

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0030823\
 Data File : P0093044.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Mar 2023 11:37
 Operator : YP/AJ
 Sample : 01825-07DL 10X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 08 16:16:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0022123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 22 05:46:11 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.428	3.634	6203556	2062524	2.066	1.618
2)	SA Decachlor...	10.261	8.665	4251874	1997762	2.211	1.714
Target Compounds							
3)	L1 AR-1016-1	5.631	4.739	29532788	7669251	321.327	189.841 #
4)	L1 AR-1016-2	5.631	4.739	29532788	7669251	221.583	132.819 #
5)	L1 AR-1016-3	5.701	4.917	5299488	10941781	61.039	349.174 #
6)	L1 AR-1016-4	5.788	4.957	25526536	5791928	390.898	207.172 #
7)	L1 AR-1016-5	6.087	5.172	21982841	13990638	309.312	394.405 #
12)	L3 AR-1232-2	5.335	4.739	20160479	7669251	586.201	284.692 #
13)	L3 AR-1232-3	5.631	4.917	29532788	10941781	483.077	780.569 #
14)	L3 AR-1232-4	5.788	4.997	25526536	10549690	864.875	741.814
15)	L3 AR-1232-5	5.882	5.172	13769513	13990638	530.236	899.705 #
16)	L4 AR-1242-1	5.631	4.739	29532788	7669251	374.301	228.380 #
17)	L4 AR-1242-2	5.631	4.739	29532788	7669251	256.736	159.934 #
18)	L4 AR-1242-3	5.701	4.917	5299488	10941781	71.787	420.195 #
19)	L4 AR-1242-4	5.788	4.997	25526536	10549690	460.878	365.858
20)	L4 AR-1242-5	6.533	5.523	76215680	18235179	1301.211	582.797 #
21)	L5 AR-1248-1	5.631	4.739	29532788	7669251	481.770	292.891 #
22)	L5 AR-1248-2	5.882	4.957	13769513	5791928	143.077	143.157
23)	L5 AR-1248-3	6.087	4.997	21982841	10549690	214.220	250.315
24)	L5 AR-1248-4	6.494	5.172	24133127	13990638	241.141	289.643
25)	L5 AR-1248-5	6.533	5.565	76215680	31263885	752.905	749.072
26)	L6 AR-1254-1	6.466	5.523	51352873	18235179	452.921	260.461 #
27)	L6 AR-1254-2	6.691	5.672	69653143	11183206	419.081	178.251 #
28)	L6 AR-1254-3	7.057	6.077	32800328	18038568	200.367	187.127
29)	L6 AR-1254-4	7.346	6.306	22984667	11762251	221.468	227.940
30)	L6 AR-1254-5	7.768	6.726	12360741	5240801	100.819	64.549 #
31)	L7 AR-1260-1	7.224	6.221	5532740	11689445	45.339	171.580 #
32)	L7 AR-1260-2	7.483	6.396	7666003	3638741	52.157	45.268
33)	L7 AR-1260-3	7.768	6.550	12360741	3673686	78.637	45.511 #
34)	L7 AR-1260-4	8.072	7.024	7335236	1771854	62.621	29.108 #
35)	L7 AR-1260-5	8.400	7.268	8030830	4020624	38.724	31.493
36)	L8 AR-1262-1	7.768	6.726	12360741	5240801	128.248	125.379
37)	L8 AR-1262-2	8.400	7.268	8030830	4020624	34.179	30.461
38)	L8 AR-1262-3	8.732	7.554	4821286	976299	28.756	16.950 #
39)	L8 AR-1262-4	8.812	7.617	1377315	2881817	9.605	28.712 #
40)	L8 AR-1262-5	9.485	8.115	2170154	911914	25.100	19.870
41)	L9 AR-1268-1	8.732	7.554	4821286	976299	15.427	5.682 #
42)	L9 AR-1268-2	8.812	7.617	1377315	2881817	4.656	18.931 #
44)	L9 AR-1268-4	9.485	8.115	2170154	911914	22.828	16.877 #

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ALS Vial : 12 Sample Multiplier: 1

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ECD_O
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Integration File signal 1: autoint1.e
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Quant Time: Mar 08 16:16:32 2023
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QLast Update : Wed Feb 22 05:46:11 2023
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Volume Inj. : 2 µl
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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

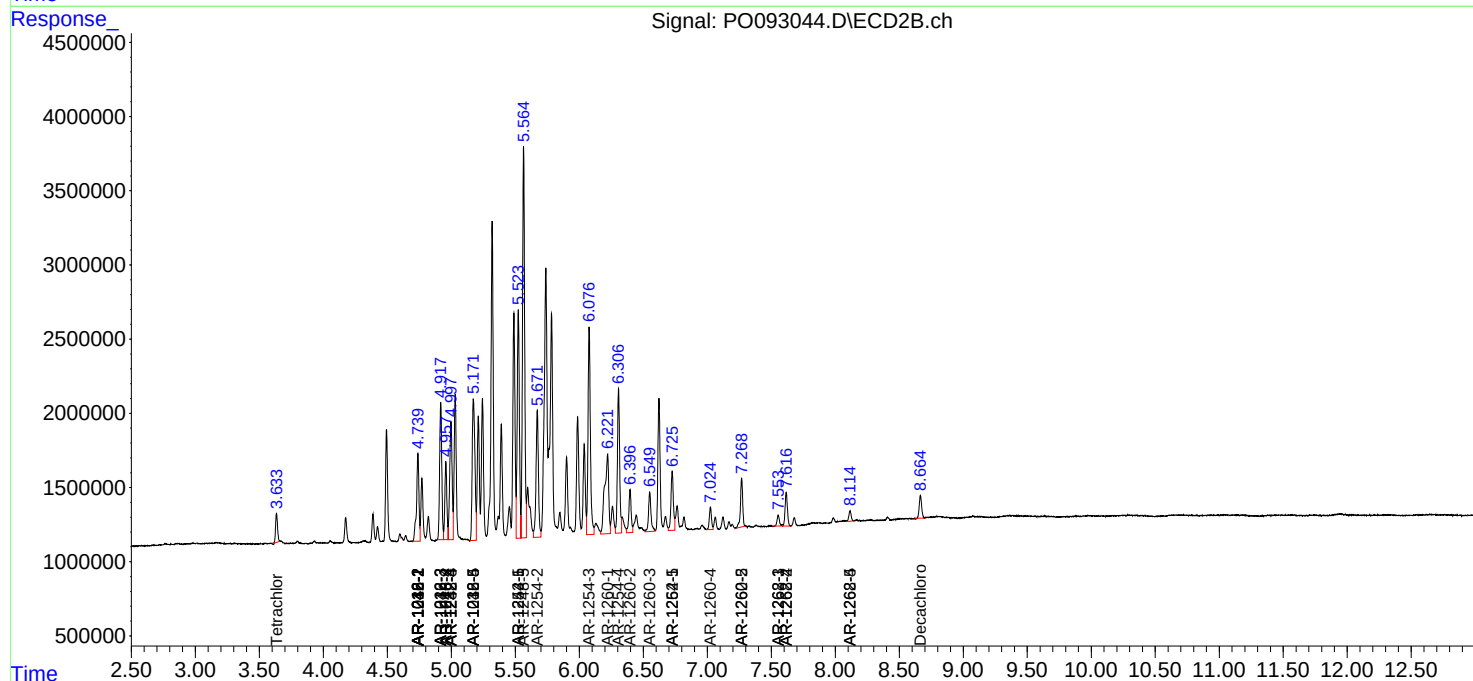
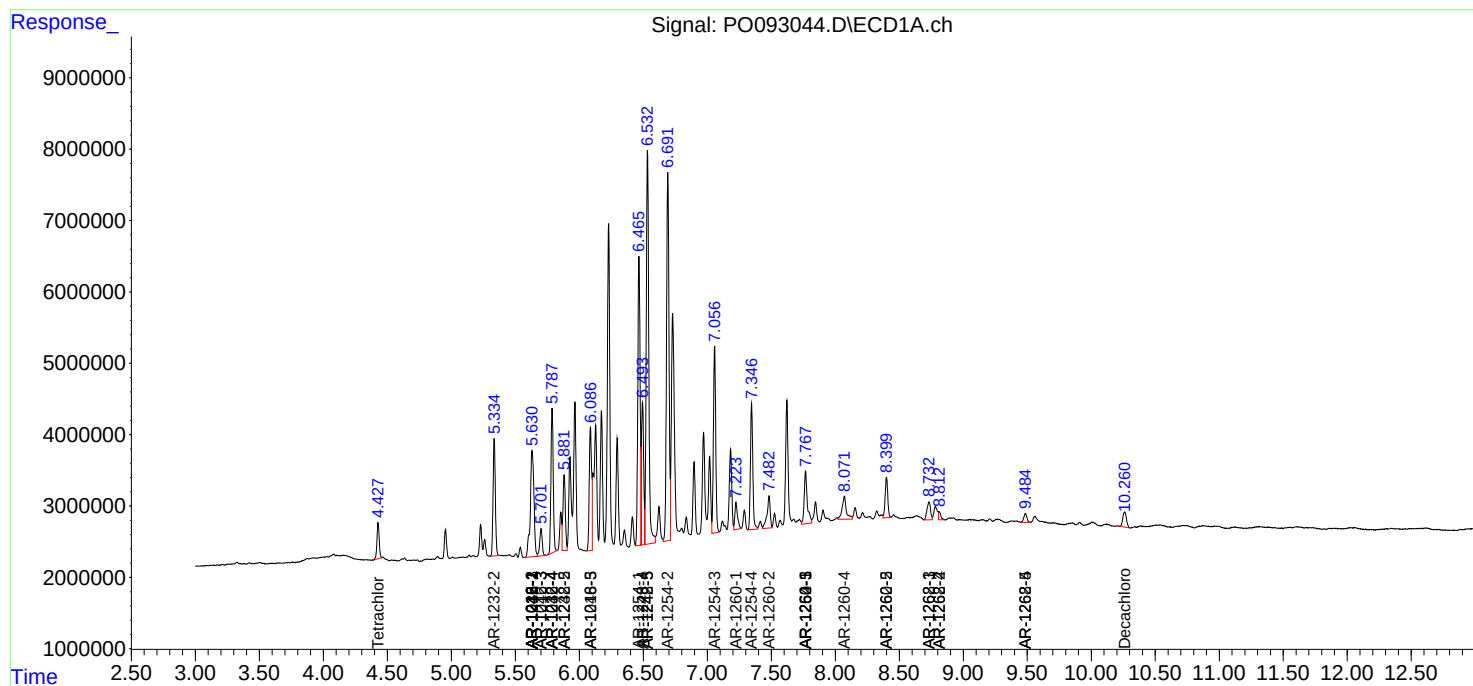
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

