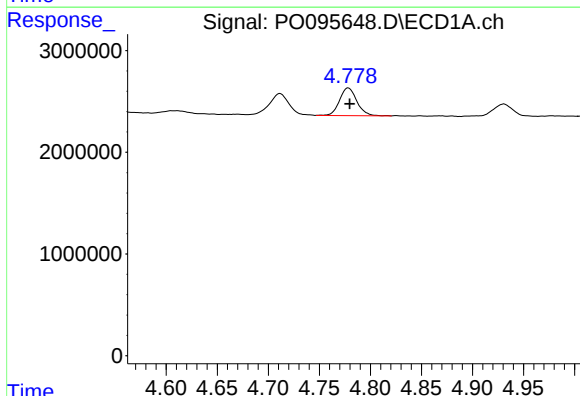
R.T.: 4.712 min
Delta R.T.: 0.009 min
Response: 2774935
Conc: 72.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



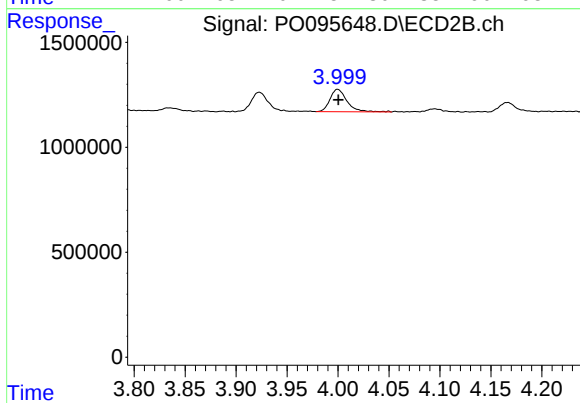
#9 AR-1221-2

R.T.: 3.923 min
Delta R.T.: 0.000 min
Response: 1111674
Conc: 69.83 ng/ml



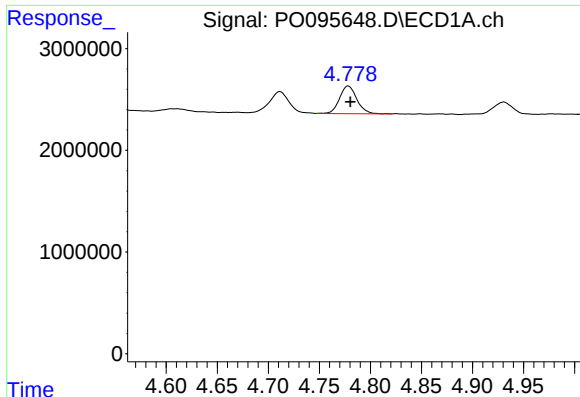
#10 AR-1221-3

R.T.: 4.779 min
Delta R.T.: -0.001 min
Response: 3222352
Conc: 28.28 ng/ml



#10 AR-1221-3

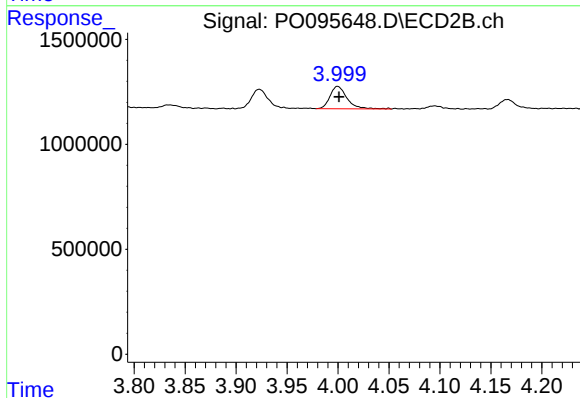
R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 1248568
Conc: 25.89 ng/ml



#11 AR-1232-1

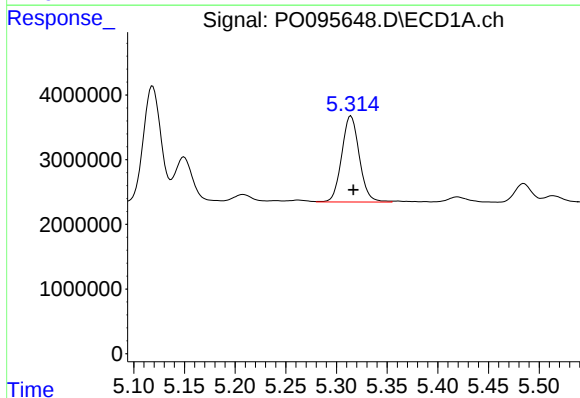
R.T.: 4.779 min
Delta R.T.: -0.002 min
Response: 3222352
Conc: 39.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



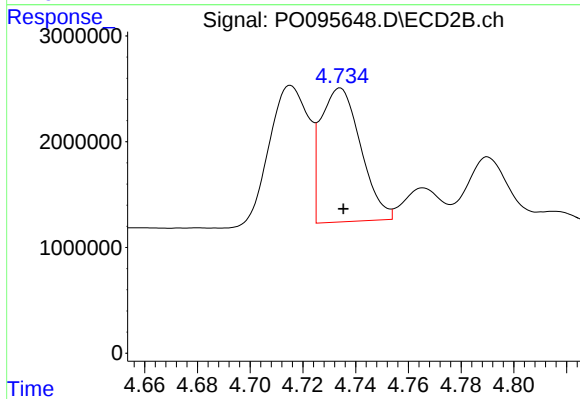
#11 AR-1232-1

R.T.: 4.000 min
Delta R.T.: -0.001 min
Response: 1248568
Conc: 36.37 ng/ml



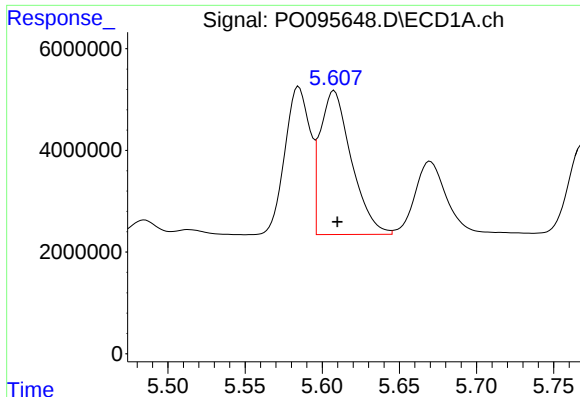
#12 AR-1232-2

R.T.: 5.314 min
Delta R.T.: -0.002 min
Response: 16089387
Conc: 339.22 ng/ml



#12 AR-1232-2

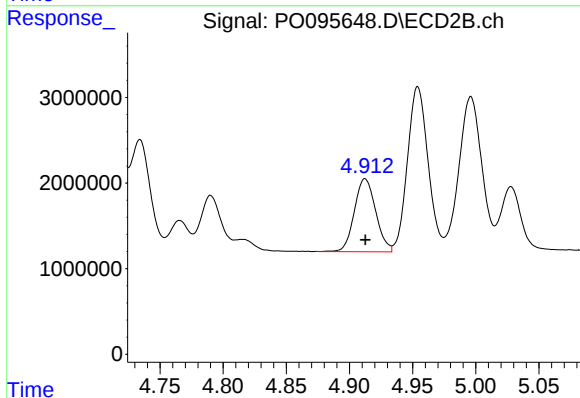
R.T.: 4.734 min
Delta R.T.: -0.001 min
Response: 13315110
Conc: 442.38 ng/ml



#13 AR-1232-3

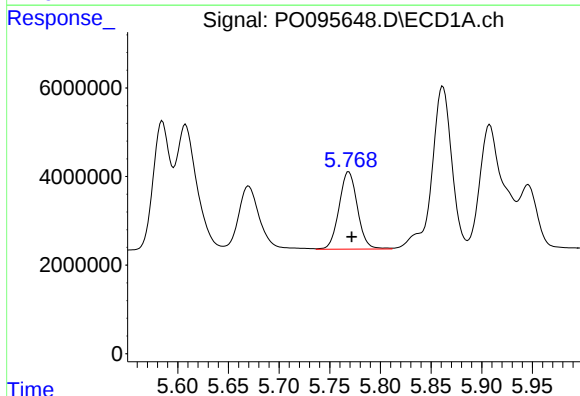
R.T.: 5.608 min
Delta R.T.: -0.002 min
Response: 39812967
Conc: 506.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



