

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0112520\
 Data File : P0073582.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Nov 2020 21:02
 Operator : DD\AJ
 Sample : L4588-01
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 HD-02-112320

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 27 01:20:58 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0112320.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 25 10:04:26 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...	4.941	4.005	1617692	1114454	19.339	22.731
2)	SA Decachlor...	10.962	9.270	1547684	847213	18.771	18.478
Target Compounds							
5)	L1 AR-1016-3	6.353	5.479	39504	142025	14.427	95.509 #
6)	L1 AR-1016-4	0.000	5.515	0	363062	N.D.	305.489 #
7)	L1 AR-1016-5	6.777	5.739	387706	232141	172.440	154.215
8)	L2 AR-1221-1	5.189	4.237f	140928	24136	142.071	42.824 #
9)	L2 AR-1221-2	5.266f	4.341f	128600	64946	182.845	160.665
10)	L2 AR-1221-3	5.396f	4.452	529555	8210	236.187	6.182 #
11)	L3 AR-1232-1	5.396	4.452	529555	8210	286.947	7.218 #
12)	L3 AR-1232-2	5.994f	5.285	656267	-44884	689.626	N.D. #
13)	L3 AR-1232-3	0.000	5.479	0	142025	N.D.	226.401 #
14)	L3 AR-1232-4	0.000	5.561	0	299570	N.D.	555.652 #
15)	L3 AR-1232-5	6.558	5.739	593898	232141	882.135	392.941 #
18)	L4 AR-1242-3	6.353	5.479	39504	142025	17.913	118.294 #
19)	L4 AR-1242-4	0.000	5.561	0	299570	N.D.	272.559 #
20)	L4 AR-1242-5	7.249	6.119	777490	2545477	369.642	1643.963 #
22)	L5 AR-1248-2	6.558	5.515	593898	363062	229.729	214.685
23)	L5 AR-1248-3	6.777	5.561	387706	299570	126.513	175.548 #
24)	L5 AR-1248-4	7.207	5.739	710990	232141	190.600	112.926 #
25)	L5 AR-1248-5	7.249	6.160	777490	407958	217.300	183.721
26)	L6 AR-1254-1	7.177	6.119	2638706	2545477	762.999	817.480
27)	L6 AR-1254-2	7.406	6.278	3608523	1848044	662.362	676.938
28)	L6 AR-1254-3	7.789	6.695	5031951	3241850	887.899	766.535
29)	L6 AR-1254-4	8.085	6.933	3604664	1847382	745.057	639.887
30)	L6 AR-1254-5	8.515	7.359	4622359	3342328	971.010	905.004
31)	L7 AR-1260-1	7.956	6.831	2123036	1538893	526.124	572.765
32)	L7 AR-1260-2	8.222	7.028	2924153	1601580	532.065	480.165
33)	L7 AR-1260-3	8.580	7.179	653319	1369029	147.226	443.171 #
34)	L7 AR-1260-4	8.813	7.660	1805666	213085	418.350	86.592 #
35)	L7 AR-1260-5	9.146	7.907	857949	522067	86.882	84.272
36)	L8 AR-1262-1	8.580	7.359	653319	3342328	104.642	1724.681 #
37)	L8 AR-1262-2	9.146	7.907	857949	522067	79.313	79.627
38)	L8 AR-1262-3	9.480f	8.192	627232	85967	85.454	31.861 #
39)	L8 AR-1262-4	9.529f	8.252	257900	443479	46.865	92.881 #
40)	L8 AR-1262-5	10.217	8.750	132904	75140	34.145	32.854
41)	L9 AR-1268-1	9.480f	8.192	627232	85967	44.904	10.553 #
42)	L9 AR-1268-2	9.529f	8.252	257900	443479	21.229	60.720 #
43)	L9 AR-1268-3	0.000	8.464	0	23993	N.D.	3.836 #
44)	L9 AR-1268-4	10.217	8.750	132904	75140	29.461	28.052
45)	L9 AR-1268-5	10.631	9.028	98523	58000	3.095	3.179