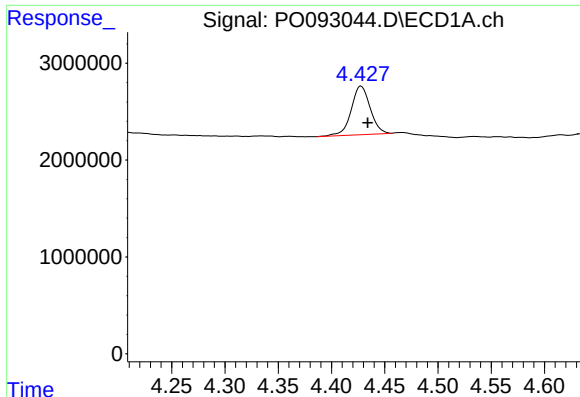
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030823\
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Instrument :
ECD_O
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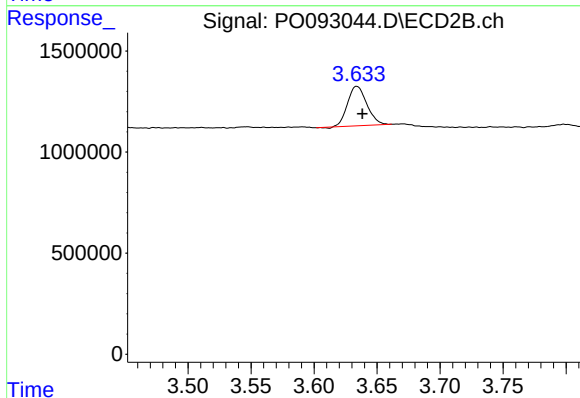




#1 Tetrachloro-m-xylene

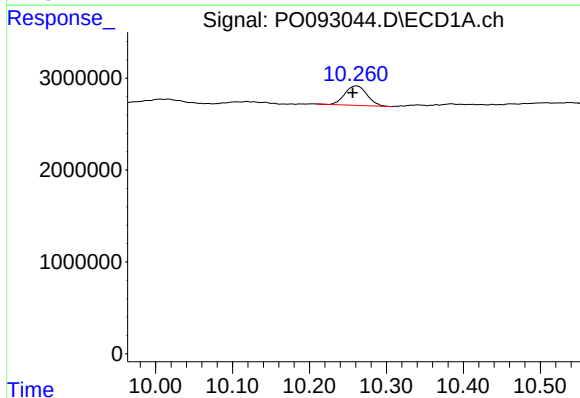
R.T.: 4.428 min
Delta R.T.: -0.006 min
Response: 6203556
Conc: 2.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



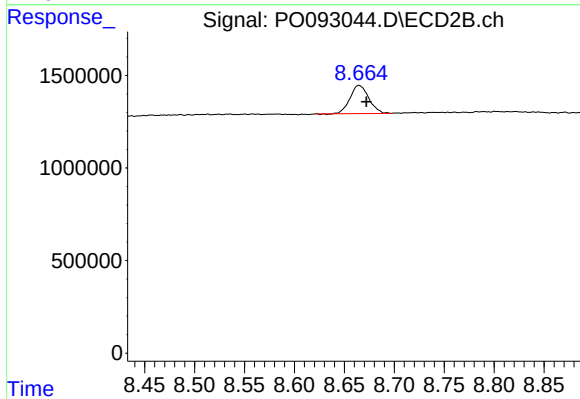
#1 Tetrachloro-m-xylene

R.T.: 3.634 min
Delta R.T.: -0.004 min
Response: 2062524
Conc: 1.62 ng/ml



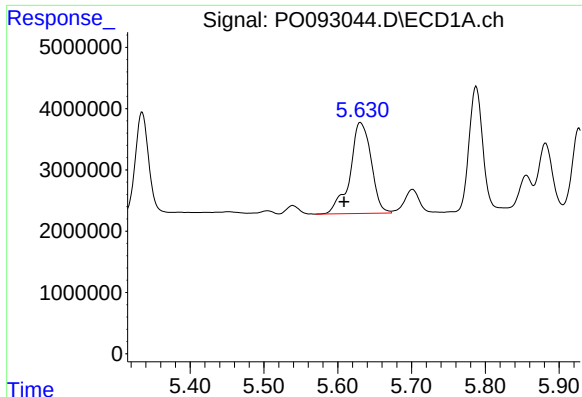
#2 Decachlorobiphenyl

R.T.: 10.261 min
Delta R.T.: 0.005 min
Response: 4251874
Conc: 2.21 ng/ml



#2 Decachlorobiphenyl

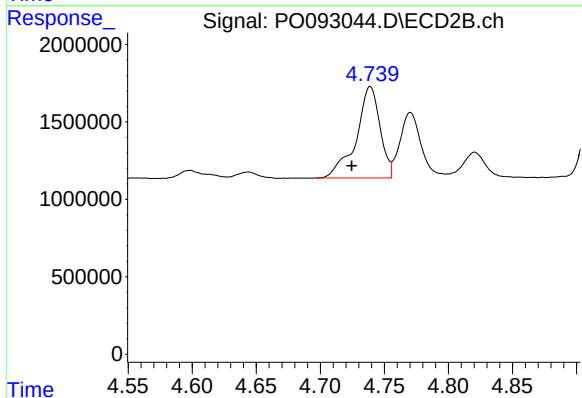
R.T.: 8.665 min
Delta R.T.: -0.007 min
Response: 1997762
Conc: 1.71 ng/ml



#3 AR-1016-1

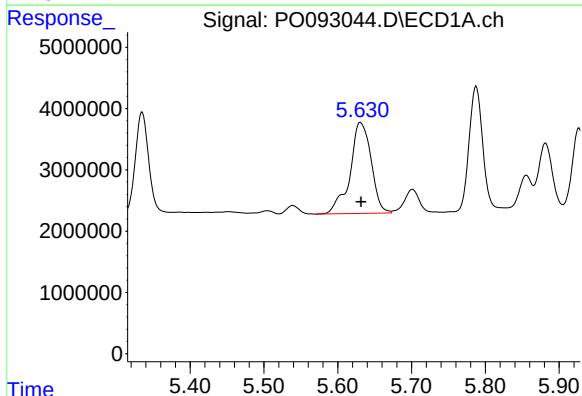
R.T.: 5.631 min
Delta R.T.: 0.022 min
Response: 29532788
Conc: 321.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



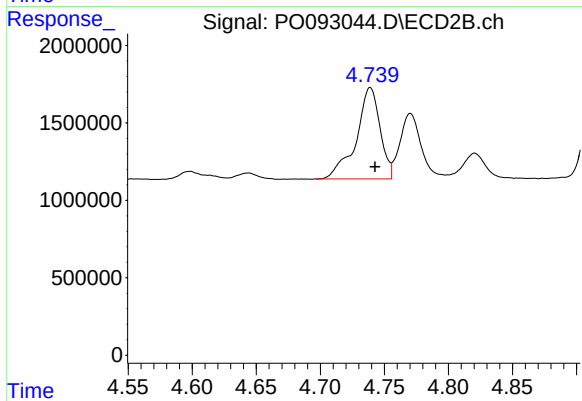
#3 AR-1016-1

R.T.: 4.739 min
Delta R.T.: 0.014 min
Response: 7669251
Conc: 189.84 ng/ml



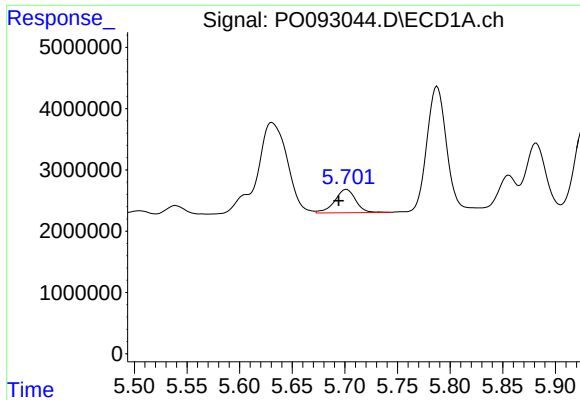
#4 AR-1016-2

R.T.: 5.631 min
Delta R.T.: 0.000 min
Response: 29532788
Conc: 221.58 ng/ml



#4 AR-1016-2

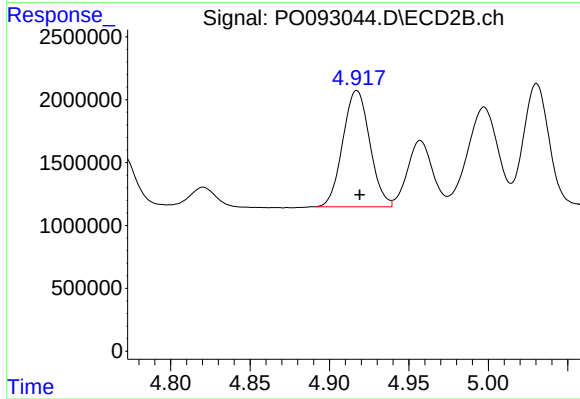
R.T.: 4.739 min
Delta R.T.: -0.004 min
Response: 7669251
Conc: 132.82 ng/ml



#5 AR-1016-3

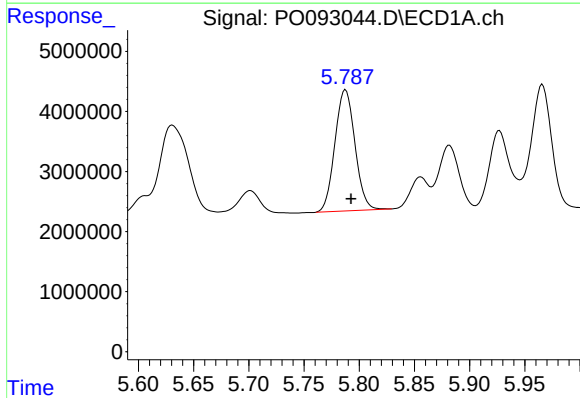
R.T.: 5.701 min
Delta R.T.: 0.007 min
Response: 5299488
Conc: 61.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



