

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061021\
 Data File : P0078625.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Jun 2021 18:36
 Operator : DD\AJ
 Sample : M2658-04
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 11 02:21:56 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0060721.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 08 05:39:51 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.335	3.611	1629676	679957	21.336	21.523
2)	SA Decachlor...	9.945	8.796	968926	584768	23.896	24.319
Target Compounds							
3)	L1 AR-1016-1	5.633	4.839	1022918	374291	436.857	357.797
4)	L1 AR-1016-2	5.654	4.858	1352723	468272	375.208	296.619
5)	L1 AR-1016-3	5.718	5.046	936727	391429	428.325	488.813
6)	L1 AR-1016-4	5.821	5.099	888715	4257404	506.540	6028.594 #
7)	L1 AR-1016-5	6.133	5.321	7282385	3202863	4197.759	3672.114
8)	L2 AR-1221-1	4.581	3.888f	187334	20052	223.970	52.661 #
9)	L2 AR-1221-2	4.680	3.952	57051	25089	94.192	89.211
10)	L2 AR-1221-3	4.767	4.044	267234	64660	134.840	71.783 #
11)	L3 AR-1232-1	4.767	4.044	267234	64660	174.552	88.938 #
12)	L3 AR-1232-2	5.340	4.858	675678	468272	869.176	679.647
13)	L3 AR-1232-3	5.654	5.046	1352723	391429	927.686	1143.009
14)	L3 AR-1232-4	5.821	5.140	888715	1704355	1266.655	5542.462 #
15)	L3 AR-1232-5	5.922	5.321	9657200	3202863	19171.036	9187.930 #
16)	L4 AR-1242-1	5.633	4.839	1022918	374291	566.307	445.014
17)	L4 AR-1242-2	5.654	4.858	1352723	468272	504.262	380.634
18)	L4 AR-1242-3	5.718	5.046	936727	391429	569.032	617.239
19)	L4 AR-1242-4	5.821	5.140	888715	1704355	659.850	2604.861 #
20)	L4 AR-1242-5	6.595	5.695	9577016	17223528	7155.766	20947.342 #
21)	L5 AR-1248-1	5.633	4.839	1022918	374291	752.365	579.150
22)	L5 AR-1248-2	5.922	5.099	9657200	4257404	4973.559	4366.253
23)	L5 AR-1248-3	6.133	5.140	7282385	1704355	3222.293	1756.689 #
24)	L5 AR-1248-4	6.556	5.321	12957717	3202863	5469.382	2765.032 #
25)	L5 AR-1248-5	6.595	5.737	9577016	2482709	4115.347	2264.424 #
26)	L6 AR-1254-1	6.525	5.695	26208480	17223528	10356.392	9979.235
27)	L6 AR-1254-2	6.753	5.854	41217264	13793787	10379.195	8602.353
28)	L6 AR-1254-3	7.128	6.266	37511363	19725009	9031.009	8244.177
29)	L6 AR-1254-4	7.421	6.504	17359162	7770131	5903.893	5309.595
30)	L6 AR-1254-5	7.844	6.927	7996840	5579360	2493.987	2447.228
31)	L7 AR-1260-1	7.293	6.402	13409393	8445110	4573.422	5322.594
32)	L7 AR-1260-2	7.557	6.597	8619388	4127081	2620.185	2215.863
33)	L7 AR-1260-3	7.902f	6.746	1100291	4540538	464.648	2558.959 #
34)	L7 AR-1260-4	8.135	7.224	1580850	230014	614.645	156.967 #
35)	L7 AR-1260-5	8.456	7.472	265416	221385	52.193	63.447
36)	L8 AR-1262-1	7.902f	6.927	1100291	5579360	281.277	4670.407 #
37)	L8 AR-1262-2	8.456	7.472	265416	221385	41.486	56.449 #
38)	L8 AR-1262-3	8.746f	7.784f	171952	103991	41.171	63.174 #
39)	L8 AR-1262-4	8.788f	7.813	64905	159000	20.944	52.858 #
41)	L9 AR-1268-1	8.746f	7.784f	171952	103991	23.973	22.895
42)	L9 AR-1268-2	8.788f	7.813	64905	159000	10.188	38.828 #

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Operator : DD\AJ
Sample : M2658-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 11 02:21:56 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0060721.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 08 05:39:51 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

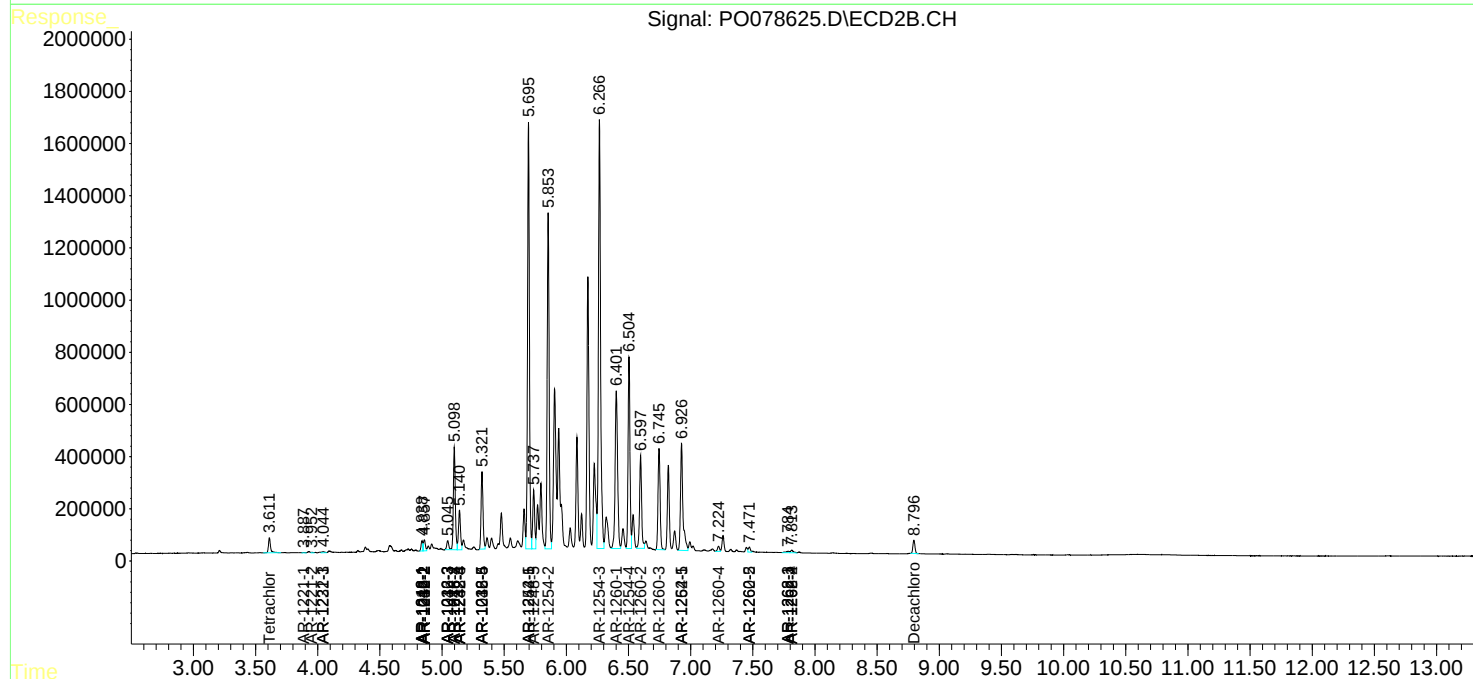
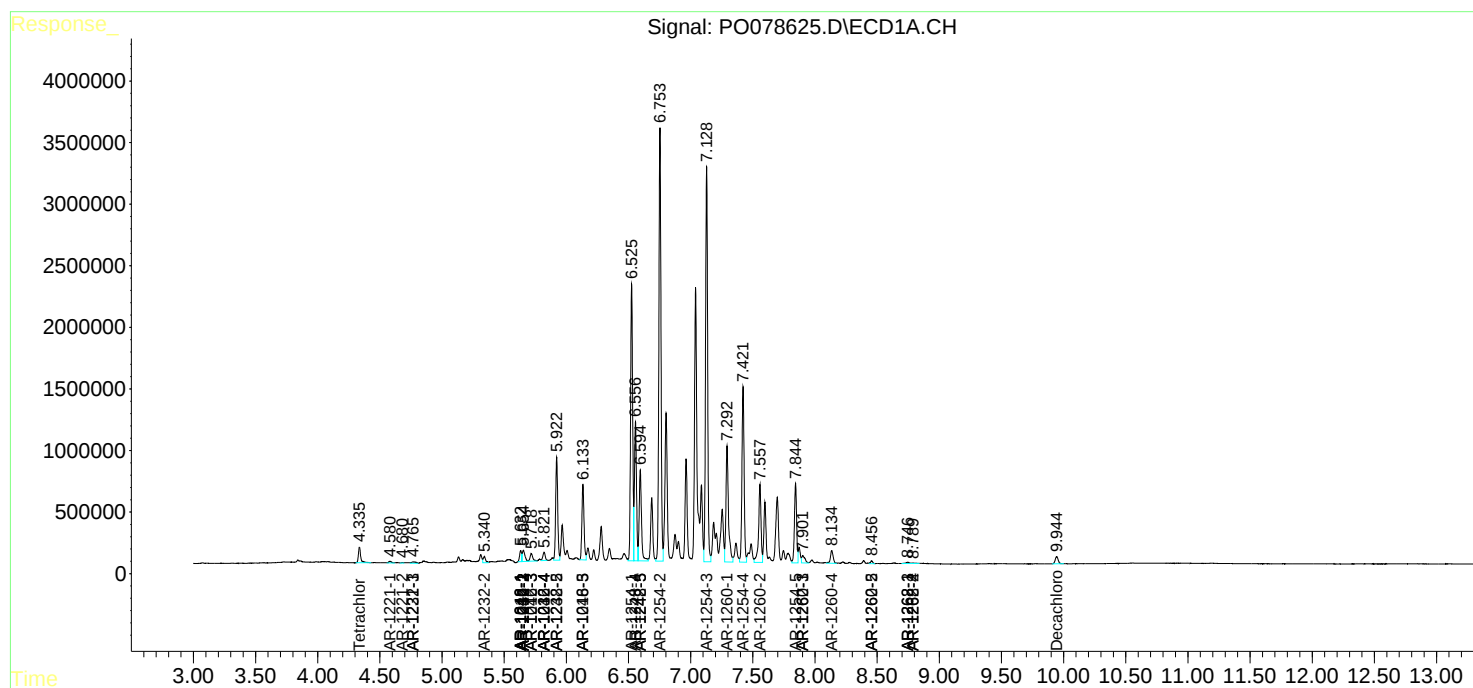
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