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Misc :
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ClientSampleId :
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Integration File signal 1: autoint1.e
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Quant Time: Nov 27 01:20:58 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0112320.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 25 10:04:26 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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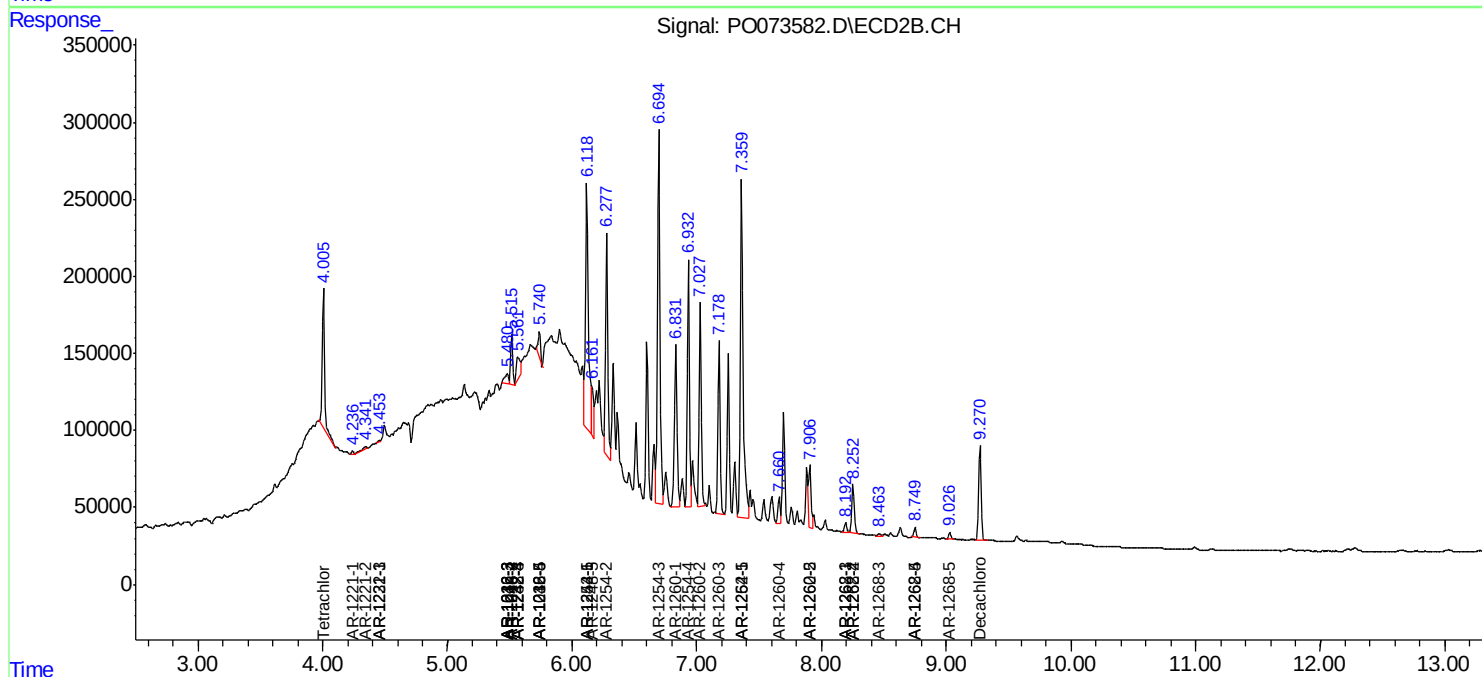
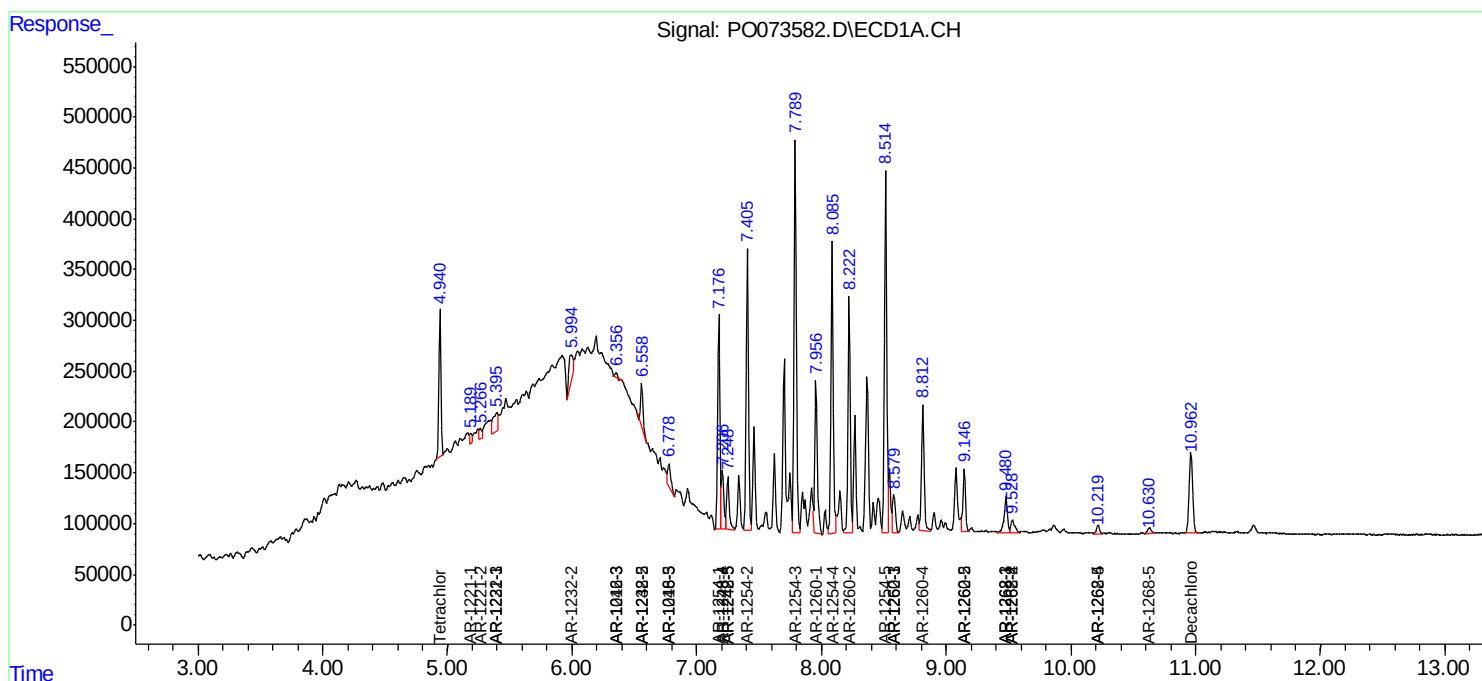
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

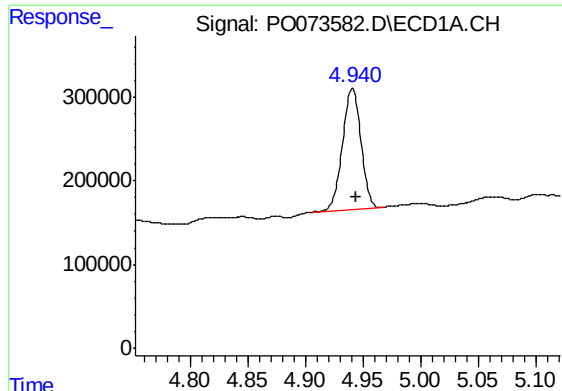
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112520\
Data File : PO073582.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Operator : DD\AJ
Sample : L4588-01
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
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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

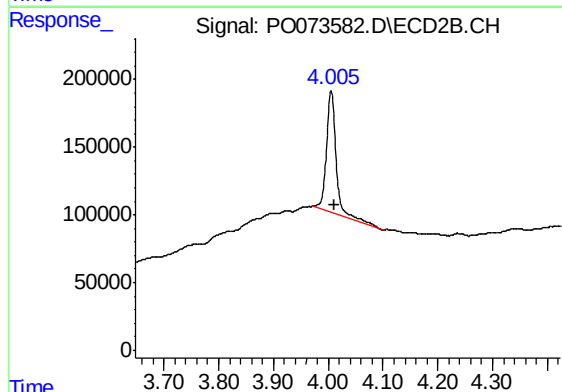




#1 Tetrachloro-m-xylene

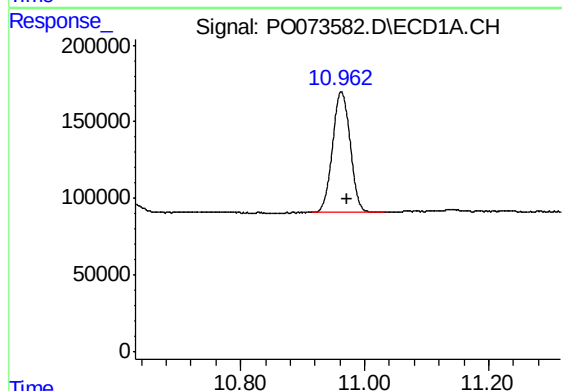
R.T.: 4.941 min
Delta R.T.: -0.003 min
Response: 1617692
Conc: 19.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
HD-02-112320



