

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0051223\
 Data File : P0095032.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 May 2023 20:27
 Operator : YP/AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 12 23:31:14 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0042623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 01 11:12:50 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...	4.414	3.615	169.1E6	68139376	49.098	50.924
2)	SA Decachlor...	10.251	8.624	125.7E6	55446889	51.780	49.261
Target Compounds							
3)	L1 AR-1016-1	5.592	4.695	1459780	564851	14.330	14.242
4)	L1 AR-1016-2	5.618	4.711	2019948	418698	13.350	7.083 #
5)	L1 AR-1016-3	5.678	4.889	1111156	314380	11.207	10.015
6)	L1 AR-1016-4	5.776	4.931	836968	16572430	11.245	573.116 #
7)	L1 AR-1016-5	6.075	5.143	19863130	9896002	238.074	270.394
8)	L2 AR-1221-1	4.625	0.000	88807	0	2.002	N.D. #
9)	L2 AR-1221-2	4.722	3.912	2151427	952090	66.123	74.798
10)	L2 AR-1221-3	4.787	0.000	502191	0	5.023	N.D. #
11)	L3 AR-1232-1	4.787	0.000	502191	0	5.938	N.D. #
12)	L3 AR-1232-2	5.322	4.711	1018000	418698	23.741	14.385 #
13)	L3 AR-1232-3	5.618	4.889	2019948	314380	27.807	21.188
14)	L3 AR-1232-4	5.776	4.971	836968	5196113	23.835	334.290 #
15)	L3 AR-1232-5	5.868	5.143	34694000	9896002	1052.240	580.567 #
16)	L4 AR-1242-1	5.592	4.695	1459780	564851	17.475	17.056
17)	L4 AR-1242-2	5.618	4.711	2019948	418698	16.067	8.494 #
18)	L4 AR-1242-3	5.678	4.889	1111156	314380	13.645	12.083
19)	L4 AR-1242-4	5.776	4.971	836968	5196113	13.628	175.538 #
20)	L4 AR-1242-5	6.526	5.496	17518237	36118373	272.220	1143.166 #
21)	L5 AR-1248-1	5.592	4.695	1459780	564851	23.359	22.147
22)	L5 AR-1248-2	5.868	4.931	34694000	16572430	331.576	400.157
23)	L5 AR-1248-3	6.075	4.971	19863130	5196113	179.393	121.114 #
24)	L5 AR-1248-4	6.482	5.143	23399757	9896002	227.269	201.895
25)	L5 AR-1248-5	6.526	5.535	17518237	4353206	161.074	109.416 #
26)	L6 AR-1254-1	6.456	5.496	55735435	36118373	439.907	498.247
27)	L6 AR-1254-2	6.678	5.644	80618474	32042382	421.789	491.078
28)	L6 AR-1254-3	7.048	6.047	77669502	48495983	411.786	488.379
29)	L6 AR-1254-4	7.336	6.277	47196236	25697081	416.709	520.615
30)	L6 AR-1254-5	7.760	6.695	64399429	40776352	459.841	484.675
31)	L7 AR-1260-1	7.213	6.178	31048004	25112281	209.403	356.707 #
32)	L7 AR-1260-2	7.473	6.367	35865920	20420594	221.170	255.438
33)	L7 AR-1260-3	7.821	6.519	11160420	19221746	85.368	255.599 #
34)	L7 AR-1260-4	8.051	6.993	24867482	2076980	177.837	33.179 #
35)	L7 AR-1260-5	8.392	7.236	9668264	4987435	39.519	39.571
36)	L8 AR-1262-1	7.821	6.786	11160420	1561139	66.449	41.654 #
37)	L8 AR-1262-2	8.392	6.993	9668264	2076980	38.456	27.839 #
38)	L8 AR-1262-3	8.728	7.582f	6980956	4624390	38.654	79.499 #
39)	L8 AR-1262-4	8.833	7.582	39139	4624390	0.422	45.658 #
40)	L8 AR-1262-5	9.476	0.000	282277	0	3.296	N.D. #
41)	L9 AR-1268-1	8.728	7.582f	6980956	4624390	20.640	27.371 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051223\
 Data File : P0095032.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 May 2023 20:27
 Operator : YP/AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

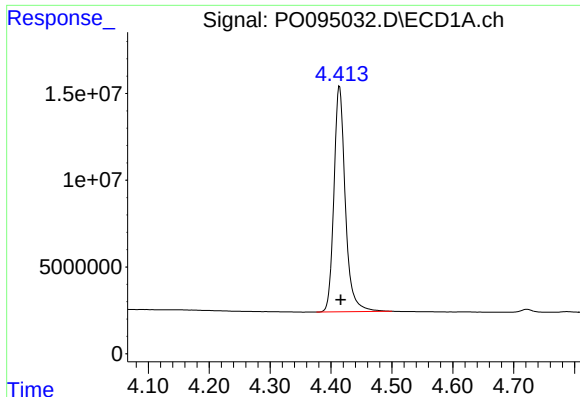
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 12 23:31:14 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042623.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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.833	7.582	39139	4624390	0.129	30.178 #
43) L9	AR-1268-3	9.041	0.000	91170	0	0.338	N.D. #
44) L9	AR-1268-4	9.476	0.000	282277	0	3.007	N.D. #
45) L9	AR-1268-5	9.906	0.000	652993	0	0.777	N.D. #

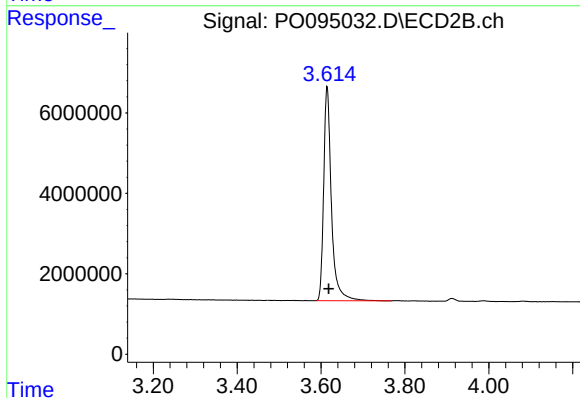
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

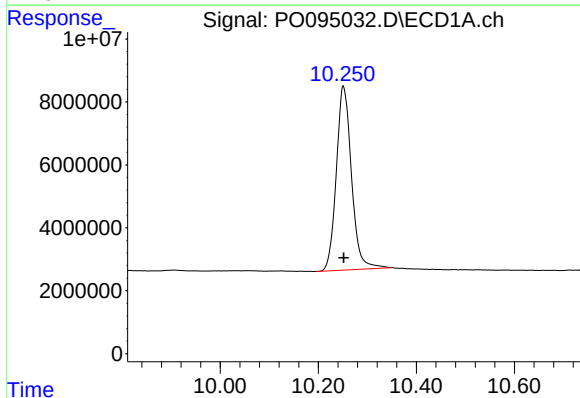
R.T.: 4.414 min
Delta R.T.: -0.002 min
Response: 169123692
Conc: 49.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



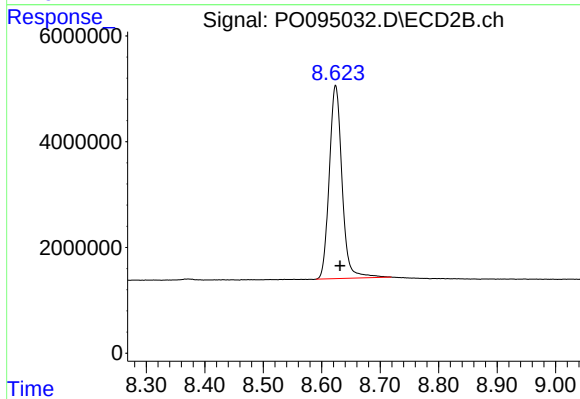
#1 Tetrachloro-m-xylene

R.T.: 3.615 min
Delta R.T.: -0.003 min
Response: 68139376
Conc: 50.92 ng/ml



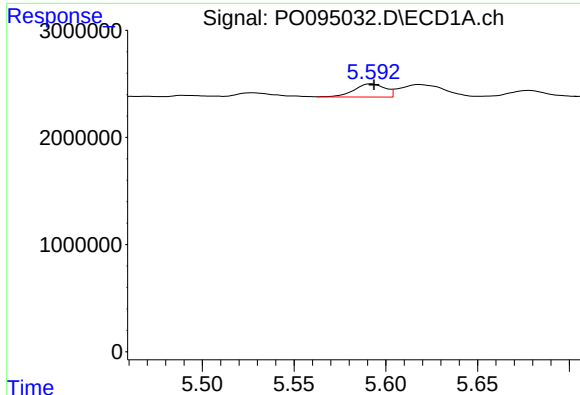
#2 Decachlorobiphenyl

R.T.: 10.251 min
Delta R.T.: -0.001 min
Response: 125662118
Conc: 51.78 ng/ml



#2 Decachlorobiphenyl

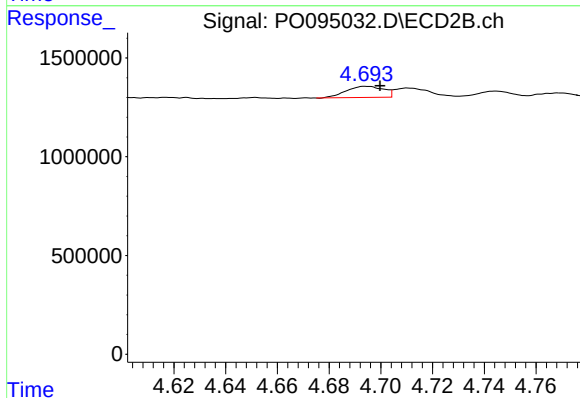
R.T.: 8.624 min
Delta R.T.: -0.007 min
Response: 55446889
Conc: 49.26 ng/ml



#3 AR-1016-1

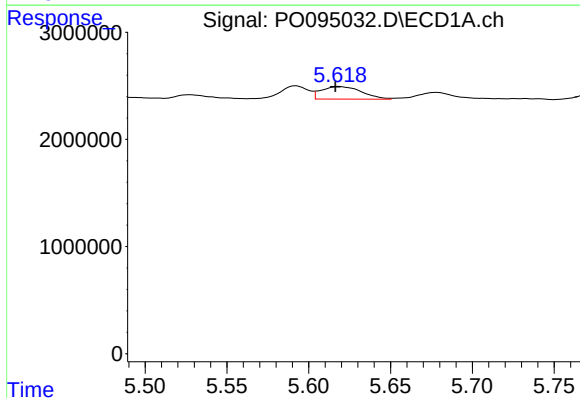
R.T.: 5.592 min
Delta R.T.: -0.001 min
Response: 1459780
Conc: 14.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