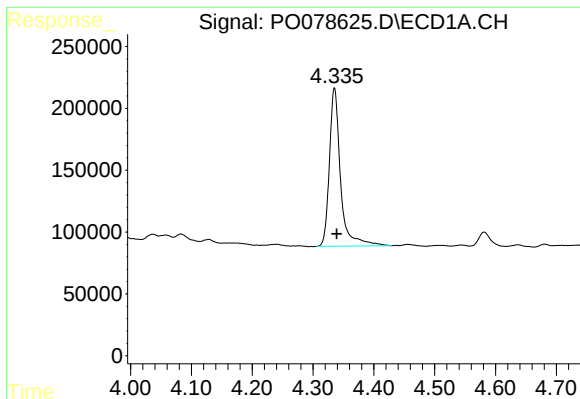
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO061021\
Data File : PO078625.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Jun 2021 18:36
Operator : DD\AJ
Sample : M2658-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 11 02:21:56 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO060721.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 08 05:39:51 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

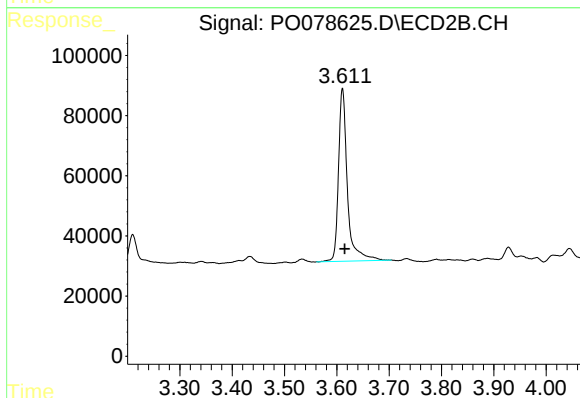




#1 Tetrachloro-m-xylene

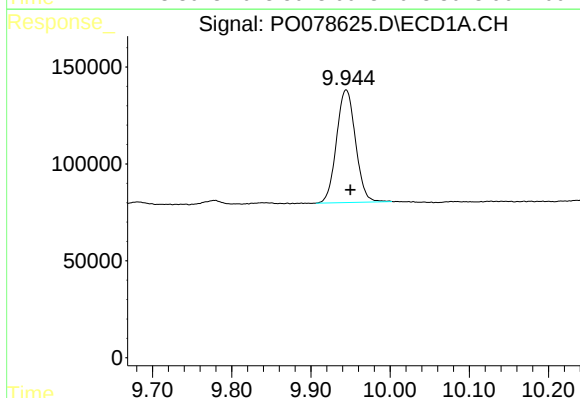
R.T.: 4.335 min
Delta R.T.: -0.004 min
Response: 1629676
Conc: 21.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



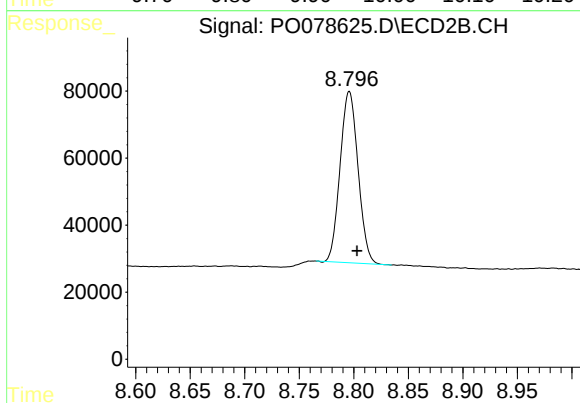
#1 Tetrachloro-m-xylene

R.T.: 3.611 min
Delta R.T.: -0.004 min
Response: 679957
Conc: 21.52 ng/ml



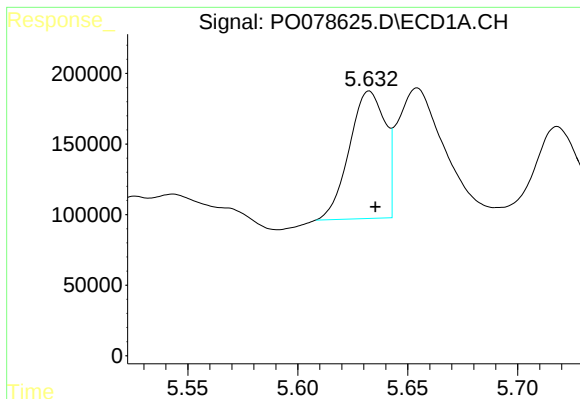
#2 Decachlorobiphenyl

R.T.: 9.945 min
Delta R.T.: -0.005 min
Response: 968926
Conc: 23.90 ng/ml



#2 Decachlorobiphenyl

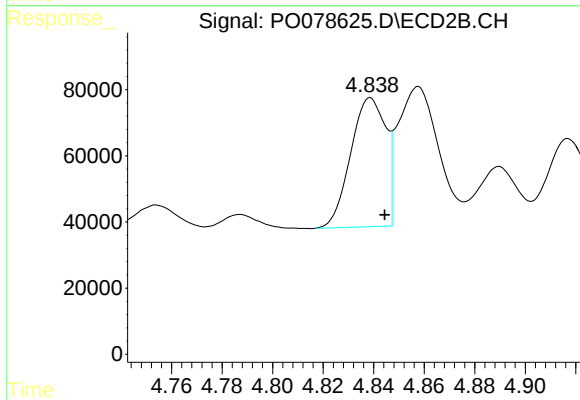
R.T.: 8.796 min
Delta R.T.: -0.007 min
Response: 584768
Conc: 24.32 ng/ml



#3 AR-1016-1

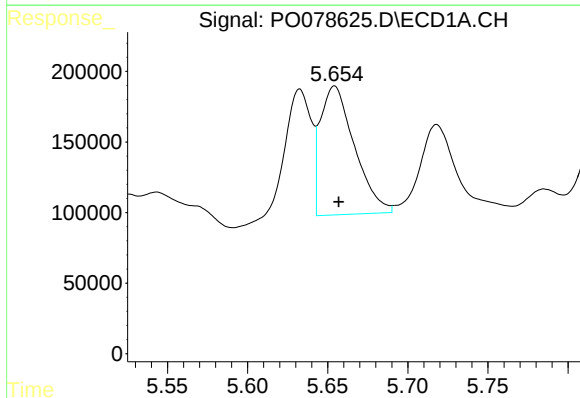
R.T.: 5.633 min
Delta R.T.: -0.003 min
Response: 1022918
Conc: 436.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



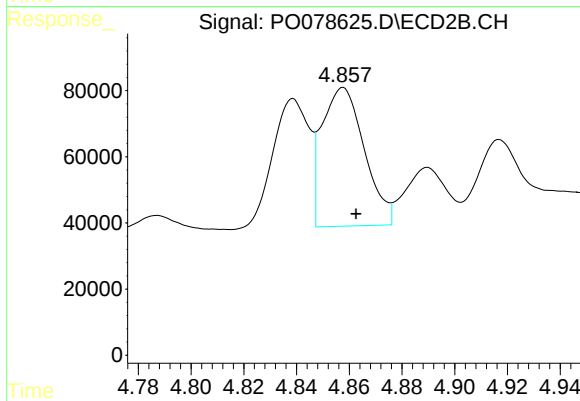
#3 AR-1016-1

R.T.: 4.839 min
Delta R.T.: -0.006 min
Response: 374291
Conc: 357.80 ng/ml



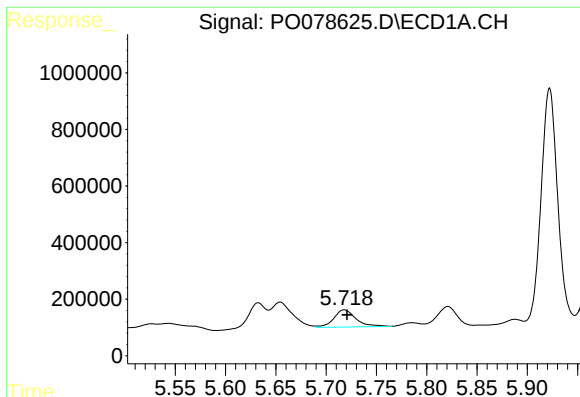
#4 AR-1016-2

R.T.: 5.654 min
Delta R.T.: -0.003 min
Response: 1352723
Conc: 375.21 ng/ml



#4 AR-1016-2

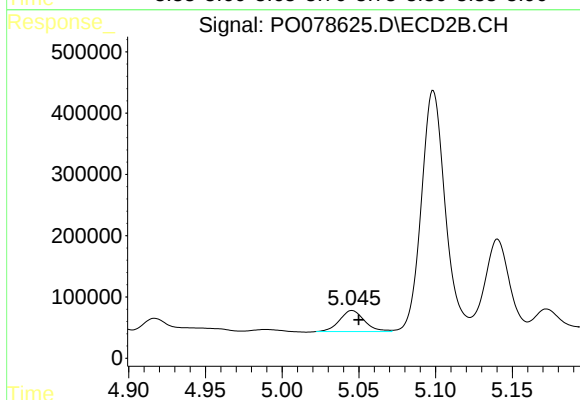
R.T.: 4.858 min
Delta R.T.: -0.005 min
Response: 468272
Conc: 296.62 ng/ml



#5 AR-1016-3

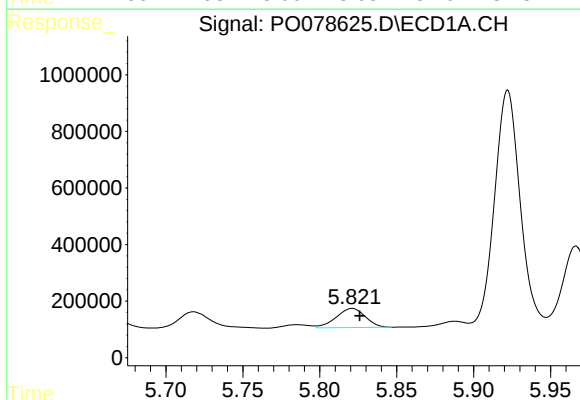
R.T.: 5.718 min
Delta R.T.: -0.003 min
Response: 936727
Conc: 428.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