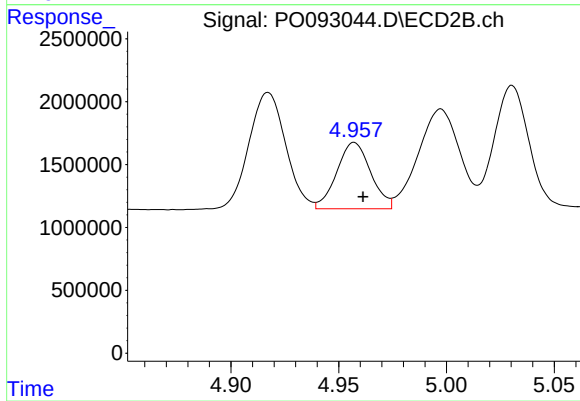
#5 AR-1016-3

R.T.: 4.917 min
Delta R.T.: -0.002 min
Response: 10941781
Conc: 349.17 ng/ml



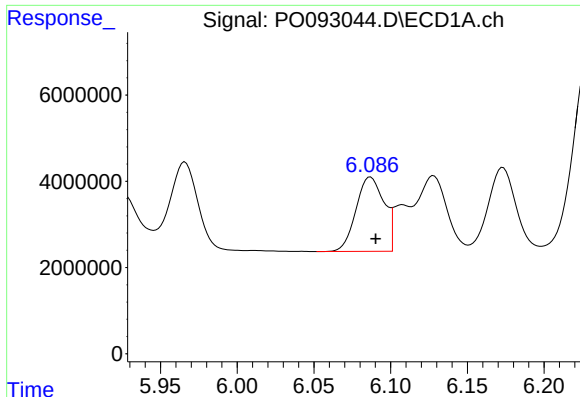
#6 AR-1016-4

R.T.: 5.788 min
Delta R.T.: -0.005 min
Response: 25526536
Conc: 390.90 ng/ml



#6 AR-1016-4

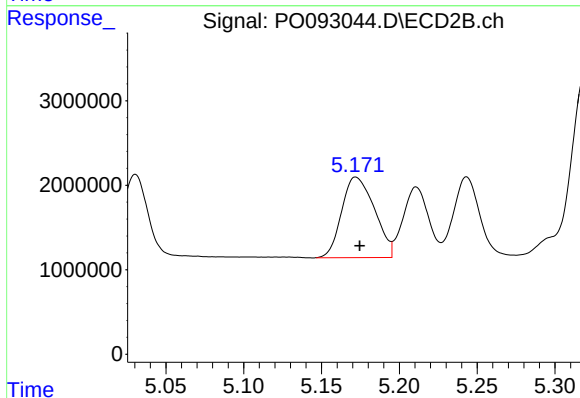
R.T.: 4.957 min
Delta R.T.: -0.004 min
Response: 5791928
Conc: 207.17 ng/ml



#7 AR-1016-5

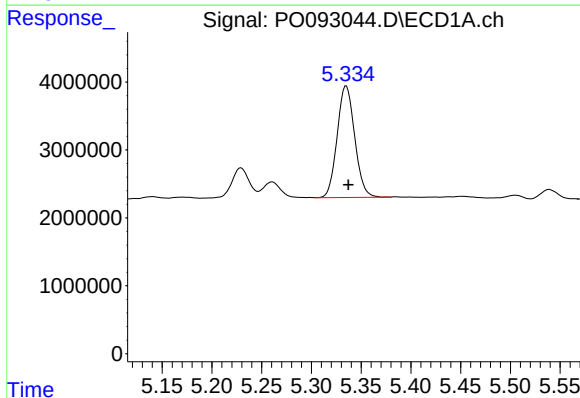
R.T.: 6.087 min
Delta R.T.: -0.003 min
Response: 21982841
Conc: 309.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



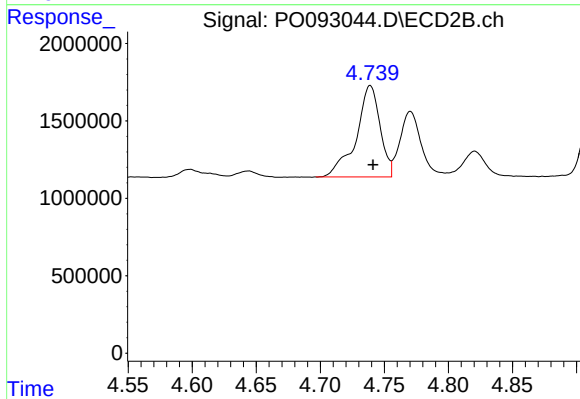
#7 AR-1016-5

R.T.: 5.172 min
Delta R.T.: -0.002 min
Response: 13990638
Conc: 394.40 ng/ml



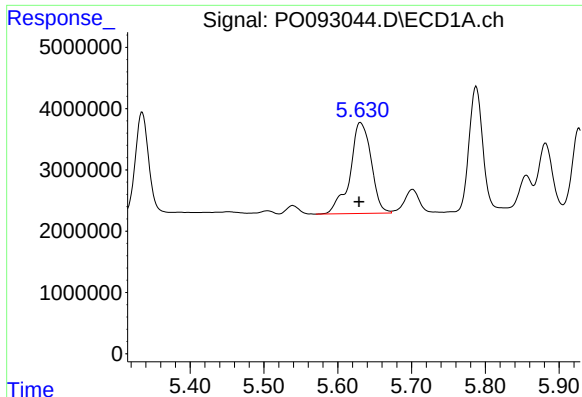
#12 AR-1232-2

R.T.: 5.335 min
Delta R.T.: -0.002 min
Response: 20160479
Conc: 586.20 ng/ml



#12 AR-1232-2

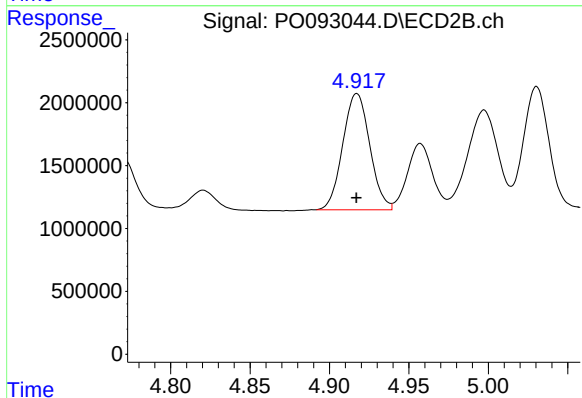
R.T.: 4.739 min
Delta R.T.: -0.002 min
Response: 7669251
Conc: 284.69 ng/ml



#13 AR-1232-3

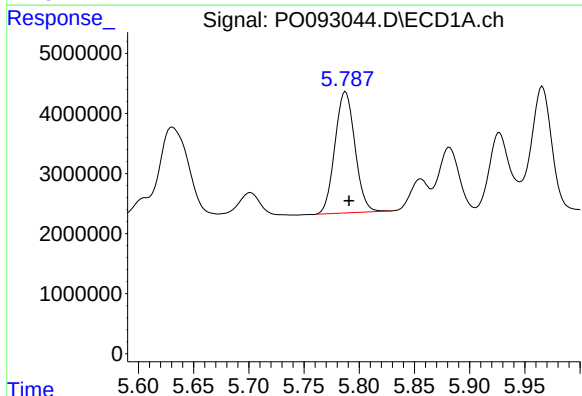
R.T.: 5.631 min
Delta R.T.: 0.002 min
Response: 29532788
Conc: 483.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



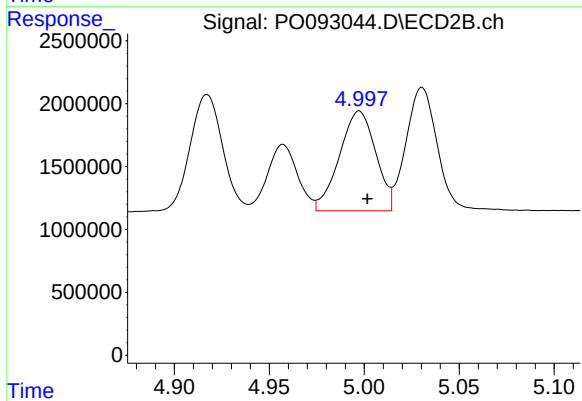
#13 AR-1232-3

R.T.: 4.917 min
Delta R.T.: 0.000 min
Response: 10941781
Conc: 780.57 ng/ml



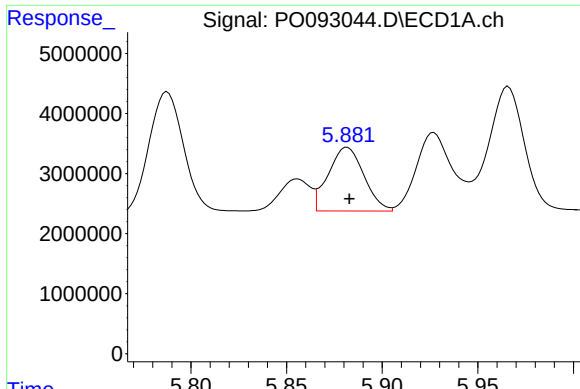
#14 AR-1232-4

R.T.: 5.788 min
Delta R.T.: -0.003 min
Response: 25526536
Conc: 864.88 ng/ml



#14 AR-1232-4

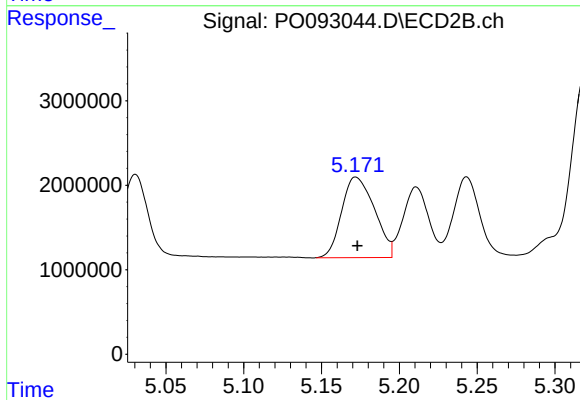
R.T.: 4.997 min
Delta R.T.: -0.004 min
Response: 10549690
Conc: 741.81 ng/ml