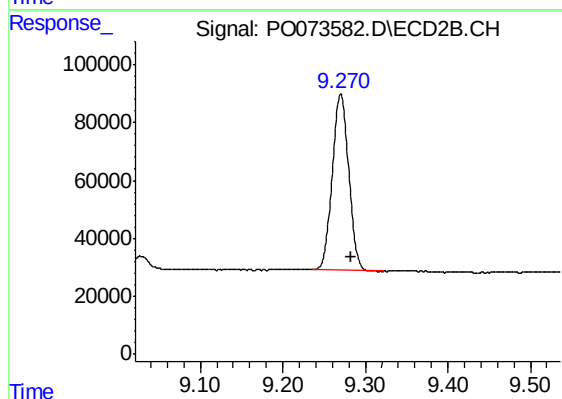
#1 Tetrachloro-m-xylene

R.T.: 4.005 min
Delta R.T.: -0.006 min
Response: 1114454
Conc: 22.73 ng/ml



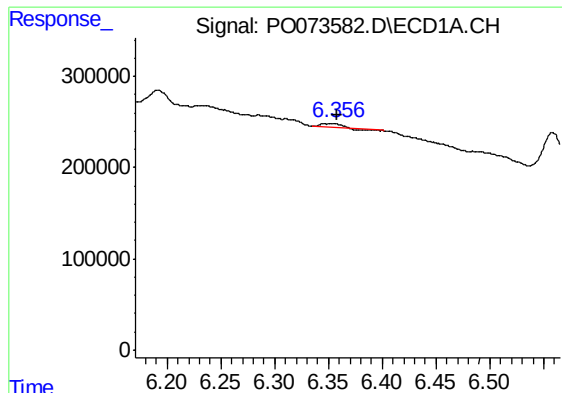
#2 Decachlorobiphenyl

R.T.: 10.962 min
Delta R.T.: -0.010 min
Response: 1547684
Conc: 18.77 ng/ml



#2 Decachlorobiphenyl

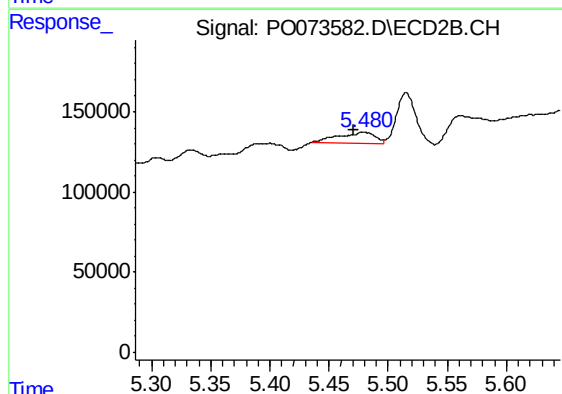
R.T.: 9.270 min
Delta R.T.: -0.012 min
Response: 847213
Conc: 18.48 ng/ml



#5 AR-1016-3

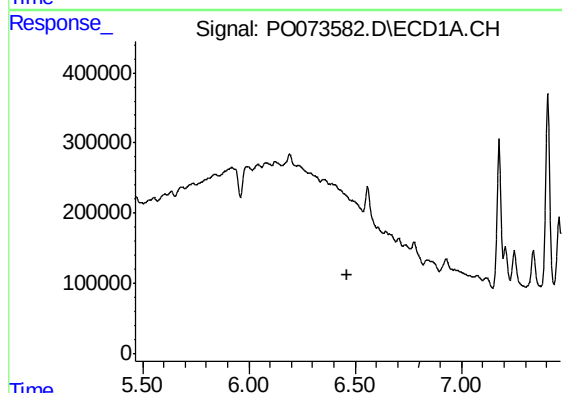
R.T.: 6.353 min
Delta R.T.: -0.005 min
Response: 39504
Conc: 14.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
HD-02-112320



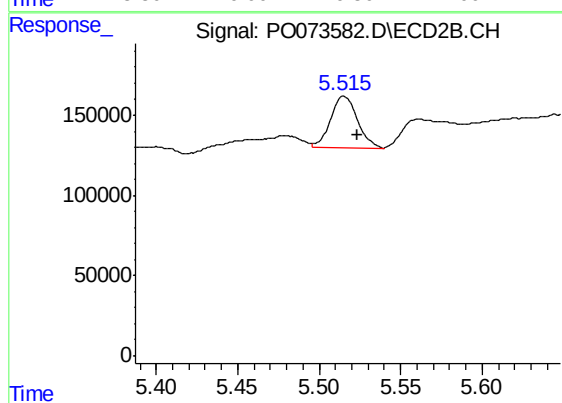
#5 AR-1016-3

R.T.: 5.479 min
Delta R.T.: 0.009 min
Response: 142025
Conc: 95.51 ng/ml



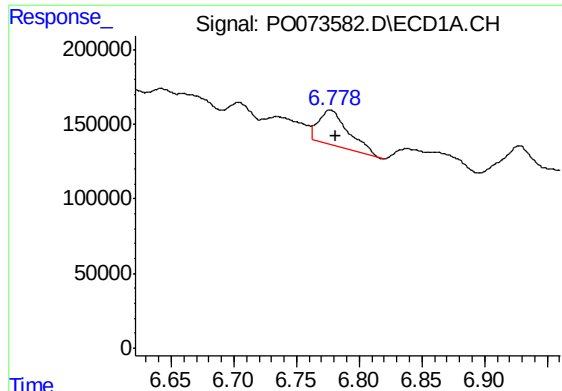
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.466 min
Response: 0
Conc: N.D.