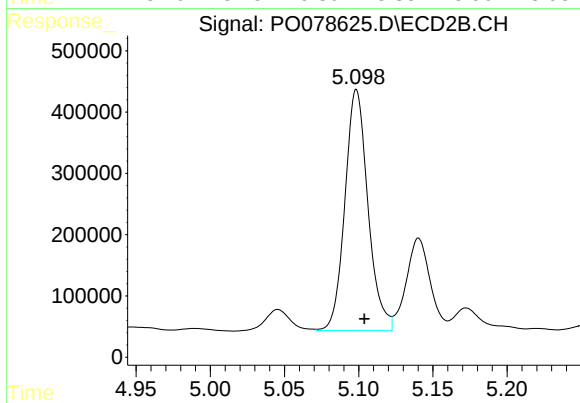
#5 AR-1016-3

R.T.: 5.046 min
Delta R.T.: -0.004 min
Response: 391429
Conc: 488.81 ng/ml



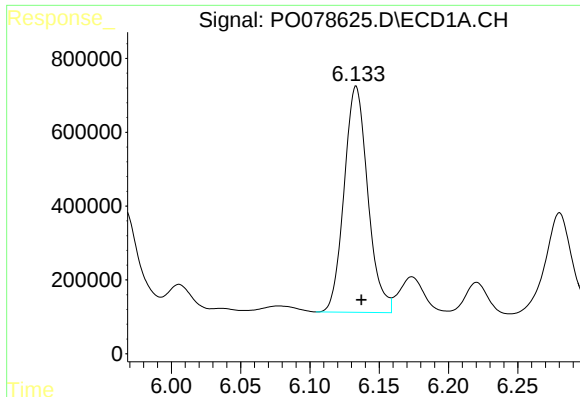
#6 AR-1016-4

R.T.: 5.821 min
Delta R.T.: -0.005 min
Response: 888715
Conc: 506.54 ng/ml



#6 AR-1016-4

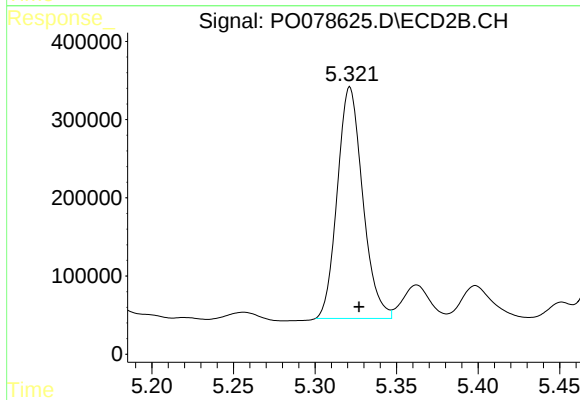
R.T.: 5.099 min
Delta R.T.: -0.005 min
Response: 4257404
Conc: 6028.59 ng/ml



#7 AR-1016-5

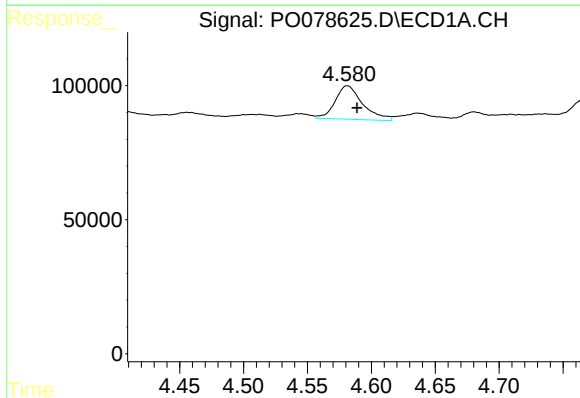
R.T.: 6.133 min
Delta R.T.: -0.004 min
Response: 7282385
Conc: 4197.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



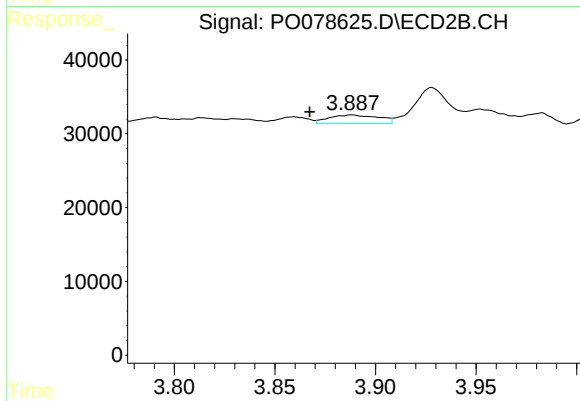
#7 AR-1016-5

R.T.: 5.321 min
Delta R.T.: -0.006 min
Response: 3202863
Conc: 3672.11 ng/ml



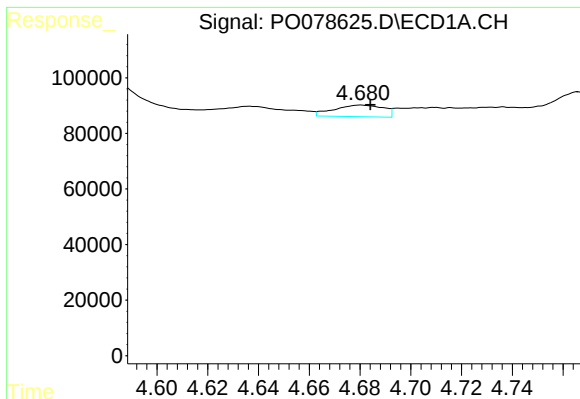
#8 AR-1221-1

R.T.: 4.581 min
Delta R.T.: -0.008 min
Response: 187334
Conc: 223.97 ng/ml



#8 AR-1221-1

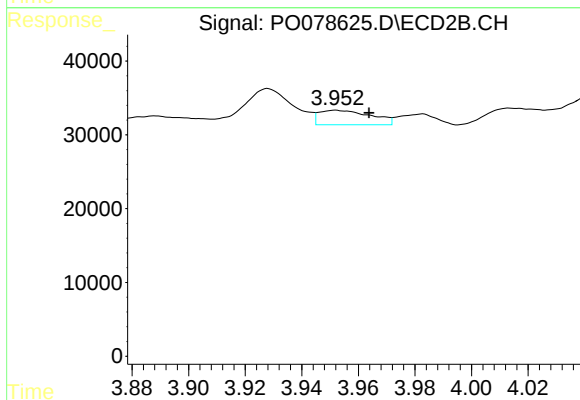
R.T.: 3.888 min
Delta R.T.: 0.021 min
Response: 20052
Conc: 52.66 ng/ml



#9 AR-1221-2

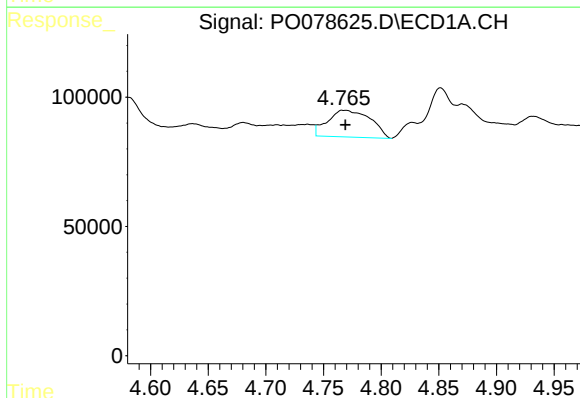
R.T.: 4.680 min
Delta R.T.: -0.004 min
Response: 57051
Conc: 94.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



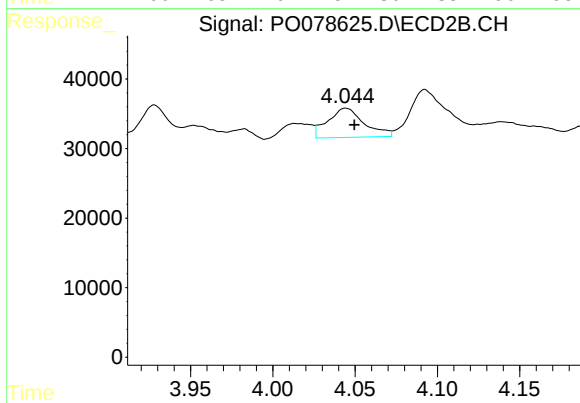
#9 AR-1221-2

R.T.: 3.952 min
Delta R.T.: -0.012 min
Response: 25089
Conc: 89.21 ng/ml



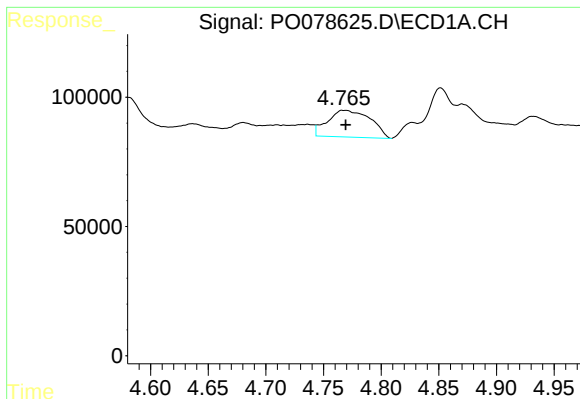
#10 AR-1221-3

R.T.: 4.767 min
Delta R.T.: -0.002 min
Response: 267234
Conc: 134.84 ng/ml



#10 AR-1221-3

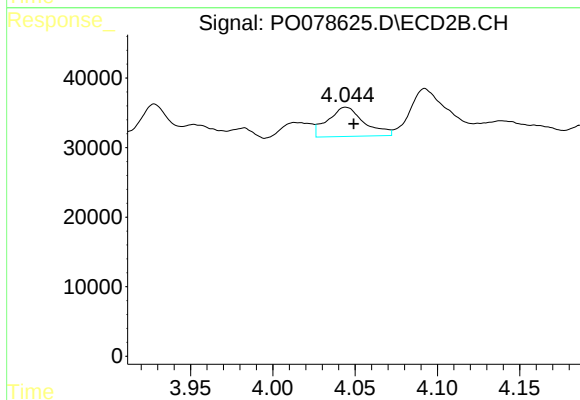
R.T.: 4.044 min
Delta R.T.: -0.005 min
Response: 64660
Conc: 71.78 ng/ml



#11 AR-1232-1

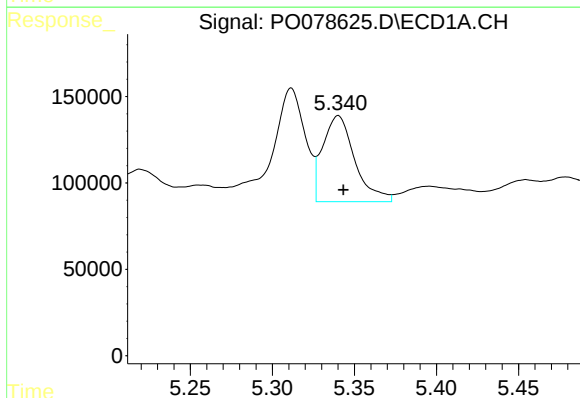
R.T.: 4.767 min
Delta R.T.: -0.002 min
Response: 267234
Conc: 174.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