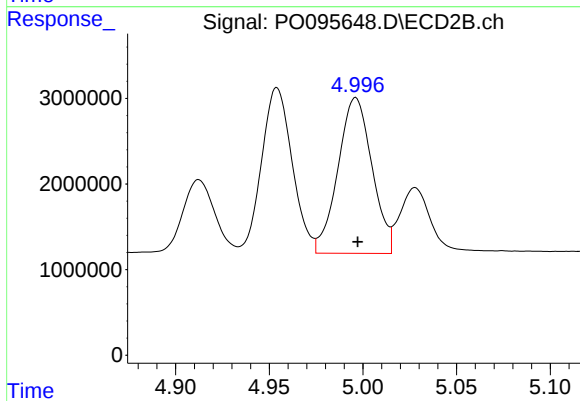
#13 AR-1232-3

R.T.: 4.912 min
Delta R.T.: 0.000 min
Response: 10059263
Conc: 633.12 ng/ml



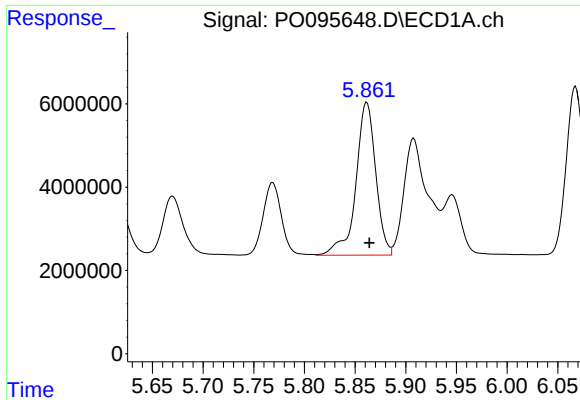
#14 AR-1232-4

R.T.: 5.769 min
Delta R.T.: -0.003 min
Response: 22120666
Conc: 549.11 ng/ml



#14 AR-1232-4

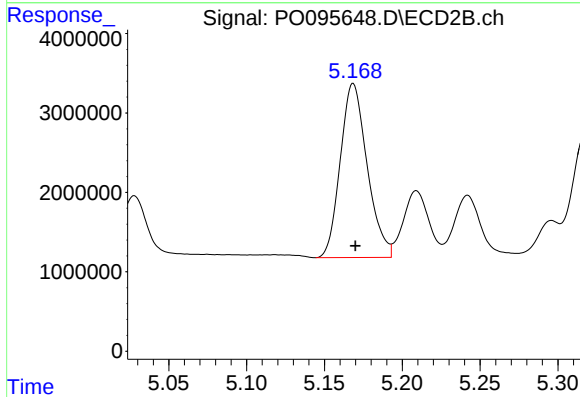
R.T.: 4.996 min
Delta R.T.: -0.001 min
Response: 23022426
Conc: 1354.23 ng/ml



#15 AR-1232-5

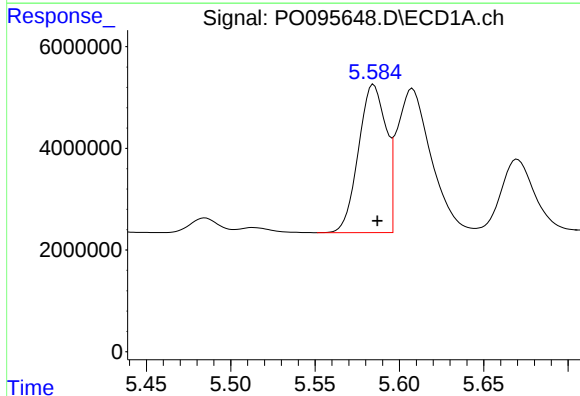
R.T.: 5.862 min
Delta R.T.: -0.003 min
Response: 50064321
Conc: 1533.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



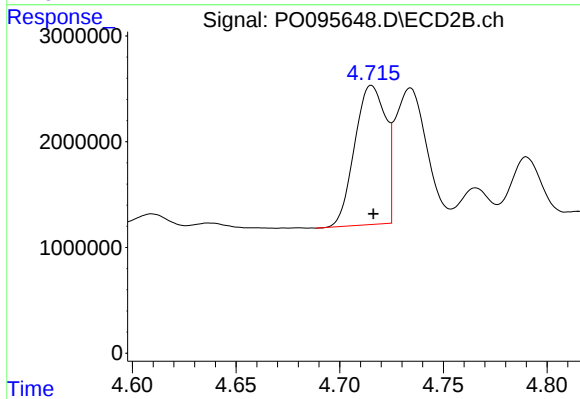
#15 AR-1232-5

R.T.: 5.168 min
Delta R.T.: -0.001 min
Response: 26307002
Conc: 1437.12 ng/ml



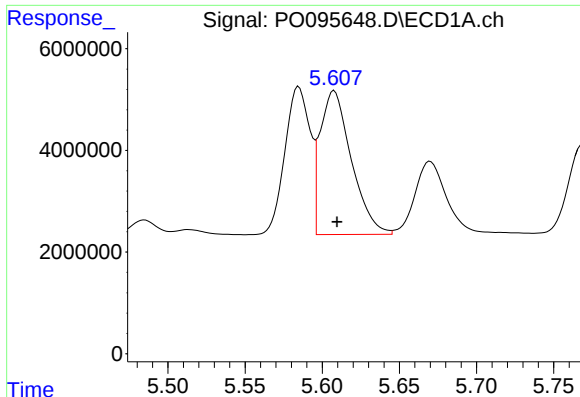
#16 AR-1242-1

R.T.: 5.585 min
Delta R.T.: -0.002 min
Response: 33140885
Conc: 395.68 ng/ml



#16 AR-1242-1

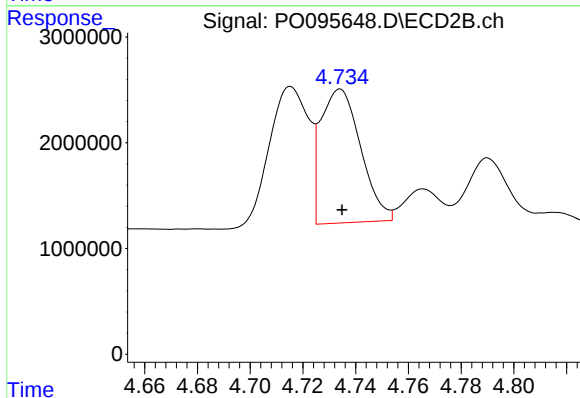
R.T.: 4.715 min
Delta R.T.: 0.000 min
Response: 13638679
Conc: 427.75 ng/ml



#17 AR-1242-2

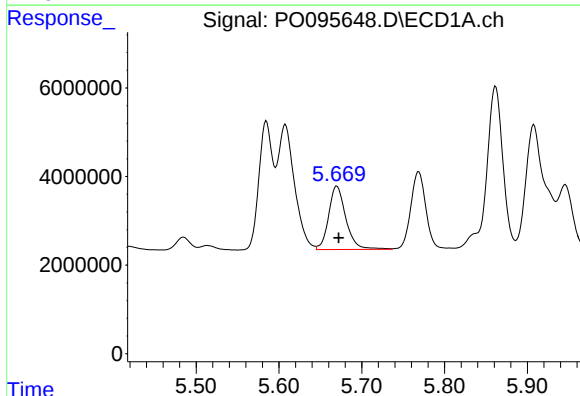
R.T.: 5.608 min
Delta R.T.: -0.002 min
Response: 39812967
Conc: 322.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



