

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020521\
 Data File : P0075581.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Feb 2021 18:27
 Operator : AJ/MA
 Sample : M1291-16
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 OU421-004-0002

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 05 23:56:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 29 09:09:46 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...	4.923	3.994	2181165	1082983	21.553	22.529
2)	SA Decachlor...	10.940	9.244	2448875	1159372	25.382	23.884
Target Compounds							
3)	L1 AR-1016-1	6.271f	0.000	8091	0	2.048	N.D. #
4)	L1 AR-1016-2	6.271	0.000	8091	0	1.475	N.D. #
6)	L1 AR-1016-4	6.446	0.000	14367	0	5.218	N.D. #
8)	L2 AR-1221-1	5.178	0.000	453135	0	379.009	N.D. #
9)	L2 AR-1221-2	5.276	4.318f	33313	201971	37.735	434.211 #
10)	L2 AR-1221-3	5.375	0.000	58283	0	21.109	N.D. #
11)	L3 AR-1232-1	5.375	0.000	58283	0	25.939	N.D. #
13)	L3 AR-1232-3	6.271	0.000	8091	0	3.378	N.D. #
14)	L3 AR-1232-4	6.446	0.000	14367	0	12.189	N.D. #
15)	L3 AR-1232-5	6.551	0.000	17662	0	21.987	N.D. #
16)	L4 AR-1242-1	6.271f	0.000	8091	0	2.575	N.D. #
17)	L4 AR-1242-2	6.271	0.000	8091	0	1.844	N.D. #
19)	L4 AR-1242-4	6.446	0.000	14367	0	6.511	N.D. #
20)	L4 AR-1242-5	7.251f	6.125f	418513	176340	168.534	117.156 #
21)	L5 AR-1248-1	6.271f	0.000	8091	0	3.476	N.D. #
22)	L5 AR-1248-2	6.551	0.000	17662	0	5.757	N.D. #
24)	L5 AR-1248-4	7.204	0.000	519409	0	117.230	N.D. #
25)	L5 AR-1248-5	7.251f	6.125f	418513	176340	99.143	84.422
26)	L6 AR-1254-1	7.166	6.125f	752041	176340	174.493	56.936 #
27)	L6 AR-1254-2	7.390	0.000	438674	0	65.064	N.D. #
28)	L6 AR-1254-3	7.794f	6.696f	1900088	174463	275.530	40.915 #
29)	L6 AR-1254-4	8.068	0.000	51728	0	8.556	N.D. #
30)	L6 AR-1254-5	8.495	7.340	78305	576430	14.008	148.521 #
31)	L7 AR-1260-1	7.940	6.813	188470	87793	40.852	32.339
32)	L7 AR-1260-2	8.206	7.009	530106	173027	82.130	52.158 #
33)	L7 AR-1260-3	8.573	7.164	1617630	191523	296.445	64.442 #
34)	L7 AR-1260-4	8.819f	7.640	1159228	544758	225.509	209.407
35)	L7 AR-1260-5	9.130	7.889	1887006	957073	159.899	151.236
36)	L8 AR-1262-1	8.573	7.340	1617630	576430	185.370	264.270 #
37)	L8 AR-1262-2	9.130	7.889	1887006	957073	124.786	124.798
38)	L8 AR-1262-3	9.440	8.172	3778168	1782839	361.657	538.732 #
39)	L8 AR-1262-4	9.536	8.237	3598806	1842326	486.908	320.861 #
40)	L8 AR-1262-5	10.198	8.731	2370112	1120945	457.029	407.490
41)	L9 AR-1268-1	9.440	8.172	3778168	1782839	200.574	191.088
42)	L9 AR-1268-2	9.536	8.237	3598806	1842326	226.950	219.916
43)	L9 AR-1268-3	9.761	8.442	1041628	515342	74.952	71.183
44)	L9 AR-1268-4	10.198	8.731	2370112	1120945	402.336	355.791
45)	L9 AR-1268-5	10.607	9.007	4342078	2090217	103.971	98.521

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020521\
Data File : P0075581.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Feb 2021 18:27
Operator : AJ/MA
Sample : M1291-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
OU421-004-0002

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 05 23:56:59 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012821.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 29 09:09:46 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
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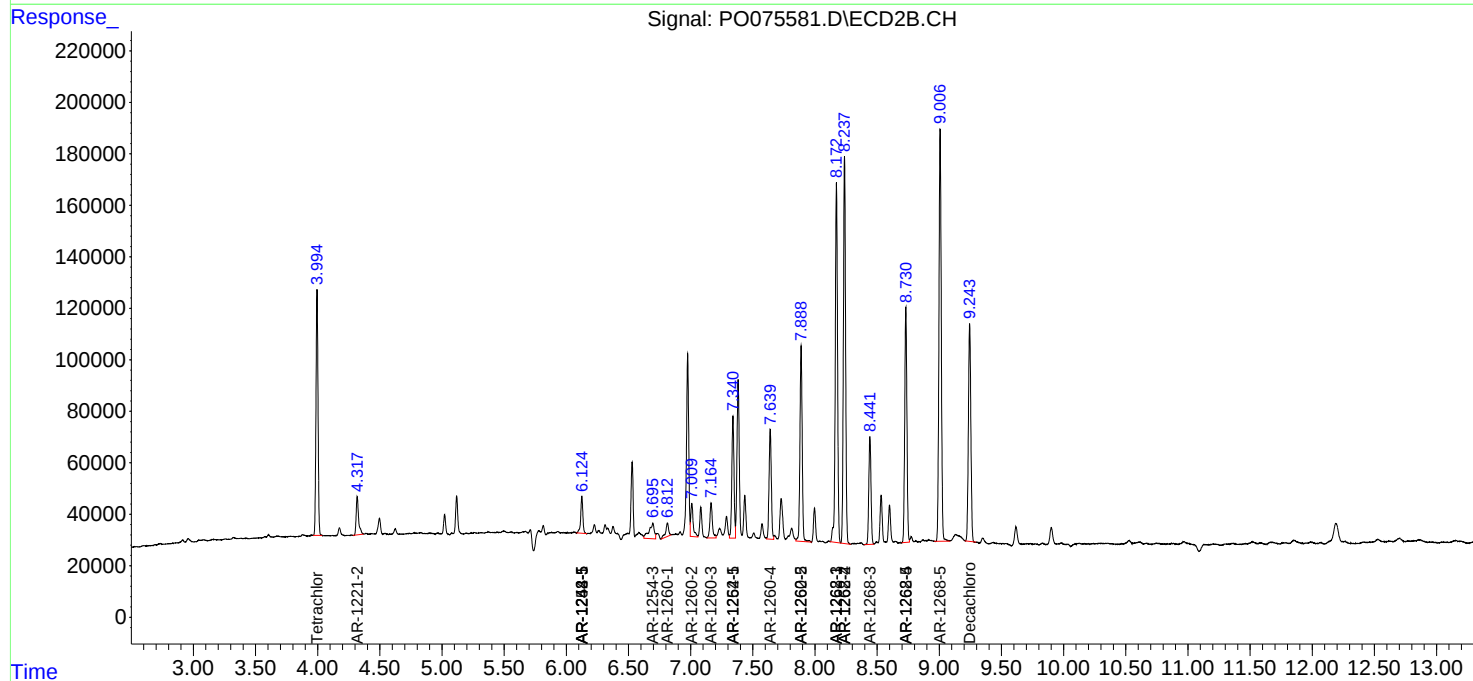
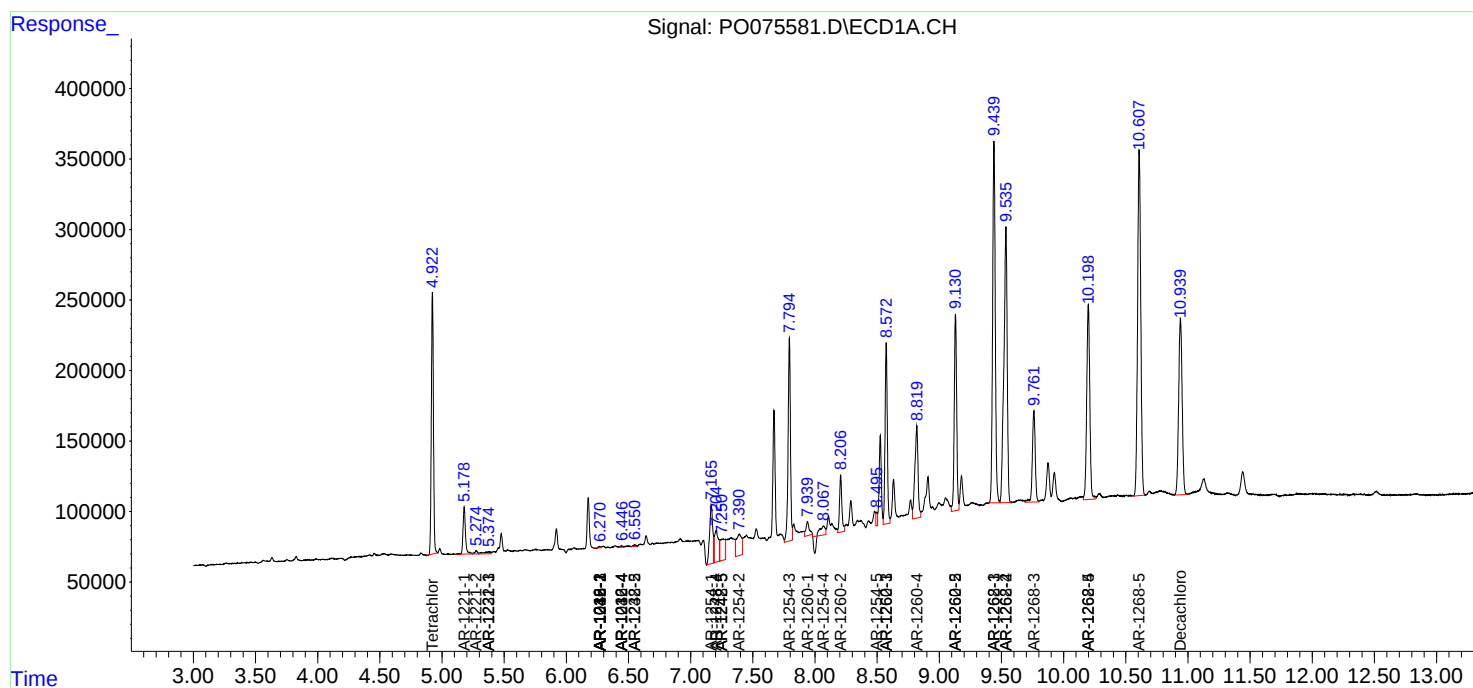
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