#15 AR-1232-5

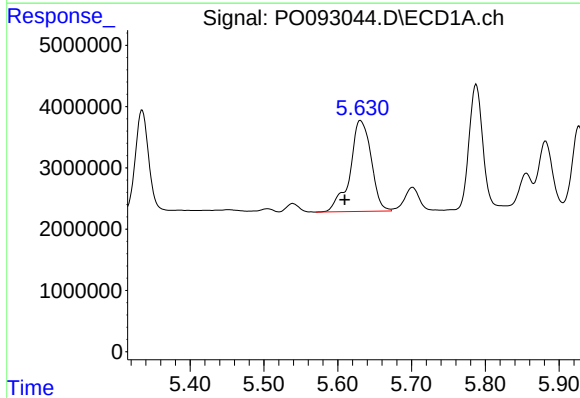
R.T.: 5.882 min
Delta R.T.: -0.001 min
Response: 13769513
Conc: 530.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



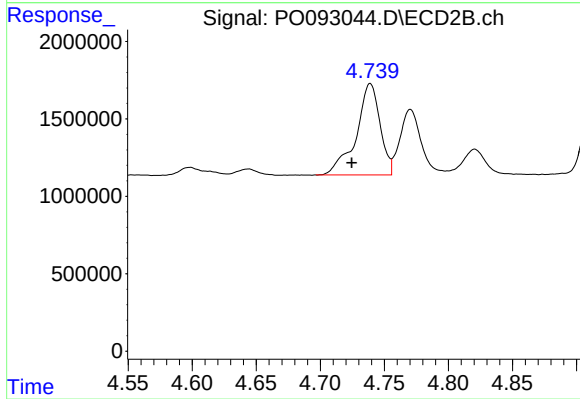
#15 AR-1232-5

R.T.: 5.172 min
Delta R.T.: 0.000 min
Response: 13990638
Conc: 899.71 ng/ml



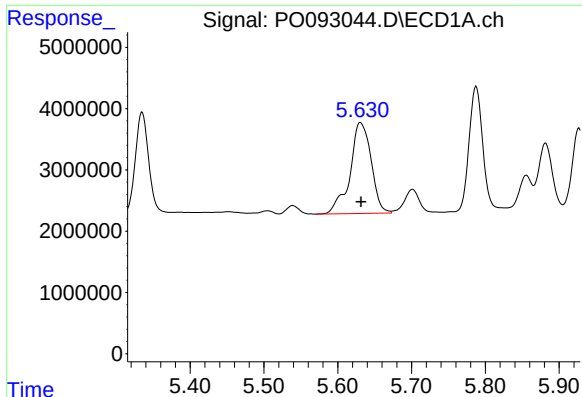
#16 AR-1242-1

R.T.: 5.631 min
Delta R.T.: 0.021 min
Response: 29532788
Conc: 374.30 ng/ml



#16 AR-1242-1

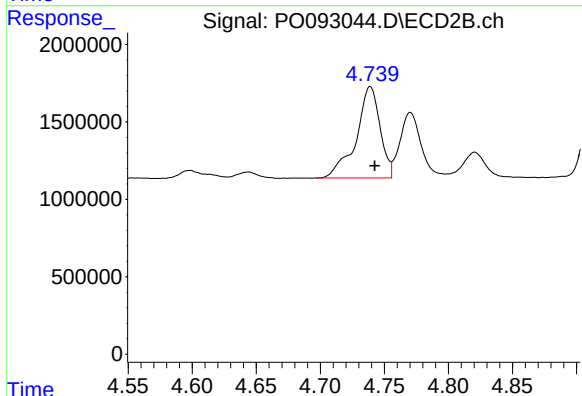
R.T.: 4.739 min
Delta R.T.: 0.015 min
Response: 7669251
Conc: 228.38 ng/ml



#17 AR-1242-2

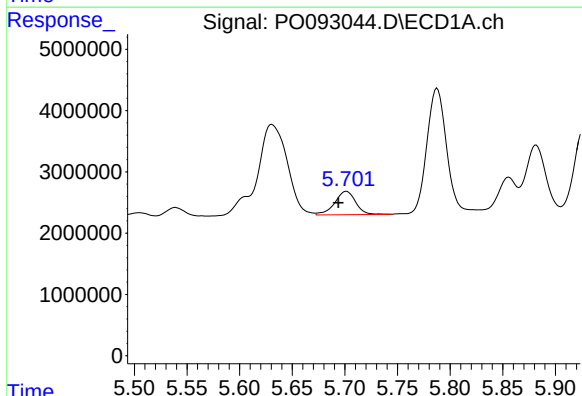
R.T.: 5.631 min
Delta R.T.: 0.000 min
Response: 29532788
Conc: 256.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



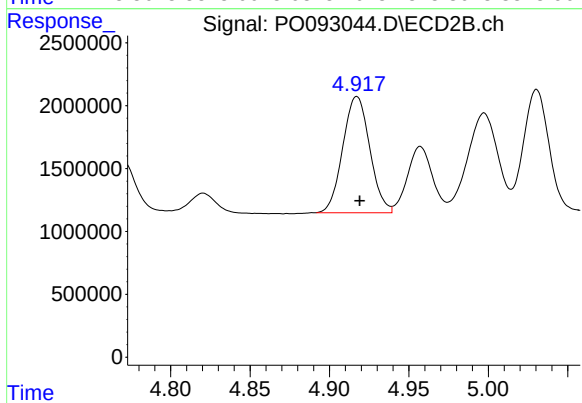
#17 AR-1242-2

R.T.: 4.739 min
Delta R.T.: -0.003 min
Response: 7669251
Conc: 159.93 ng/ml



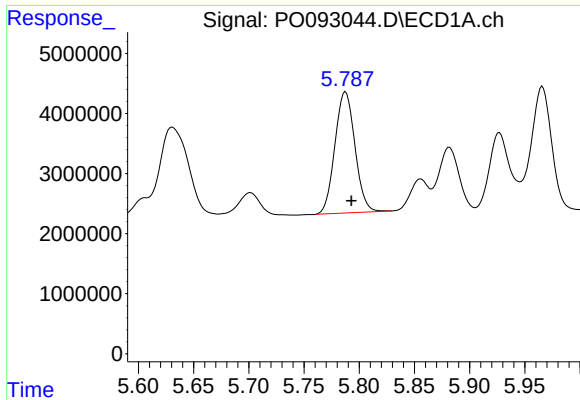
#18 AR-1242-3

R.T.: 5.701 min
Delta R.T.: 0.008 min
Response: 5299488
Conc: 71.79 ng/ml



#18 AR-1242-3

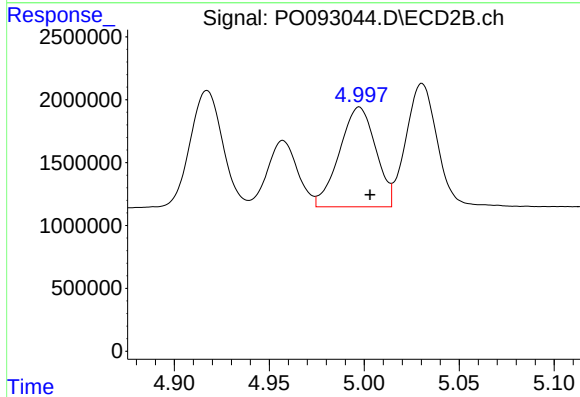
R.T.: 4.917 min
Delta R.T.: -0.002 min
Response: 10941781
Conc: 420.19 ng/ml



#19 AR-1242-4

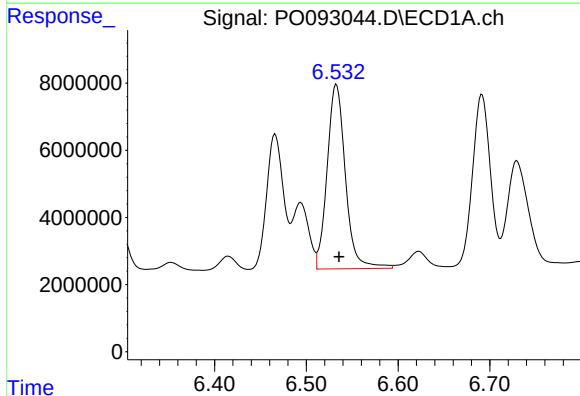
R.T.: 5.788 min
Delta R.T.: -0.005 min
Response: 25526536
Conc: 460.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



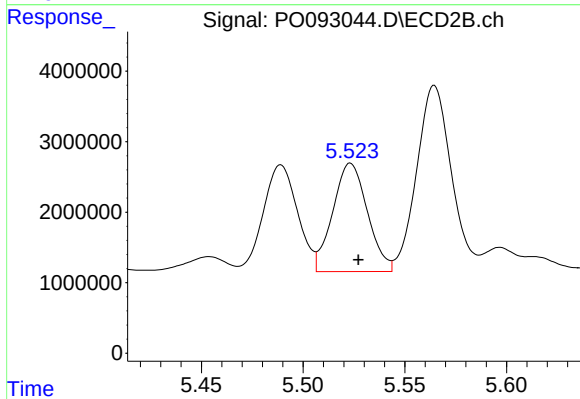
#19 AR-1242-4

R.T.: 4.997 min
Delta R.T.: -0.006 min
Response: 10549690
Conc: 365.86 ng/ml



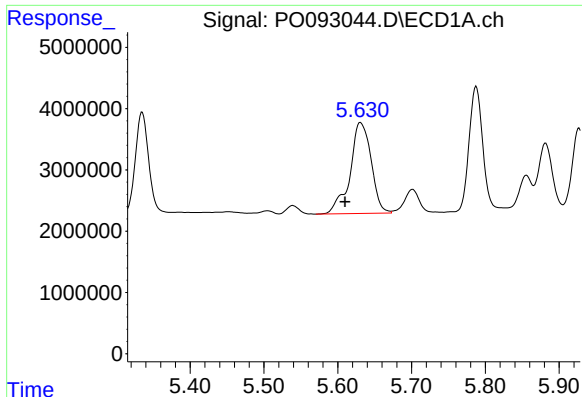
#20 AR-1242-5

R.T.: 6.533 min
Delta R.T.: -0.003 min
Response: 76215680
Conc: 1301.21 ng/ml



#20 AR-1242-5

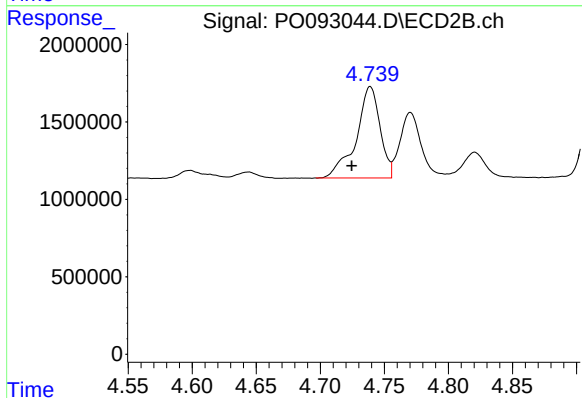
R.T.: 5.523 min
Delta R.T.: -0.004 min
Response: 18235179
Conc: 582.80 ng/ml



