

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0061223\
 Data File : P0095625.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jun 2023 21:11
 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: Jun 12 22:53:43 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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...	4.403	3.621	183.0E6	78140841	42.686	42.983
2)	SA Decachlor...	10.238	8.675	130.4E6	58611166	52.308	52.627
Target Compounds							
3)	L1 AR-1016-1	5.585	4.715	1319144	412255	10.570	8.645
4)	L1 AR-1016-2	5.611	4.733	1827177	252754	10.001	3.724 #
5)	L1 AR-1016-3	5.670	4.913	743260	354279	6.315	9.537 #
6)	L1 AR-1016-4	5.767	4.953	755444	15613407	8.131	439.493 #
7)	L1 AR-1016-5	6.067	5.167	19172401	9283303	206.515	219.699
8)	L2 AR-1221-1	4.601	0.000	102685	0	1.984	N.D. #
9)	L2 AR-1221-2	4.712	3.923	2393129	966906	62.432	60.738
10)	L2 AR-1221-3	4.778	0.000	408436	0	3.584	N.D. #
11)	L3 AR-1232-1	4.778	0.000	408436	0	5.009	N.D. #
12)	L3 AR-1232-2	5.314	4.733	619808	252754	13.068	8.397 #
13)	L3 AR-1232-3	5.611	4.913	1827177	354279	23.267	22.298
14)	L3 AR-1232-4	5.767	4.994	755444	4679644	18.753	275.268 #
15)	L3 AR-1232-5	5.861	5.167	35261394	9283303	1080.037	507.137 #
16)	L4 AR-1242-1	5.585	4.715	1319144	412255	15.750	12.929
17)	L4 AR-1242-2	5.611	4.733	1827177	252754	14.802	5.661 #
18)	L4 AR-1242-3	5.670	4.913	743260	354279	9.384	13.802 #
19)	L4 AR-1242-4	5.767	4.994	755444	4679644	11.931	161.031 #
20)	L4 AR-1242-5	6.518	5.523	18581520	34544072	302.038	1187.353 #
21)	L5 AR-1248-1	5.585	4.715	1319144	412255	19.574	16.044
22)	L5 AR-1248-2	5.861	4.953	35261394	15613407	325.751	356.458
23)	L5 AR-1248-3	6.067	4.994	19172401	4679644	173.431	103.685 #
24)	L5 AR-1248-4	6.474	5.167	25169270	9283303	229.107	182.855
25)	L5 AR-1248-5	6.518	5.563	18581520	3767270	165.278	97.825 #
26)	L6 AR-1254-1	6.449	5.523	59321759	34544072	479.641	497.458
27)	L6 AR-1254-2	6.670	5.672	87854446	31545369	491.330	494.533
28)	L6 AR-1254-3	7.038	6.079	87096771	46612904	502.332	508.466
29)	L6 AR-1254-4	7.327	6.309	59963528	22941026	522.902	537.838
30)	L6 AR-1254-5	7.750	6.730	70050130	40863967	507.936	525.614
31)	L7 AR-1260-1	7.205	6.211	39747380	24711502	252.260	324.232 #
32)	L7 AR-1260-2	7.464	6.400	41491409	19805356	241.872	247.440
33)	L7 AR-1260-3	7.750	6.553	70050130	19764325	358.345	254.923 #
34)	L7 AR-1260-4	8.040	7.029	26048550	2178191	204.352	40.607 #
35)	L7 AR-1260-5	8.379	7.272	9259548	5008175	41.911	46.873
36)	L8 AR-1262-1	7.810	6.821	11633189	2314344	67.395	58.180
37)	L8 AR-1262-2	8.379	7.029	9259548	2178191	33.958	27.801
38)	L8 AR-1262-3	8.712	7.621f	7676029	4387817	39.729	74.707 #
39)	L8 AR-1262-4	8.753f	7.621	5925641	4387817	70.514	44.655 #
40)	L8 AR-1262-5	9.463	8.059f	291091	55174	2.803	1.391 #
41)	L9 AR-1268-1	8.712	7.621f	7676029	4387817	22.008	27.917 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061223\
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 Acq On : 12 Jun 2023 21:11
 Operator : YP/AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

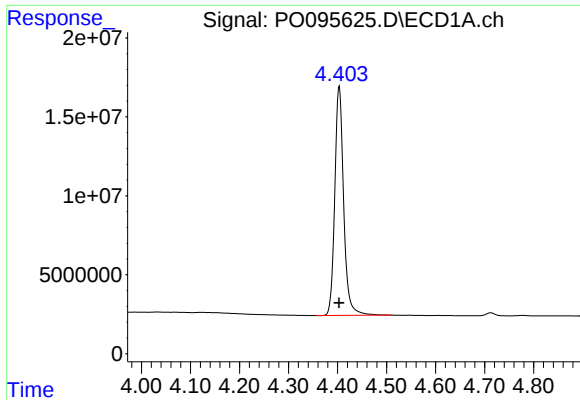
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 12 22:53:43 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
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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	8.832f	7.621	28709	4387817	0.091	30.879 #
43) L9	AR-1268-3	9.030	7.840	227286	192717	0.815	1.388 #
44) L9	AR-1268-4	9.463	8.059f	291091	55174	2.502	1.180 #
45) L9	AR-1268-5	9.884	8.415	1583348	305656	1.767	0.780 #

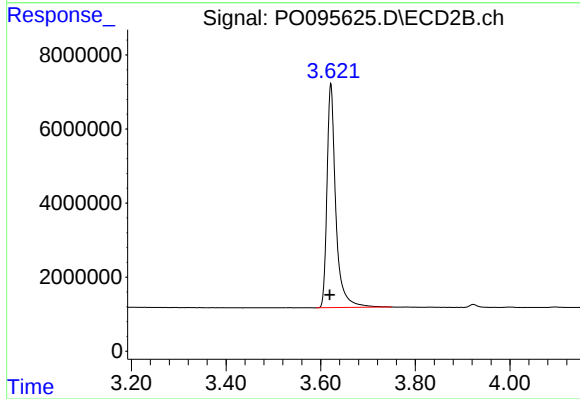
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

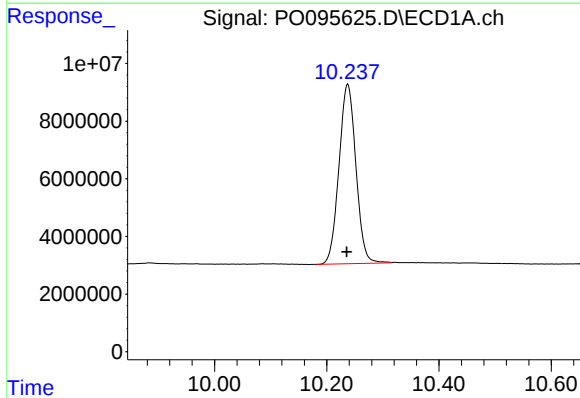
R.T.: 4.403 min
Delta R.T.: 0.000 min
Response: 182960556
Conc: 42.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



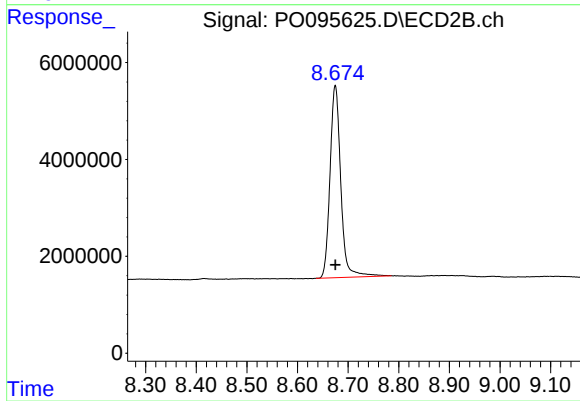
#1 Tetrachloro-m-xylene

R.T.: 3.621 min
Delta R.T.: 0.002 min
Response: 78140841
Conc: 42.98 ng/ml



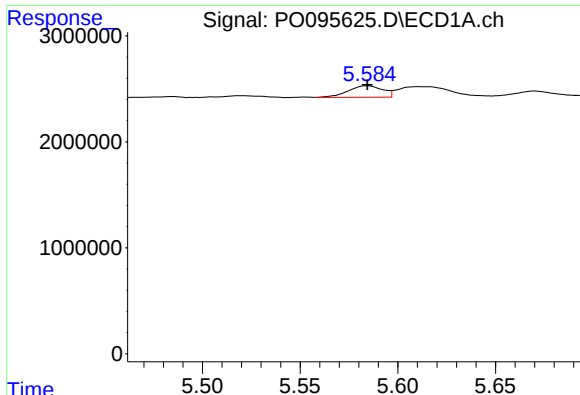
#2 Decachlorobiphenyl

R.T.: 10.238 min
Delta R.T.: 0.002 min
Response: 130365855
Conc: 52.31 ng/ml



#2 Decachlorobiphenyl

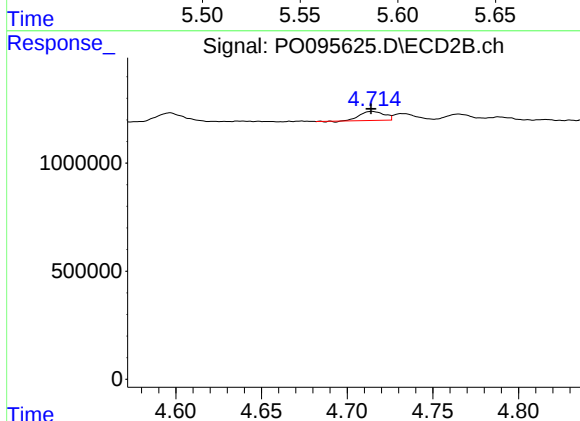
R.T.: 8.675 min
Delta R.T.: 0.000 min
Response: 58611166
Conc: 52.63 ng/ml



#3 AR-1016-1

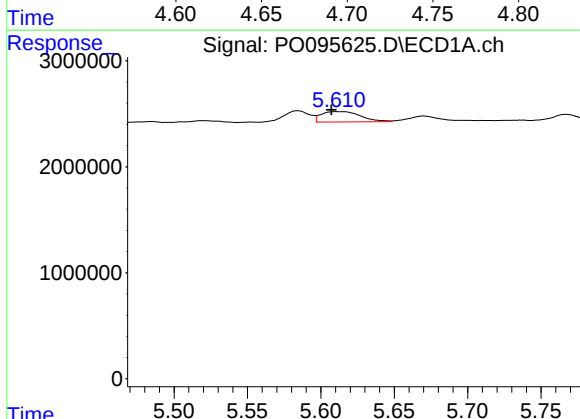
R.T.: 5.585 min
Delta R.T.: 0.000 min
Response: 1319144
Conc: 10.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