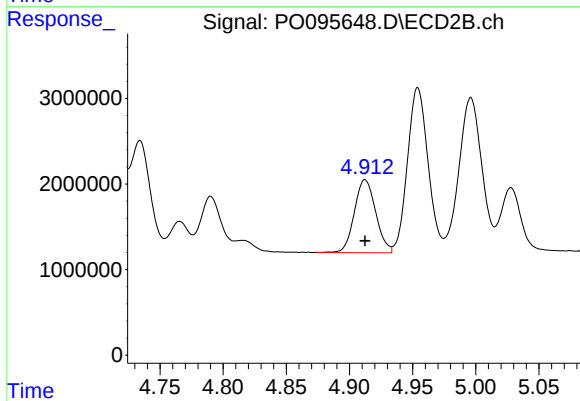
#17 AR-1242-2

R.T.: 4.734 min
Delta R.T.: 0.000 min
Response: 13315110
Conc: 298.24 ng/ml



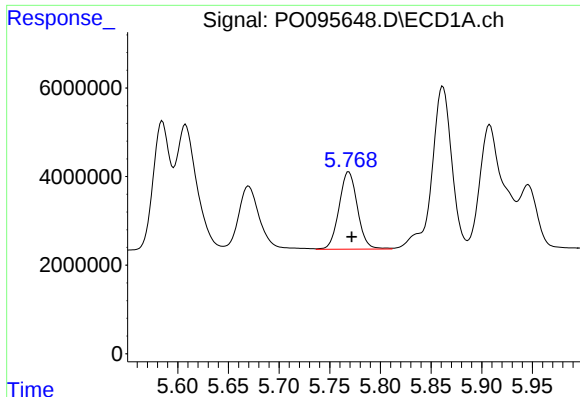
#18 AR-1242-3

R.T.: 5.670 min
Delta R.T.: -0.002 min
Response: 20799035
Conc: 262.60 ng/ml



#18 AR-1242-3

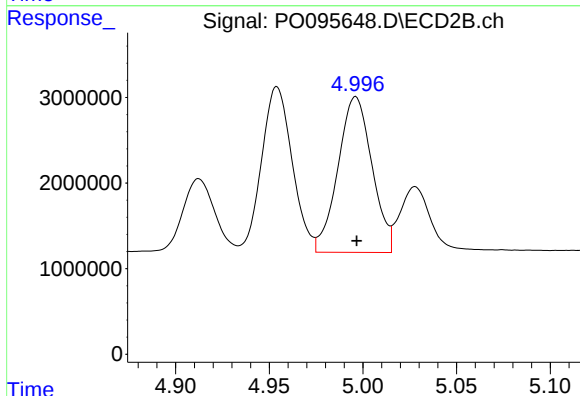
R.T.: 4.912 min
Delta R.T.: 0.000 min
Response: 10059263
Conc: 391.88 ng/ml



#19 AR-1242-4

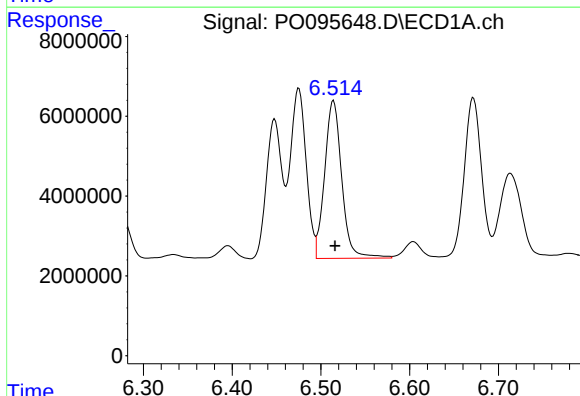
R.T.: 5.769 min
Delta R.T.: -0.003 min
Response: 22120666
Conc: 349.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



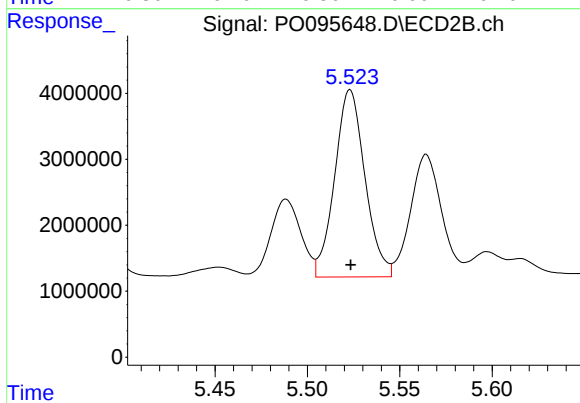
#19 AR-1242-4

R.T.: 4.996 min
Delta R.T.: 0.000 min
Response: 23022426
Conc: 792.23 ng/ml



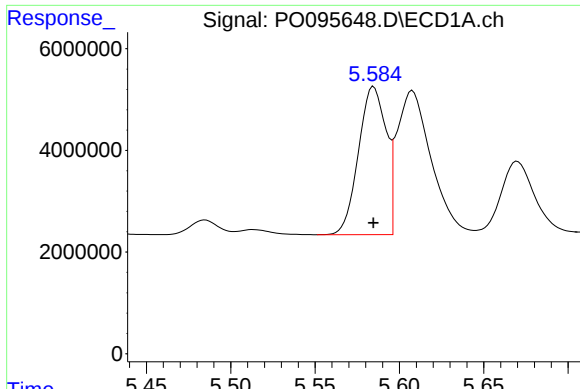
#20 AR-1242-5

R.T.: 6.514 min
Delta R.T.: -0.002 min
Response: 53017865
Conc: 861.79 ng/ml



#20 AR-1242-5

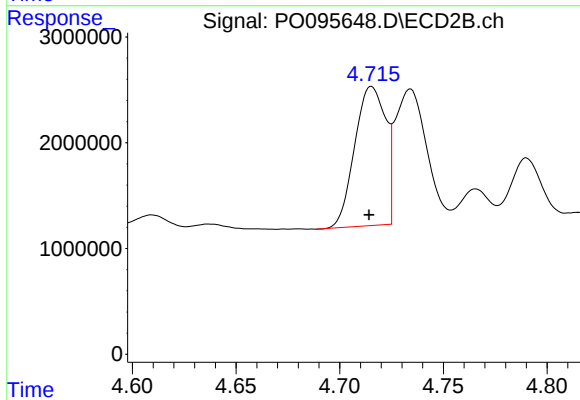
R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 32379196
Conc: 1112.94 ng/ml



#21 AR-1248-1

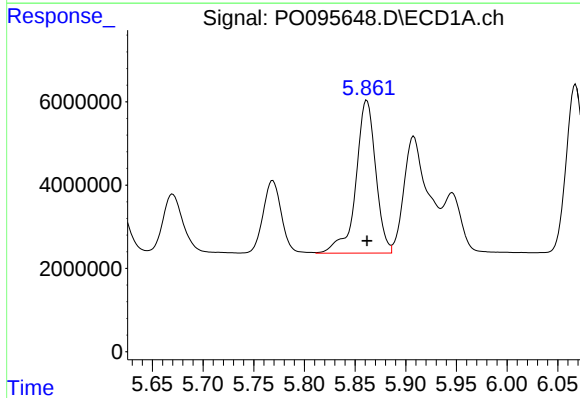
R.T.: 5.585 min
Delta R.T.: 0.000 min
Response: 33140885
Conc: 491.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



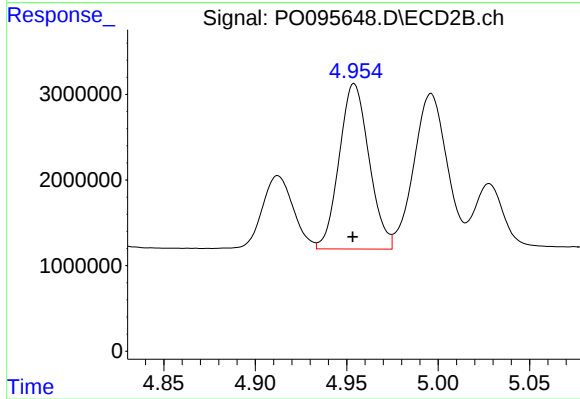
#21 AR-1248-1

R.T.: 4.715 min
Delta R.T.: 0.001 min
Response: 13638679
Conc: 530.78 ng/ml



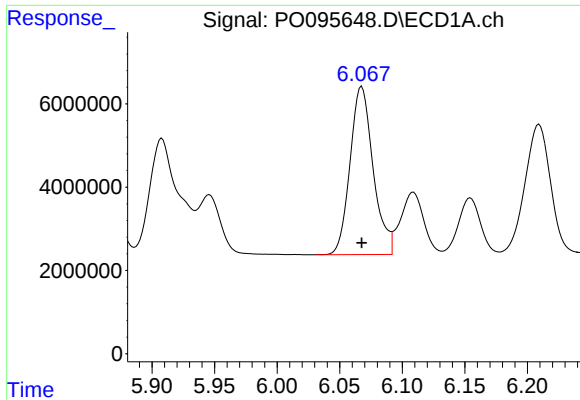
#22 AR-1248-2

R.T.: 5.862 min
Delta R.T.: 0.000 min
Response: 50064321
Conc: 462.50 ng/ml



#22 AR-1248-2

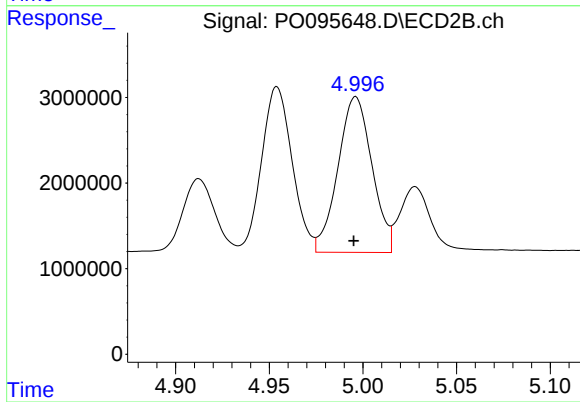
R.T.: 4.954 min
Delta R.T.: 0.000 min
Response: 22002947
Conc: 502.33 ng/ml