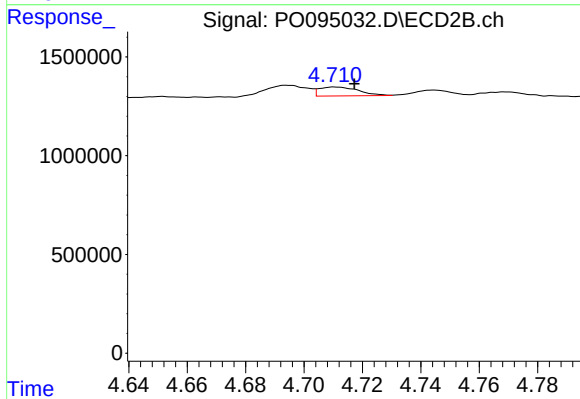
#3 AR-1016-1

R.T.: 4.695 min
Delta R.T.: -0.005 min
Response: 564851
Conc: 14.24 ng/ml



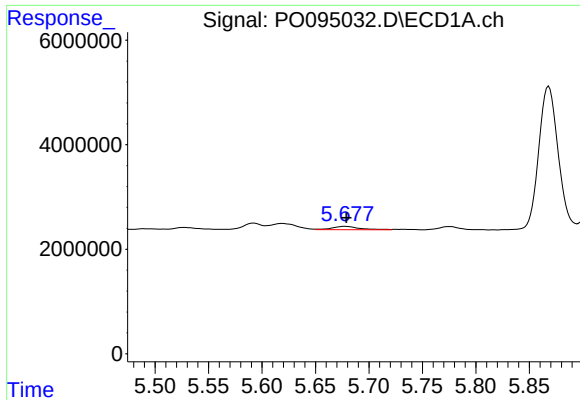
#4 AR-1016-2

R.T.: 5.618 min
Delta R.T.: 0.002 min
Response: 2019948
Conc: 13.35 ng/ml



#4 AR-1016-2

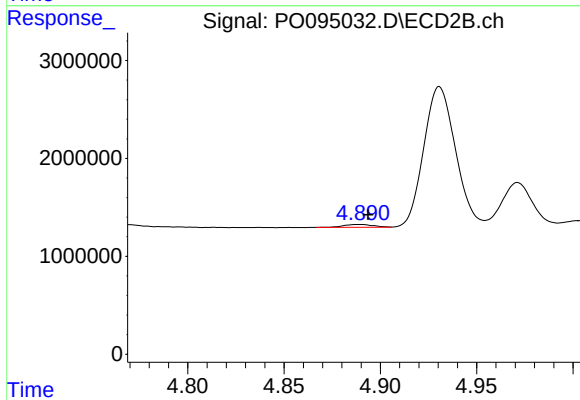
R.T.: 4.711 min
Delta R.T.: -0.006 min
Response: 418698
Conc: 7.08 ng/ml



#5 AR-1016-3

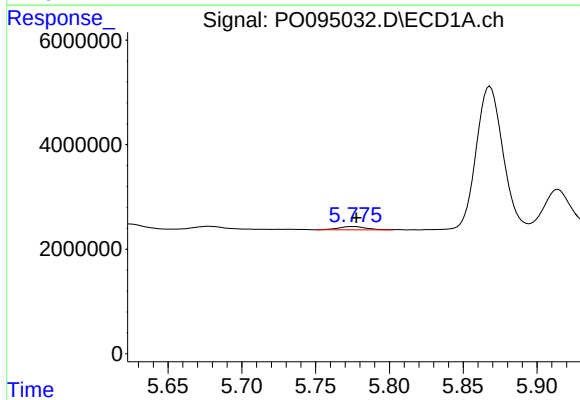
R.T.: 5.678 min
Delta R.T.: -0.001 min
Response: 1111156
Conc: 11.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



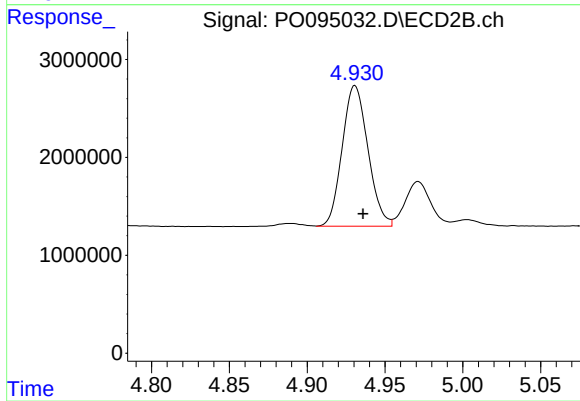
#5 AR-1016-3

R.T.: 4.889 min
Delta R.T.: -0.004 min
Response: 314380
Conc: 10.01 ng/ml



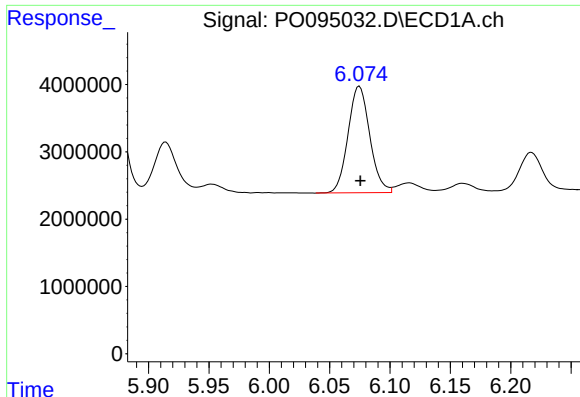
#6 AR-1016-4

R.T.: 5.776 min
Delta R.T.: -0.002 min
Response: 836968
Conc: 11.24 ng/ml



#6 AR-1016-4

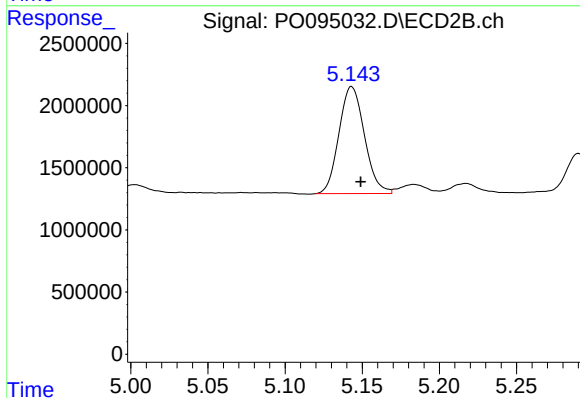
R.T.: 4.931 min
Delta R.T.: -0.005 min
Response: 16572430
Conc: 573.12 ng/ml



#7 AR-1016-5

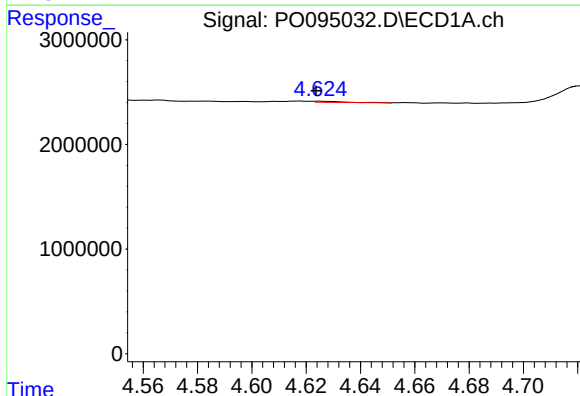
R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 19863130
Conc: 238.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



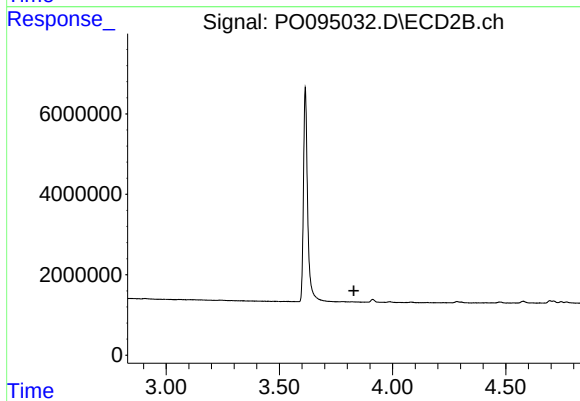
#7 AR-1016-5

R.T.: 5.143 min
Delta R.T.: -0.006 min
Response: 9896002
Conc: 270.39 ng/ml



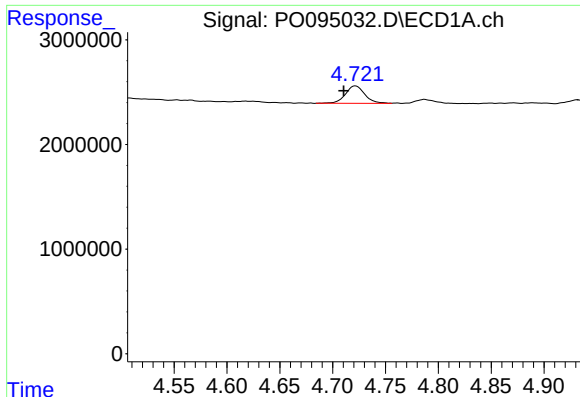
#8 AR-1221-1

R.T.: 4.625 min
Delta R.T.: 0.001 min
Response: 88807
Conc: 2.00 ng/ml



#8 AR-1221-1

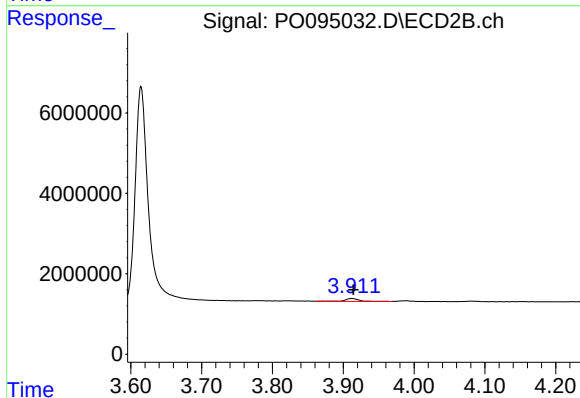
R.T.: 0.000 min
Exp R.T. : 3.829 min
Response: 0
Conc: N.D.



