

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122920\
 Data File : PO074285.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Dec 2020 16:45
 Operator : DD\AJ
 Sample : L5223-01
 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: Dec 29 17:25:46 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO122320.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 24 01:16:32 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...	4.933	3.991	1126234	773462	11.046	13.482
2)	SA Decachlor...	10.955	9.250	1503101	1150015	15.434	21.391 #
Target Compounds							
3)	L1 AR-1016-1	0.000	5.230	0	143756	N.D.	60.382 #
4)	L1 AR-1016-2	0.000	5.230f	0	143756	N.D.	43.234 #
5)	L1 AR-1016-3	0.000	5.444	0	139584	N.D.	78.457 #
6)	L1 AR-1016-4	6.459	5.500	587953	330591	213.465	225.903
7)	L1 AR-1016-5	6.772	5.727	93673	145404	35.497	80.260 #
8)	L2 AR-1221-1	5.183	0.000	70091	0	63.360	N.D. #
9)	L2 AR-1221-2	5.297	0.000	71548	0	86.887	N.D. #
10)	L2 AR-1221-3	5.389f	0.000	118941	0	46.134	N.D. #
11)	L3 AR-1232-1	5.389f	0.000	118941	0	52.567	N.D. #
12)	L3 AR-1232-2	0.000	5.230f	0	143756	N.D.	99.646 #
13)	L3 AR-1232-3	0.000	5.444	0	139584	N.D.	182.337 #
14)	L3 AR-1232-4	6.459	5.548	587953	87960	501.667	133.509 #
15)	L3 AR-1232-5	6.551	5.727	589025	145404	739.226	200.545 #
16)	L4 AR-1242-1	0.000	5.230	0	143756	N.D.	84.615 #
17)	L4 AR-1242-2	0.000	5.230f	0	143756	N.D.	60.611 #
18)	L4 AR-1242-3	0.000	5.444	0	139584	N.D.	108.932 #
19)	L4 AR-1242-4	6.459	5.548	587953	87960	290.514	72.540 #
20)	L4 AR-1242-5	7.241	6.106	437040	1318504	196.225	837.910 #
21)	L5 AR-1248-1	0.000	5.230	0	143756	N.D.	109.782 #
22)	L5 AR-1248-2	6.551	5.500	589025	330591	210.355	186.001
23)	L5 AR-1248-3	6.772	5.548	93673	87960	28.424	49.009 #
24)	L5 AR-1248-4	7.200	5.727	680588	145404	169.584	67.430 #
25)	L5 AR-1248-5	7.241	6.150	437040	335353	114.994	145.896 #
26)	L6 AR-1254-1	7.170	6.106	929897	1318504	240.881	381.211 #
27)	L6 AR-1254-2	7.400	6.264	3371932	825201	561.087	271.893 #
28)	L6 AR-1254-3	7.783	6.681	2183682	1281255	363.492	264.769 #
29)	L6 AR-1254-4	8.080	6.920	2167795	1065666	413.338	299.554 #
30)	L6 AR-1254-5	8.510	7.346	2432049	1814863	476.308	395.499
31)	L7 AR-1260-1	7.950	6.819	1066874	761693	231.928	221.076
32)	L7 AR-1260-2	8.217	7.015	1592468	822983	248.800	174.294 #
33)	L7 AR-1260-3	8.576	7.166	317554	697276	60.124	177.961 #
34)	L7 AR-1260-4	8.807	7.647	1046860	127712	206.042	39.405 #
35)	L7 AR-1260-5	9.141	7.895	504616	390651	41.523	45.490
36)	L8 AR-1262-1	8.576	7.346	317554	1814863	42.590	751.404 #
37)	L8 AR-1262-2	9.141	7.895	504616	390651	39.200	43.123
38)	L8 AR-1262-3	9.471f	0.000	922796	0	109.324	N.D. #
39)	L8 AR-1262-4	9.524f	8.239	136959	252609	41.950	41.573
41)	L9 AR-1268-1	9.471f	0.000	922796	0	59.040	N.D. #
42)	L9 AR-1268-2	9.524f	8.239	136959	252609	10.250	28.774 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122920\
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 Acq On : 29 Dec 2020 16:45
 Operator : DD\AJ
 Sample : L5223-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

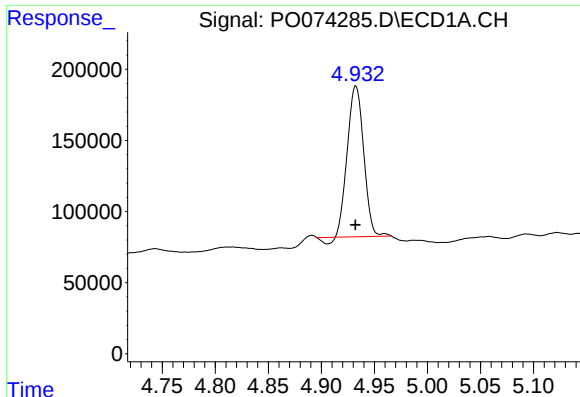
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 29 17:25:46 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO122320.M
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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	0.000	8.990f	0	94560	N.D.	4.382 #

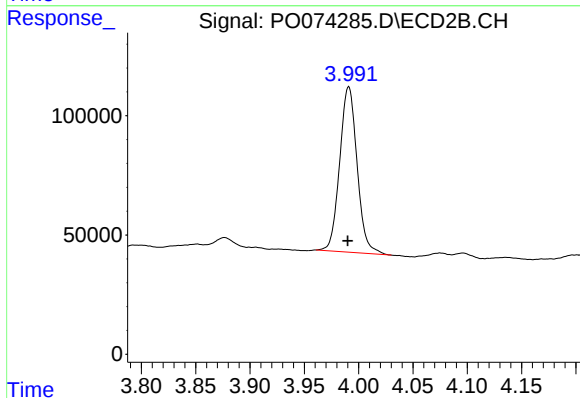
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

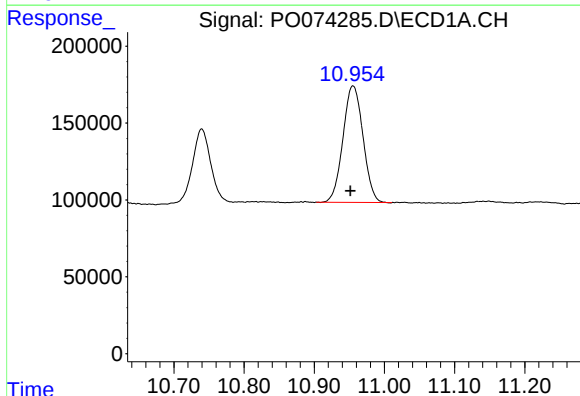
R.T.: 4.933 min
Delta R.T.: 0.000 min
Response: 1126234
Conc: 11.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



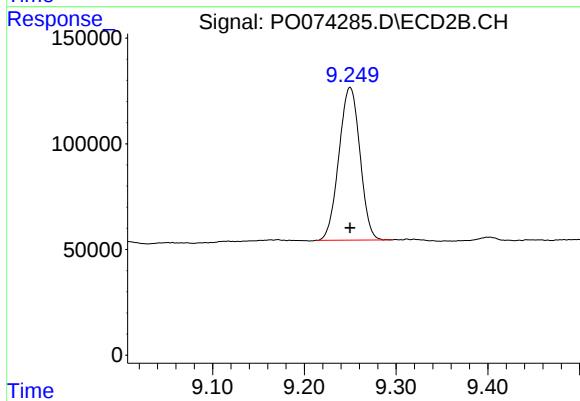
#1 Tetrachloro-m-xylene

R.T.: 3.991 min
Delta R.T.: 0.000 min
Response: 773462
Conc: 13.48 ng/ml



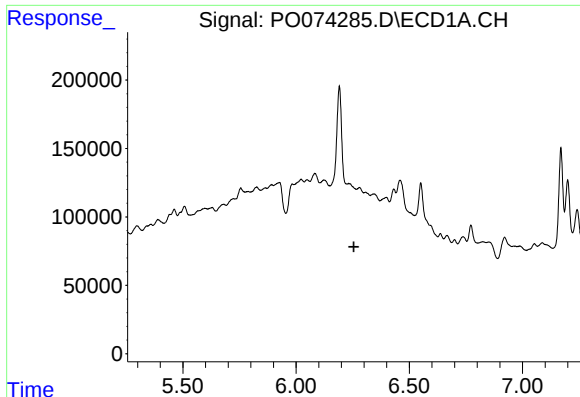
#2 Decachlorobiphenyl

R.T.: 10.955 min
Delta R.T.: 0.004 min
Response: 1503101
Conc: 15.43 ng/ml



#2 Decachlorobiphenyl

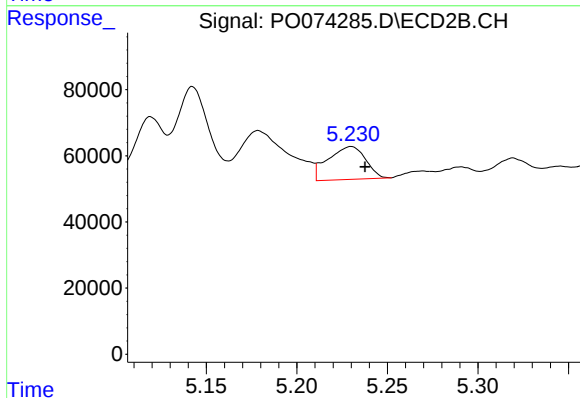
R.T.: 9.250 min
Delta R.T.: 0.000 min
Response: 1150015
Conc: 21.39 ng/ml



#3 AR-1016-1

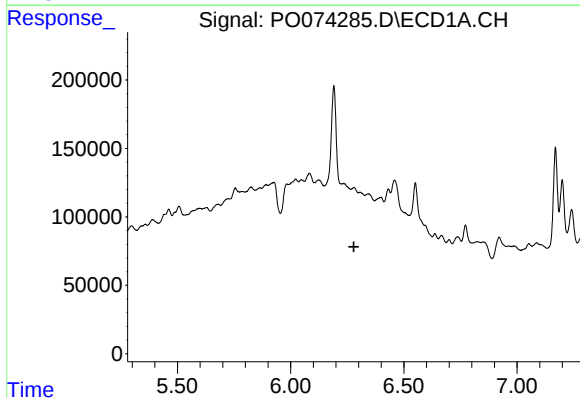
R.T.: 0.000 min
Exp R.T.: 6.255 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