#23 AR-1248-3

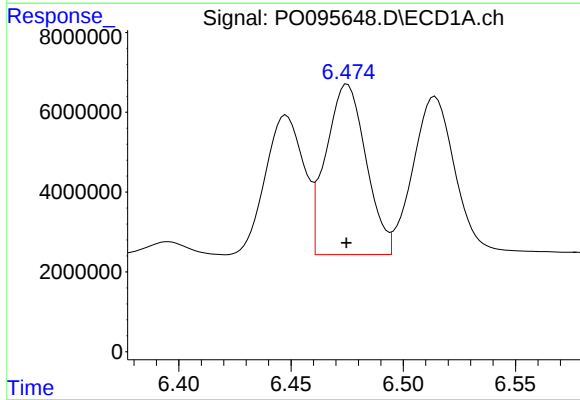
R.T.: 6.068 min
Delta R.T.: 0.000 min
Response: 51835419
Conc: 468.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



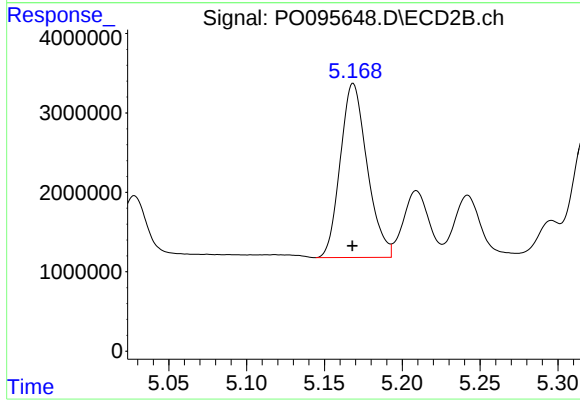
#23 AR-1248-3

R.T.: 4.996 min
Delta R.T.: 0.000 min
Response: 23022426
Conc: 510.10 ng/ml



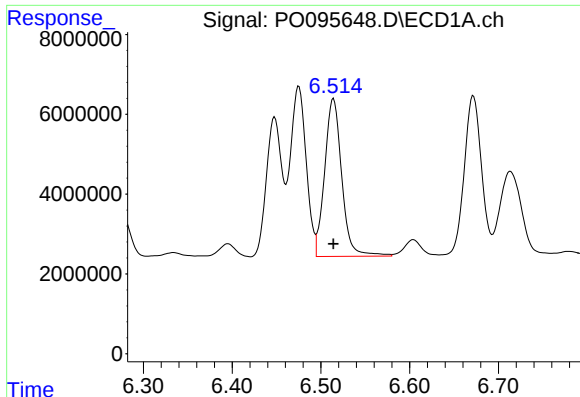
#24 AR-1248-4

R.T.: 6.475 min
Delta R.T.: 0.000 min
Response: 52915286
Conc: 481.67 ng/ml



#24 AR-1248-4

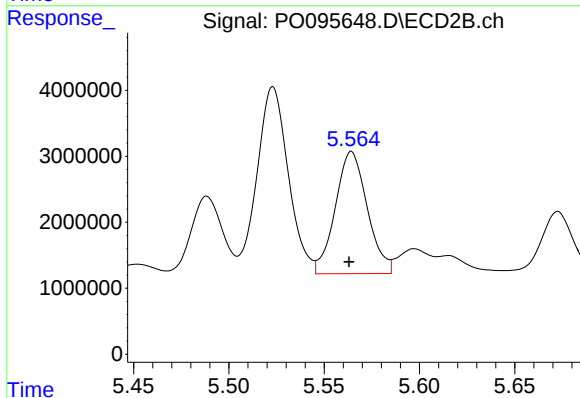
R.T.: 5.168 min
Delta R.T.: 0.000 min
Response: 26307002
Conc: 518.18 ng/ml



#25 AR-1248-5

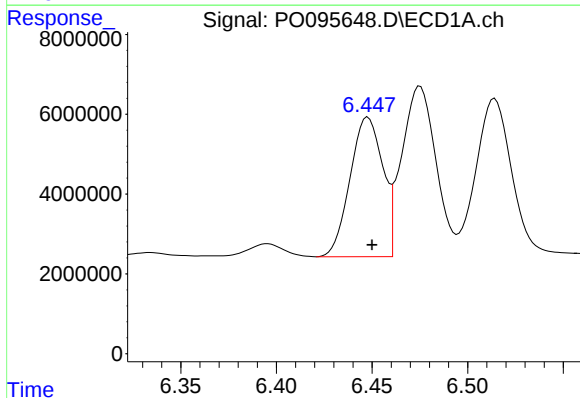
R.T.: 6.514 min
Delta R.T.: 0.000 min
Response: 53017865
Conc: 471.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



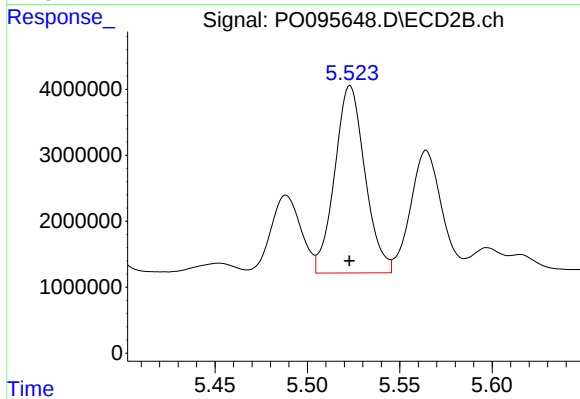
#25 AR-1248-5

R.T.: 5.564 min
Delta R.T.: 0.001 min
Response: 21666413
Conc: 562.61 ng/ml



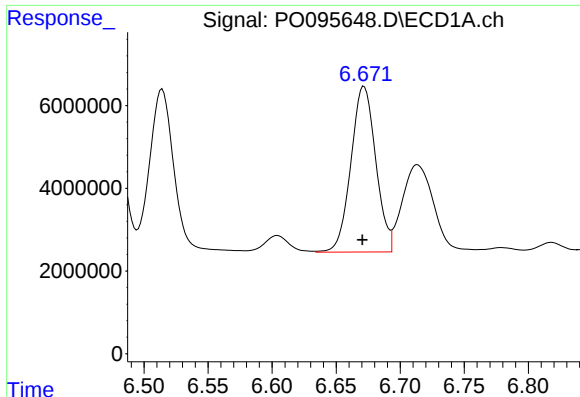
#26 AR-1254-1

R.T.: 6.448 min
Delta R.T.: -0.002 min
Response: 41663707
Conc: 336.87 ng/ml



#26 AR-1254-1

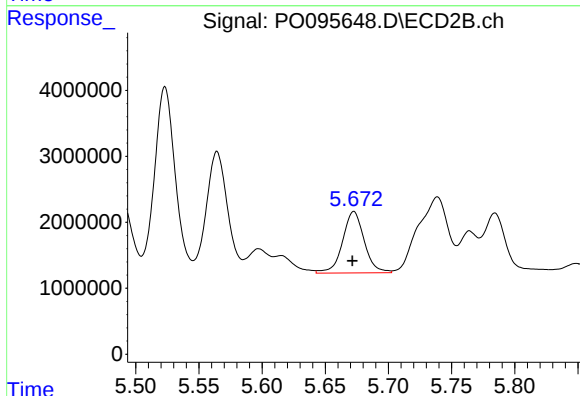
R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 32379196
Conc: 466.28 ng/ml