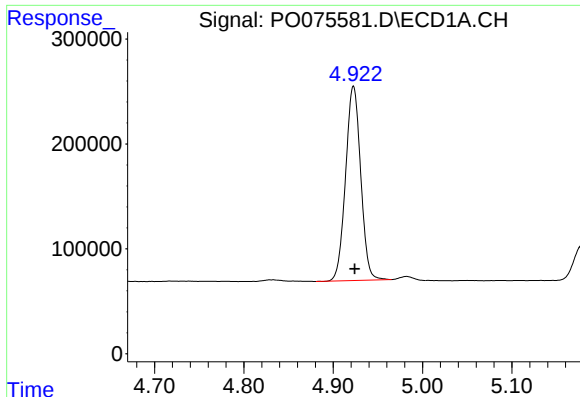
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO020521\
Data File : PO075581.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Feb 2021 18:27
Operator : AJ/MA
Sample : M1291-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
OU421-004-0002

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 05 23:56:59 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO012821.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 29 09:09:46 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

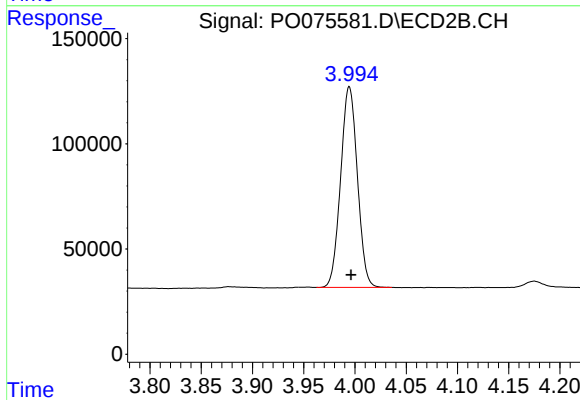




#1 Tetrachloro-m-xylene

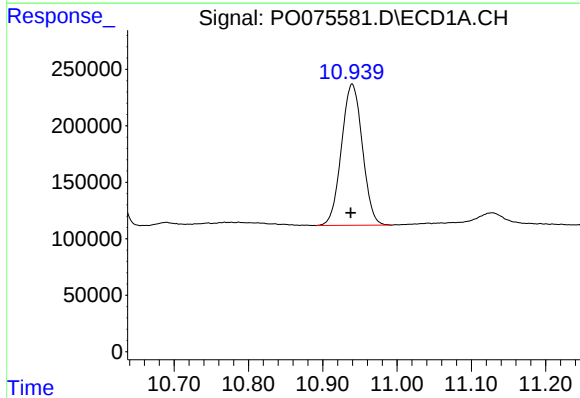
R.T.: 4.923 min
Delta R.T.: -0.001 min
Response: 2181165
Conc: 21.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
OU421-004-0002



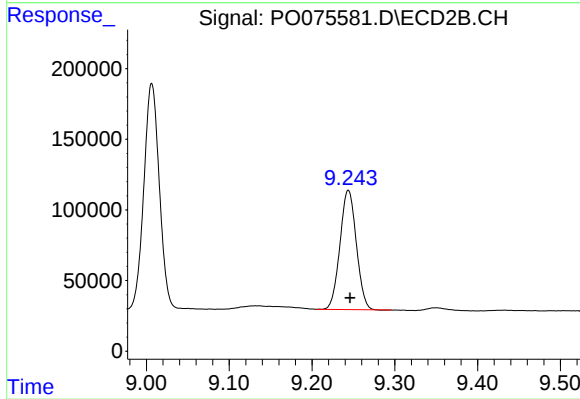
#1 Tetrachloro-m-xylene

R.T.: 3.994 min
Delta R.T.: -0.002 min
Response: 1082983
Conc: 22.53 ng/ml



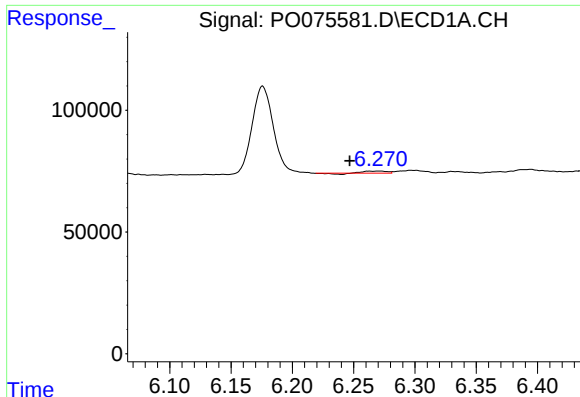
#2 Decachlorobiphenyl

R.T.: 10.940 min
Delta R.T.: 0.002 min
Response: 2448875
Conc: 25.38 ng/ml



#2 Decachlorobiphenyl

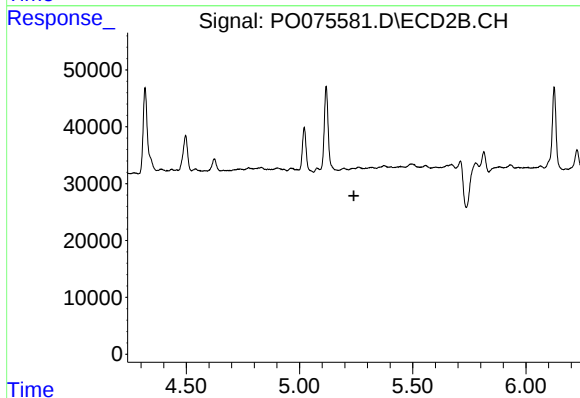
R.T.: 9.244 min
Delta R.T.: -0.002 min
Response: 1159372
Conc: 23.88 ng/ml



#3 AR-1016-1

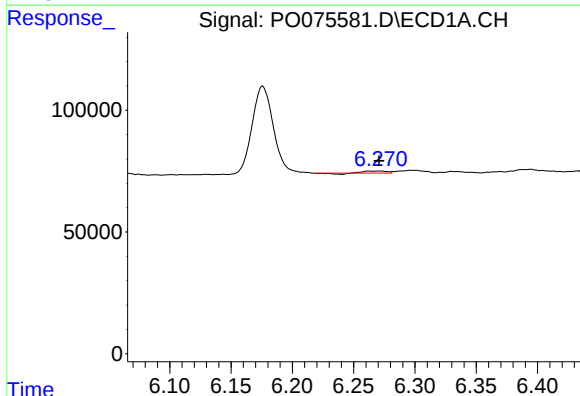
R.T.: 6.271 min
Delta R.T.: 0.024 min
Response: 8091
Conc: 2.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
OU421-004-0002



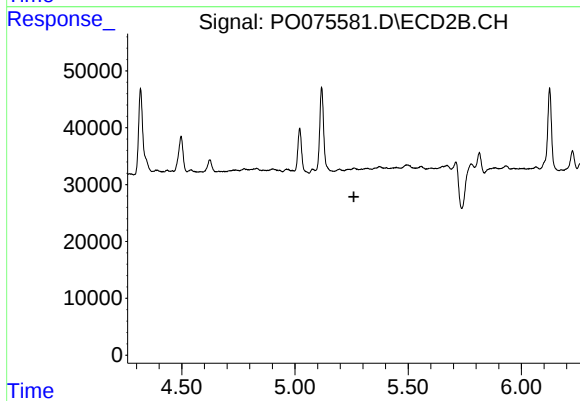
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.240 min
Response: 0
Conc: N.D.



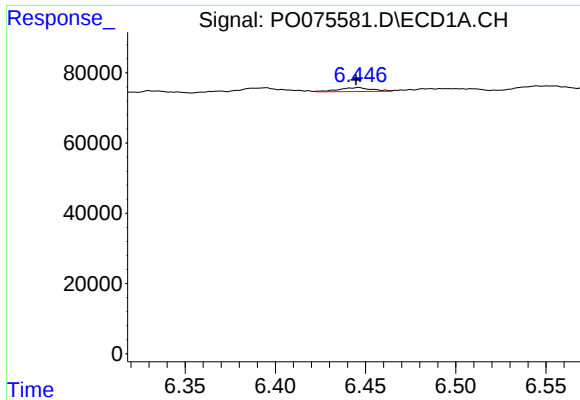
#4 AR-1016-2

R.T.: 6.271 min
Delta R.T.: 0.000 min
Response: 8091
Conc: 1.48 ng/ml



#4 AR-1016-2

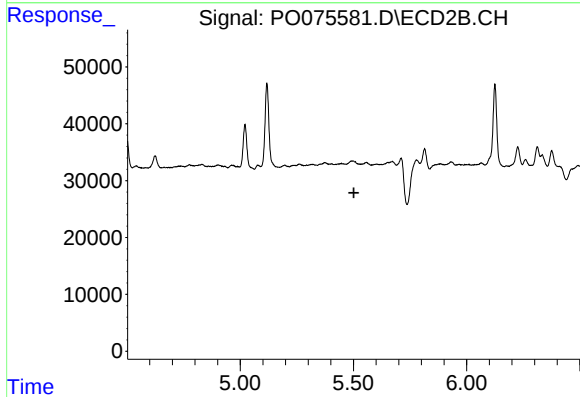
R.T.: 0.000 min
Exp R.T. : 5.260 min
Response: 0
Conc: N.D.



#6 AR-1016-4

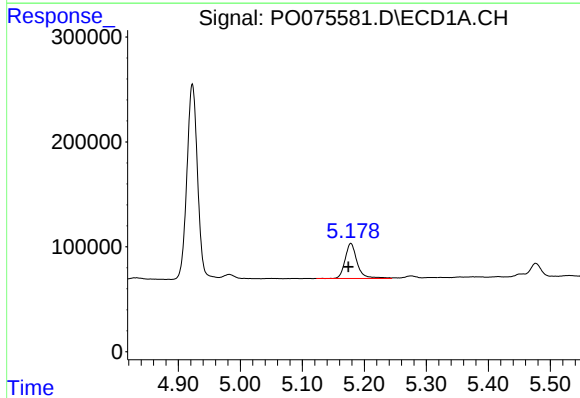
R.T.: 6.446 min
Delta R.T.: 0.001 min
Response: 14367
Conc: 5.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
OU421-004-0002



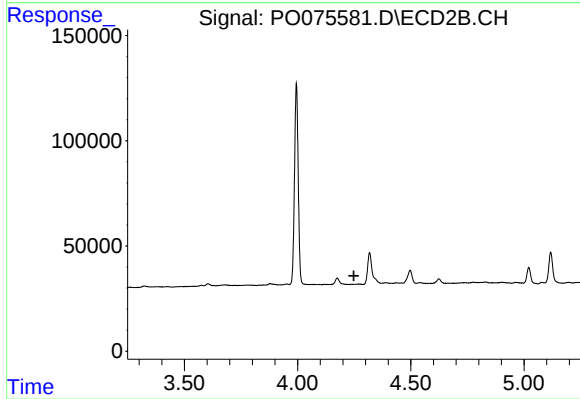
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.502 min
Response: 0
Conc: N.D.