#9 AR-1221-2

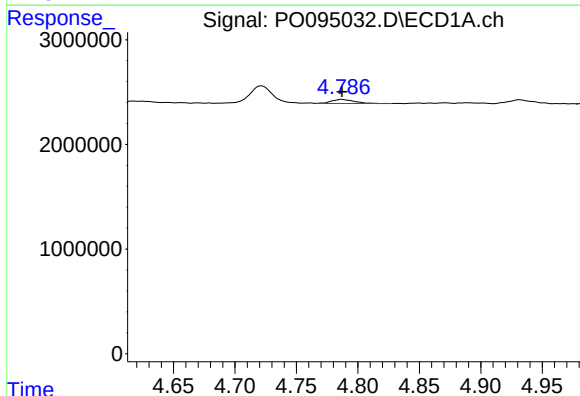
R.T.: 4.722 min
Delta R.T.: 0.011 min
Response: 2151427
Conc: 66.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



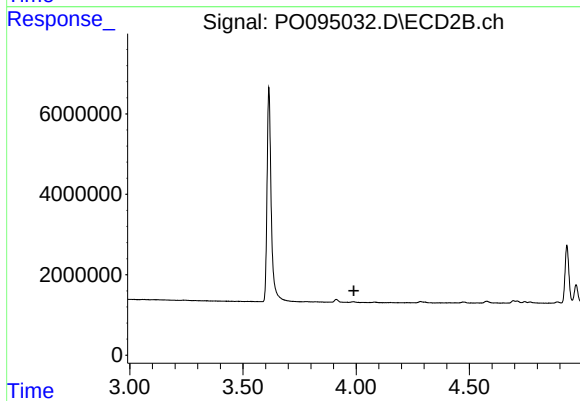
#9 AR-1221-2

R.T.: 3.912 min
Delta R.T.: -0.002 min
Response: 952090
Conc: 74.80 ng/ml



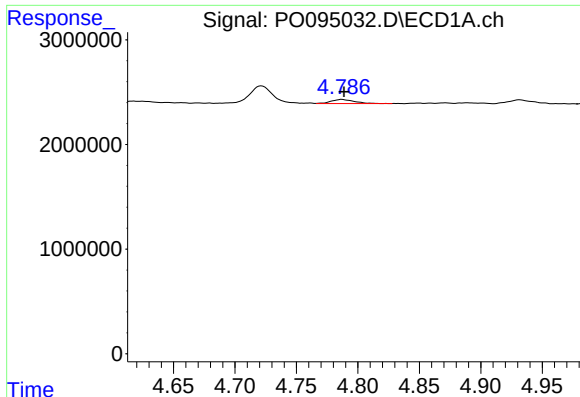
#10 AR-1221-3

R.T.: 4.787 min
Delta R.T.: 0.000 min
Response: 502191
Conc: 5.02 ng/ml



#10 AR-1221-3

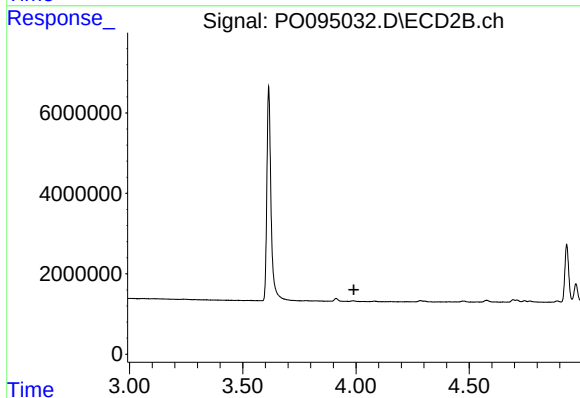
R.T.: 0.000 min
Exp R.T. : 3.990 min
Response: 0
Conc: N.D.



#11 AR-1232-1

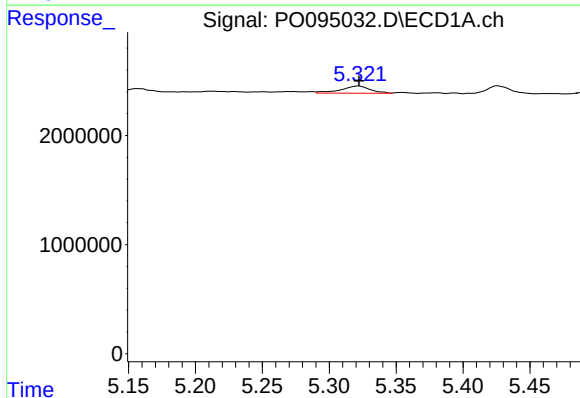
R.T.: 4.787 min
Delta R.T.: -0.002 min
Response: 502191
Conc: 5.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



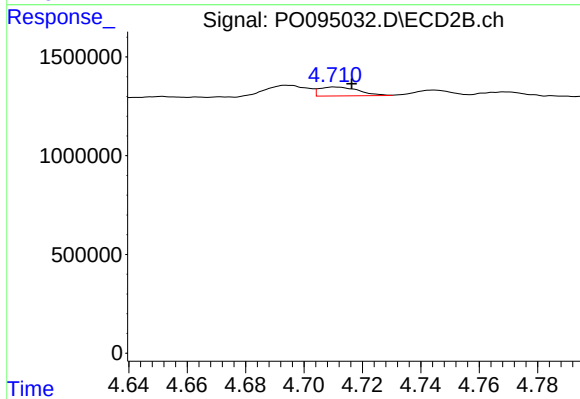
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.991 min
Response: 0
Conc: N.D.



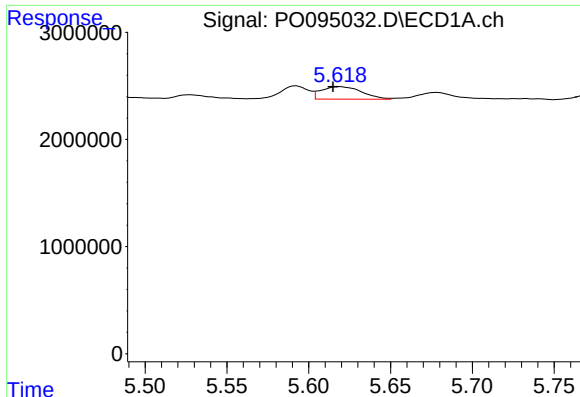
#12 AR-1232-2

R.T.: 5.322 min
Delta R.T.: 0.000 min
Response: 1018000
Conc: 23.74 ng/ml



#12 AR-1232-2

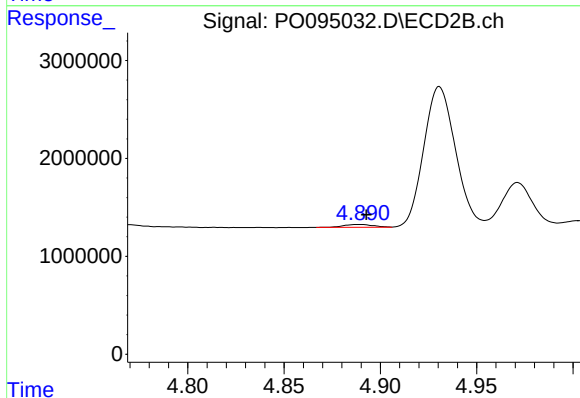
R.T.: 4.711 min
Delta R.T.: -0.006 min
Response: 418698
Conc: 14.39 ng/ml



#13 AR-1232-3

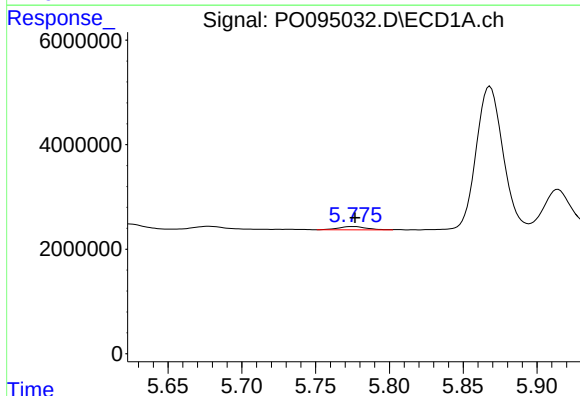
R.T.: 5.618 min
Delta R.T.: 0.004 min
Response: 2019948
Conc: 27.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



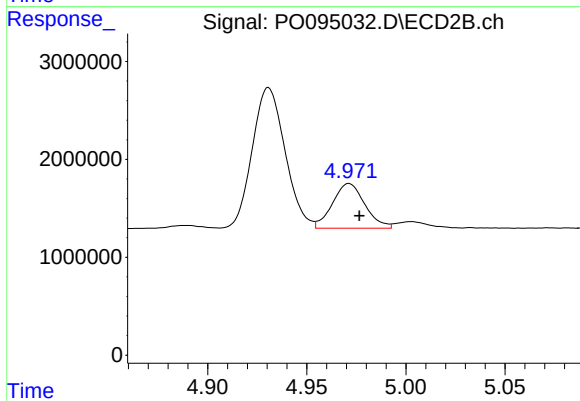
#13 AR-1232-3

R.T.: 4.889 min
Delta R.T.: -0.004 min
Response: 314380
Conc: 21.19 ng/ml



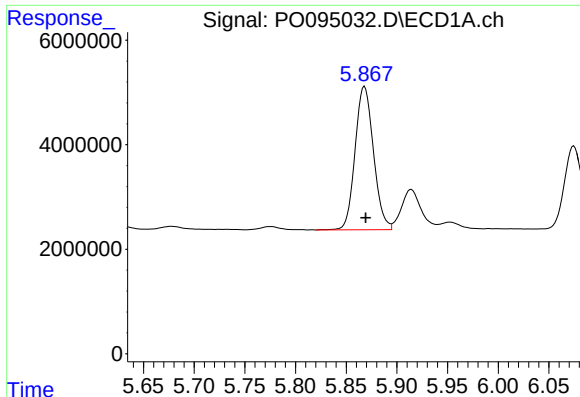
#14 AR-1232-4

R.T.: 5.776 min
Delta R.T.: -0.001 min
Response: 836968
Conc: 23.83 ng/ml



#14 AR-1232-4

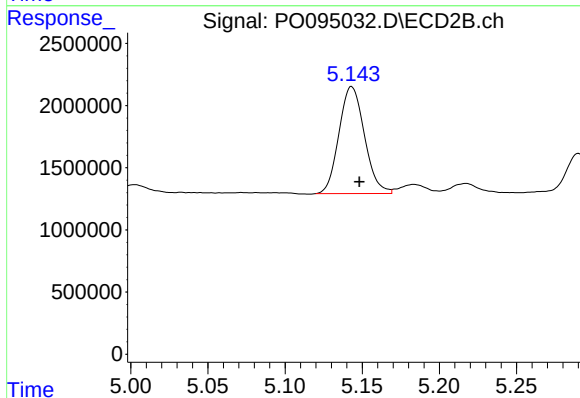
R.T.: 4.971 min
Delta R.T.: -0.005 min
Response: 5196113
Conc: 334.29 ng/ml



#15 AR-1232-5

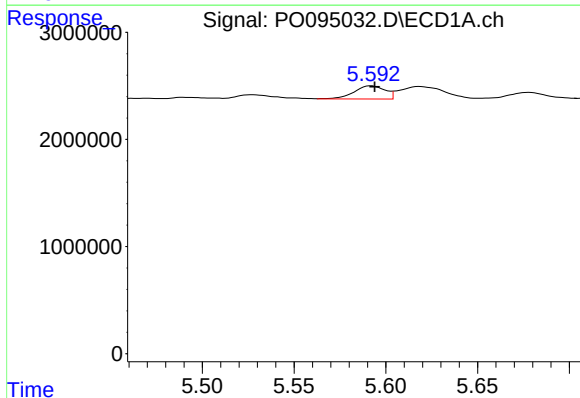
R.T.: 5.868 min
Delta R.T.: -0.001 min
Response: 34694000
Conc: 1052.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