#27 AR-1254-2

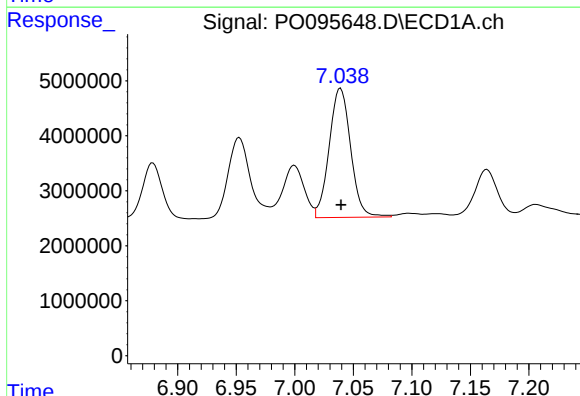
R.T.: 6.672 min
Delta R.T.: 0.001 min
Response: 54073800
Conc: 302.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



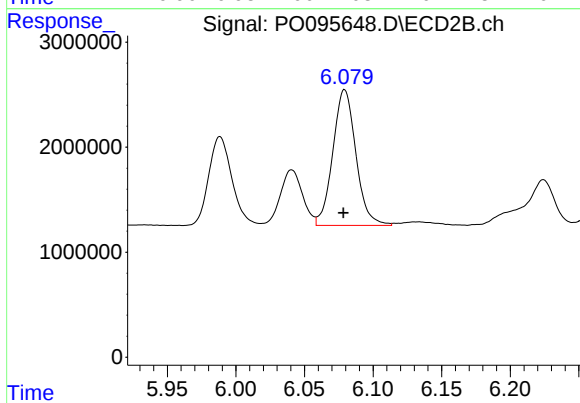
#27 AR-1254-2

R.T.: 5.673 min
Delta R.T.: 0.001 min
Response: 11144813
Conc: 174.72 ng/ml



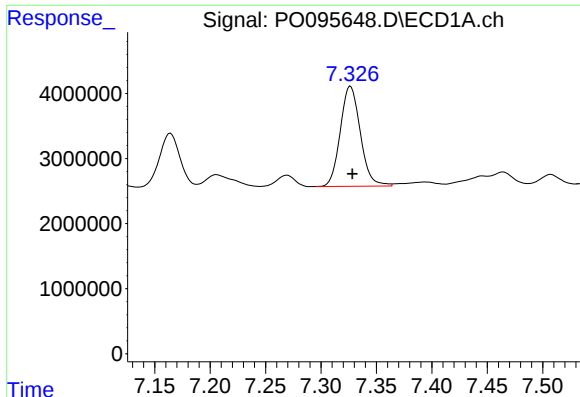
#28 AR-1254-3

R.T.: 7.039 min
Delta R.T.: 0.000 min
Response: 30021655
Conc: 173.15 ng/ml



#28 AR-1254-3

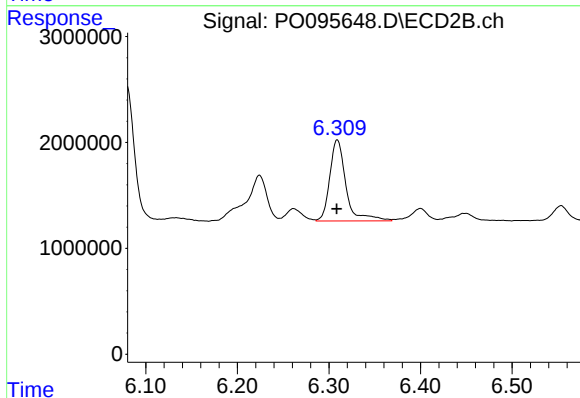
R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 15139744
Conc: 165.15 ng/ml



#29 AR-1254-4

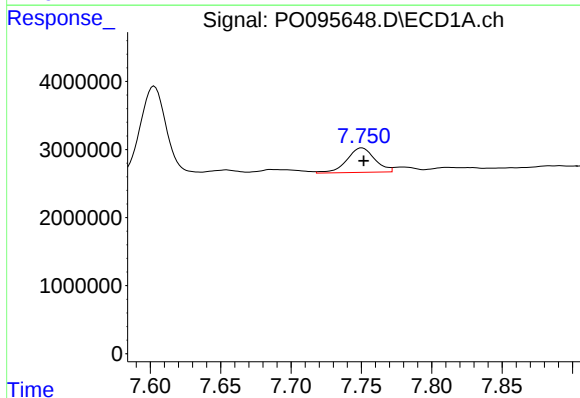
R.T.: 7.327 min
Delta R.T.: -0.002 min
Response: 19379068
Conc: 168.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



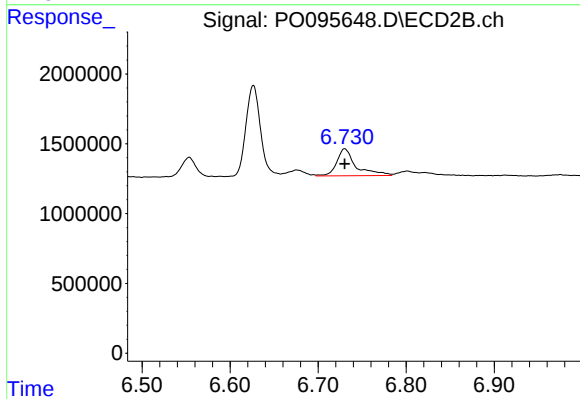
#29 AR-1254-4

R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 9417766
Conc: 220.79 ng/ml



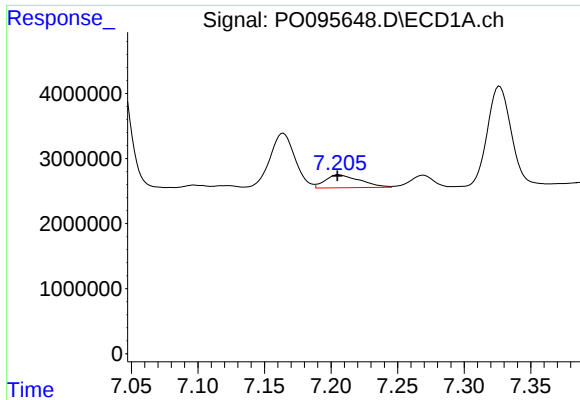
#30 AR-1254-5

R.T.: 7.750 min
Delta R.T.: -0.001 min
Response: 4999887
Conc: 36.25 ng/ml



#30 AR-1254-5

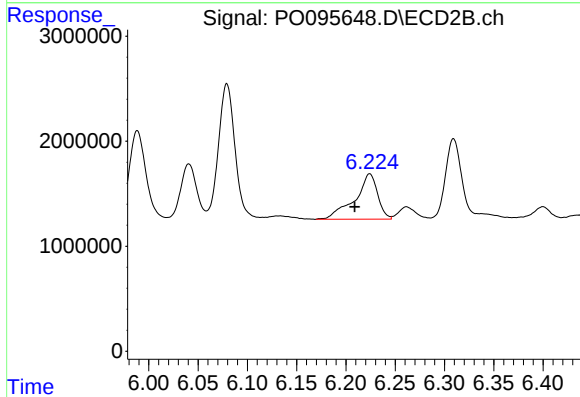
R.T.: 6.730 min
Delta R.T.: 0.000 min
Response: 2932095
Conc: 37.71 ng/ml



#31 AR-1260-1

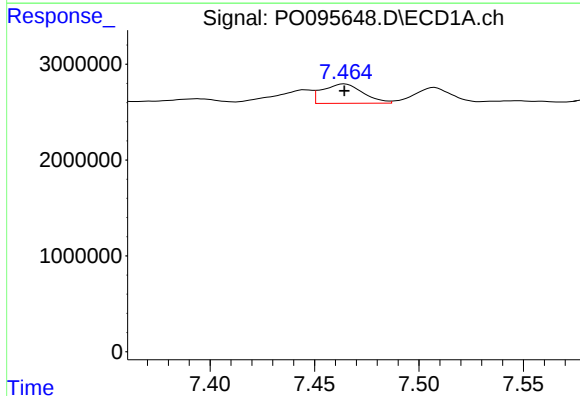
R.T.: 7.206 min
Delta R.T.: 0.001 min
Response: 3600553
Conc: 22.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