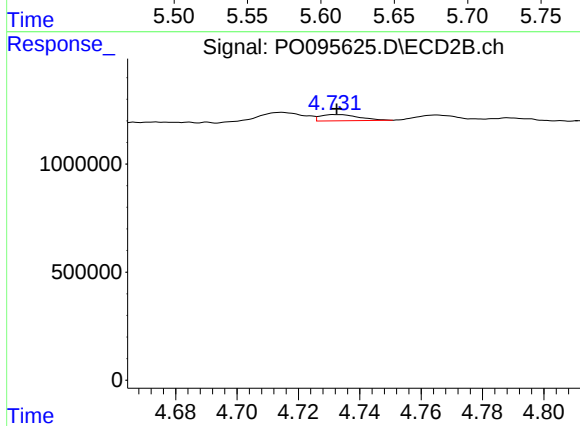
#3 AR-1016-1

R.T.: 4.715 min
Delta R.T.: 0.000 min
Response: 412255
Conc: 8.64 ng/ml



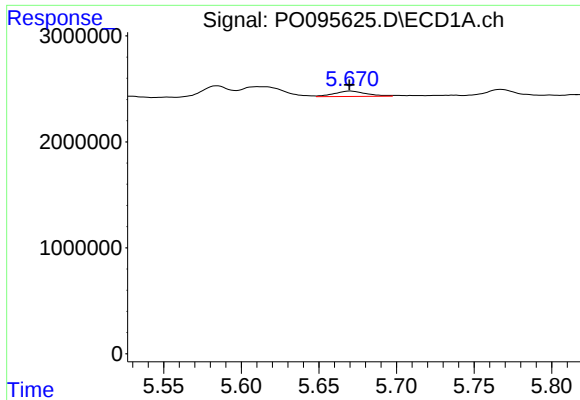
#4 AR-1016-2

R.T.: 5.611 min
Delta R.T.: 0.004 min
Response: 1827177
Conc: 10.00 ng/ml



#4 AR-1016-2

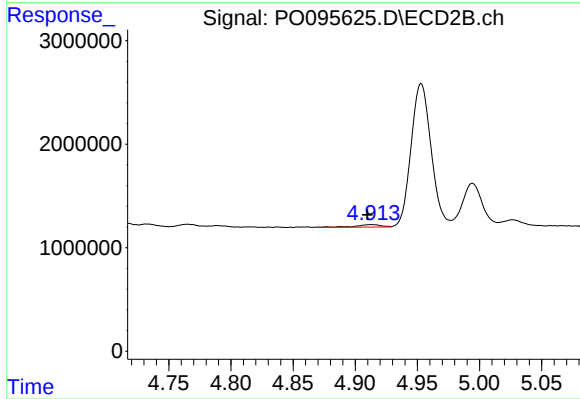
R.T.: 4.733 min
Delta R.T.: 0.000 min
Response: 252754
Conc: 3.72 ng/ml



#5 AR-1016-3

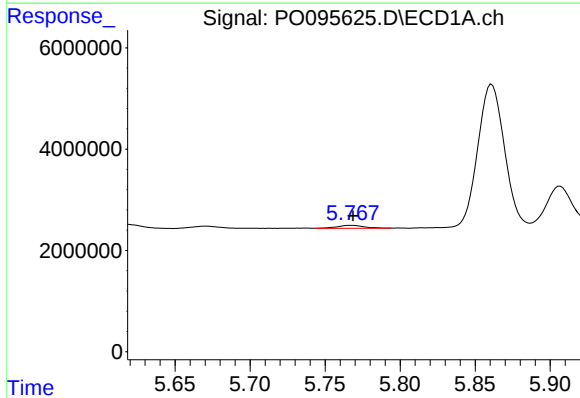
R.T.: 5.670 min
Delta R.T.: 0.000 min
Response: 743260
Conc: 6.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



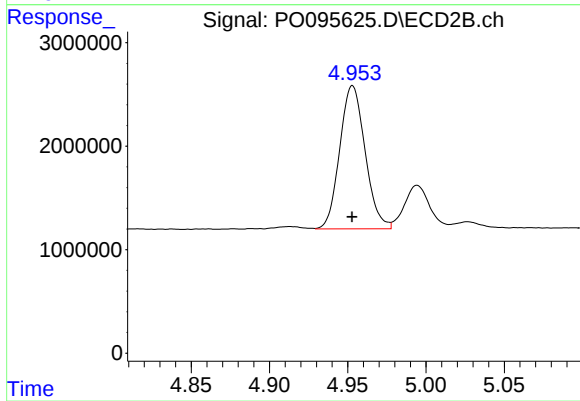
#5 AR-1016-3

R.T.: 4.913 min
Delta R.T.: 0.003 min
Response: 354279
Conc: 9.54 ng/ml



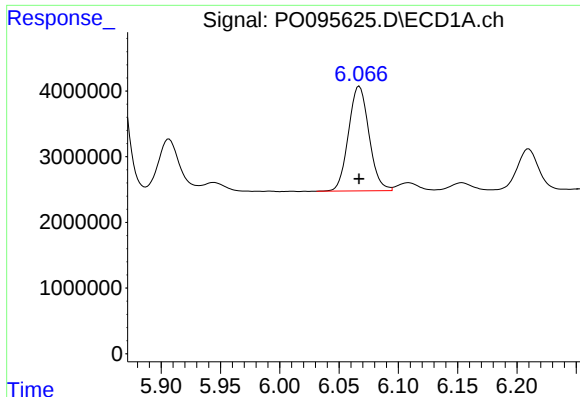
#6 AR-1016-4

R.T.: 5.767 min
Delta R.T.: -0.001 min
Response: 755444
Conc: 8.13 ng/ml



#6 AR-1016-4

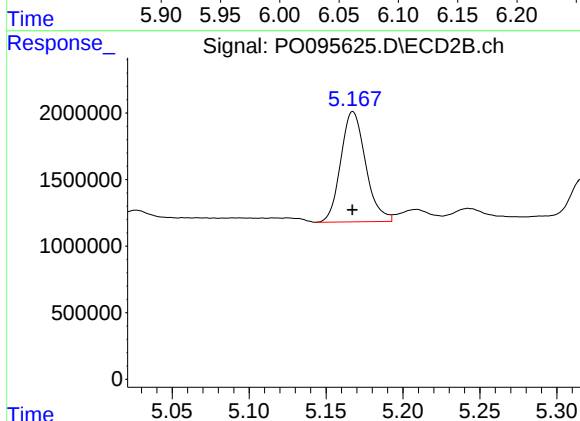
R.T.: 4.953 min
Delta R.T.: 0.000 min
Response: 15613407
Conc: 439.49 ng/ml



#7 AR-1016-5

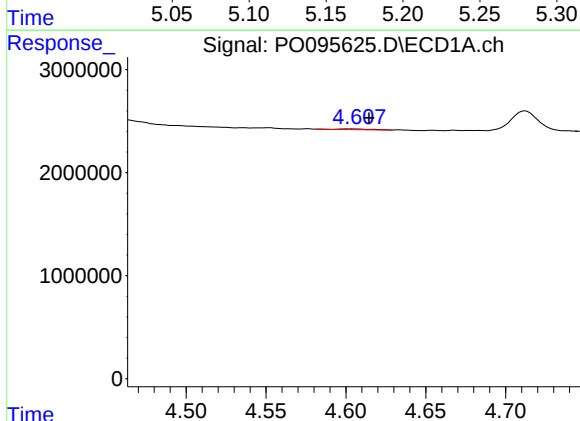
R.T.: 6.067 min
Delta R.T.: 0.000 min
Response: 19172401
Conc: 206.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



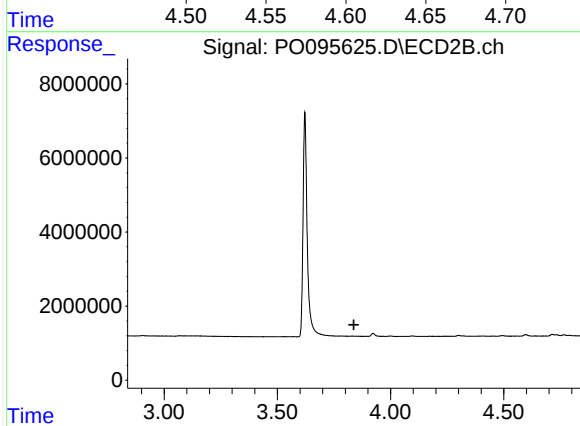
#7 AR-1016-5

R.T.: 5.167 min
Delta R.T.: 0.000 min
Response: 9283303
Conc: 219.70 ng/ml



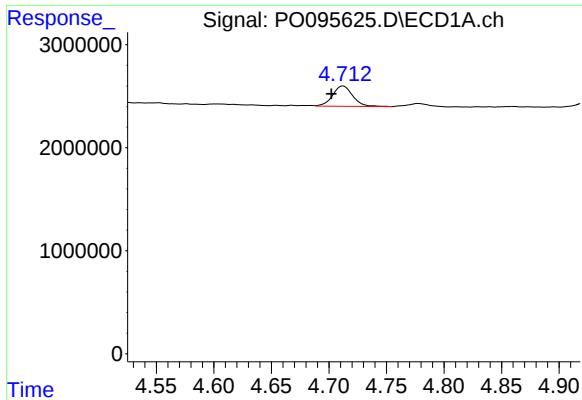
#8 AR-1221-1

R.T.: 4.601 min
Delta R.T.: -0.014 min
Response: 102685
Conc: 1.98 ng/ml



#8 AR-1221-1

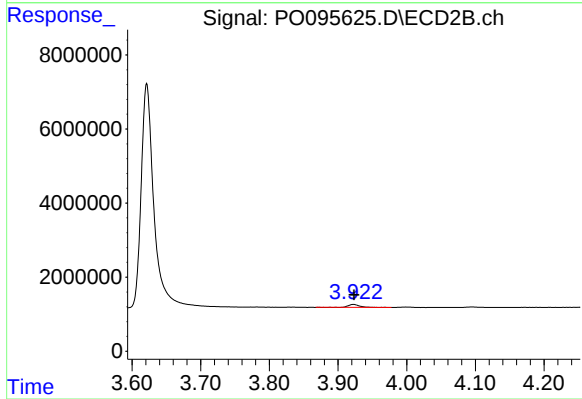
R.T.: 0.000 min
Exp R.T. : 3.838 min
Response: 0
Conc: N.D.



