

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0110220\
 Data File : P0072973.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Nov 2020 12:58
 Operator : DD\AJ
 Sample : L4559-17
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 200FB-011-0204

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 03 03:34:59 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0102620.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 31 07:06:26 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...	4.951	4.027	1210843	779412	26.262	22.239
2)	SA Decachlor...	10.988	9.311	5625543	4469522	152.268	134.023
Target Compounds							
3)	L1 AR-1016-1	6.296f	5.301f	120929	21064	70.839	14.674 #
4)	L1 AR-1016-2	6.296	5.301	120929	21064	51.256	10.886 #
6)	L1 AR-1016-4	0.000	5.542	0	52434	N.D.	60.521 #
7)	L1 AR-1016-5	6.787	5.771	122302	30170	113.989	28.073 #
8)	L2 AR-1221-1	0.000	4.272	0	41053	N.D.	84.066 #
10)	L2 AR-1221-3	0.000	4.472	0	21133	N.D.	18.415 #
11)	L3 AR-1232-1	0.000	4.472	0	21133	N.D.	24.107 #
12)	L3 AR-1232-2	0.000	5.301	0	21064	N.D.	24.049 #
13)	L3 AR-1232-3	6.296	0.000	120929	0	116.964	N.D. #
14)	L3 AR-1232-4	0.000	5.586	0	32833	N.D.	77.104 #
15)	L3 AR-1232-5	6.571	5.771	92490	30170	261.320	64.661 #
16)	L4 AR-1242-1	6.296f	5.301f	120929	21064	86.922	17.915 #
17)	L4 AR-1242-2	6.296	5.301	120929	21064	63.259	13.264 #
19)	L4 AR-1242-4	0.000	5.586	0	32833	N.D.	39.558 #
20)	L4 AR-1242-5	7.261	6.148	259098	237853	252.938	221.652
21)	L5 AR-1248-1	6.296f	5.301f	120929	21064	117.192	22.219 #
22)	L5 AR-1248-2	6.571	5.542	92490	52434	70.350	41.688 #
23)	L5 AR-1248-3	6.787	5.586	122302	32833	82.545	25.388 #
24)	L5 AR-1248-4	7.221	5.771	136290	30170	75.468	19.418 #
25)	L5 AR-1248-5	7.261	6.189	259098	65432	150.317	42.499 #
26)	L6 AR-1254-1	7.187	6.148	302657	237853	174.639	105.675 #
27)	L6 AR-1254-2	7.421	6.307	394885	181173	147.788	90.202 #
28)	L6 AR-1254-3	7.806	6.746f	544401	1311819	201.437	412.894 #
29)	L6 AR-1254-4	8.096	6.963	185778	163938	84.774	75.376
30)	L6 AR-1254-5	8.511f	7.391	1757004	1302518	812.901	467.978 #
31)	L7 AR-1260-1	7.968	6.862	952610	974443	512.194	490.036
32)	L7 AR-1260-2	8.234	7.058	2456013	1671407	1080.573	667.060 #
33)	L7 AR-1260-3	8.602	7.218	14836527	2293005	8652.847	1040.310 #
34)	L7 AR-1260-4	8.848	7.695	10404419	8958666	5208.483	4867.676
35)	L7 AR-1260-5	9.161	7.940	17198656	15338436	4240.120	3489.908
36)	L8 AR-1262-1	8.602	7.391	14836527	1302518	6203.242	939.393 #
37)	L8 AR-1262-2	9.161	7.940	17198656	15338436	3887.417	3362.236
38)	L8 AR-1262-3	9.474	8.227	40394738	32593300	12556.789	17811.957 #
39)	L8 AR-1262-4	9.570	8.291	40459893	33716255	16867.408	10127.649 #
40)	L8 AR-1262-5	10.237	8.784	24660900	20457049	14686.626	12492.597
41)	L9 AR-1268-1	9.474	8.227	40394738	32593300	5486.023	5466.022
42)	L9 AR-1268-2	9.570	8.291	40459893	33716255	6136.231	6208.072
43)	L9 AR-1268-3	9.797	8.500	11886237	9594215	2133.700	1968.216
44)	L9 AR-1268-4	10.237	8.784	24660900	20457049	10574.818	9369.000
45)	L9 AR-1268-5	10.651	9.066	55238307	44311602	3257.754	3076.905

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0110220\
Data File : P0072973.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Nov 2020 12:58
Operator : DD\AJ
Sample : L4559-17
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
200FB-011-0204

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 03 03:34:59 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0102620.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 31 07:06:26 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

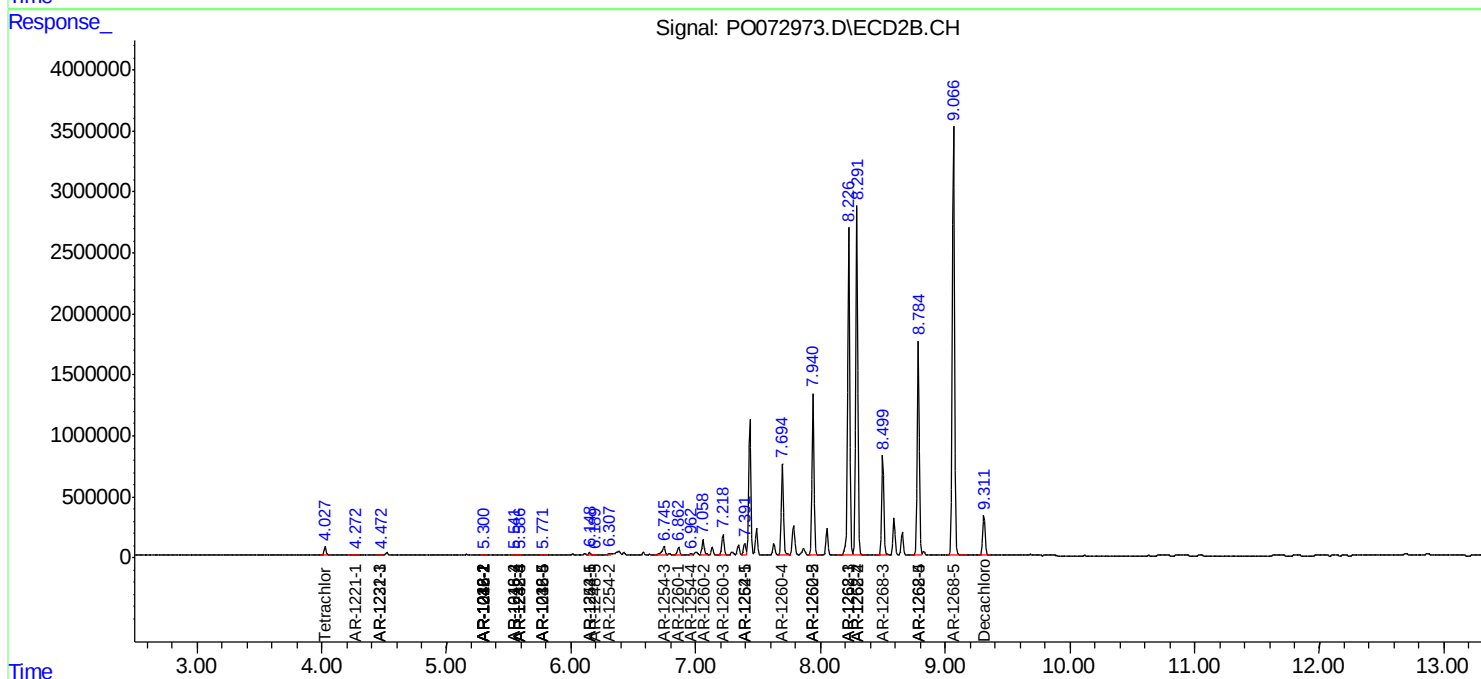
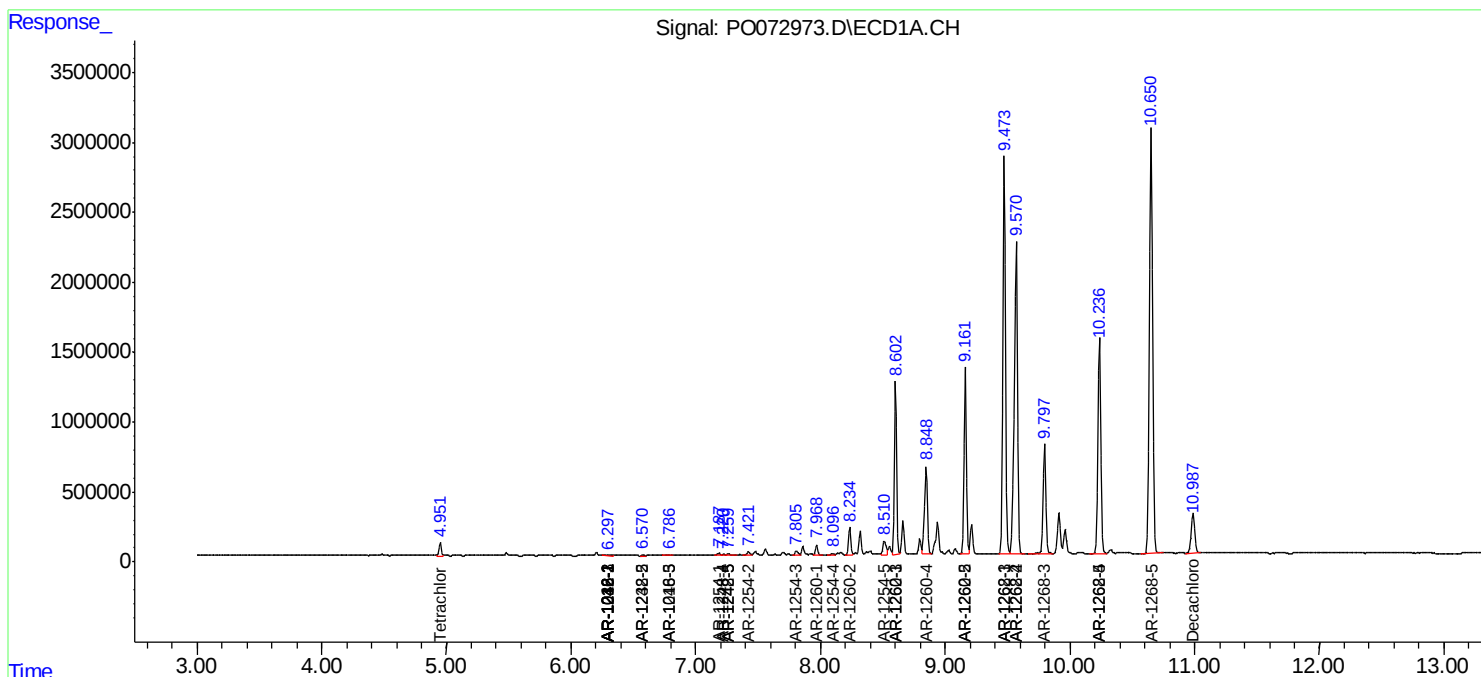
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