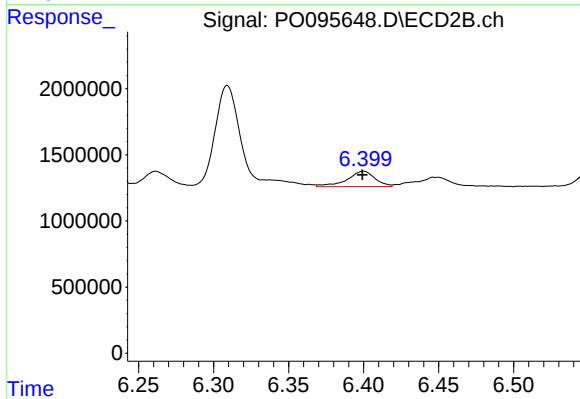
#31 AR-1260-1

R.T.: 6.224 min
Delta R.T.: 0.015 min
Response: 7008257
Conc: 91.95 ng/ml



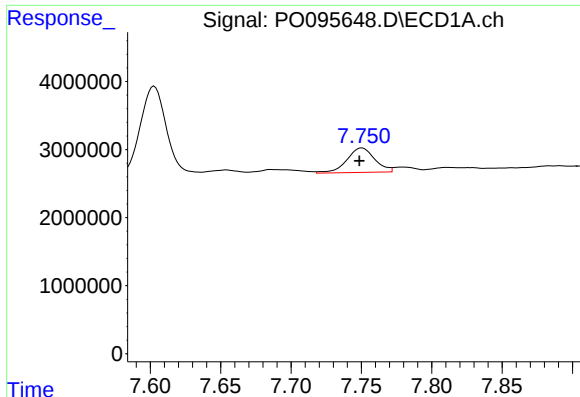
#32 AR-1260-2

R.T.: 7.464 min
Delta R.T.: 0.000 min
Response: 2723224
Conc: 15.87 ng/ml



#32 AR-1260-2

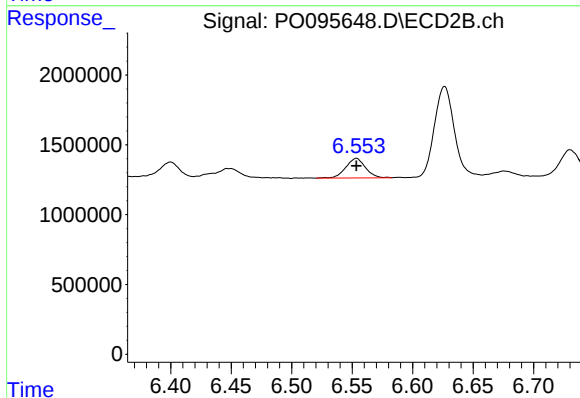
R.T.: 6.400 min
Delta R.T.: 0.000 min
Response: 1504337
Conc: 18.79 ng/ml



#33 AR-1260-3

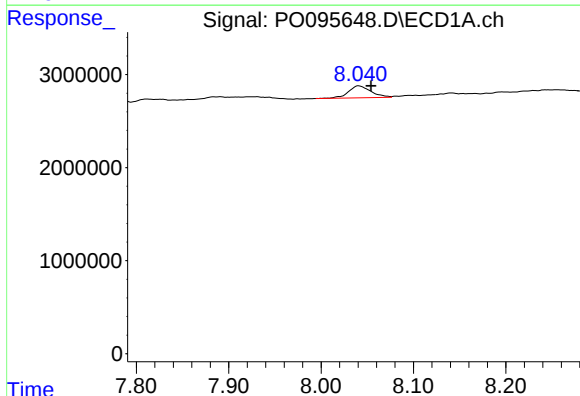
R.T.: 7.750 min
Delta R.T.: 0.002 min
Response: 4999887
Conc: 25.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



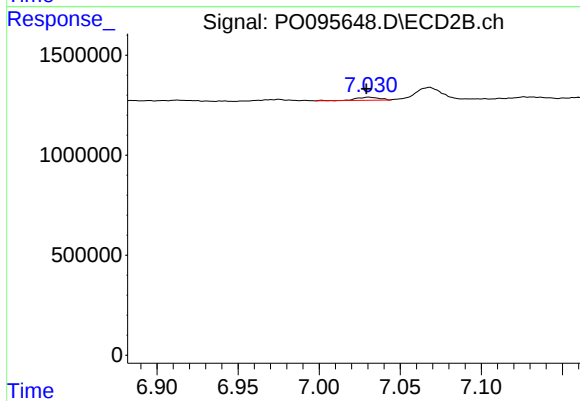
#33 AR-1260-3

R.T.: 6.554 min
Delta R.T.: 0.000 min
Response: 1586286
Conc: 20.46 ng/ml



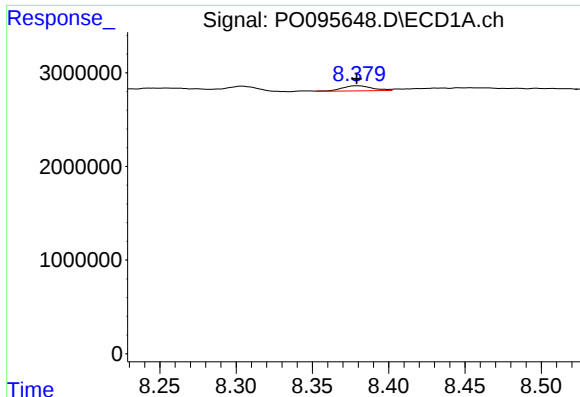
#34 AR-1260-4

R.T.: 8.041 min
Delta R.T.: -0.013 min
Response: 2189086
Conc: 17.17 ng/ml



#34 AR-1260-4

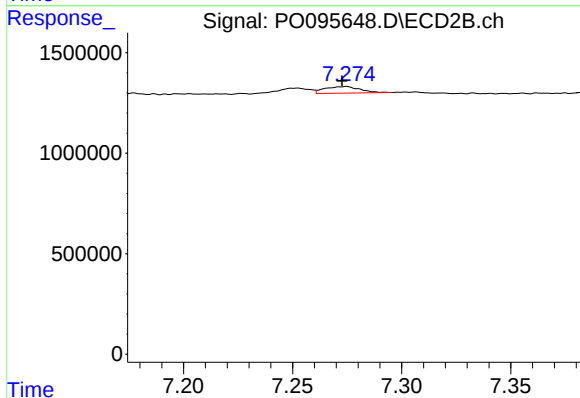
R.T.: 7.031 min
Delta R.T.: 0.002 min
Response: 150837
Conc: 2.81 ng/ml



#35 AR-1260-5

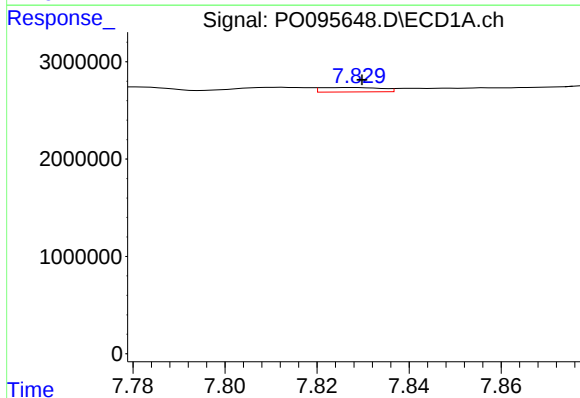
R.T.: 8.380 min
Delta R.T.: 0.000 min
Response: 759425
Conc: 3.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



