

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012021\
 Data File : P0075000.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Jan 2021 16:45
 Operator : AJ/MA
 Sample : M1084-15
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S1-03-D

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 21 05:27:44 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 12 06:02:45 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...	4.928	4.002	1972040	1013201	18.689	18.012
2)	SA Decachlor...	10.945	9.252	1096561	541853	10.804	9.869
Target Compounds							
3)	L1 AR-1016-1	6.251	5.245	134429	63166	32.879	27.616
4)	L1 AR-1016-2	6.275	5.264	108236	46293	19.006	14.651
5)	L1 AR-1016-3	0.000	5.455	0	38174	N.D.	22.239 #
6)	L1 AR-1016-4	6.447	5.507	52030	1694849	18.299	1205.941 #
7)	L1 AR-1016-5	6.764	5.733	1575387	850596	576.004	494.650
8)	L2 AR-1221-1	5.182	4.247f	138803	24189	113.004	34.045 #
12)	L3 AR-1232-2	0.000	5.264	0	46293	N.D.	34.284 #
13)	L3 AR-1232-3	6.275	5.455	108236	38174	44.857	52.036
14)	L3 AR-1232-4	6.447	5.550	52030	587822	43.289	924.314 #
15)	L3 AR-1232-5	6.546	5.733	3240756	850596	3982.964	1224.938 #
16)	L4 AR-1242-1	6.251	5.245	134429	63166	41.747	34.270
17)	L4 AR-1242-2	6.275	5.264	108236	46293	23.984	18.390
18)	L4 AR-1242-3	0.000	5.455	0	38174	N.D.	28.112 #
19)	L4 AR-1242-4	6.447	5.550	52030	587822	22.928	449.761 #
20)	L4 AR-1242-5	7.236	6.110	4135248	8561624	1643.263	4890.034 #
21)	L5 AR-1248-1	6.251	5.245	134429	63166	55.838	45.928
22)	L5 AR-1248-2	6.546	5.507	3240756	1694849	1042.024	901.829
23)	L5 AR-1248-3	6.764	5.550	1575387	587822	435.036	311.410 #
24)	L5 AR-1248-4	7.195	5.733	6266635	850596	1405.238	377.647 #
25)	L5 AR-1248-5	7.236	6.153	4135248	1334582	981.276	567.664 #
26)	L6 AR-1254-1	7.164	6.110	12271756	8561624	2790.215	2370.324
27)	L6 AR-1254-2	7.394	6.269	26559258	11069218	3899.596	3551.768
28)	L6 AR-1254-3	7.777	6.685	36040201	21768233	5138.083	4438.944
29)	L6 AR-1254-4	8.074	6.923	34838935	15996549	5744.570	4612.908
30)	L6 AR-1254-5	8.503	7.348	53195727	41231280	9157.566	9109.990
31)	L7 AR-1260-1	7.944	6.821	18433048	11377821	3694.934	3566.398
32)	L7 AR-1260-2	8.211	7.017	31515183	13312769	4633.152	3131.642 #
33)	L7 AR-1260-3	8.566	7.168	6312368	10895840	1101.303	3023.707 #
34)	L7 AR-1260-4	8.801	7.649	18695656	2089160	3417.034	667.182 #
35)	L7 AR-1260-5	9.134	7.896	8606849	4375826	688.825	550.511
36)	L8 AR-1262-1	8.566	7.348	6312368	41231280	708.923	16203.581 #
37)	L8 AR-1262-2	9.134	7.896	8606849	4375826	562.162	475.926
38)	L8 AR-1262-3	9.468f	8.181	6686104	68430	667.556	17.305 #
39)	L8 AR-1262-4	9.515f	8.240	1719162	4353588	230.842	657.124 #
40)	L8 AR-1262-5	10.202	8.738	492058	352217	94.055	114.081
41)	L9 AR-1268-1	9.468f	8.181	6686104	68430	357.862	6.113 #
42)	L9 AR-1268-2	9.515f	8.240	1719162	4353588	107.751	455.053 #
43)	L9 AR-1268-3	9.745f	0.000	42910	0	3.021	N.D. #
44)	L9 AR-1268-4	10.202	8.738	492058	352217	83.990	101.528

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012021\
 Data File : P0075000.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Jan 2021 16:45
 Operator : AJ/MA
 Sample : M1084-15
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S1-03-D

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 21 05:27:44 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 12 06:02:45 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
45) L9	AR-1268-5	10.613	9.013	153831	111284	3.681	4.700 #

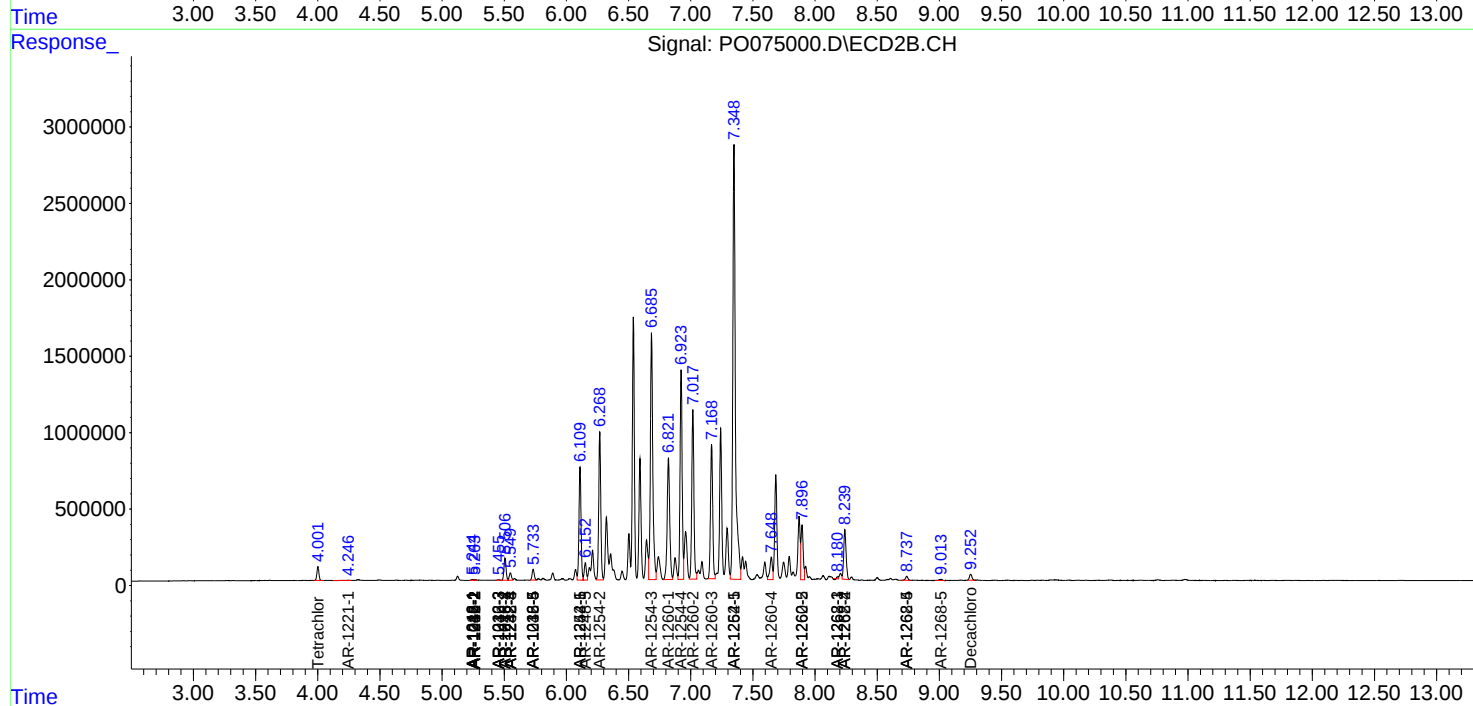
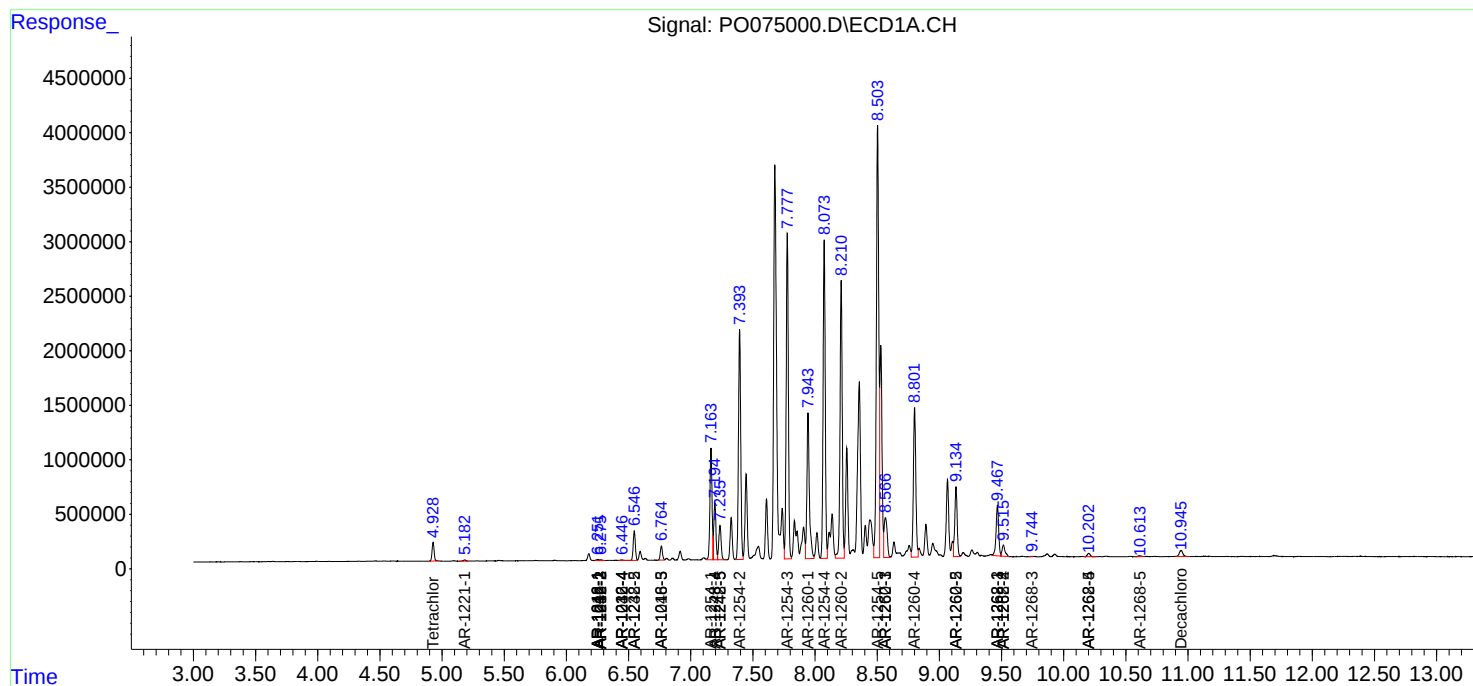
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