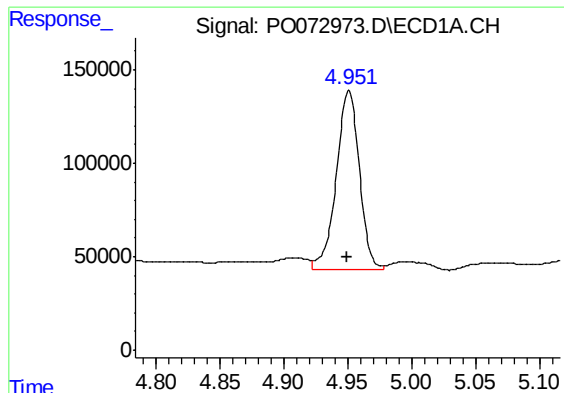
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110220\
Data File : PO072973.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Nov 2020 12:58
Operator : DD\AJ
Sample : L4559-17
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
200FB-011-0204

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 03 03:34:59 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102620.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 31 07:06:26 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

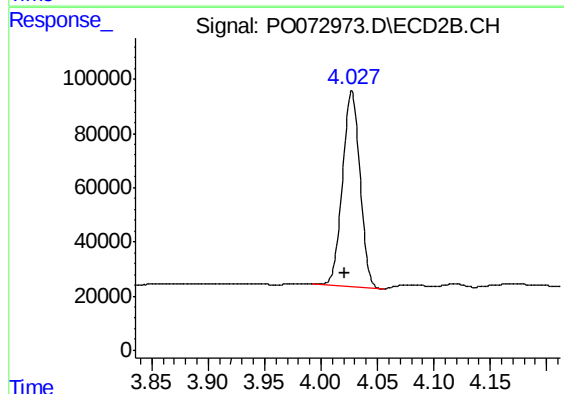




#1 Tetrachloro-m-xylene

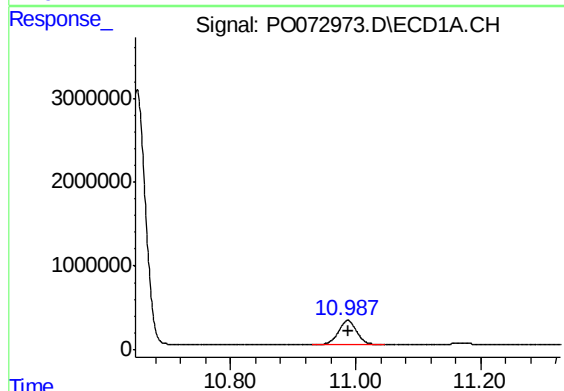
R.T.: 4.951 min
Delta R.T.: 0.000 min
Response: 1210843
Conc: 26.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
200FB-011-0204



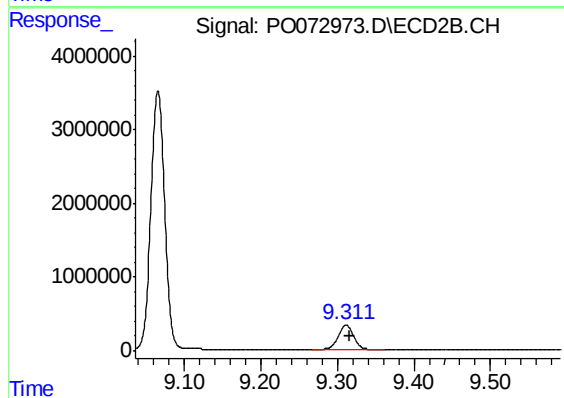
#1 Tetrachloro-m-xylene

R.T.: 4.027 min
Delta R.T.: 0.006 min
Response: 779412
Conc: 22.24 ng/ml



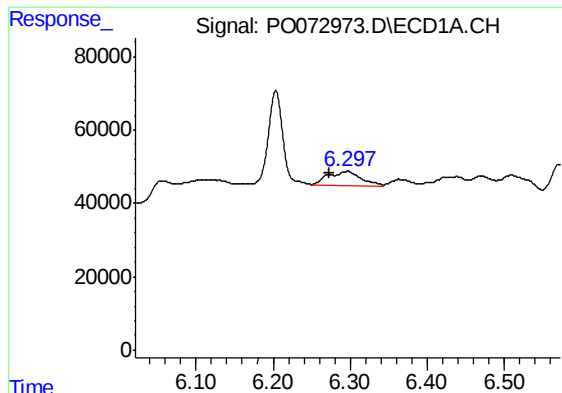
#2 Decachlorobiphenyl

R.T.: 10.988 min
Delta R.T.: -0.002 min
Response: 5625543
Conc: 152.27 ng/ml



#2 Decachlorobiphenyl

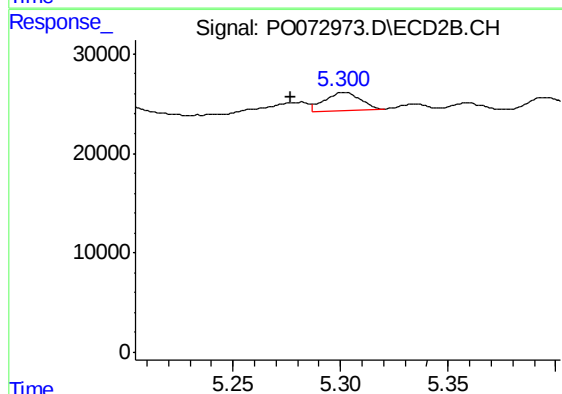
R.T.: 9.311 min
Delta R.T.: -0.005 min
Response: 4469522
Conc: 134.02 ng/ml



#3 AR-1016-1

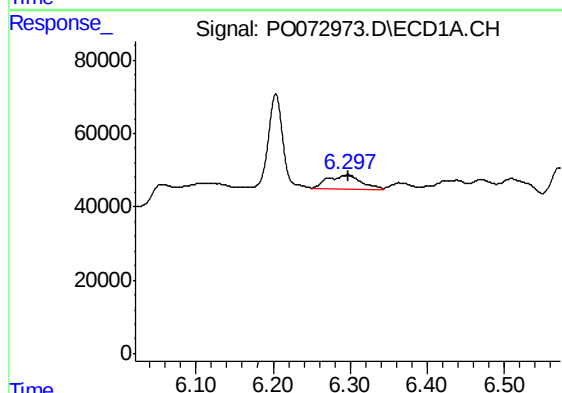
R.T.: 6.296 min
Delta R.T.: 0.022 min
Response: 120929
Conc: 70.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
200FB-011-0204



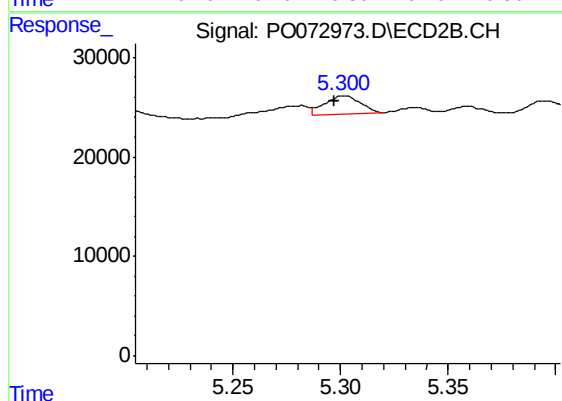
#3 AR-1016-1

R.T.: 5.301 min
Delta R.T.: 0.024 min
Response: 21064
Conc: 14.67 ng/ml



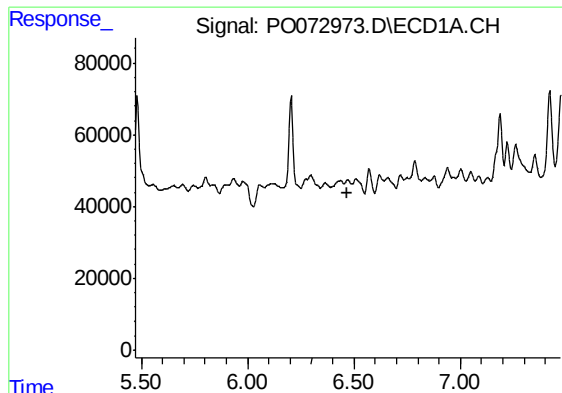
#4 AR-1016-2

R.T.: 6.296 min
Delta R.T.: -0.002 min
Response: 120929
Conc: 51.26 ng/ml



#4 AR-1016-2

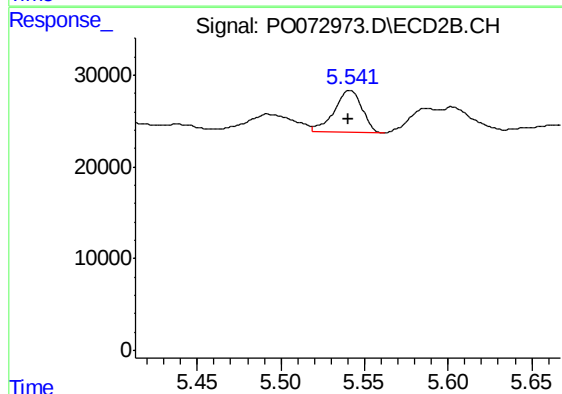
R.T.: 5.301 min
Delta R.T.: 0.003 min
Response: 21064
Conc: 10.89 ng/ml



#6 AR-1016-4

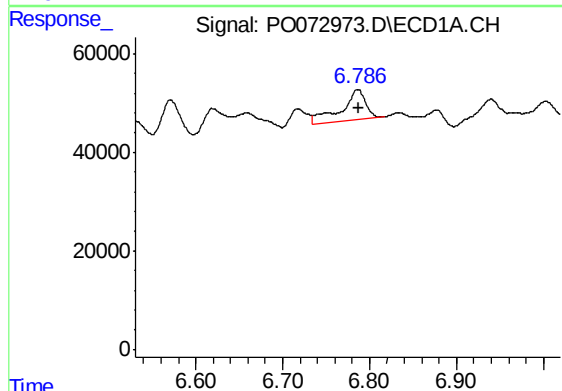
R.T.: 0.000 min
Exp R.T.: 6.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
200FB-011-0204