#9 AR-1221-2

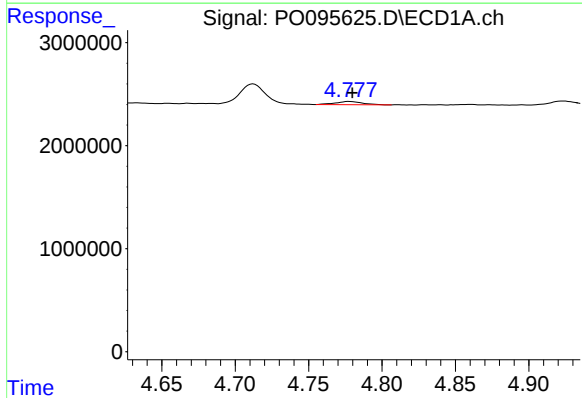
R.T.: 4.712 min
Delta R.T.: 0.010 min
Response: 2393129
Conc: 62.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



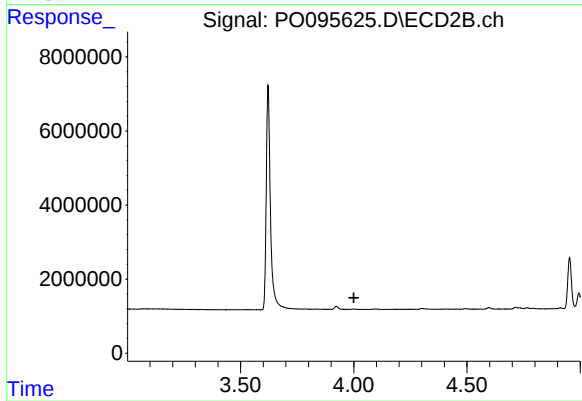
#9 AR-1221-2

R.T.: 3.923 min
Delta R.T.: -0.001 min
Response: 966906
Conc: 60.74 ng/ml



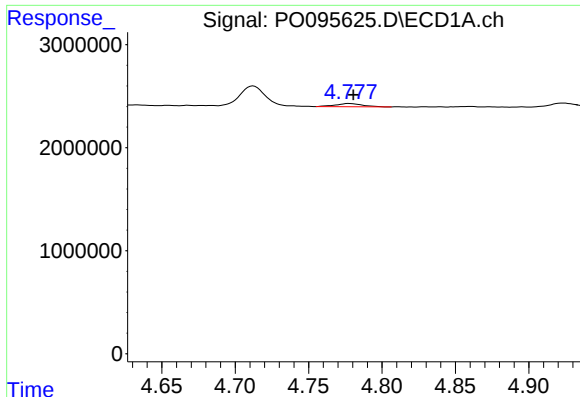
#10 AR-1221-3

R.T.: 4.778 min
Delta R.T.: -0.002 min
Response: 408436
Conc: 3.58 ng/ml



#10 AR-1221-3

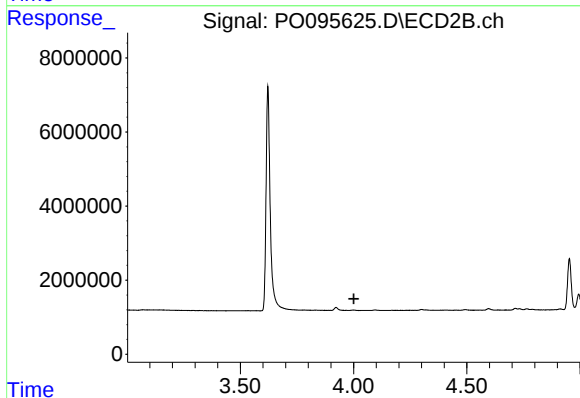
R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



#11 AR-1232-1

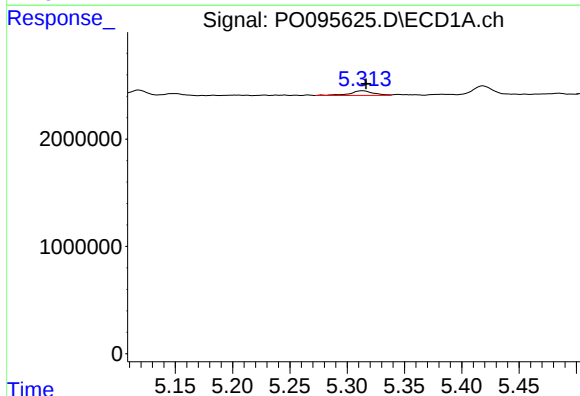
R.T.: 4.778 min
Delta R.T.: -0.003 min
Response: 408436
Conc: 5.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



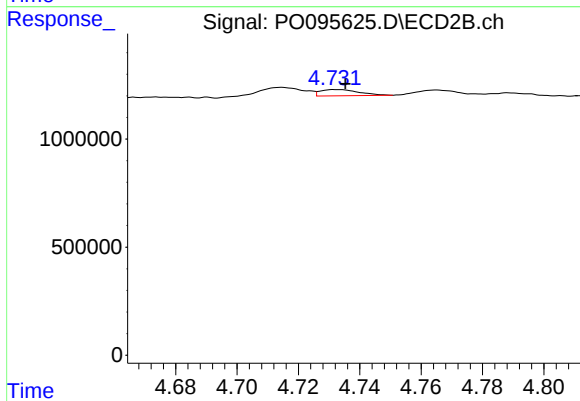
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.001 min
Response: 0
Conc: N.D.



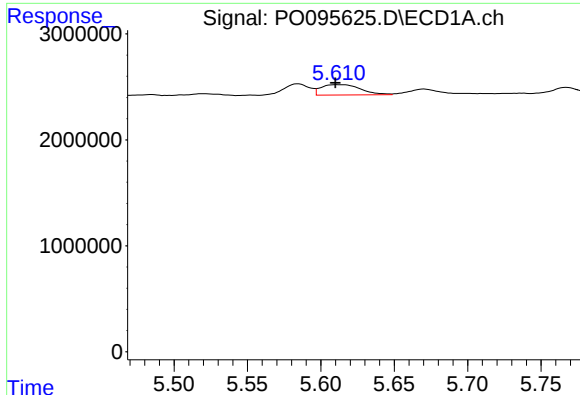
#12 AR-1232-2

R.T.: 5.314 min
Delta R.T.: -0.003 min
Response: 619808
Conc: 13.07 ng/ml



#12 AR-1232-2

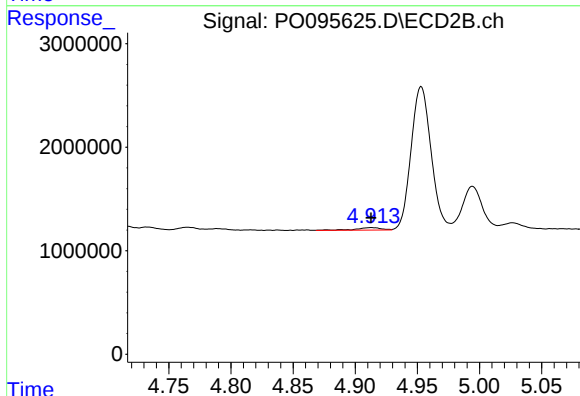
R.T.: 4.733 min
Delta R.T.: -0.003 min
Response: 252754
Conc: 8.40 ng/ml



#13 AR-1232-3

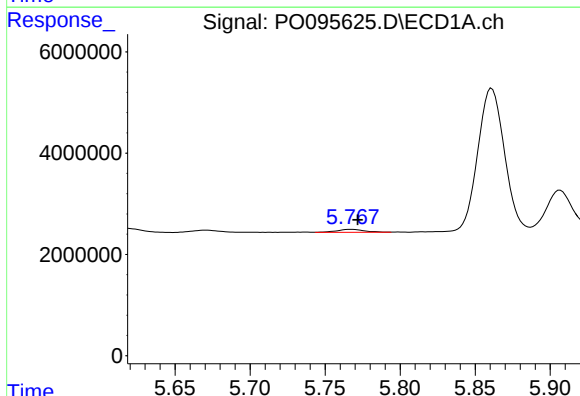
R.T.: 5.611 min
Delta R.T.: 0.001 min
Response: 1827177
Conc: 23.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



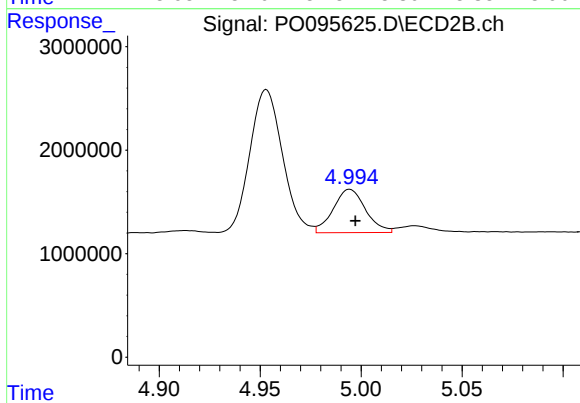
#13 AR-1232-3

R.T.: 4.913 min
Delta R.T.: 0.000 min
Response: 354279
Conc: 22.30 ng/ml



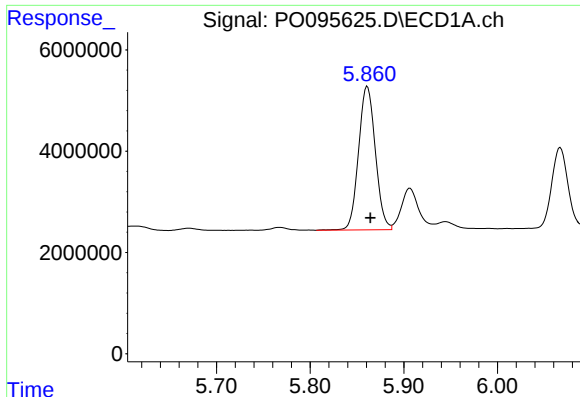
#14 AR-1232-4

R.T.: 5.767 min
Delta R.T.: -0.004 min
Response: 755444
Conc: 18.75 ng/ml



#14 AR-1232-4

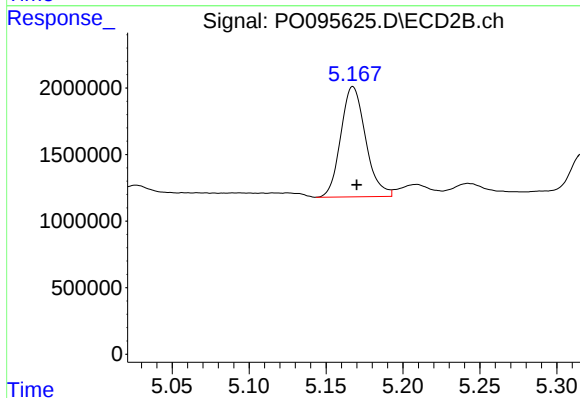
R.T.: 4.994 min
Delta R.T.: -0.003 min
Response: 4679644
Conc: 275.27 ng/ml



#15 AR-1232-5

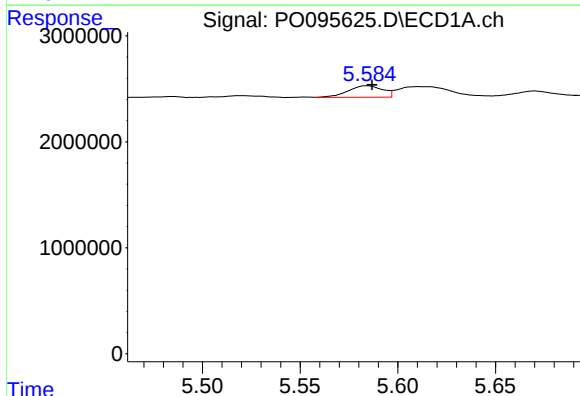
R.T.: 5.861 min
Delta R.T.: -0.003 min
Response: 35261394
Conc: 1080.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