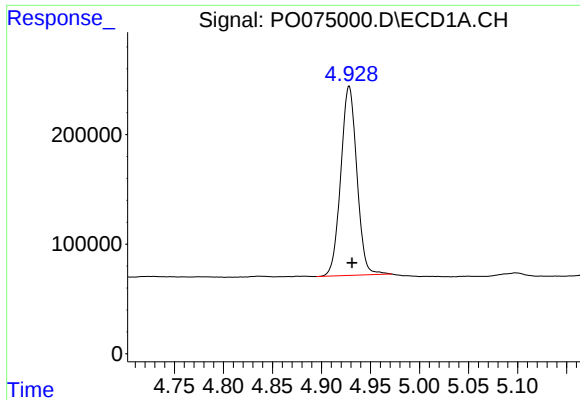
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO012021\
Data File : PO075000.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Jan 2021 16:45
Operator : AJ/MA
Sample : M1084-15
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
S1-03-D

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 21 05:27:44 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO011121.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 12 06:02:45 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

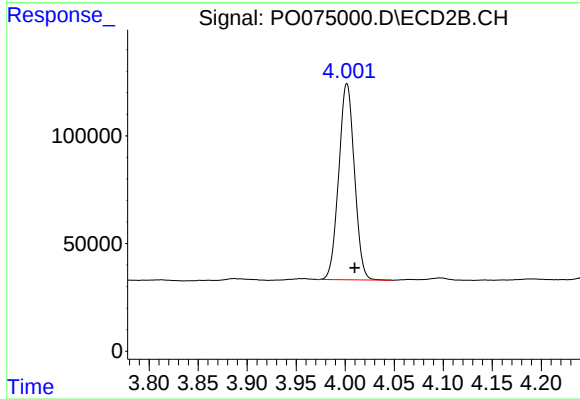




#1 Tetrachloro-m-xylene

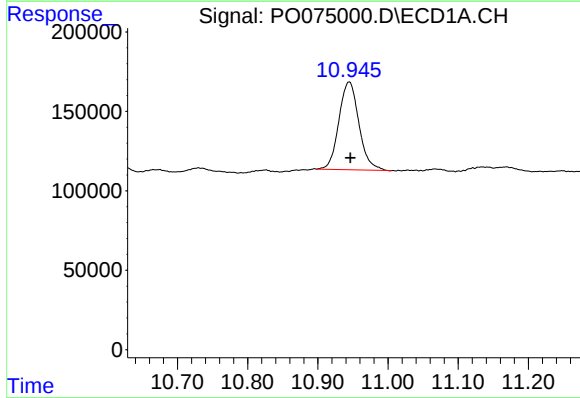
R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 1972040
Conc: 18.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-03-D



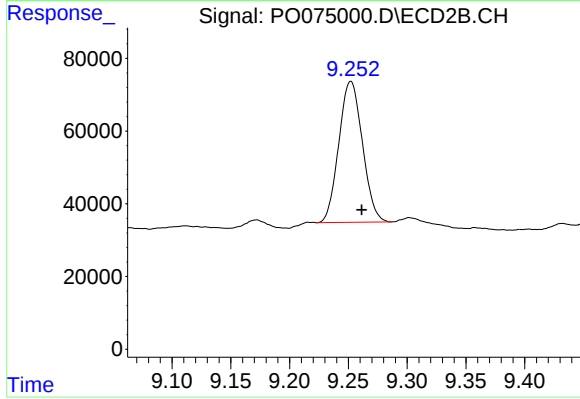
#1 Tetrachloro-m-xylene

R.T.: 4.002 min
Delta R.T.: -0.008 min
Response: 1013201
Conc: 18.01 ng/ml



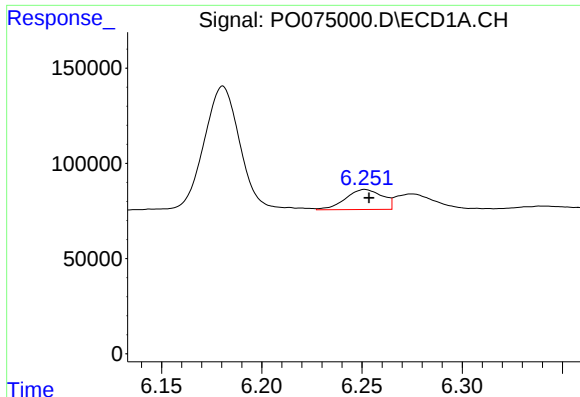
#2 Decachlorobiphenyl

R.T.: 10.945 min
Delta R.T.: -0.002 min
Response: 1096561
Conc: 10.80 ng/ml



#2 Decachlorobiphenyl

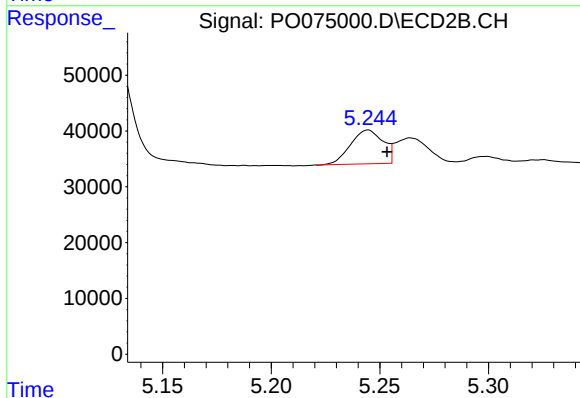
R.T.: 9.252 min
Delta R.T.: -0.009 min
Response: 541853
Conc: 9.87 ng/ml



#3 AR-1016-1

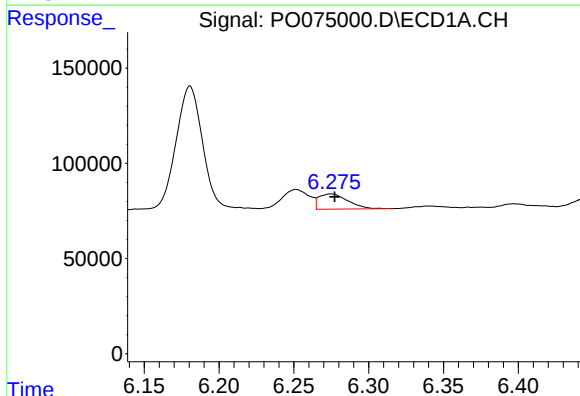
R.T.: 6.251 min
Delta R.T.: -0.002 min
Response: 134429
Conc: 32.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-03-D



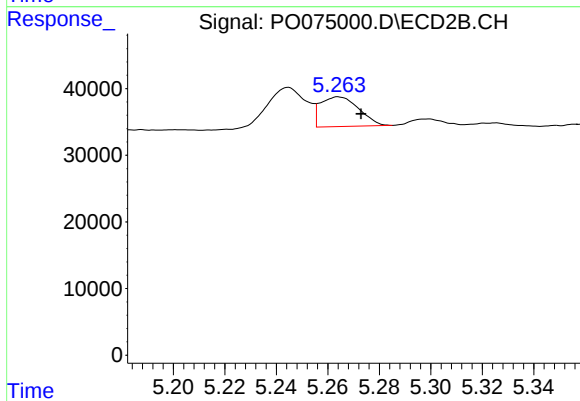
#3 AR-1016-1

R.T.: 5.245 min
Delta R.T.: -0.009 min
Response: 63166
Conc: 27.62 ng/ml



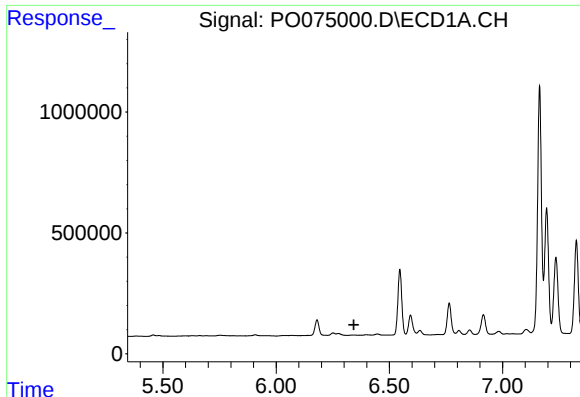
#4 AR-1016-2

R.T.: 6.275 min
Delta R.T.: -0.002 min
Response: 108236
Conc: 19.01 ng/ml



#4 AR-1016-2

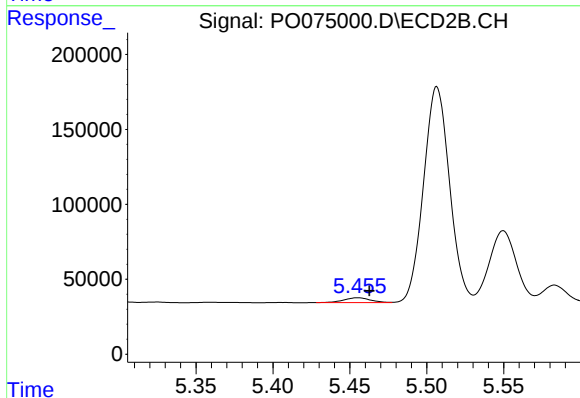
R.T.: 5.264 min
Delta R.T.: -0.009 min
Response: 46293
Conc: 14.65 ng/ml



#5 AR-1016-3

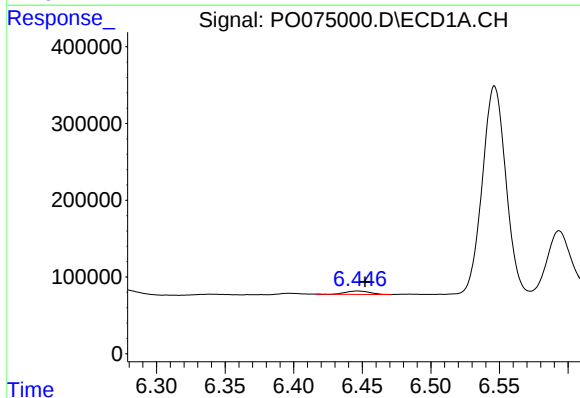
R.T.: 0.000 min
Exp R.T.: 6.344 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S1-03-D