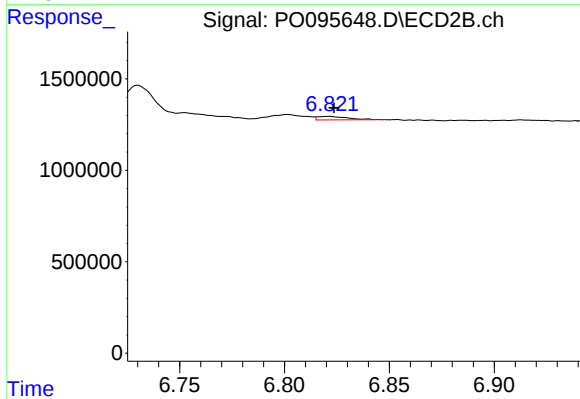
#35 AR-1260-5

R.T.: 7.274 min
Delta R.T.: 0.002 min
Response: 369632
Conc: 3.46 ng/ml



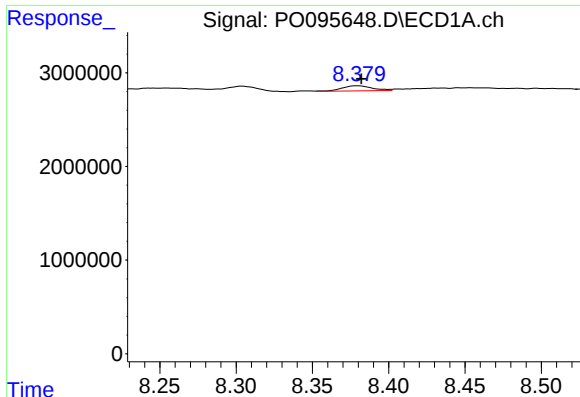
#36 AR-1262-1

R.T.: 7.828 min
Delta R.T.: -0.002 min
Response: 423567
Conc: 2.45 ng/ml



#36 AR-1262-1

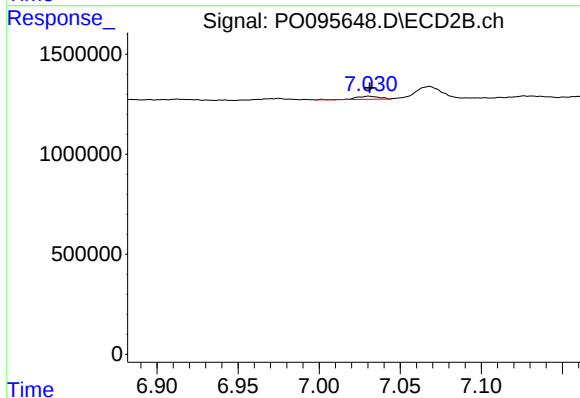
R.T.: 6.821 min
Delta R.T.: -0.003 min
Response: 200369
Conc: 5.04 ng/ml



#37 AR-1262-2

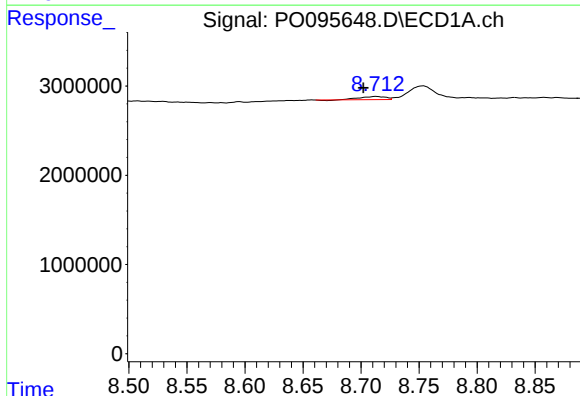
R.T.: 8.380 min
Delta R.T.: -0.003 min
Response: 759425
Conc: 2.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



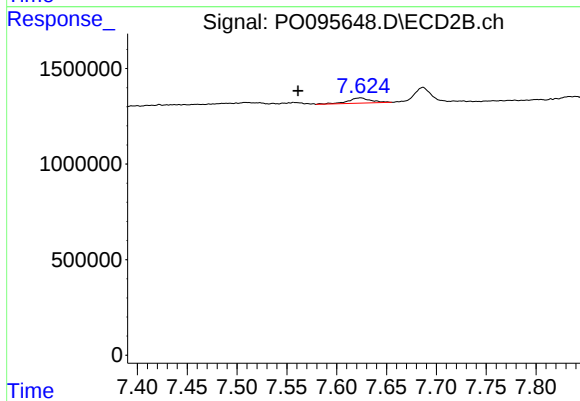
#37 AR-1262-2

R.T.: 7.031 min
Delta R.T.: 0.000 min
Response: 150837
Conc: 1.93 ng/ml



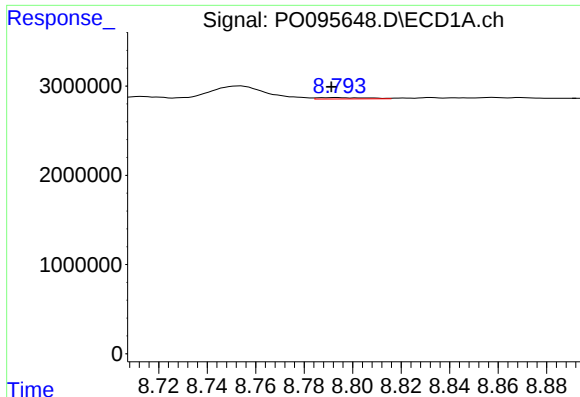
#38 AR-1262-3

R.T.: 8.713 min
Delta R.T.: 0.011 min
Response: 517126
Conc: 2.68 ng/ml



#38 AR-1262-3

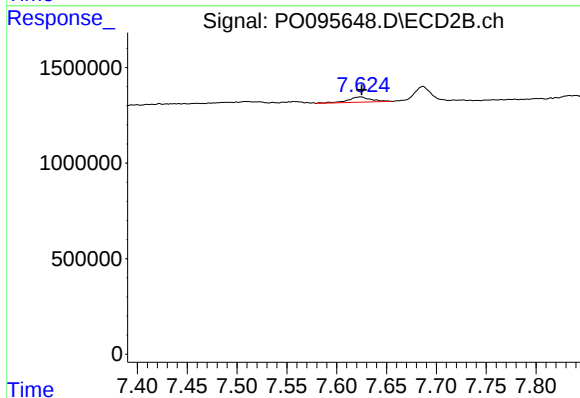
R.T.: 7.624 min
Delta R.T.: 0.063 min
Response: 437712
Conc: 7.45 ng/ml



#39 AR-1262-4

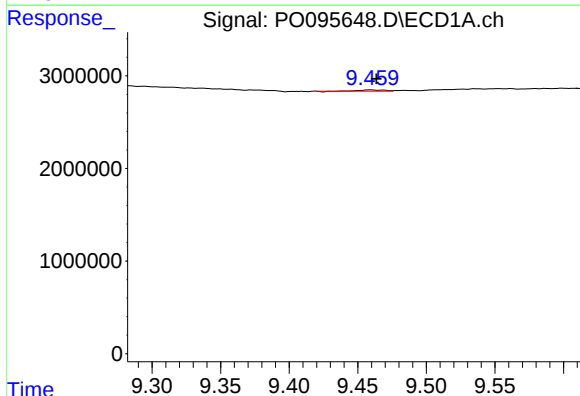
R.T.: 8.794 min
Delta R.T.: 0.002 min
Response: 212165
Conc: 2.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



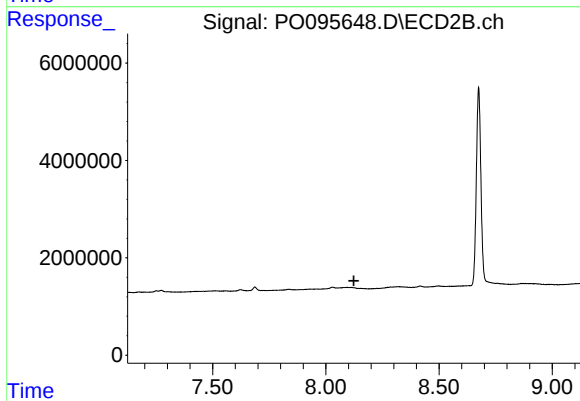
#39 AR-1262-4

R.T.: 7.624 min
Delta R.T.: -0.001 min
Response: 437712
Conc: 4.45 ng/ml



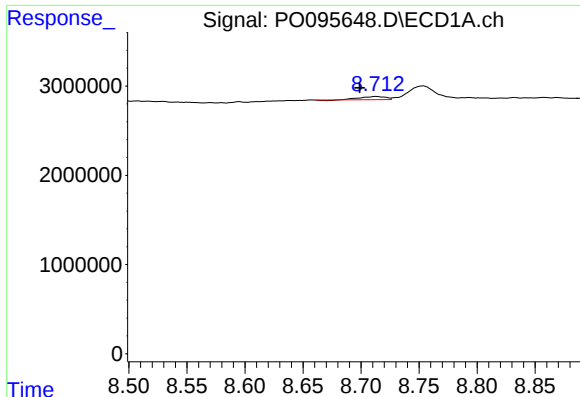
#40 AR-1262-5

R.T.: 9.459 min
Delta R.T.: -0.004 min
Response: 137519
Conc: 1.32 ng/ml



#40 AR-1262-5

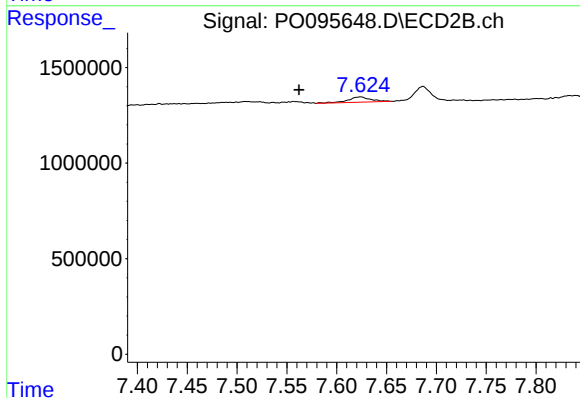
R.T.: 0.000 min
Exp R.T. : 8.124 min
Response: 0
Conc: N.D.