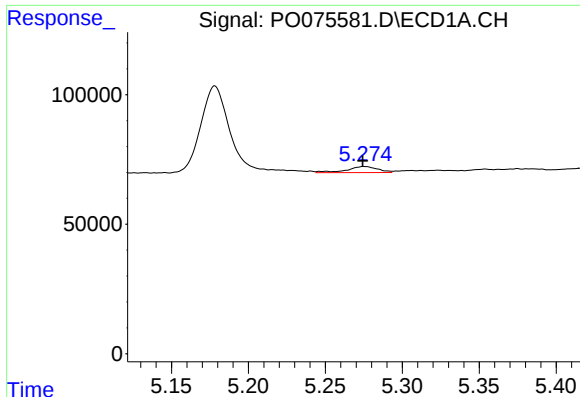
#8 AR-1221-1

R.T.: 5.178 min
Delta R.T.: 0.004 min
Response: 453135
Conc: 379.01 ng/ml



#8 AR-1221-1

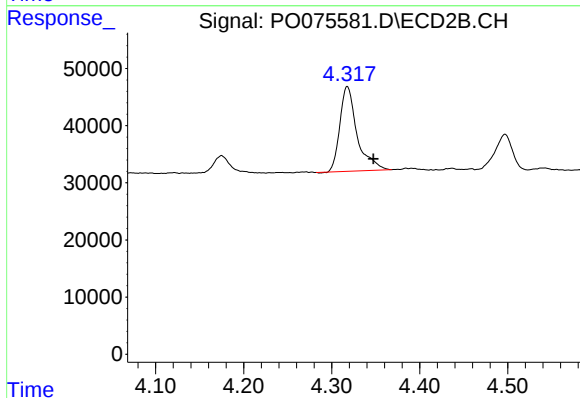
R.T.: 0.000 min
Exp R.T. : 4.249 min
Response: 0
Conc: N.D.



#9 AR-1221-2

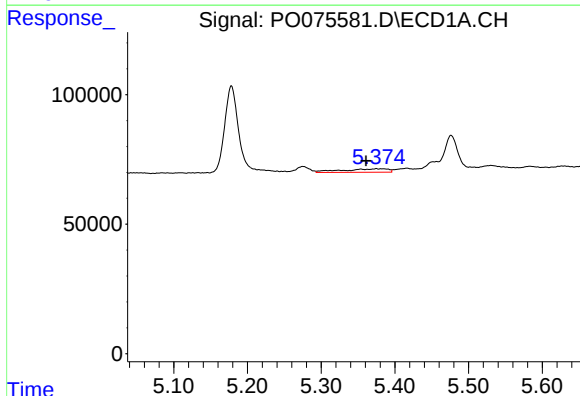
R.T.: 5.276 min
Delta R.T.: 0.001 min
Response: 33313
Conc: 37.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
OU421-004-0002



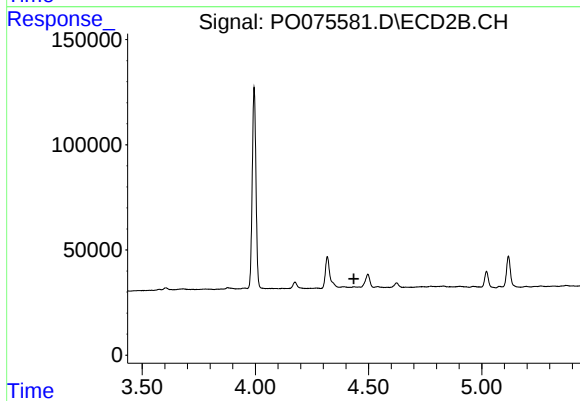
#9 AR-1221-2

R.T.: 4.318 min
Delta R.T.: -0.030 min
Response: 201971
Conc: 434.21 ng/ml



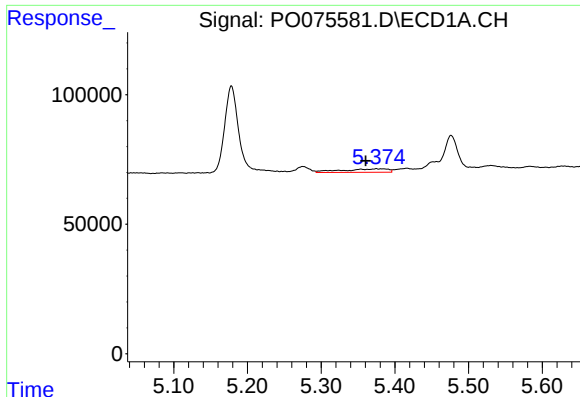
#10 AR-1221-3

R.T.: 5.375 min
Delta R.T.: 0.014 min
Response: 58283
Conc: 21.11 ng/ml



#10 AR-1221-3

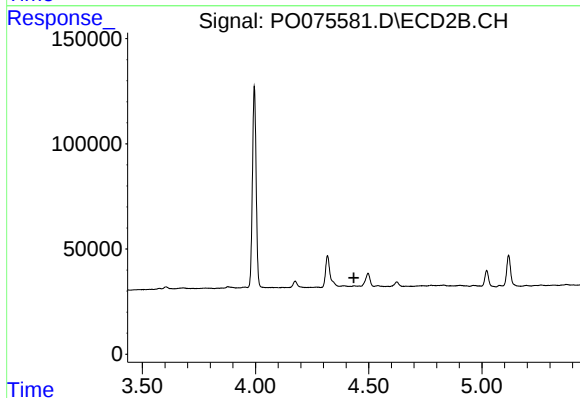
R.T.: 0.000 min
Exp R.T.: 4.435 min
Response: 0
Conc: N.D.



#11 AR-1232-1

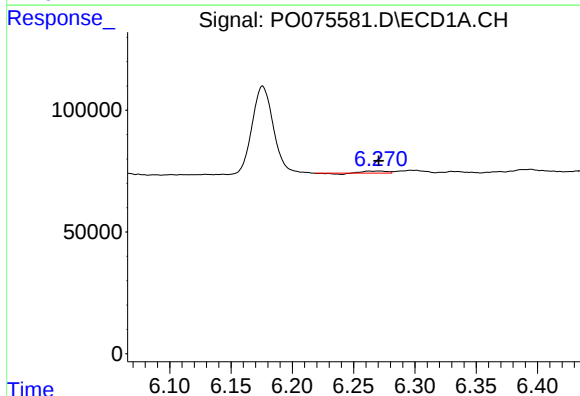
R.T.: 5.375 min
Delta R.T.: 0.014 min
Response: 58283
Conc: 25.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
OU421-004-0002



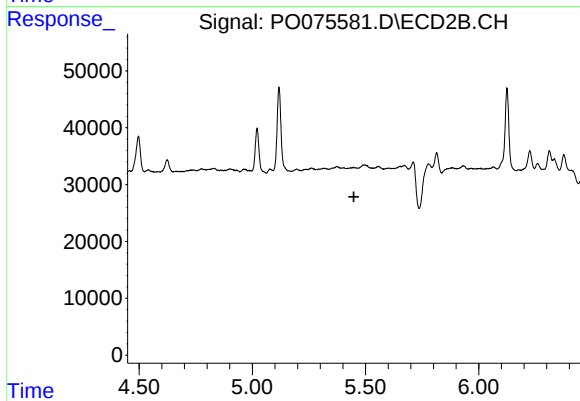
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.435 min
Response: 0
Conc: N.D.



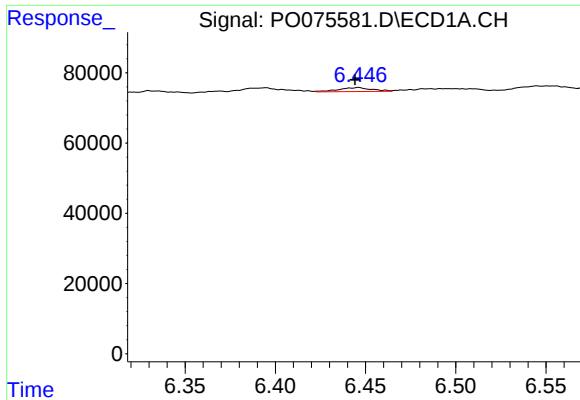
#13 AR-1232-3

R.T.: 6.271 min
Delta R.T.: 0.000 min
Response: 8091
Conc: 3.38 ng/ml



#13 AR-1232-3

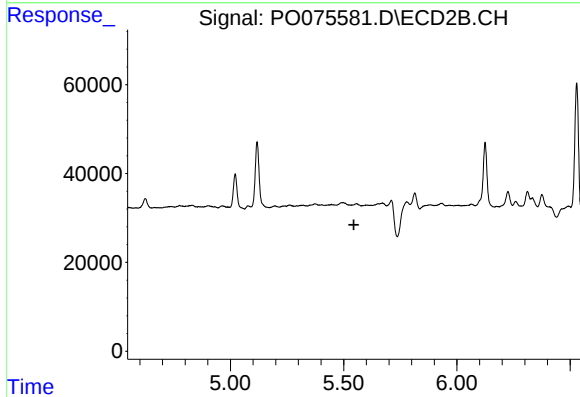
R.T.: 0.000 min
Exp R.T. : 5.449 min
Response: 0
Conc: N.D.



#14 AR-1232-4

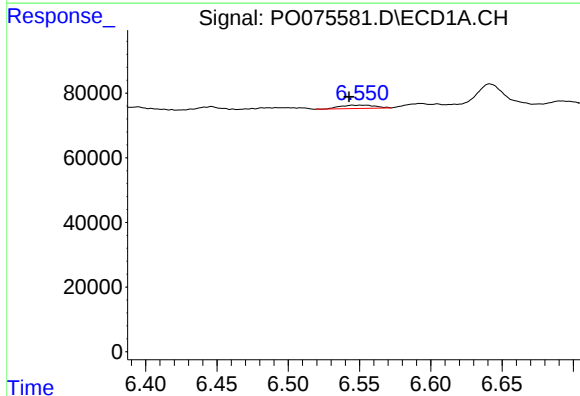
R.T.: 6.446 min
Delta R.T.: 0.002 min
Response: 14367
Conc: 12.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
OU421-004-0002



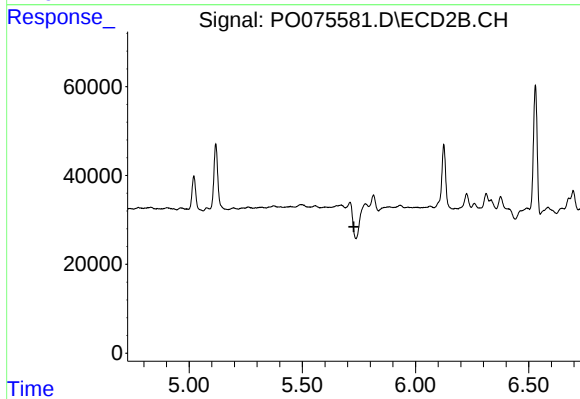
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.545 min
Response: 0
Conc: N.D.