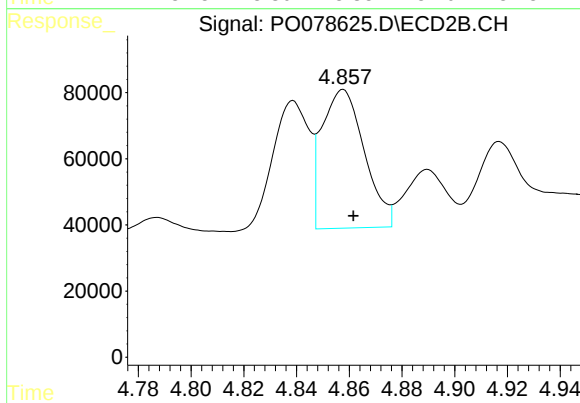
#11 AR-1232-1

R.T.: 4.044 min
Delta R.T.: -0.005 min
Response: 64660
Conc: 88.94 ng/ml



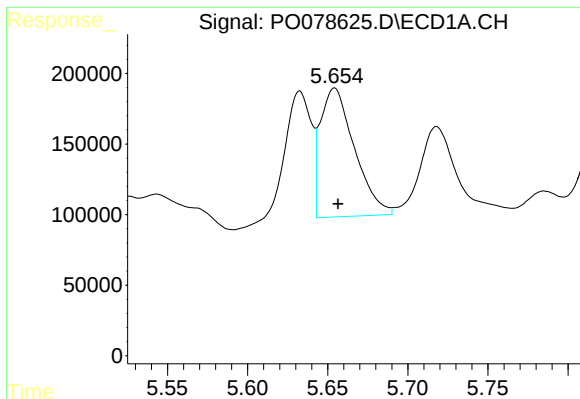
#12 AR-1232-2

R.T.: 5.340 min
Delta R.T.: -0.003 min
Response: 675678
Conc: 869.18 ng/ml



#12 AR-1232-2

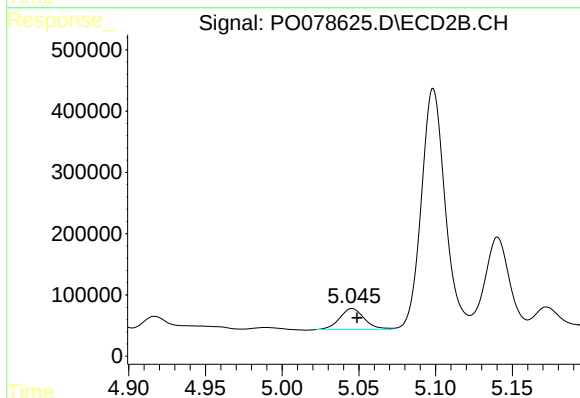
R.T.: 4.858 min
Delta R.T.: -0.004 min
Response: 468272
Conc: 679.65 ng/ml



#13 AR-1232-3

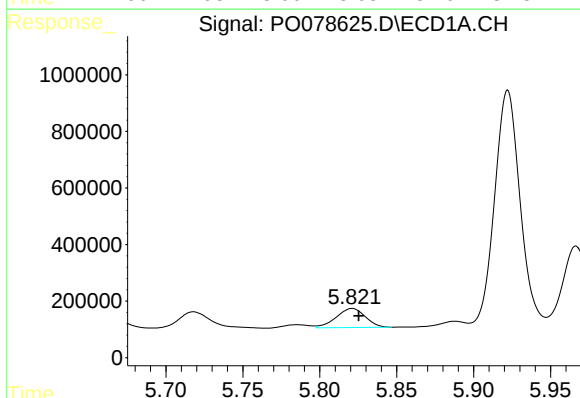
R.T.: 5.654 min
Delta R.T.: -0.002 min
Response: 1352723
Conc: 927.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



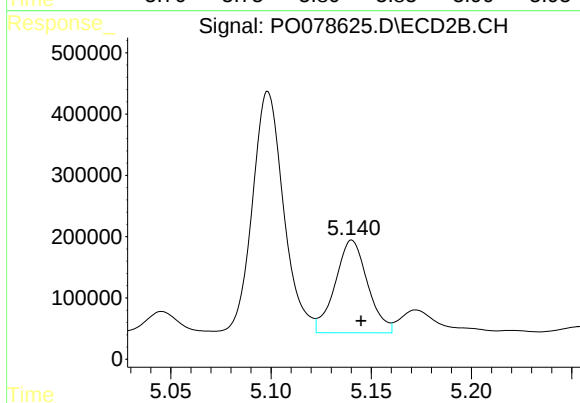
#13 AR-1232-3

R.T.: 5.046 min
Delta R.T.: -0.003 min
Response: 391429
Conc: 1143.01 ng/ml



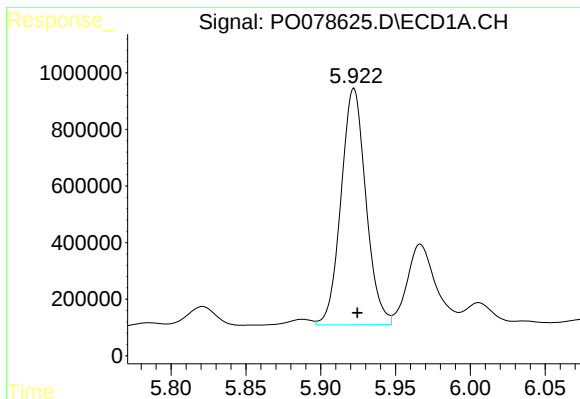
#14 AR-1232-4

R.T.: 5.821 min
Delta R.T.: -0.004 min
Response: 888715
Conc: 1266.65 ng/ml



#14 AR-1232-4

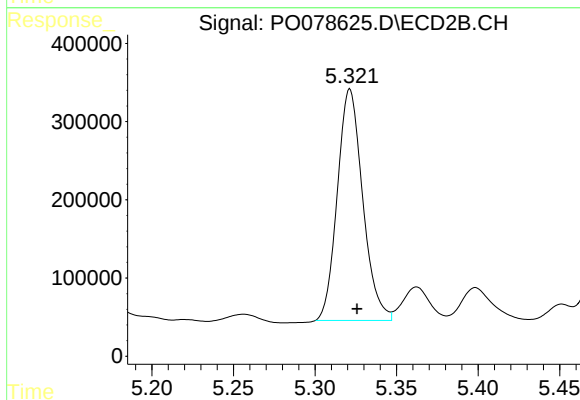
R.T.: 5.140 min
Delta R.T.: -0.005 min
Response: 1704355
Conc: 5542.46 ng/ml



#15 AR-1232-5

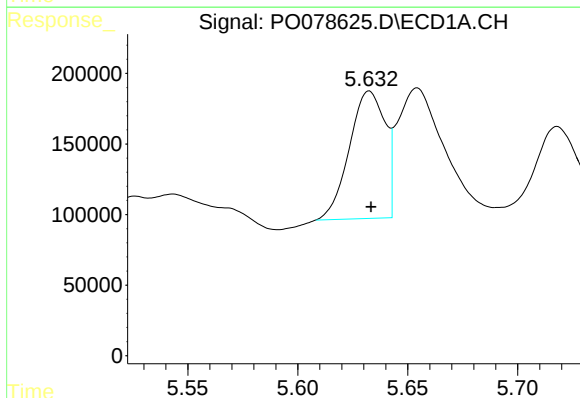
R.T.: 5.922 min
Delta R.T.: -0.002 min
Response: 9657200
Conc: 19171.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



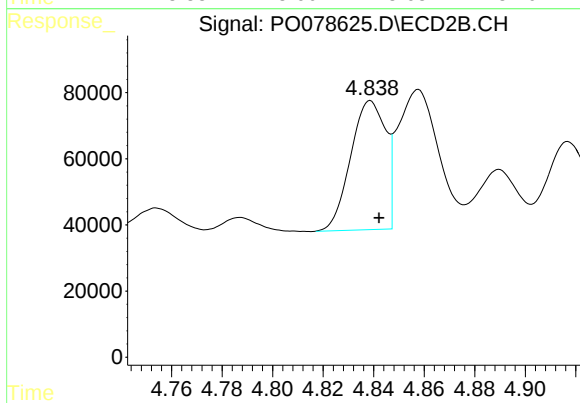
#15 AR-1232-5

R.T.: 5.321 min
Delta R.T.: -0.004 min
Response: 3202863
Conc: 9187.93 ng/ml



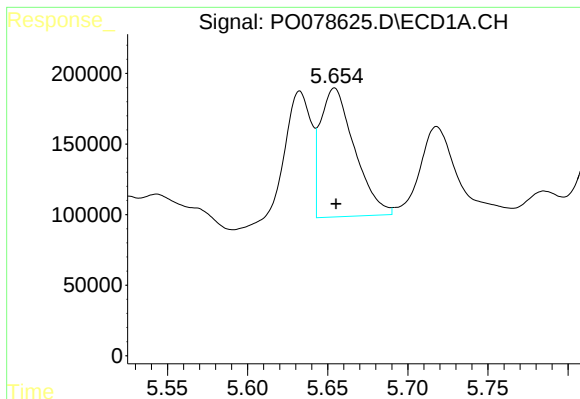
#16 AR-1242-1

R.T.: 5.633 min
Delta R.T.: 0.000 min
Response: 1022918
Conc: 566.31 ng/ml



#16 AR-1242-1

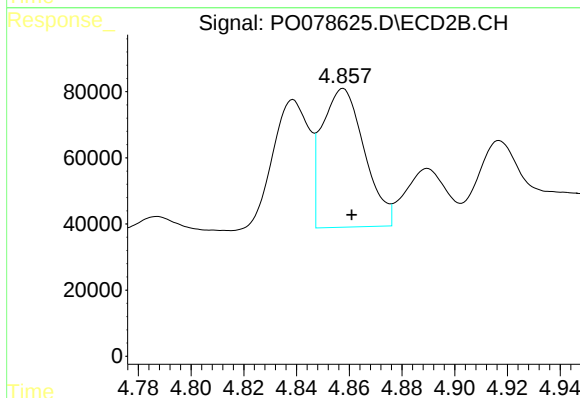
R.T.: 4.839 min
Delta R.T.: -0.003 min
Response: 374291
Conc: 445.01 ng/ml



#17 AR-1242-2

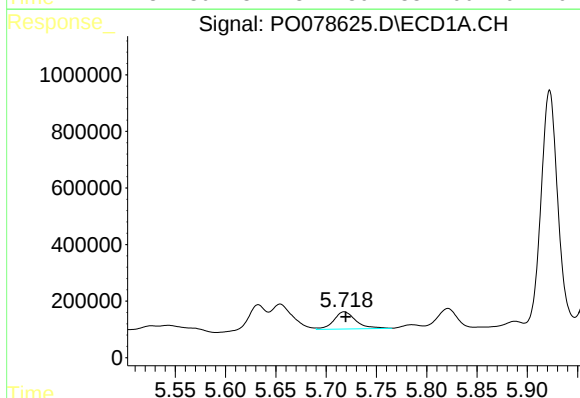
R.T.: 5.654 min
Delta R.T.: 0.000 min
Response: 1352723
Conc: 504.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