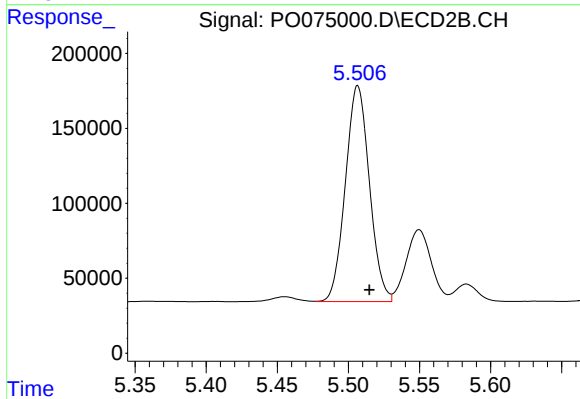
#5 AR-1016-3

R.T.: 5.455 min
Delta R.T.: -0.008 min
Response: 38174
Conc: 22.24 ng/ml



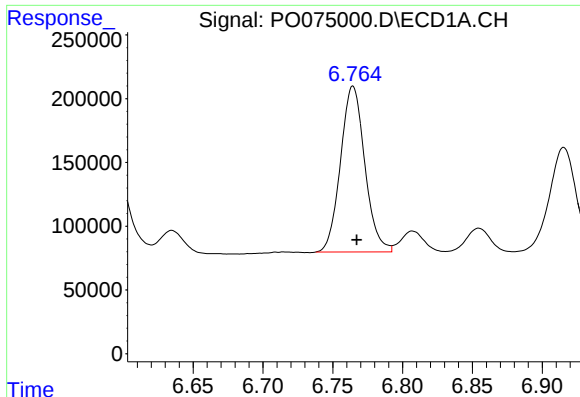
#6 AR-1016-4

R.T.: 6.447 min
Delta R.T.: -0.005 min
Response: 52030
Conc: 18.30 ng/ml



#6 AR-1016-4

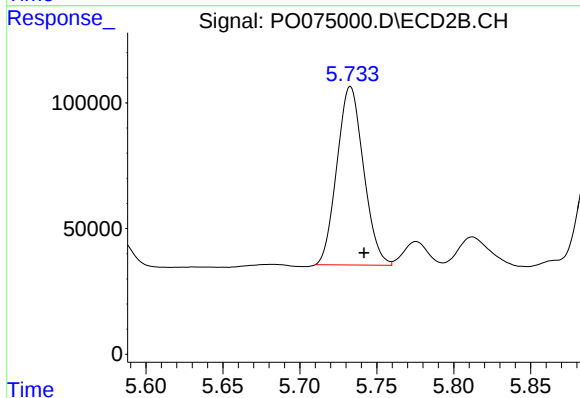
R.T.: 5.507 min
Delta R.T.: -0.008 min
Response: 1694849
Conc: 1205.94 ng/ml



#7 AR-1016-5

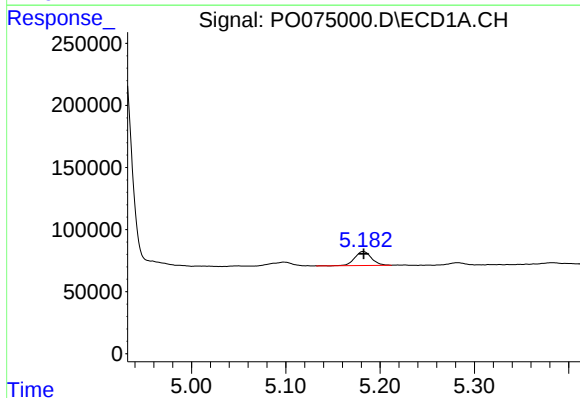
R.T.: 6.764 min
Delta R.T.: -0.003 min
Response: 1575387
Conc: 576.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-03-D



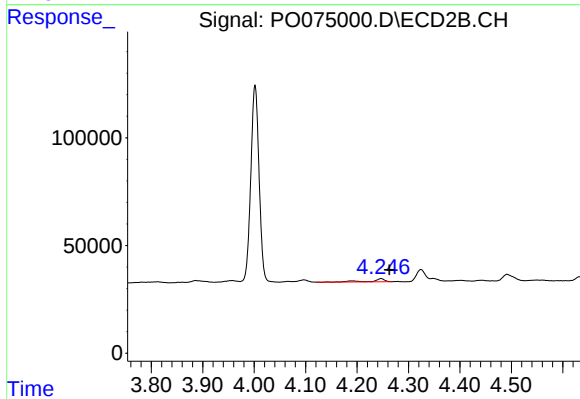
#7 AR-1016-5

R.T.: 5.733 min
Delta R.T.: -0.009 min
Response: 850596
Conc: 494.65 ng/ml



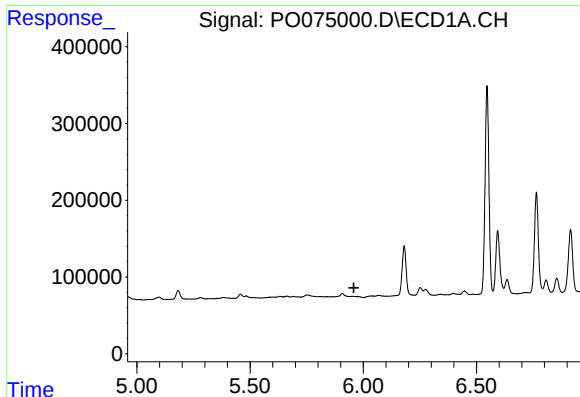
#8 AR-1221-1

R.T.: 5.182 min
Delta R.T.: 0.000 min
Response: 138803
Conc: 113.00 ng/ml



#8 AR-1221-1

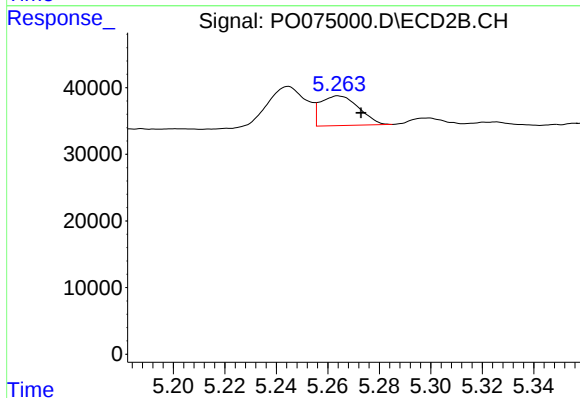
R.T.: 4.247 min
Delta R.T.: -0.016 min
Response: 24189
Conc: 34.04 ng/ml



#12 AR-1232-2

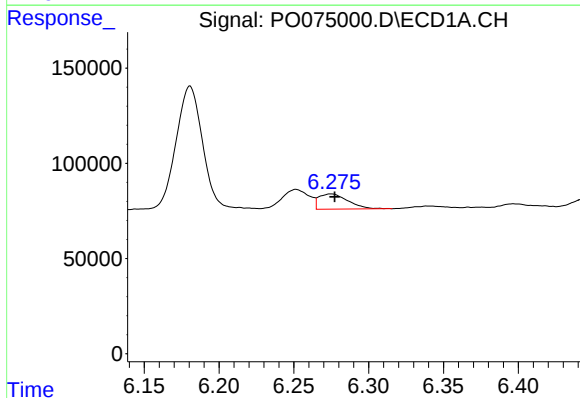
R.T.: 0.000 min
Exp R.T.: 5.958 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S1-03-D



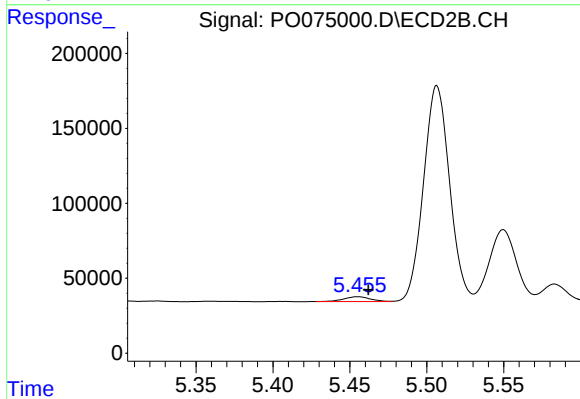
#12 AR-1232-2

R.T.: 5.264 min
Delta R.T.: -0.009 min
Response: 46293
Conc: 34.28 ng/ml



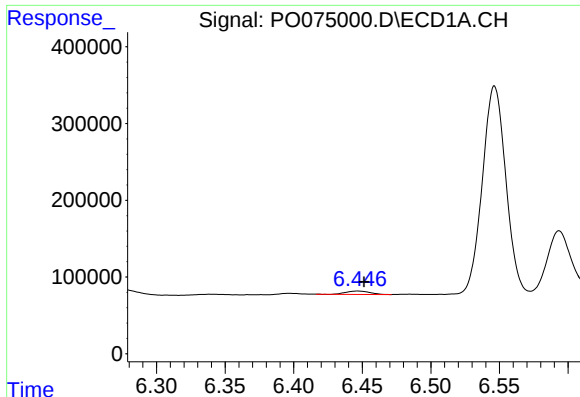
#13 AR-1232-3

R.T.: 6.275 min
Delta R.T.: -0.002 min
Response: 108236
Conc: 44.86 ng/ml



#13 AR-1232-3

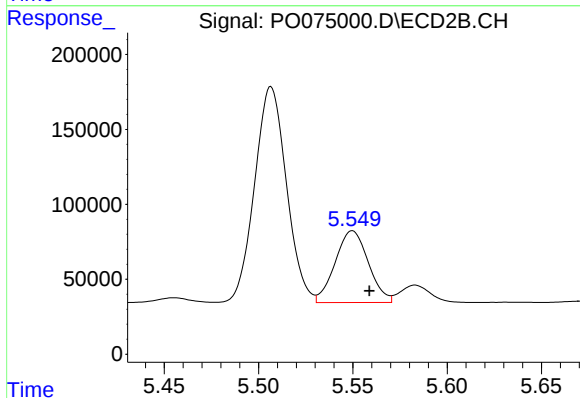
R.T.: 5.455 min
Delta R.T.: -0.007 min
Response: 38174
Conc: 52.04 ng/ml



#14 AR-1232-4

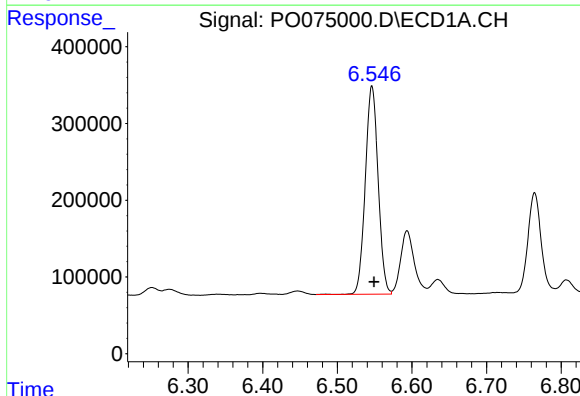
R.T.: 6.447 min
Delta R.T.: -0.005 min
Response: 52030
Conc: 43.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-03-D



