

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081320\
 Data File : P0070553.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Aug 2020 17:50
 Operator : DD\AJ
 Sample : L3662-08
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 07:24:47 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0080620.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 06 13:04:06 2020
 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...	4.367	3.552	1164225	743203	17.606	16.868
2)	SA Decachlor...	9.995	8.742	578205	816334	6.753	14.707 #
Target Compounds							
3)	L1 AR-1016-1	5.692	4.794	6872	772718	2.380	383.754 #
4)	L1 AR-1016-2	5.692	4.794	6872	772718	1.662	271.929 #
5)	L1 AR-1016-3	5.755	4.975f	30983	24027	12.540	15.736 #
6)	L1 AR-1016-4	5.890f	0.000	18882	0	9.013	N.D. #
10)	L2 AR-1221-3	4.816	3.988	41181	23958	20.652	17.457
11)	L3 AR-1232-1	4.816	3.988	41181	23958	27.368	22.086
12)	L3 AR-1232-2	0.000	4.794	0	772718	N.D.	622.401 #
13)	L3 AR-1232-3	5.692	4.975f	6872	24027	3.854	36.012 #
14)	L3 AR-1232-4	5.890f	0.000	18882	0	20.695	N.D. #
15)	L3 AR-1232-5	5.953	0.000	18251	0	29.845	N.D. #
16)	L4 AR-1242-1	5.692	4.794	6872	772718	2.917	472.050 #
17)	L4 AR-1242-2	5.692	4.794	6872	772718	2.037	335.280 #
18)	L4 AR-1242-3	5.755	4.975f	30983	24027	15.138	19.308 #
19)	L4 AR-1242-4	5.890f	0.000	18882	0	10.896	N.D. #
20)	L4 AR-1242-5	6.649	5.635	139135	64011	67.548	38.375 #
21)	L5 AR-1248-1	5.692	4.794	6872	772718	3.866	649.173 #
22)	L5 AR-1248-2	5.953	0.000	18251	0	8.047	N.D. #
24)	L5 AR-1248-4	6.584f	0.000	1936206	0	569.063	N.D. #
25)	L5 AR-1248-5	6.649	0.000	139135	0	43.742	N.D. #
26)	L6 AR-1254-1	6.584	5.635	1936206	64011	544.112	18.279 #
27)	L6 AR-1254-2	6.801	5.825f	2640975	2192438	474.320	703.986 #
28)	L6 AR-1254-3	7.186	6.232f	1602219	1059512	278.215	214.920
29)	L6 AR-1254-4	7.498f	6.442	5371670	67971	1029.758	18.885 #
30)	L6 AR-1254-5	7.873f	6.872	348346	7603505	65.938	1653.118 #
31)	L7 AR-1260-1	7.329	6.343	46191	78777	11.106	24.396 #
32)	L7 AR-1260-2	7.606	6.544	7902289	676789	1316.069	157.288 #
33)	L7 AR-1260-3	7.957	6.692	96181	108739	18.687	29.699 #
34)	L7 AR-1260-4	8.175	7.191	196838	98314	40.480	31.537
35)	L7 AR-1260-5	8.496	7.419	115791	85810	10.388	10.620
36)	L8 AR-1262-1	7.957	6.872	96181	7603505	12.557	3007.787 #
37)	L8 AR-1262-2	8.496	7.419	115791	85810	9.191	9.368
38)	L8 AR-1262-3	8.764	7.699	15244	76632	2.662	20.941 #
39)	L8 AR-1262-4	8.842	7.763	109259	158955	34.573	25.207 #
40)	L8 AR-1262-5	9.399	8.258	34519	76392	8.354	26.617 #
41)	L9 AR-1268-1	8.764	7.699	15244	76632	0.962	6.823 #
42)	L9 AR-1268-2	8.842	7.763	109259	158955	8.032	16.478 #
44)	L9 AR-1268-4	9.399	8.258	34519	76392	7.155	23.236 #
45)	L9 AR-1268-5	9.731	8.527	145710	98553	4.638	4.502

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081320\
Data File : P0070553.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Aug 2020 17:50
Operator : DD\AJ
Sample : L3662-08
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 07:24:47 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0080620.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 06 13:04:06 2020
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
----------	------	------	--------	--------	-------	-------

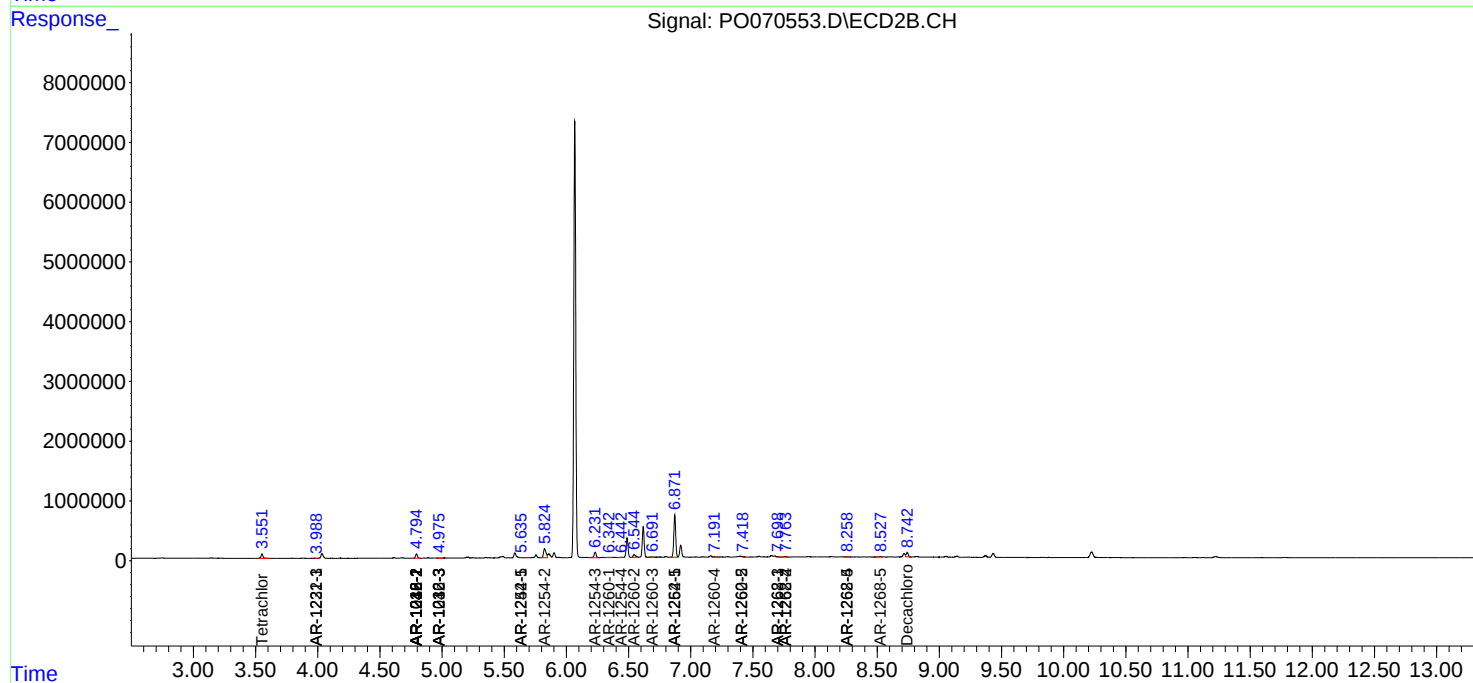
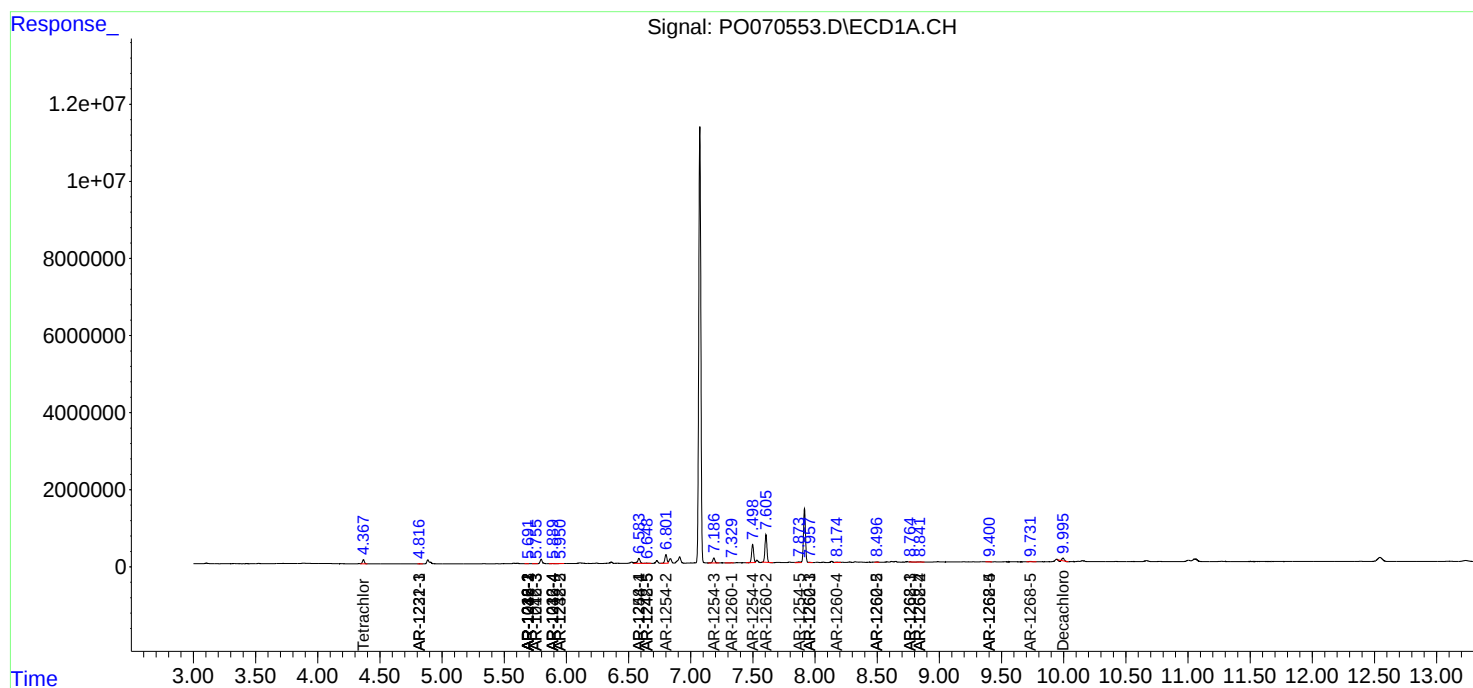
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