#41 AR-1268-1

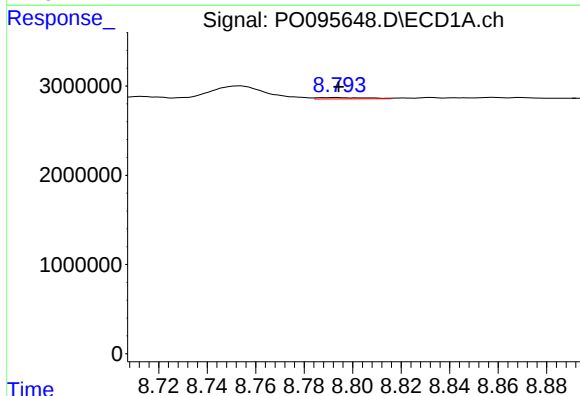
R.T.: 8.713 min
Delta R.T.: 0.014 min
Response: 517126
Conc: 1.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



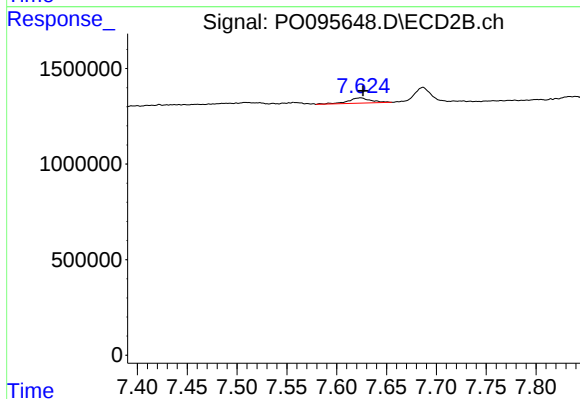
#41 AR-1268-1

R.T.: 7.624 min
Delta R.T.: 0.062 min
Response: 437712
Conc: 2.78 ng/ml



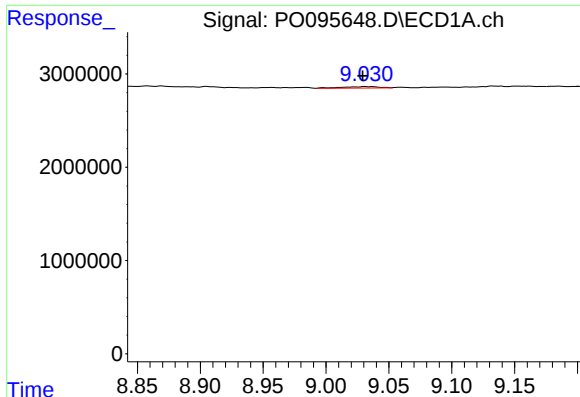
#42 AR-1268-2

R.T.: 8.794 min
Delta R.T.: 0.000 min
Response: 212165
Conc: 0.67 ng/ml



#42 AR-1268-2

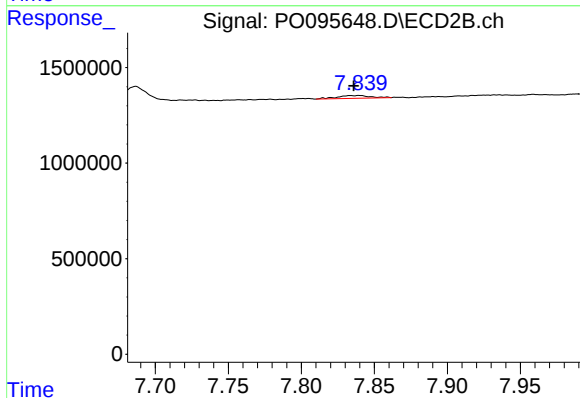
R.T.: 7.624 min
Delta R.T.: -0.003 min
Response: 437712
Conc: 3.08 ng/ml



#43 AR-1268-3

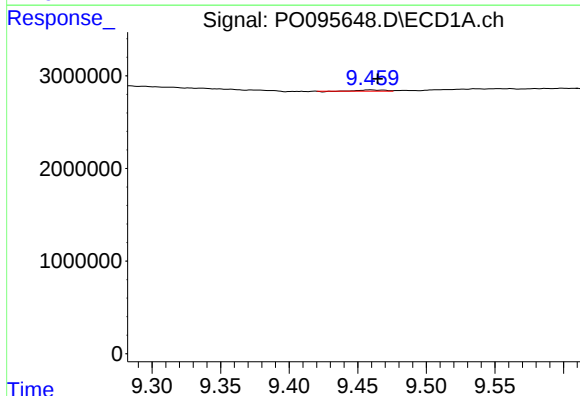
R.T.: 9.031 min
Delta R.T.: 0.002 min
Response: 312725
Conc: 1.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



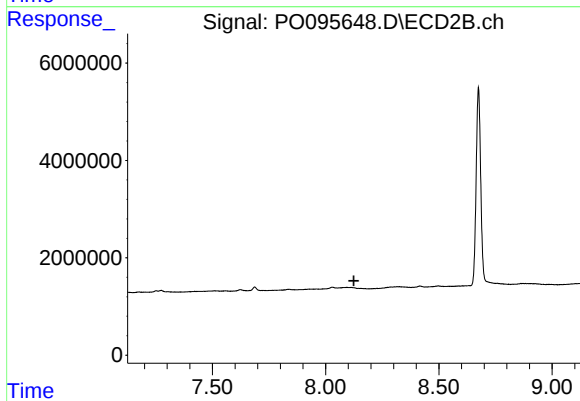
#43 AR-1268-3

R.T.: 7.840 min
Delta R.T.: 0.004 min
Response: 238030
Conc: 1.71 ng/ml



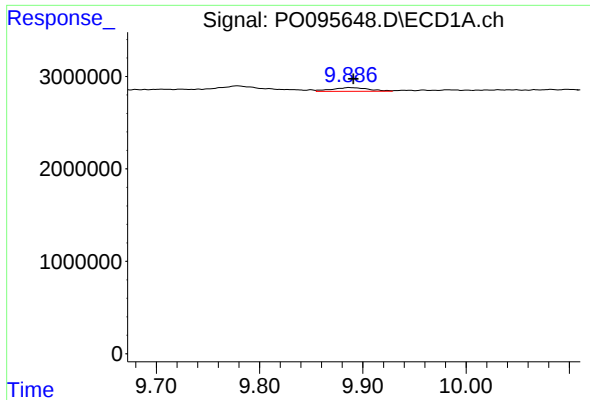
#44 AR-1268-4

R.T.: 9.459 min
Delta R.T.: -0.005 min
Response: 137519
Conc: 1.18 ng/ml



#44 AR-1268-4

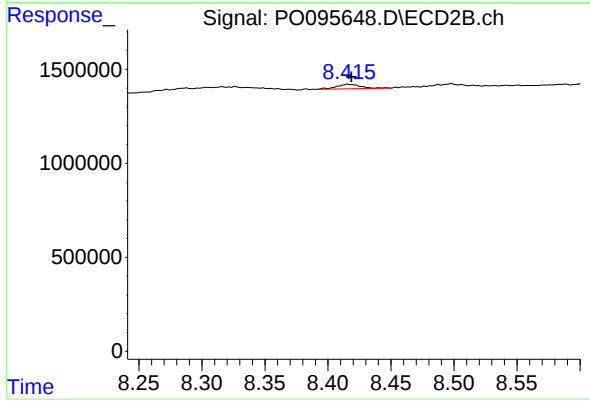
R.T.: 0.000 min
Exp R.T. : 8.124 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.887 min
Delta R.T.: -0.004 min
Response: 1009705
Conc: 1.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.416 min
Delta R.T.: -0.003 min
Response: 334796
Conc: 0.85 ng/ml