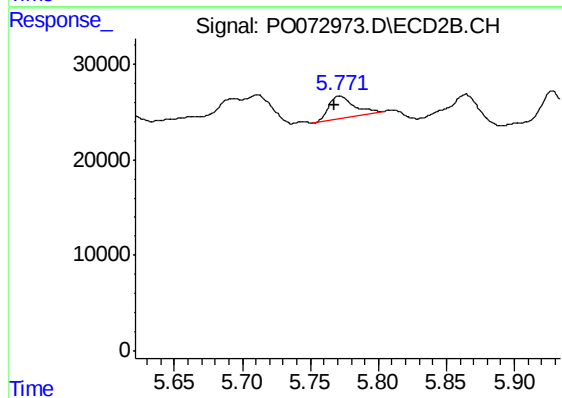
#6 AR-1016-4

R.T.: 5.542 min
Delta R.T.: 0.001 min
Response: 52434
Conc: 60.52 ng/ml



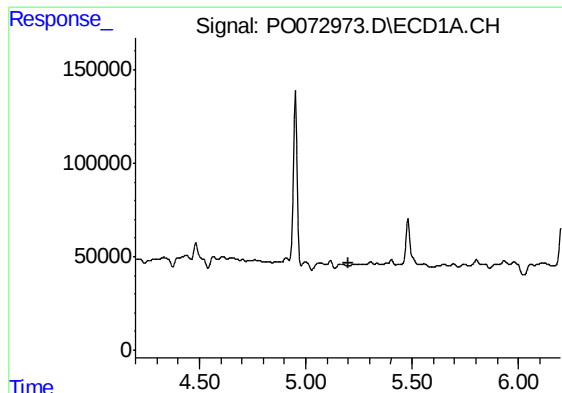
#7 AR-1016-5

R.T.: 6.787 min
Delta R.T.: -0.001 min
Response: 122302
Conc: 113.99 ng/ml



#7 AR-1016-5

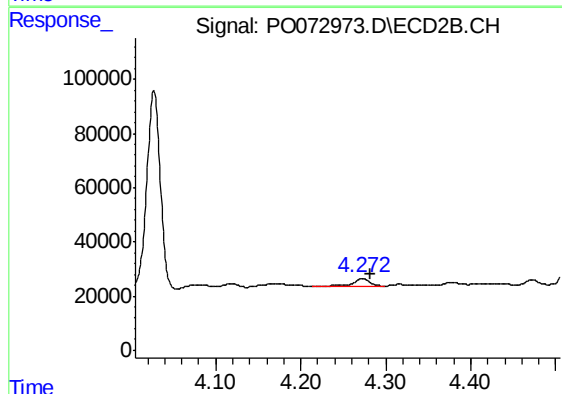
R.T.: 5.771 min
Delta R.T.: 0.003 min
Response: 30170
Conc: 28.07 ng/ml



#8 AR-1221-1

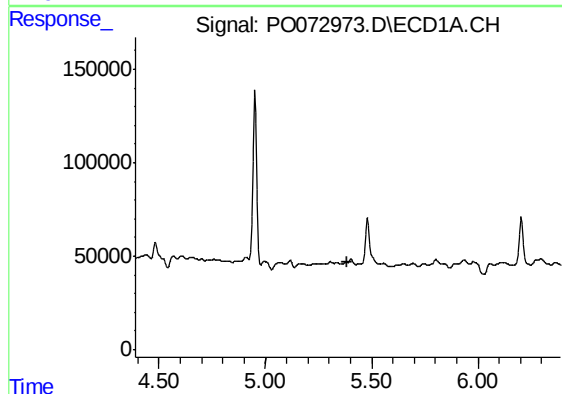
R.T.: 0.000 min
Exp R.T. : 5.199 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
200FB-011-0204



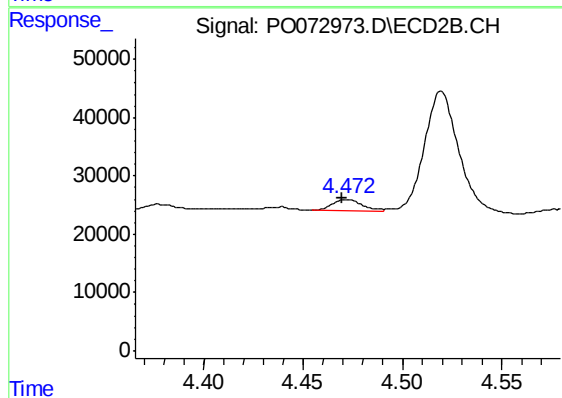
#8 AR-1221-1

R.T.: 4.272 min
Delta R.T.: -0.010 min
Response: 41053
Conc: 84.07 ng/ml



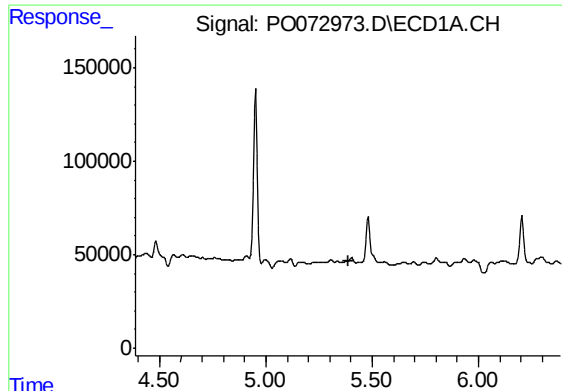
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.388 min
Response: 0
Conc: N.D.



#10 AR-1221-3

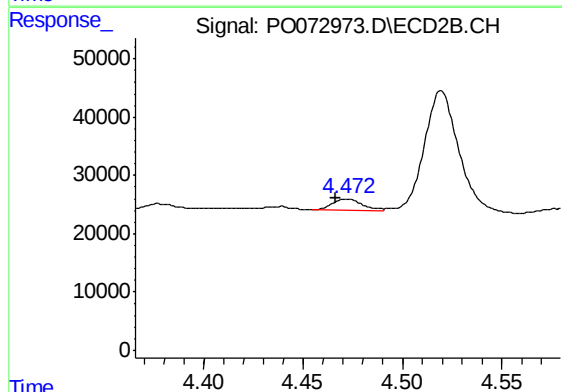
R.T.: 4.472 min
Delta R.T.: 0.002 min
Response: 21133
Conc: 18.42 ng/ml



#11 AR-1232-1

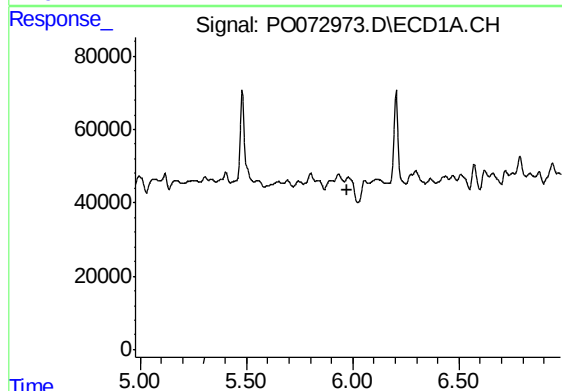
R.T.: 0.000 min
Exp R.T. : 5.386 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
200FB-011-0204



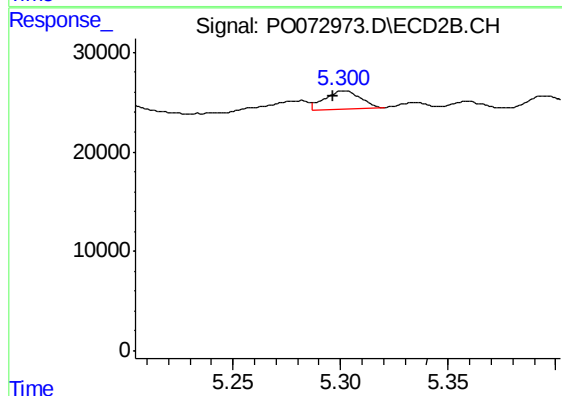
#11 AR-1232-1

R.T.: 4.472 min
Delta R.T.: 0.006 min
Response: 21133
Conc: 24.11 ng/ml



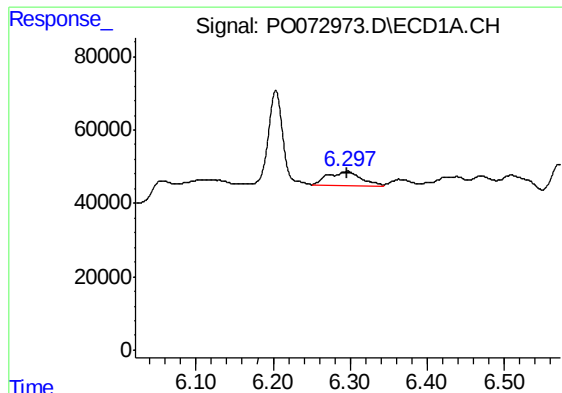
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.977 min
Response: 0
Conc: N.D.



#12 AR-1232-2

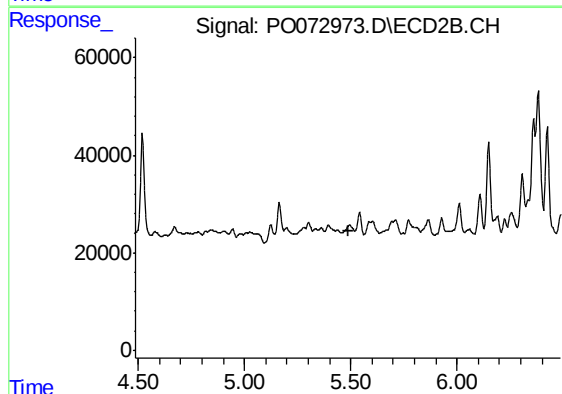
R.T.: 5.301 min
Delta R.T.: 0.004 min
Response: 21064
Conc: 24.05 ng/ml



#13 AR-1232-3

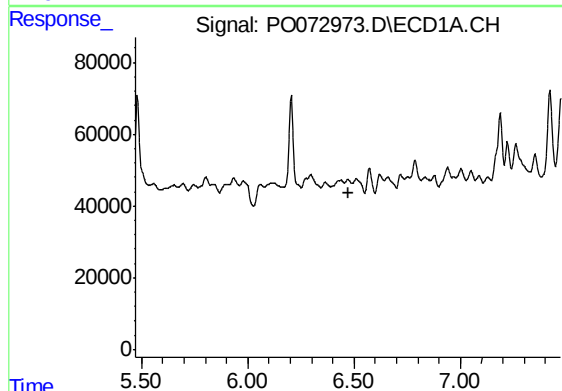
R.T.: 6.296 min
Delta R.T.: 0.000 min
Response: 120929
Conc: 116.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
200FB-011-0204



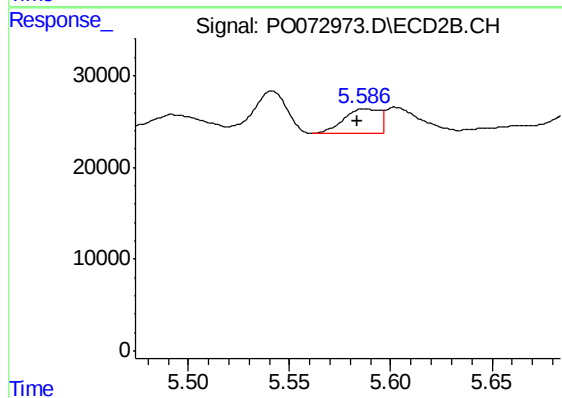
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.487 min
Response: 0
Conc: N.D.