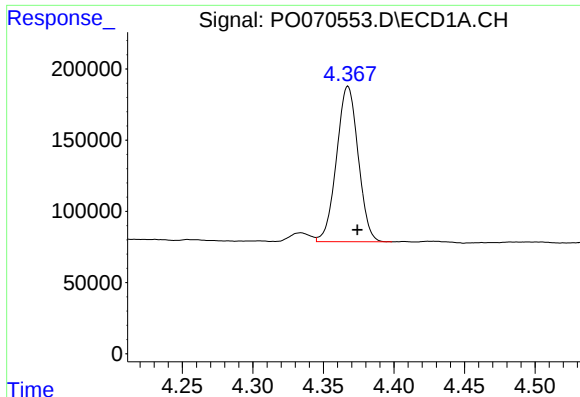
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081320\
Data File : PO070553.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Aug 2020 17:50
Operator : DD\AJ
Sample : L3662-08
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 07:24:47 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO080620.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 06 13:04:06 2020
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

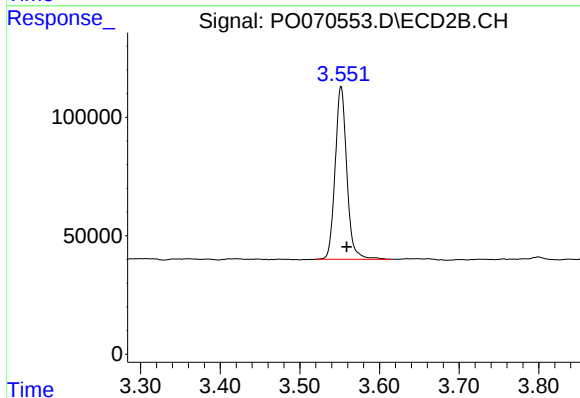




#1 Tetrachloro-m-xylene

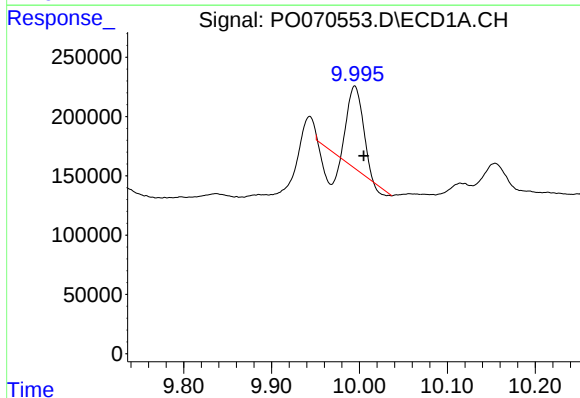
R.T.: 4.367 min
Delta R.T.: -0.007 min
Response: 1164225
Conc: 17.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



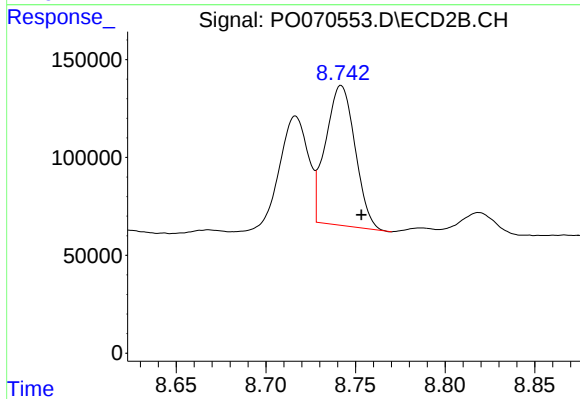
#1 Tetrachloro-m-xylene

R.T.: 3.552 min
Delta R.T.: -0.007 min
Response: 743203
Conc: 16.87 ng/ml



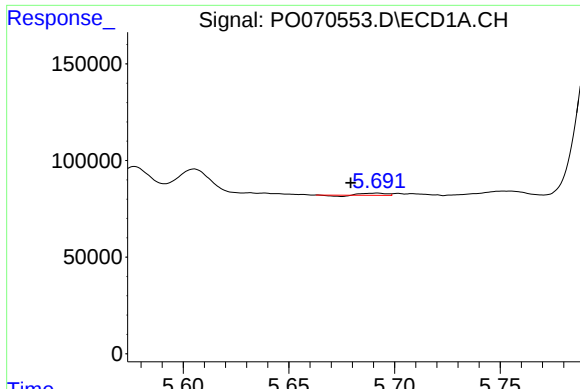
#2 Decachlorobiphenyl

R.T.: 9.995 min
Delta R.T.: -0.010 min
Response: 578205
Conc: 6.75 ng/ml



#2 Decachlorobiphenyl

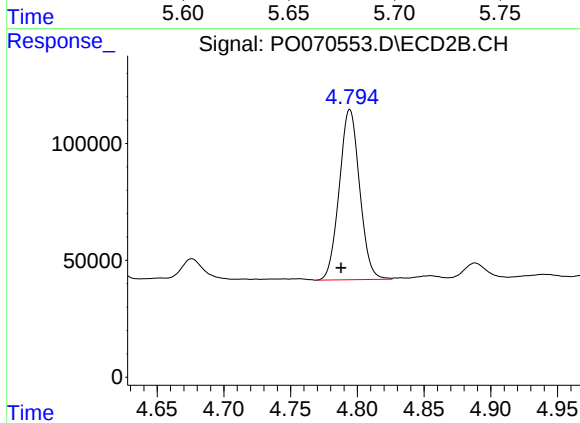
R.T.: 8.742 min
Delta R.T.: -0.011 min
Response: 816334
Conc: 14.71 ng/ml



#3 AR-1016-1

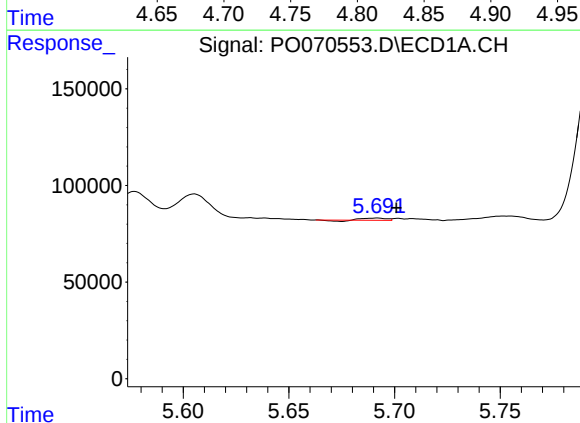
R.T.: 5.692 min
Delta R.T.: 0.013 min
Response: 6872
Conc: 2.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



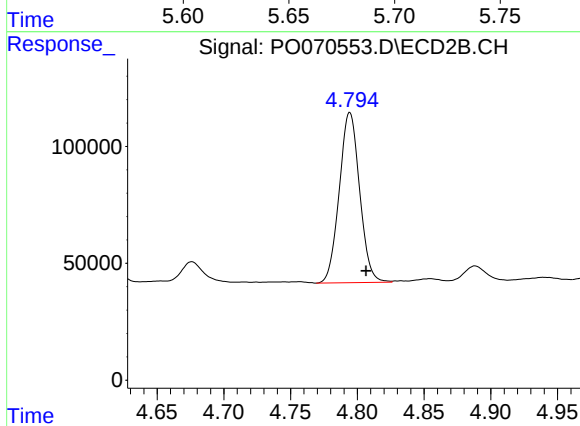
#3 AR-1016-1

R.T.: 4.794 min
Delta R.T.: 0.007 min
Response: 772718
Conc: 383.75 ng/ml



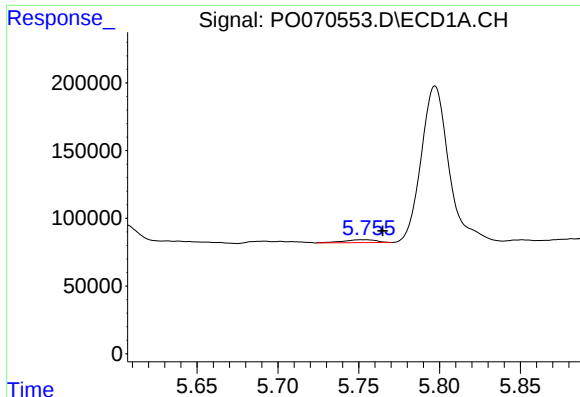
#4 AR-1016-2

R.T.: 5.692 min
Delta R.T.: -0.009 min
Response: 6872
Conc: 1.66 ng/ml



#4 AR-1016-2

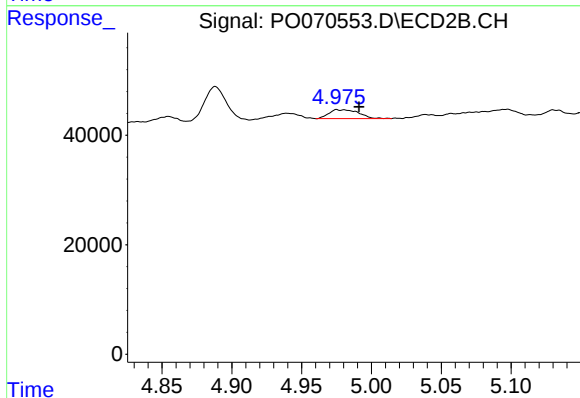
R.T.: 4.794 min
Delta R.T.: -0.012 min
Response: 772718
Conc: 271.93 ng/ml



#5 AR-1016-3

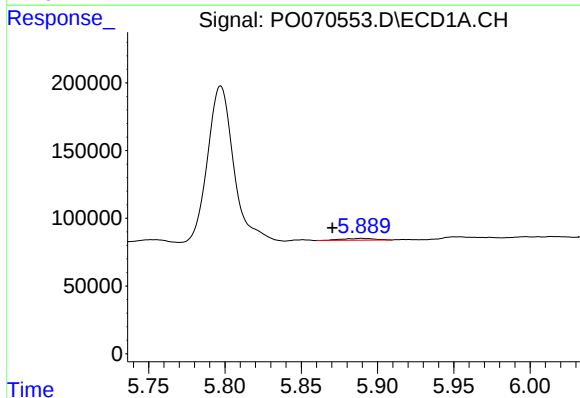
R.T.: 5.755 min
Delta R.T.: -0.010 min
Response: 30983
Conc: 12.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