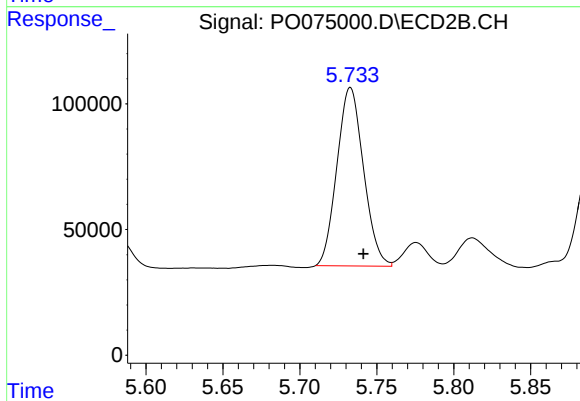
#14 AR-1232-4

R.T.: 5.550 min
Delta R.T.: -0.009 min
Response: 587822
Conc: 924.31 ng/ml



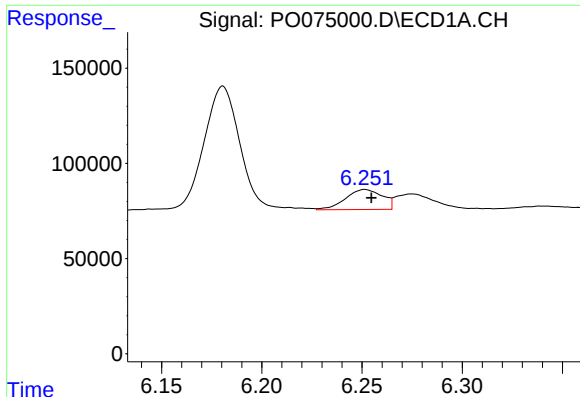
#15 AR-1232-5

R.T.: 6.546 min
Delta R.T.: -0.003 min
Response: 3240756
Conc: 3982.96 ng/ml



#15 AR-1232-5

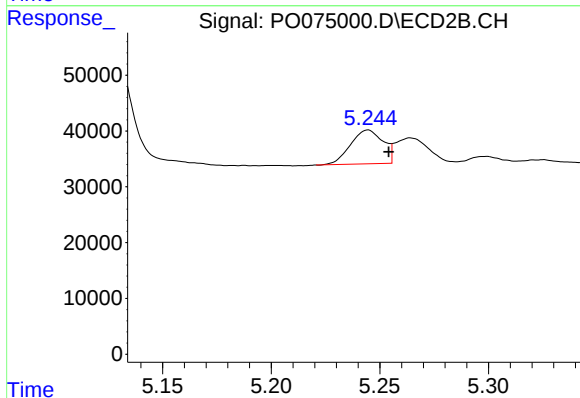
R.T.: 5.733 min
Delta R.T.: -0.008 min
Response: 850596
Conc: 1224.94 ng/ml



#16 AR-1242-1

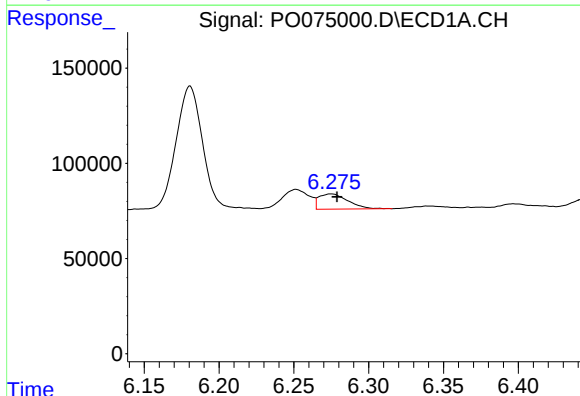
R.T.: 6.251 min
Delta R.T.: -0.003 min
Response: 134429
Conc: 41.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-03-D



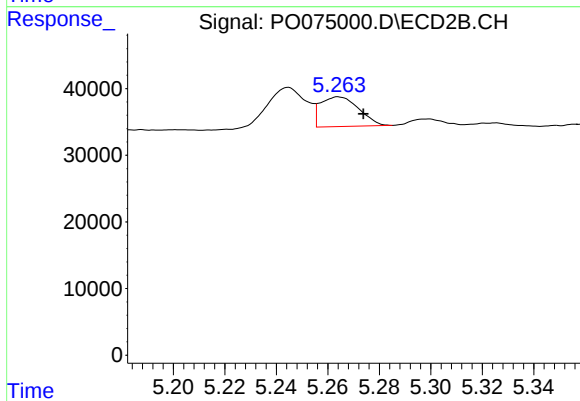
#16 AR-1242-1

R.T.: 5.245 min
Delta R.T.: -0.010 min
Response: 63166
Conc: 34.27 ng/ml



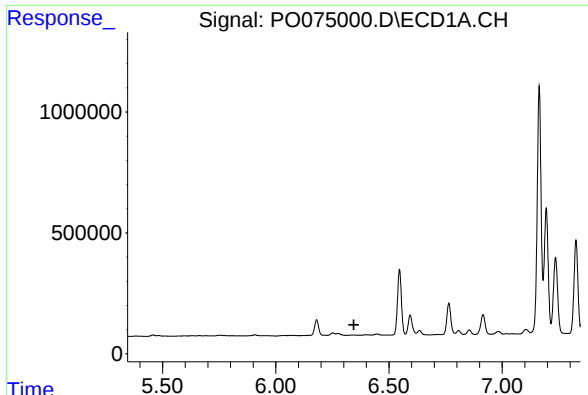
#17 AR-1242-2

R.T.: 6.275 min
Delta R.T.: -0.004 min
Response: 108236
Conc: 23.98 ng/ml



#17 AR-1242-2

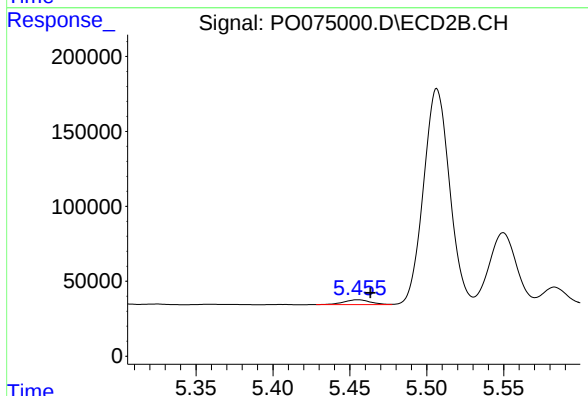
R.T.: 5.264 min
Delta R.T.: -0.010 min
Response: 46293
Conc: 18.39 ng/ml



#18 AR-1242-3

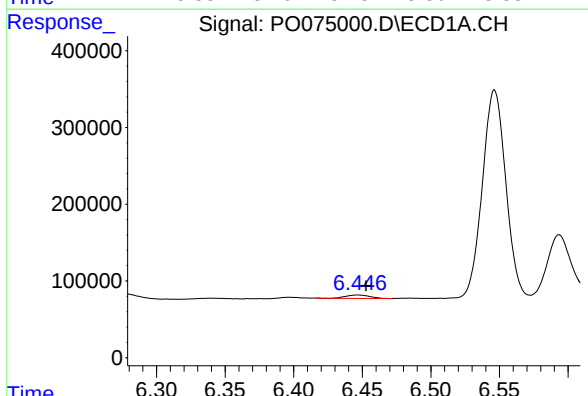
R.T.: 0.000 min
Exp R.T.: 6.345 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S1-03-D



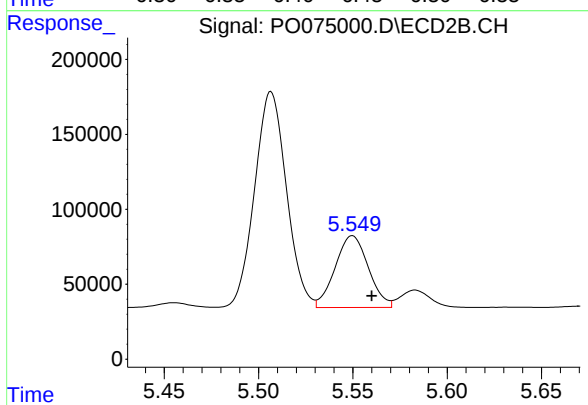
#18 AR-1242-3

R.T.: 5.455 min
Delta R.T.: -0.008 min
Response: 38174
Conc: 28.11 ng/ml



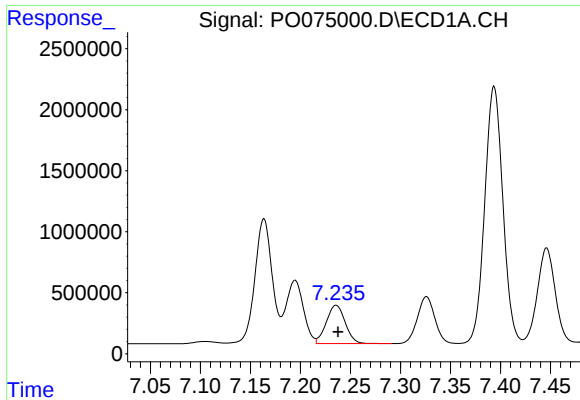
#19 AR-1242-4

R.T.: 6.447 min
Delta R.T.: -0.006 min
Response: 52030
Conc: 22.93 ng/ml



#19 AR-1242-4

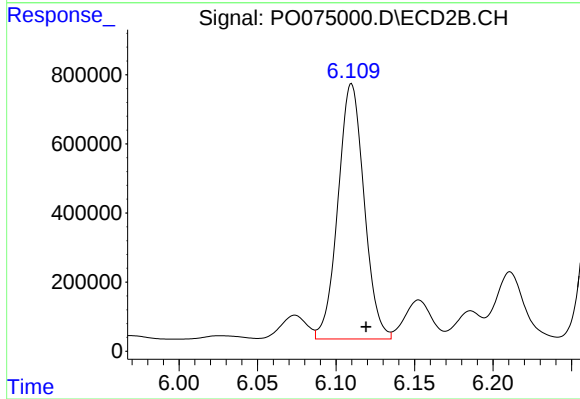
R.T.: 5.550 min
Delta R.T.: -0.010 min
Response: 587822
Conc: 449.76 ng/ml



#20 AR-1242-5

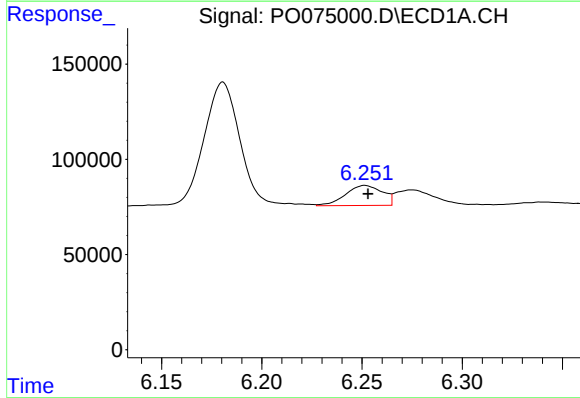
R.T.: 7.236 min
Delta R.T.: -0.002 min
Response: 4135248
Conc: 1643.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-03-D