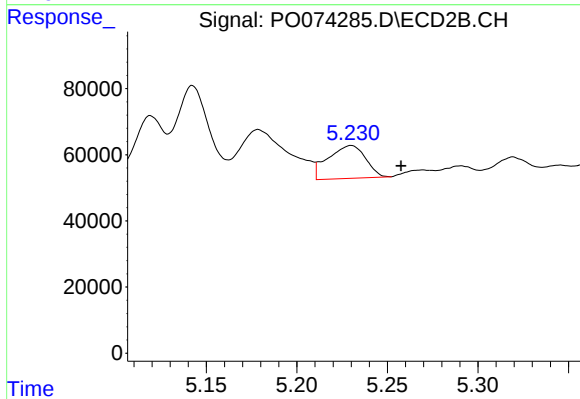
#3 AR-1016-1

R.T.: 5.230 min
Delta R.T.: -0.008 min
Response: 143756
Conc: 60.38 ng/ml



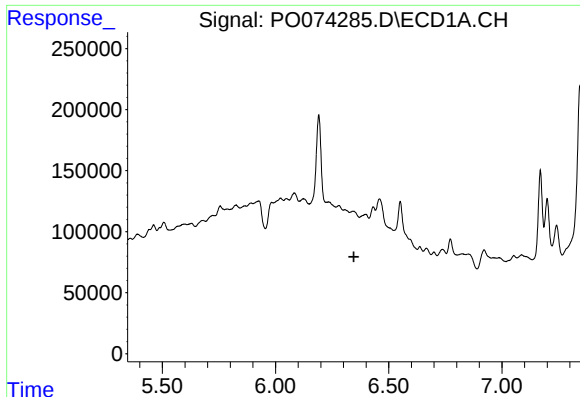
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.279 min
Response: 0
Conc: N.D.



#4 AR-1016-2

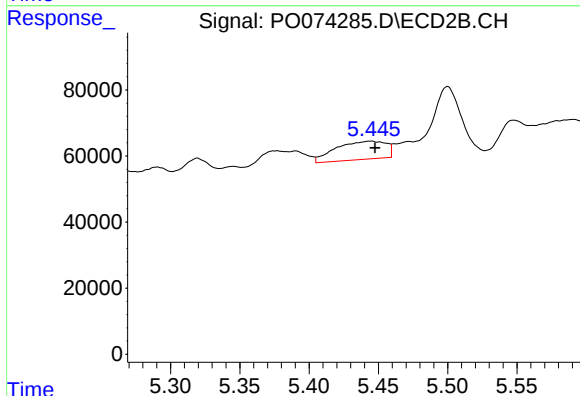
R.T.: 5.230 min
Delta R.T.: -0.028 min
Response: 143756
Conc: 43.23 ng/ml



#5 AR-1016-3

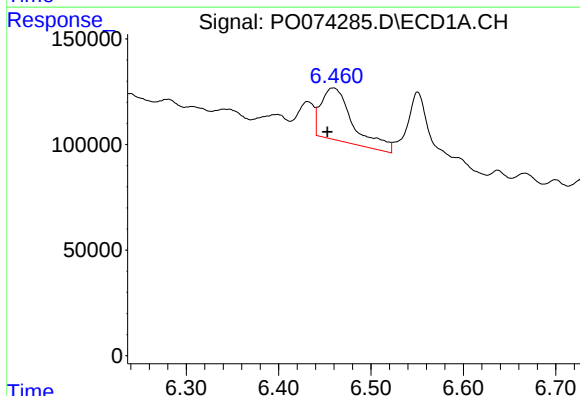
R.T.: 0.000 min
Exp R.T.: 6.346 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



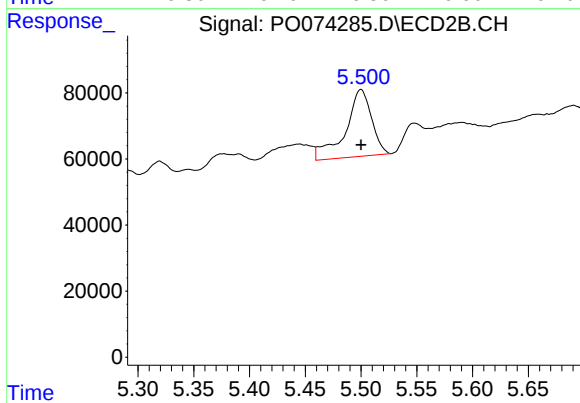
#5 AR-1016-3

R.T.: 5.444 min
Delta R.T.: -0.003 min
Response: 139584
Conc: 78.46 ng/ml



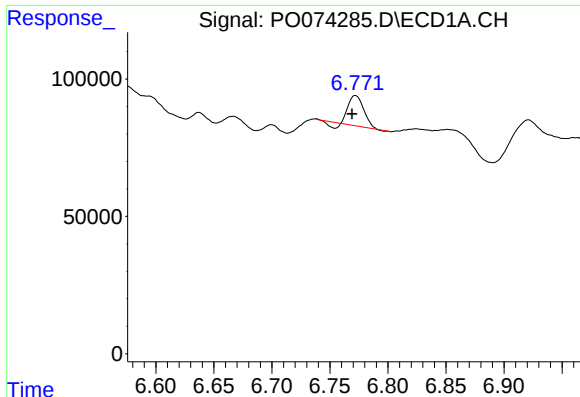
#6 AR-1016-4

R.T.: 6.459 min
Delta R.T.: 0.006 min
Response: 587953
Conc: 213.46 ng/ml



#6 AR-1016-4

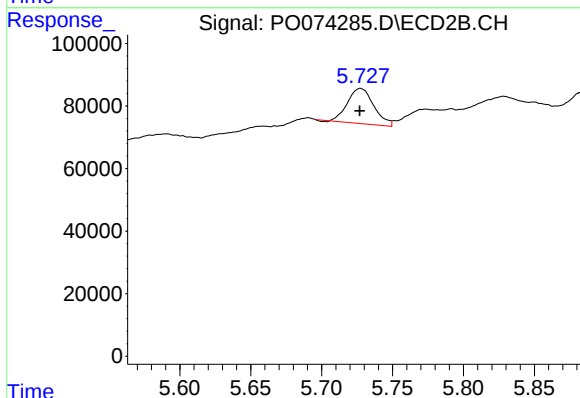
R.T.: 5.500 min
Delta R.T.: 0.000 min
Response: 330591
Conc: 225.90 ng/ml



#7 AR-1016-5

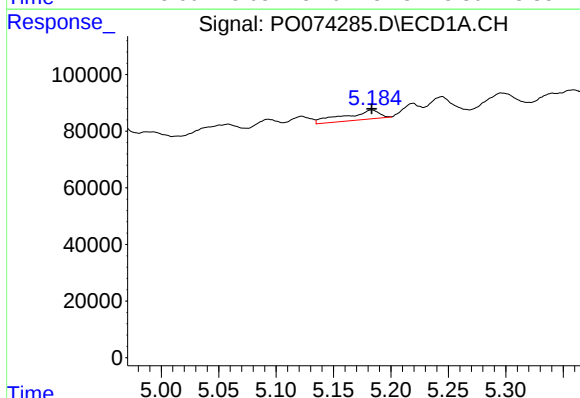
R.T.: 6.772 min
Delta R.T.: 0.003 min
Response: 93673
Conc: 35.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



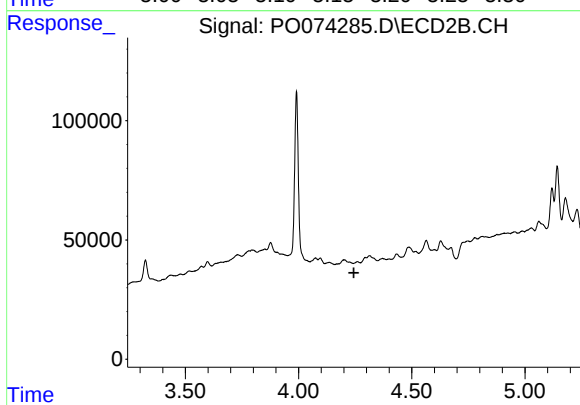
#7 AR-1016-5

R.T.: 5.727 min
Delta R.T.: 0.000 min
Response: 145404
Conc: 80.26 ng/ml



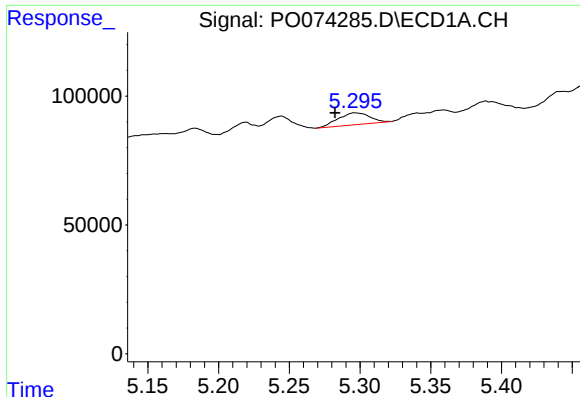
#8 AR-1221-1

R.T.: 5.183 min
Delta R.T.: 0.000 min
Response: 70091
Conc: 63.36 ng/ml



#8 AR-1221-1

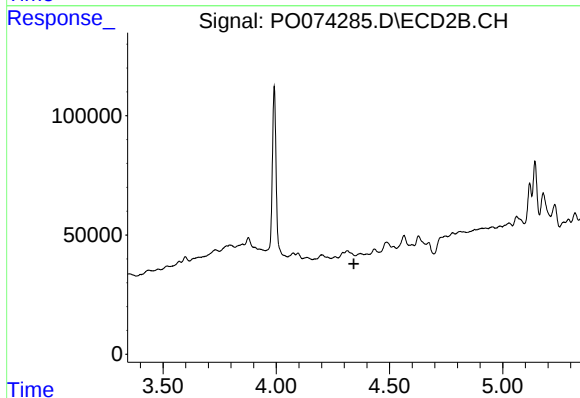
R.T.: 0.000 min
Exp R.T. : 4.244 min
Response: 0
Conc: N.D.