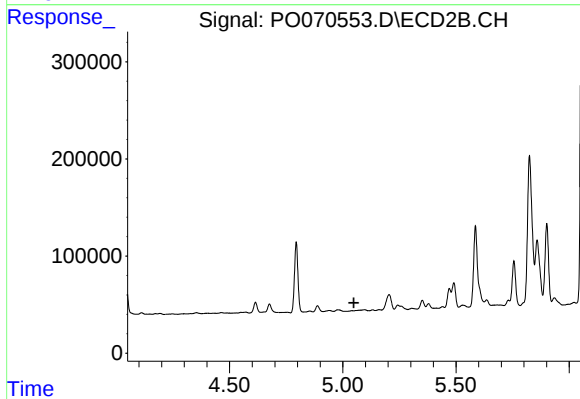
#5 AR-1016-3

R.T.: 4.975 min
Delta R.T.: -0.016 min
Response: 24027
Conc: 15.74 ng/ml



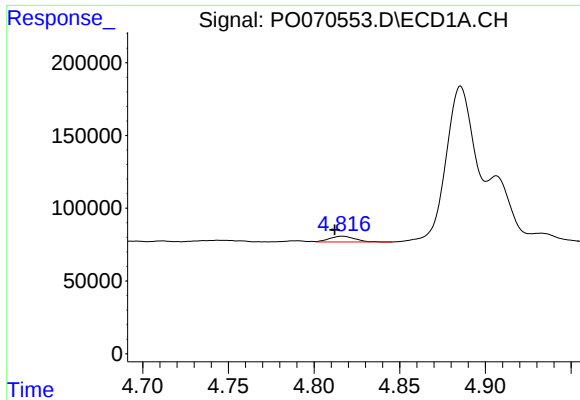
#6 AR-1016-4

R.T.: 5.890 min
Delta R.T.: 0.019 min
Response: 18882
Conc: 9.01 ng/ml



#6 AR-1016-4

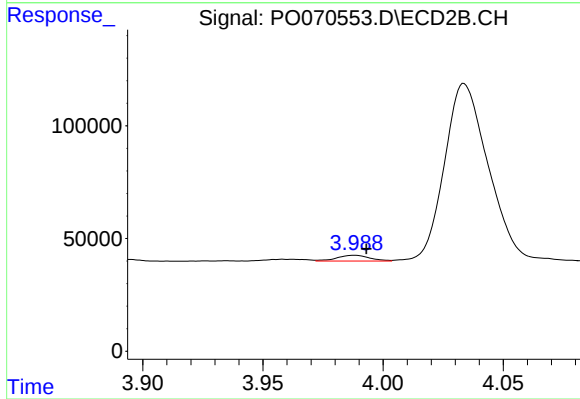
R.T.: 0.000 min
Exp R.T. : 5.049 min
Response: 0
Conc: N.D.



#10 AR-1221-3

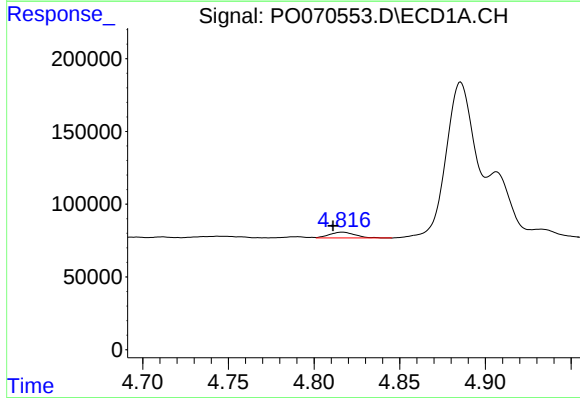
R.T.: 4.816 min
Delta R.T.: 0.004 min
Response: 41181
Conc: 20.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



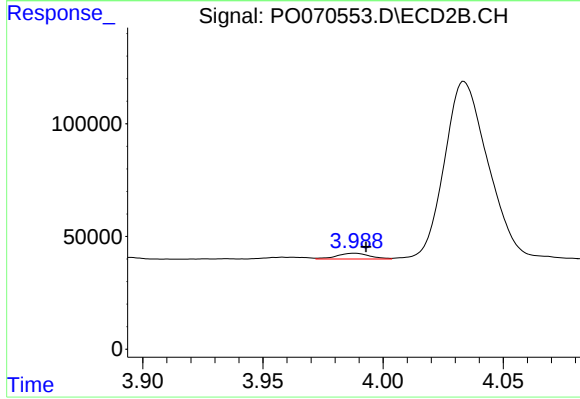
#10 AR-1221-3

R.T.: 3.988 min
Delta R.T.: -0.005 min
Response: 23958
Conc: 17.46 ng/ml



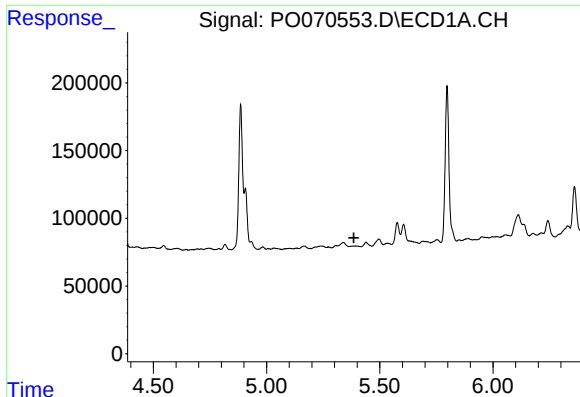
#11 AR-1232-1

R.T.: 4.816 min
Delta R.T.: 0.005 min
Response: 41181
Conc: 27.37 ng/ml



#11 AR-1232-1

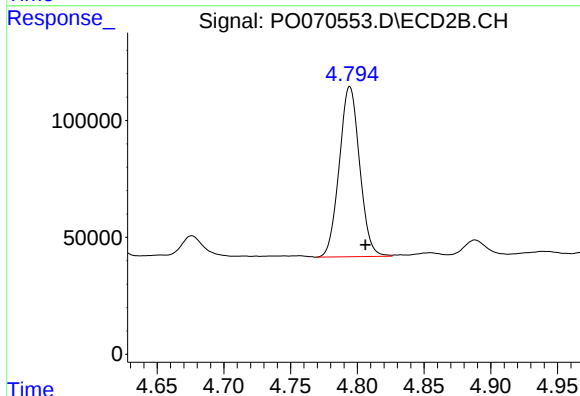
R.T.: 3.988 min
Delta R.T.: -0.005 min
Response: 23958
Conc: 22.09 ng/ml



#12 AR-1232-2

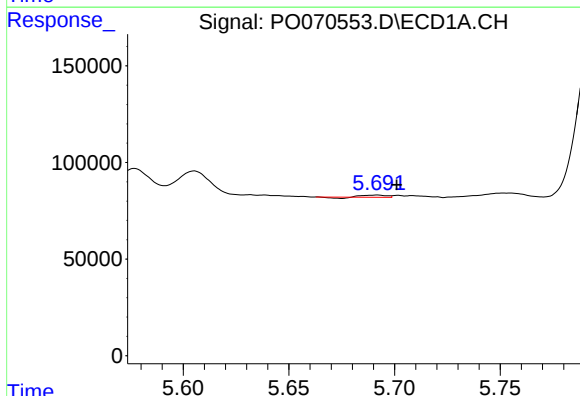
R.T.: 0.000 min
Exp R.T.: 5.386 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



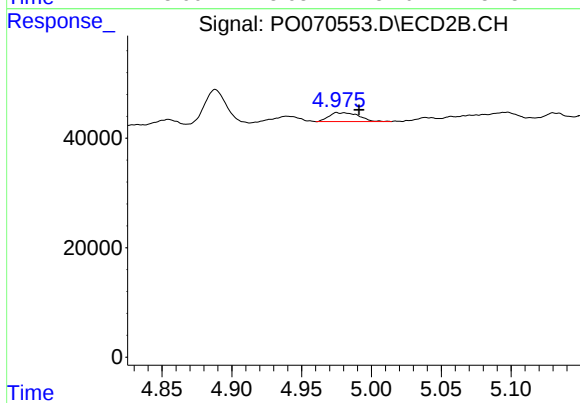
#12 AR-1232-2

R.T.: 4.794 min
Delta R.T.: -0.012 min
Response: 772718
Conc: 622.40 ng/ml



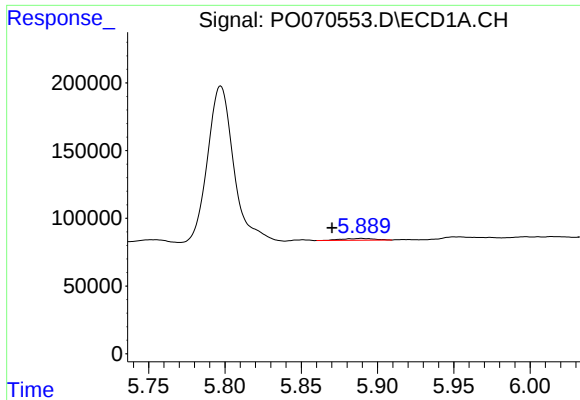
#13 AR-1232-3

R.T.: 5.692 min
Delta R.T.: -0.009 min
Response: 6872
Conc: 3.85 ng/ml



#13 AR-1232-3

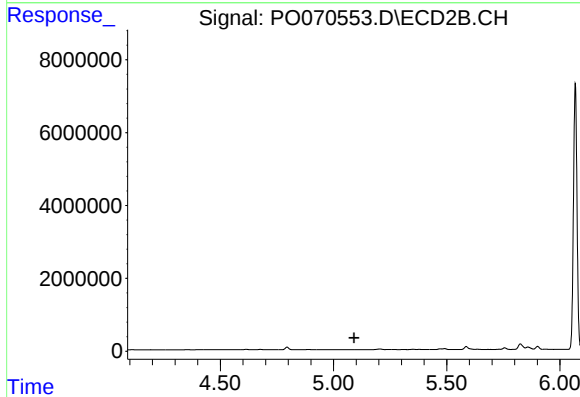
R.T.: 4.975 min
Delta R.T.: -0.016 min
Response: 24027
Conc: 36.01 ng/ml



#14 AR-1232-4

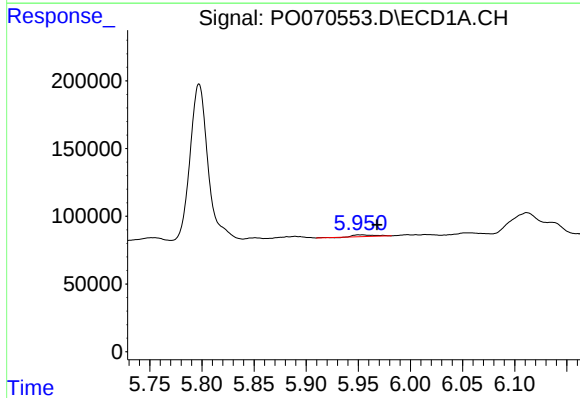
R.T.: 5.890 min
Delta R.T.: 0.019 min
Response: 18882
Conc: 20.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



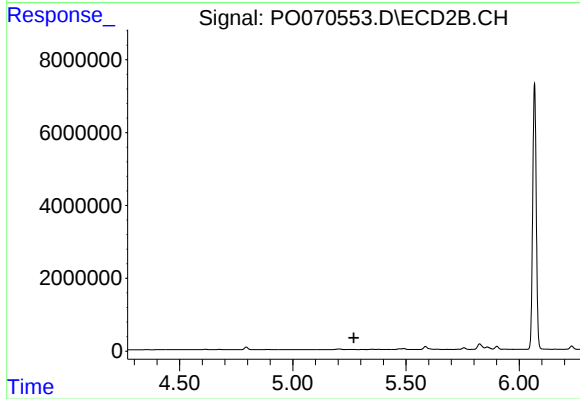
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.090 min
Response: 0
Conc: N.D.