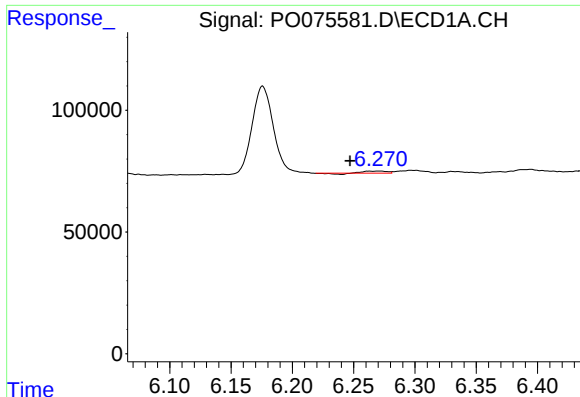
#15 AR-1232-5

R.T.: 6.551 min
Delta R.T.: 0.009 min
Response: 17662
Conc: 21.99 ng/ml



#15 AR-1232-5

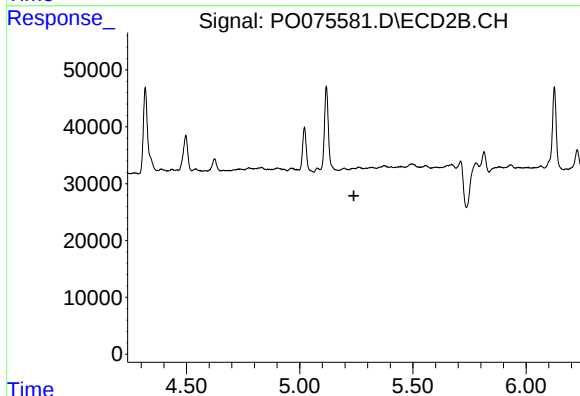
R.T.: 0.000 min
Exp R.T. : 5.728 min
Response: 0
Conc: N.D.



#16 AR-1242-1

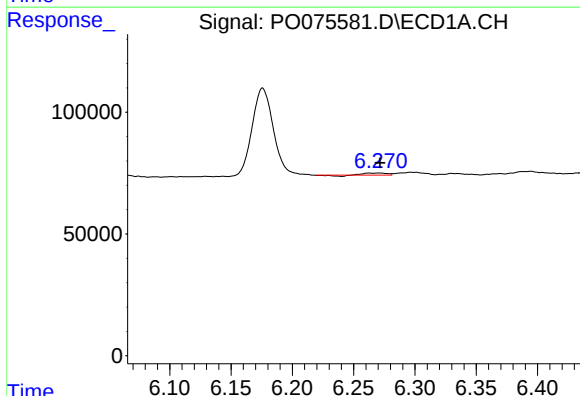
R.T.: 6.271 min
Delta R.T.: 0.024 min
Response: 8091
Conc: 2.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
OU421-004-0002



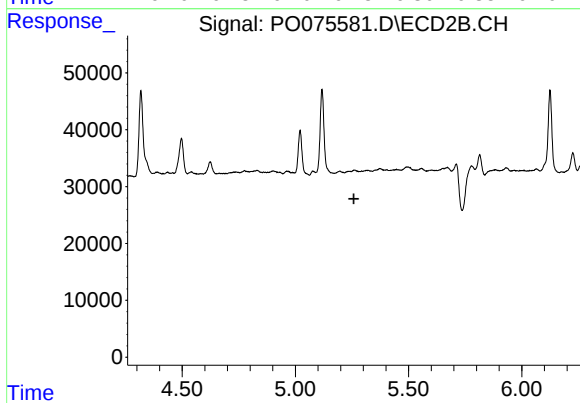
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.239 min
Response: 0
Conc: N.D.



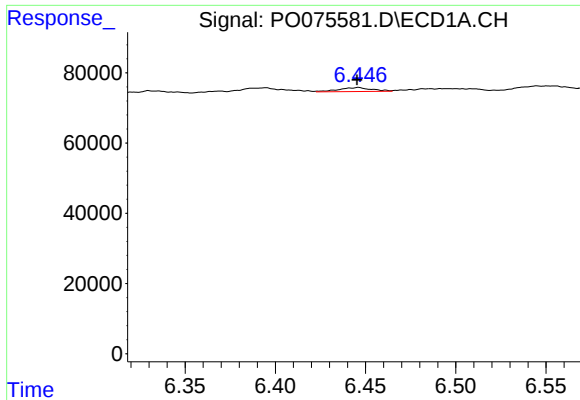
#17 AR-1242-2

R.T.: 6.271 min
Delta R.T.: 0.000 min
Response: 8091
Conc: 1.84 ng/ml



#17 AR-1242-2

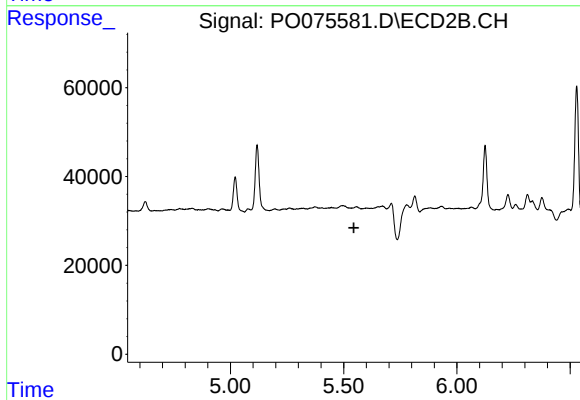
R.T.: 0.000 min
Exp R.T. : 5.259 min
Response: 0
Conc: N.D.



#19 AR-1242-4

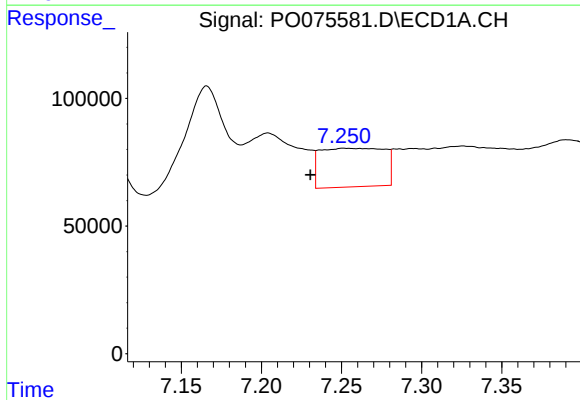
R.T.: 6.446 min
Delta R.T.: 0.000 min
Response: 14367
Conc: 6.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
OU421-004-0002



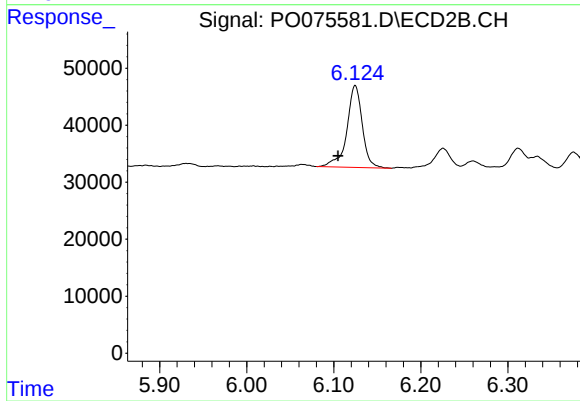
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.545 min
Response: 0
Conc: N.D.



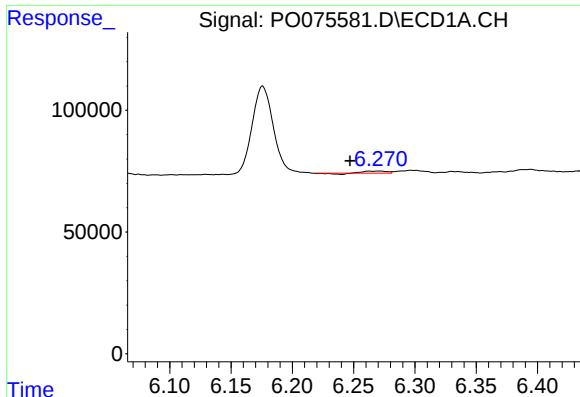
#20 AR-1242-5

R.T.: 7.251 min
Delta R.T.: 0.021 min
Response: 418513
Conc: 168.53 ng/ml



#20 AR-1242-5

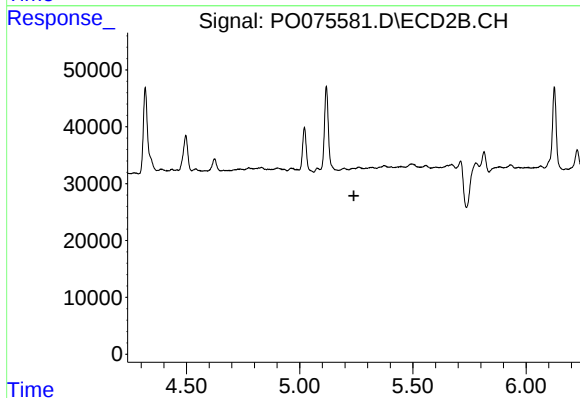
R.T.: 6.125 min
Delta R.T.: 0.020 min
Response: 176340
Conc: 117.16 ng/ml



#21 AR-1248-1

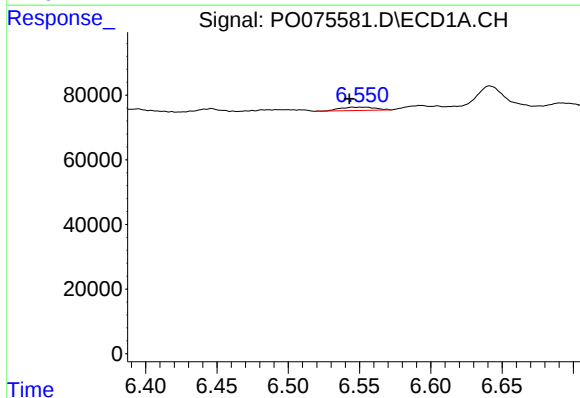
R.T.: 6.271 min
Delta R.T.: 0.023 min
Response: 8091
Conc: 3.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
OU421-004-0002



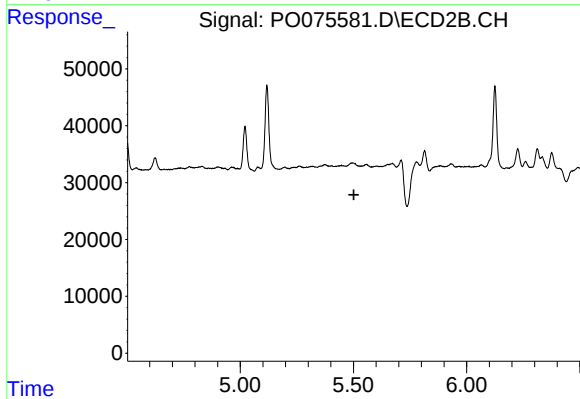
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.240 min
Response: 0
Conc: N.D.