#9 AR-1221-2

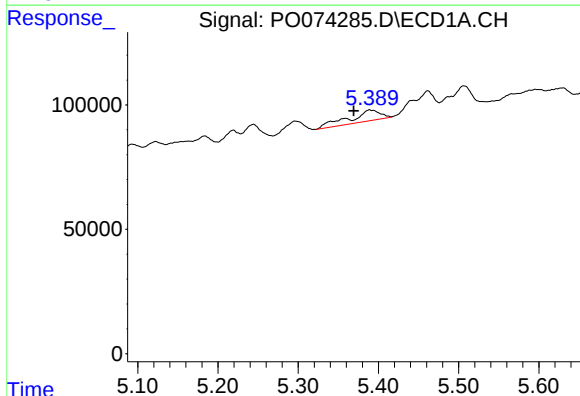
R.T.: 5.297 min
Delta R.T.: 0.014 min
Response: 71548
Conc: 86.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



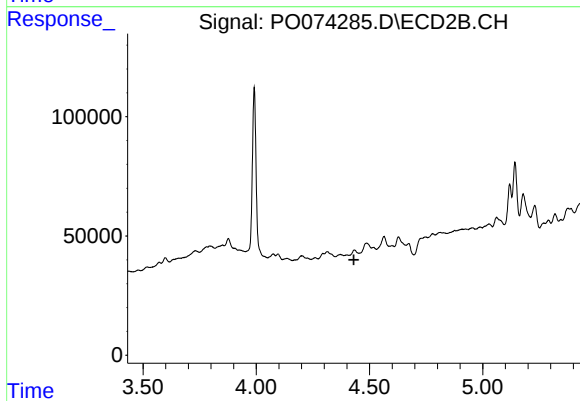
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.343 min
Response: 0
Conc: N.D.



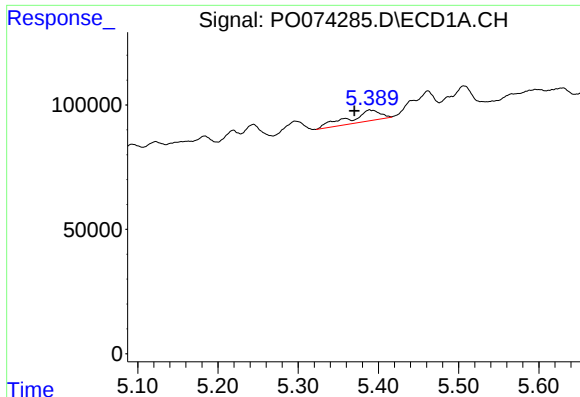
#10 AR-1221-3

R.T.: 5.389 min
Delta R.T.: 0.020 min
Response: 118941
Conc: 46.13 ng/ml



#10 AR-1221-3

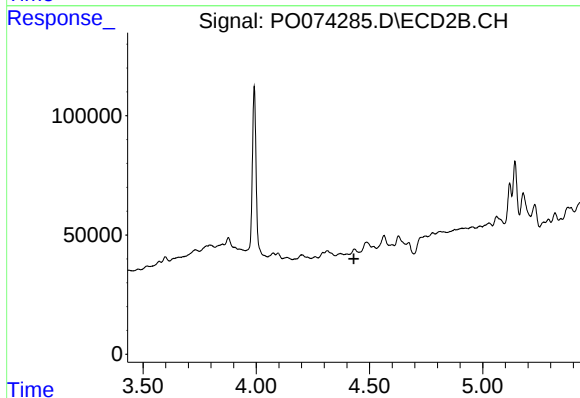
R.T.: 0.000 min
Exp R.T. : 4.431 min
Response: 0
Conc: N.D.



#11 AR-1232-1

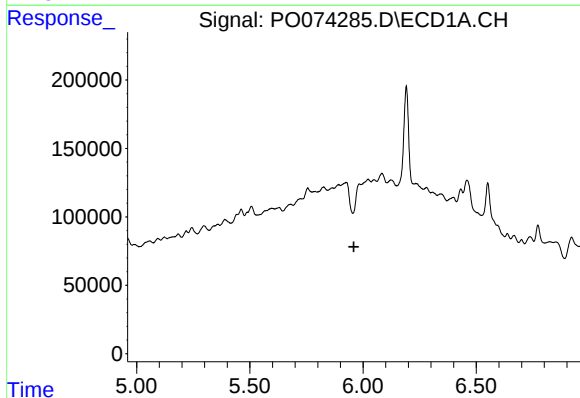
R.T.: 5.389 min
Delta R.T.: 0.019 min
Response: 118941
Conc: 52.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



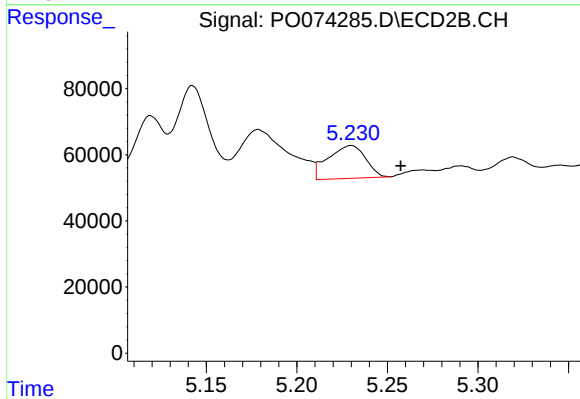
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.431 min
Response: 0
Conc: N.D.



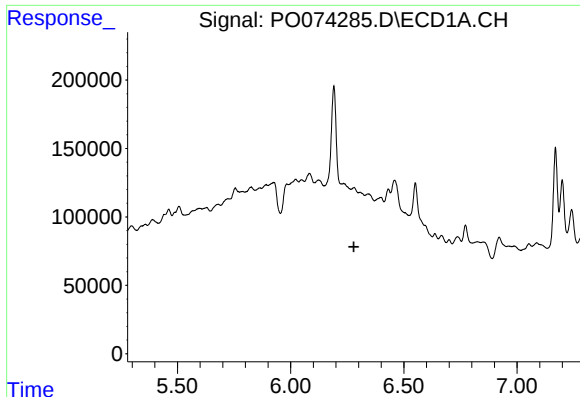
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.960 min
Response: 0
Conc: N.D.



#12 AR-1232-2

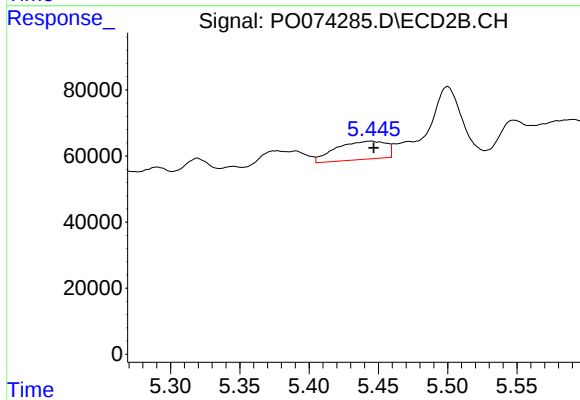
R.T.: 5.230 min
Delta R.T.: -0.027 min
Response: 143756
Conc: 99.65 ng/ml



#13 AR-1232-3

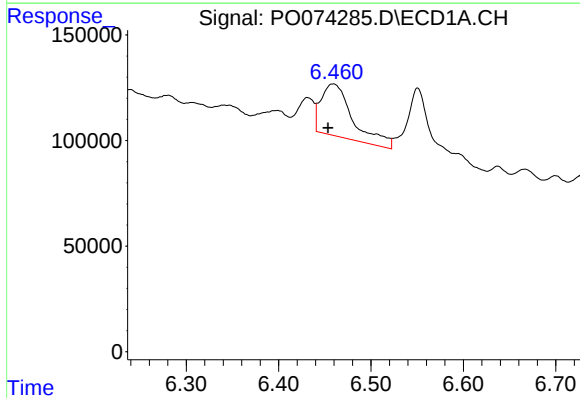
R.T.: 0.000 min
Exp R.T.: 6.279 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



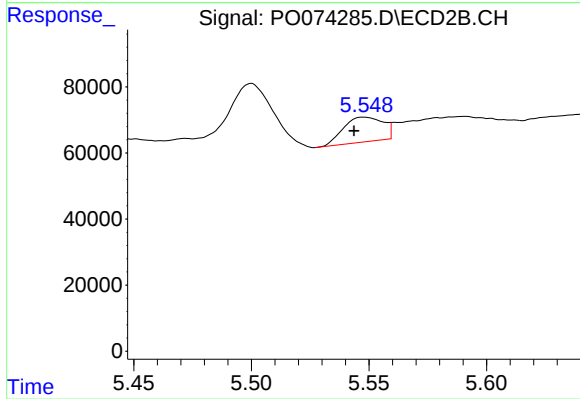
#13 AR-1232-3

R.T.: 5.444 min
Delta R.T.: -0.002 min
Response: 139584
Conc: 182.34 ng/ml



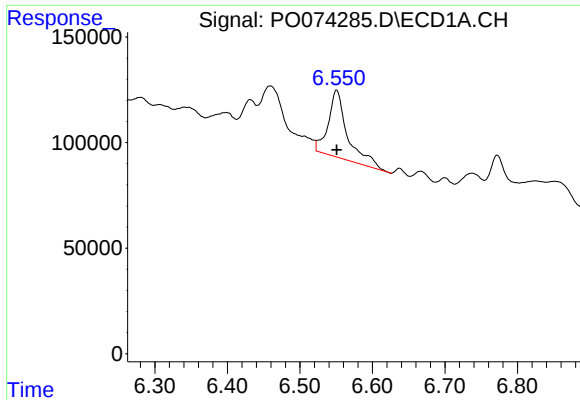
#14 AR-1232-4

R.T.: 6.459 min
Delta R.T.: 0.006 min
Response: 587953
Conc: 501.67 ng/ml



#14 AR-1232-4

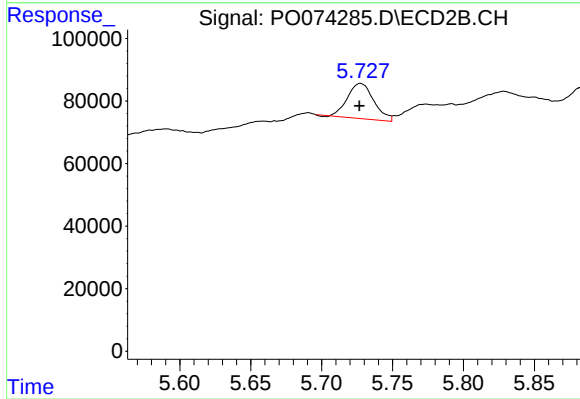
R.T.: 5.548 min
Delta R.T.: 0.004 min
Response: 87960
Conc: 133.51 ng/ml