#21 AR-1248-1

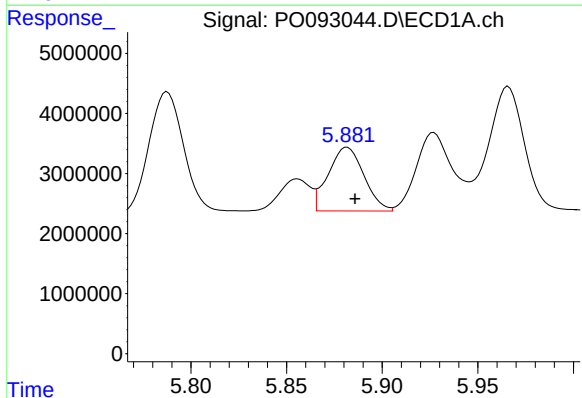
R.T.: 5.631 min
Delta R.T.: 0.021 min
Response: 29532788
Conc: 481.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



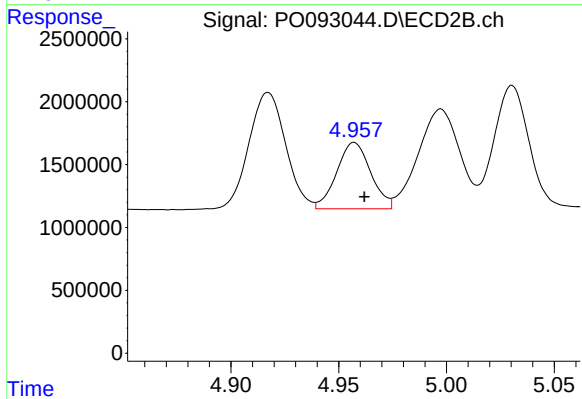
#21 AR-1248-1

R.T.: 4.739 min
Delta R.T.: 0.015 min
Response: 7669251
Conc: 292.89 ng/ml



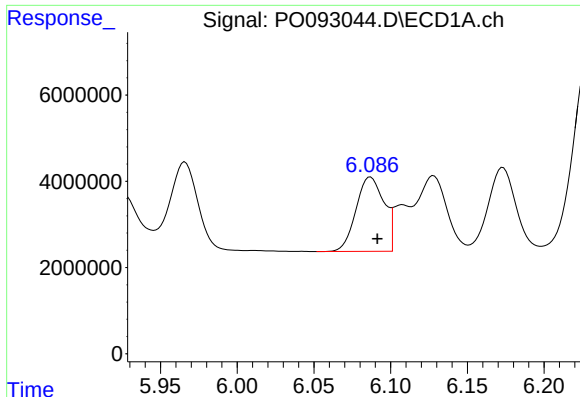
#22 AR-1248-2

R.T.: 5.882 min
Delta R.T.: -0.004 min
Response: 13769513
Conc: 143.08 ng/ml



#22 AR-1248-2

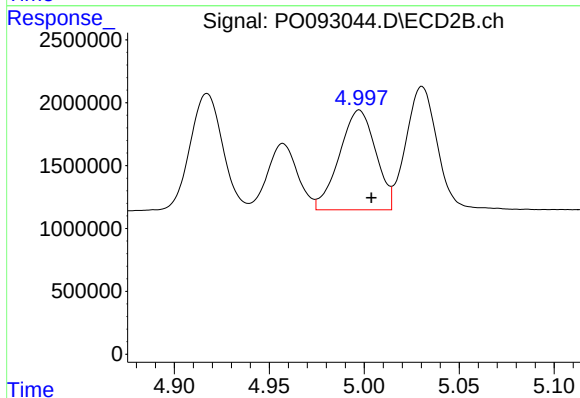
R.T.: 4.957 min
Delta R.T.: -0.005 min
Response: 5791928
Conc: 143.16 ng/ml



#23 AR-1248-3

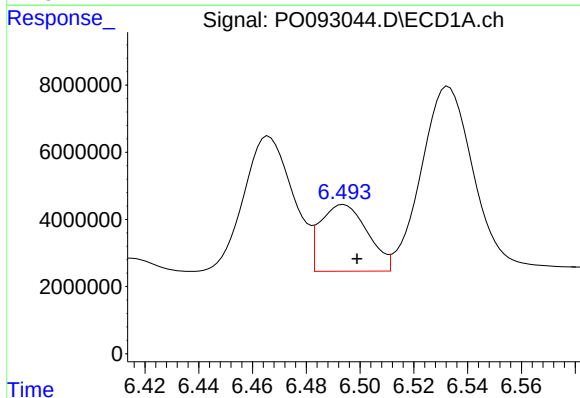
R.T.: 6.087 min
Delta R.T.: -0.004 min
Response: 21982841
Conc: 214.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



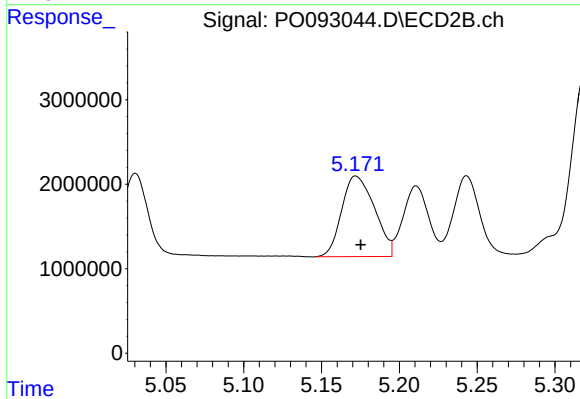
#23 AR-1248-3

R.T.: 4.997 min
Delta R.T.: -0.006 min
Response: 10549690
Conc: 250.31 ng/ml



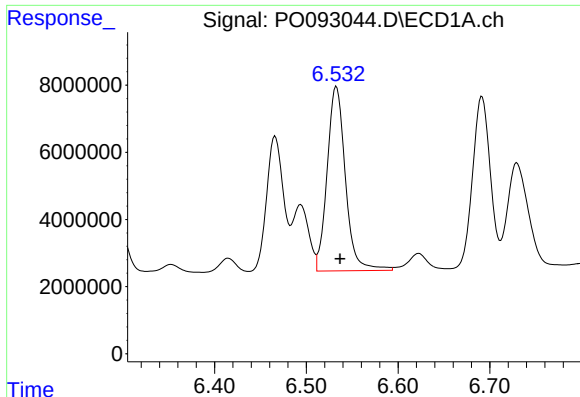
#24 AR-1248-4

R.T.: 6.494 min
Delta R.T.: -0.005 min
Response: 24133127
Conc: 241.14 ng/ml



#24 AR-1248-4

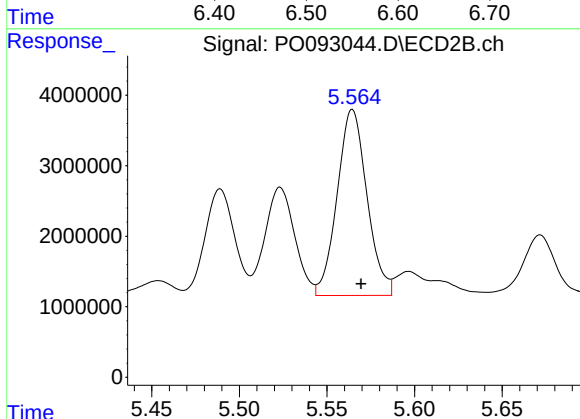
R.T.: 5.172 min
Delta R.T.: -0.003 min
Response: 13990638
Conc: 289.64 ng/ml



#25 AR-1248-5

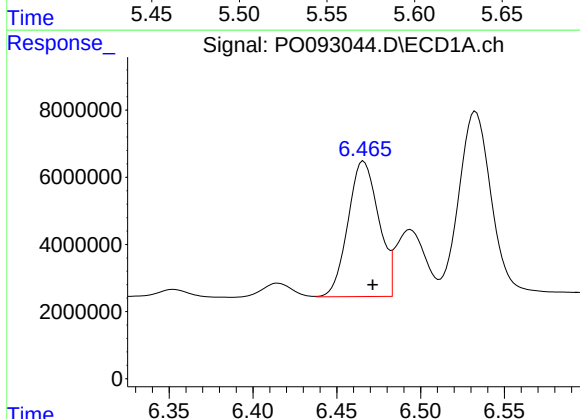
R.T.: 6.533 min
Delta R.T.: -0.004 min
Response: 76215680
Conc: 752.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



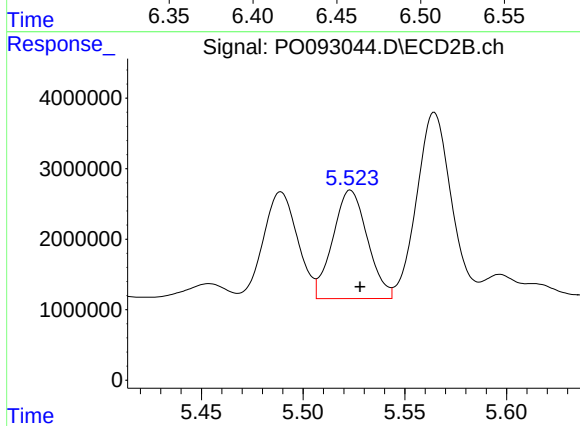
#25 AR-1248-5

R.T.: 5.565 min
Delta R.T.: -0.005 min
Response: 31263885
Conc: 749.07 ng/ml



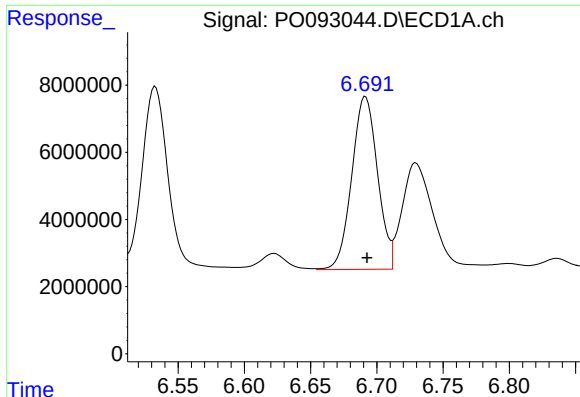
#26 AR-1254-1

R.T.: 6.466 min
Delta R.T.: -0.005 min
Response: 51352873
Conc: 452.92 ng/ml



#26 AR-1254-1

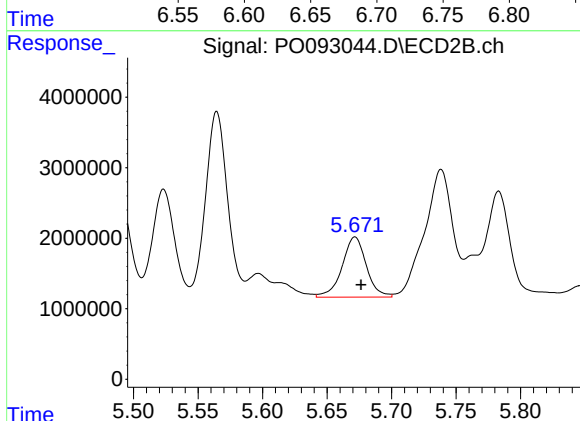
R.T.: 5.523 min
Delta R.T.: -0.005 min
Response: 18235179
Conc: 260.46 ng/ml