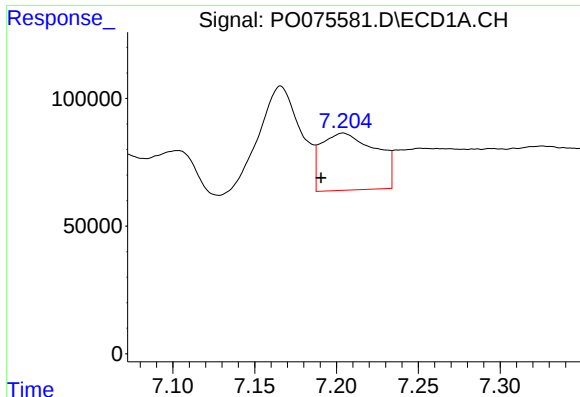
#22 AR-1248-2

R.T.: 6.551 min
Delta R.T.: 0.009 min
Response: 17662
Conc: 5.76 ng/ml



#22 AR-1248-2

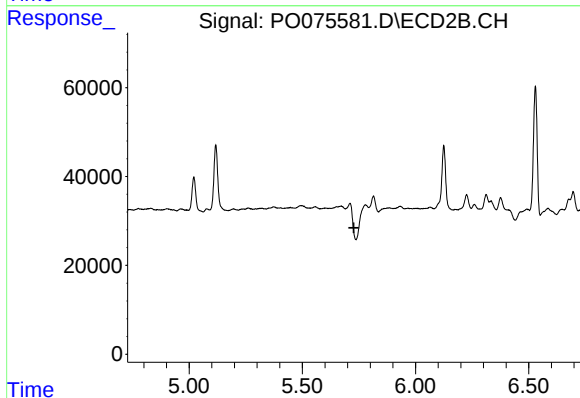
R.T.: 0.000 min
Exp R.T. : 5.502 min
Response: 0
Conc: N.D.



#24 AR-1248-4

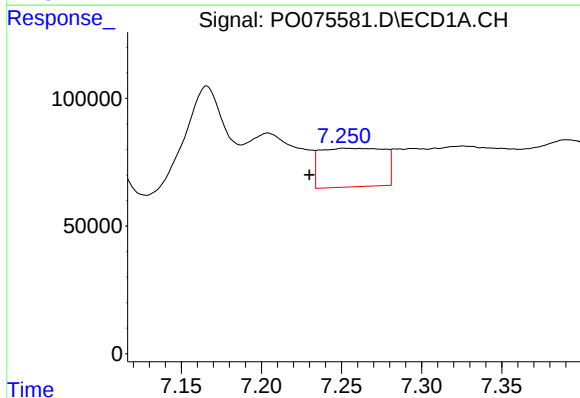
R.T.: 7.204 min
Delta R.T.: 0.014 min
Response: 519409
Conc: 117.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
OU421-004-0002



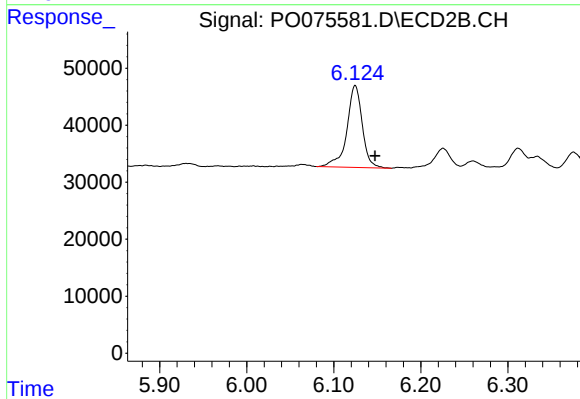
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.728 min
Response: 0
Conc: N.D.



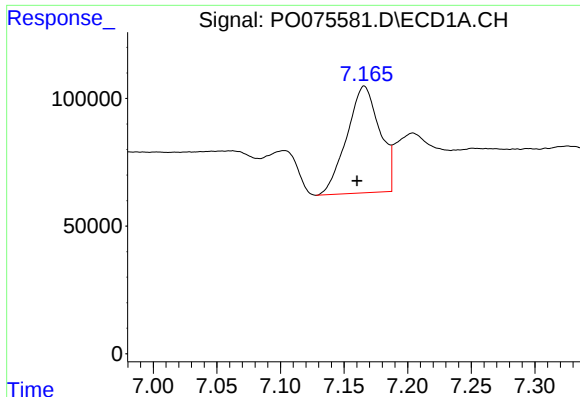
#25 AR-1248-5

R.T.: 7.251 min
Delta R.T.: 0.021 min
Response: 418513
Conc: 99.14 ng/ml



#25 AR-1248-5

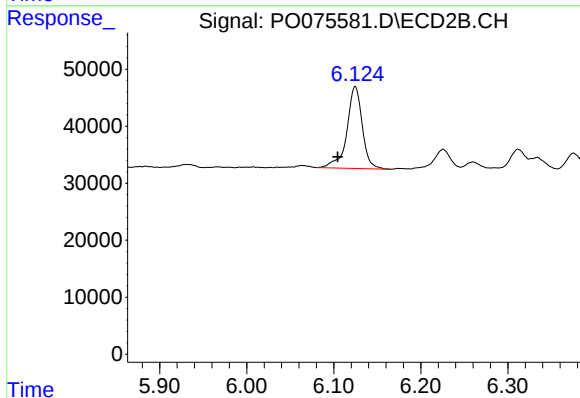
R.T.: 6.125 min
Delta R.T.: -0.023 min
Response: 176340
Conc: 84.42 ng/ml



#26 AR-1254-1

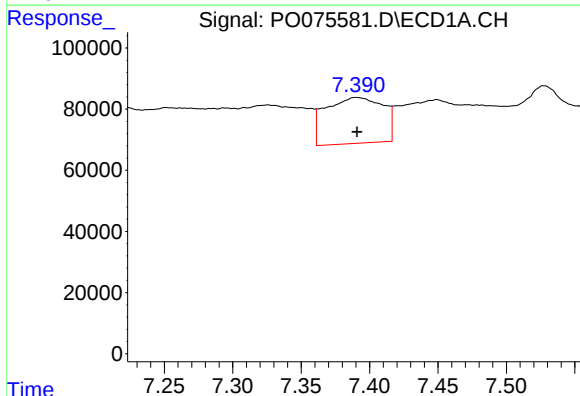
R.T.: 7.166 min
Delta R.T.: 0.006 min
Response: 752041
Conc: 174.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
OU421-004-0002



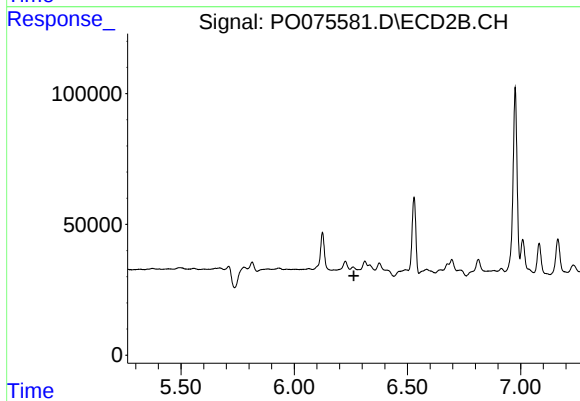
#26 AR-1254-1

R.T.: 6.125 min
Delta R.T.: 0.020 min
Response: 176340
Conc: 56.94 ng/ml



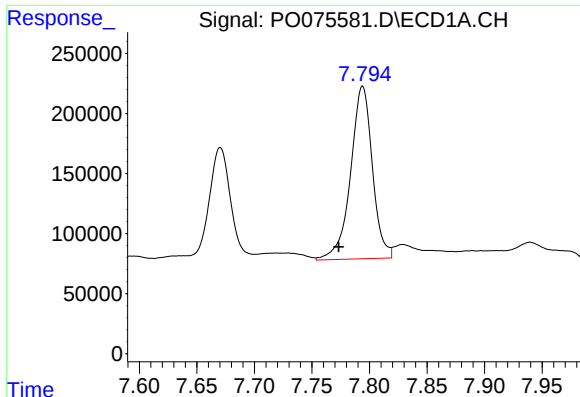
#27 AR-1254-2

R.T.: 7.390 min
Delta R.T.: 0.000 min
Response: 438674
Conc: 65.06 ng/ml



#27 AR-1254-2

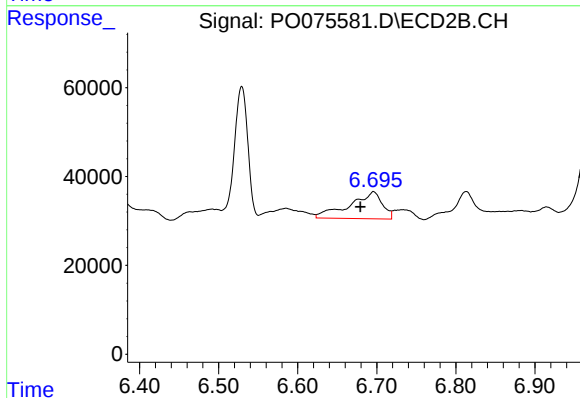
R.T.: 0.000 min
Exp R.T.: 6.264 min
Response: 0
Conc: N.D.