#15 AR-1232-5

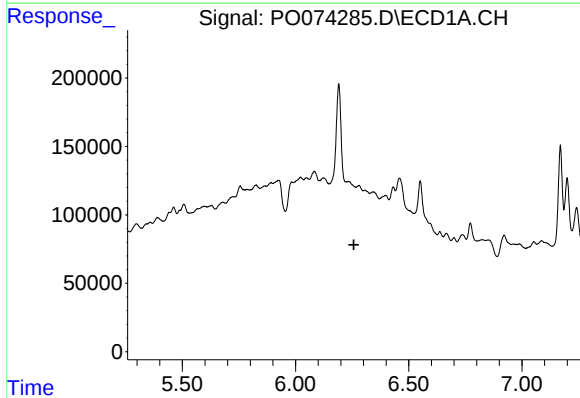
R.T.: 6.551 min
Delta R.T.: 0.000 min
Response: 589025
Conc: 739.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



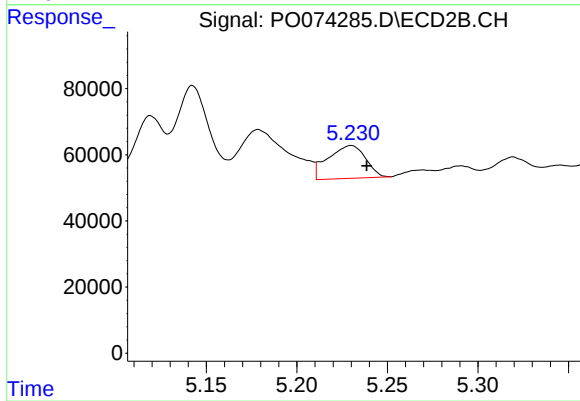
#15 AR-1232-5

R.T.: 5.727 min
Delta R.T.: 0.000 min
Response: 145404
Conc: 200.55 ng/ml



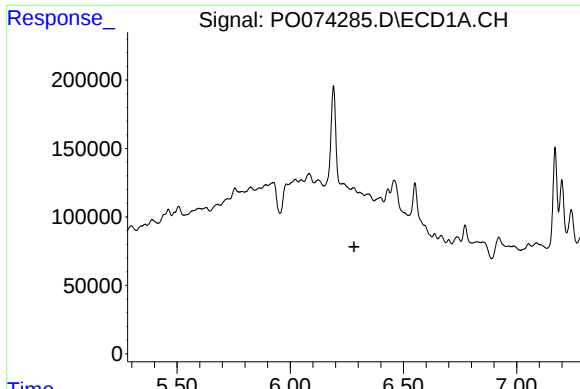
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.258 min
Response: 0
Conc: N.D.



#16 AR-1242-1

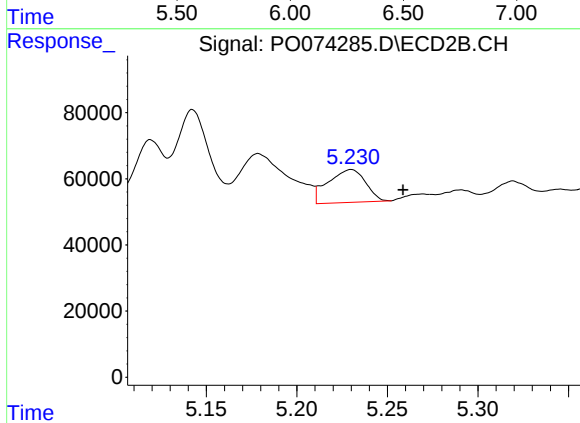
R.T.: 5.230 min
Delta R.T.: -0.009 min
Response: 143756
Conc: 84.62 ng/ml



#17 AR-1242-2

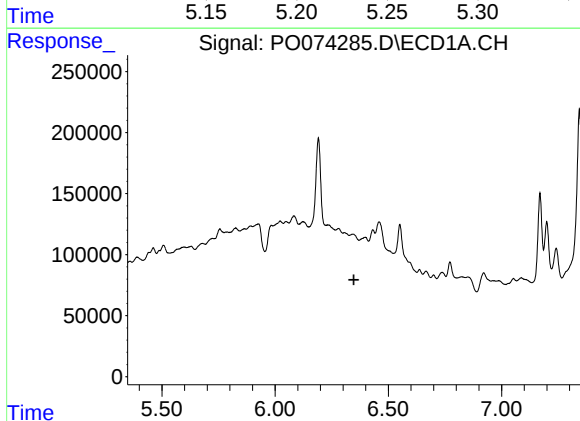
R.T.: 0.000 min
Exp R.T. : 6.281 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



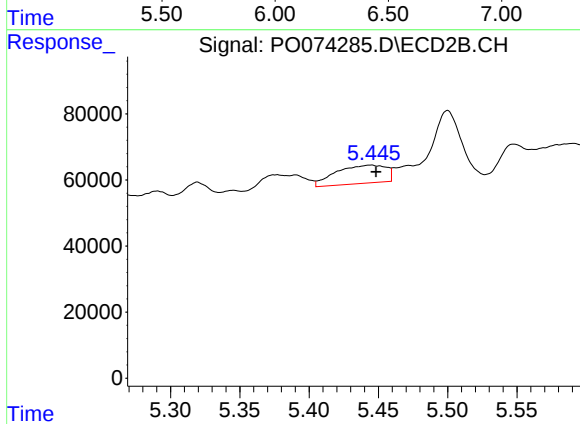
#17 AR-1242-2

R.T.: 5.230 min
Delta R.T.: -0.029 min
Response: 143756
Conc: 60.61 ng/ml



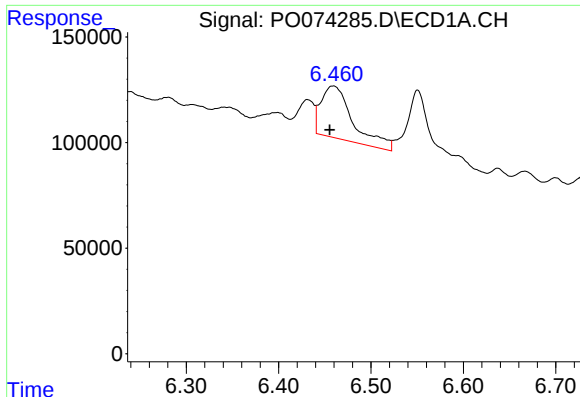
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.348 min
Response: 0
Conc: N.D.



#18 AR-1242-3

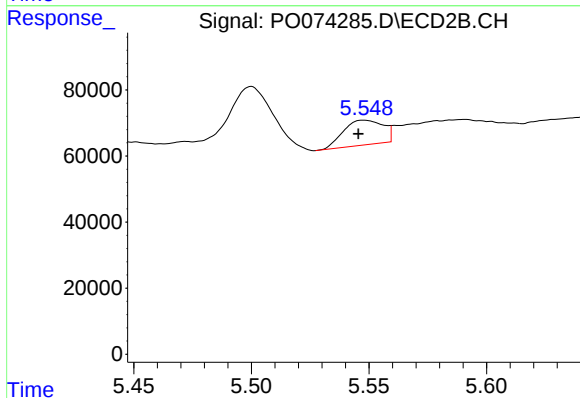
R.T.: 5.444 min
Delta R.T.: -0.004 min
Response: 139584
Conc: 108.93 ng/ml



#19 AR-1242-4

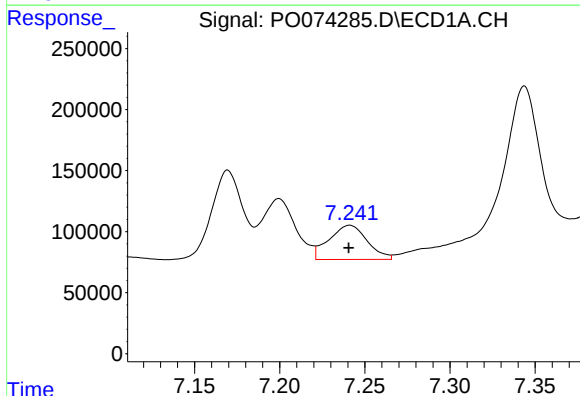
R.T.: 6.459 min
Delta R.T.: 0.004 min
Response: 587953
Conc: 290.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