#6 AR-1016-4

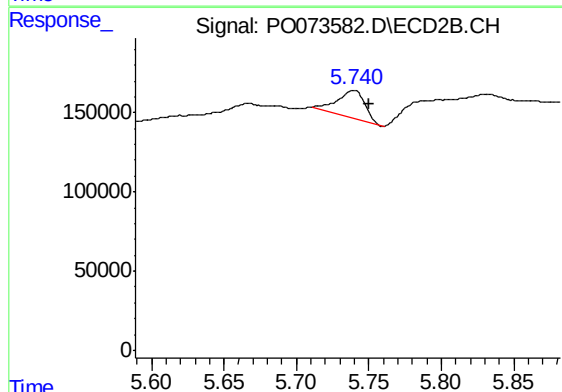
R.T.: 5.515 min
Delta R.T.: -0.008 min
Response: 363062
Conc: 305.49 ng/ml



#7 AR-1016-5

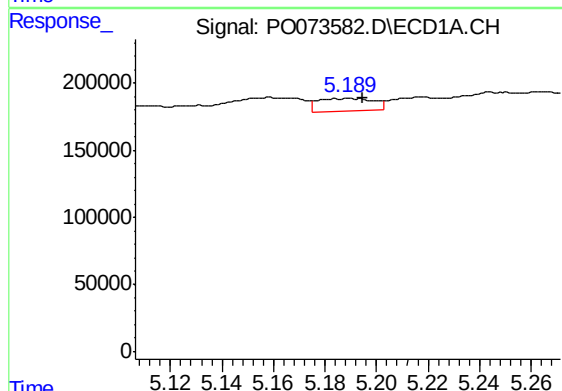
R.T.: 6.777 min
Delta R.T.: -0.004 min
Response: 387706
Conc: 172.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
HD-02-112320



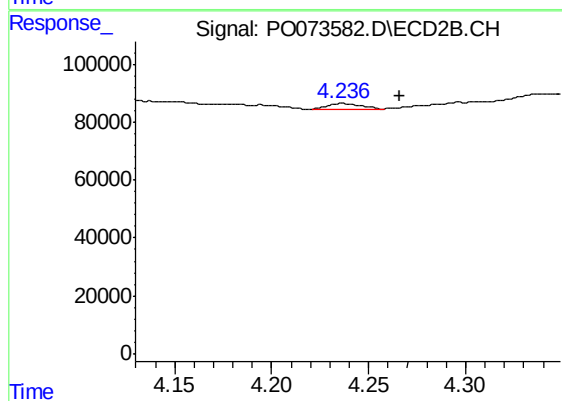
#7 AR-1016-5

R.T.: 5.739 min
Delta R.T.: -0.011 min
Response: 232141
Conc: 154.22 ng/ml



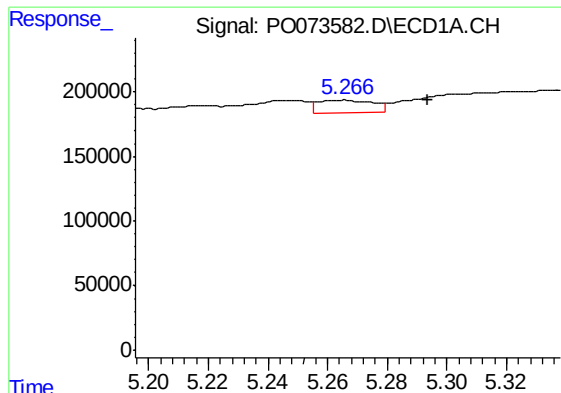
#8 AR-1221-1

R.T.: 5.189 min
Delta R.T.: -0.006 min
Response: 140928
Conc: 142.07 ng/ml



#8 AR-1221-1

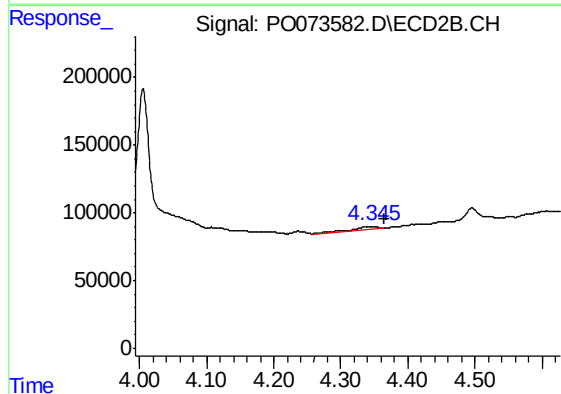
R.T.: 4.237 min
Delta R.T.: -0.030 min
Response: 24136
Conc: 42.82 ng/ml



#9 AR-1221-2

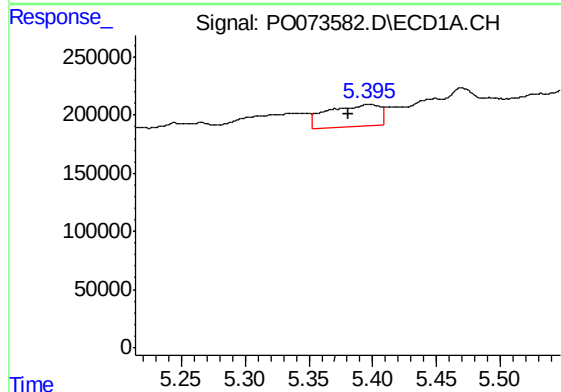
R.T.: 5.266 min
Delta R.T.: -0.028 min
Response: 128600
Conc: 182.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
HD-02-112320