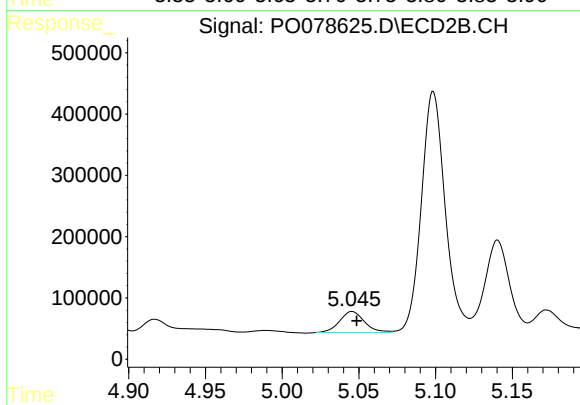
#17 AR-1242-2

R.T.: 4.858 min
Delta R.T.: -0.003 min
Response: 468272
Conc: 380.63 ng/ml



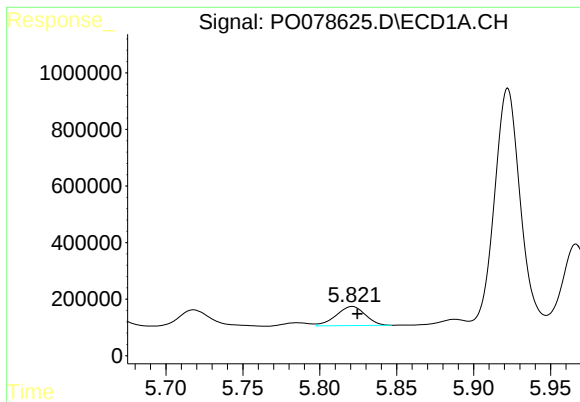
#18 AR-1242-3

R.T.: 5.718 min
Delta R.T.: -0.002 min
Response: 936727
Conc: 569.03 ng/ml



#18 AR-1242-3

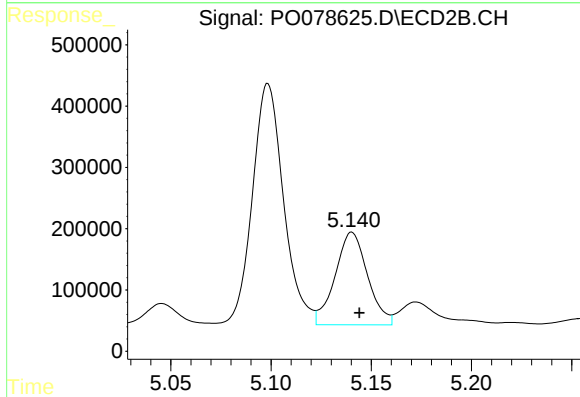
R.T.: 5.046 min
Delta R.T.: -0.003 min
Response: 391429
Conc: 617.24 ng/ml



#19 AR-1242-4

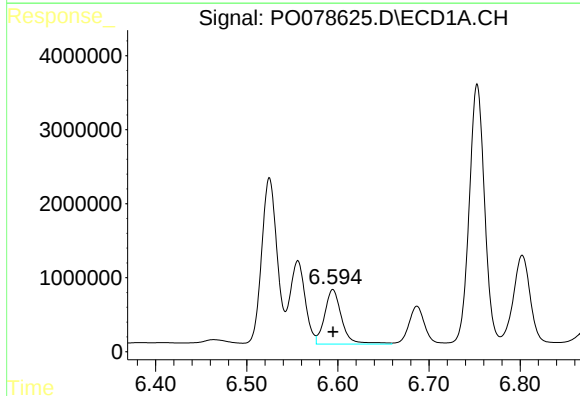
R.T.: 5.821 min
Delta R.T.: -0.003 min
Response: 888715
Conc: 659.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



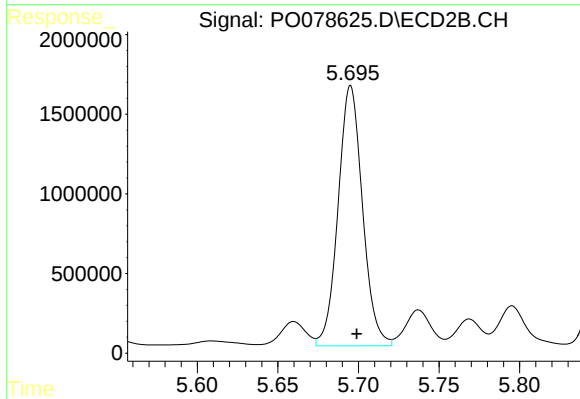
#19 AR-1242-4

R.T.: 5.140 min
Delta R.T.: -0.004 min
Response: 1704355
Conc: 2604.86 ng/ml



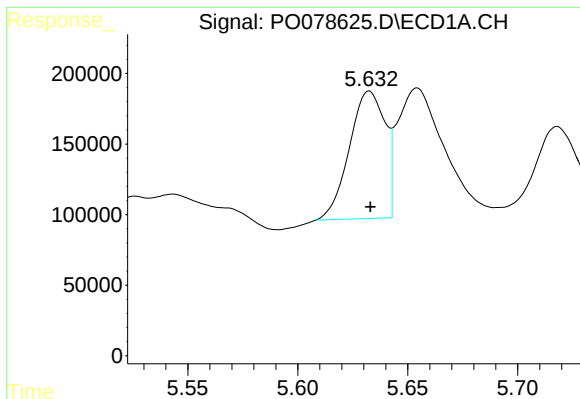
#20 AR-1242-5

R.T.: 6.595 min
Delta R.T.: 0.000 min
Response: 9577016
Conc: 7155.77 ng/ml



#20 AR-1242-5

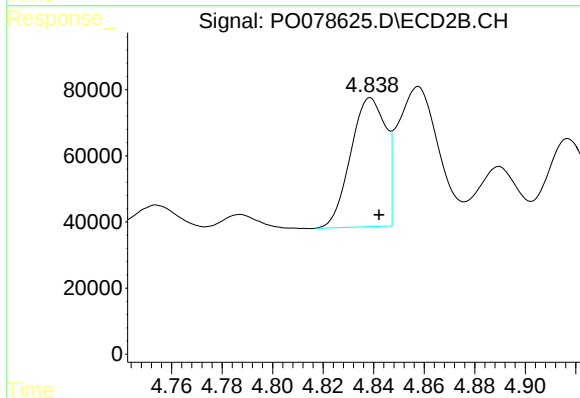
R.T.: 5.695 min
Delta R.T.: -0.004 min
Response: 17223528
Conc: 20947.34 ng/ml



#21 AR-1248-1

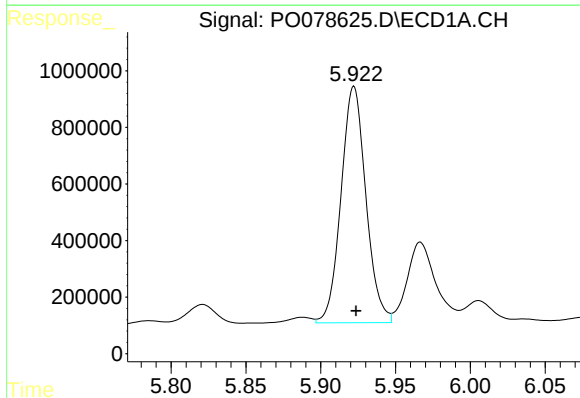
R.T.: 5.633 min
Delta R.T.: 0.000 min
Response: 1022918
Conc: 752.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



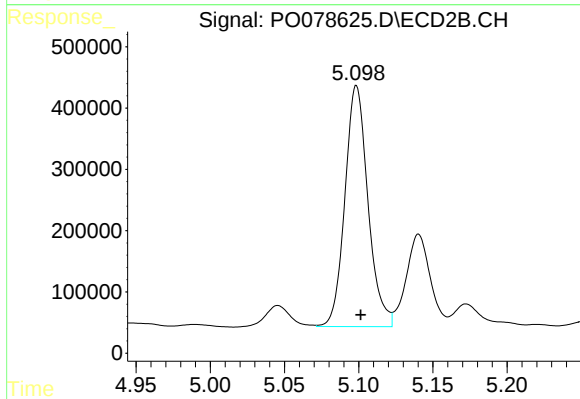
#21 AR-1248-1

R.T.: 4.839 min
Delta R.T.: -0.003 min
Response: 374291
Conc: 579.15 ng/ml



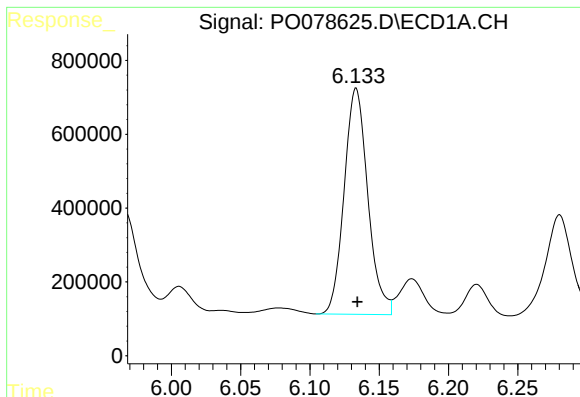
#22 AR-1248-2

R.T.: 5.922 min
Delta R.T.: -0.001 min
Response: 9657200
Conc: 4973.56 ng/ml



#22 AR-1248-2

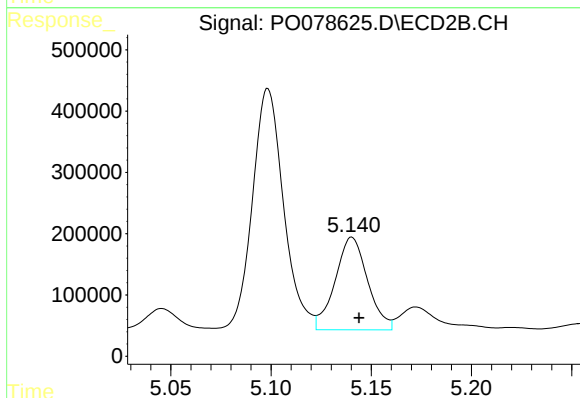
R.T.: 5.099 min
Delta R.T.: -0.003 min
Response: 4257404
Conc: 4366.25 ng/ml



#23 AR-1248-3

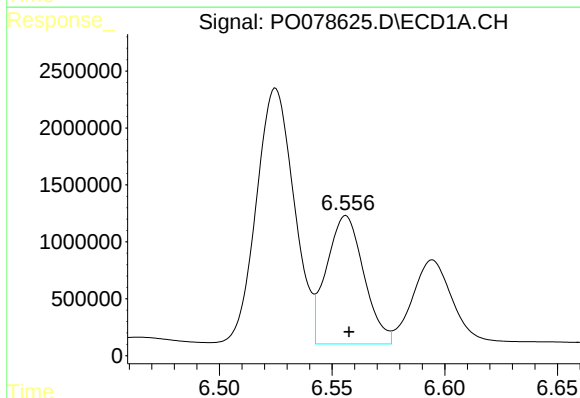
R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 7282385
Conc: 3222.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