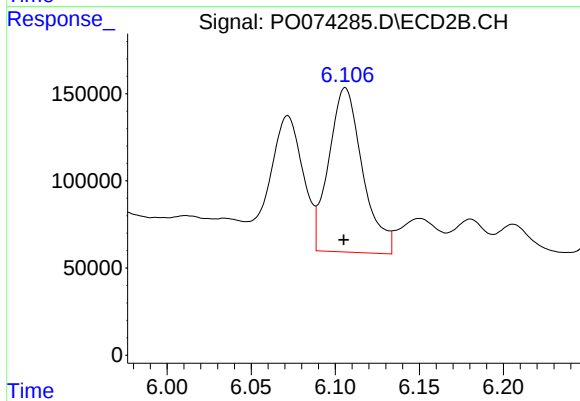
#19 AR-1242-4

R.T.: 5.548 min
Delta R.T.: 0.002 min
Response: 87960
Conc: 72.54 ng/ml



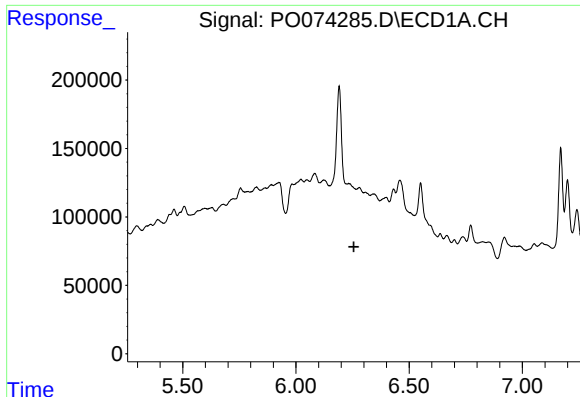
#20 AR-1242-5

R.T.: 7.241 min
Delta R.T.: 0.000 min
Response: 437040
Conc: 196.23 ng/ml



#20 AR-1242-5

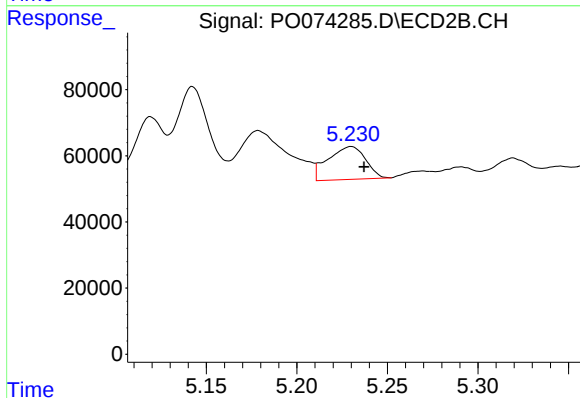
R.T.: 6.106 min
Delta R.T.: 0.001 min
Response: 1318504
Conc: 837.91 ng/ml



#21 AR-1248-1

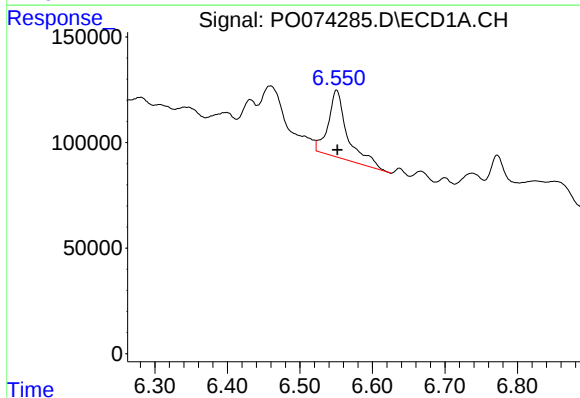
R.T.: 0.000 min
Exp R.T.: 6.256 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



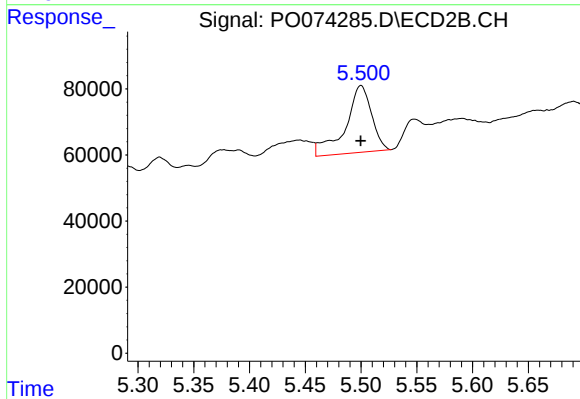
#21 AR-1248-1

R.T.: 5.230 min
Delta R.T.: -0.007 min
Response: 143756
Conc: 109.78 ng/ml



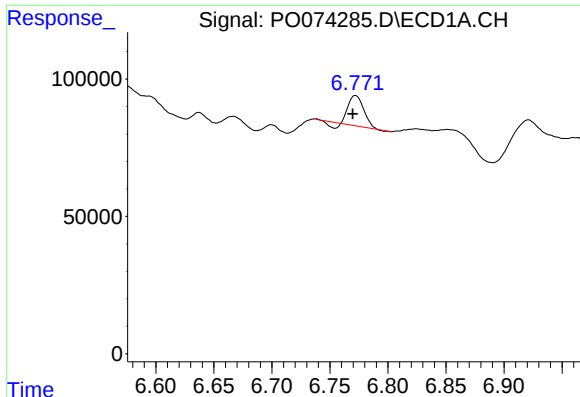
#22 AR-1248-2

R.T.: 6.551 min
Delta R.T.: -0.001 min
Response: 589025
Conc: 210.35 ng/ml



#22 AR-1248-2

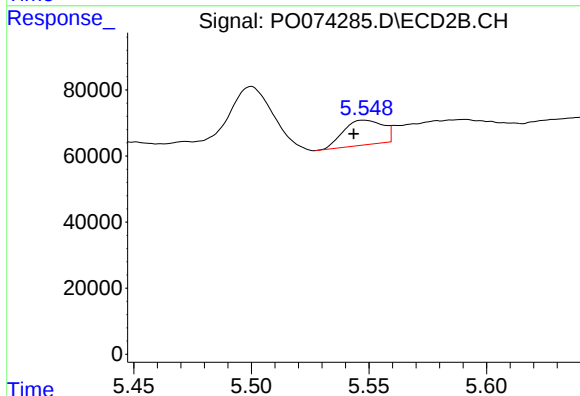
R.T.: 5.500 min
Delta R.T.: 0.000 min
Response: 330591
Conc: 186.00 ng/ml



#23 AR-1248-3

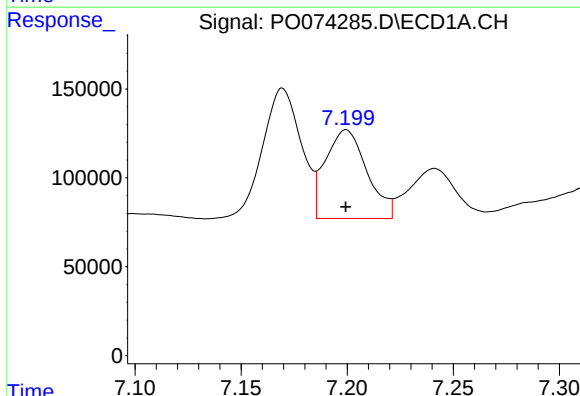
R.T.: 6.772 min
Delta R.T.: 0.002 min
Response: 93673
Conc: 28.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



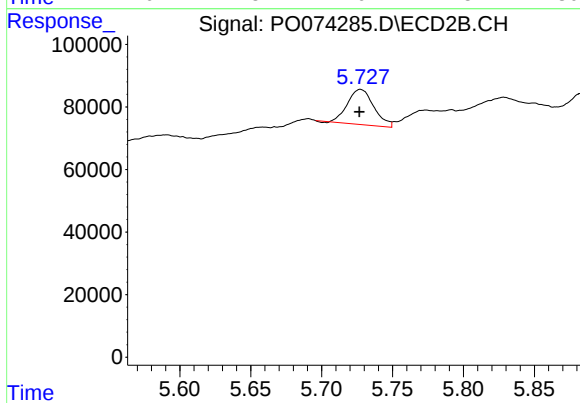
#23 AR-1248-3

R.T.: 5.548 min
Delta R.T.: 0.004 min
Response: 87960
Conc: 49.01 ng/ml



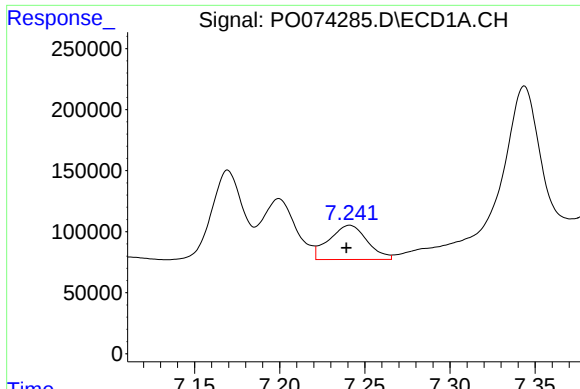
#24 AR-1248-4

R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 680588
Conc: 169.58 ng/ml



#24 AR-1248-4

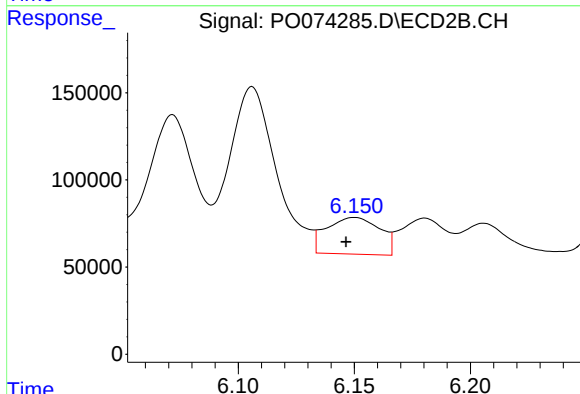
R.T.: 5.727 min
Delta R.T.: 0.000 min
Response: 145404
Conc: 67.43 ng/ml



#25 AR-1248-5

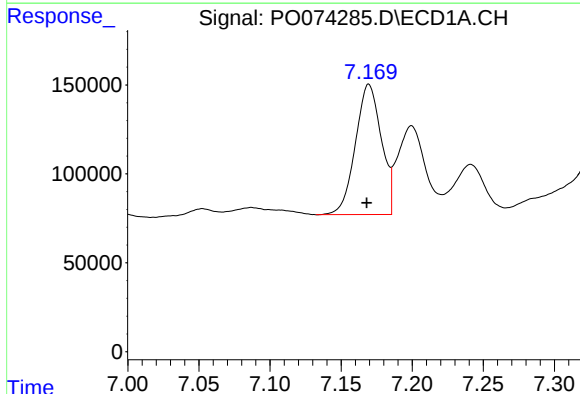
R.T.: 7.241 min
Delta R.T.: 0.002 min
Response: 437040
Conc: 114.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