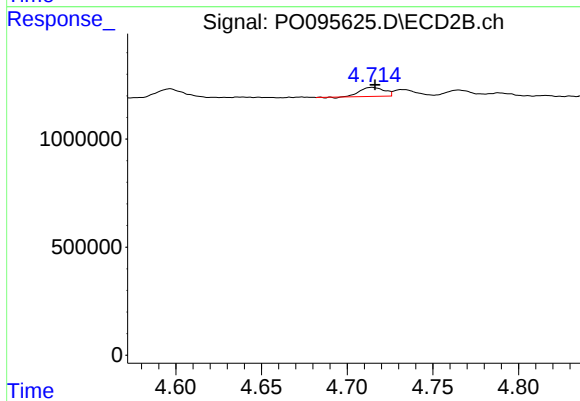
#15 AR-1232-5

R.T.: 5.167 min
Delta R.T.: -0.002 min
Response: 9283303
Conc: 507.14 ng/ml



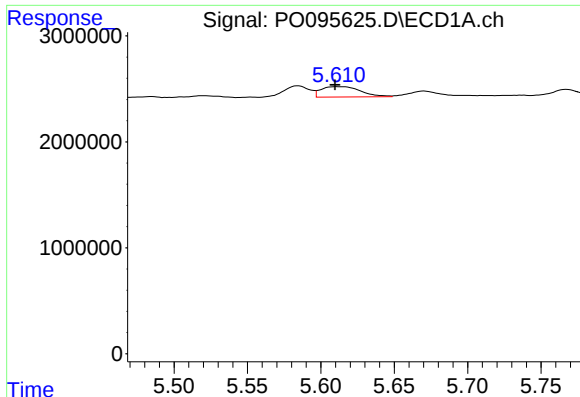
#16 AR-1242-1

R.T.: 5.585 min
Delta R.T.: -0.002 min
Response: 1319144
Conc: 15.75 ng/ml



#16 AR-1242-1

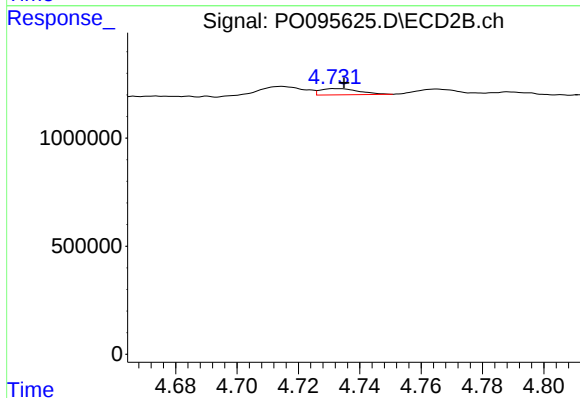
R.T.: 4.715 min
Delta R.T.: -0.002 min
Response: 412255
Conc: 12.93 ng/ml



#17 AR-1242-2

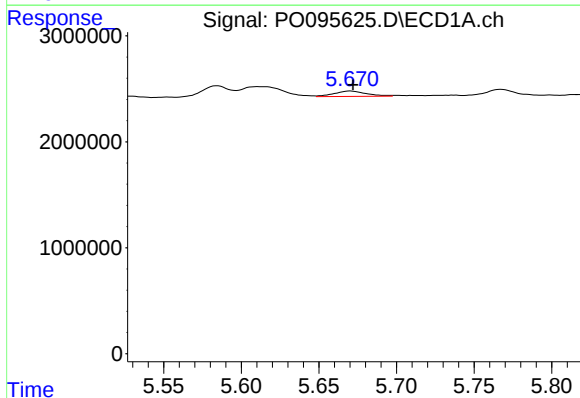
R.T.: 5.611 min
Delta R.T.: 0.001 min
Response: 1827177
Conc: 14.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



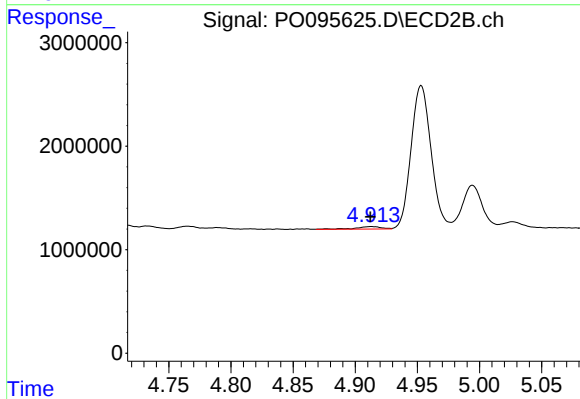
#17 AR-1242-2

R.T.: 4.733 min
Delta R.T.: -0.002 min
Response: 252754
Conc: 5.66 ng/ml



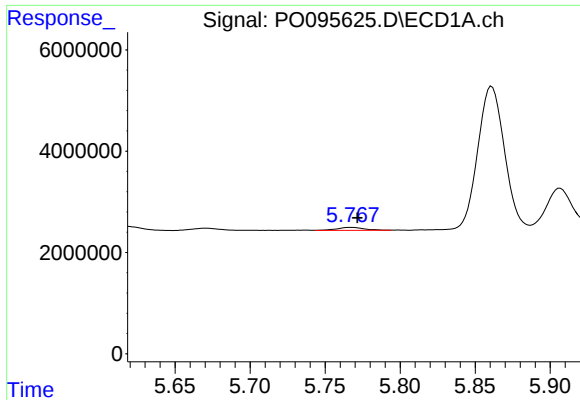
#18 AR-1242-3

R.T.: 5.670 min
Delta R.T.: -0.002 min
Response: 743260
Conc: 9.38 ng/ml



#18 AR-1242-3

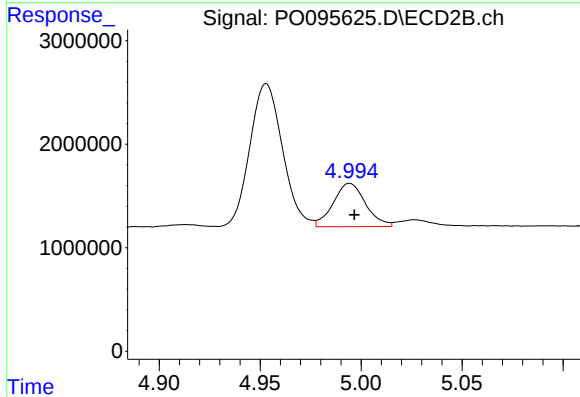
R.T.: 4.913 min
Delta R.T.: 0.000 min
Response: 354279
Conc: 13.80 ng/ml



#19 AR-1242-4

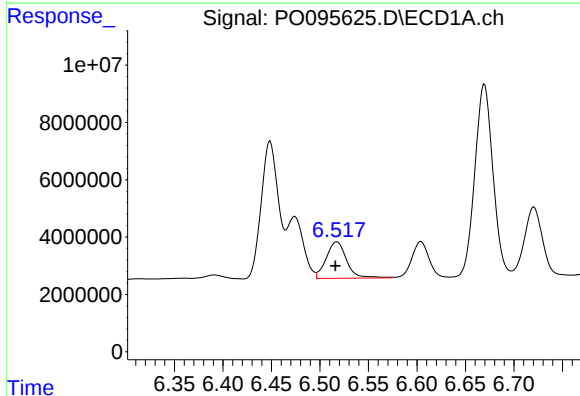
R.T.: 5.767 min
Delta R.T.: -0.004 min
Response: 755444
Conc: 11.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



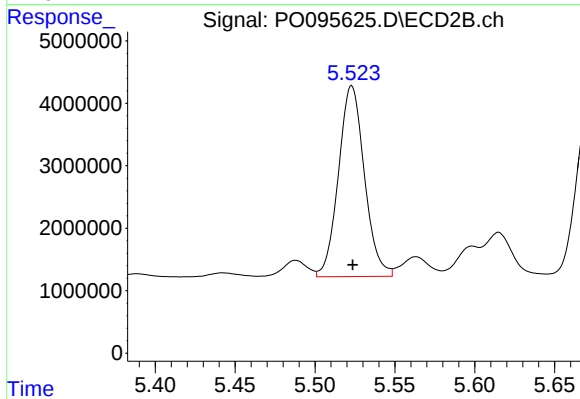
#19 AR-1242-4

R.T.: 4.994 min
Delta R.T.: -0.002 min
Response: 4679644
Conc: 161.03 ng/ml



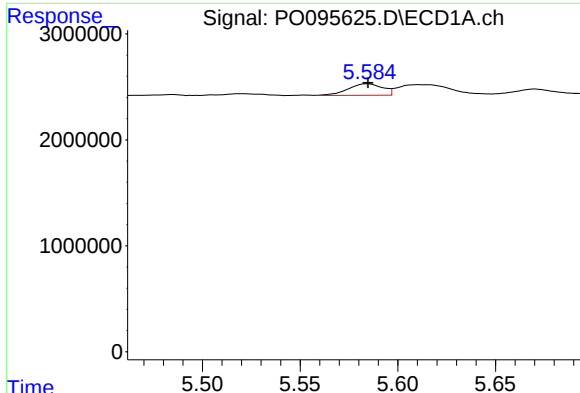
#20 AR-1242-5

R.T.: 6.518 min
Delta R.T.: 0.002 min
Response: 18581520
Conc: 302.04 ng/ml



#20 AR-1242-5

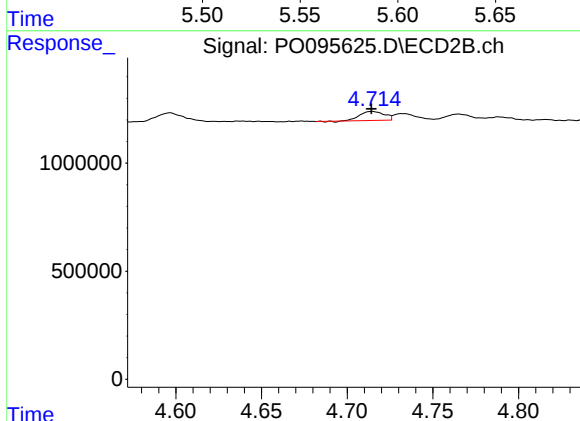
R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 34544072
Conc: 1187.35 ng/ml



#21 AR-1248-1

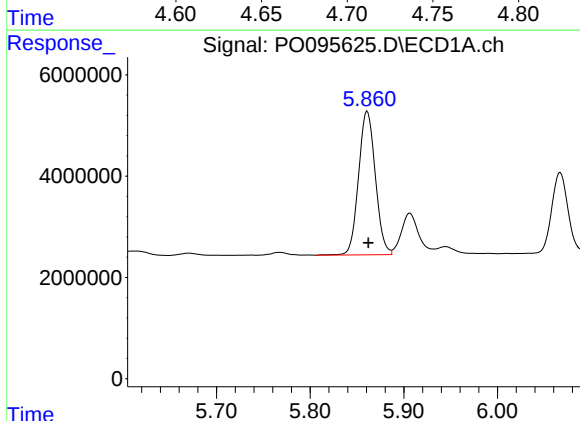
R.T.: 5.585 min
Delta R.T.: 0.000 min
Response: 1319144
Conc: 19.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