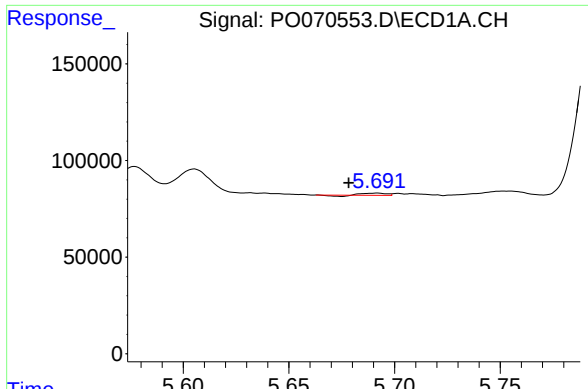
#15 AR-1232-5

R.T.: 5.953 min
Delta R.T.: -0.015 min
Response: 18251
Conc: 29.84 ng/ml



#15 AR-1232-5

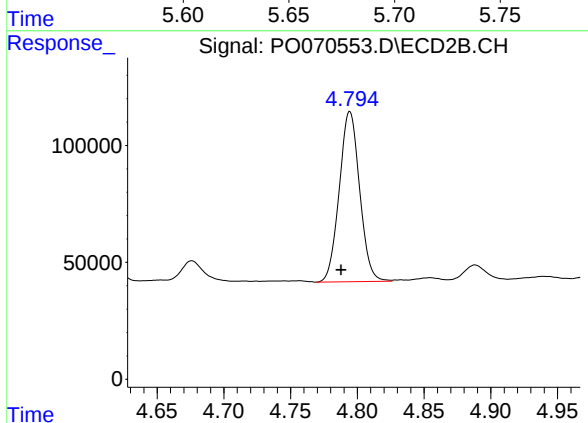
R.T.: 0.000 min
Exp R.T. : 5.270 min
Response: 0
Conc: N.D.



#16 AR-1242-1

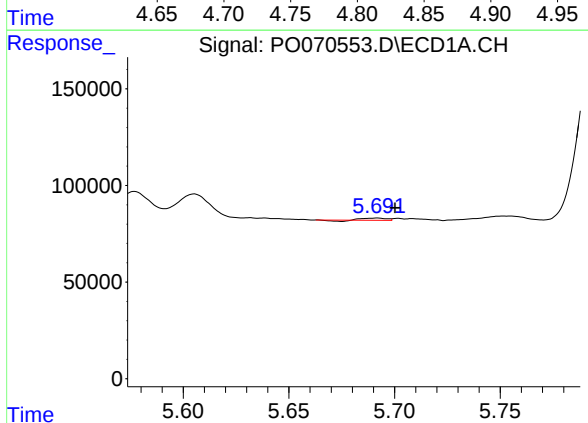
R.T.: 5.692 min
Delta R.T.: 0.014 min
Response: 6872
Conc: 2.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



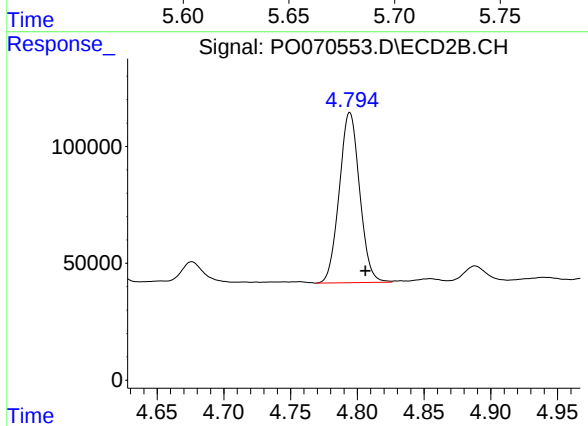
#16 AR-1242-1

R.T.: 4.794 min
Delta R.T.: 0.007 min
Response: 772718
Conc: 472.05 ng/ml



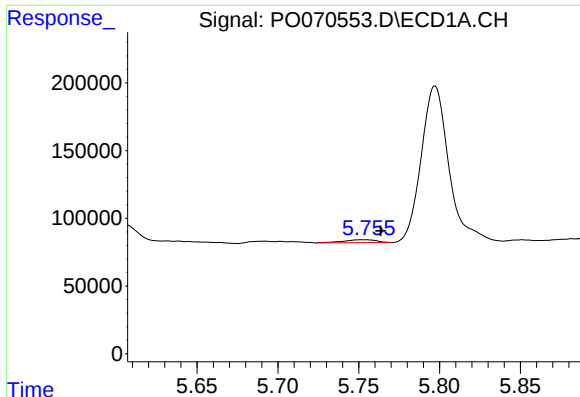
#17 AR-1242-2

R.T.: 5.692 min
Delta R.T.: -0.008 min
Response: 6872
Conc: 2.04 ng/ml



#17 AR-1242-2

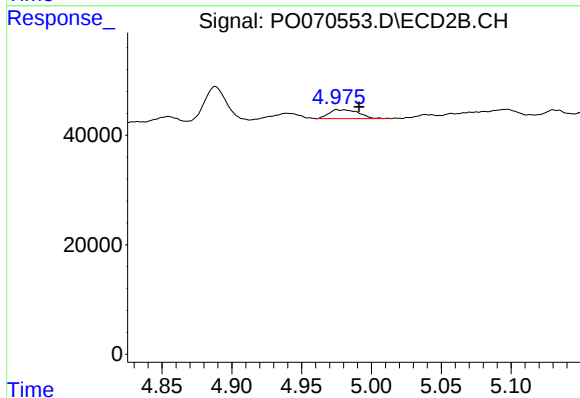
R.T.: 4.794 min
Delta R.T.: -0.012 min
Response: 772718
Conc: 335.28 ng/ml



#18 AR-1242-3

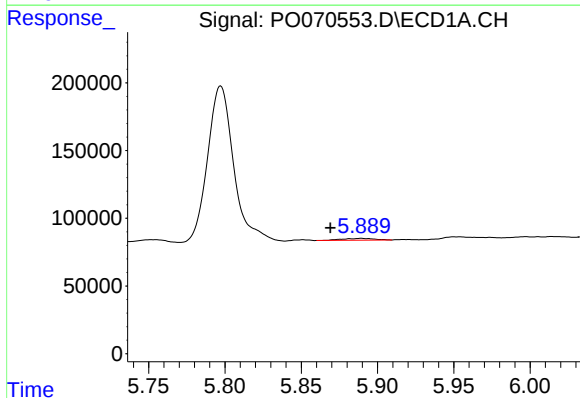
R.T.: 5.755 min
Delta R.T.: -0.009 min
Response: 30983
Conc: 15.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



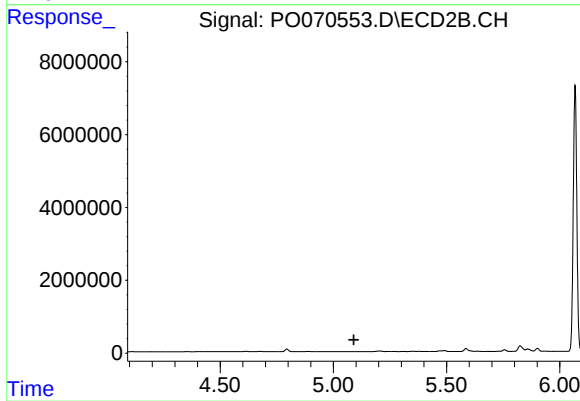
#18 AR-1242-3

R.T.: 4.975 min
Delta R.T.: -0.016 min
Response: 24027
Conc: 19.31 ng/ml



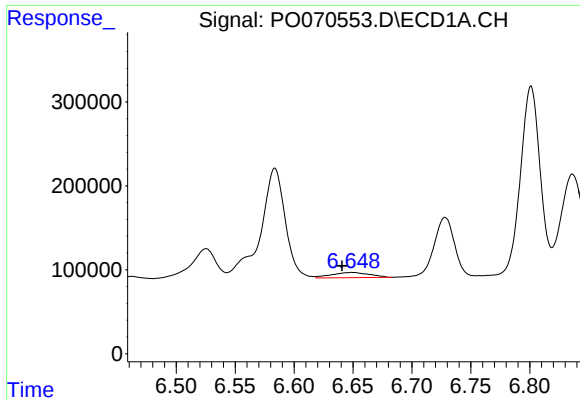
#19 AR-1242-4

R.T.: 5.890 min
Delta R.T.: 0.020 min
Response: 18882
Conc: 10.90 ng/ml



#19 AR-1242-4

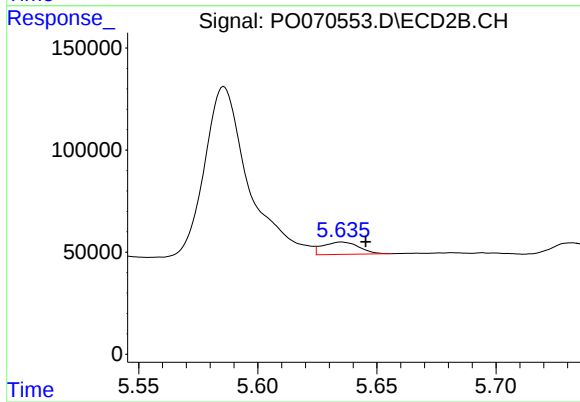
R.T.: 0.000 min
Exp R.T.: 5.090 min
Response: 0
Conc: N.D.