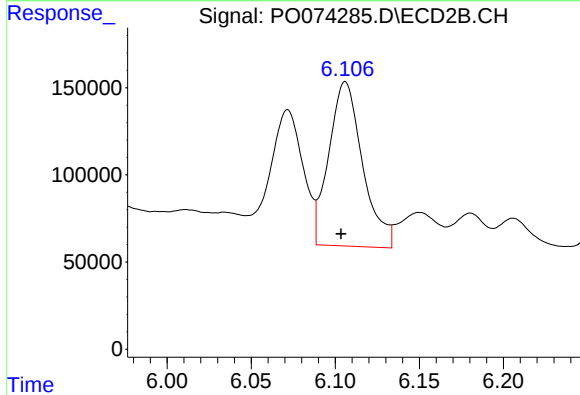
#25 AR-1248-5

R.T.: 6.150 min
Delta R.T.: 0.004 min
Response: 335353
Conc: 145.90 ng/ml



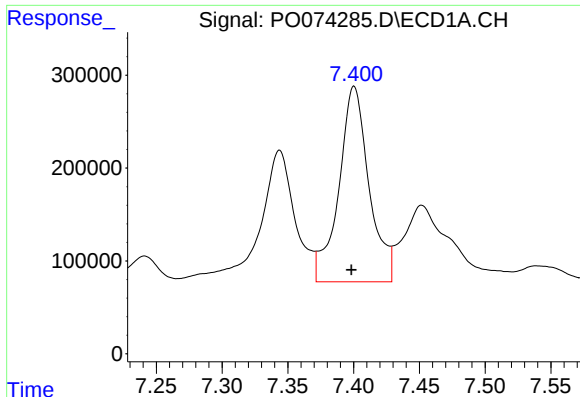
#26 AR-1254-1

R.T.: 7.170 min
Delta R.T.: 0.001 min
Response: 929897
Conc: 240.88 ng/ml



#26 AR-1254-1

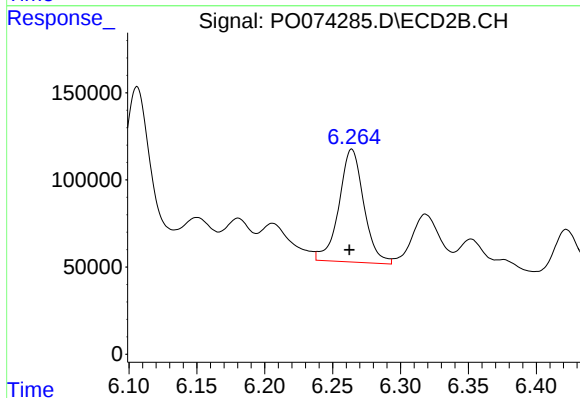
R.T.: 6.106 min
Delta R.T.: 0.002 min
Response: 1318504
Conc: 381.21 ng/ml



#27 AR-1254-2

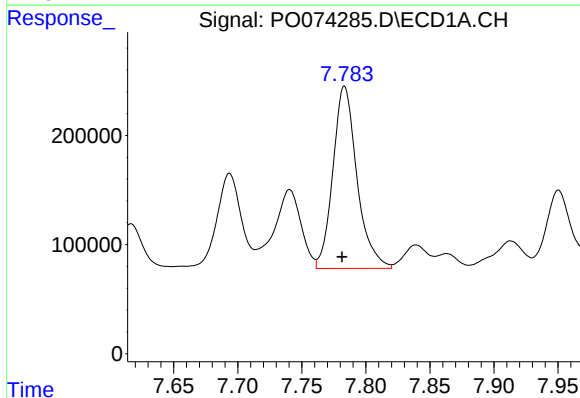
R.T.: 7.400 min
Delta R.T.: 0.002 min
Response: 3371932
Conc: 561.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



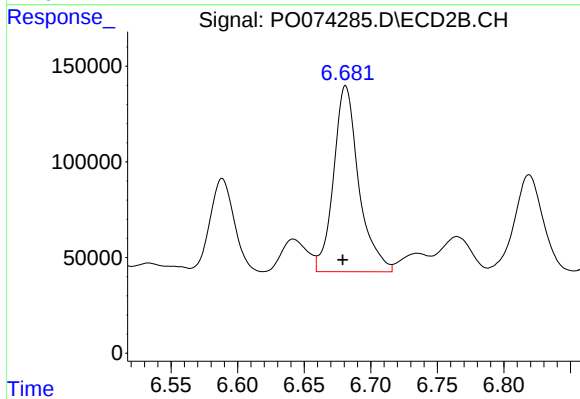
#27 AR-1254-2

R.T.: 6.264 min
Delta R.T.: 0.002 min
Response: 825201
Conc: 271.89 ng/ml



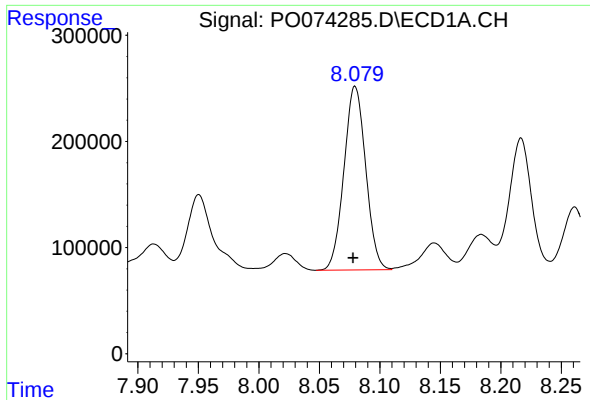
#28 AR-1254-3

R.T.: 7.783 min
Delta R.T.: 0.002 min
Response: 2183682
Conc: 363.49 ng/ml



#28 AR-1254-3

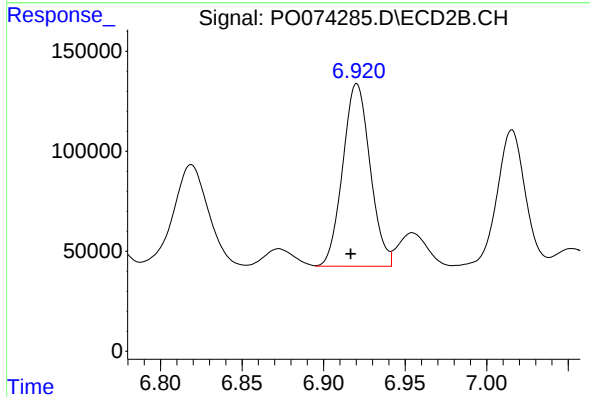
R.T.: 6.681 min
Delta R.T.: 0.002 min
Response: 1281255
Conc: 264.77 ng/ml



#29 AR-1254-4

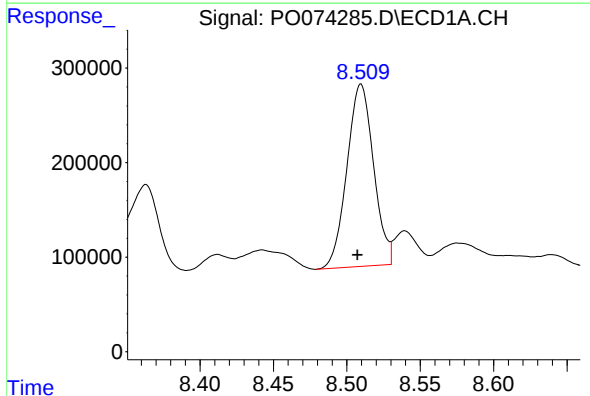
R.T.: 8.080 min
Delta R.T.: 0.002 min
Response: 2167795
Conc: 413.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



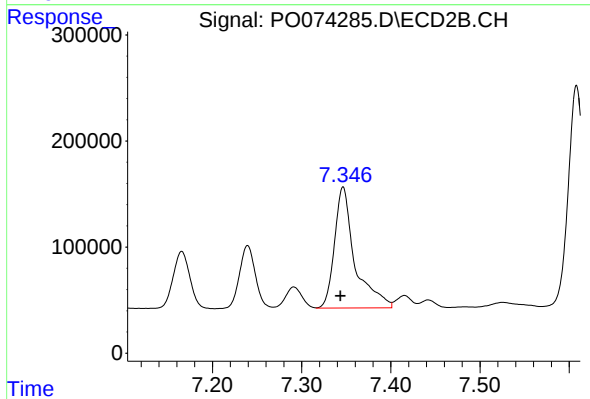
#29 AR-1254-4

R.T.: 6.920 min
Delta R.T.: 0.004 min
Response: 1065666
Conc: 299.55 ng/ml



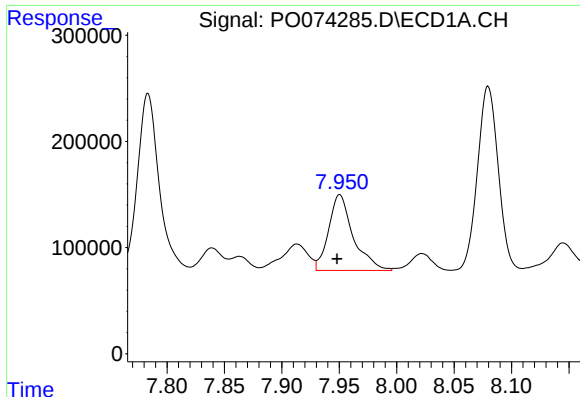
#30 AR-1254-5

R.T.: 8.510 min
Delta R.T.: 0.002 min
Response: 2432049
Conc: 476.31 ng/ml



#30 AR-1254-5

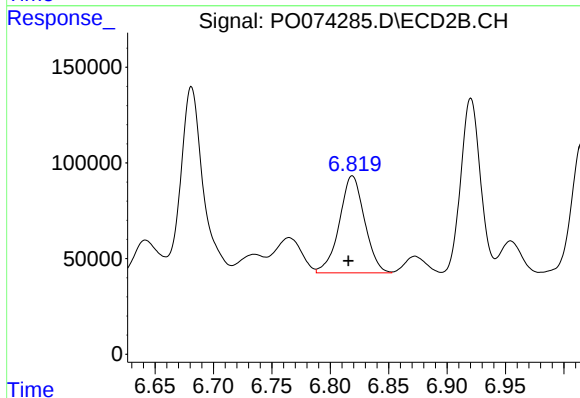
R.T.: 7.346 min
Delta R.T.: 0.003 min
Response: 1814863
Conc: 395.50 ng/ml