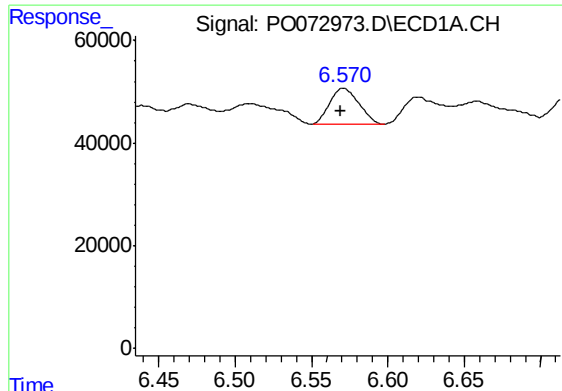
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.471 min
Response: 0
Conc: N.D.



#14 AR-1232-4

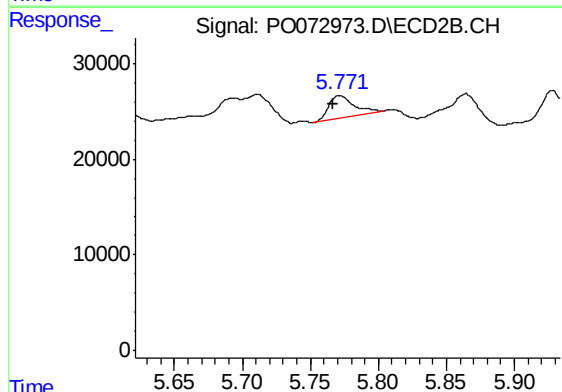
R.T.: 5.586 min
Delta R.T.: 0.002 min
Response: 32833
Conc: 77.10 ng/ml



#15 AR-1232-5

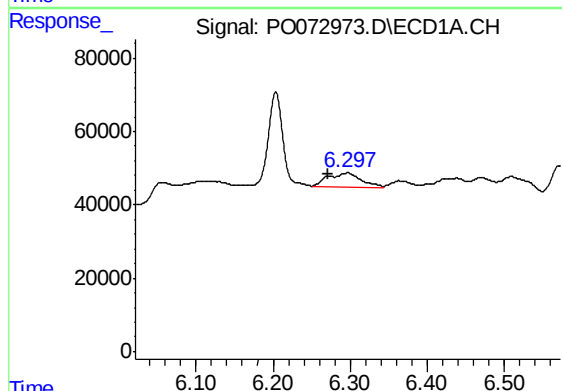
R.T.: 6.571 min
Delta R.T.: 0.002 min
Response: 92490
Conc: 261.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
200FB-011-0204



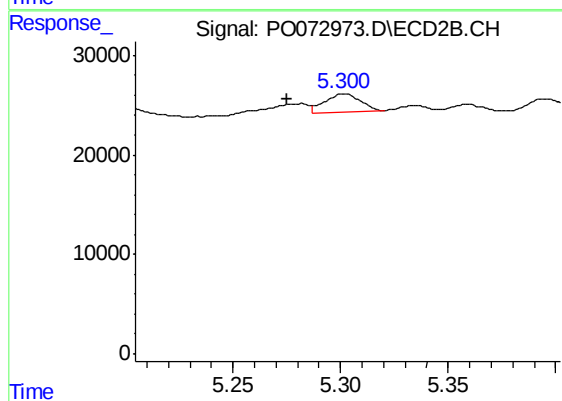
#15 AR-1232-5

R.T.: 5.771 min
Delta R.T.: 0.004 min
Response: 30170
Conc: 64.66 ng/ml



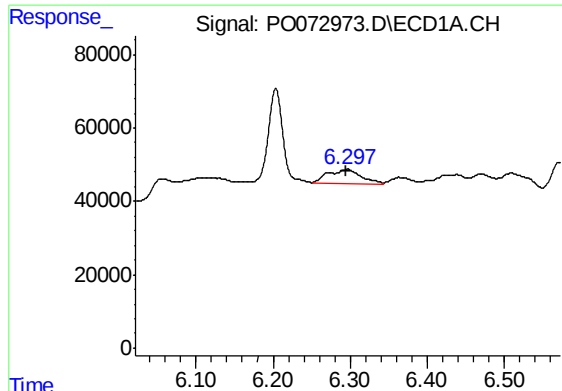
#16 AR-1242-1

R.T.: 6.296 min
Delta R.T.: 0.024 min
Response: 120929
Conc: 86.92 ng/ml



#16 AR-1242-1

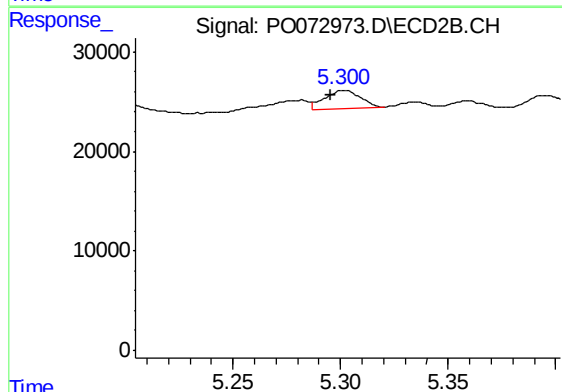
R.T.: 5.301 min
Delta R.T.: 0.026 min
Response: 21064
Conc: 17.92 ng/ml



#17 AR-1242-2

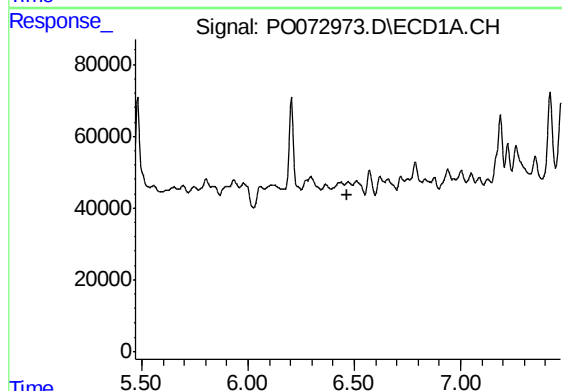
R.T.: 6.296 min
Delta R.T.: 0.000 min
Response: 120929
Conc: 63.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
200FB-011-0204



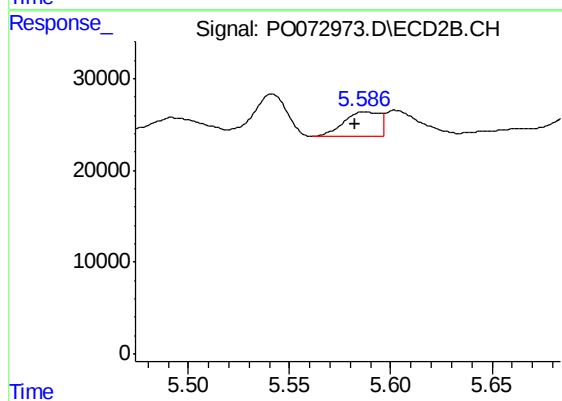
#17 AR-1242-2

R.T.: 5.301 min
Delta R.T.: 0.005 min
Response: 21064
Conc: 13.26 ng/ml



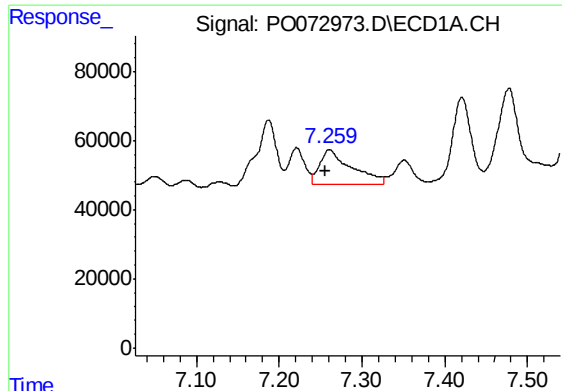
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.470 min
Response: 0
Conc: N.D.



#19 AR-1242-4

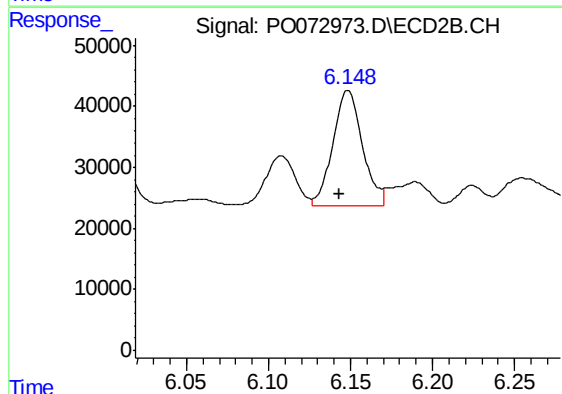
R.T.: 5.586 min
Delta R.T.: 0.004 min
Response: 32833
Conc: 39.56 ng/ml



#20 AR-1242-5

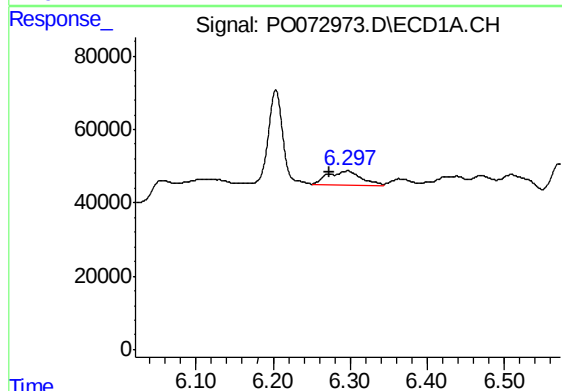
R.T.: 7.261 min
Delta R.T.: 0.005 min
Response: 259098
Conc: 252.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
200FB-011-0204



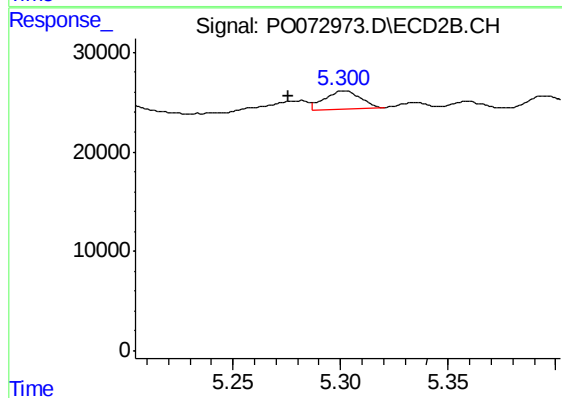
#20 AR-1242-5

R.T.: 6.148 min
Delta R.T.: 0.005 min
Response: 237853
Conc: 221.65 ng/ml



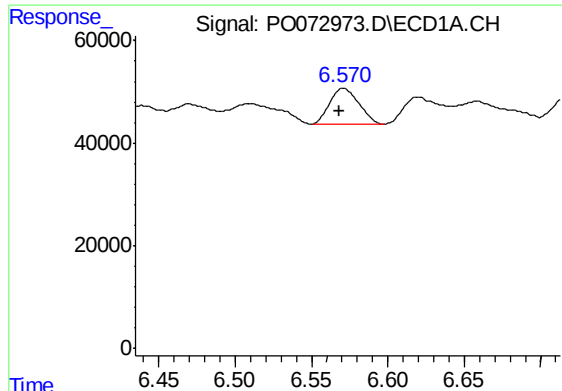
#21 AR-1248-1

R.T.: 6.296 min
Delta R.T.: 0.023 min
Response: 120929
Conc: 117.19 ng/ml



#21 AR-1248-1

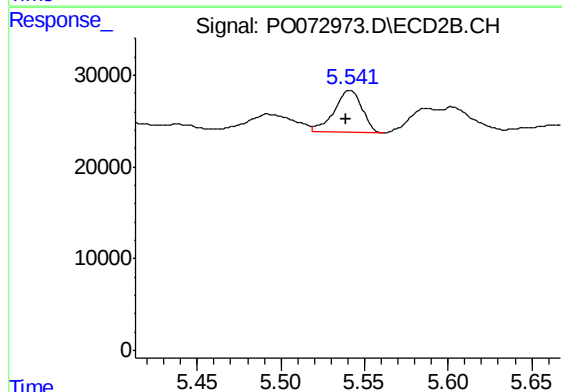
R.T.: 5.301 min
Delta R.T.: 0.025 min
Response: 21064
Conc: 22.22 ng/ml