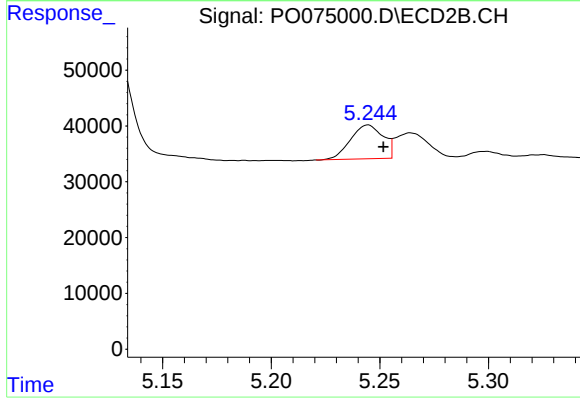
#20 AR-1242-5

R.T.: 6.110 min
Delta R.T.: -0.009 min
Response: 8561624
Conc: 4890.03 ng/ml



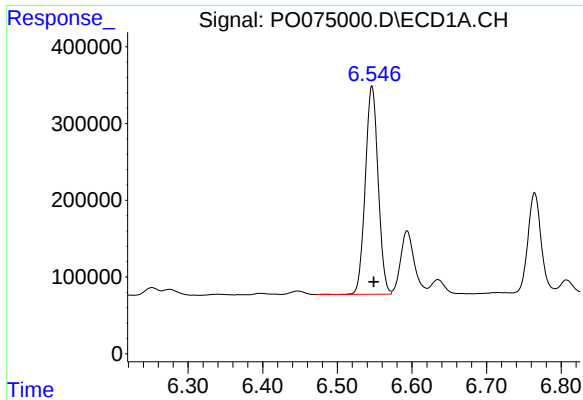
#21 AR-1248-1

R.T.: 6.251 min
Delta R.T.: -0.002 min
Response: 134429
Conc: 55.84 ng/ml



#21 AR-1248-1

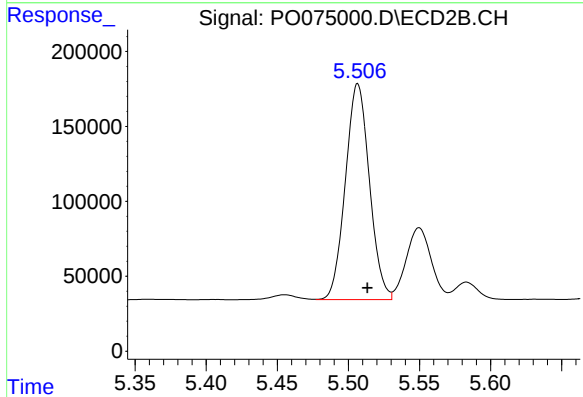
R.T.: 5.245 min
Delta R.T.: -0.007 min
Response: 63166
Conc: 45.93 ng/ml



#22 AR-1248-2

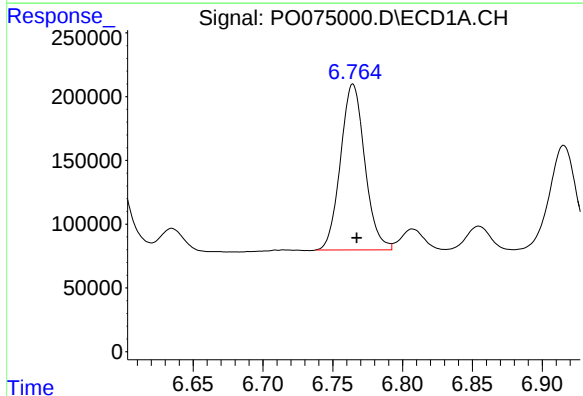
R.T.: 6.546 min
Delta R.T.: -0.002 min
Response: 3240756
Conc: 1042.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-03-D



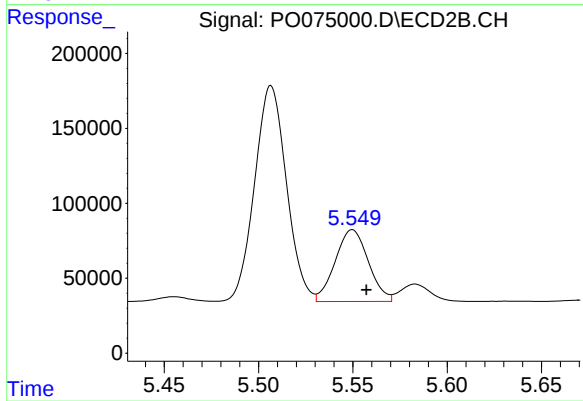
#22 AR-1248-2

R.T.: 5.507 min
Delta R.T.: -0.007 min
Response: 1694849
Conc: 901.83 ng/ml



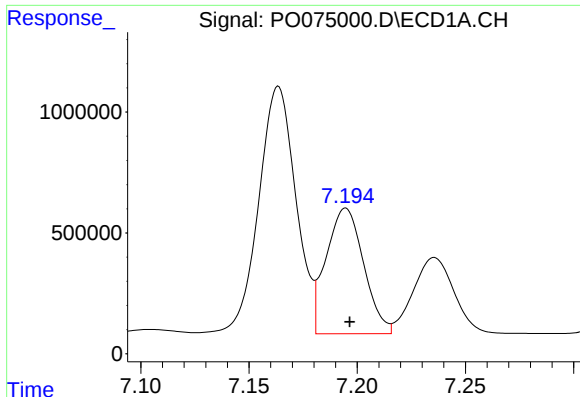
#23 AR-1248-3

R.T.: 6.764 min
Delta R.T.: -0.003 min
Response: 1575387
Conc: 435.04 ng/ml



#23 AR-1248-3

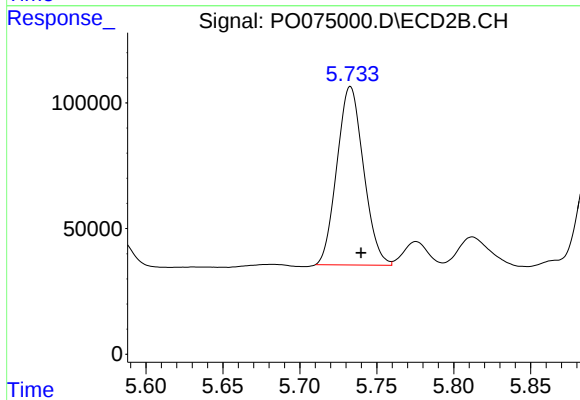
R.T.: 5.550 min
Delta R.T.: -0.007 min
Response: 587822
Conc: 311.41 ng/ml



#24 AR-1248-4

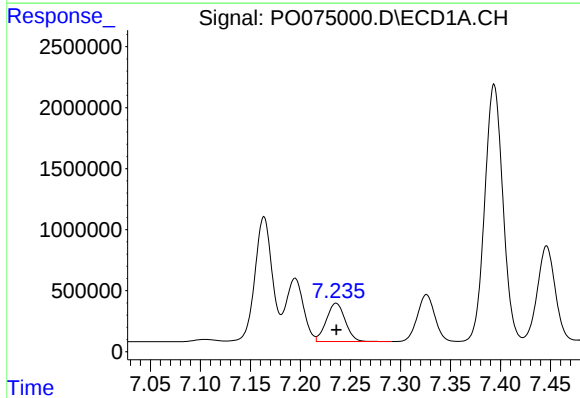
R.T.: 7.195 min
Delta R.T.: -0.002 min
Response: 6266635
Conc: 1405.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-03-D



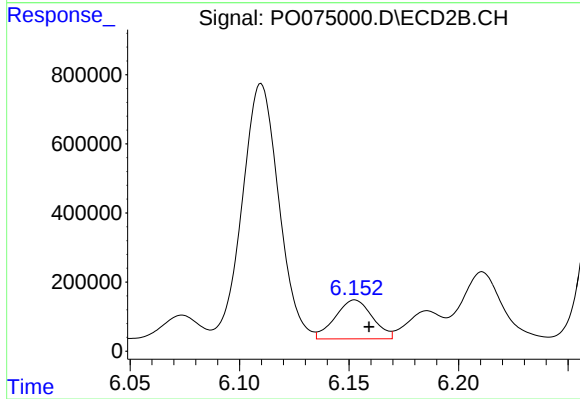
#24 AR-1248-4

R.T.: 5.733 min
Delta R.T.: -0.007 min
Response: 850596
Conc: 377.65 ng/ml



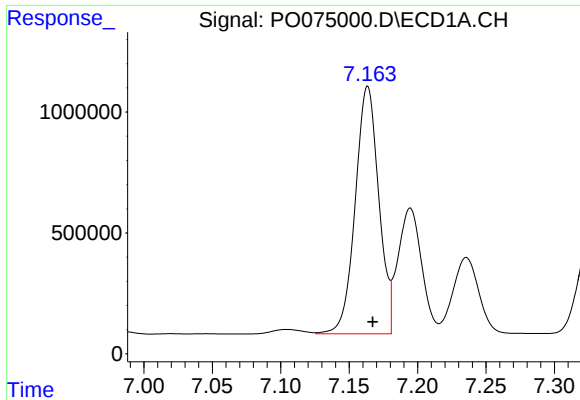
#25 AR-1248-5

R.T.: 7.236 min
Delta R.T.: 0.000 min
Response: 4135248
Conc: 981.28 ng/ml



#25 AR-1248-5

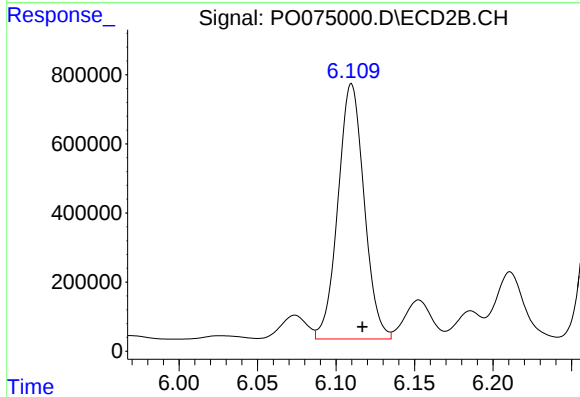
R.T.: 6.153 min
Delta R.T.: -0.006 min
Response: 1334582
Conc: 567.66 ng/ml



#26 AR-1254-1

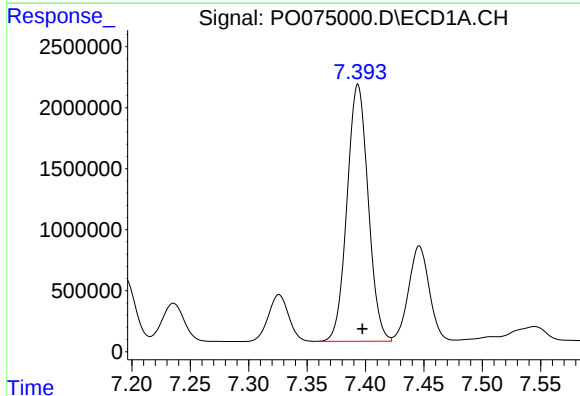
R.T.: 7.164 min
Delta R.T.: -0.004 min
Response: 12271756
Conc: 2790.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-03-D