#27 AR-1254-2

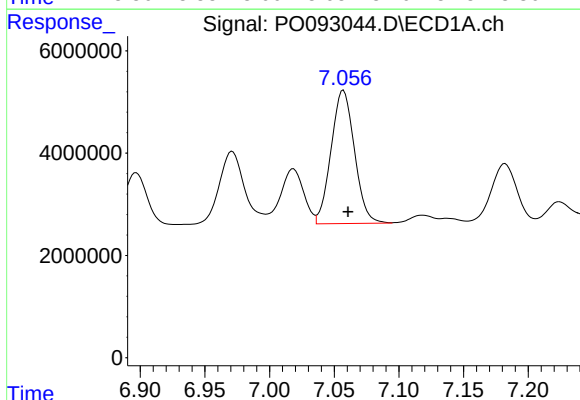
R.T.: 6.691 min
Delta R.T.: -0.001 min
Response: 69653143
Conc: 419.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



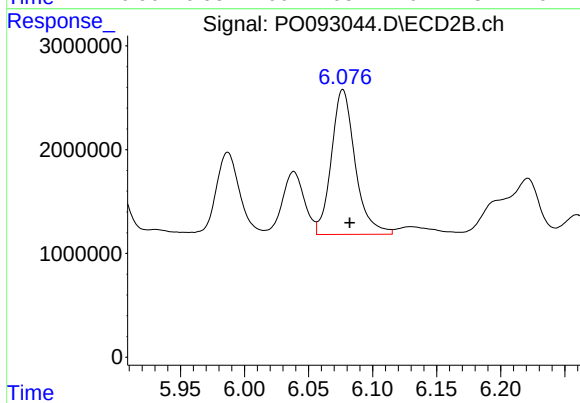
#27 AR-1254-2

R.T.: 5.672 min
Delta R.T.: -0.005 min
Response: 11183206
Conc: 178.25 ng/ml



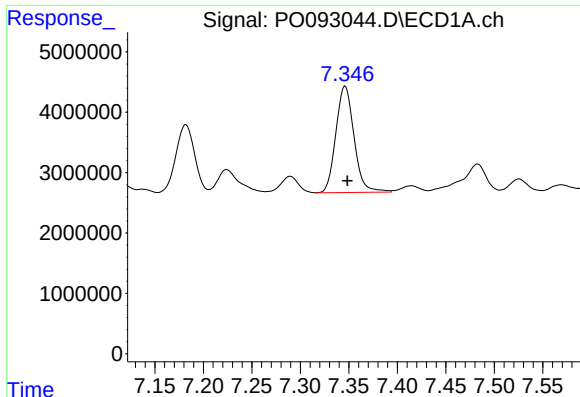
#28 AR-1254-3

R.T.: 7.057 min
Delta R.T.: -0.004 min
Response: 32800328
Conc: 200.37 ng/ml



#28 AR-1254-3

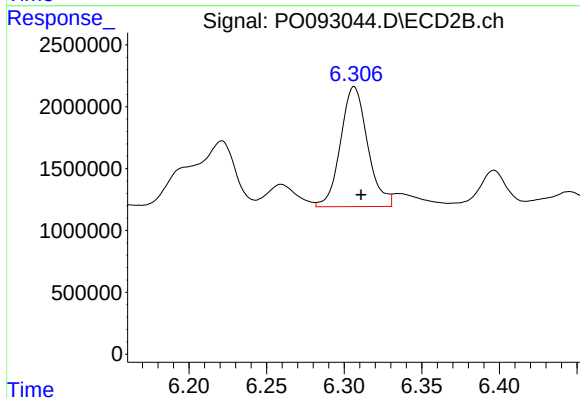
R.T.: 6.077 min
Delta R.T.: -0.005 min
Response: 18038568
Conc: 187.13 ng/ml



#29 AR-1254-4

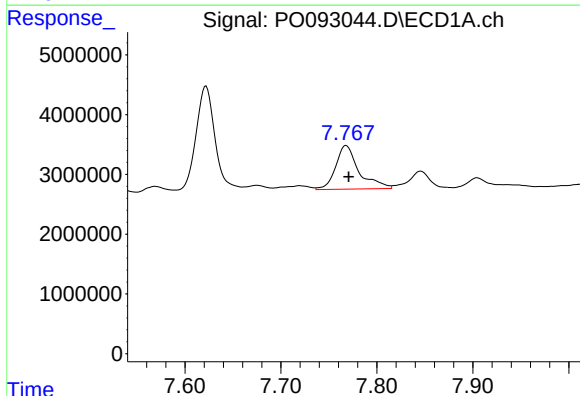
R.T.: 7.346 min
Delta R.T.: -0.002 min
Response: 22984667
Conc: 221.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



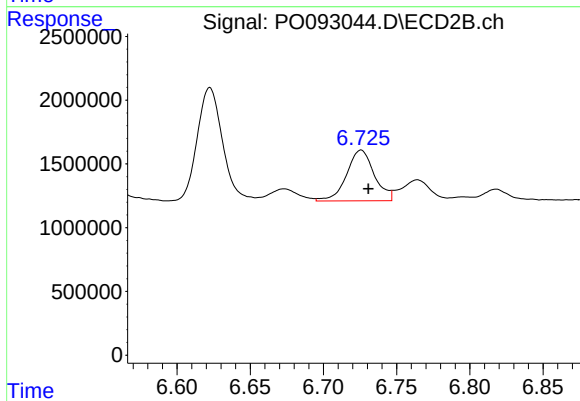
#29 AR-1254-4

R.T.: 6.306 min
Delta R.T.: -0.004 min
Response: 11762251
Conc: 227.94 ng/ml



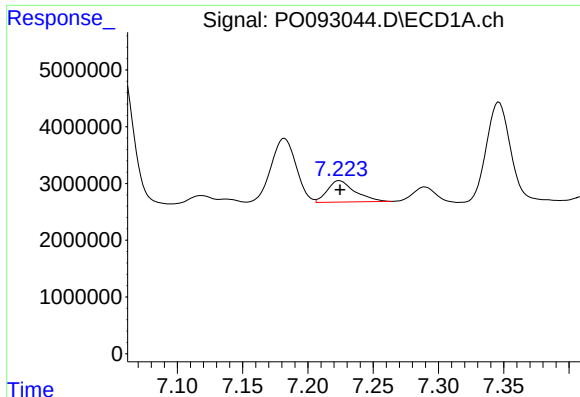
#30 AR-1254-5

R.T.: 7.768 min
Delta R.T.: -0.003 min
Response: 12360741
Conc: 100.82 ng/ml



#30 AR-1254-5

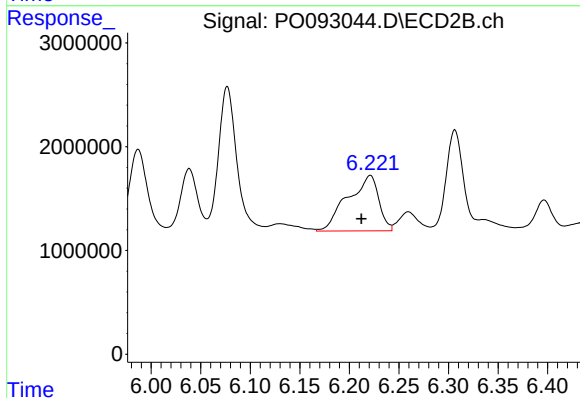
R.T.: 6.726 min
Delta R.T.: -0.005 min
Response: 5240801
Conc: 64.55 ng/ml



#31 AR-1260-1

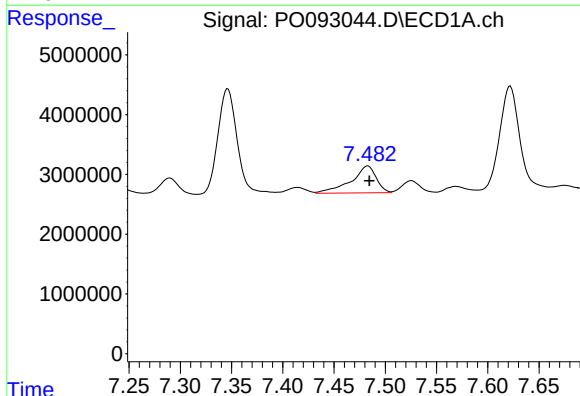
R.T.: 7.224 min
Delta R.T.: 0.000 min
Response: 5532740
Conc: 45.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