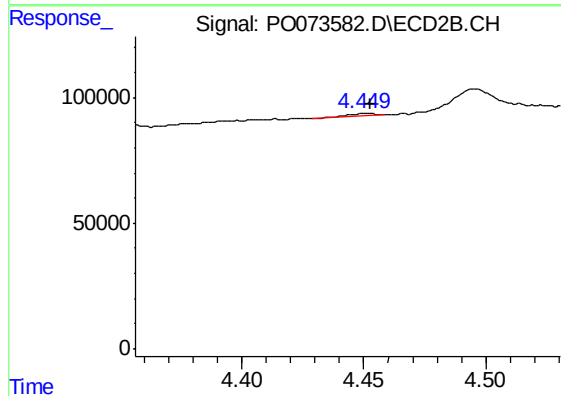
#9 AR-1221-2

R.T.: 4.341 min
Delta R.T.: -0.024 min
Response: 64946
Conc: 160.66 ng/ml



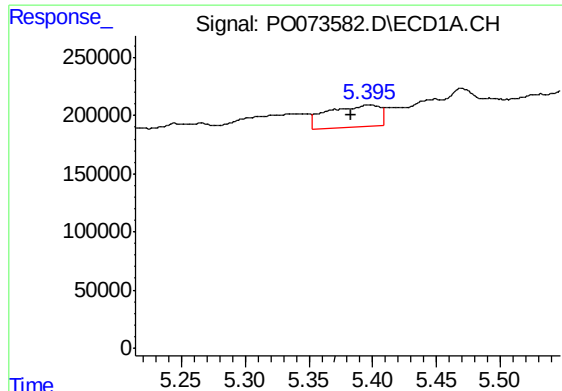
#10 AR-1221-3

R.T.: 5.396 min
Delta R.T.: 0.015 min
Response: 529555
Conc: 236.19 ng/ml



#10 AR-1221-3

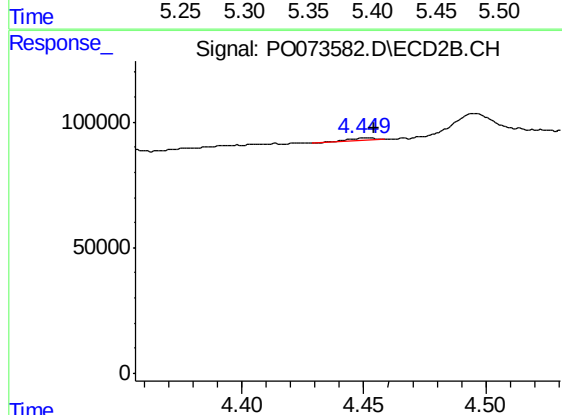
R.T.: 4.452 min
Delta R.T.: 0.000 min
Response: 8210
Conc: 6.18 ng/ml



#11 AR-1232-1

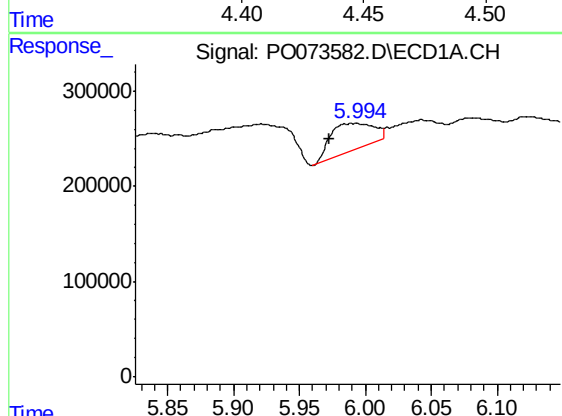
R.T.: 5.396 min
Delta R.T.: 0.013 min
Response: 529555
Conc: 286.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
HD-02-112320



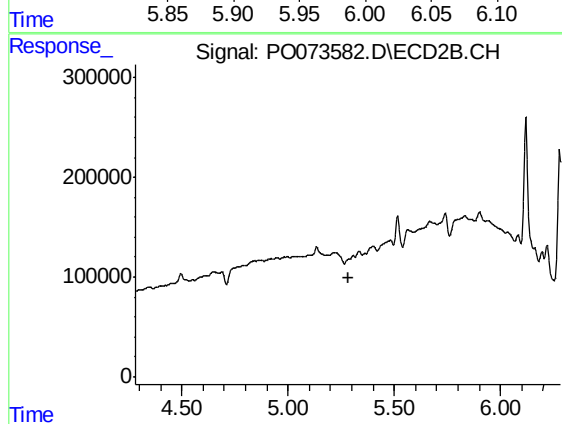
#11 AR-1232-1

R.T.: 4.452 min
Delta R.T.: -0.002 min
Response: 8210
Conc: 7.22 ng/ml



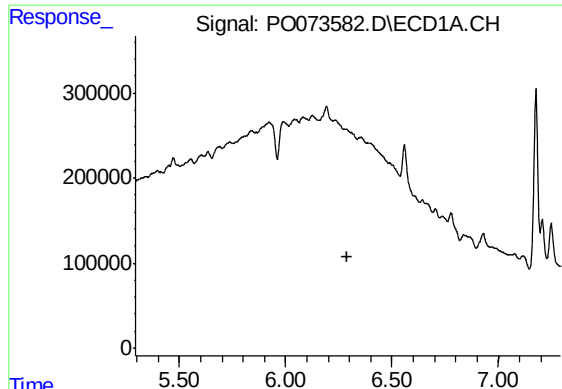
#12 AR-1232-2

R.T.: 5.994 min
Delta R.T.: 0.021 min
Response: 656267
Conc: 689.63 ng/ml



#12 AR-1232-2

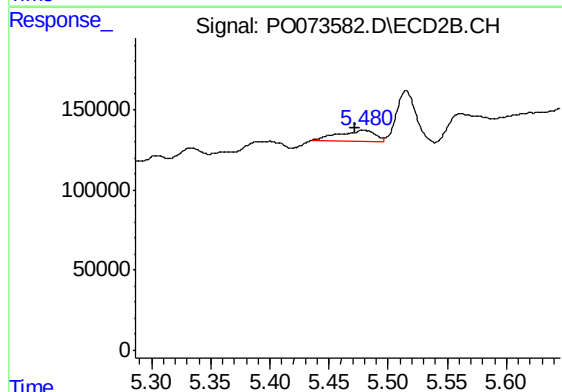
R.T.: 5.285 min
Delta R.T.: 0.002 min
Response: -44884
Conc: N.D.



#13 AR-1232-3

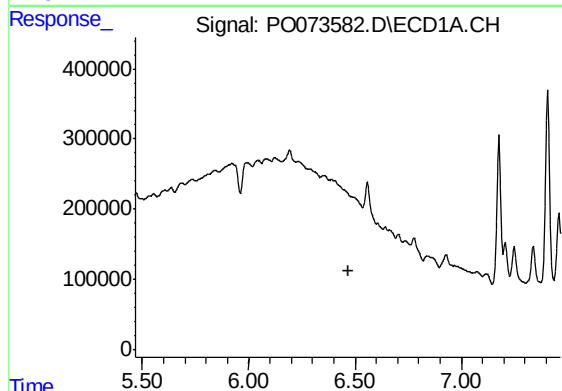
R.T.: 0.000 min
Exp R.T. : 6.293 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HD-02-112320