#28 AR-1254-3

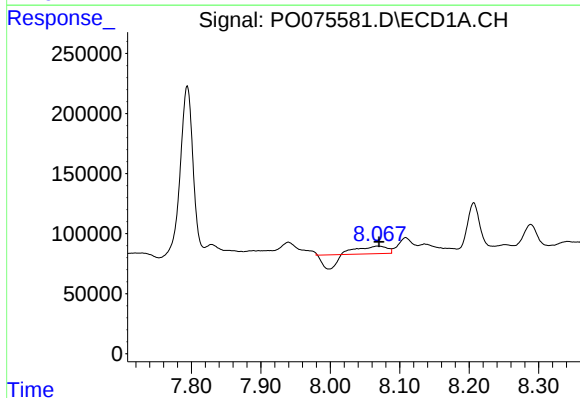
R.T.: 7.794 min
Delta R.T.: 0.021 min
Response: 1900088
Conc: 275.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
OU421-004-0002



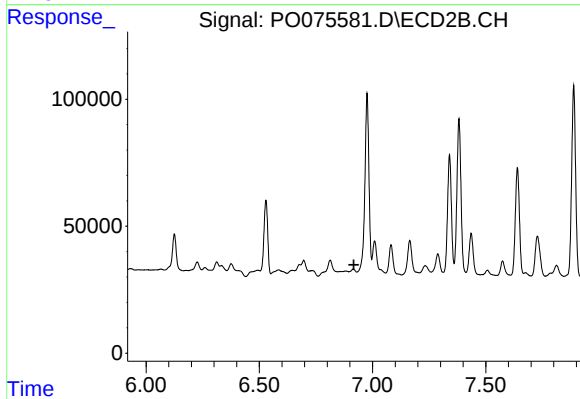
#28 AR-1254-3

R.T.: 6.696 min
Delta R.T.: 0.017 min
Response: 174463
Conc: 40.92 ng/ml



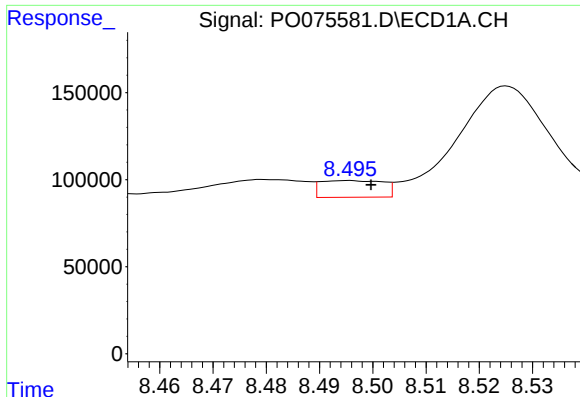
#29 AR-1254-4

R.T.: 8.068 min
Delta R.T.: -0.002 min
Response: 51728
Conc: 8.56 ng/ml



#29 AR-1254-4

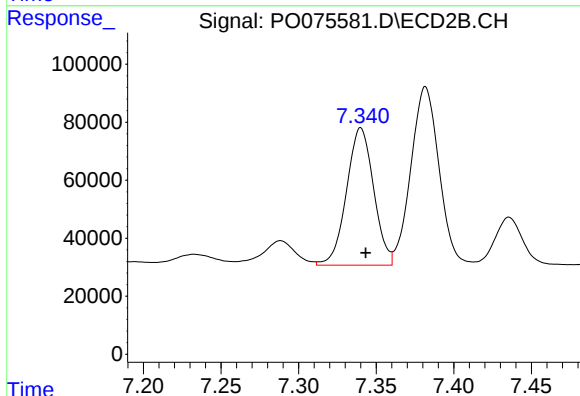
R.T.: 0.000 min
Exp R.T.: 6.918 min
Response: 0
Conc: N.D.



#30 AR-1254-5

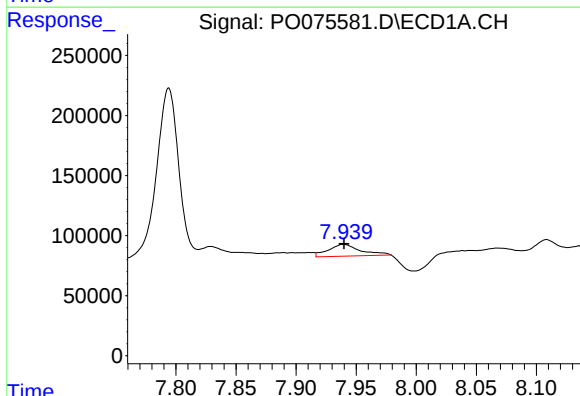
R.T.: 8.495 min
Delta R.T.: -0.004 min
Response: 78305
Conc: 14.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
OU421-004-0002



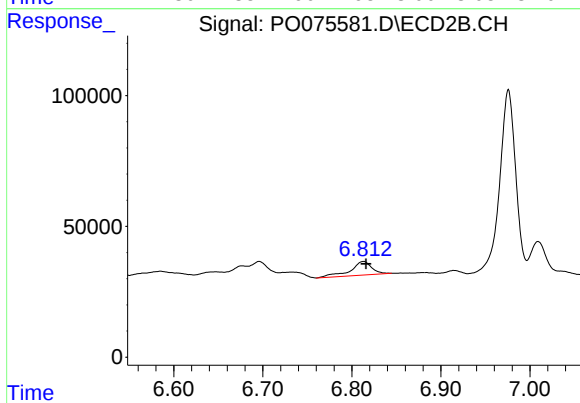
#30 AR-1254-5

R.T.: 7.340 min
Delta R.T.: -0.003 min
Response: 576430
Conc: 148.52 ng/ml



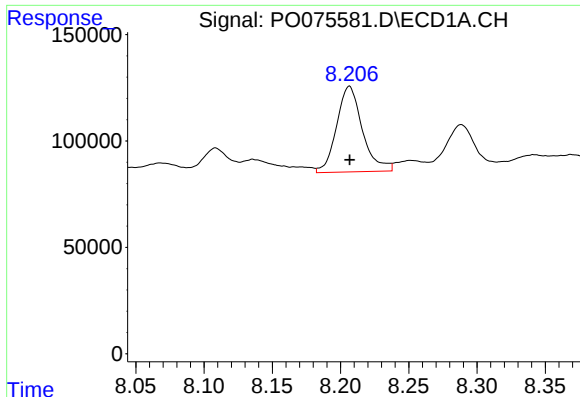
#31 AR-1260-1

R.T.: 7.940 min
Delta R.T.: 0.000 min
Response: 188470
Conc: 40.85 ng/ml



#31 AR-1260-1

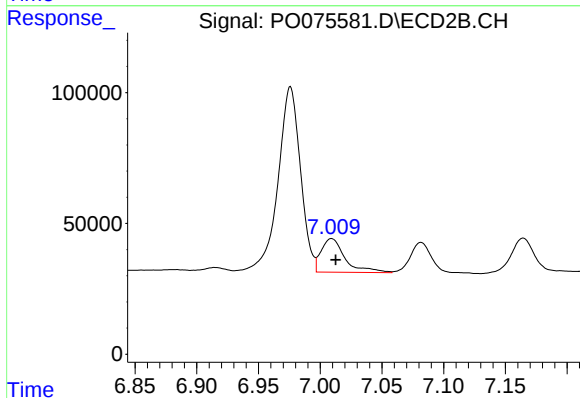
R.T.: 6.813 min
Delta R.T.: -0.003 min
Response: 87793
Conc: 32.34 ng/ml



#32 AR-1260-2

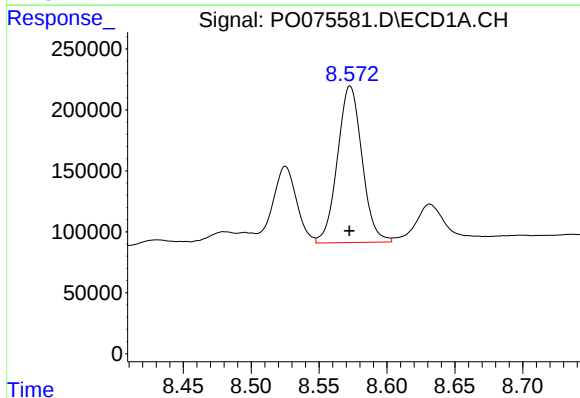
R.T.: 8.206 min
Delta R.T.: 0.000 min
Response: 530106
Conc: 82.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
OU421-004-0002



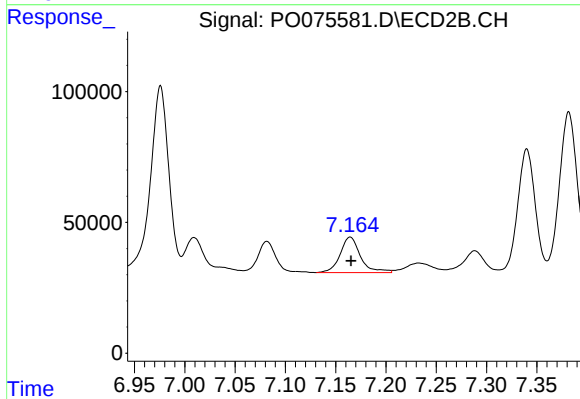
#32 AR-1260-2

R.T.: 7.009 min
Delta R.T.: -0.003 min
Response: 173027
Conc: 52.16 ng/ml



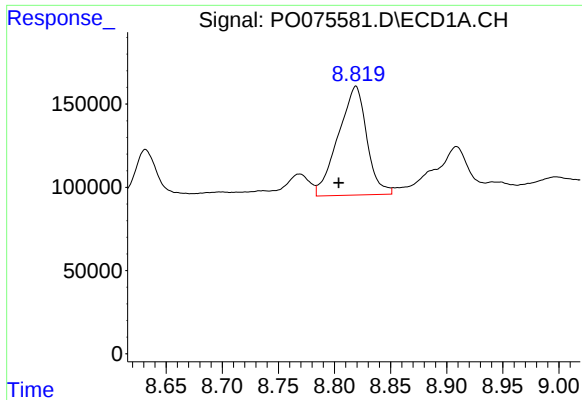
#33 AR-1260-3

R.T.: 8.573 min
Delta R.T.: 0.000 min
Response: 1617630
Conc: 296.45 ng/ml



#33 AR-1260-3

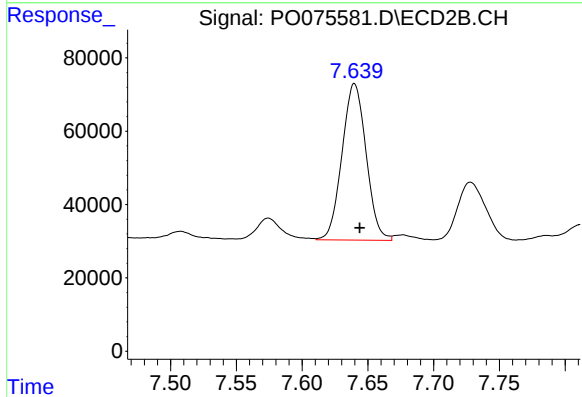
R.T.: 7.164 min
Delta R.T.: 0.000 min
Response: 191523
Conc: 64.44 ng/ml