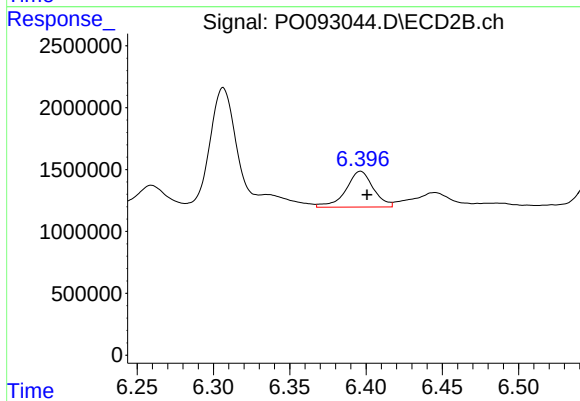
#31 AR-1260-1

R.T.: 6.221 min
Delta R.T.: 0.009 min
Response: 11689445
Conc: 171.58 ng/ml



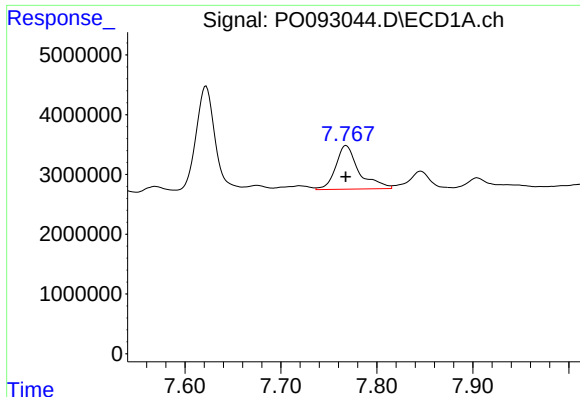
#32 AR-1260-2

R.T.: 7.483 min
Delta R.T.: -0.001 min
Response: 7666003
Conc: 52.16 ng/ml



#32 AR-1260-2

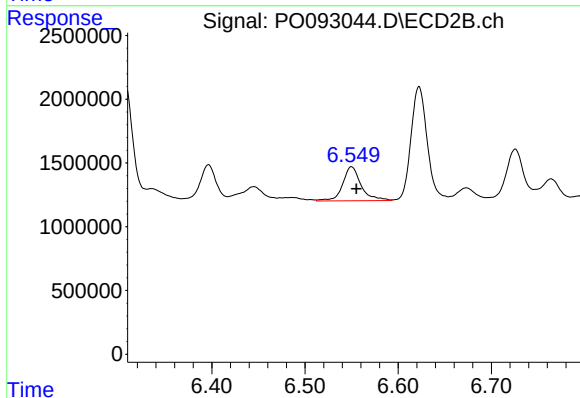
R.T.: 6.396 min
Delta R.T.: -0.004 min
Response: 3638741
Conc: 45.27 ng/ml



#33 AR-1260-3

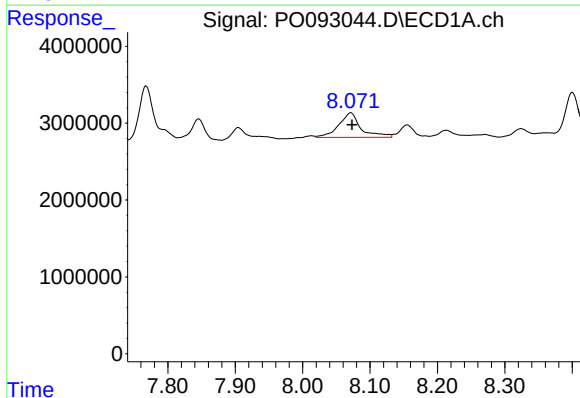
R.T.: 7.768 min
Delta R.T.: 0.000 min
Response: 12360741
Conc: 78.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



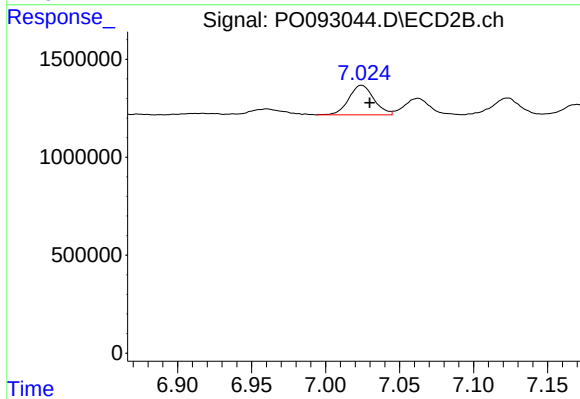
#33 AR-1260-3

R.T.: 6.550 min
Delta R.T.: -0.005 min
Response: 3673686
Conc: 45.51 ng/ml



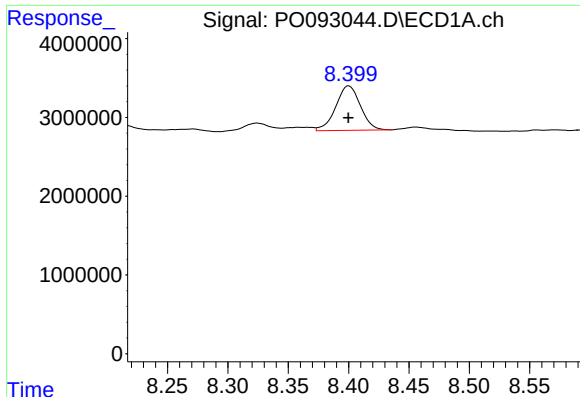
#34 AR-1260-4

R.T.: 8.072 min
Delta R.T.: -0.002 min
Response: 7335236
Conc: 62.62 ng/ml



#34 AR-1260-4

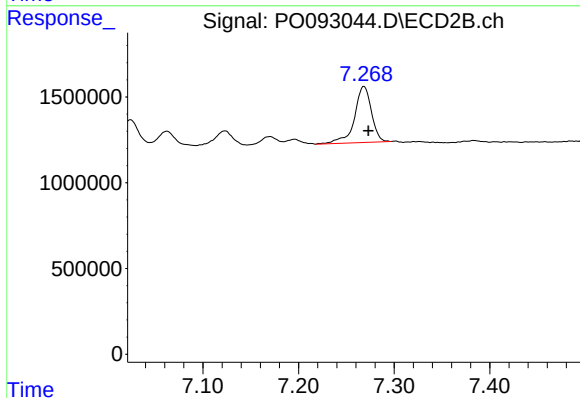
R.T.: 7.024 min
Delta R.T.: -0.005 min
Response: 1771854
Conc: 29.11 ng/ml



#35 AR-1260-5

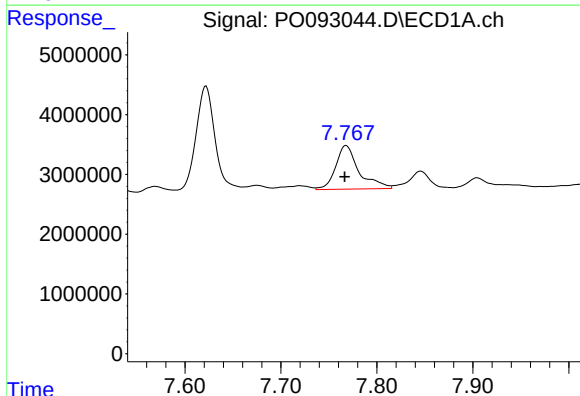
R.T.: 8.400 min
Delta R.T.: 0.000 min
Response: 8030830
Conc: 38.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



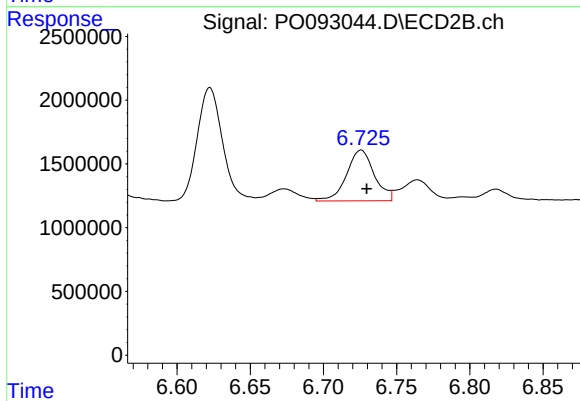
#35 AR-1260-5

R.T.: 7.268 min
Delta R.T.: -0.005 min
Response: 4020624
Conc: 31.49 ng/ml



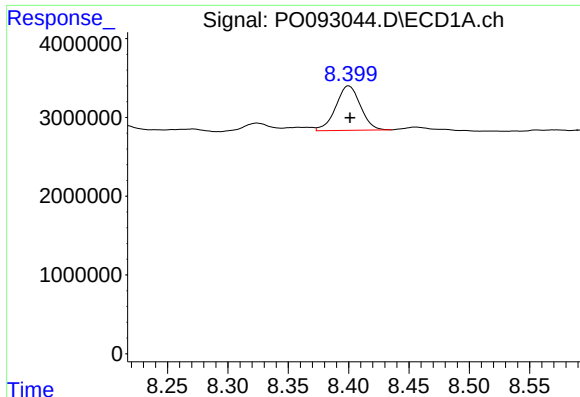
#36 AR-1262-1

R.T.: 7.768 min
Delta R.T.: 0.001 min
Response: 12360741
Conc: 128.25 ng/ml



#36 AR-1262-1

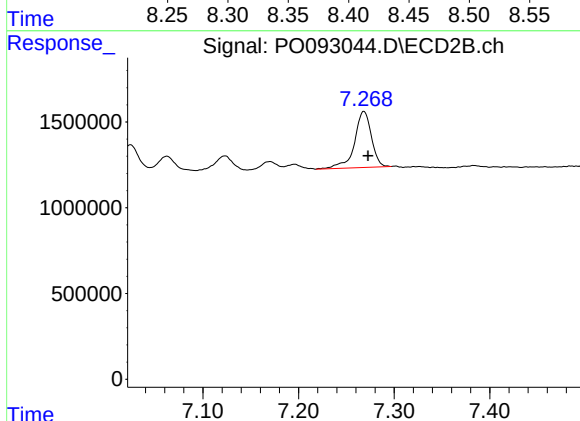
R.T.: 6.726 min
Delta R.T.: -0.004 min
Response: 5240801
Conc: 125.38 ng/ml



#37 AR-1262-2

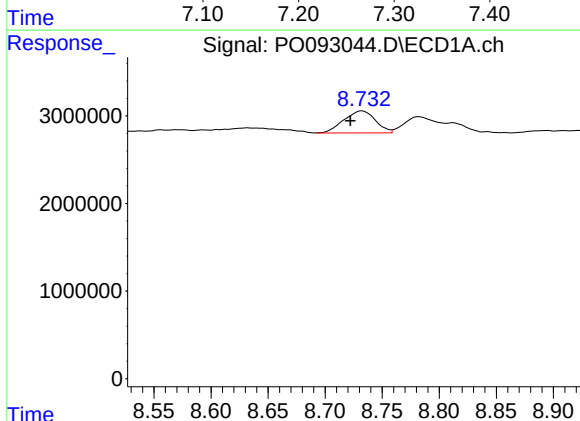
R.T.: 8.400 min
Delta R.T.: -0.001 min
Response: 8030830
Conc: 34.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