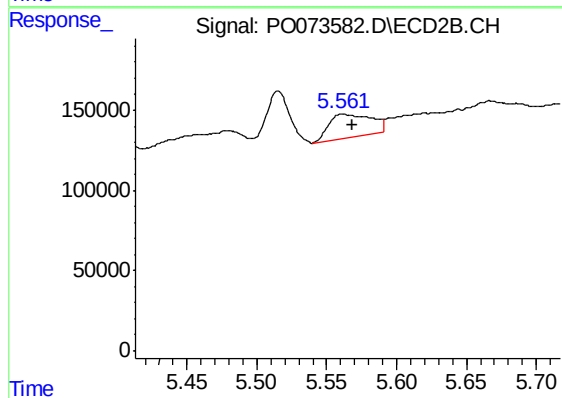
#13 AR-1232-3

R.T.: 5.479 min
Delta R.T.: 0.007 min
Response: 142025
Conc: 226.40 ng/ml



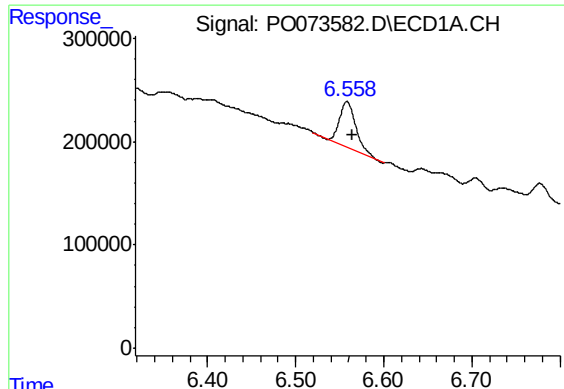
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.467 min
Response: 0
Conc: N.D.



#14 AR-1232-4

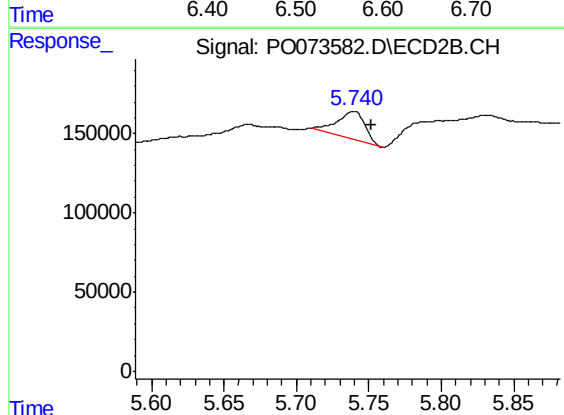
R.T.: 5.561 min
Delta R.T.: -0.007 min
Response: 299570
Conc: 555.65 ng/ml



#15 AR-1232-5

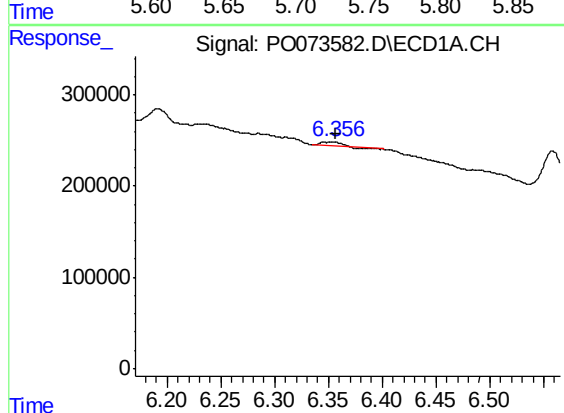
R.T.: 6.558 min
Delta R.T.: -0.007 min
Response: 593898
Conc: 882.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
HD-02-112320



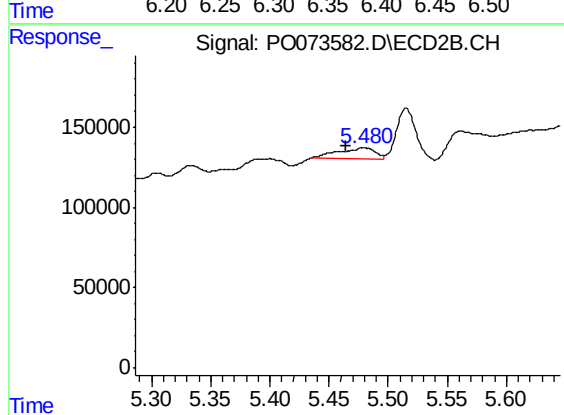
#15 AR-1232-5

R.T.: 5.739 min
Delta R.T.: -0.012 min
Response: 232141
Conc: 392.94 ng/ml



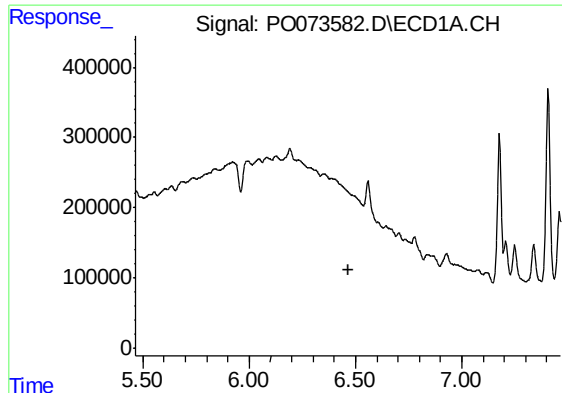
#18 AR-1242-3

R.T.: 6.353 min
Delta R.T.: -0.004 min
Response: 39504
Conc: 17.91 ng/ml



#18 AR-1242-3

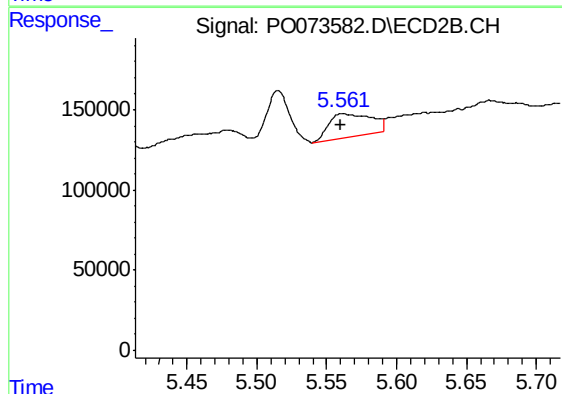
R.T.: 5.479 min
Delta R.T.: 0.016 min
Response: 142025
Conc: 118.29 ng/ml