#34 AR-1260-4

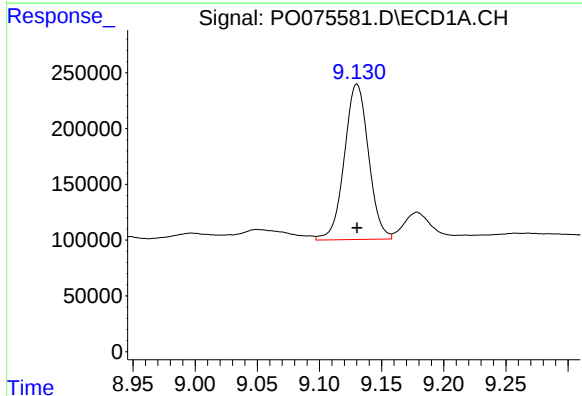
R.T.: 8.819 min
Delta R.T.: 0.015 min
Response: 1159228
Conc: 225.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
OU421-004-0002



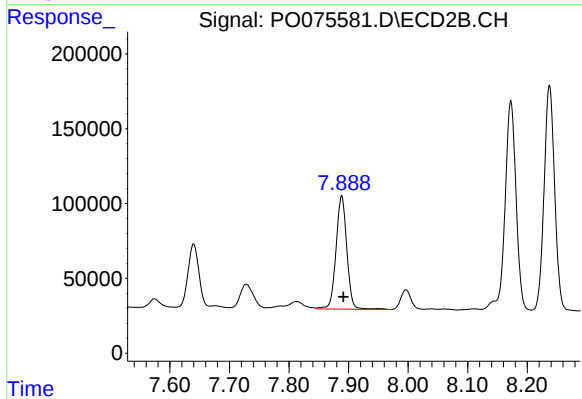
#34 AR-1260-4

R.T.: 7.640 min
Delta R.T.: -0.004 min
Response: 544758
Conc: 209.41 ng/ml



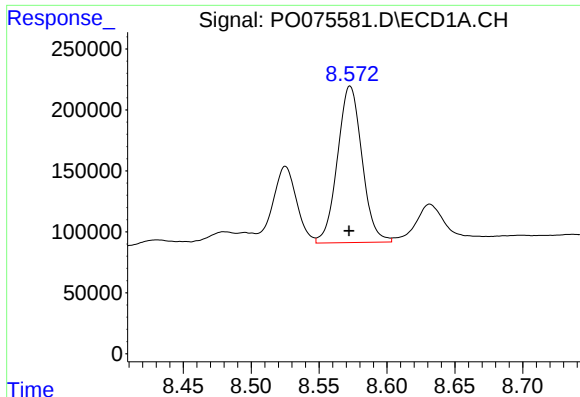
#35 AR-1260-5

R.T.: 9.130 min
Delta R.T.: 0.000 min
Response: 1887006
Conc: 159.90 ng/ml



#35 AR-1260-5

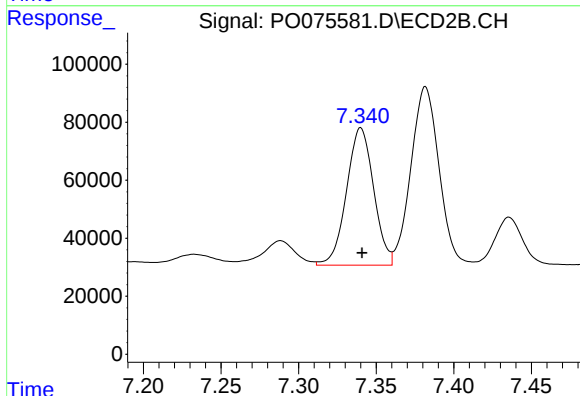
R.T.: 7.889 min
Delta R.T.: -0.003 min
Response: 957073
Conc: 151.24 ng/ml



#36 AR-1262-1

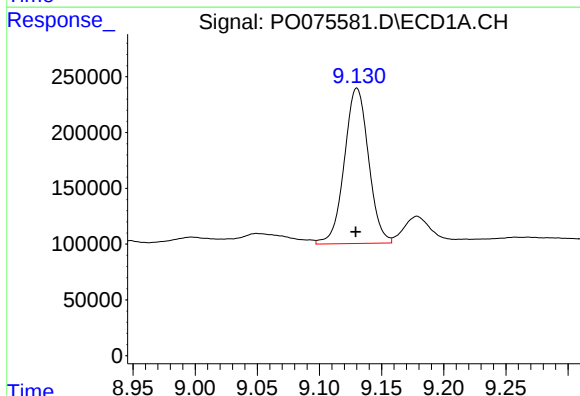
R.T.: 8.573 min
Delta R.T.: 0.000 min
Response: 1617630
Conc: 185.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
OU421-004-0002



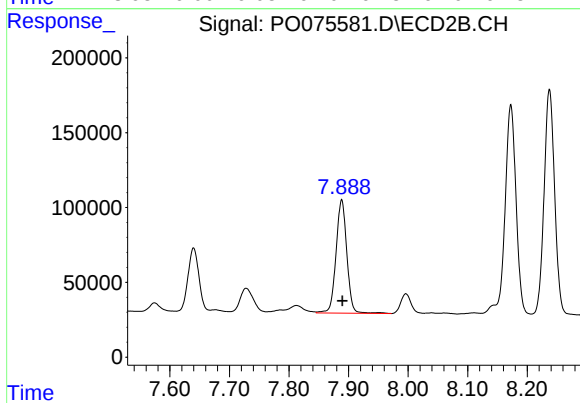
#36 AR-1262-1

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 576430
Conc: 264.27 ng/ml



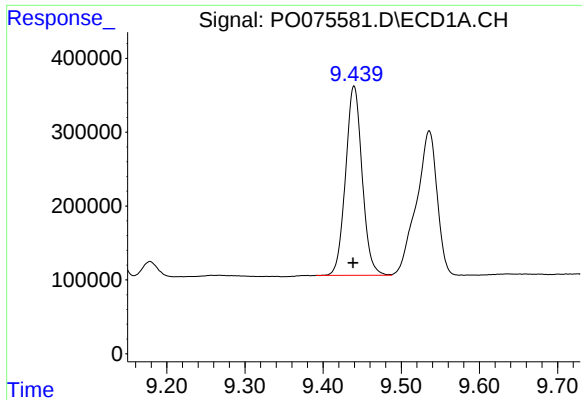
#37 AR-1262-2

R.T.: 9.130 min
Delta R.T.: 0.000 min
Response: 1887006
Conc: 124.79 ng/ml



#37 AR-1262-2

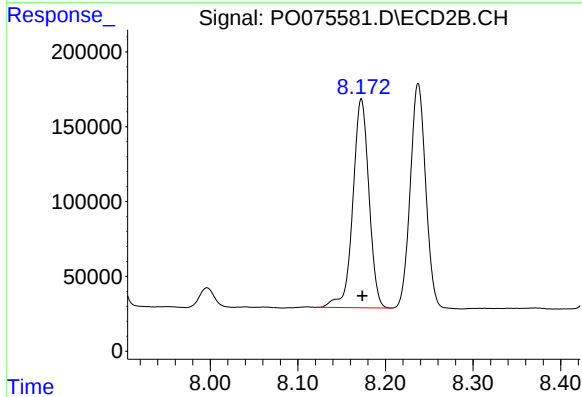
R.T.: 7.889 min
Delta R.T.: -0.001 min
Response: 957073
Conc: 124.80 ng/ml



#38 AR-1262-3

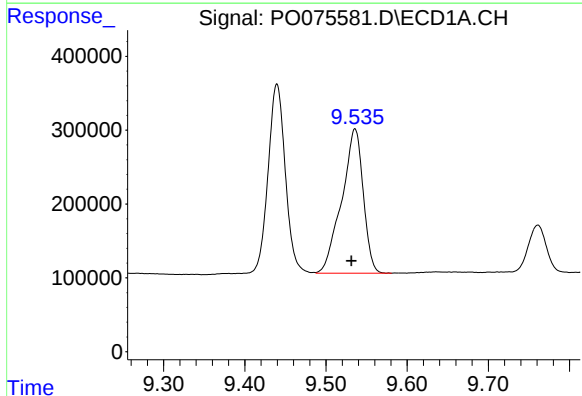
R.T.: 9.440 min
Delta R.T.: 0.001 min
Response: 3778168
Conc: 361.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
OU421-004-0002



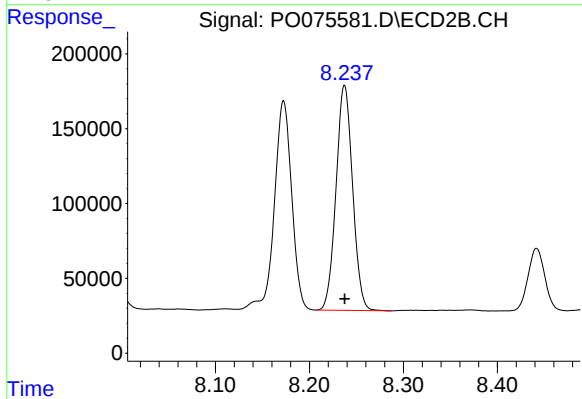
#38 AR-1262-3

R.T.: 8.172 min
Delta R.T.: -0.001 min
Response: 1782839
Conc: 538.73 ng/ml



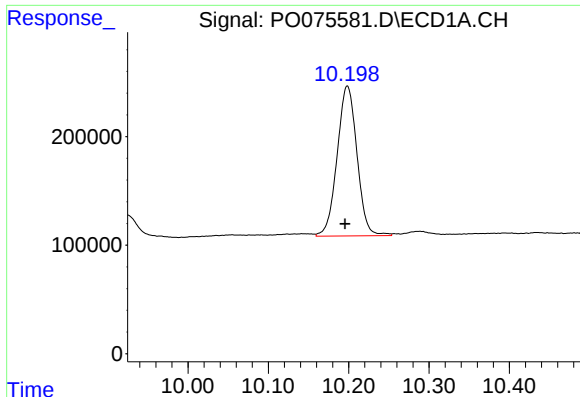
#39 AR-1262-4

R.T.: 9.536 min
Delta R.T.: 0.005 min
Response: 3598806
Conc: 486.91 ng/ml



#39 AR-1262-4

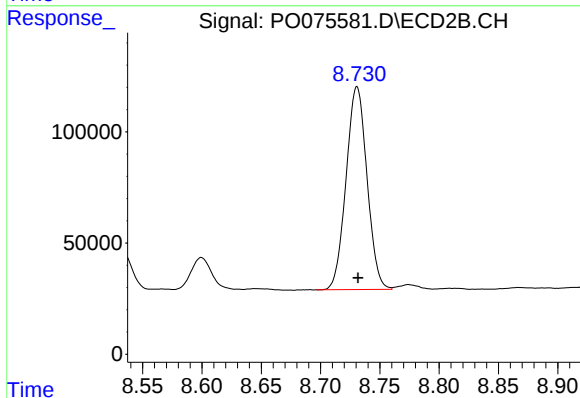
R.T.: 8.237 min
Delta R.T.: 0.000 min
Response: 1842326
Conc: 320.86 ng/ml