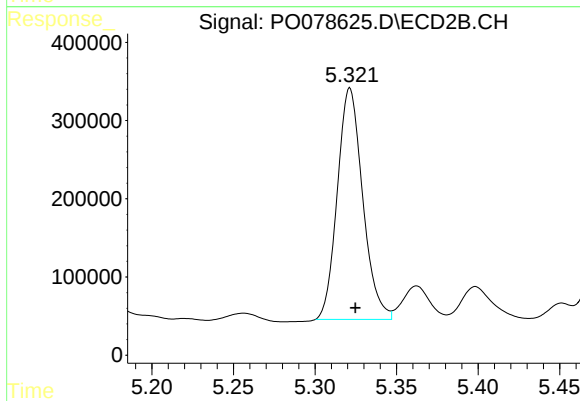
#23 AR-1248-3

R.T.: 5.140 min
Delta R.T.: -0.004 min
Response: 1704355
Conc: 1756.69 ng/ml



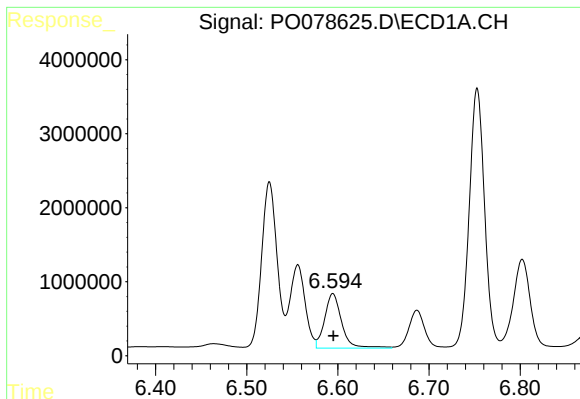
#24 AR-1248-4

R.T.: 6.556 min
Delta R.T.: -0.001 min
Response: 12957717
Conc: 5469.38 ng/ml



#24 AR-1248-4

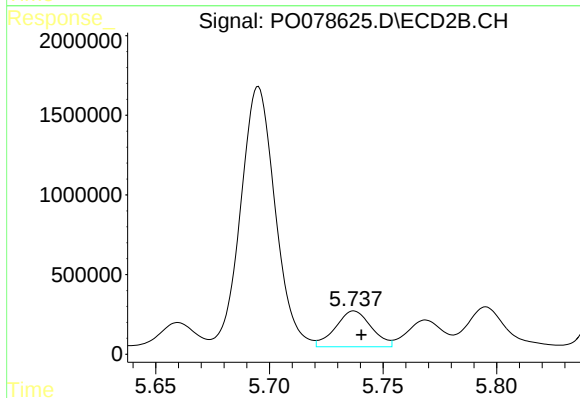
R.T.: 5.321 min
Delta R.T.: -0.003 min
Response: 3202863
Conc: 2765.03 ng/ml



#25 AR-1248-5

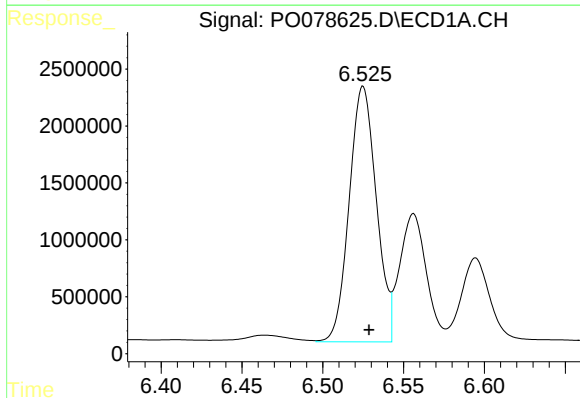
R.T.: 6.595 min
Delta R.T.: 0.000 min
Response: 9577016
Conc: 4115.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



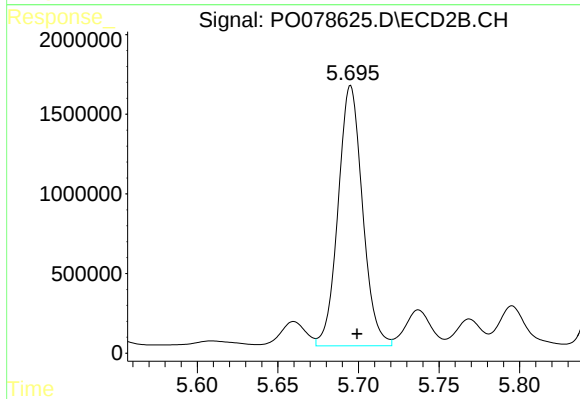
#25 AR-1248-5

R.T.: 5.737 min
Delta R.T.: -0.003 min
Response: 2482709
Conc: 2264.42 ng/ml



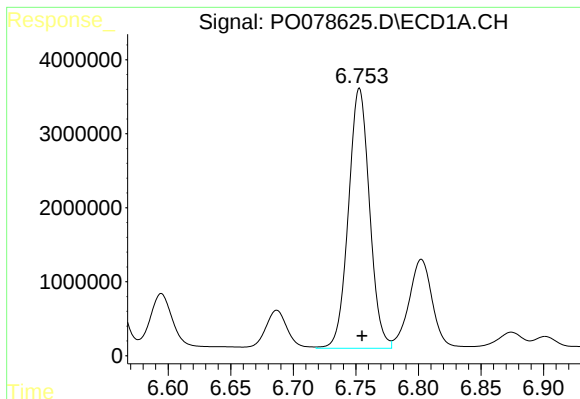
#26 AR-1254-1

R.T.: 6.525 min
Delta R.T.: -0.004 min
Response: 26208480
Conc: 10356.39 ng/ml



#26 AR-1254-1

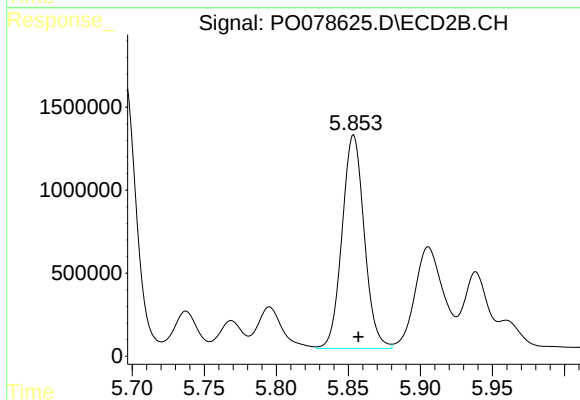
R.T.: 5.695 min
Delta R.T.: -0.004 min
Response: 17223528
Conc: 9979.24 ng/ml



#27 AR-1254-2

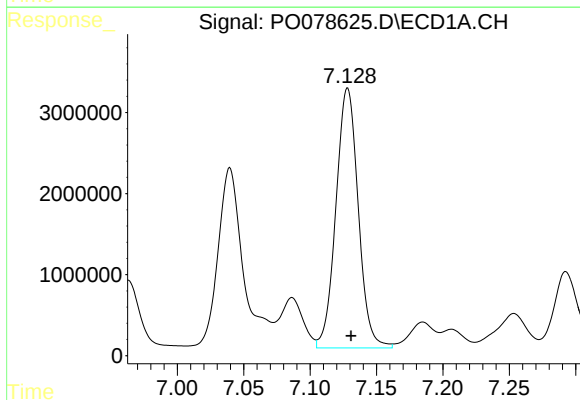
R.T.: 6.753 min
Delta R.T.: -0.002 min
Response: 41217264
Conc: 10379.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



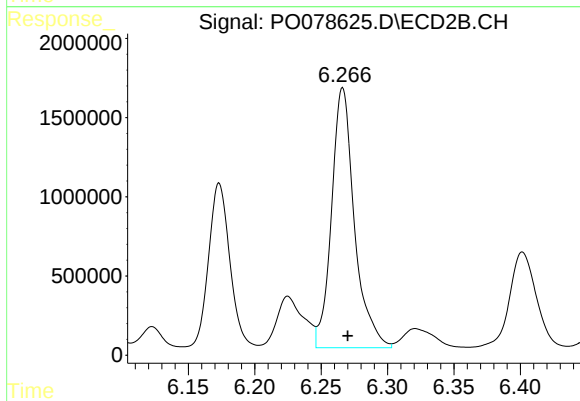
#27 AR-1254-2

R.T.: 5.854 min
Delta R.T.: -0.003 min
Response: 13793787
Conc: 8602.35 ng/ml



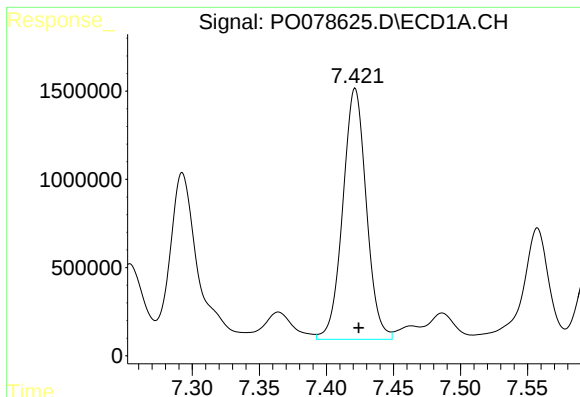
#28 AR-1254-3

R.T.: 7.128 min
Delta R.T.: -0.003 min
Response: 37511363
Conc: 9031.01 ng/ml



#28 AR-1254-3

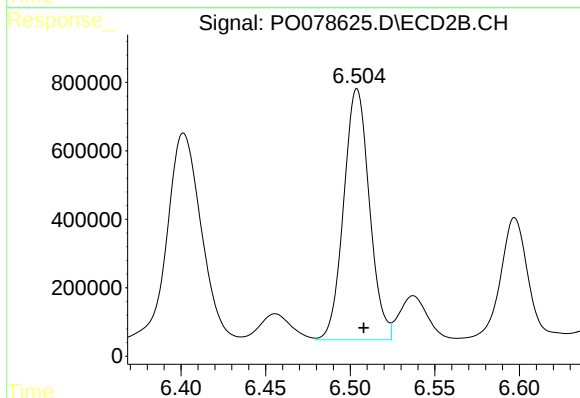
R.T.: 6.266 min
Delta R.T.: -0.004 min
Response: 19725009
Conc: 8244.18 ng/ml



#29 AR-1254-4

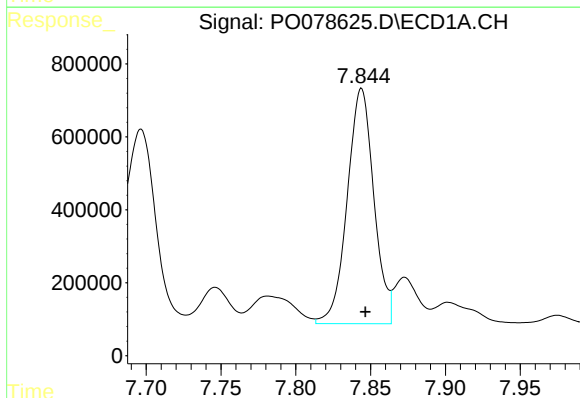
R.T.: 7.421 min
Delta R.T.: -0.003 min
Response: 17359162
Conc: 5903.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