#19 AR-1242-4

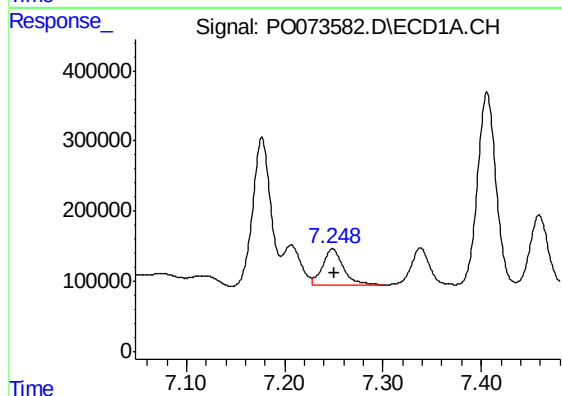
R.T.: 0.000 min
Exp R.T.: 6.465 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HD-02-112320



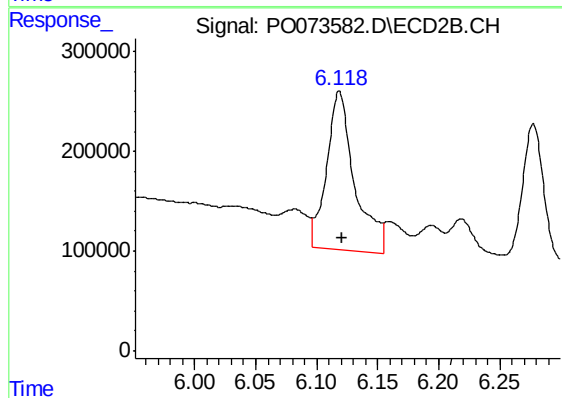
#19 AR-1242-4

R.T.: 5.561 min
Delta R.T.: 0.000 min
Response: 299570
Conc: 272.56 ng/ml



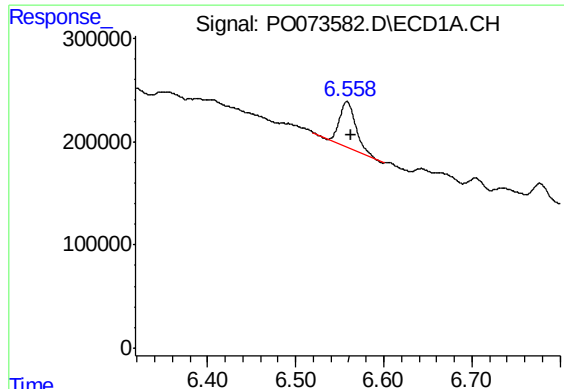
#20 AR-1242-5

R.T.: 7.249 min
Delta R.T.: -0.001 min
Response: 777490
Conc: 369.64 ng/ml



#20 AR-1242-5

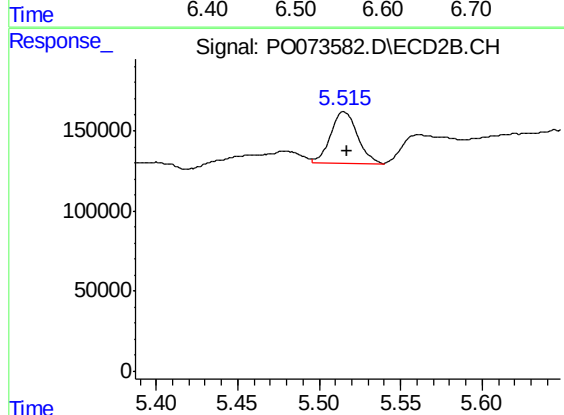
R.T.: 6.119 min
Delta R.T.: -0.003 min
Response: 2545477
Conc: 1643.96 ng/ml



#22 AR-1248-2

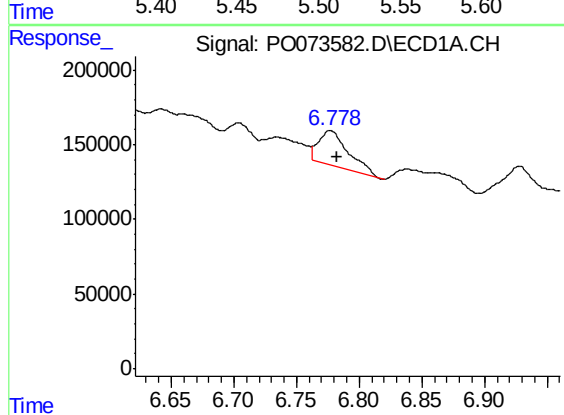
R.T.: 6.558 min
Delta R.T.: -0.005 min
Response: 593898
Conc: 229.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
HD-02-112320



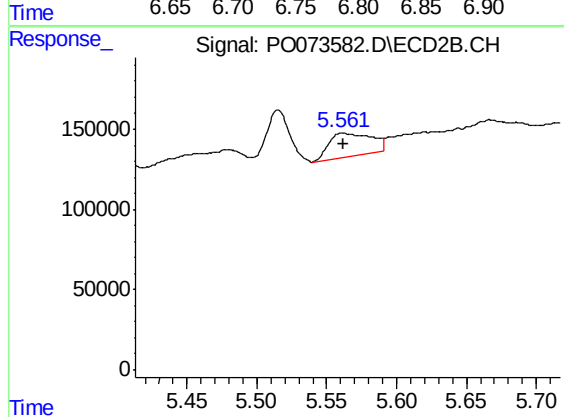
#22 AR-1248-2

R.T.: 5.515 min
Delta R.T.: -0.002 min
Response: 363062
Conc: 214.68 ng/ml



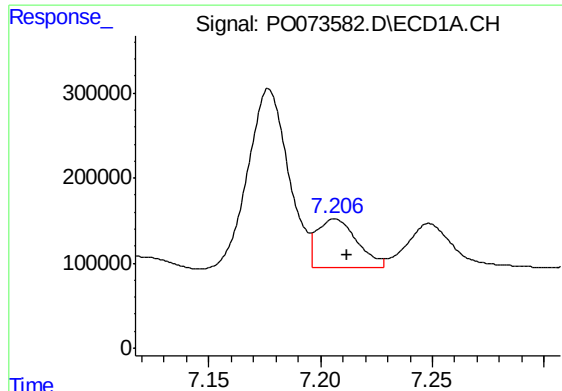
#23 AR-1248-3

R.T.: 6.777 min
Delta R.T.: -0.005 min
Response: 387706
Conc: 126.51 ng/ml



#23 AR-1248-3

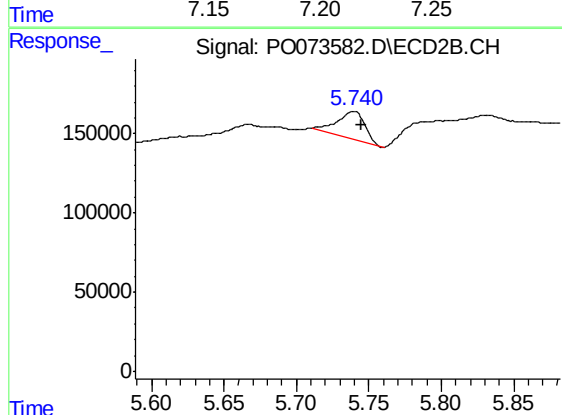
R.T.: 5.561 min
Delta R.T.: 0.000 min
Response: 299570
Conc: 175.55 ng/ml