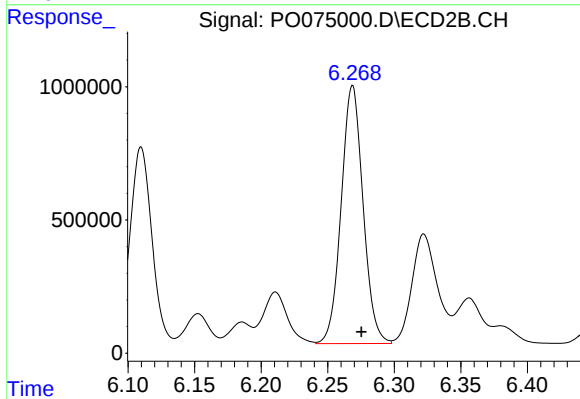
#26 AR-1254-1

R.T.: 6.110 min
Delta R.T.: -0.007 min
Response: 8561624
Conc: 2370.32 ng/ml



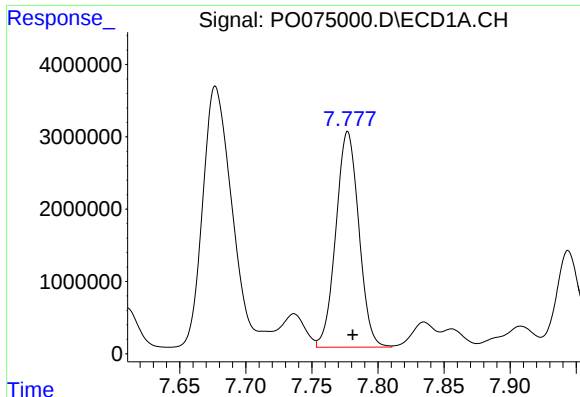
#27 AR-1254-2

R.T.: 7.394 min
Delta R.T.: -0.004 min
Response: 26559258
Conc: 3899.60 ng/ml



#27 AR-1254-2

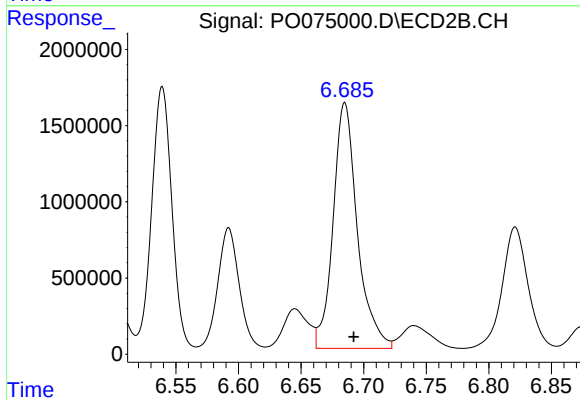
R.T.: 6.269 min
Delta R.T.: -0.007 min
Response: 11069218
Conc: 3551.77 ng/ml



#28 AR-1254-3

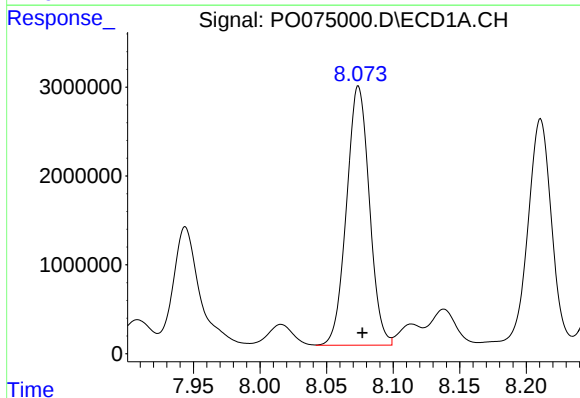
R.T.: 7.777 min
Delta R.T.: -0.004 min
Response: 36040201
Conc: 5138.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-03-D



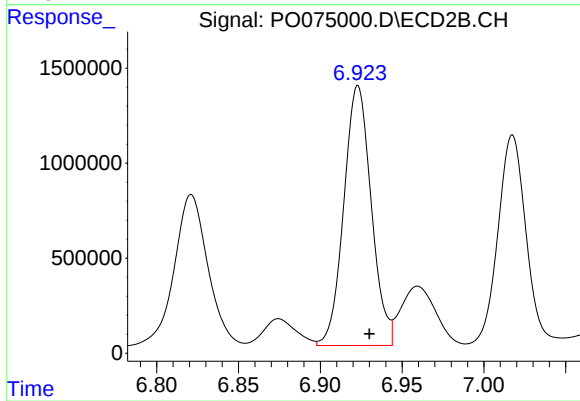
#28 AR-1254-3

R.T.: 6.685 min
Delta R.T.: -0.007 min
Response: 21768233
Conc: 4438.94 ng/ml



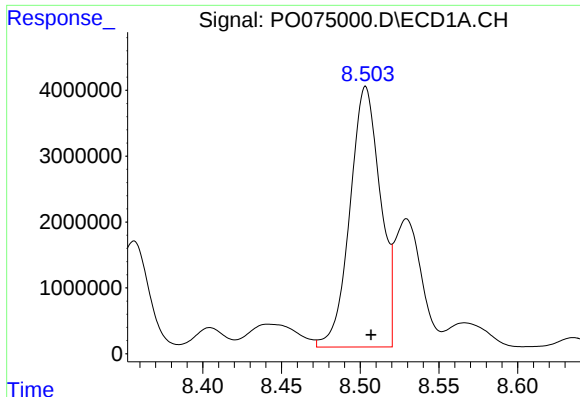
#29 AR-1254-4

R.T.: 8.074 min
Delta R.T.: -0.003 min
Response: 34838935
Conc: 5744.57 ng/ml



#29 AR-1254-4

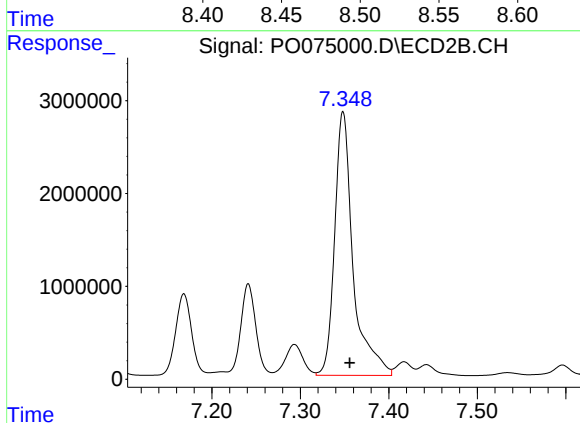
R.T.: 6.923 min
Delta R.T.: -0.007 min
Response: 15996549
Conc: 4612.91 ng/ml



#30 AR-1254-5

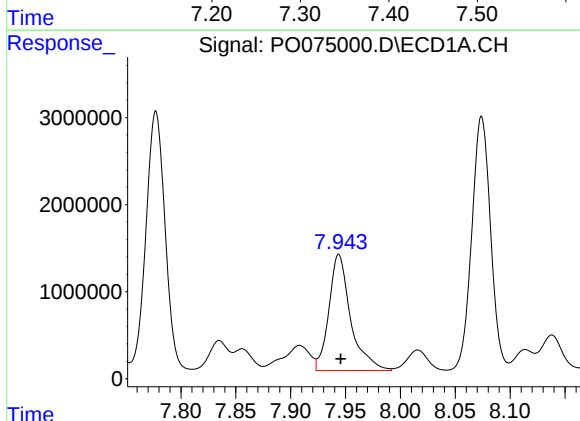
R.T.: 8.503 min
Delta R.T.: -0.003 min
Response: 53195727
Conc: 9157.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-03-D



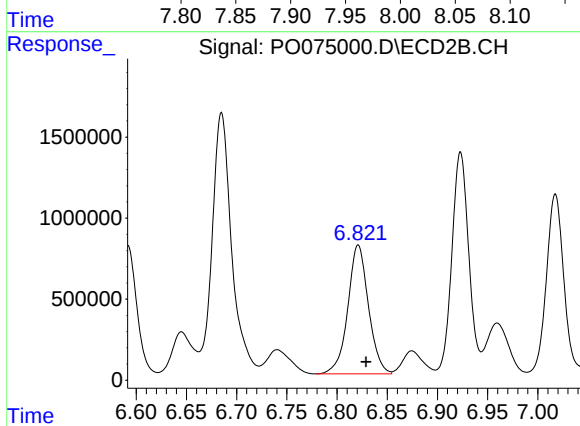
#30 AR-1254-5

R.T.: 7.348 min
Delta R.T.: -0.008 min
Response: 41231280
Conc: 9109.99 ng/ml



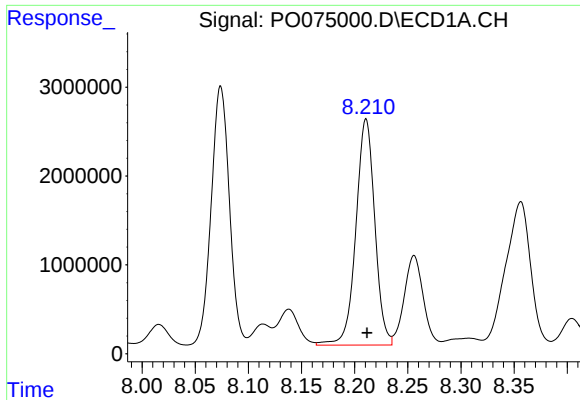
#31 AR-1260-1

R.T.: 7.944 min
Delta R.T.: -0.002 min
Response: 18433048
Conc: 3694.93 ng/ml



#31 AR-1260-1

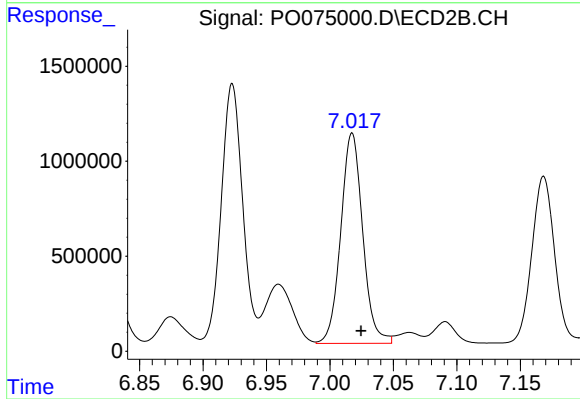
R.T.: 6.821 min
Delta R.T.: -0.008 min
Response: 11377821
Conc: 3566.40 ng/ml



#32 AR-1260-2

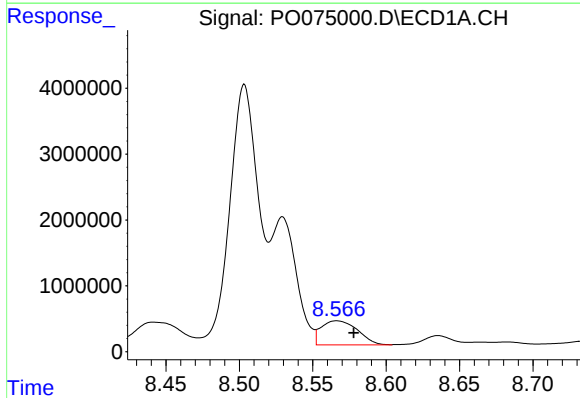
R.T.: 8.211 min
Delta R.T.: 0.000 min
Response: 31515183
Conc: 4633.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-03-D