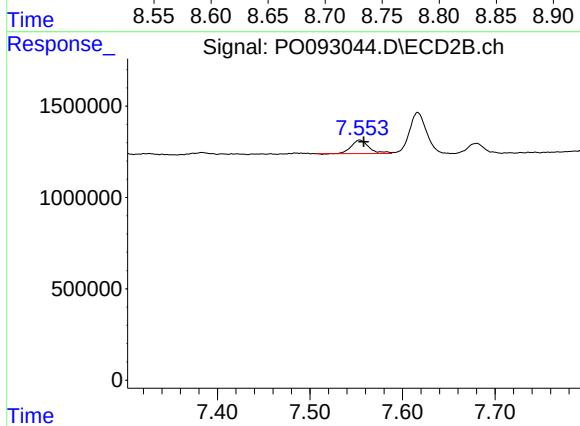
#37 AR-1262-2

R.T.: 7.268 min
Delta R.T.: -0.004 min
Response: 4020624
Conc: 30.46 ng/ml



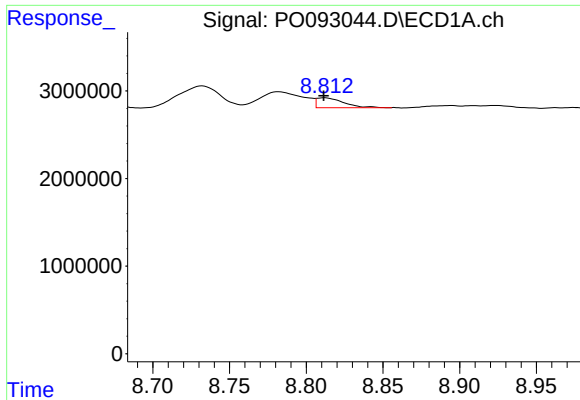
#38 AR-1262-3

R.T.: 8.732 min
Delta R.T.: 0.010 min
Response: 4821286
Conc: 28.76 ng/ml



#38 AR-1262-3

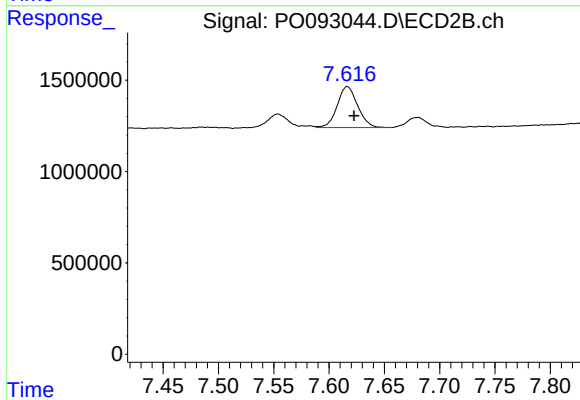
R.T.: 7.554 min
Delta R.T.: -0.005 min
Response: 976299
Conc: 16.95 ng/ml



#39 AR-1262-4

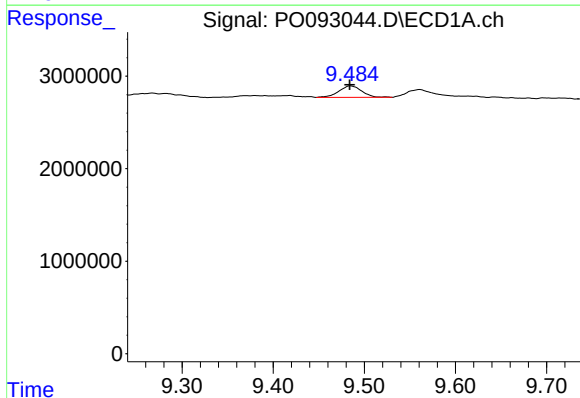
R.T.: 8.812 min
Delta R.T.: 0.000 min
Response: 1377315
Conc: 9.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



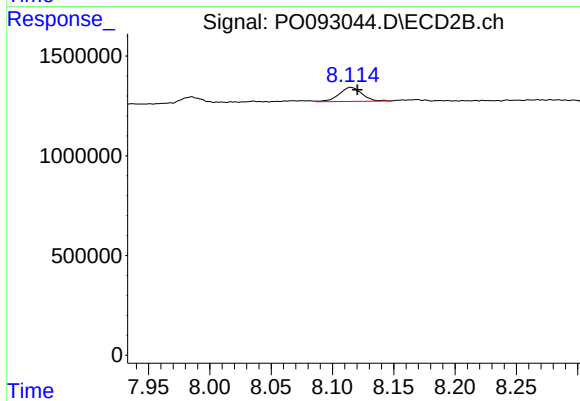
#39 AR-1262-4

R.T.: 7.617 min
Delta R.T.: -0.006 min
Response: 2881817
Conc: 28.71 ng/ml



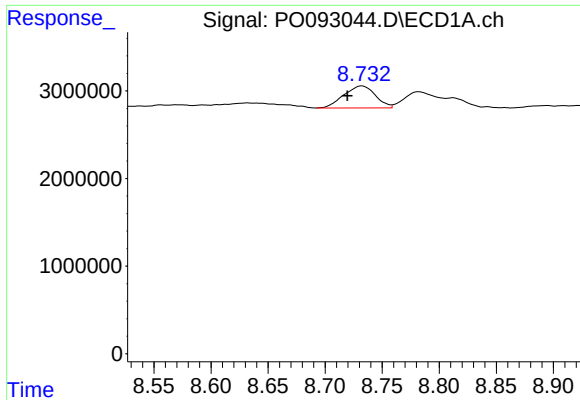
#40 AR-1262-5

R.T.: 9.485 min
Delta R.T.: 0.000 min
Response: 2170154
Conc: 25.10 ng/ml



#40 AR-1262-5

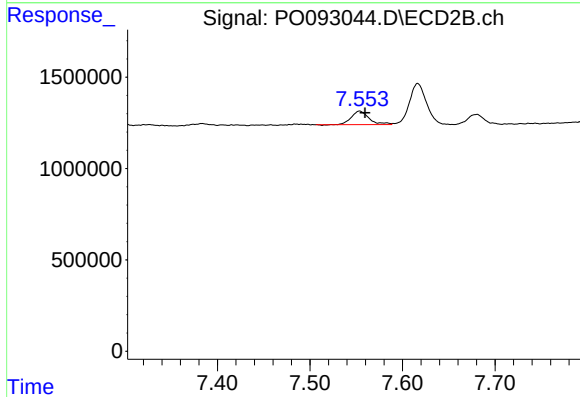
R.T.: 8.115 min
Delta R.T.: -0.005 min
Response: 911914
Conc: 19.87 ng/ml



#41 AR-1268-1

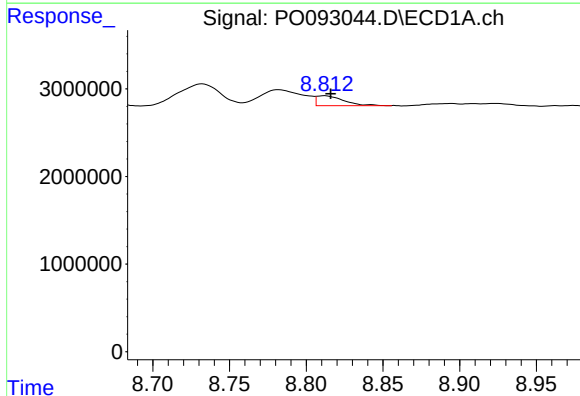
R.T.: 8.732 min
Delta R.T.: 0.013 min
Response: 4821286
Conc: 15.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



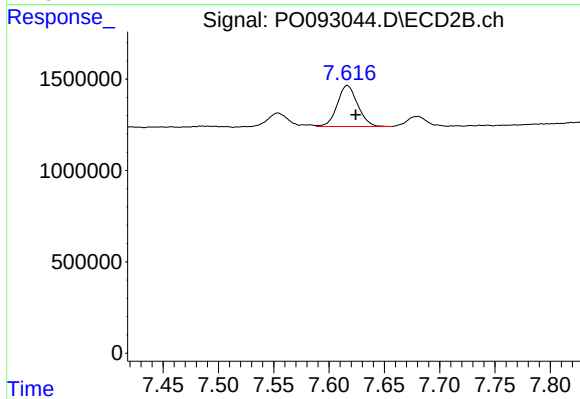
#41 AR-1268-1

R.T.: 7.554 min
Delta R.T.: -0.006 min
Response: 976299
Conc: 5.68 ng/ml



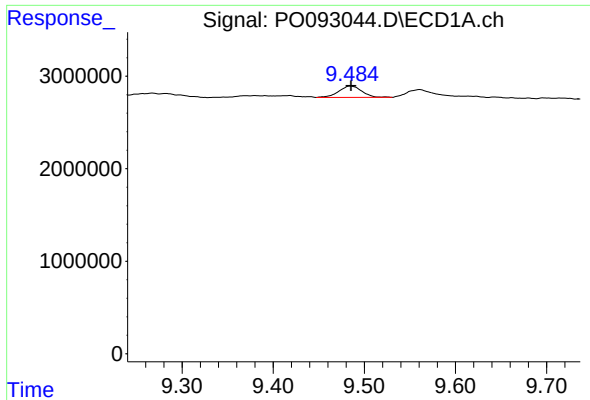
#42 AR-1268-2

R.T.: 8.812 min
Delta R.T.: -0.004 min
Response: 1377315
Conc: 4.66 ng/ml



#42 AR-1268-2

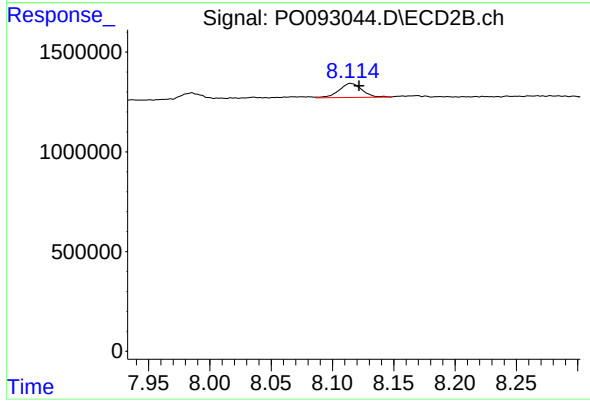
R.T.: 7.617 min
Delta R.T.: -0.007 min
Response: 2881817
Conc: 18.93 ng/ml



#44 AR-1268-4

R.T.: 9.485 min
Delta R.T.: 0.000 min
Response: 2170154
Conc: 22.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 8.115 min
Delta R.T.: -0.007 min
Response: 911914
Conc: 16.88 ng/ml