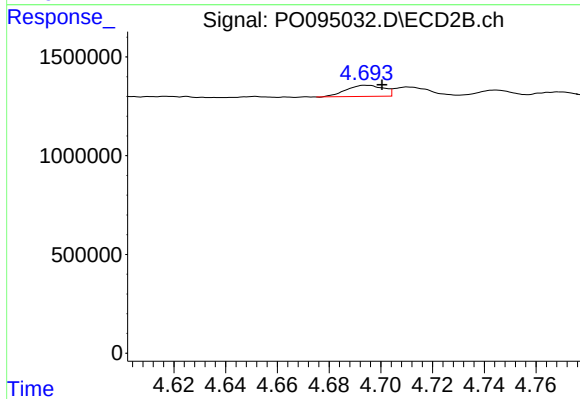
#15 AR-1232-5

R.T.: 5.143 min
Delta R.T.: -0.005 min
Response: 9896002
Conc: 580.57 ng/ml



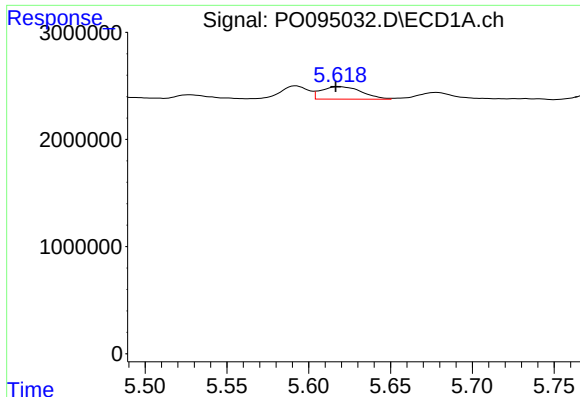
#16 AR-1242-1

R.T.: 5.592 min
Delta R.T.: -0.002 min
Response: 1459780
Conc: 17.47 ng/ml



#16 AR-1242-1

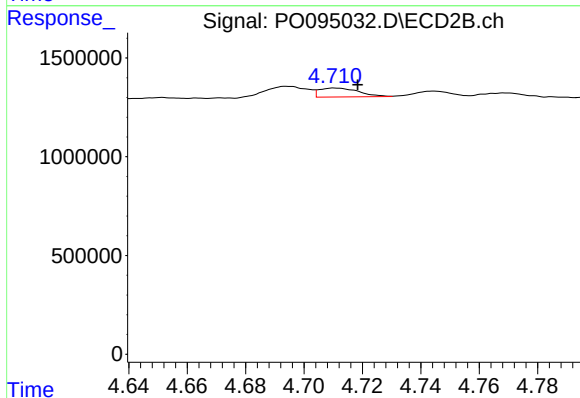
R.T.: 4.695 min
Delta R.T.: -0.006 min
Response: 564851
Conc: 17.06 ng/ml



#17 AR-1242-2

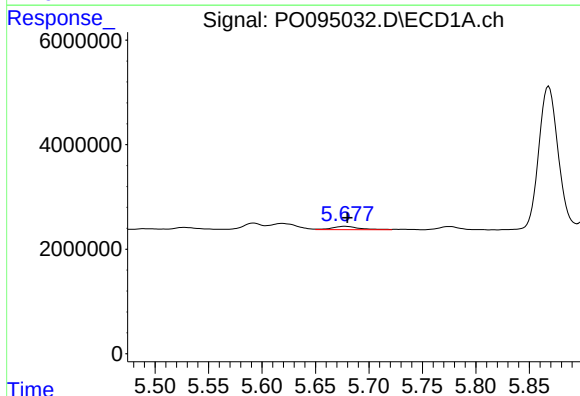
R.T.: 5.618 min
Delta R.T.: 0.002 min
Response: 2019948
Conc: 16.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



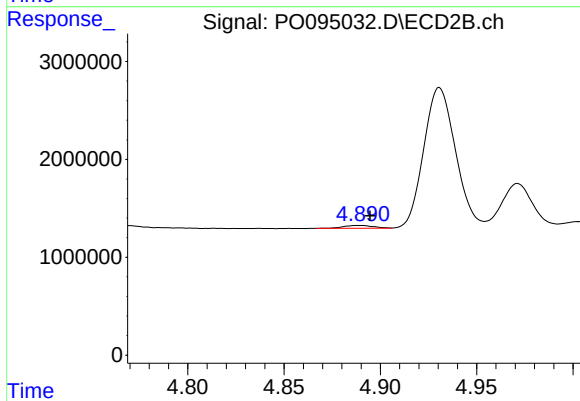
#17 AR-1242-2

R.T.: 4.711 min
Delta R.T.: -0.008 min
Response: 418698
Conc: 8.49 ng/ml



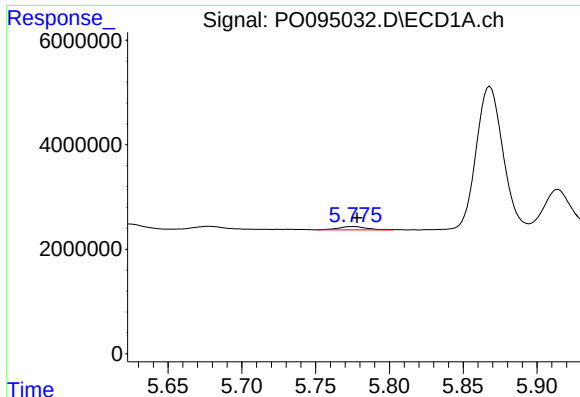
#18 AR-1242-3

R.T.: 5.678 min
Delta R.T.: -0.002 min
Response: 1111156
Conc: 13.64 ng/ml



#18 AR-1242-3

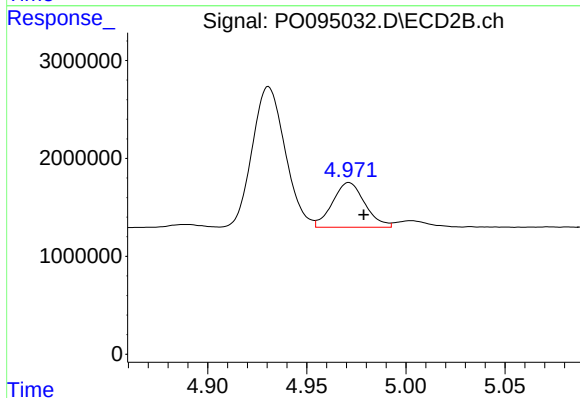
R.T.: 4.889 min
Delta R.T.: -0.006 min
Response: 314380
Conc: 12.08 ng/ml



#19 AR-1242-4

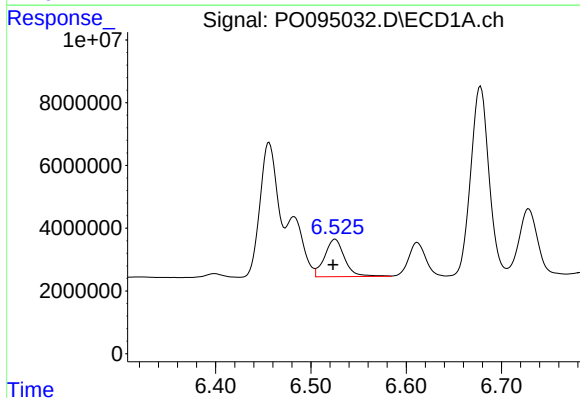
R.T.: 5.776 min
Delta R.T.: -0.002 min
Response: 836968
Conc: 13.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



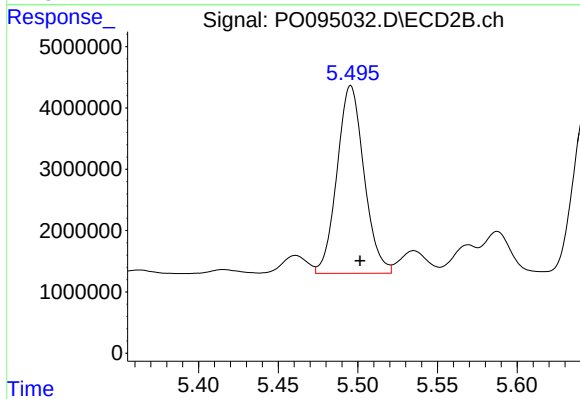
#19 AR-1242-4

R.T.: 4.971 min
Delta R.T.: -0.007 min
Response: 5196113
Conc: 175.54 ng/ml



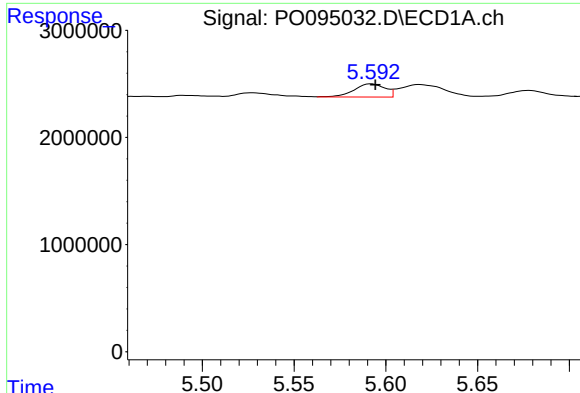
#20 AR-1242-5

R.T.: 6.526 min
Delta R.T.: 0.002 min
Response: 17518237
Conc: 272.22 ng/ml



#20 AR-1242-5

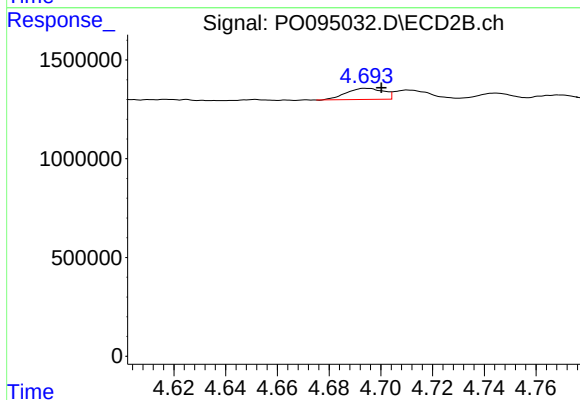
R.T.: 5.496 min
Delta R.T.: -0.006 min
Response: 36118373
Conc: 1143.17 ng/ml



#21 AR-1248-1

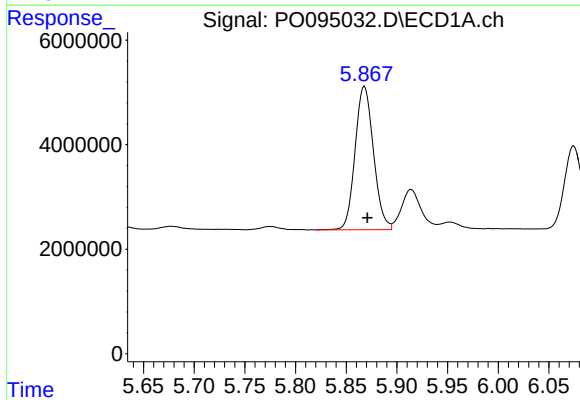
R.T.: 5.592 min
Delta R.T.: -0.002 min
Response: 1459780
Conc: 23.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