#20 AR-1242-5

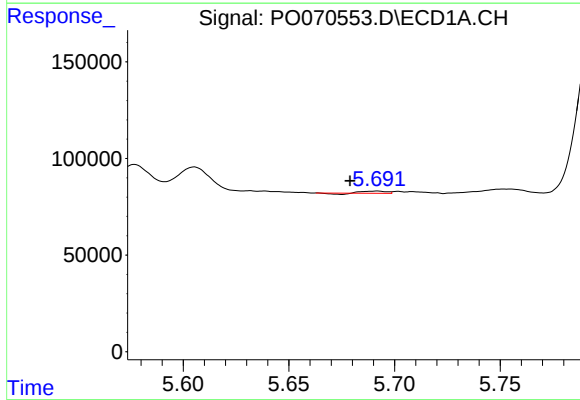
R.T.: 6.649 min
Delta R.T.: 0.008 min
Response: 139135
Conc: 67.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



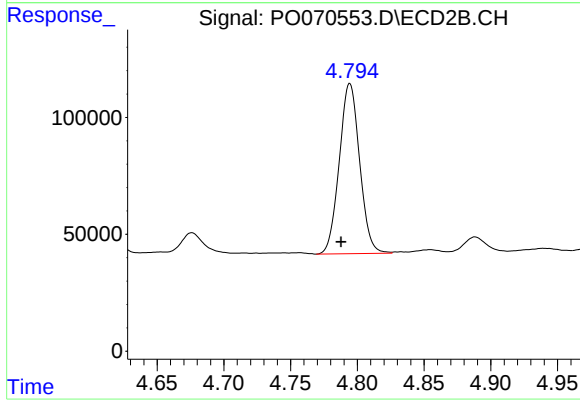
#20 AR-1242-5

R.T.: 5.635 min
Delta R.T.: -0.010 min
Response: 64011
Conc: 38.38 ng/ml



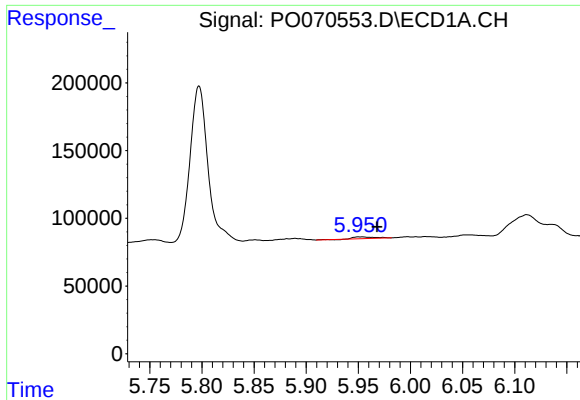
#21 AR-1248-1

R.T.: 5.692 min
Delta R.T.: 0.013 min
Response: 6872
Conc: 3.87 ng/ml



#21 AR-1248-1

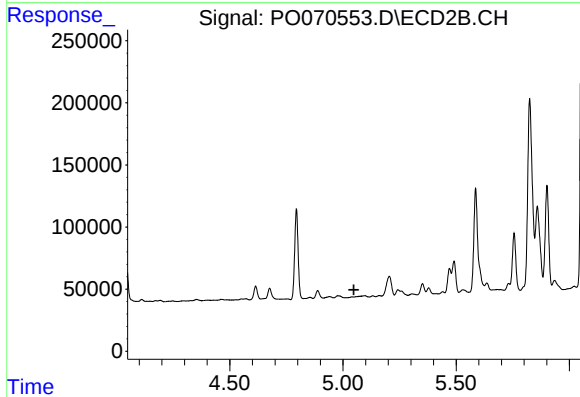
R.T.: 4.794 min
Delta R.T.: 0.007 min
Response: 772718
Conc: 649.17 ng/ml



#22 AR-1248-2

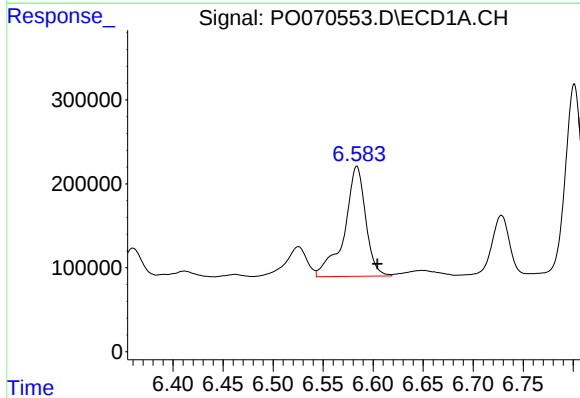
R.T.: 5.953 min
Delta R.T.: -0.015 min
Response: 18251
Conc: 8.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



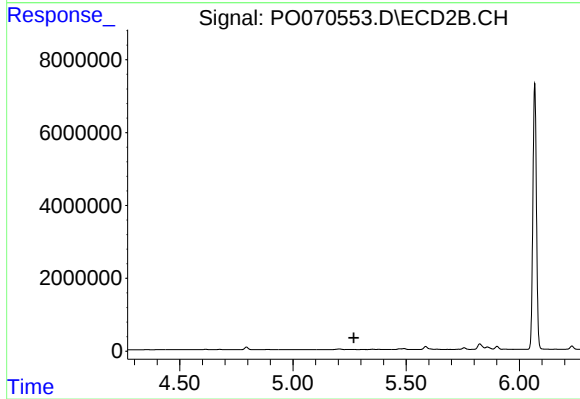
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.048 min
Response: 0
Conc: N.D.



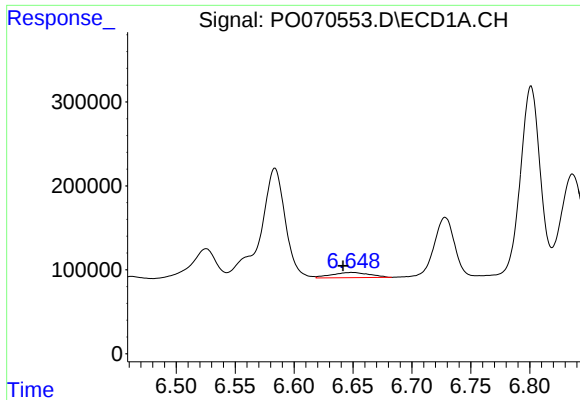
#24 AR-1248-4

R.T.: 6.584 min
Delta R.T.: -0.021 min
Response: 1936206
Conc: 569.06 ng/ml



#24 AR-1248-4

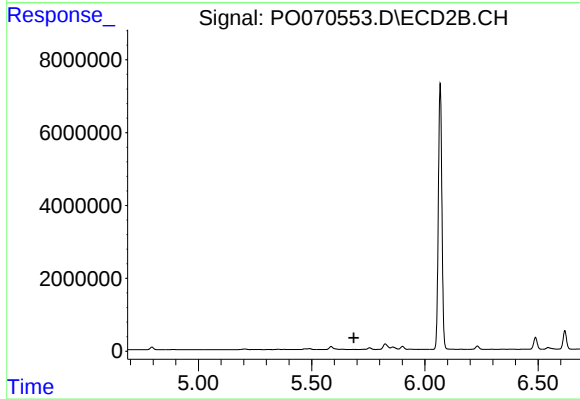
R.T.: 0.000 min
Exp R.T. : 5.269 min
Response: 0
Conc: N.D.



#25 AR-1248-5

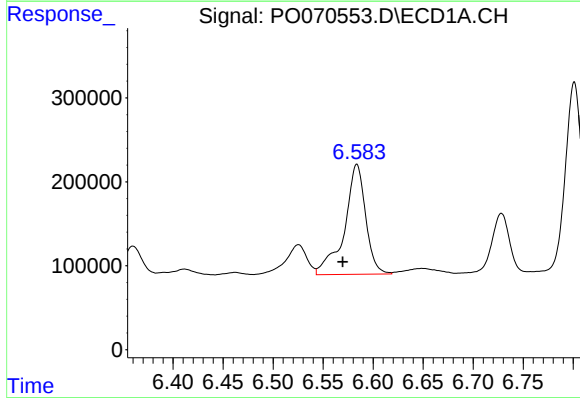
R.T.: 6.649 min
Delta R.T.: 0.007 min
Response: 139135
Conc: 43.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



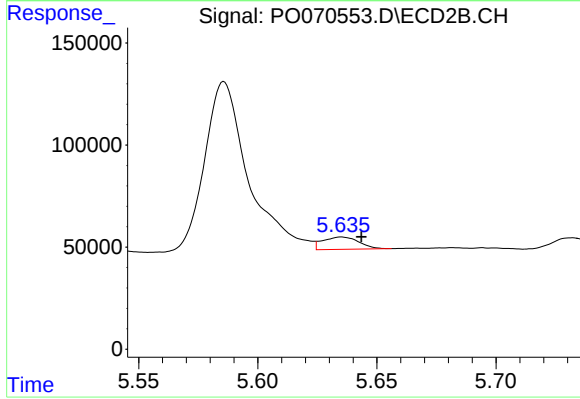
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.687 min
Response: 0
Conc: N.D.



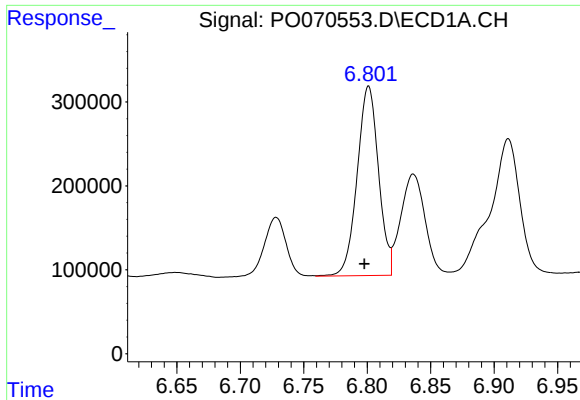
#26 AR-1254-1

R.T.: 6.584 min
Delta R.T.: 0.014 min
Response: 1936206
Conc: 544.11 ng/ml



#26 AR-1254-1

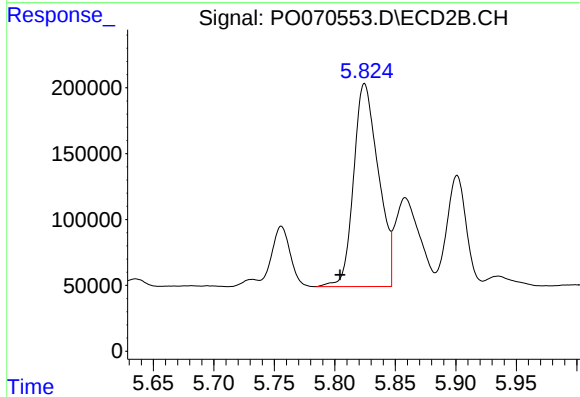
R.T.: 5.635 min
Delta R.T.: -0.008 min
Response: 64011
Conc: 18.28 ng/ml