#22 AR-1248-2

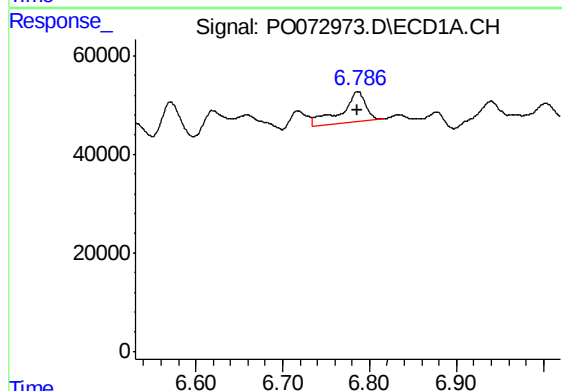
R.T.: 6.571 min
Delta R.T.: 0.002 min
Response: 92490
Conc: 70.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
200FB-011-0204



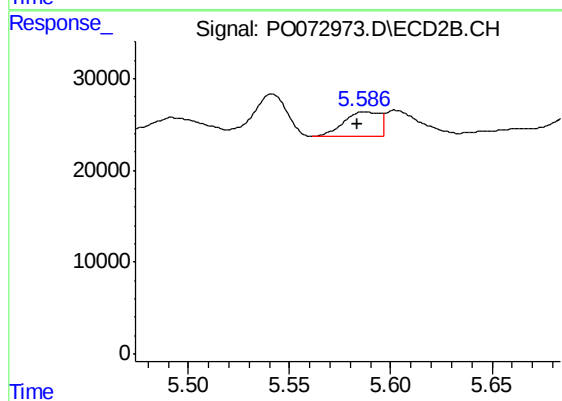
#22 AR-1248-2

R.T.: 5.542 min
Delta R.T.: 0.003 min
Response: 52434
Conc: 41.69 ng/ml



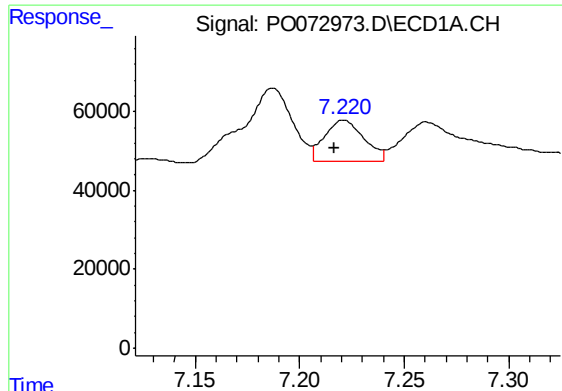
#23 AR-1248-3

R.T.: 6.787 min
Delta R.T.: 0.000 min
Response: 122302
Conc: 82.55 ng/ml



#23 AR-1248-3

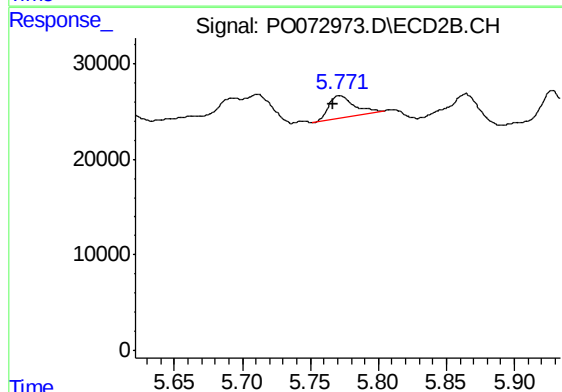
R.T.: 5.586 min
Delta R.T.: 0.003 min
Response: 32833
Conc: 25.39 ng/ml



#24 AR-1248-4

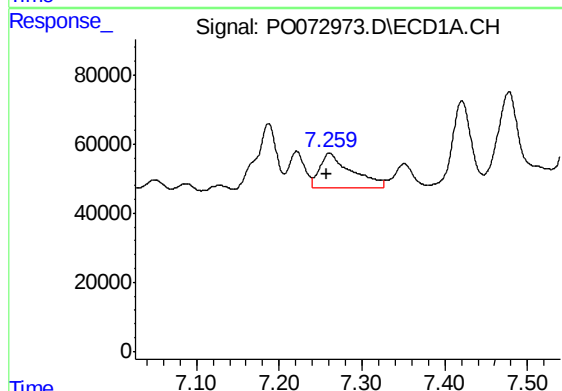
R.T.: 7.221 min
Delta R.T.: 0.004 min
Response: 136290
Conc: 75.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
200FB-011-0204



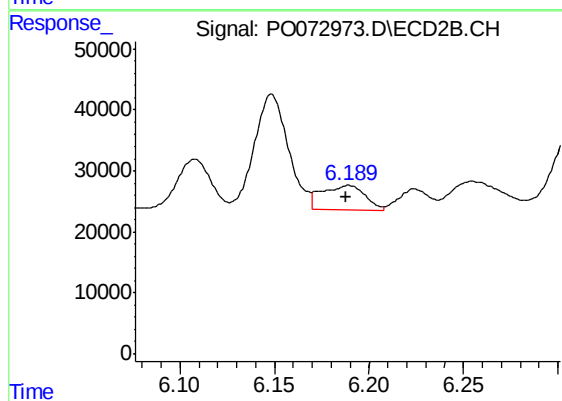
#24 AR-1248-4

R.T.: 5.771 min
Delta R.T.: 0.004 min
Response: 30170
Conc: 19.42 ng/ml



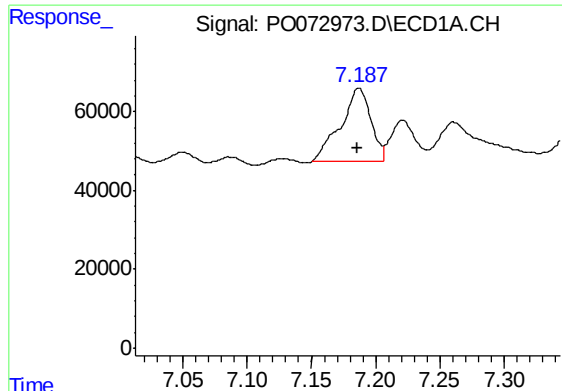
#25 AR-1248-5

R.T.: 7.261 min
Delta R.T.: 0.004 min
Response: 259098
Conc: 150.32 ng/ml



#25 AR-1248-5

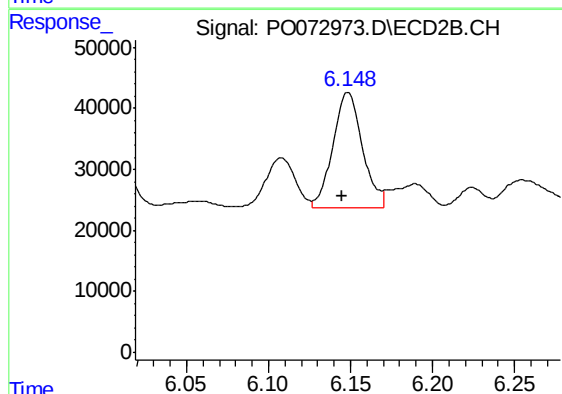
R.T.: 6.189 min
Delta R.T.: 0.002 min
Response: 65432
Conc: 42.50 ng/ml



#26 AR-1254-1

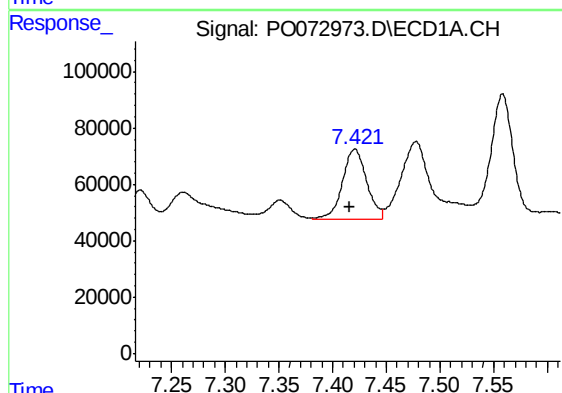
R.T.: 7.187 min
Delta R.T.: 0.001 min
Response: 302657
Conc: 174.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
200FB-011-0204



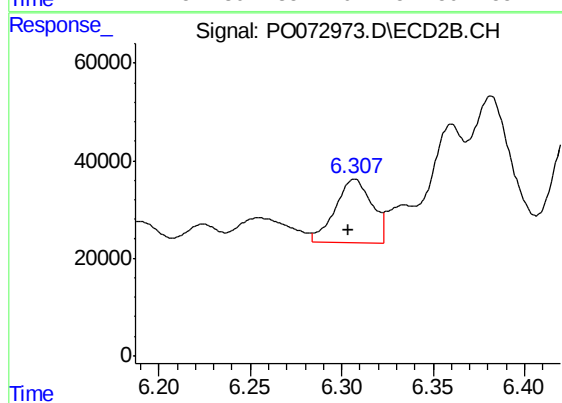
#26 AR-1254-1

R.T.: 6.148 min
Delta R.T.: 0.004 min
Response: 237853
Conc: 105.67 ng/ml



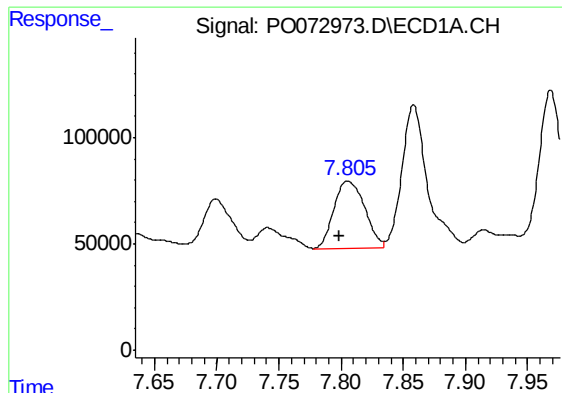
#27 AR-1254-2

R.T.: 7.421 min
Delta R.T.: 0.005 min
Response: 394885
Conc: 147.79 ng/ml



#27 AR-1254-2

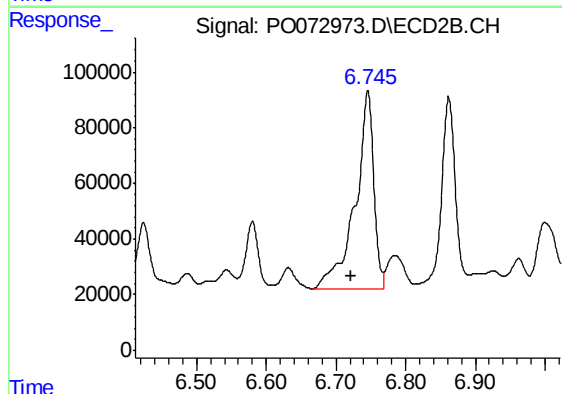
R.T.: 6.307 min
Delta R.T.: 0.003 min
Response: 181173
Conc: 90.20 ng/ml