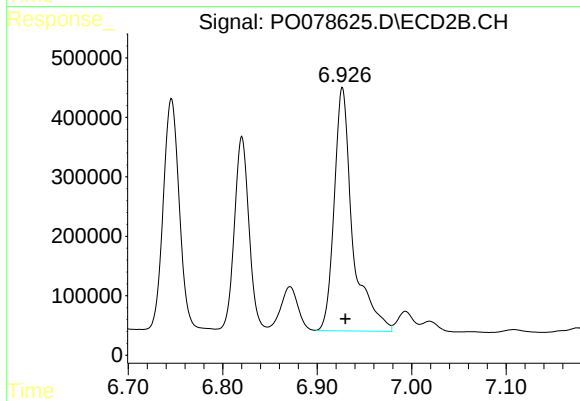
#29 AR-1254-4

R.T.: 6.504 min
Delta R.T.: -0.004 min
Response: 7770131
Conc: 5309.59 ng/ml



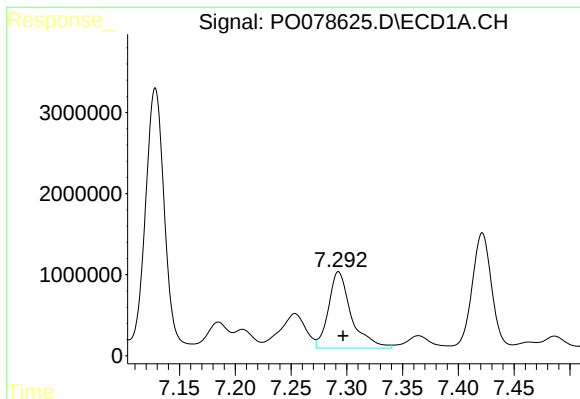
#30 AR-1254-5

R.T.: 7.844 min
Delta R.T.: -0.003 min
Response: 7996840
Conc: 2493.99 ng/ml



#30 AR-1254-5

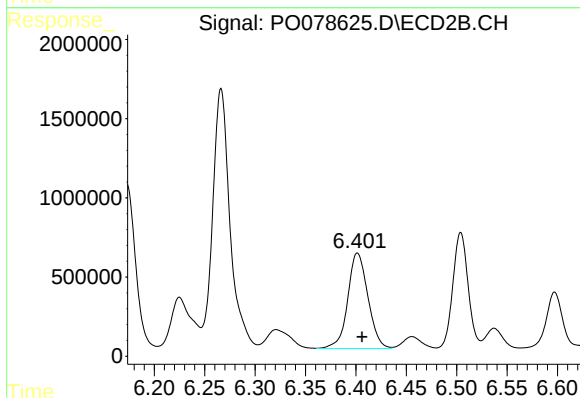
R.T.: 6.927 min
Delta R.T.: -0.003 min
Response: 5579360
Conc: 2447.23 ng/ml



#31 AR-1260-1

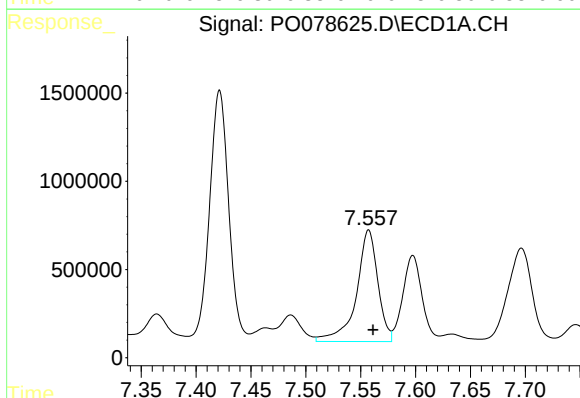
R.T.: 7.293 min
Delta R.T.: -0.004 min
Response: 13409393
Conc: 4573.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



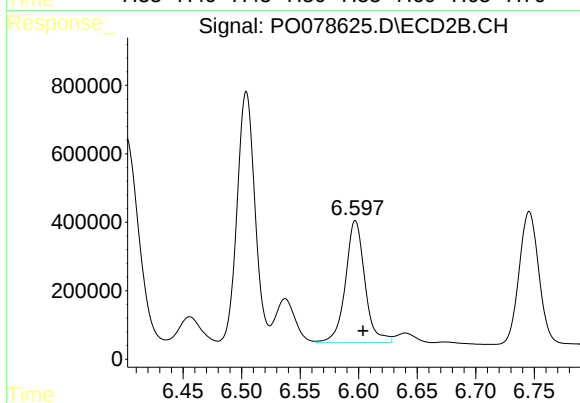
#31 AR-1260-1

R.T.: 6.402 min
Delta R.T.: -0.005 min
Response: 8445110
Conc: 5322.59 ng/ml



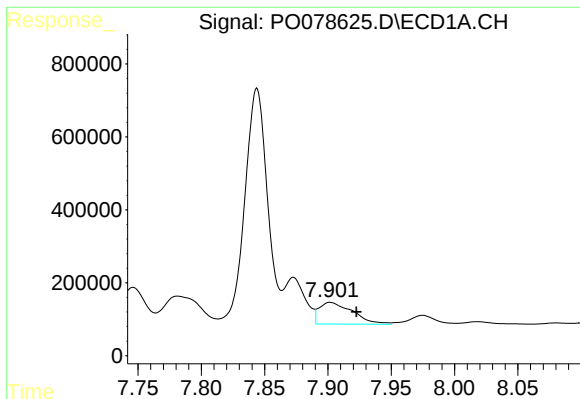
#32 AR-1260-2

R.T.: 7.557 min
Delta R.T.: -0.004 min
Response: 8619388
Conc: 2620.18 ng/ml



#32 AR-1260-2

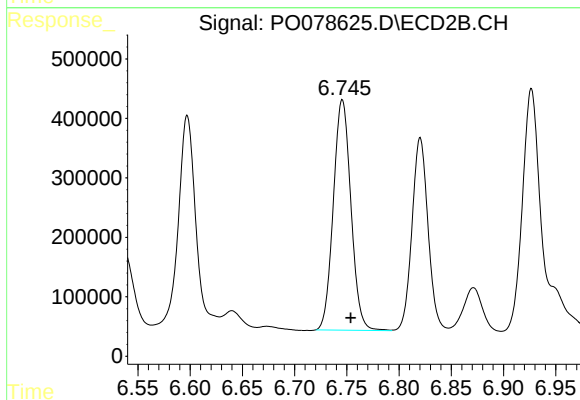
R.T.: 6.597 min
Delta R.T.: -0.006 min
Response: 4127081
Conc: 2215.86 ng/ml



#33 AR-1260-3

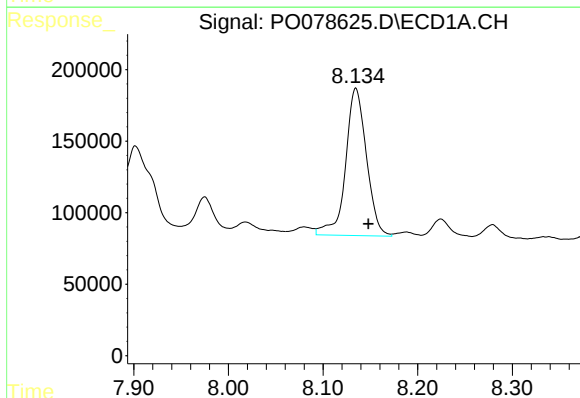
R.T.: 7.902 min
Delta R.T.: -0.021 min
Response: 1100291
Conc: 464.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



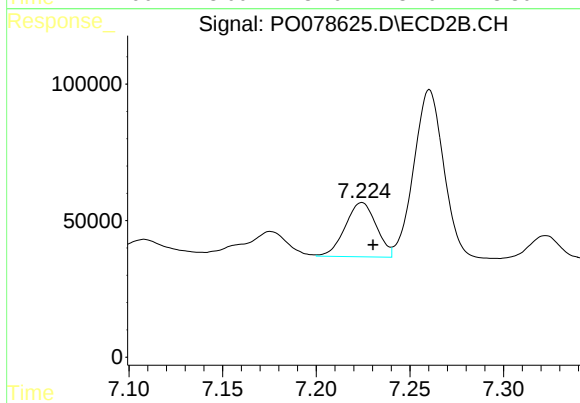
#33 AR-1260-3

R.T.: 6.746 min
Delta R.T.: -0.008 min
Response: 4540538
Conc: 2558.96 ng/ml



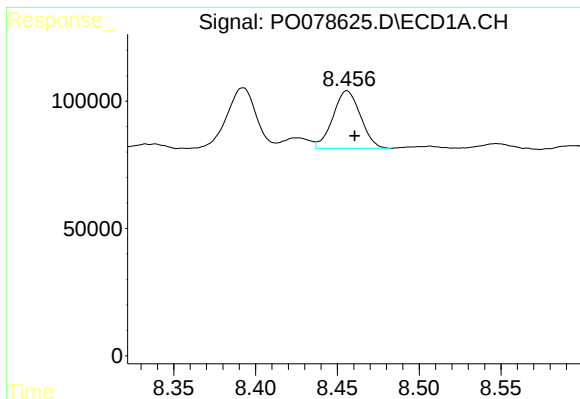
#34 AR-1260-4

R.T.: 8.135 min
Delta R.T.: -0.013 min
Response: 1580850
Conc: 614.65 ng/ml



#34 AR-1260-4

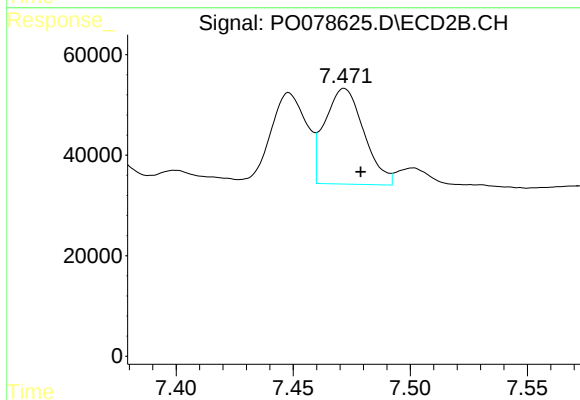
R.T.: 7.224 min
Delta R.T.: -0.006 min
Response: 230014
Conc: 156.97 ng/ml



#35 AR-1260-5

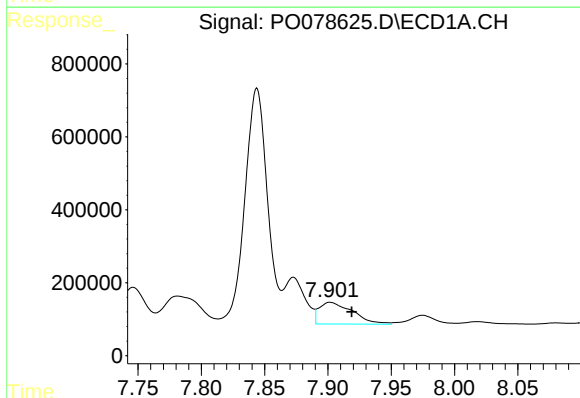
R.T.: 8.456 min
Delta R.T.: -0.005 min
Response: 265416
Conc: 52.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