#27 AR-1254-2

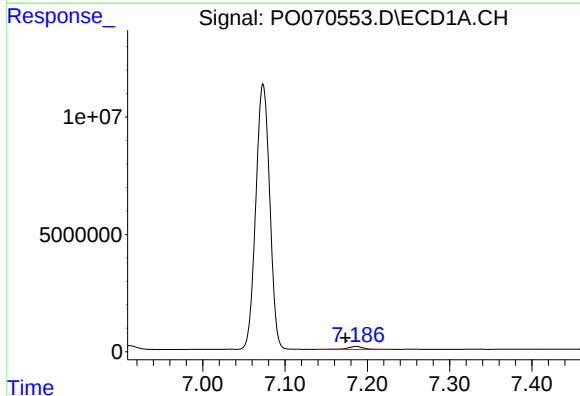
R.T.: 6.801 min
Delta R.T.: 0.003 min
Response: 2640975
Conc: 474.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



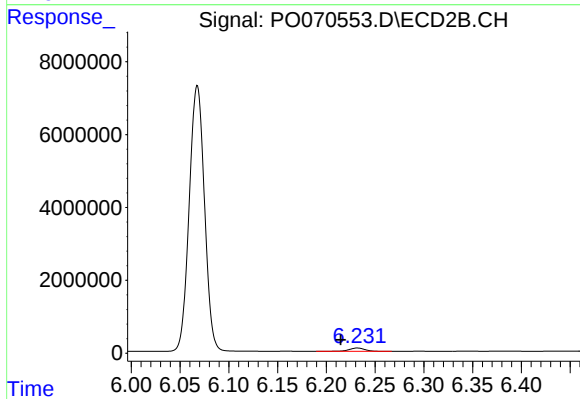
#27 AR-1254-2

R.T.: 5.825 min
Delta R.T.: 0.020 min
Response: 2192438
Conc: 703.99 ng/ml



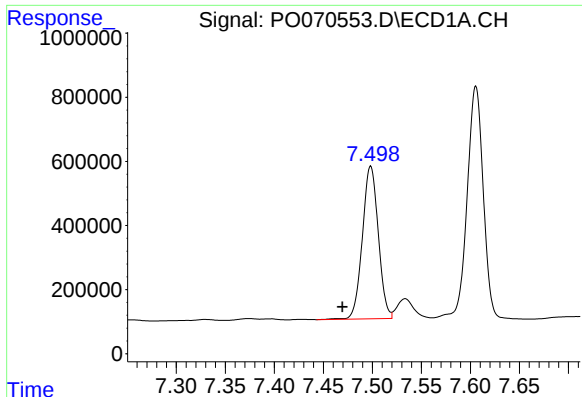
#28 AR-1254-3

R.T.: 7.186 min
Delta R.T.: 0.013 min
Response: 1602219
Conc: 278.22 ng/ml



#28 AR-1254-3

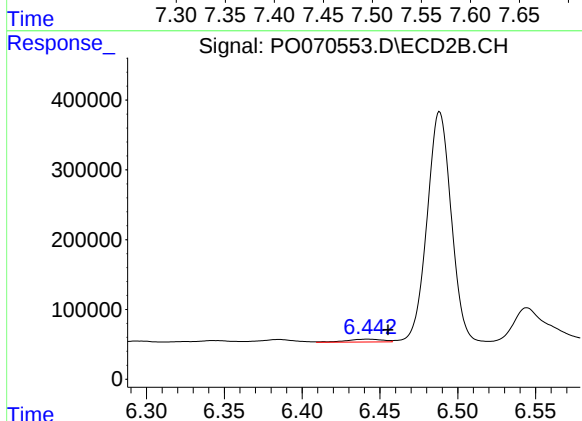
R.T.: 6.232 min
Delta R.T.: 0.017 min
Response: 1059512
Conc: 214.92 ng/ml



#29 AR-1254-4

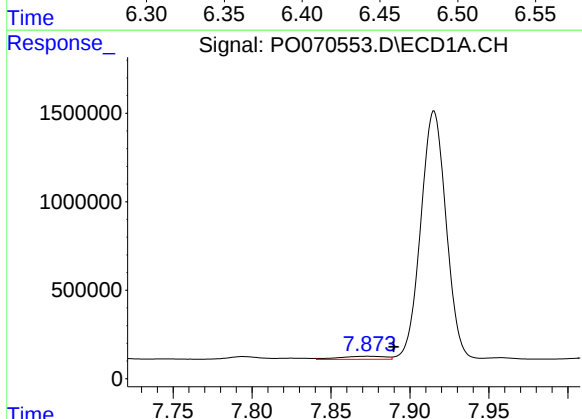
R.T.: 7.498 min
Delta R.T.: 0.029 min
Response: 5371670
Conc: 1029.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



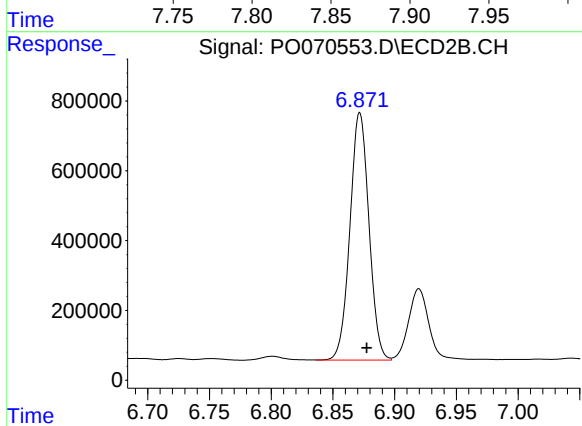
#29 AR-1254-4

R.T.: 6.442 min
Delta R.T.: -0.013 min
Response: 67971
Conc: 18.89 ng/ml



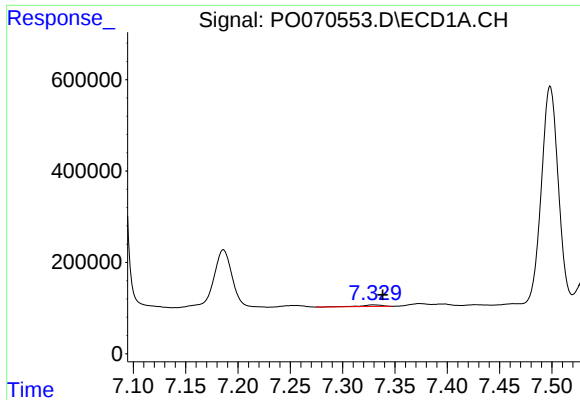
#30 AR-1254-5

R.T.: 7.873 min
Delta R.T.: -0.017 min
Response: 348346
Conc: 65.94 ng/ml



#30 AR-1254-5

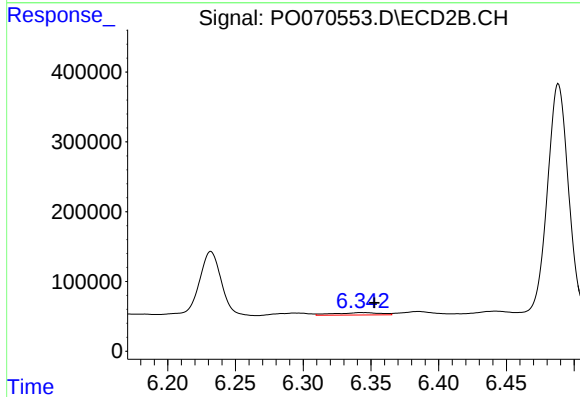
R.T.: 6.872 min
Delta R.T.: -0.006 min
Response: 7603505
Conc: 1653.12 ng/ml



#31 AR-1260-1

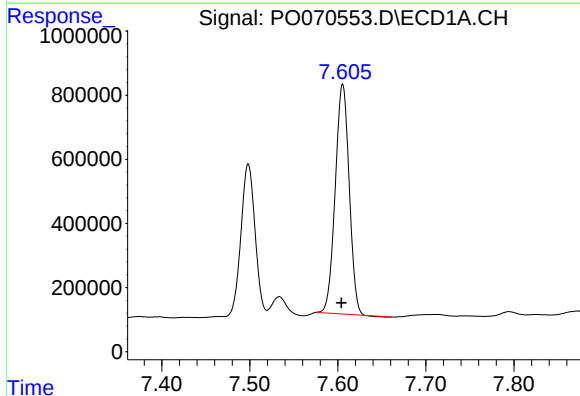
R.T.: 7.329 min
Delta R.T.: -0.009 min
Response: 46191
Conc: 11.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



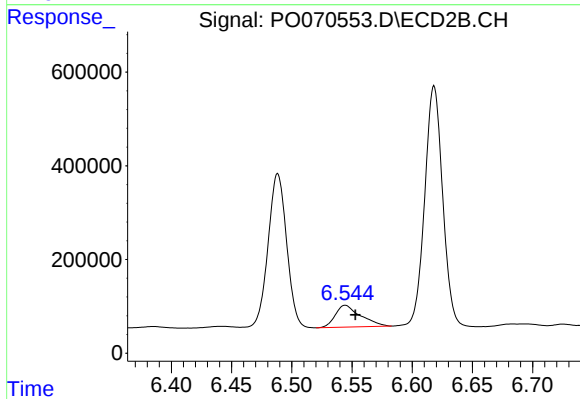
#31 AR-1260-1

R.T.: 6.343 min
Delta R.T.: -0.010 min
Response: 78777
Conc: 24.40 ng/ml



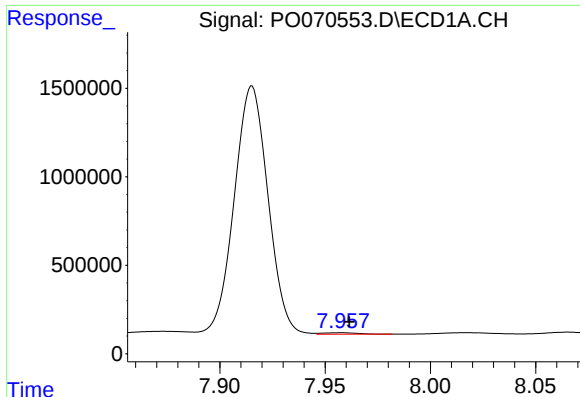
#32 AR-1260-2

R.T.: 7.606 min
Delta R.T.: 0.001 min
Response: 7902289
Conc: 1316.07 ng/ml



#32 AR-1260-2

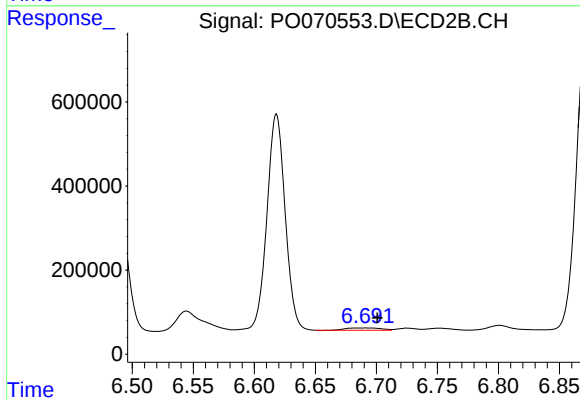
R.T.: 6.544 min
Delta R.T.: -0.008 min
Response: 676789
Conc: 157.29 ng/ml