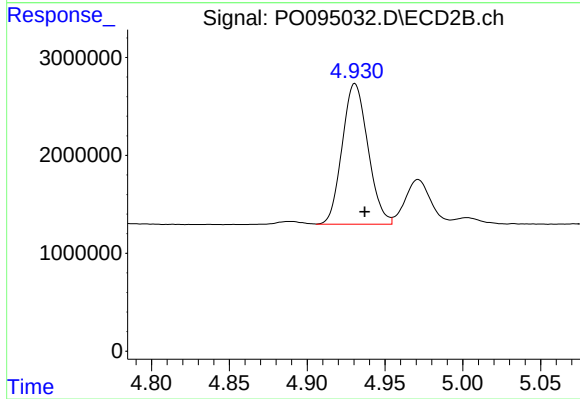
#21 AR-1248-1

R.T.: 4.695 min
Delta R.T.: -0.006 min
Response: 564851
Conc: 22.15 ng/ml



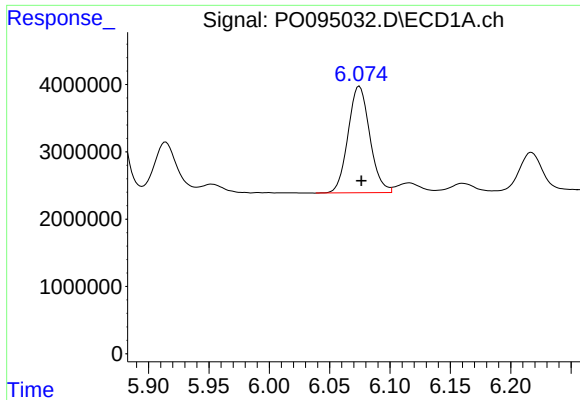
#22 AR-1248-2

R.T.: 5.868 min
Delta R.T.: -0.003 min
Response: 34694000
Conc: 331.58 ng/ml



#22 AR-1248-2

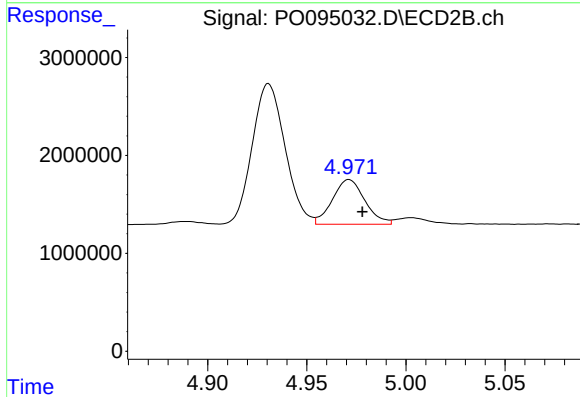
R.T.: 4.931 min
Delta R.T.: -0.006 min
Response: 16572430
Conc: 400.16 ng/ml



#23 AR-1248-3

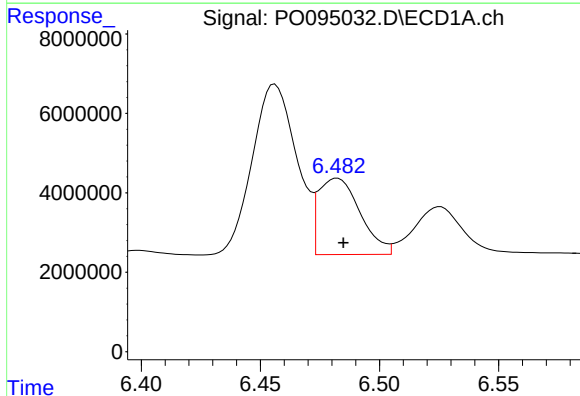
R.T.: 6.075 min
Delta R.T.: -0.002 min
Response: 19863130
Conc: 179.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



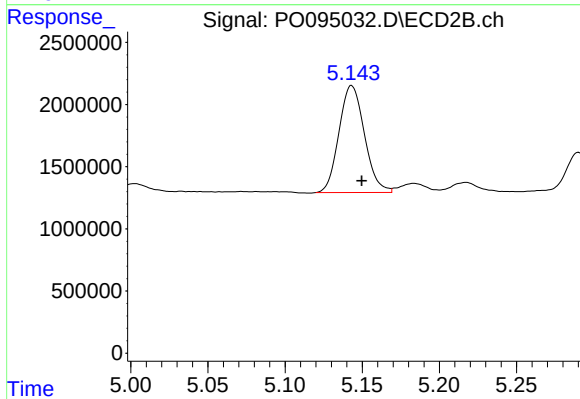
#23 AR-1248-3

R.T.: 4.971 min
Delta R.T.: -0.007 min
Response: 5196113
Conc: 121.11 ng/ml



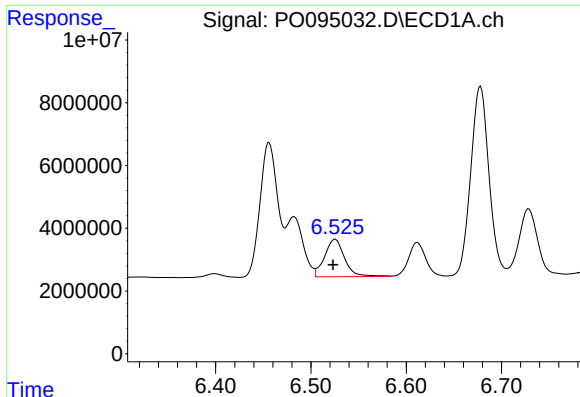
#24 AR-1248-4

R.T.: 6.482 min
Delta R.T.: -0.003 min
Response: 23399757
Conc: 227.27 ng/ml



#24 AR-1248-4

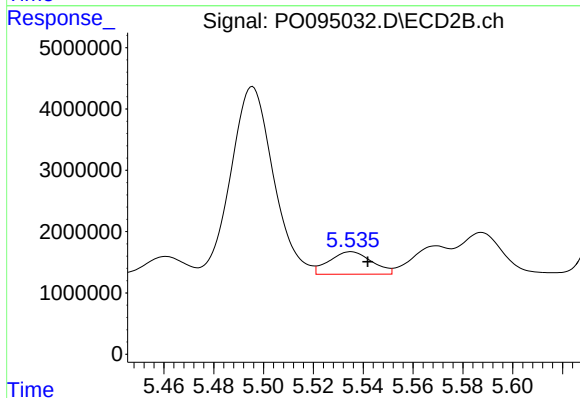
R.T.: 5.143 min
Delta R.T.: -0.006 min
Response: 9896002
Conc: 201.89 ng/ml



#25 AR-1248-5

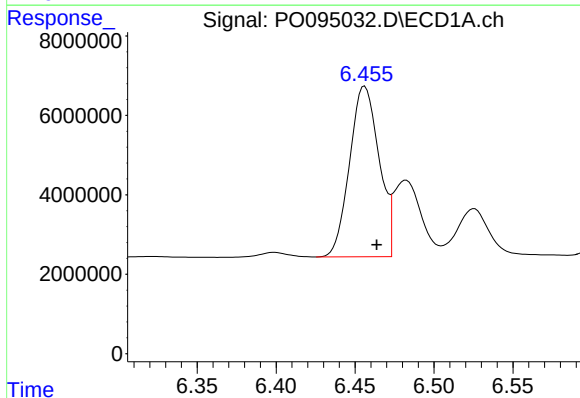
R.T.: 6.526 min
Delta R.T.: 0.002 min
Response: 17518237
Conc: 161.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



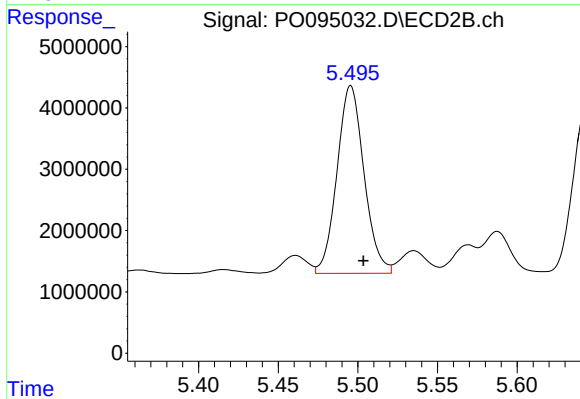
#25 AR-1248-5

R.T.: 5.535 min
Delta R.T.: -0.007 min
Response: 4353206
Conc: 109.42 ng/ml



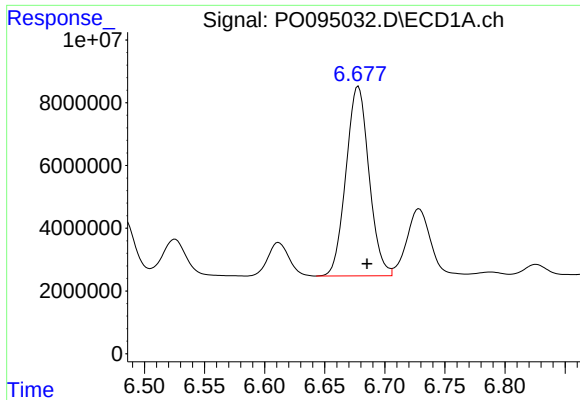
#26 AR-1254-1

R.T.: 6.456 min
Delta R.T.: -0.008 min
Response: 55735435
Conc: 439.91 ng/ml



#26 AR-1254-1

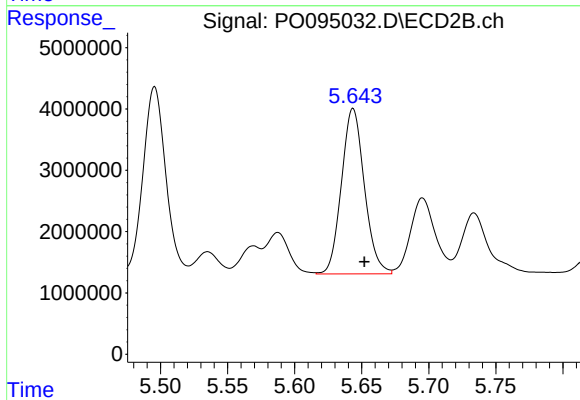
R.T.: 5.496 min
Delta R.T.: -0.008 min
Response: 36118373
Conc: 498.25 ng/ml



#27 AR-1254-2

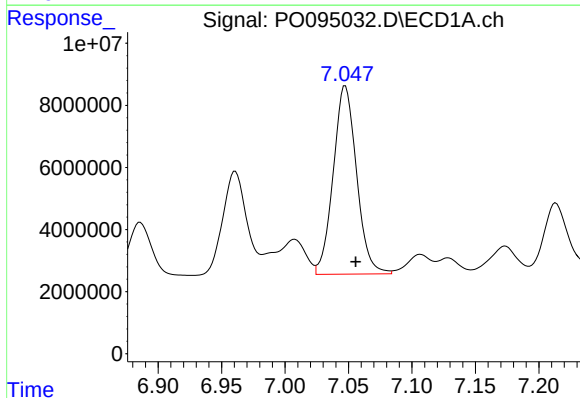
R.T.: 6.678 min
Delta R.T.: -0.007 min
Response: 80618474
Conc: 421.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