#31 AR-1260-1

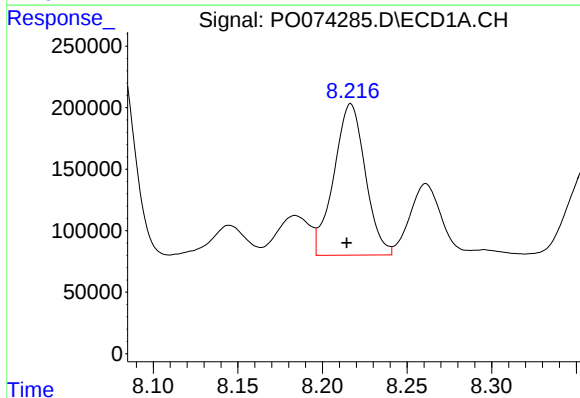
R.T.: 7.950 min
Delta R.T.: 0.002 min
Response: 1066874
Conc: 231.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



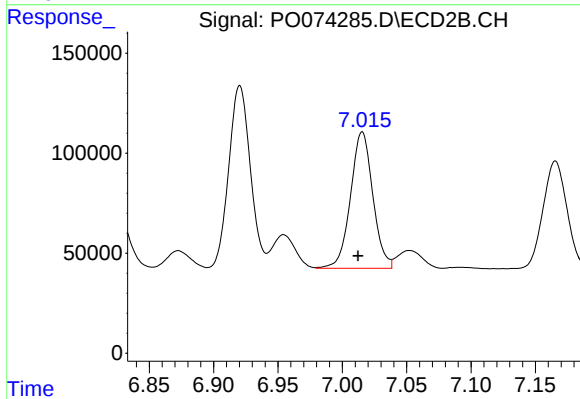
#31 AR-1260-1

R.T.: 6.819 min
Delta R.T.: 0.004 min
Response: 761693
Conc: 221.08 ng/ml



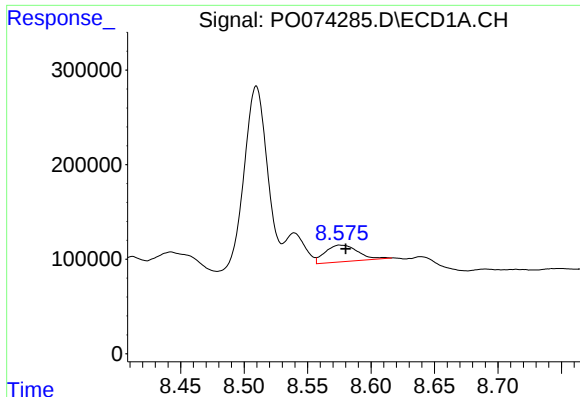
#32 AR-1260-2

R.T.: 8.217 min
Delta R.T.: 0.002 min
Response: 1592468
Conc: 248.80 ng/ml



#32 AR-1260-2

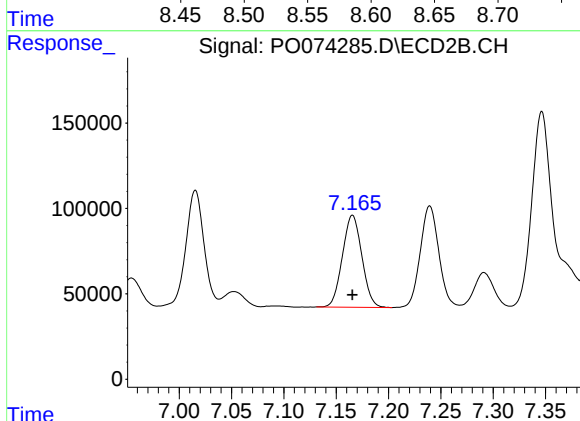
R.T.: 7.015 min
Delta R.T.: 0.003 min
Response: 822983
Conc: 174.29 ng/ml



#33 AR-1260-3

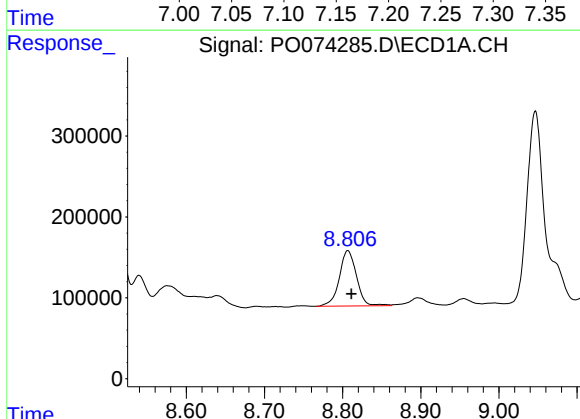
R.T.: 8.576 min
Delta R.T.: -0.005 min
Response: 317554
Conc: 60.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



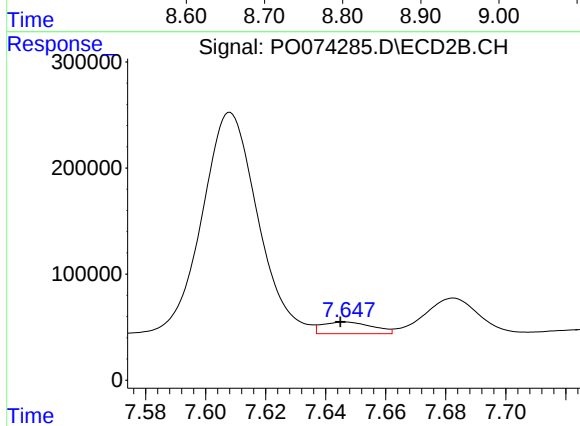
#33 AR-1260-3

R.T.: 7.166 min
Delta R.T.: 0.000 min
Response: 697276
Conc: 177.96 ng/ml



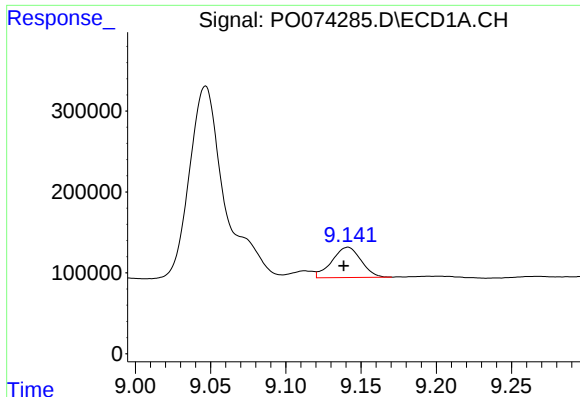
#34 AR-1260-4

R.T.: 8.807 min
Delta R.T.: -0.005 min
Response: 1046860
Conc: 206.04 ng/ml



#34 AR-1260-4

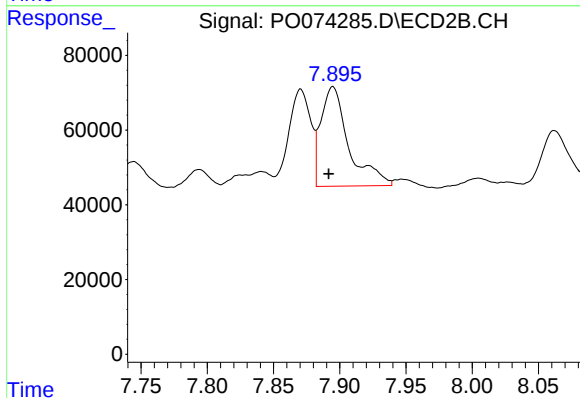
R.T.: 7.647 min
Delta R.T.: 0.002 min
Response: 127712
Conc: 39.40 ng/ml



#35 AR-1260-5

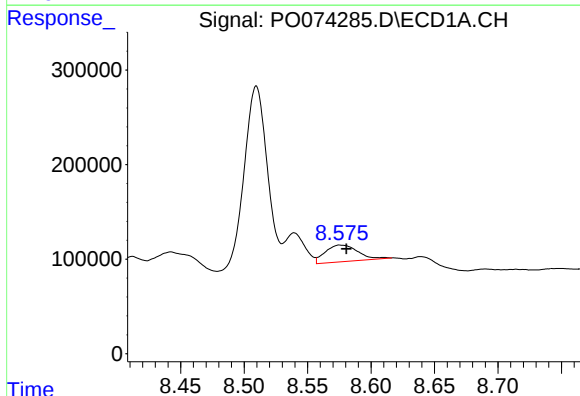
R.T.: 9.141 min
Delta R.T.: 0.003 min
Response: 504616
Conc: 41.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



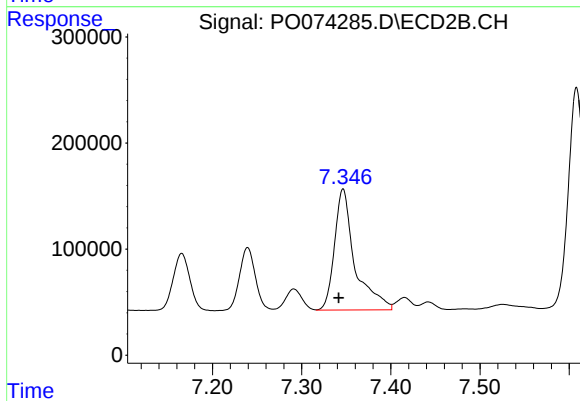
#35 AR-1260-5

R.T.: 7.895 min
Delta R.T.: 0.003 min
Response: 390651
Conc: 45.49 ng/ml



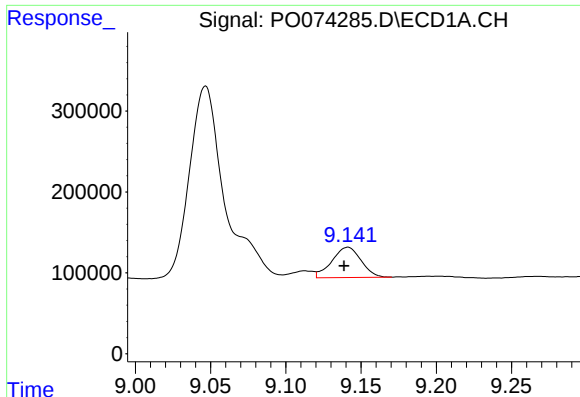
#36 AR-1262-1

R.T.: 8.576 min
Delta R.T.: -0.005 min
Response: 317554
Conc: 42.59 ng/ml



#36 AR-1262-1

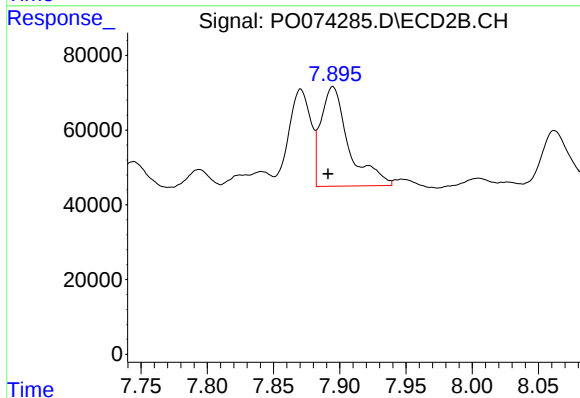
R.T.: 7.346 min
Delta R.T.: 0.005 min
Response: 1814863
Conc: 751.40 ng/ml