#33 AR-1260-3

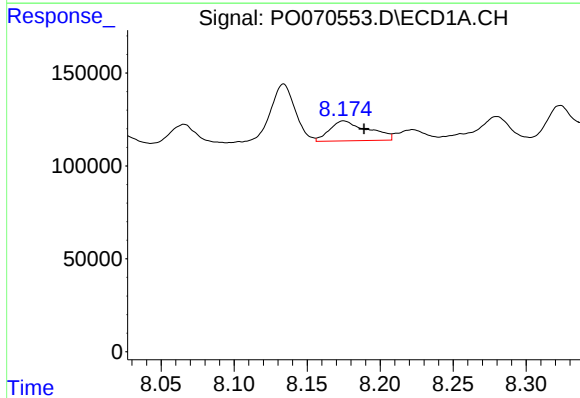
R.T.: 7.957 min
Delta R.T.: -0.004 min
Response: 96181
Conc: 18.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



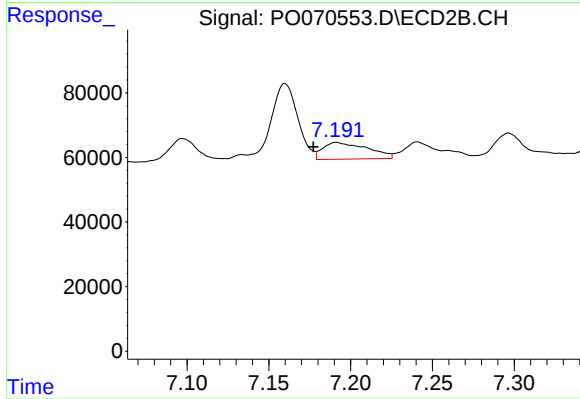
#33 AR-1260-3

R.T.: 6.692 min
Delta R.T.: -0.009 min
Response: 108739
Conc: 29.70 ng/ml



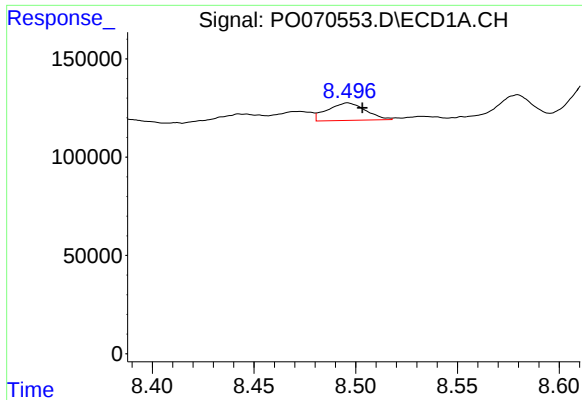
#34 AR-1260-4

R.T.: 8.175 min
Delta R.T.: -0.014 min
Response: 196838
Conc: 40.48 ng/ml



#34 AR-1260-4

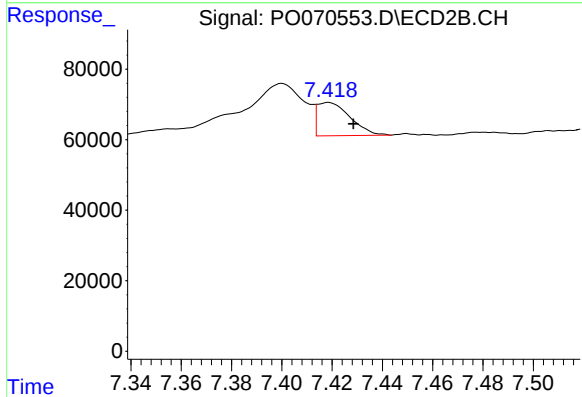
R.T.: 7.191 min
Delta R.T.: 0.014 min
Response: 98314
Conc: 31.54 ng/ml



#35 AR-1260-5

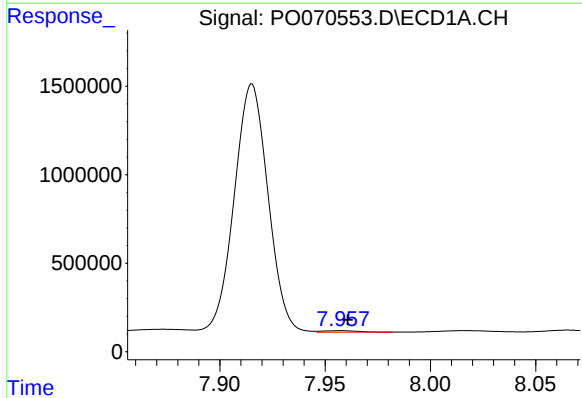
R.T.: 8.496 min
Delta R.T.: -0.007 min
Response: 115791
Conc: 10.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



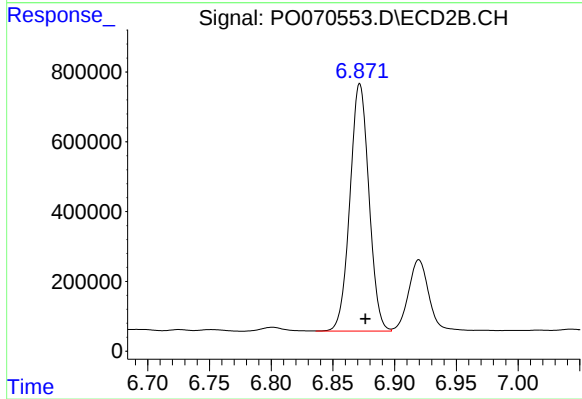
#35 AR-1260-5

R.T.: 7.419 min
Delta R.T.: -0.010 min
Response: 85810
Conc: 10.62 ng/ml



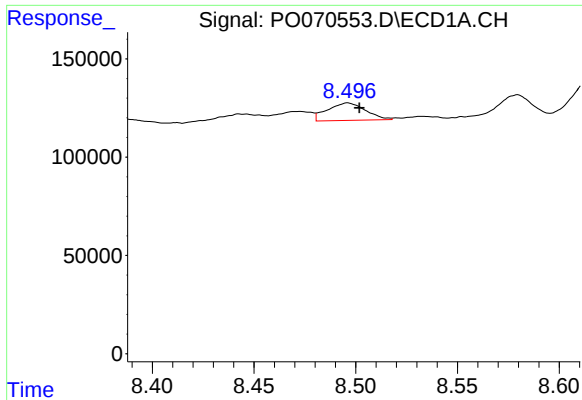
#36 AR-1262-1

R.T.: 7.957 min
Delta R.T.: -0.003 min
Response: 96181
Conc: 12.56 ng/ml



#36 AR-1262-1

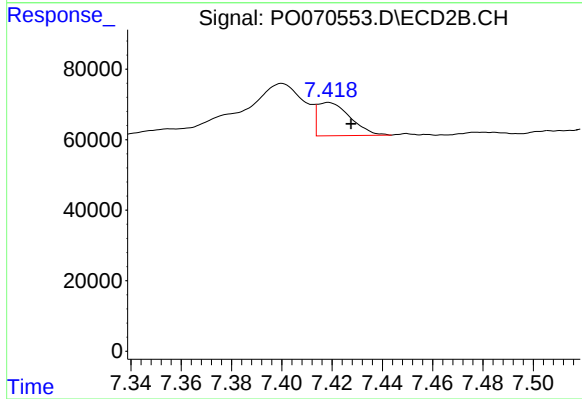
R.T.: 6.872 min
Delta R.T.: -0.005 min
Response: 7603505
Conc: 3007.79 ng/ml



#37 AR-1262-2

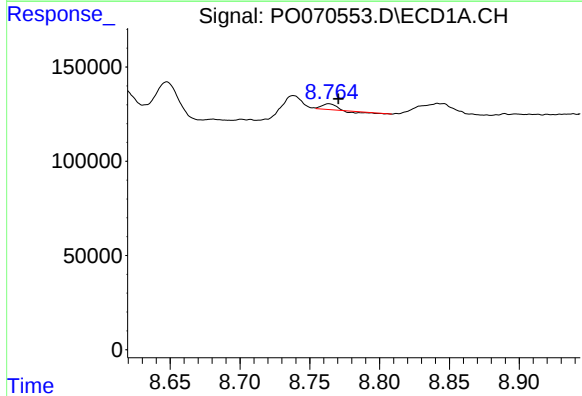
R.T.: 8.496 min
Delta R.T.: -0.006 min
Response: 115791
Conc: 9.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



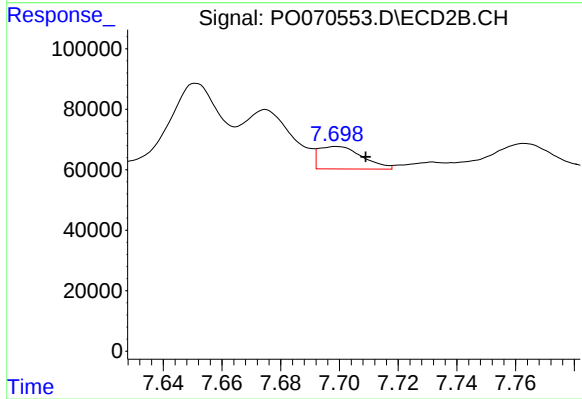
#37 AR-1262-2

R.T.: 7.419 min
Delta R.T.: -0.009 min
Response: 85810
Conc: 9.37 ng/ml



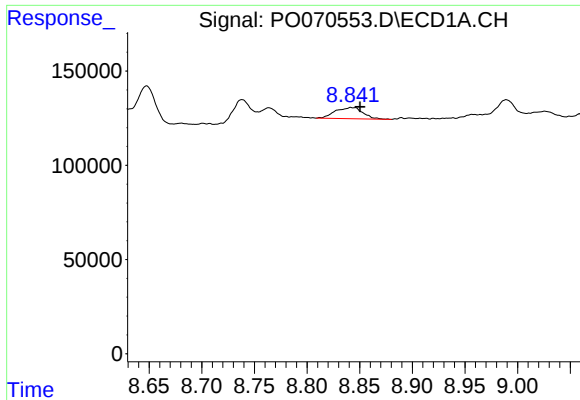
#38 AR-1262-3

R.T.: 8.764 min
Delta R.T.: -0.007 min
Response: 15244
Conc: 2.66 ng/ml



#38 AR-1262-3

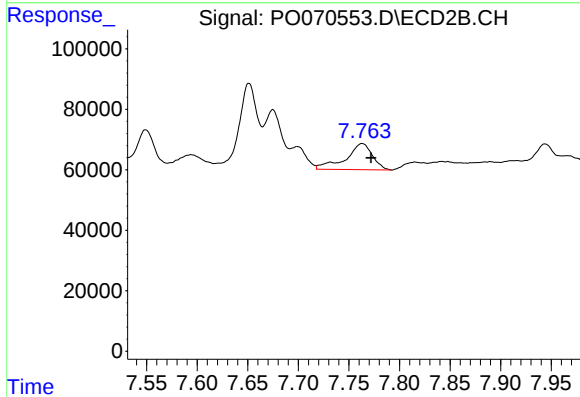
R.T.: 7.699 min
Delta R.T.: -0.010 min
Response: 76632
Conc: 20.94 ng/ml