#40 AR-1262-5

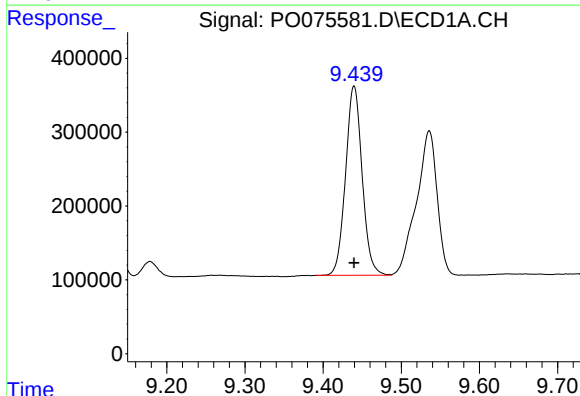
R.T.: 10.198 min
Delta R.T.: 0.003 min
Response: 2370112
Conc: 457.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
OU421-004-0002



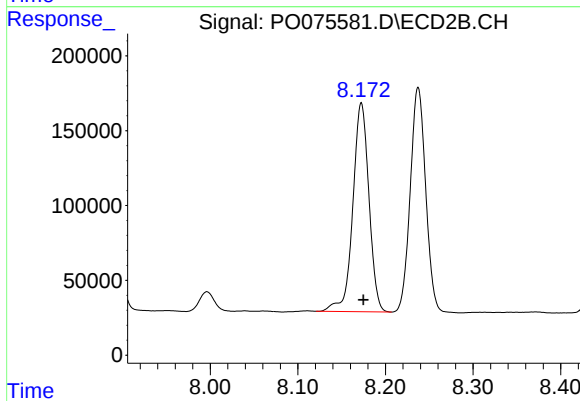
#40 AR-1262-5

R.T.: 8.731 min
Delta R.T.: -0.001 min
Response: 1120945
Conc: 407.49 ng/ml



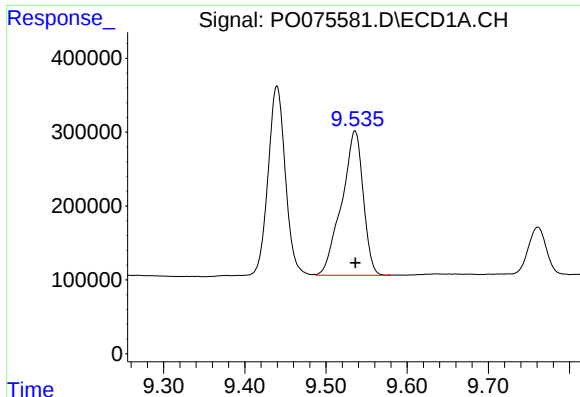
#41 AR-1268-1

R.T.: 9.440 min
Delta R.T.: 0.000 min
Response: 3778168
Conc: 200.57 ng/ml



#41 AR-1268-1

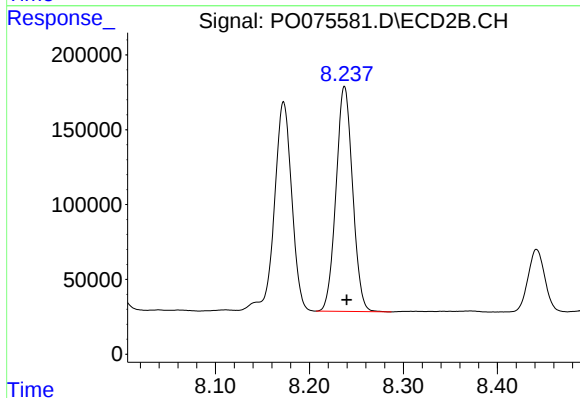
R.T.: 8.172 min
Delta R.T.: -0.002 min
Response: 1782839
Conc: 191.09 ng/ml



#42 AR-1268-2

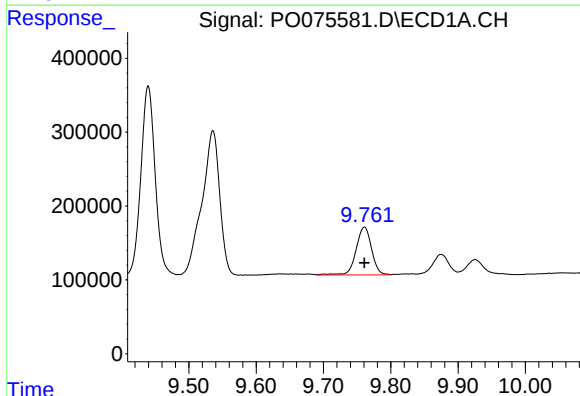
R.T.: 9.536 min
Delta R.T.: 0.000 min
Response: 3598806
Conc: 226.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
OU421-004-0002



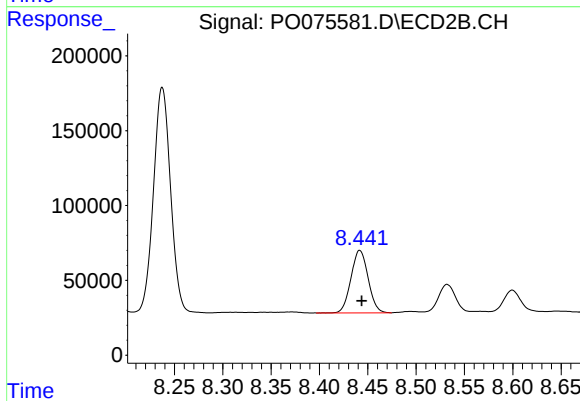
#42 AR-1268-2

R.T.: 8.237 min
Delta R.T.: -0.002 min
Response: 1842326
Conc: 219.92 ng/ml



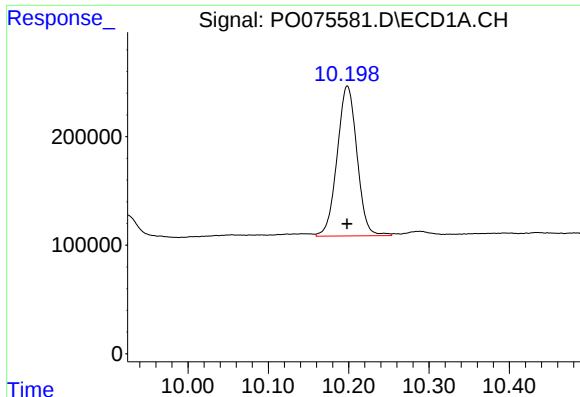
#43 AR-1268-3

R.T.: 9.761 min
Delta R.T.: 0.000 min
Response: 1041628
Conc: 74.95 ng/ml



#43 AR-1268-3

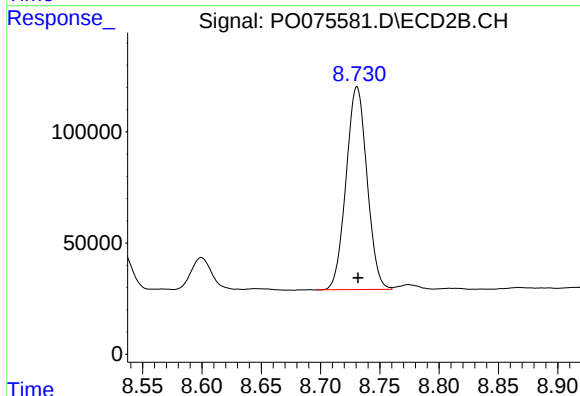
R.T.: 8.442 min
Delta R.T.: -0.002 min
Response: 515342
Conc: 71.18 ng/ml



#44 AR-1268-4

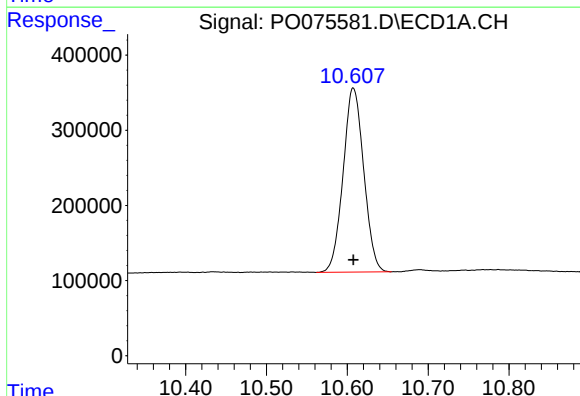
R.T.: 10.198 min
Delta R.T.: 0.000 min
Response: 2370112
Conc: 402.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
OU421-004-0002



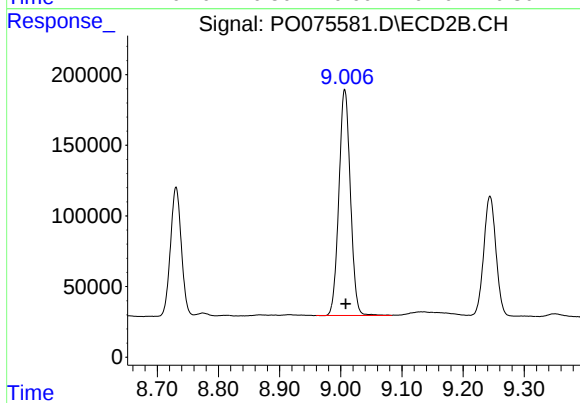
#44 AR-1268-4

R.T.: 8.731 min
Delta R.T.: -0.001 min
Response: 1120945
Conc: 355.79 ng/ml



#45 AR-1268-5

R.T.: 10.607 min
Delta R.T.: 0.000 min
Response: 4342078
Conc: 103.97 ng/ml



#45 AR-1268-5

R.T.: 9.007 min
Delta R.T.: -0.002 min
Response: 2090217
Conc: 98.52 ng/ml