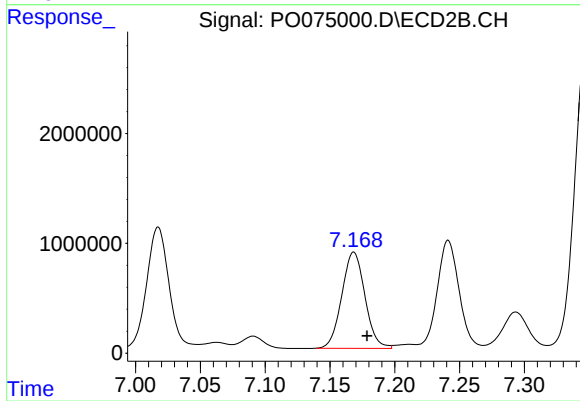
#32 AR-1260-2

R.T.: 7.017 min
Delta R.T.: -0.007 min
Response: 13312769
Conc: 3131.64 ng/ml



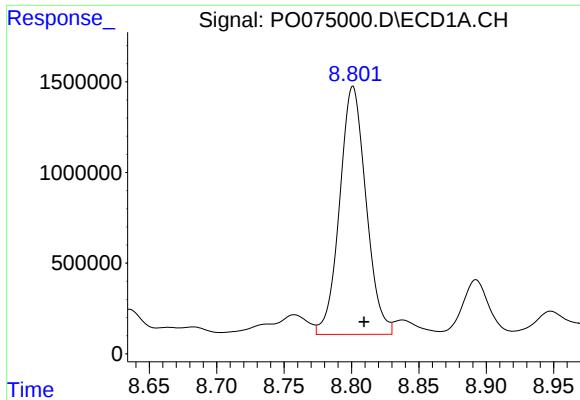
#33 AR-1260-3

R.T.: 8.566 min
Delta R.T.: -0.012 min
Response: 6312368
Conc: 1101.30 ng/ml



#33 AR-1260-3

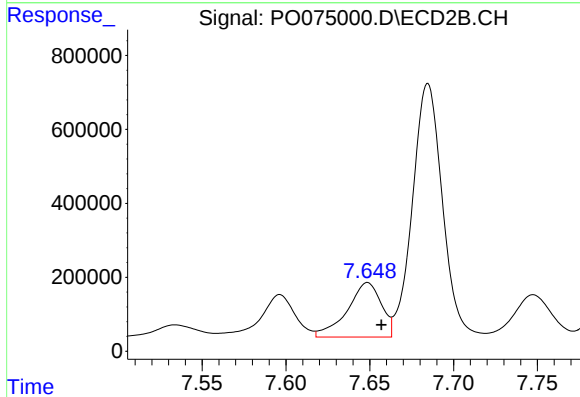
R.T.: 7.168 min
Delta R.T.: -0.010 min
Response: 10895840
Conc: 3023.71 ng/ml



#34 AR-1260-4

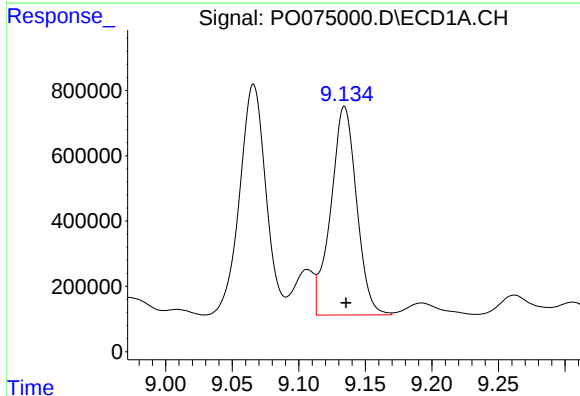
R.T.: 8.801 min
Delta R.T.: -0.008 min
Response: 18695656
Conc: 3417.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-03-D



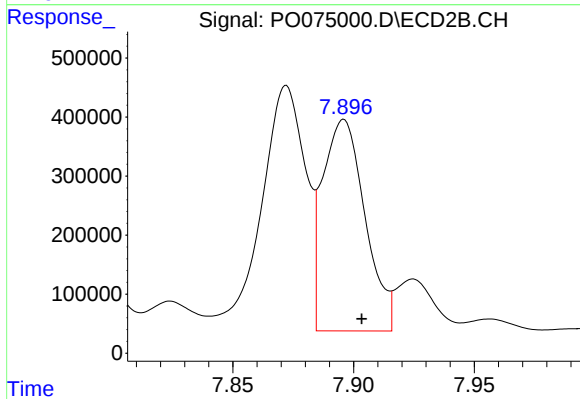
#34 AR-1260-4

R.T.: 7.649 min
Delta R.T.: -0.008 min
Response: 2089160
Conc: 667.18 ng/ml



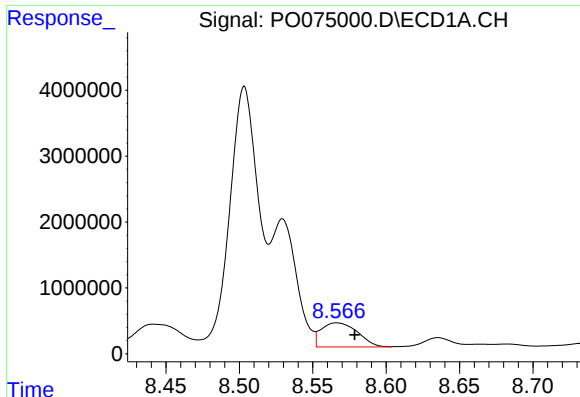
#35 AR-1260-5

R.T.: 9.134 min
Delta R.T.: -0.001 min
Response: 8606849
Conc: 688.82 ng/ml



#35 AR-1260-5

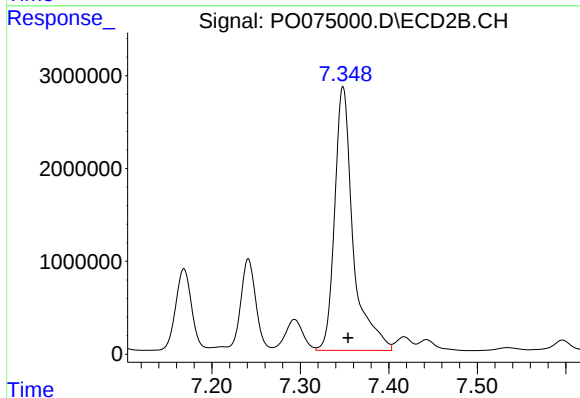
R.T.: 7.896 min
Delta R.T.: -0.008 min
Response: 4375826
Conc: 550.51 ng/ml



#36 AR-1262-1

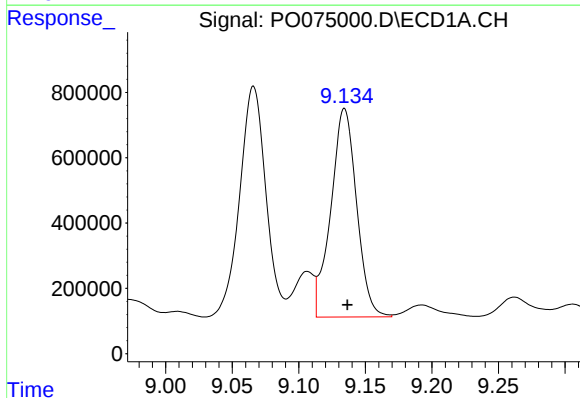
R.T.: 8.566 min
Delta R.T.: -0.012 min
Response: 6312368
Conc: 708.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-03-D



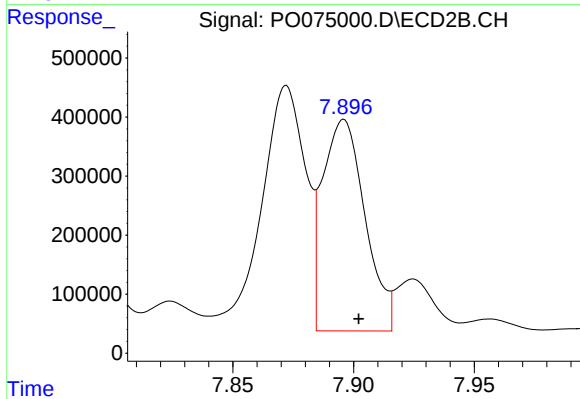
#36 AR-1262-1

R.T.: 7.348 min
Delta R.T.: -0.006 min
Response: 41231280
Conc: 16203.58 ng/ml



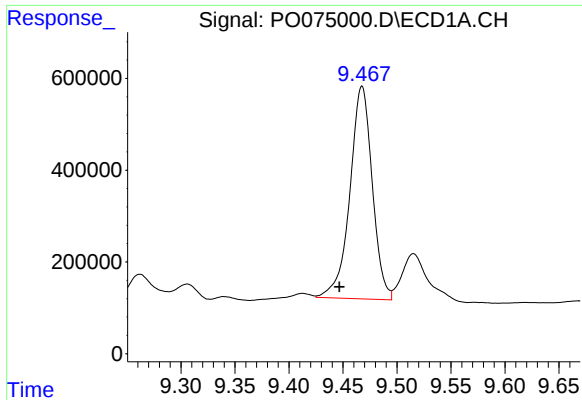
#37 AR-1262-2

R.T.: 9.134 min
Delta R.T.: -0.002 min
Response: 8606849
Conc: 562.16 ng/ml



#37 AR-1262-2

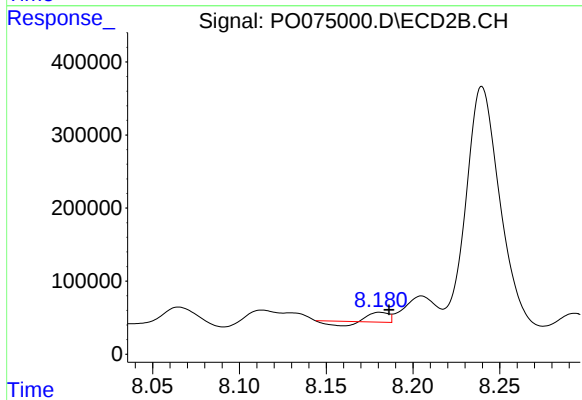
R.T.: 7.896 min
Delta R.T.: -0.006 min
Response: 4375826
Conc: 475.93 ng/ml



#38 AR-1262-3

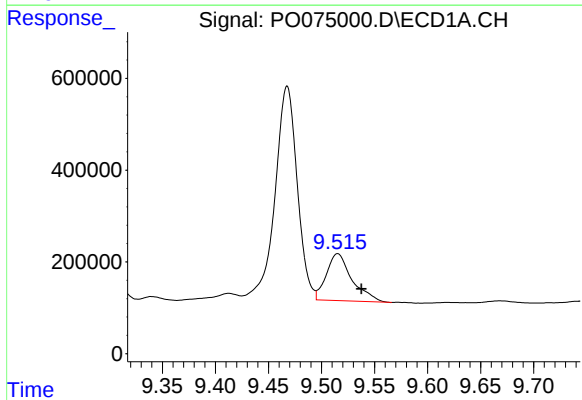
R.T.: 9.468 min
Delta R.T.: 0.021 min
Response: 6686104
Conc: 667.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-03-D