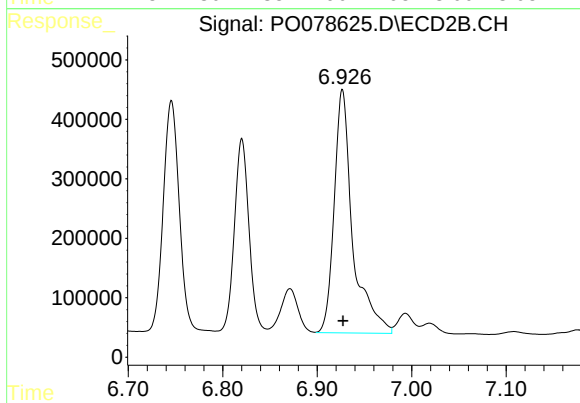
#35 AR-1260-5

R.T.: 7.472 min
Delta R.T.: -0.007 min
Response: 221385
Conc: 63.45 ng/ml



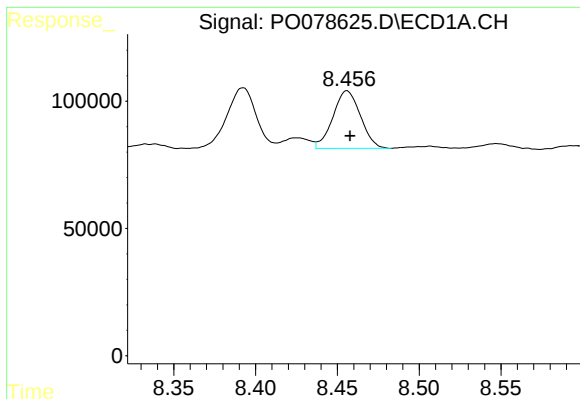
#36 AR-1262-1

R.T.: 7.902 min
Delta R.T.: -0.017 min
Response: 1100291
Conc: 281.28 ng/ml



#36 AR-1262-1

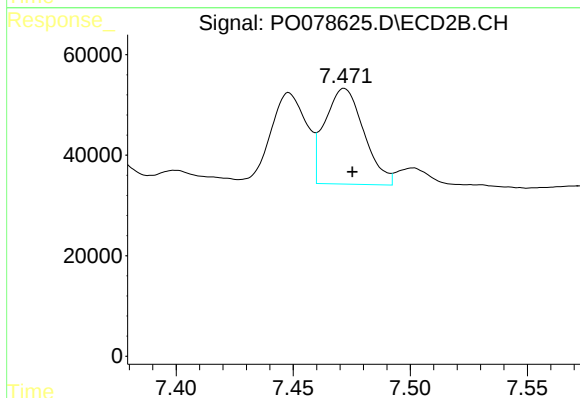
R.T.: 6.927 min
Delta R.T.: 0.000 min
Response: 5579360
Conc: 4670.41 ng/ml



#37 AR-1262-2

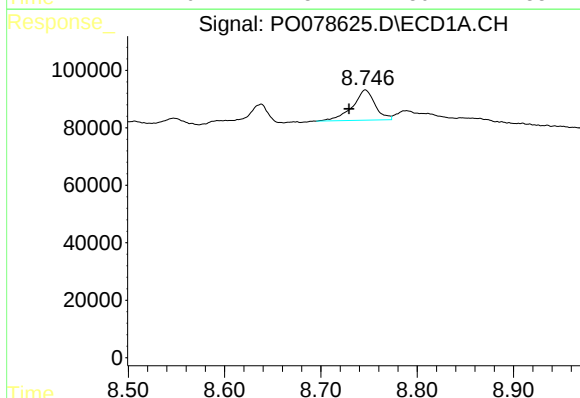
R.T.: 8.456 min
Delta R.T.: -0.002 min
Response: 265416
Conc: 41.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



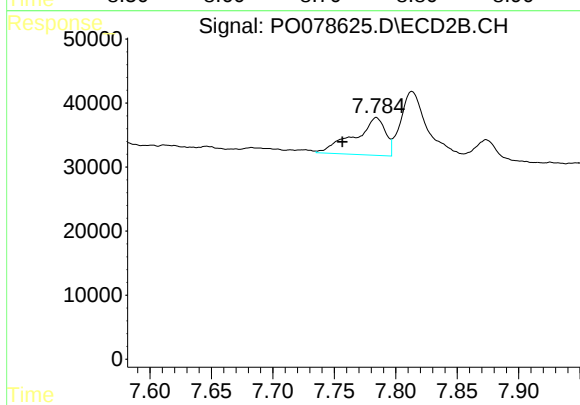
#37 AR-1262-2

R.T.: 7.472 min
Delta R.T.: -0.003 min
Response: 221385
Conc: 56.45 ng/ml



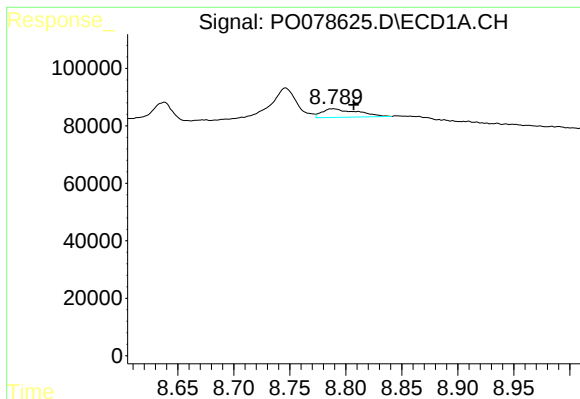
#38 AR-1262-3

R.T.: 8.746 min
Delta R.T.: 0.017 min
Response: 171952
Conc: 41.17 ng/ml



#38 AR-1262-3

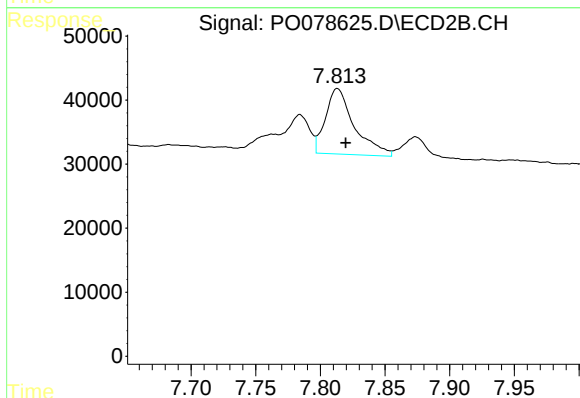
R.T.: 7.784 min
Delta R.T.: 0.028 min
Response: 103991
Conc: 63.17 ng/ml



#39 AR-1262-4

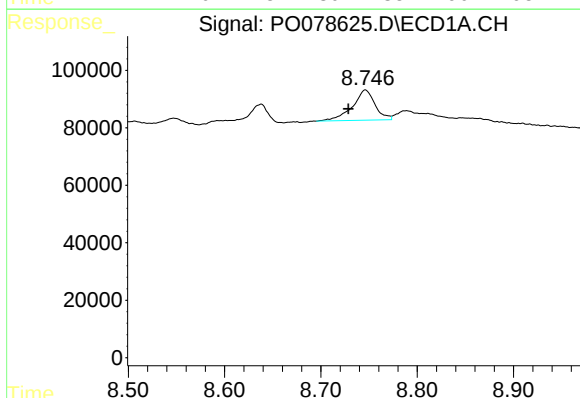
R.T.: 8.788 min
Delta R.T.: -0.019 min
Response: 64905
Conc: 20.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



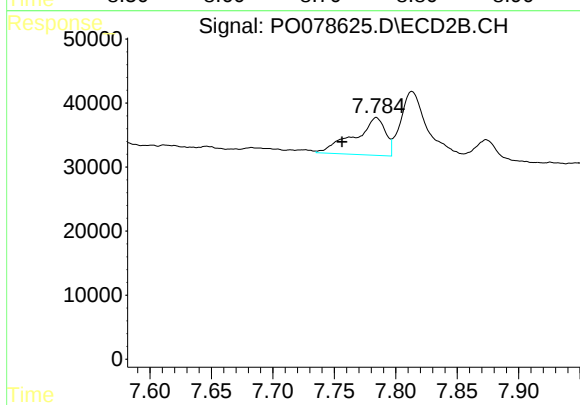
#39 AR-1262-4

R.T.: 7.813 min
Delta R.T.: -0.006 min
Response: 159000
Conc: 52.86 ng/ml



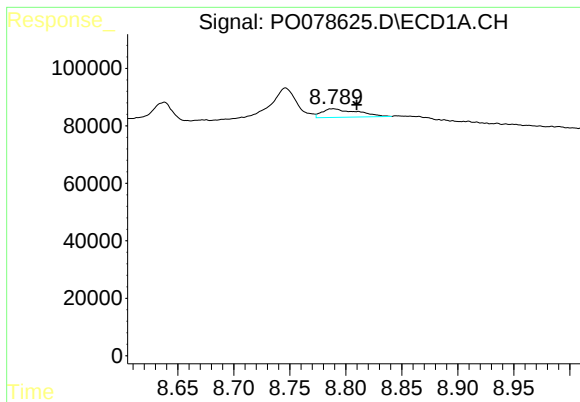
#41 AR-1268-1

R.T.: 8.746 min
Delta R.T.: 0.018 min
Response: 171952
Conc: 23.97 ng/ml



#41 AR-1268-1

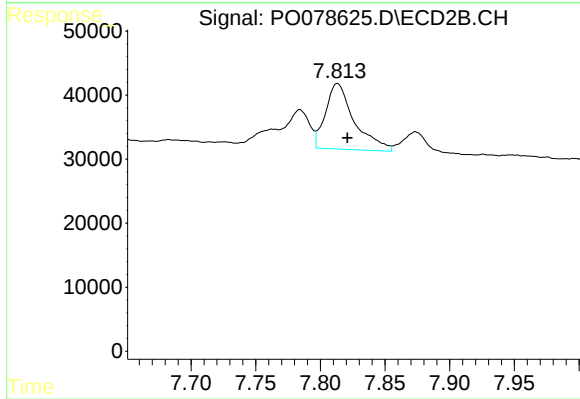
R.T.: 7.784 min
Delta R.T.: 0.028 min
Response: 103991
Conc: 22.90 ng/ml



#42 AR-1268-2

R.T.: 8.788 min
Delta R.T.: -0.021 min
Response: 64905
Conc: 10.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 7.813 min
Delta R.T.: -0.008 min
Response: 159000
Conc: 38.83 ng/ml