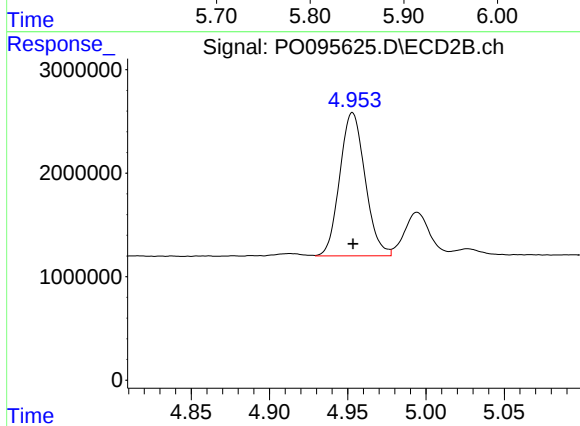
#21 AR-1248-1

R.T.: 4.715 min
Delta R.T.: 0.000 min
Response: 412255
Conc: 16.04 ng/ml



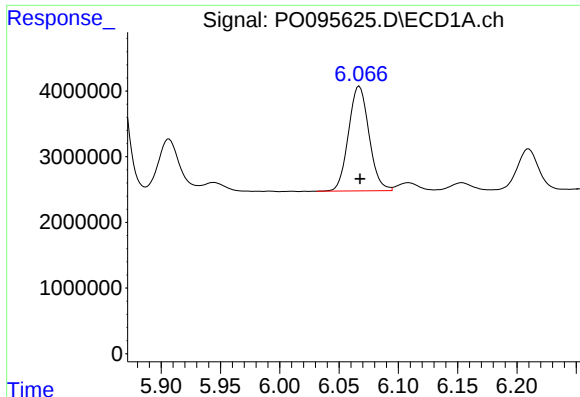
#22 AR-1248-2

R.T.: 5.861 min
Delta R.T.: 0.000 min
Response: 35261394
Conc: 325.75 ng/ml



#22 AR-1248-2

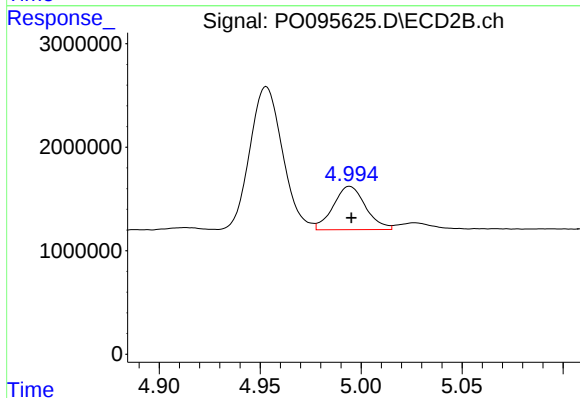
R.T.: 4.953 min
Delta R.T.: 0.000 min
Response: 15613407
Conc: 356.46 ng/ml



#23 AR-1248-3

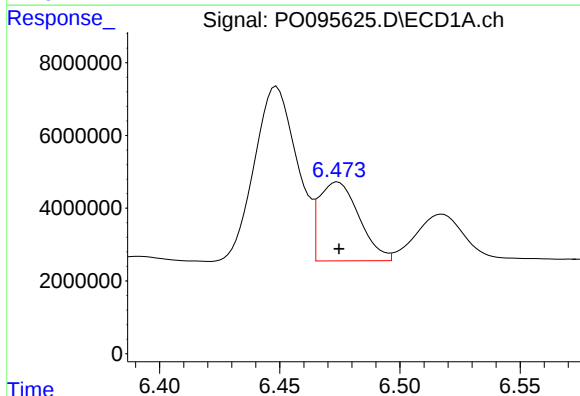
R.T.: 6.067 min
Delta R.T.: 0.000 min
Response: 19172401
Conc: 173.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



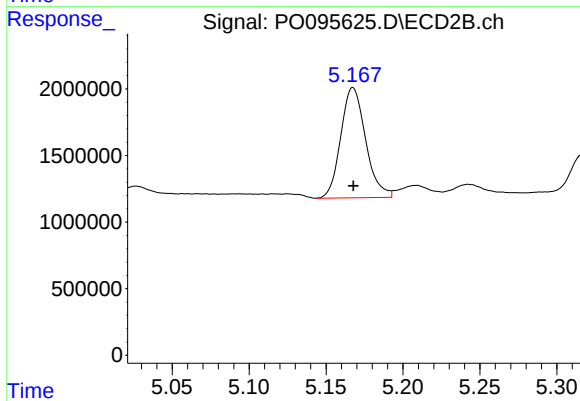
#23 AR-1248-3

R.T.: 4.994 min
Delta R.T.: 0.000 min
Response: 4679644
Conc: 103.69 ng/ml



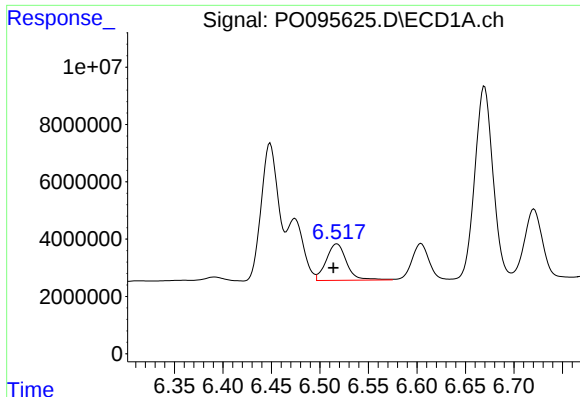
#24 AR-1248-4

R.T.: 6.474 min
Delta R.T.: 0.000 min
Response: 25169270
Conc: 229.11 ng/ml



#24 AR-1248-4

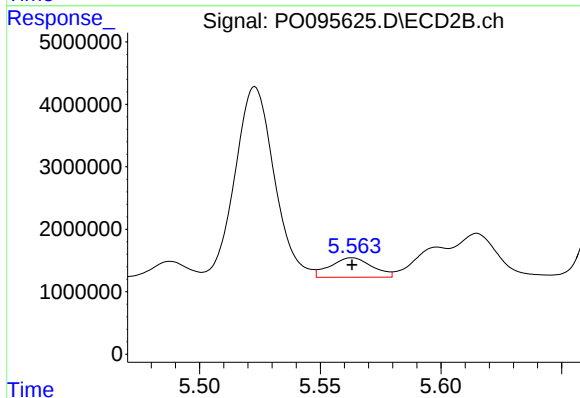
R.T.: 5.167 min
Delta R.T.: 0.000 min
Response: 9283303
Conc: 182.86 ng/ml



#25 AR-1248-5

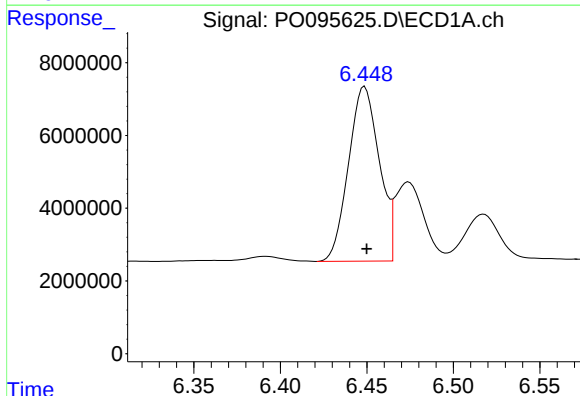
R.T.: 6.518 min
Delta R.T.: 0.003 min
Response: 18581520
Conc: 165.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



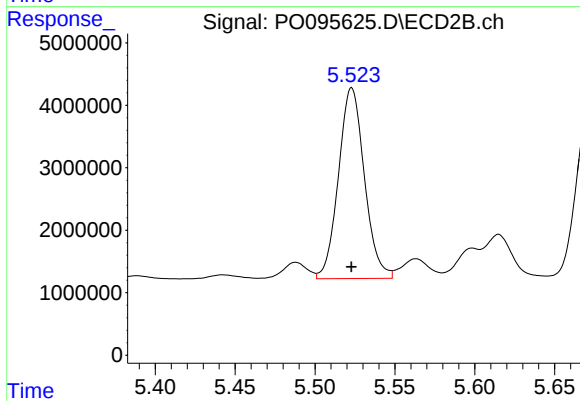
#25 AR-1248-5

R.T.: 5.563 min
Delta R.T.: 0.000 min
Response: 3767270
Conc: 97.83 ng/ml



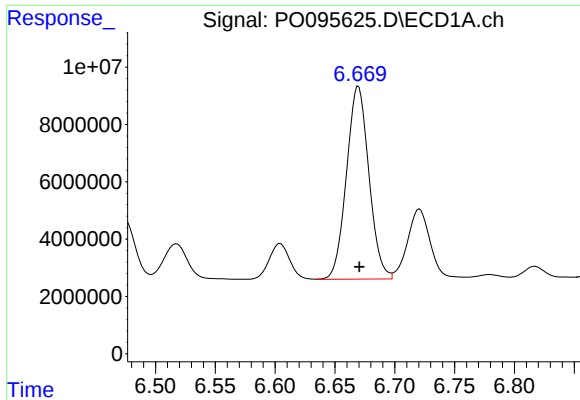
#26 AR-1254-1

R.T.: 6.449 min
Delta R.T.: -0.001 min
Response: 59321759
Conc: 479.64 ng/ml



#26 AR-1254-1

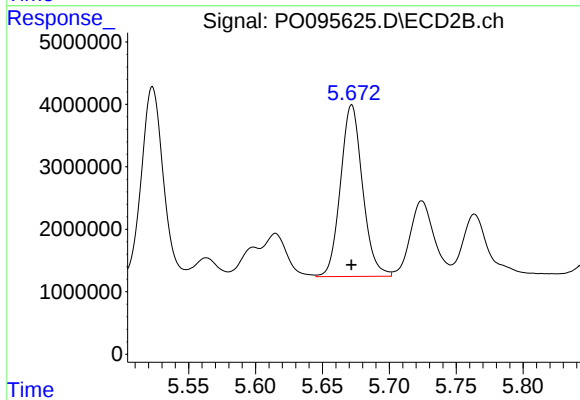
R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 34544072
Conc: 497.46 ng/ml



#27 AR-1254-2

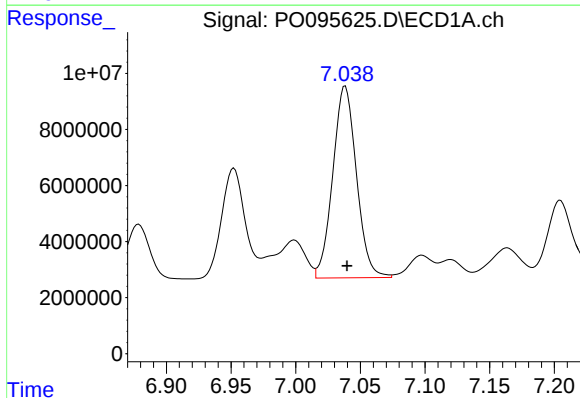
R.T.: 6.670 min
Delta R.T.: 0.000 min
Response: 87854446
Conc: 491.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