#39 AR-1262-4

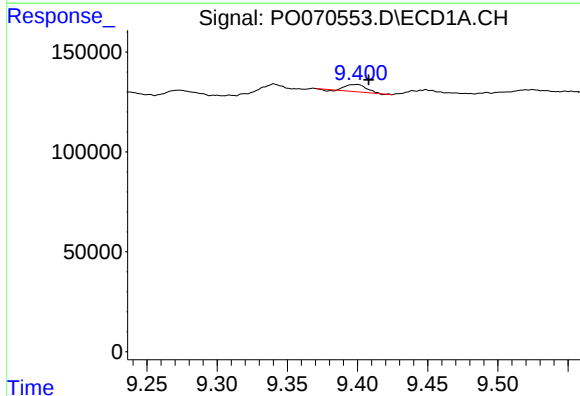
R.T.: 8.842 min
Delta R.T.: -0.008 min
Response: 109259
Conc: 34.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



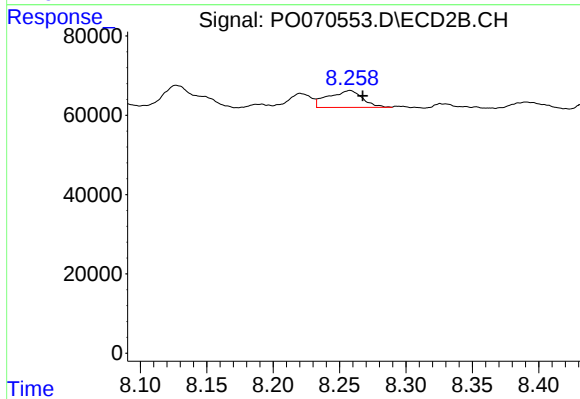
#39 AR-1262-4

R.T.: 7.763 min
Delta R.T.: -0.009 min
Response: 158955
Conc: 25.21 ng/ml



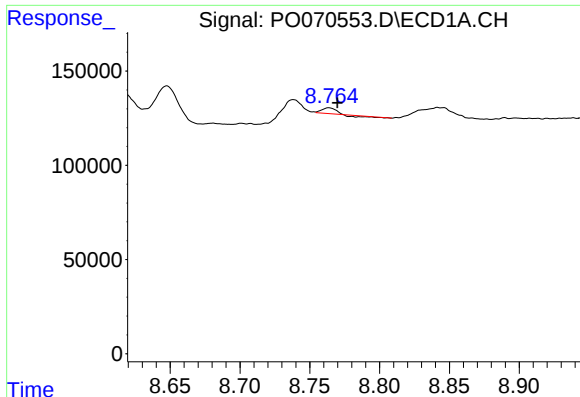
#40 AR-1262-5

R.T.: 9.399 min
Delta R.T.: -0.009 min
Response: 34519
Conc: 8.35 ng/ml



#40 AR-1262-5

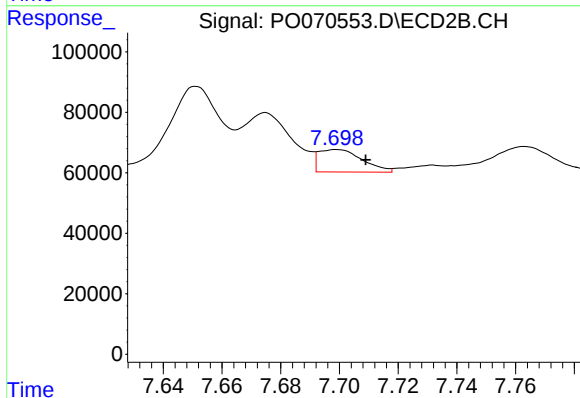
R.T.: 8.258 min
Delta R.T.: -0.010 min
Response: 76392
Conc: 26.62 ng/ml



#41 AR-1268-1

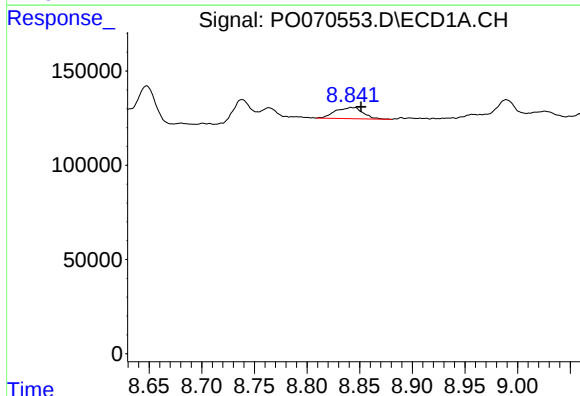
R.T.: 8.764 min
Delta R.T.: -0.006 min
Response: 15244
Conc: 0.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



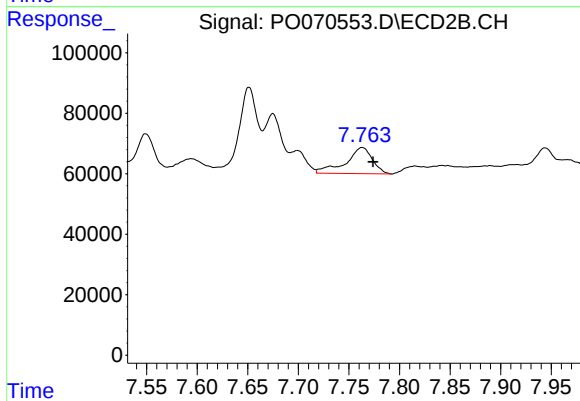
#41 AR-1268-1

R.T.: 7.699 min
Delta R.T.: -0.010 min
Response: 76632
Conc: 6.82 ng/ml



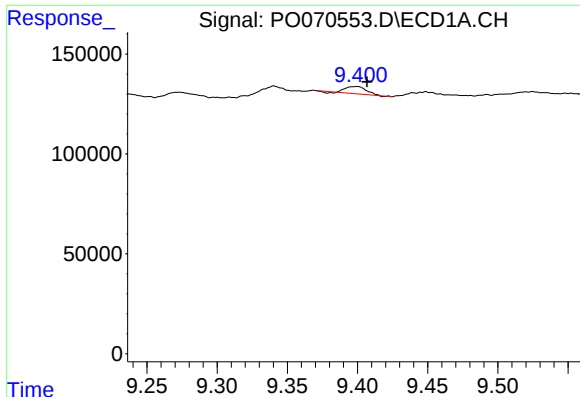
#42 AR-1268-2

R.T.: 8.842 min
Delta R.T.: -0.010 min
Response: 109259
Conc: 8.03 ng/ml



#42 AR-1268-2

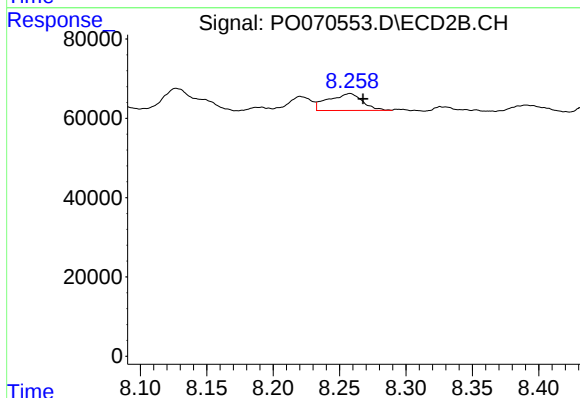
R.T.: 7.763 min
Delta R.T.: -0.011 min
Response: 158955
Conc: 16.48 ng/ml



#44 AR-1268-4

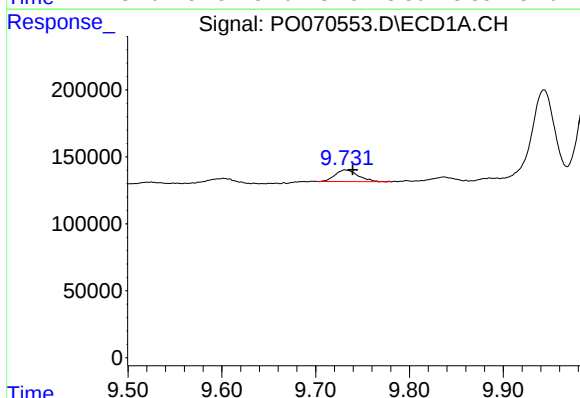
R.T.: 9.399 min
Delta R.T.: -0.008 min
Response: 34519
Conc: 7.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



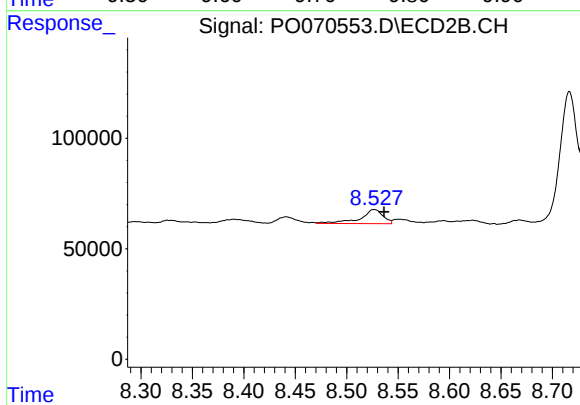
#44 AR-1268-4

R.T.: 8.258 min
Delta R.T.: -0.010 min
Response: 76392
Conc: 23.24 ng/ml



#45 AR-1268-5

R.T.: 9.731 min
Delta R.T.: -0.008 min
Response: 145710
Conc: 4.64 ng/ml



#45 AR-1268-5

R.T.: 8.527 min
Delta R.T.: -0.010 min
Response: 98553
Conc: 4.50 ng/ml