#28 AR-1254-3

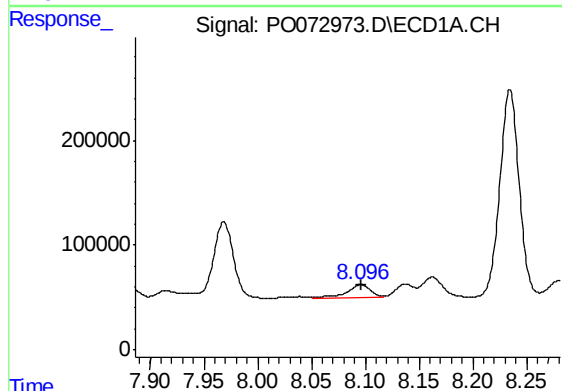
R.T.: 7.806 min
Delta R.T.: 0.006 min
Response: 544401
Conc: 201.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
200FB-011-0204



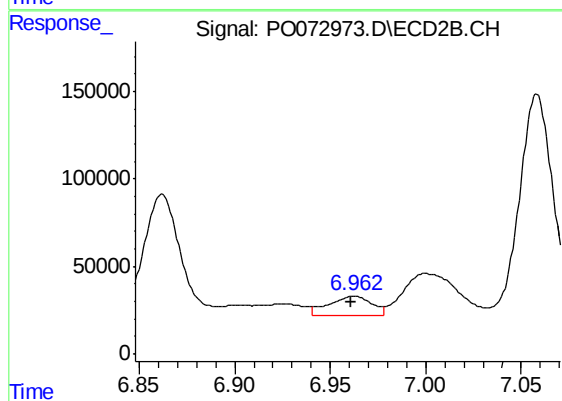
#28 AR-1254-3

R.T.: 6.746 min
Delta R.T.: 0.023 min
Response: 1311819
Conc: 412.89 ng/ml



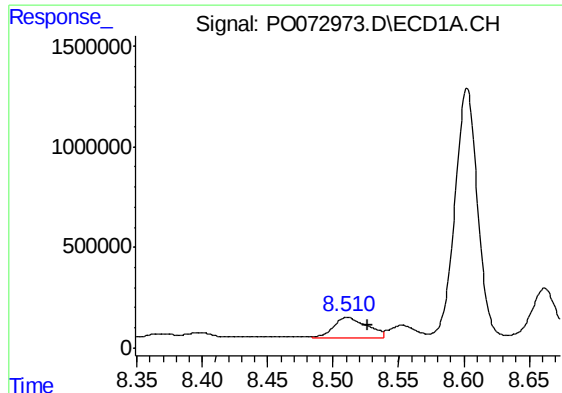
#29 AR-1254-4

R.T.: 8.096 min
Delta R.T.: 0.000 min
Response: 185778
Conc: 84.77 ng/ml



#29 AR-1254-4

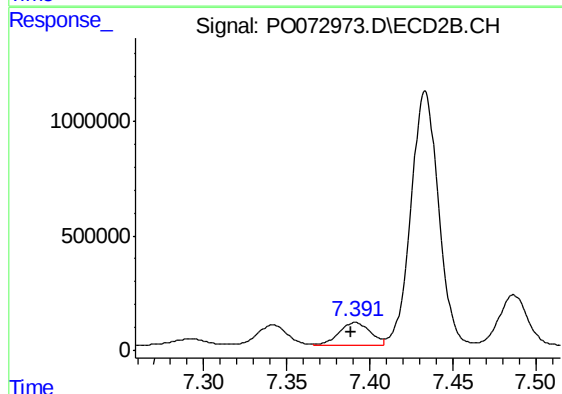
R.T.: 6.963 min
Delta R.T.: 0.002 min
Response: 163938
Conc: 75.38 ng/ml



#30 AR-1254-5

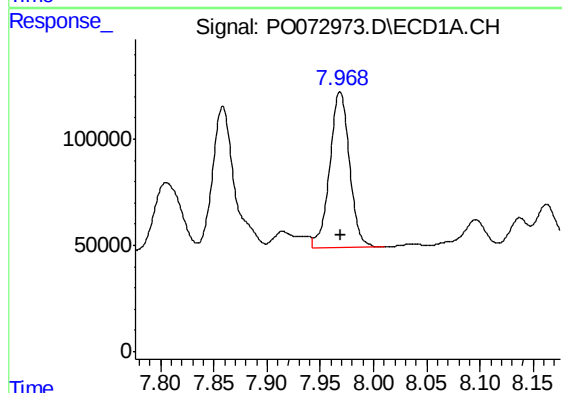
R.T.: 8.511 min
Delta R.T.: -0.016 min
Response: 1757004
Conc: 812.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
200FB-011-0204



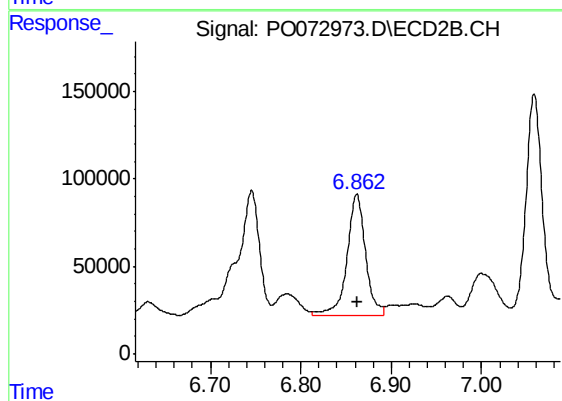
#30 AR-1254-5

R.T.: 7.391 min
Delta R.T.: 0.003 min
Response: 1302518
Conc: 467.98 ng/ml



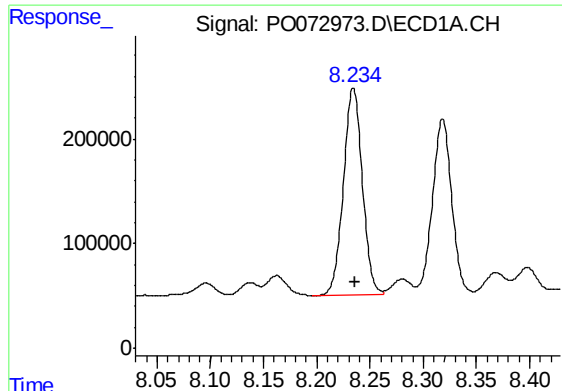
#31 AR-1260-1

R.T.: 7.968 min
Delta R.T.: 0.000 min
Response: 952610
Conc: 512.19 ng/ml



#31 AR-1260-1

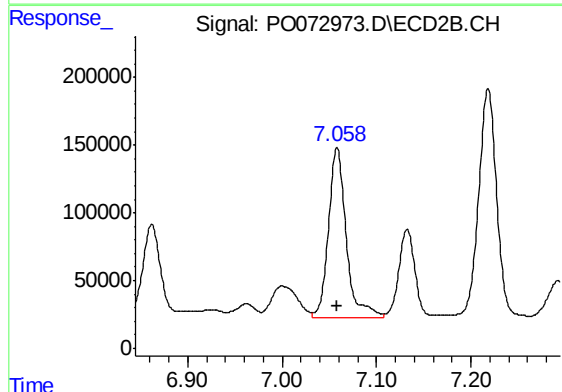
R.T.: 6.862 min
Delta R.T.: 0.000 min
Response: 974443
Conc: 490.04 ng/ml



#32 AR-1260-2

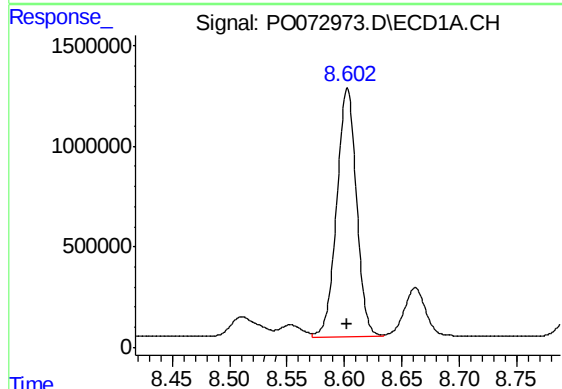
R.T.: 8.234 min
Delta R.T.: -0.001 min
Response: 2456013
Conc: 1080.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
200FB-011-0204



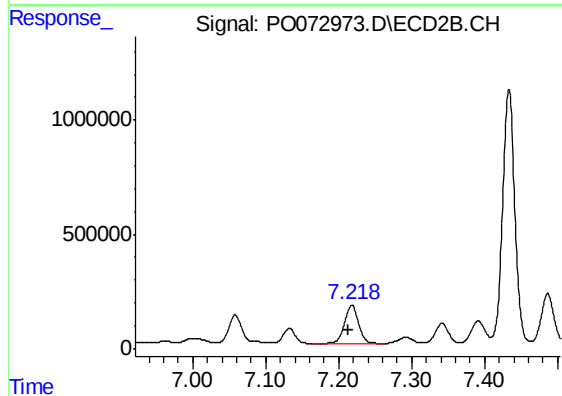
#32 AR-1260-2

R.T.: 7.058 min
Delta R.T.: 0.000 min
Response: 1671407
Conc: 667.06 ng/ml



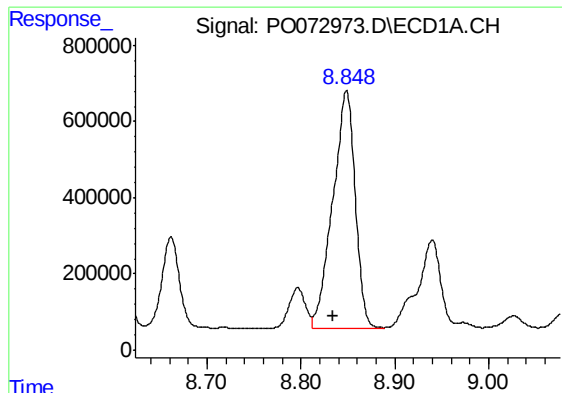
#33 AR-1260-3

R.T.: 8.602 min
Delta R.T.: 0.000 min
Response: 14836527
Conc: 8652.85 ng/ml



#33 AR-1260-3

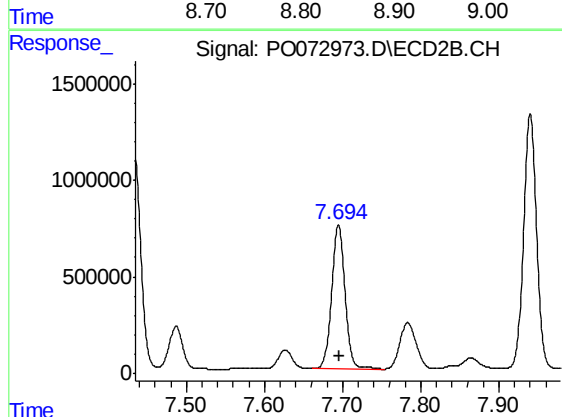
R.T.: 7.218 min
Delta R.T.: 0.005 min
Response: 2293005
Conc: 1040.31 ng/ml