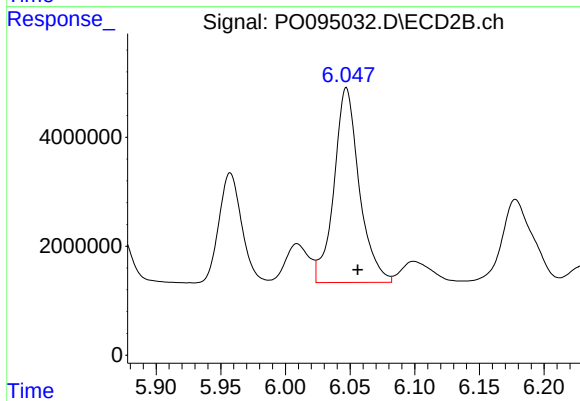
#27 AR-1254-2

R.T.: 5.644 min
Delta R.T.: -0.008 min
Response: 32042382
Conc: 491.08 ng/ml



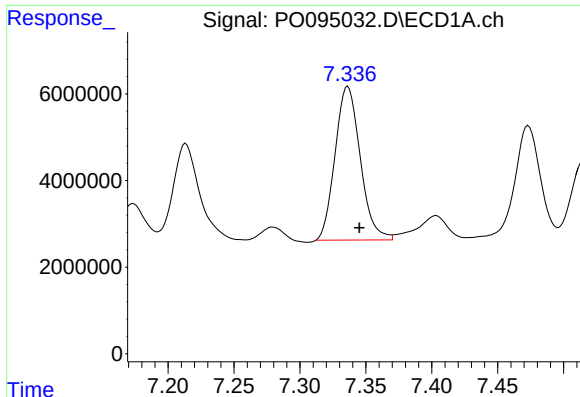
#28 AR-1254-3

R.T.: 7.048 min
Delta R.T.: -0.008 min
Response: 77669502
Conc: 411.79 ng/ml



#28 AR-1254-3

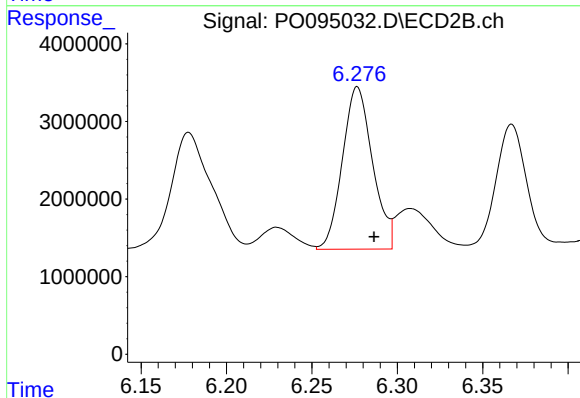
R.T.: 6.047 min
Delta R.T.: -0.009 min
Response: 48495983
Conc: 488.38 ng/ml



#29 AR-1254-4

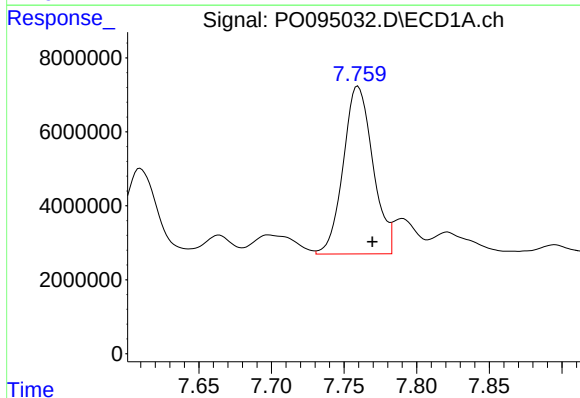
R.T.: 7.336 min
Delta R.T.: -0.009 min
Response: 47196236
Conc: 416.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



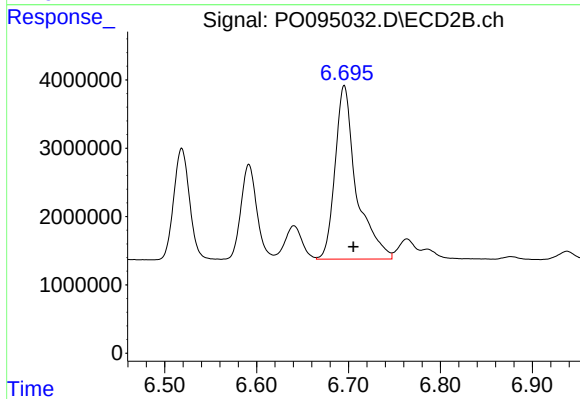
#29 AR-1254-4

R.T.: 6.277 min
Delta R.T.: -0.010 min
Response: 25697081
Conc: 520.61 ng/ml



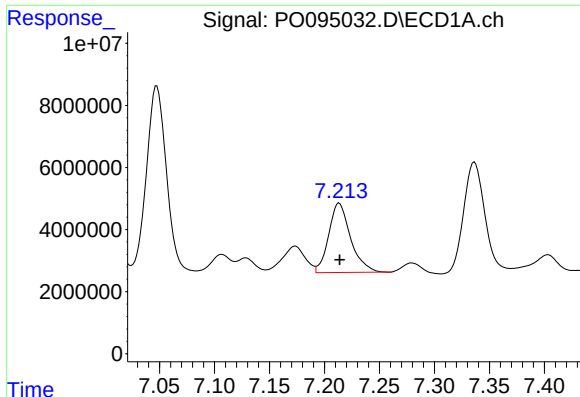
#30 AR-1254-5

R.T.: 7.760 min
Delta R.T.: -0.010 min
Response: 64399429
Conc: 459.84 ng/ml



#30 AR-1254-5

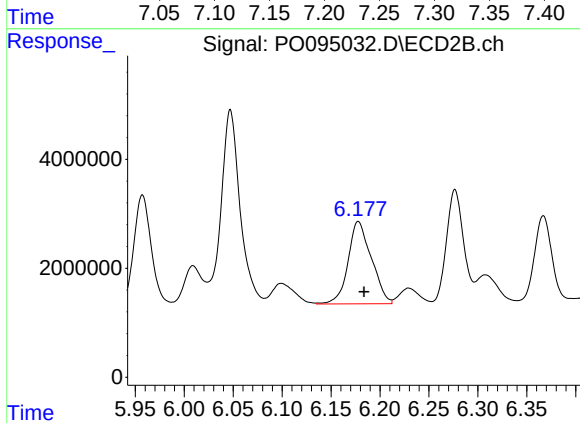
R.T.: 6.695 min
Delta R.T.: -0.010 min
Response: 40776352
Conc: 484.67 ng/ml



#31 AR-1260-1

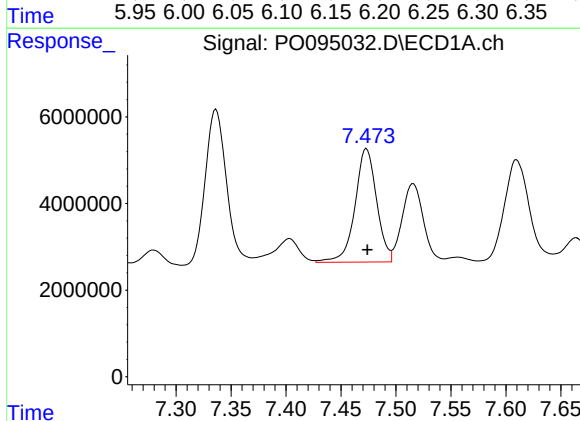
R.T.: 7.213 min
Delta R.T.: 0.000 min
Response: 31048004
Conc: 209.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



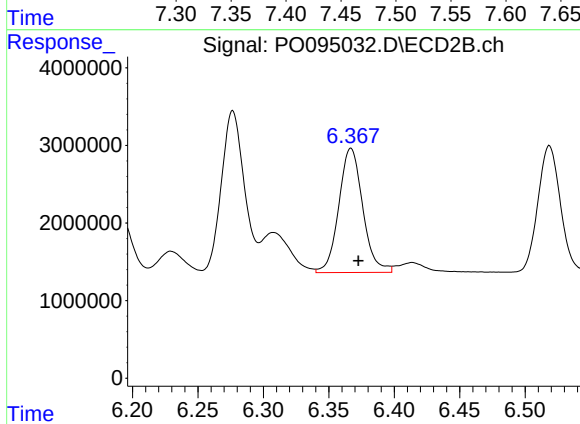
#31 AR-1260-1

R.T.: 6.178 min
Delta R.T.: -0.006 min
Response: 25112281
Conc: 356.71 ng/ml



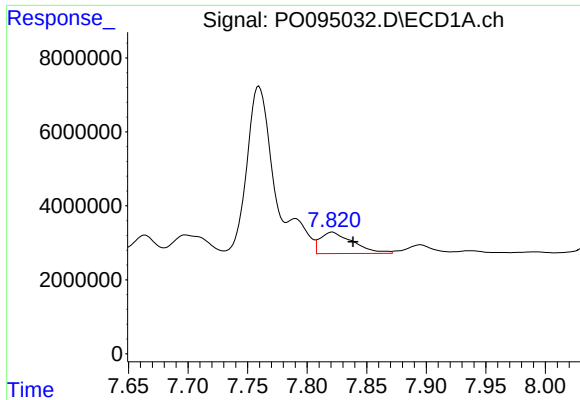
#32 AR-1260-2

R.T.: 7.473 min
Delta R.T.: 0.000 min
Response: 35865920
Conc: 221.17 ng/ml



#32 AR-1260-2

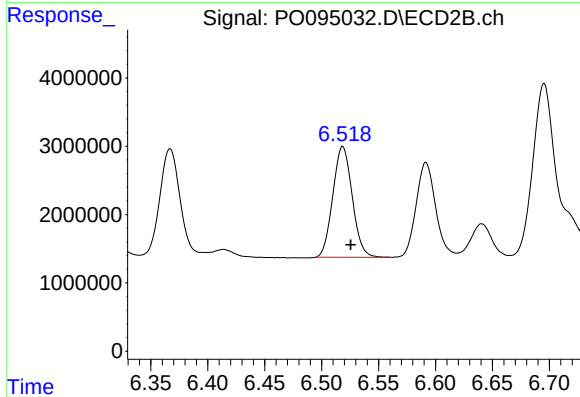
R.T.: 6.367 min
Delta R.T.: -0.006 min
Response: 20420594
Conc: 255.44 ng/ml