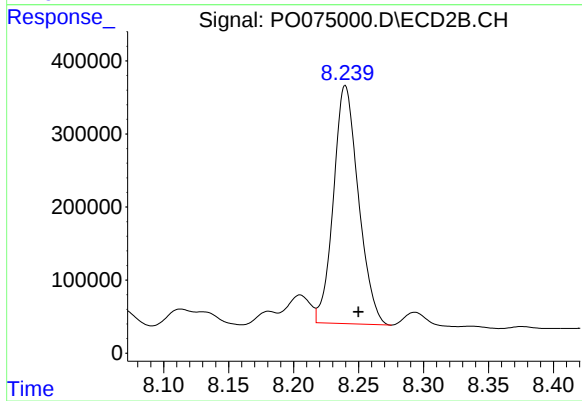
#38 AR-1262-3

R.T.: 8.181 min
Delta R.T.: -0.005 min
Response: 68430
Conc: 17.31 ng/ml



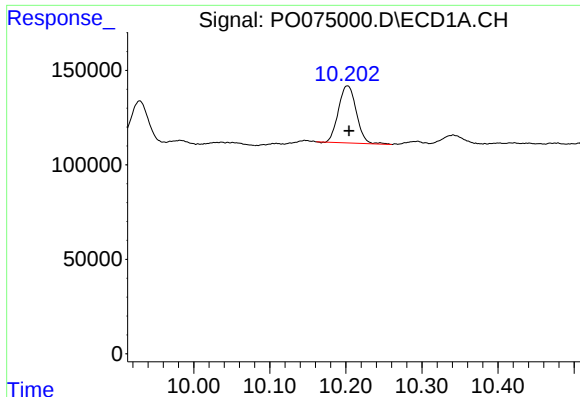
#39 AR-1262-4

R.T.: 9.515 min
Delta R.T.: -0.022 min
Response: 1719162
Conc: 230.84 ng/ml



#39 AR-1262-4

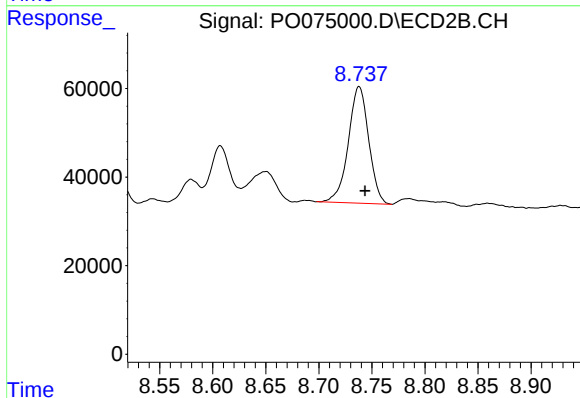
R.T.: 8.240 min
Delta R.T.: -0.010 min
Response: 4353588
Conc: 657.12 ng/ml



#40 AR-1262-5

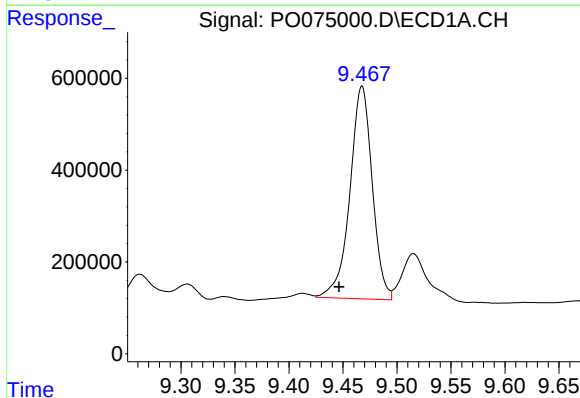
R.T.: 10.202 min
Delta R.T.: -0.002 min
Response: 492058
Conc: 94.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-03-D



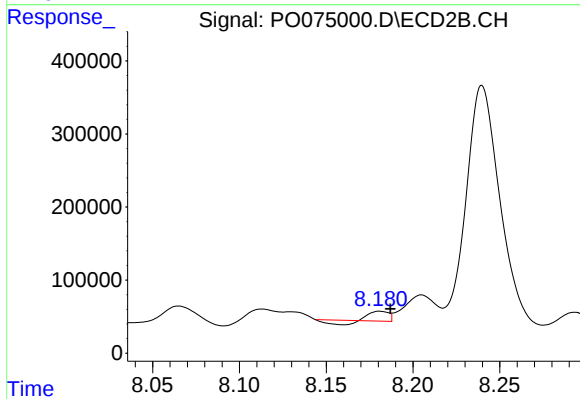
#40 AR-1262-5

R.T.: 8.738 min
Delta R.T.: -0.006 min
Response: 352217
Conc: 114.08 ng/ml



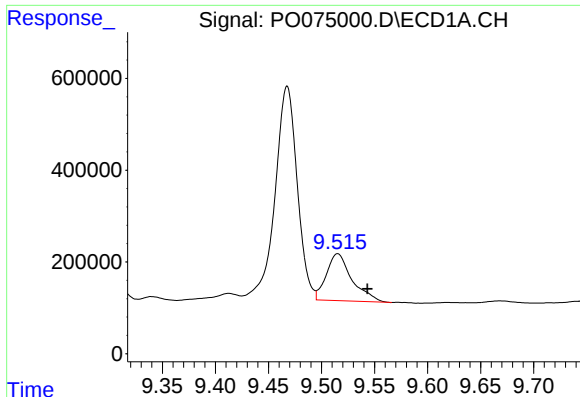
#41 AR-1268-1

R.T.: 9.468 min
Delta R.T.: 0.021 min
Response: 6686104
Conc: 357.86 ng/ml



#41 AR-1268-1

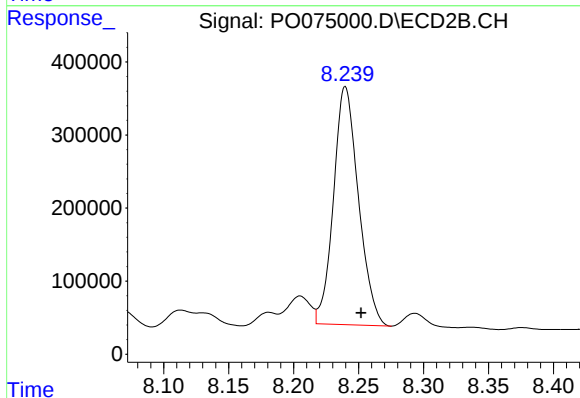
R.T.: 8.181 min
Delta R.T.: -0.006 min
Response: 68430
Conc: 6.11 ng/ml



#42 AR-1268-2

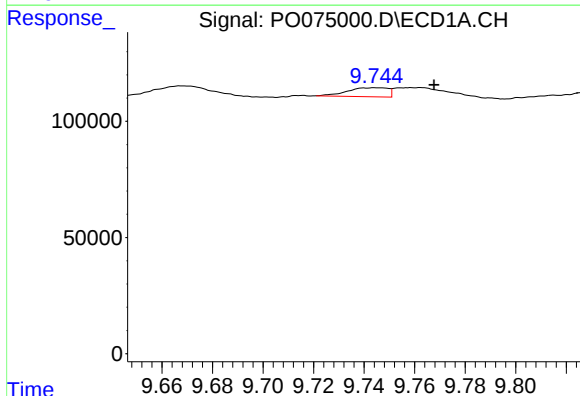
R.T.: 9.515 min
Delta R.T.: -0.028 min
Response: 1719162
Conc: 107.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-03-D



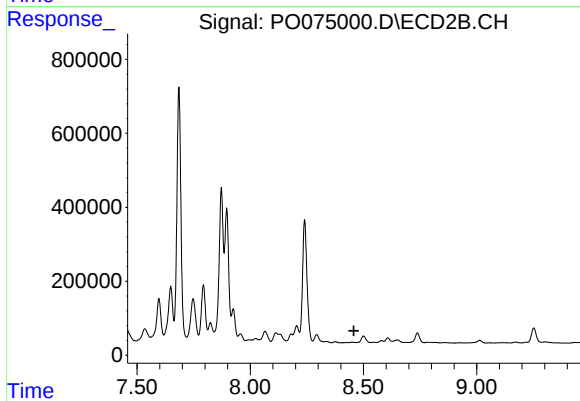
#42 AR-1268-2

R.T.: 8.240 min
Delta R.T.: -0.012 min
Response: 4353588
Conc: 455.05 ng/ml



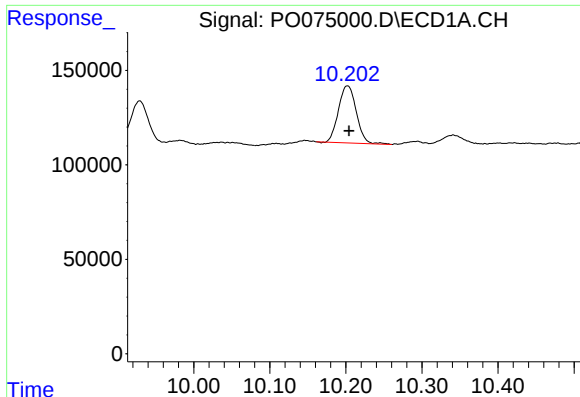
#43 AR-1268-3

R.T.: 9.745 min
Delta R.T.: -0.023 min
Response: 42910
Conc: 3.02 ng/ml



#43 AR-1268-3

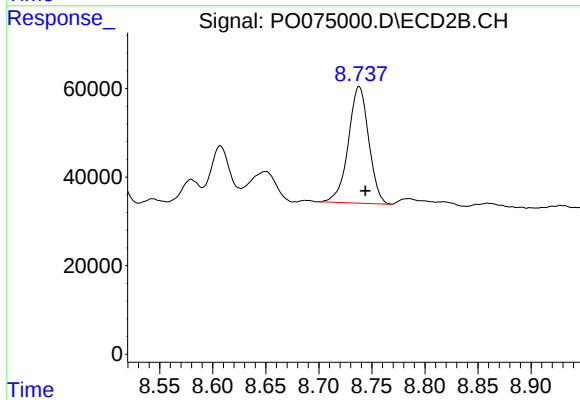
R.T.: 0.000 min
Exp R.T.: 8.457 min
Response: 0
Conc: N.D.



#44 AR-1268-4

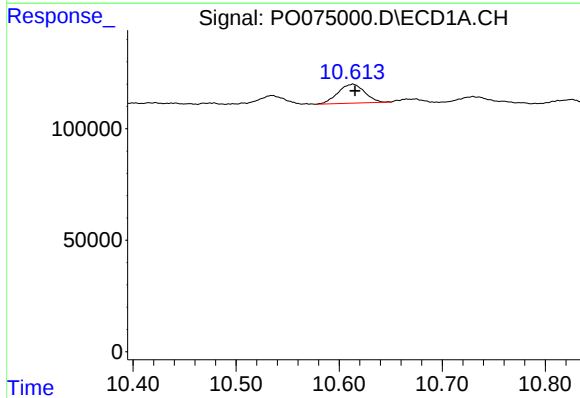
R.T.: 10.202 min
Delta R.T.: -0.002 min
Response: 492058
Conc: 83.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-03-D



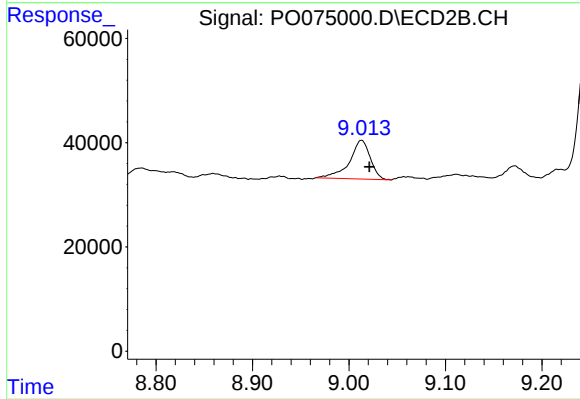
#44 AR-1268-4

R.T.: 8.738 min
Delta R.T.: -0.006 min
Response: 352217
Conc: 101.53 ng/ml



#45 AR-1268-5

R.T.: 10.613 min
Delta R.T.: -0.002 min
Response: 153831
Conc: 3.68 ng/ml



#45 AR-1268-5

R.T.: 9.013 min
Delta R.T.: -0.008 min
Response: 111284
Conc: 4.70 ng/ml