#34 AR-1260-4

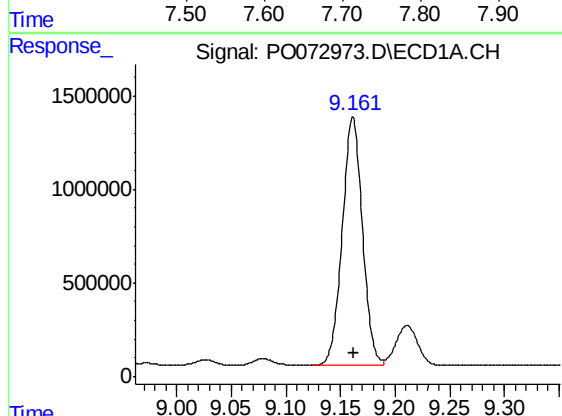
R.T.: 8.848 min
Delta R.T.: 0.015 min
Response: 10404419
Conc: 5208.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
200FB-011-0204



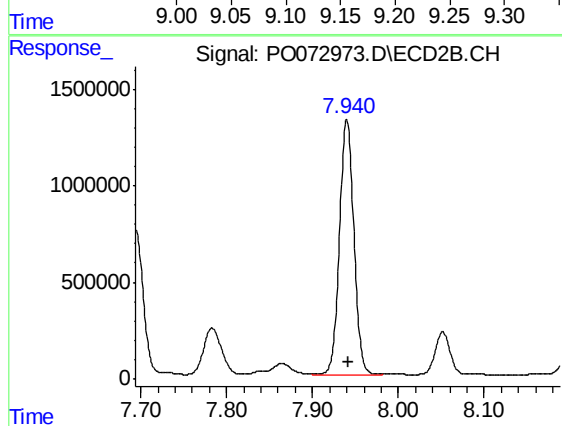
#34 AR-1260-4

R.T.: 7.695 min
Delta R.T.: -0.001 min
Response: 8958666
Conc: 4867.68 ng/ml



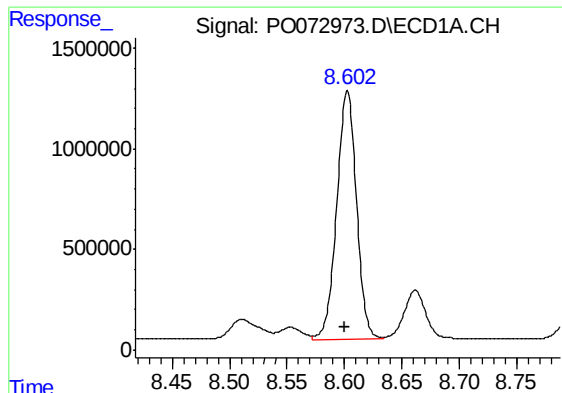
#35 AR-1260-5

R.T.: 9.161 min
Delta R.T.: 0.000 min
Response: 17198656
Conc: 4240.12 ng/ml



#35 AR-1260-5

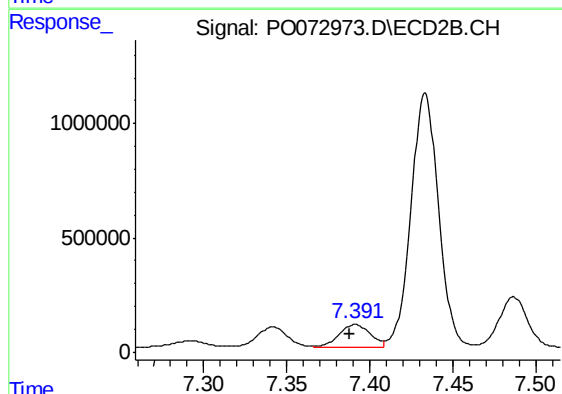
R.T.: 7.940 min
Delta R.T.: -0.001 min
Response: 15338436
Conc: 3489.91 ng/ml



#36 AR-1262-1

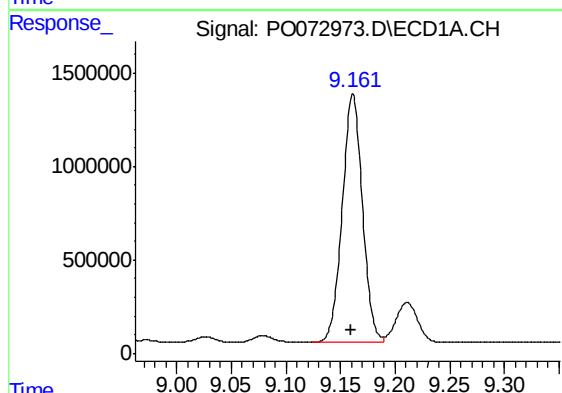
R.T.: 8.602 min
Delta R.T.: 0.002 min
Response: 14836527
Conc: 6203.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
200FB-011-0204



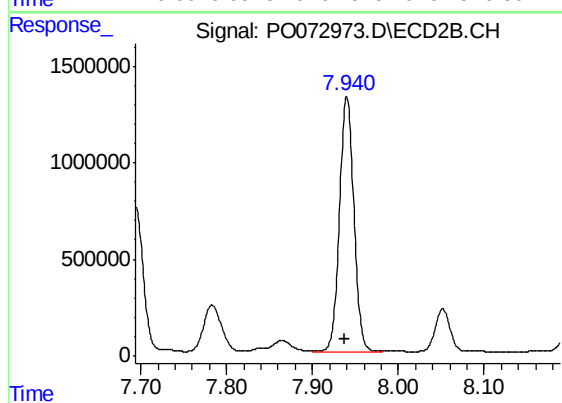
#36 AR-1262-1

R.T.: 7.391 min
Delta R.T.: 0.004 min
Response: 1302518
Conc: 939.39 ng/ml



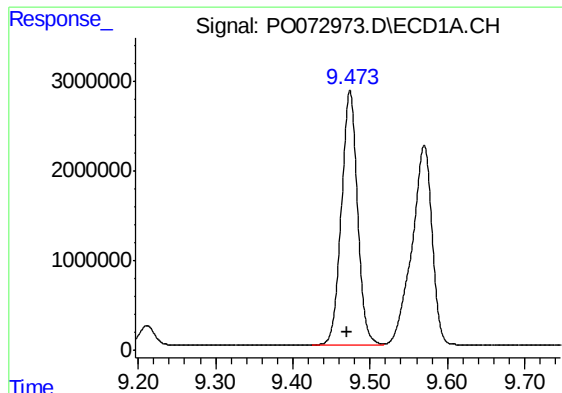
#37 AR-1262-2

R.T.: 9.161 min
Delta R.T.: 0.002 min
Response: 17198656
Conc: 3887.42 ng/ml



#37 AR-1262-2

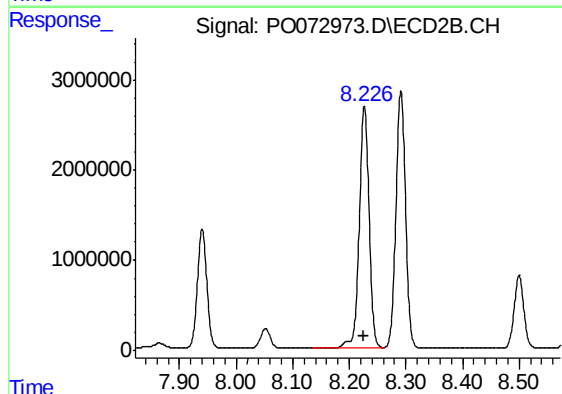
R.T.: 7.940 min
Delta R.T.: 0.002 min
Response: 15338436
Conc: 3362.24 ng/ml



#38 AR-1262-3

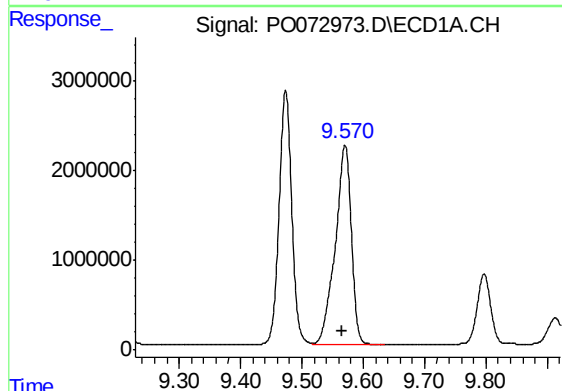
R.T.: 9.474 min
Delta R.T.: 0.002 min
Response: 40394738
Conc: 12556.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
200FB-011-0204