#33 AR-1260-3

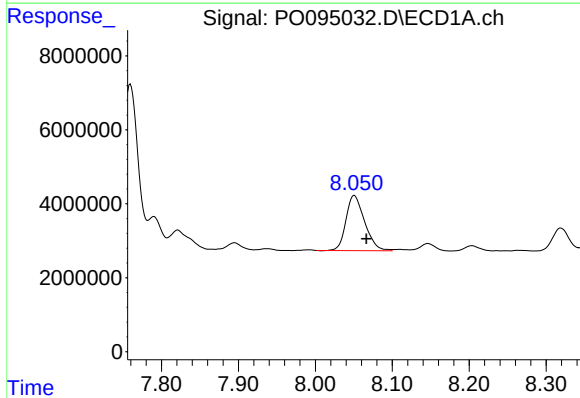
R.T.: 7.821 min
Delta R.T.: -0.017 min
Response: 11160420
Conc: 85.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



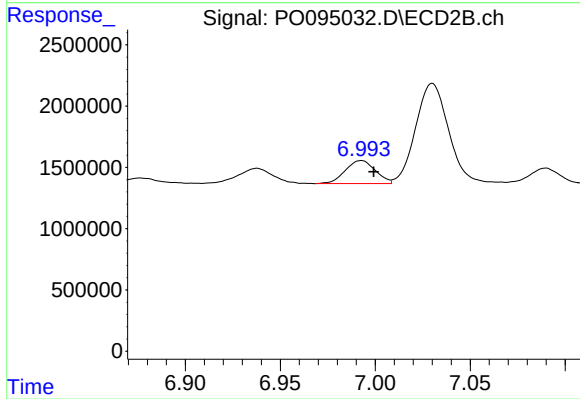
#33 AR-1260-3

R.T.: 6.519 min
Delta R.T.: -0.007 min
Response: 19221746
Conc: 255.60 ng/ml



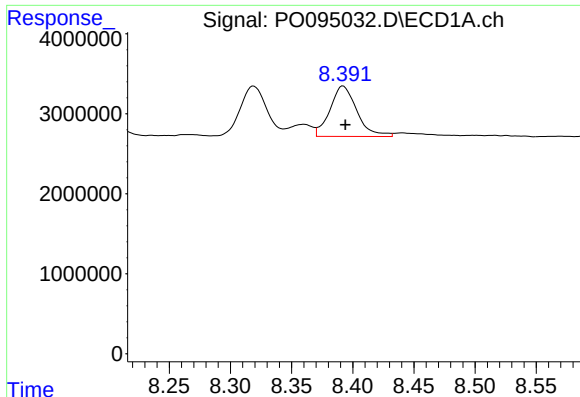
#34 AR-1260-4

R.T.: 8.051 min
Delta R.T.: -0.016 min
Response: 24867482
Conc: 177.84 ng/ml



#34 AR-1260-4

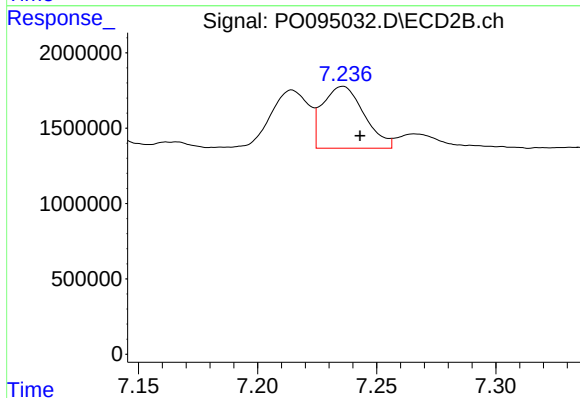
R.T.: 6.993 min
Delta R.T.: -0.007 min
Response: 2076980
Conc: 33.18 ng/ml



#35 AR-1260-5

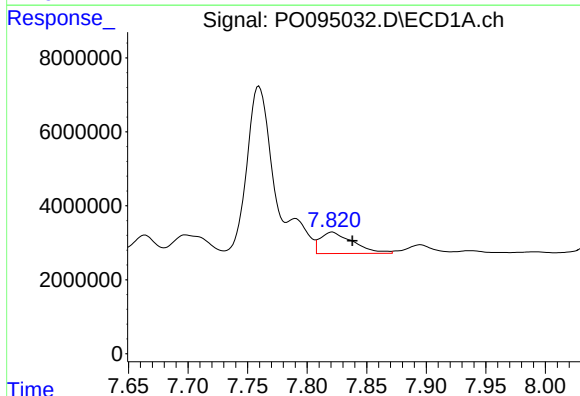
R.T.: 8.392 min
Delta R.T.: -0.002 min
Response: 9668264
Conc: 39.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



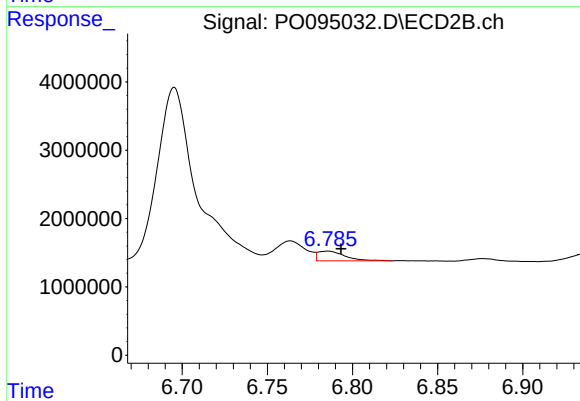
#35 AR-1260-5

R.T.: 7.236 min
Delta R.T.: -0.007 min
Response: 4987435
Conc: 39.57 ng/ml



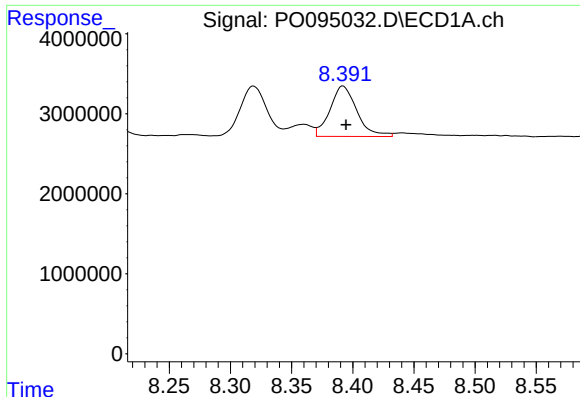
#36 AR-1262-1

R.T.: 7.821 min
Delta R.T.: -0.017 min
Response: 11160420
Conc: 66.45 ng/ml



#36 AR-1262-1

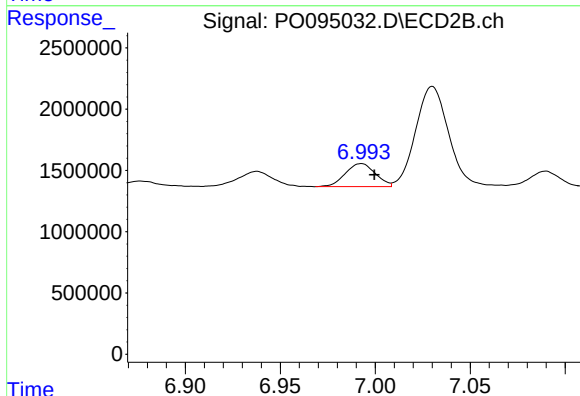
R.T.: 6.786 min
Delta R.T.: -0.008 min
Response: 1561139
Conc: 41.65 ng/ml



#37 AR-1262-2

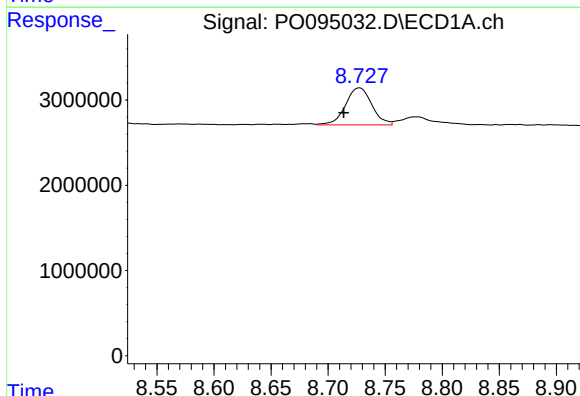
R.T.: 8.392 min
Delta R.T.: -0.003 min
Response: 9668264
Conc: 38.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



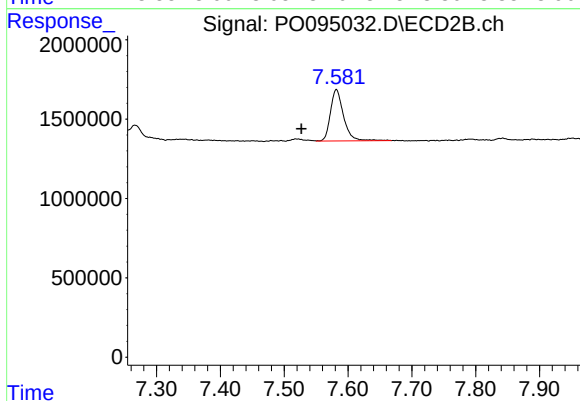
#37 AR-1262-2

R.T.: 6.993 min
Delta R.T.: -0.007 min
Response: 2076980
Conc: 27.84 ng/ml



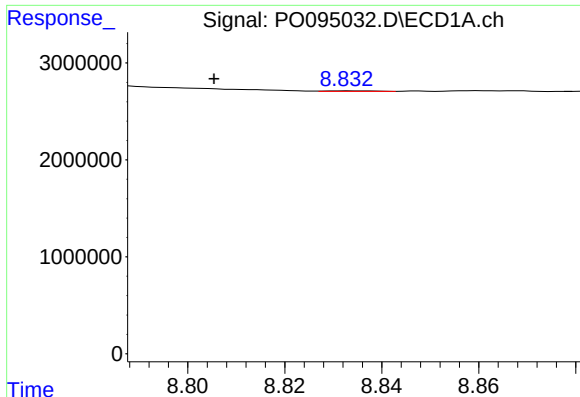
#38 AR-1262-3

R.T.: 8.728 min
Delta R.T.: 0.014 min
Response: 6980956
Conc: 38.65 ng/ml



#38 AR-1262-3

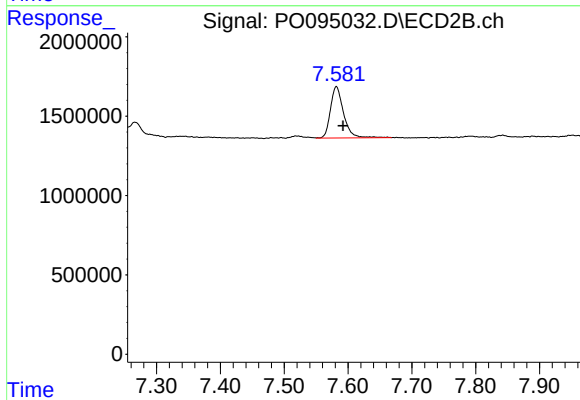
R.T.: 7.582 min
Delta R.T.: 0.054 min
Response: 4624390
Conc: 79.50 ng/ml