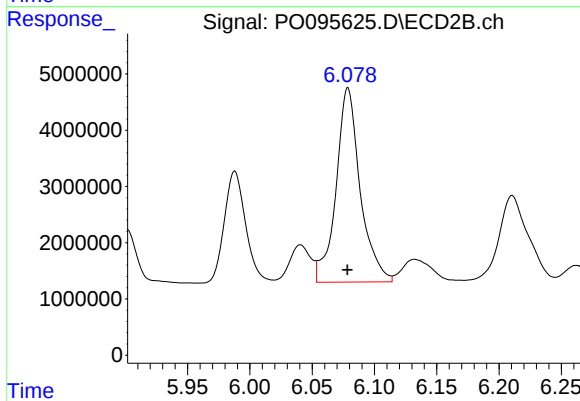
#27 AR-1254-2

R.T.: 5.672 min
Delta R.T.: 0.000 min
Response: 31545369
Conc: 494.53 ng/ml



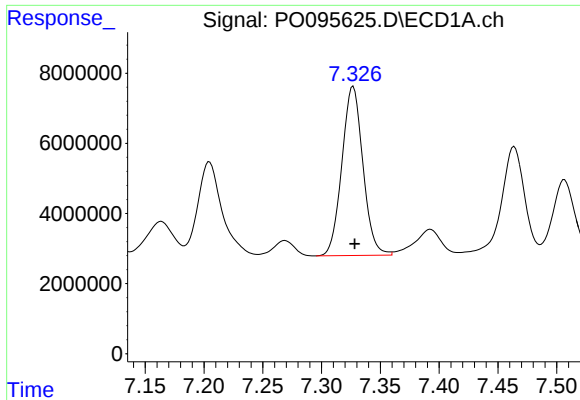
#28 AR-1254-3

R.T.: 7.038 min
Delta R.T.: -0.001 min
Response: 87096771
Conc: 502.33 ng/ml



#28 AR-1254-3

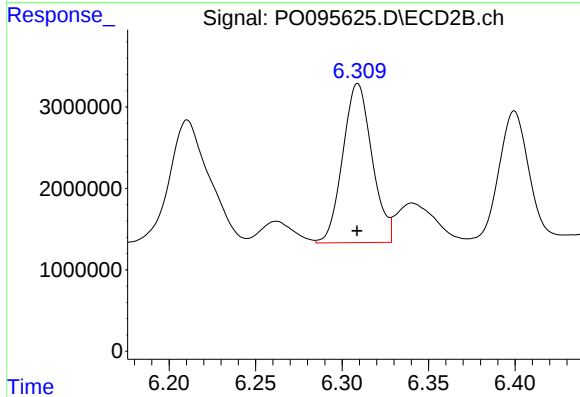
R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 46612904
Conc: 508.47 ng/ml



#29 AR-1254-4

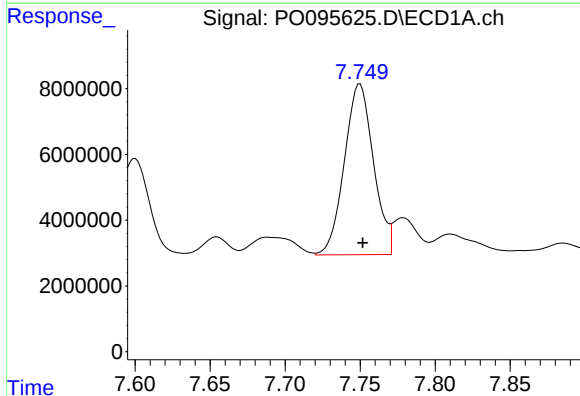
R.T.: 7.327 min
Delta R.T.: -0.001 min
Response: 59963528
Conc: 522.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



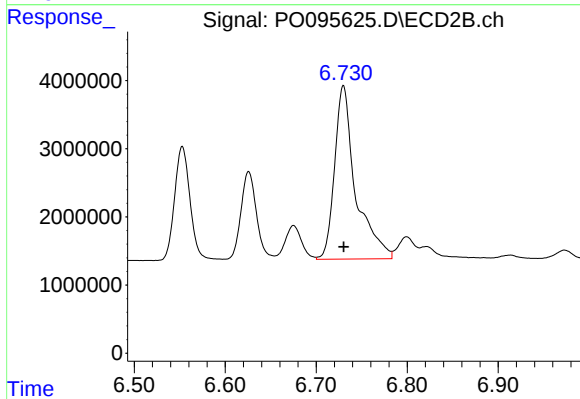
#29 AR-1254-4

R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 22941026
Conc: 537.84 ng/ml



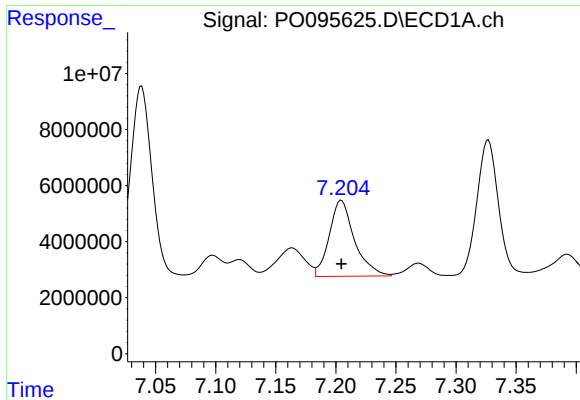
#30 AR-1254-5

R.T.: 7.750 min
Delta R.T.: -0.002 min
Response: 70050130
Conc: 507.94 ng/ml



#30 AR-1254-5

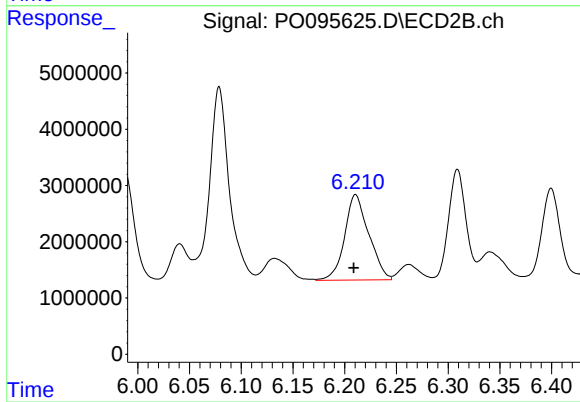
R.T.: 6.730 min
Delta R.T.: 0.000 min
Response: 40863967
Conc: 525.61 ng/ml



#31 AR-1260-1

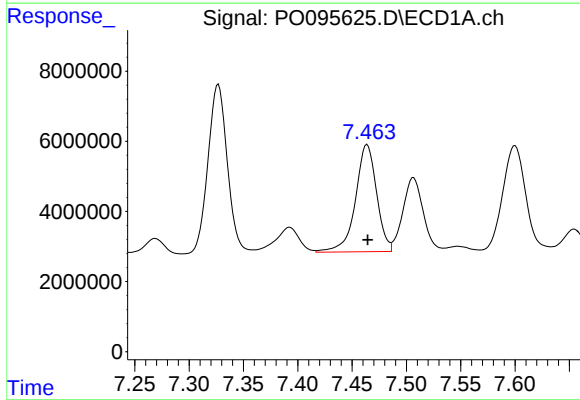
R.T.: 7.205 min
Delta R.T.: 0.000 min
Response: 39747380
Conc: 252.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



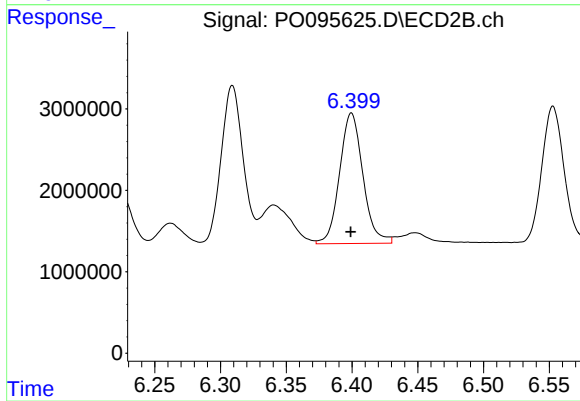
#31 AR-1260-1

R.T.: 6.211 min
Delta R.T.: 0.002 min
Response: 24711502
Conc: 324.23 ng/ml



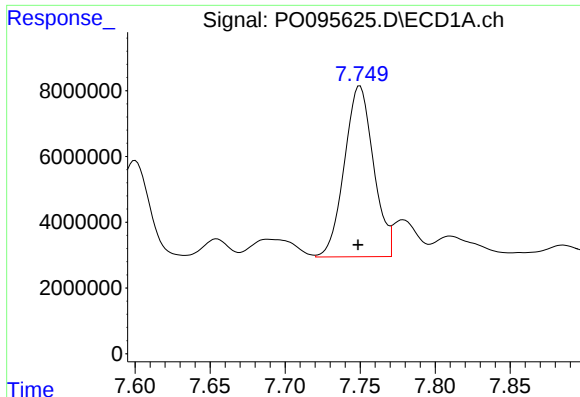
#32 AR-1260-2

R.T.: 7.464 min
Delta R.T.: 0.000 min
Response: 41491409
Conc: 241.87 ng/ml



#32 AR-1260-2

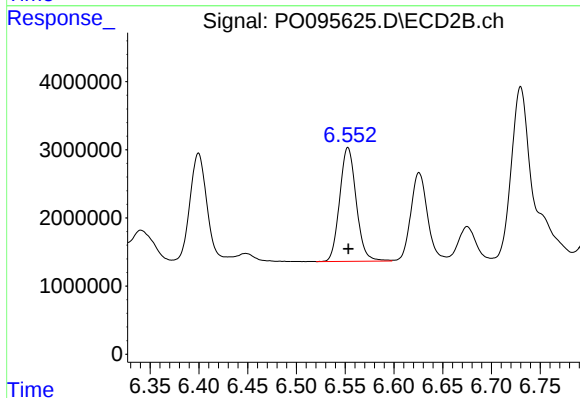
R.T.: 6.400 min
Delta R.T.: 0.000 min
Response: 19805356
Conc: 247.44 ng/ml



#33 AR-1260-3

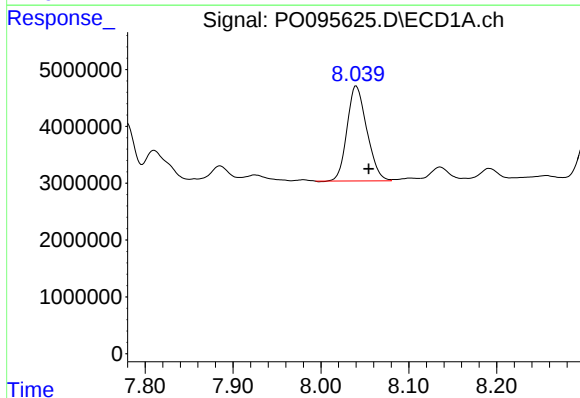
R.T.: 7.750 min
Delta R.T.: 0.001 min
Response: 70050130
Conc: 358.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