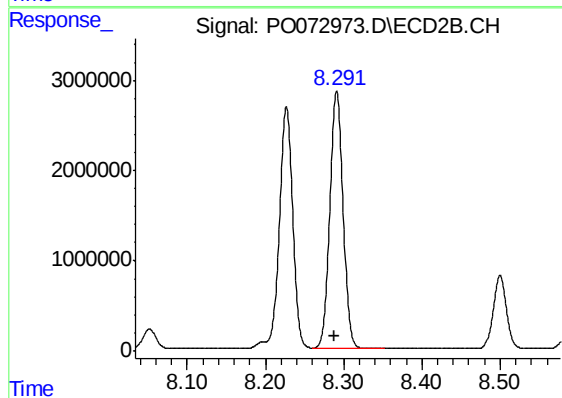
#38 AR-1262-3

R.T.: 8.227 min
Delta R.T.: 0.001 min
Response: 32593300
Conc: 17811.96 ng/ml



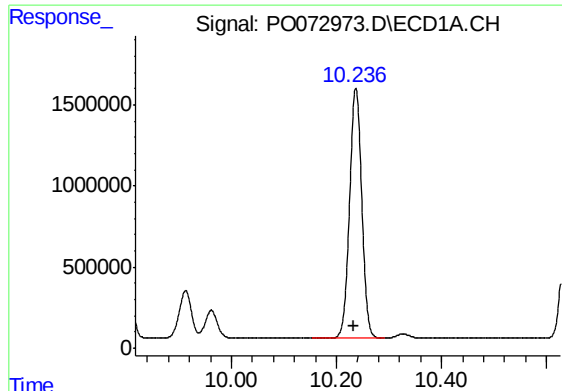
#39 AR-1262-4

R.T.: 9.570 min
Delta R.T.: 0.005 min
Response: 40459893
Conc: 16867.41 ng/ml



#39 AR-1262-4

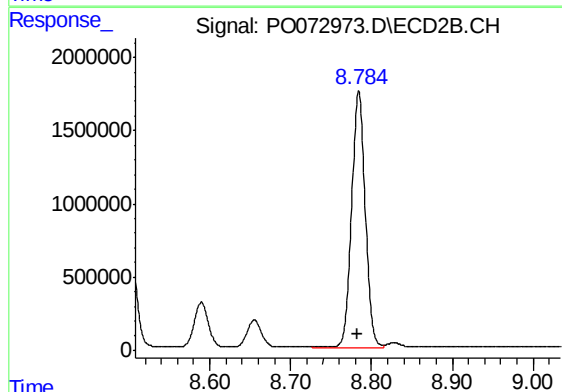
R.T.: 8.291 min
Delta R.T.: 0.003 min
Response: 33716255
Conc: 10127.65 ng/ml



#40 AR-1262-5

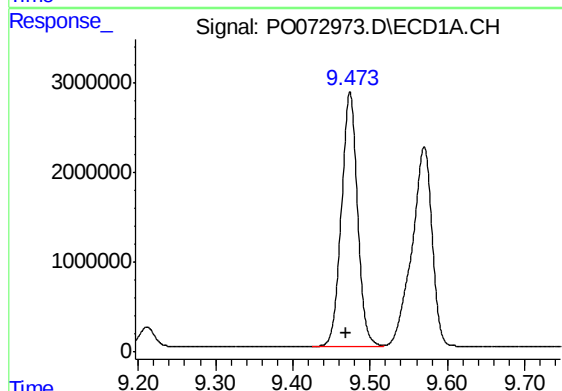
R.T.: 10.237 min
Delta R.T.: 0.003 min
Response: 24660900
Conc: 14686.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
200FB-011-0204



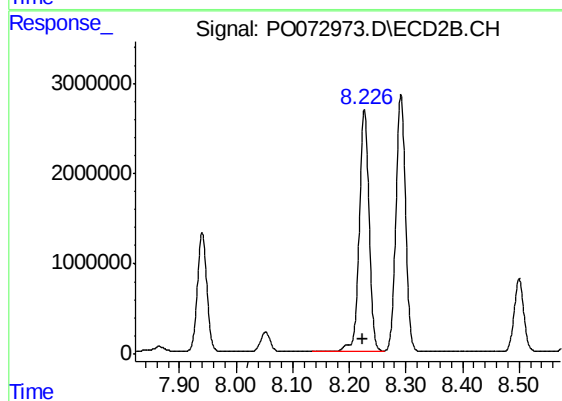
#40 AR-1262-5

R.T.: 8.784 min
Delta R.T.: 0.002 min
Response: 20457049
Conc: 12492.60 ng/ml



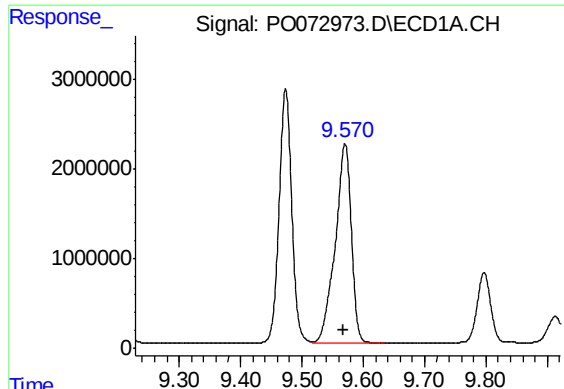
#41 AR-1268-1

R.T.: 9.474 min
Delta R.T.: 0.004 min
Response: 40394738
Conc: 5486.02 ng/ml



#41 AR-1268-1

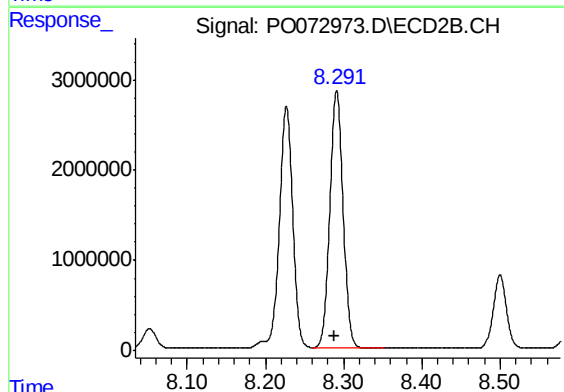
R.T.: 8.227 min
Delta R.T.: 0.004 min
Response: 32593300
Conc: 5466.02 ng/ml



#42 AR-1268-2

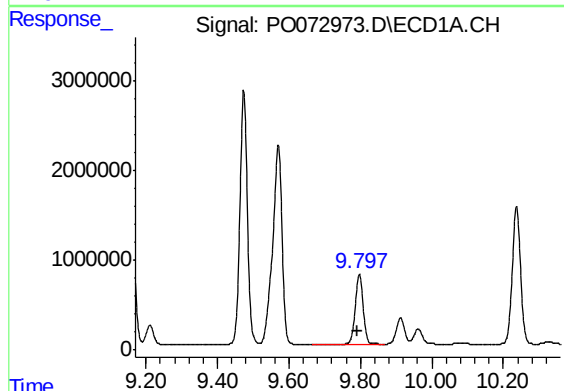
R.T.: 9.570 min
Delta R.T.: 0.003 min
Response: 40459893
Conc: 6136.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
200FB-011-0204



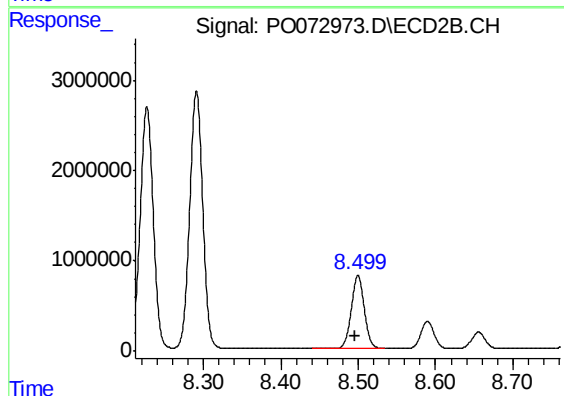
#42 AR-1268-2

R.T.: 8.291 min
Delta R.T.: 0.003 min
Response: 33716255
Conc: 6208.07 ng/ml



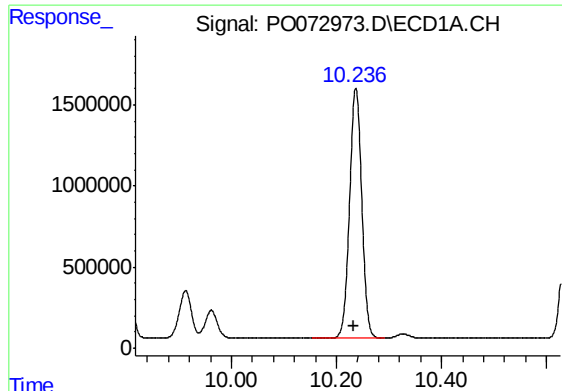
#43 AR-1268-3

R.T.: 9.797 min
Delta R.T.: 0.004 min
Response: 11886237
Conc: 2133.70 ng/ml



#43 AR-1268-3

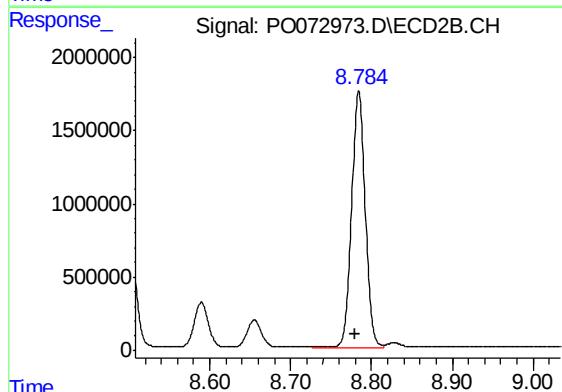
R.T.: 8.500 min
Delta R.T.: 0.004 min
Response: 9594215
Conc: 1968.22 ng/ml



#44 AR-1268-4

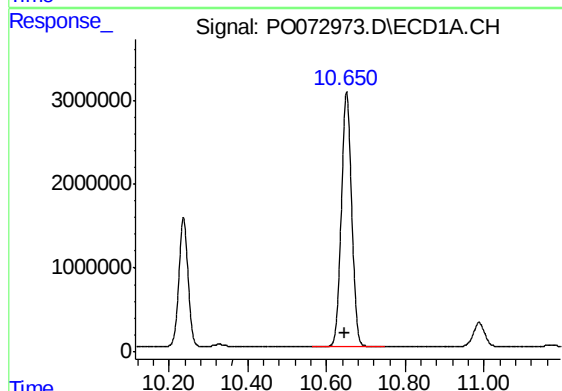
R.T.: 10.237 min
Delta R.T.: 0.004 min
Response: 24660900
Conc: 10574.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
200FB-011-0204



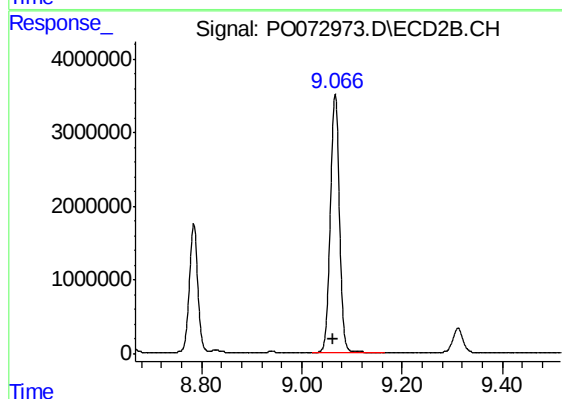
#44 AR-1268-4

R.T.: 8.784 min
Delta R.T.: 0.004 min
Response: 20457049
Conc: 9369.00 ng/ml



#45 AR-1268-5

R.T.: 10.651 min
Delta R.T.: 0.004 min
Response: 55238307
Conc: 3257.75 ng/ml



#45 AR-1268-5

R.T.: 9.066 min
Delta R.T.: 0.005 min
Response: 44311602
Conc: 3076.91 ng/ml