#39 AR-1262-4

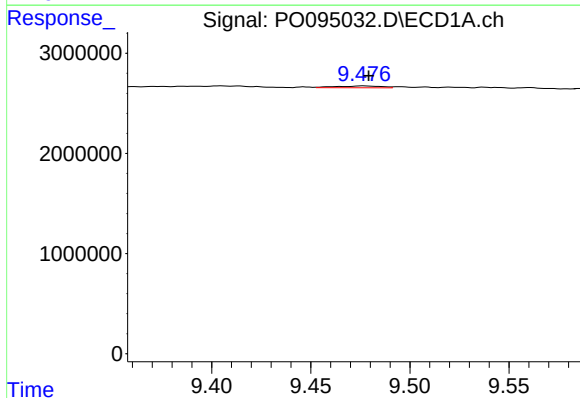
R.T.: 8.833 min
Delta R.T.: 0.027 min
Response: 39139
Conc: 0.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



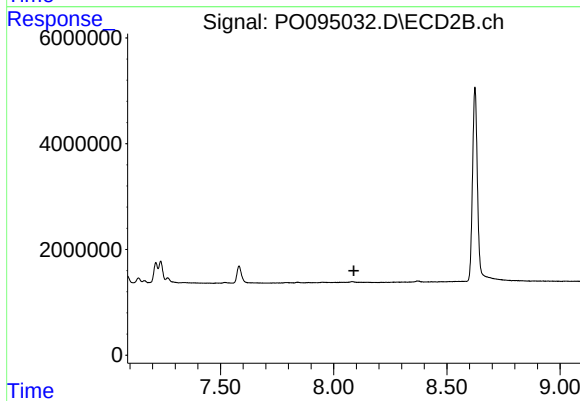
#39 AR-1262-4

R.T.: 7.582 min
Delta R.T.: -0.011 min
Response: 4624390
Conc: 45.66 ng/ml



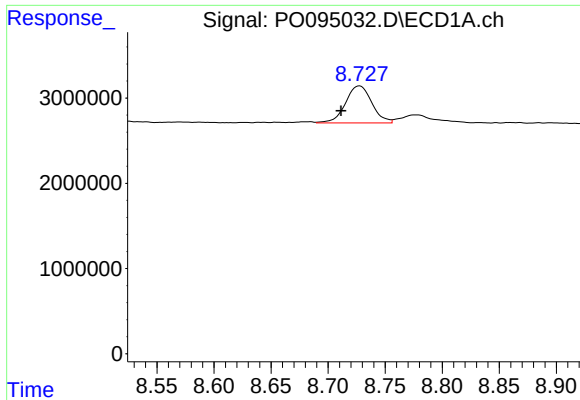
#40 AR-1262-5

R.T.: 9.476 min
Delta R.T.: -0.003 min
Response: 282277
Conc: 3.30 ng/ml



#40 AR-1262-5

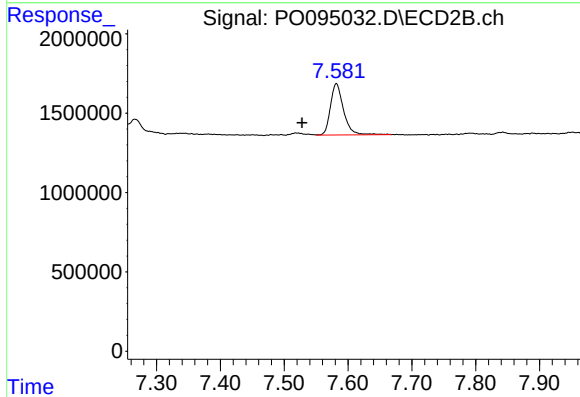
R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



#41 AR-1268-1

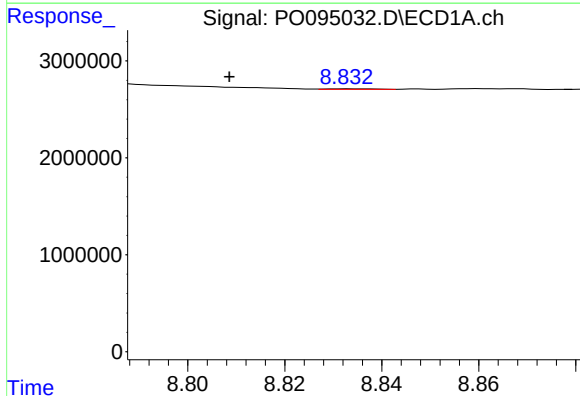
R.T.: 8.728 min
Delta R.T.: 0.016 min
Response: 6980956
Conc: 20.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



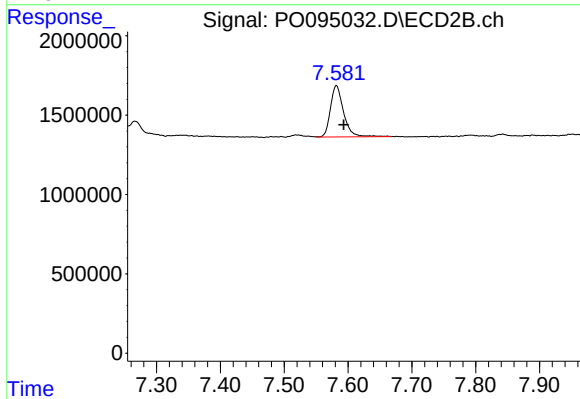
#41 AR-1268-1

R.T.: 7.582 min
Delta R.T.: 0.054 min
Response: 4624390
Conc: 27.37 ng/ml



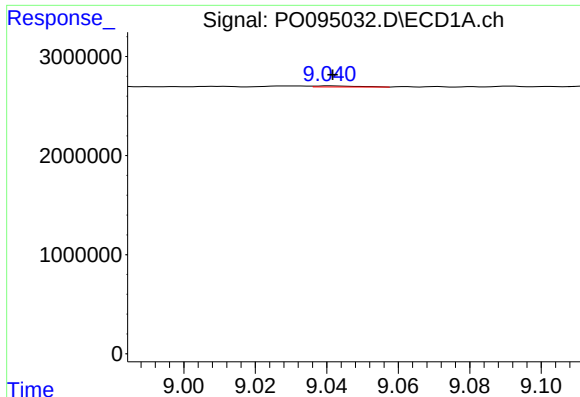
#42 AR-1268-2

R.T.: 8.833 min
Delta R.T.: 0.024 min
Response: 39139
Conc: 0.13 ng/ml



#42 AR-1268-2

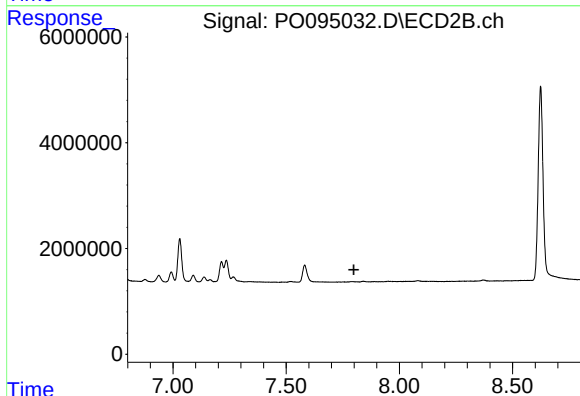
R.T.: 7.582 min
Delta R.T.: -0.012 min
Response: 4624390
Conc: 30.18 ng/ml



#43 AR-1268-3

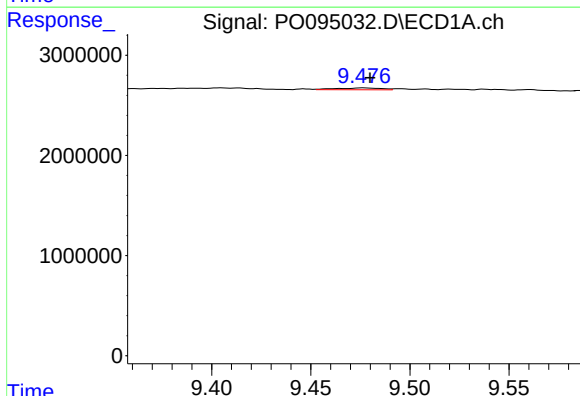
R.T.: 9.041 min
Delta R.T.: 0.000 min
Response: 91170
Conc: 0.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



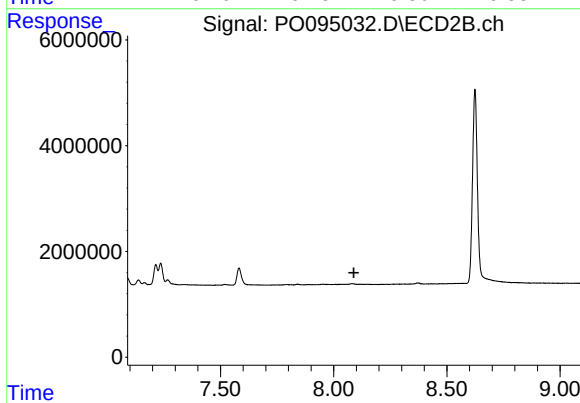
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.799 min
Response: 0
Conc: N.D.



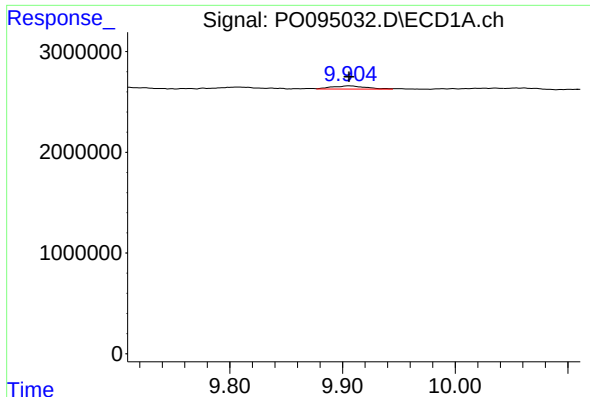
#44 AR-1268-4

R.T.: 9.476 min
Delta R.T.: -0.004 min
Response: 282277
Conc: 3.01 ng/ml



#44 AR-1268-4

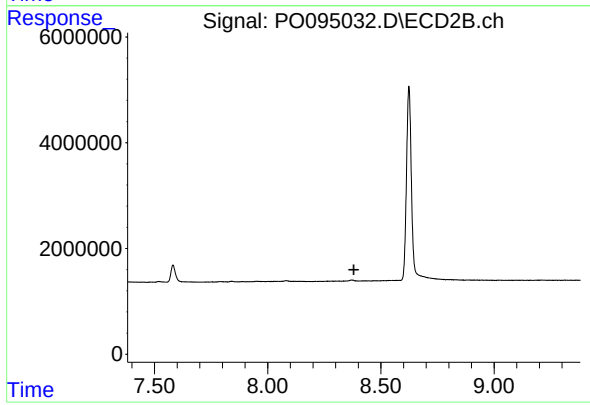
R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.906 min
Delta R.T.: 0.000 min
Response: 652993
Conc: 0.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.381 min
Response: 0
Conc: N.D.