#37 AR-1262-2

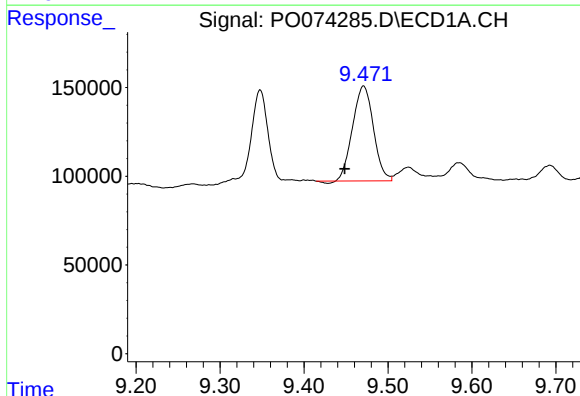
R.T.: 9.141 min
Delta R.T.: 0.003 min
Response: 504616
Conc: 39.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



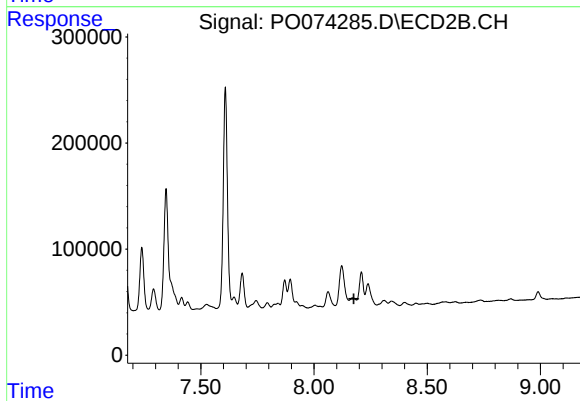
#37 AR-1262-2

R.T.: 7.895 min
Delta R.T.: 0.004 min
Response: 390651
Conc: 43.12 ng/ml



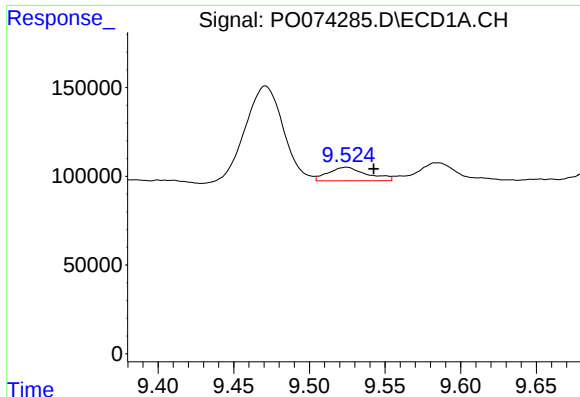
#38 AR-1262-3

R.T.: 9.471 min
Delta R.T.: 0.022 min
Response: 922796
Conc: 109.32 ng/ml



#38 AR-1262-3

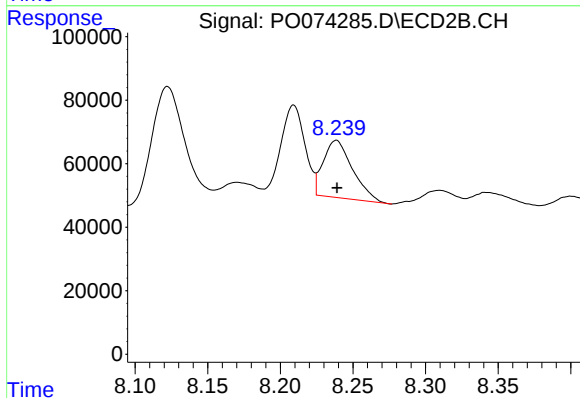
R.T.: 0.000 min
Exp R.T.: 8.176 min
Response: 0
Conc: N.D.



#39 AR-1262-4

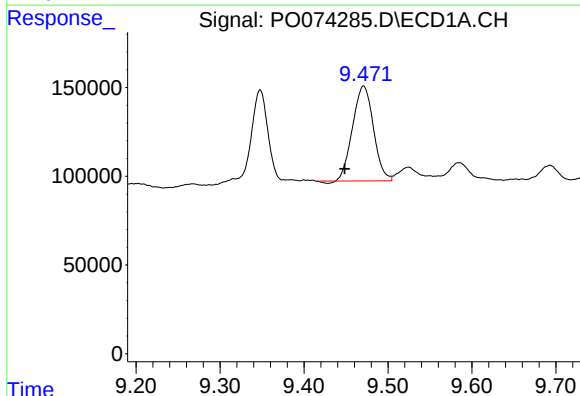
R.T.: 9.524 min
Delta R.T.: -0.018 min
Response: 136959
Conc: 41.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



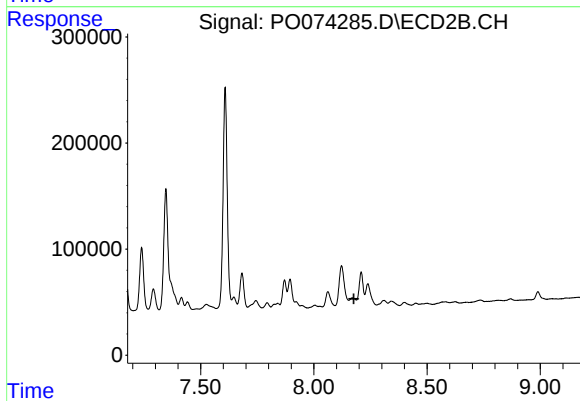
#39 AR-1262-4

R.T.: 8.239 min
Delta R.T.: 0.000 min
Response: 252609
Conc: 41.57 ng/ml



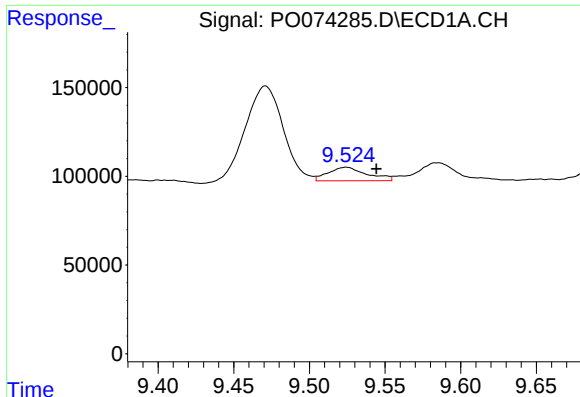
#41 AR-1268-1

R.T.: 9.471 min
Delta R.T.: 0.023 min
Response: 922796
Conc: 59.04 ng/ml



#41 AR-1268-1

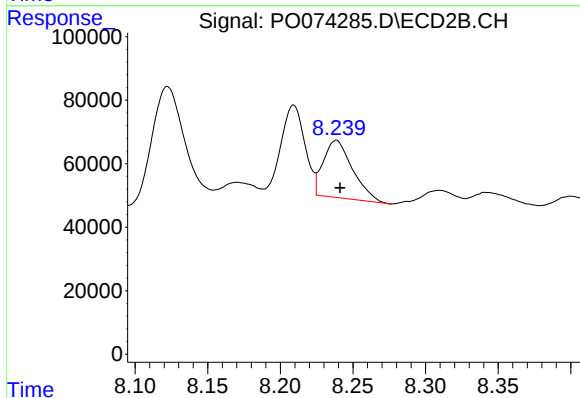
R.T.: 0.000 min
Exp R.T. : 8.177 min
Response: 0
Conc: N.D.



#42 AR-1268-2

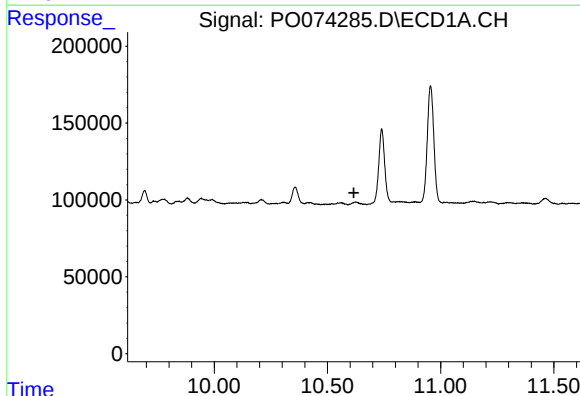
R.T.: 9.524 min
Delta R.T.: -0.020 min
Response: 136959
Conc: 10.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



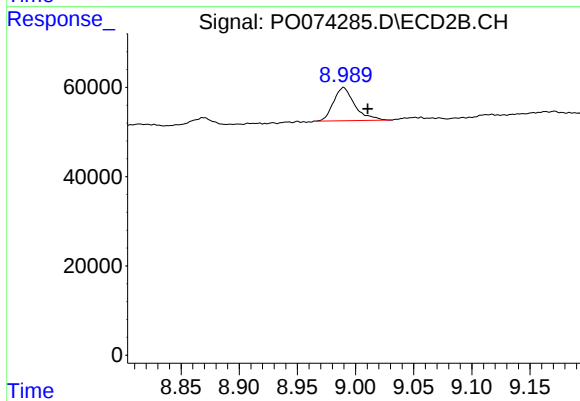
#42 AR-1268-2

R.T.: 8.239 min
Delta R.T.: -0.003 min
Response: 252609
Conc: 28.77 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.617 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.990 min
Delta R.T.: -0.021 min
Response: 94560
Conc: 4.38 ng/ml