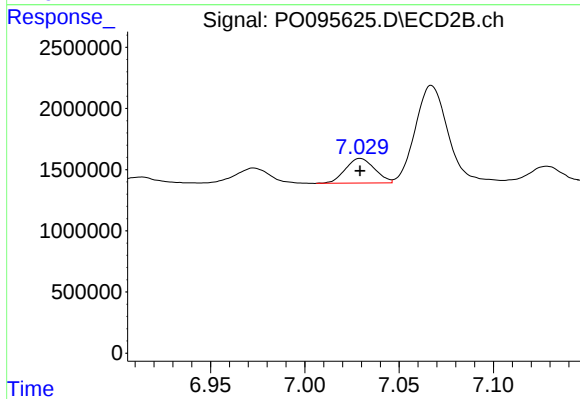
#33 AR-1260-3

R.T.: 6.553 min
Delta R.T.: 0.000 min
Response: 19764325
Conc: 254.92 ng/ml



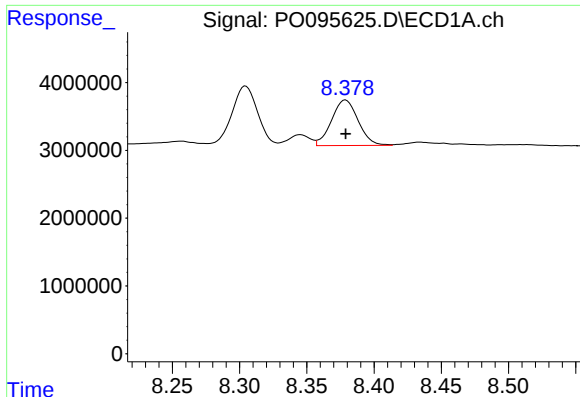
#34 AR-1260-4

R.T.: 8.040 min
Delta R.T.: -0.014 min
Response: 26048550
Conc: 204.35 ng/ml



#34 AR-1260-4

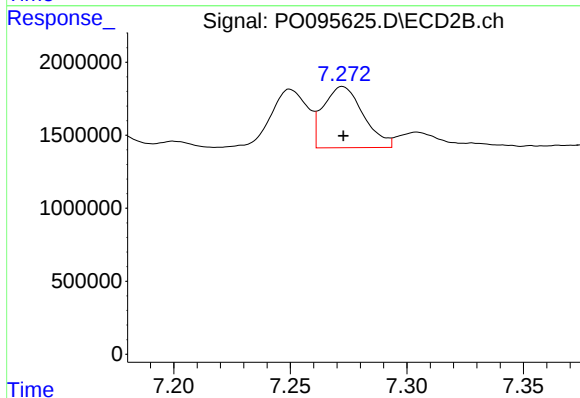
R.T.: 7.029 min
Delta R.T.: 0.000 min
Response: 2178191
Conc: 40.61 ng/ml



#35 AR-1260-5

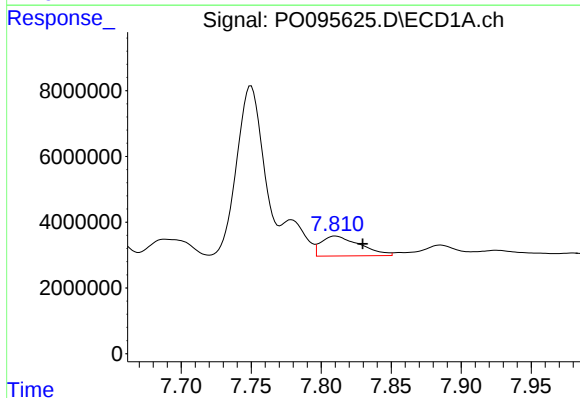
R.T.: 8.379 min
Delta R.T.: 0.000 min
Response: 9259548
Conc: 41.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



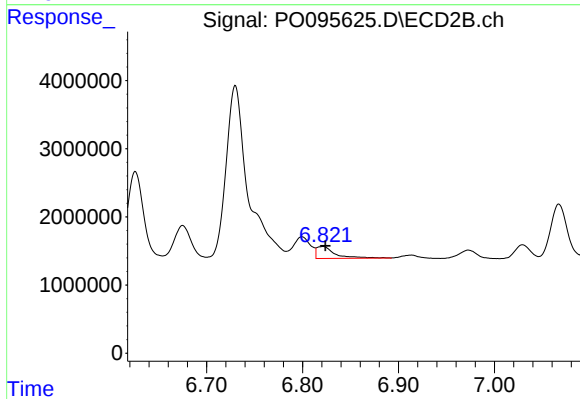
#35 AR-1260-5

R.T.: 7.272 min
Delta R.T.: 0.000 min
Response: 5008175
Conc: 46.87 ng/ml



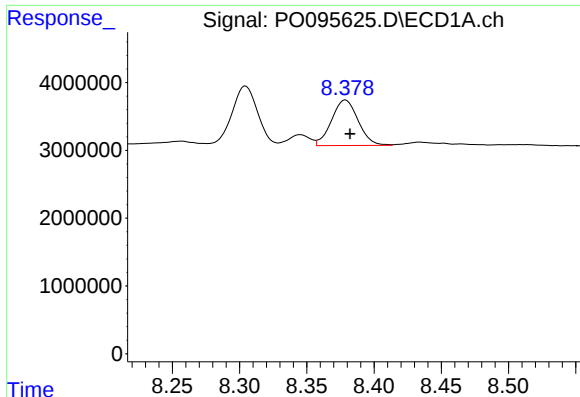
#36 AR-1262-1

R.T.: 7.810 min
Delta R.T.: -0.020 min
Response: 11633189
Conc: 67.40 ng/ml



#36 AR-1262-1

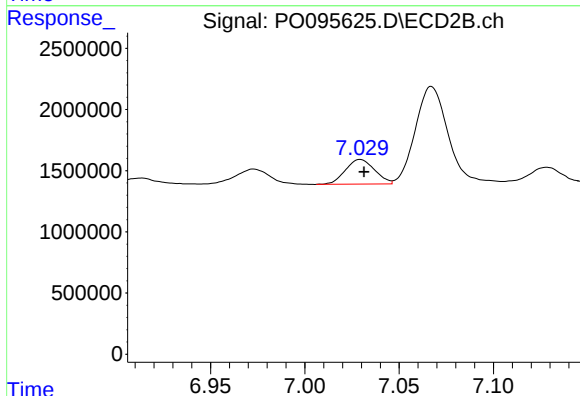
R.T.: 6.821 min
Delta R.T.: -0.003 min
Response: 2314344
Conc: 58.18 ng/ml



#37 AR-1262-2

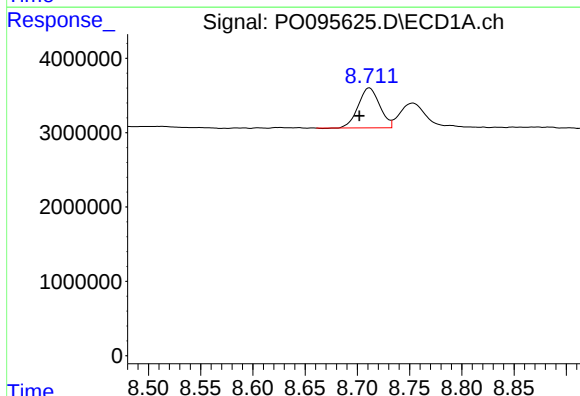
R.T.: 8.379 min
Delta R.T.: -0.003 min
Response: 9259548
Conc: 33.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



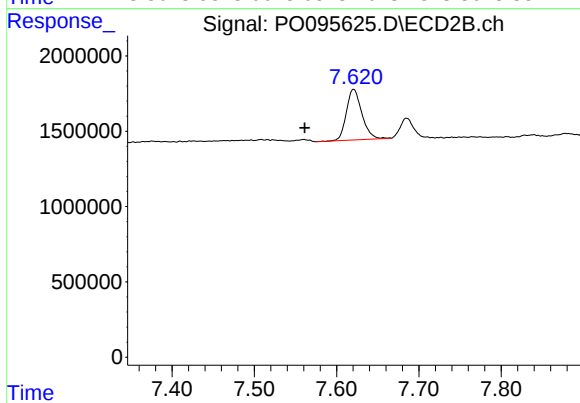
#37 AR-1262-2

R.T.: 7.029 min
Delta R.T.: -0.002 min
Response: 2178191
Conc: 27.80 ng/ml



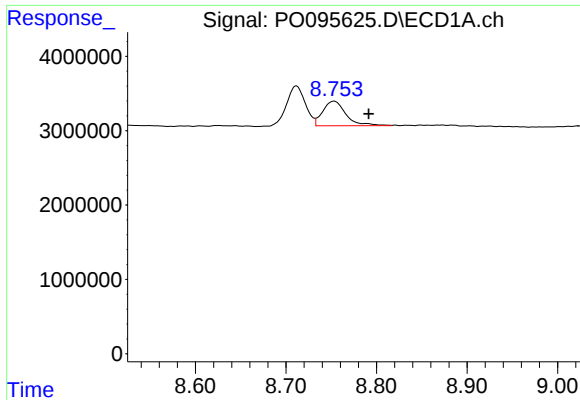
#38 AR-1262-3

R.T.: 8.712 min
Delta R.T.: 0.009 min
Response: 7676029
Conc: 39.73 ng/ml



#38 AR-1262-3

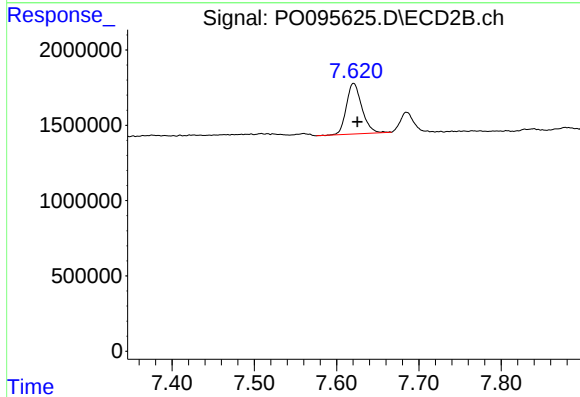
R.T.: 7.621 min
Delta R.T.: 0.060 min
Response: 4387817
Conc: 74.71 ng/ml



#39 AR-1262-4

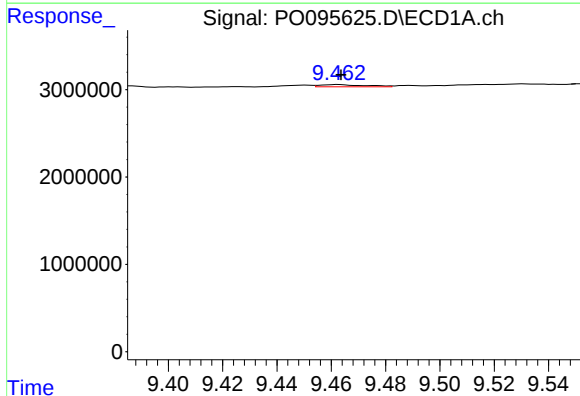
R.T.: 8.753 min
Delta R.T.: -0.038 min
Response: 5925641
Conc: 70.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



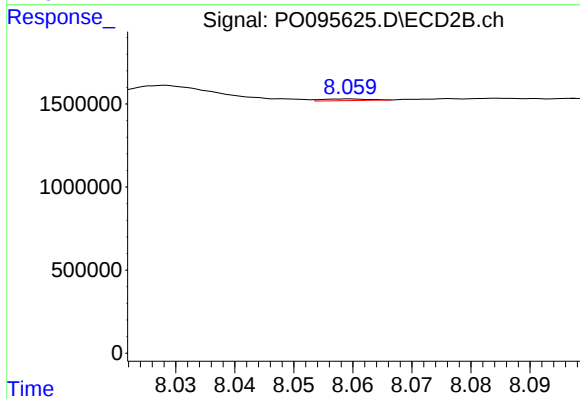
#39 AR-1262-4

R.T.: 7.621 min
Delta R.T.: -0.005 min
Response: 4387817
Conc: 44.65 ng/ml



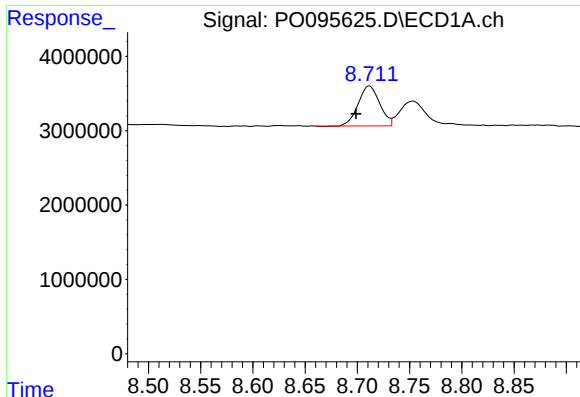
#40 AR-1262-5

R.T.: 9.463 min
Delta R.T.: -0.001 min
Response: 291091
Conc: 2.80 ng/ml



#40 AR-1262-5

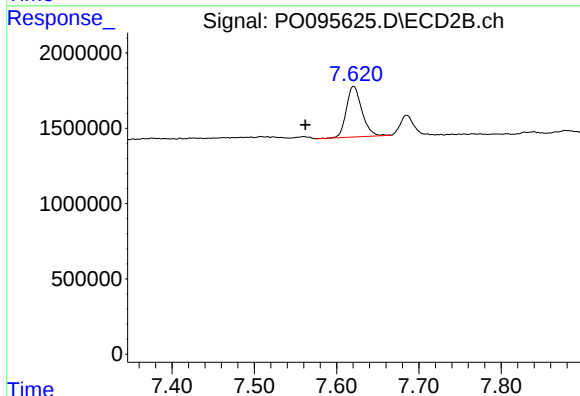
R.T.: 8.059 min
Delta R.T.: -0.065 min
Response: 55174
Conc: 1.39 ng/ml



#41 AR-1268-1

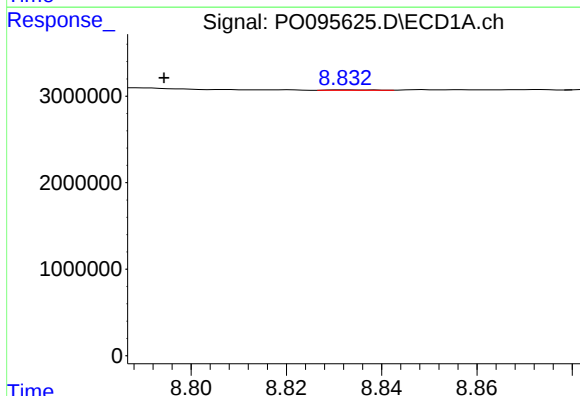
R.T.: 8.712 min
Delta R.T.: 0.013 min
Response: 7676029
Conc: 22.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



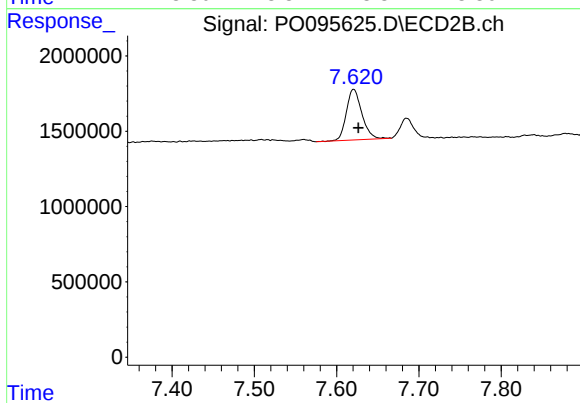
#41 AR-1268-1

R.T.: 7.621 min
Delta R.T.: 0.059 min
Response: 4387817
Conc: 27.92 ng/ml



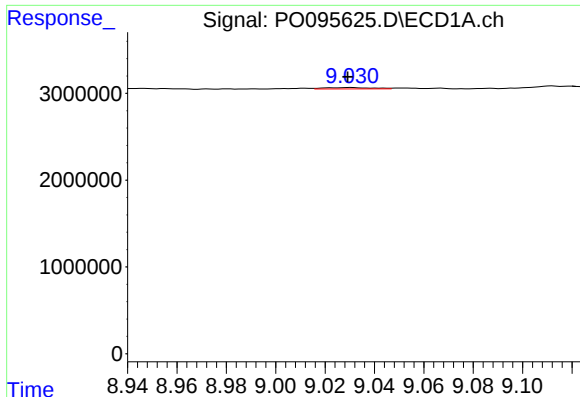
#42 AR-1268-2

R.T.: 8.832 min
Delta R.T.: 0.038 min
Response: 28709
Conc: 0.09 ng/ml



#42 AR-1268-2

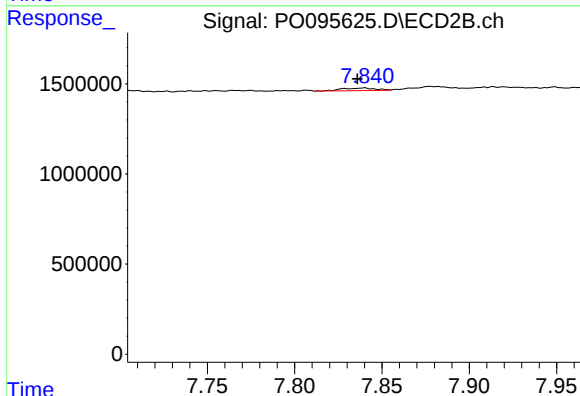
R.T.: 7.621 min
Delta R.T.: -0.006 min
Response: 4387817
Conc: 30.88 ng/ml



#43 AR-1268-3

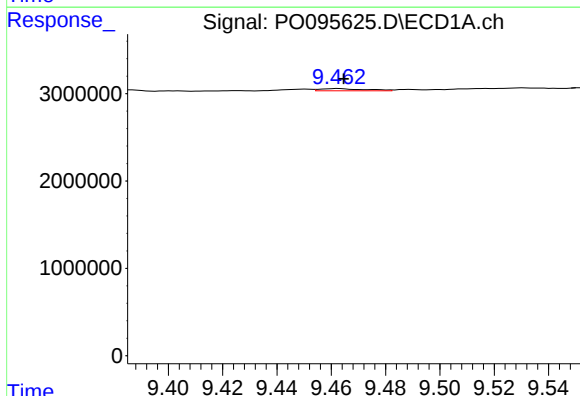
R.T.: 9.030 min
Delta R.T.: 0.001 min
Response: 227286
Conc: 0.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



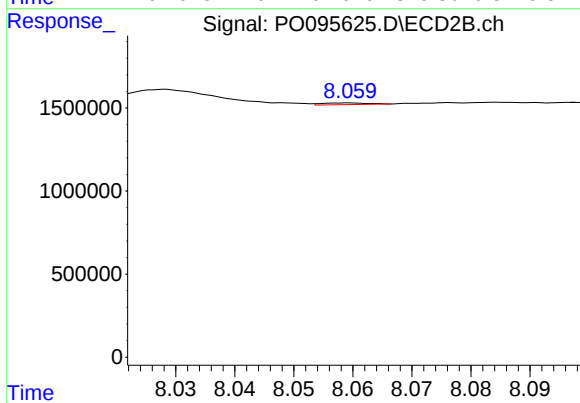
#43 AR-1268-3

R.T.: 7.840 min
Delta R.T.: 0.004 min
Response: 192717
Conc: 1.39 ng/ml



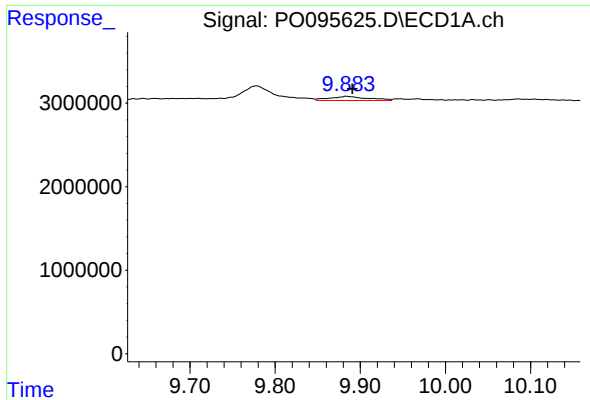
#44 AR-1268-4

R.T.: 9.463 min
Delta R.T.: -0.002 min
Response: 291091
Conc: 2.50 ng/ml



#44 AR-1268-4

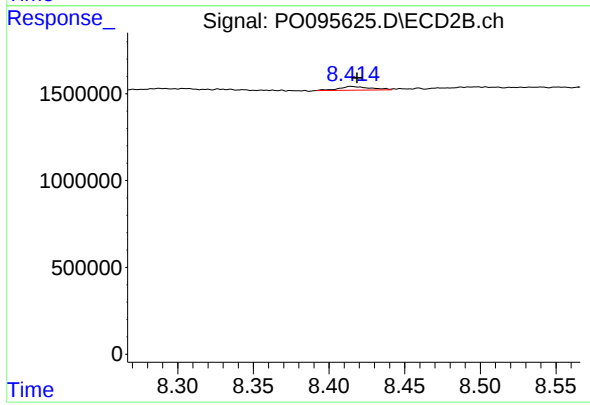
R.T.: 8.059 min
Delta R.T.: -0.065 min
Response: 55174
Conc: 1.18 ng/ml



#45 AR-1268-5

R.T.: 9.884 min
Delta R.T.: -0.007 min
Response: 1583348
Conc: 1.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.415 min
Delta R.T.: -0.004 min
Response: 305656
Conc: 0.78 ng/ml