#24 AR-1248-4

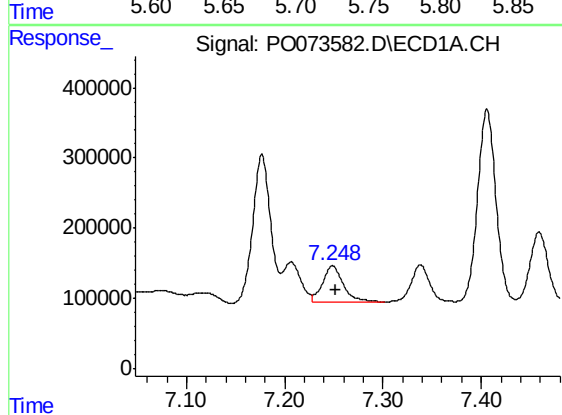
R.T.: 7.207 min
Delta R.T.: -0.005 min
Response: 710990
Conc: 190.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
HD-02-112320



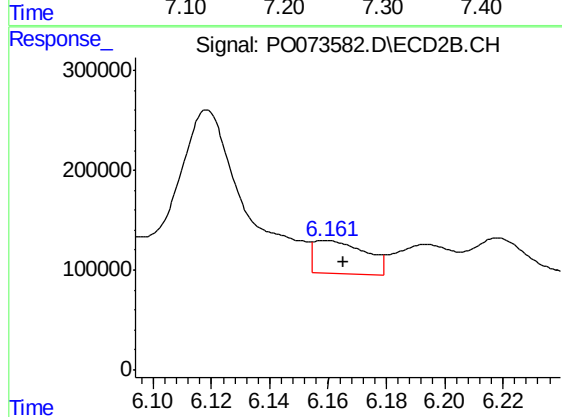
#24 AR-1248-4

R.T.: 5.739 min
Delta R.T.: -0.005 min
Response: 232141
Conc: 112.93 ng/ml



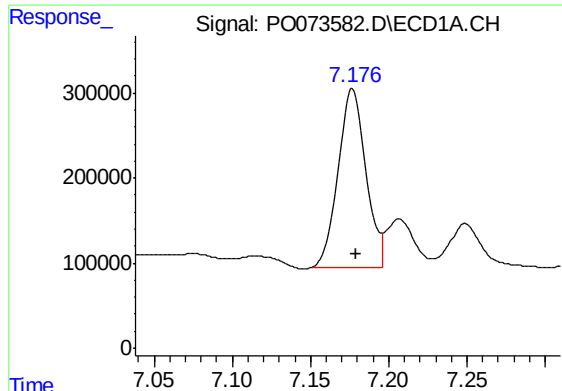
#25 AR-1248-5

R.T.: 7.249 min
Delta R.T.: -0.003 min
Response: 777490
Conc: 217.30 ng/ml



#25 AR-1248-5

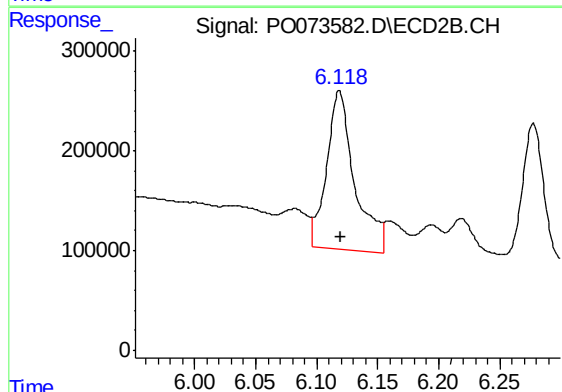
R.T.: 6.160 min
Delta R.T.: -0.006 min
Response: 407958
Conc: 183.72 ng/ml



#26 AR-1254-1

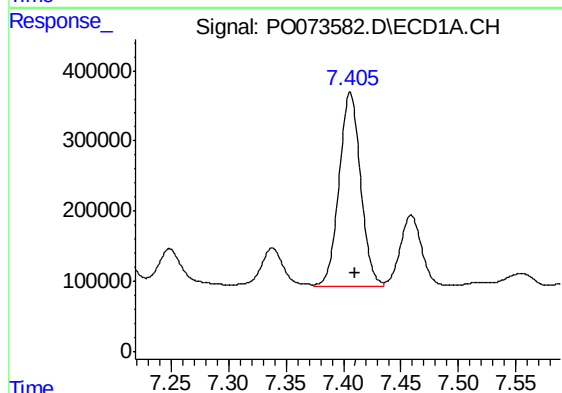
R.T.: 7.177 min
Delta R.T.: -0.003 min
Response: 2638706
Conc: 763.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
HD-02-112320



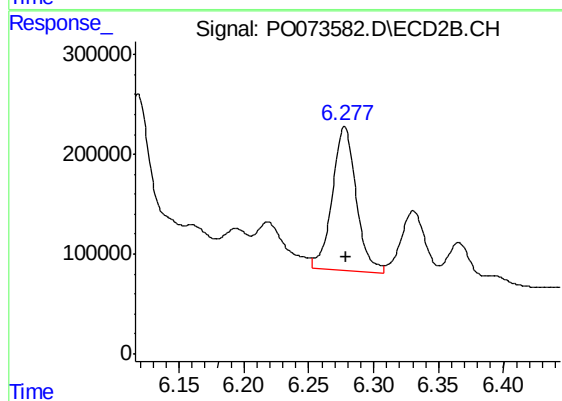
#26 AR-1254-1

R.T.: 6.119 min
Delta R.T.: -0.001 min
Response: 2545477
Conc: 817.48 ng/ml



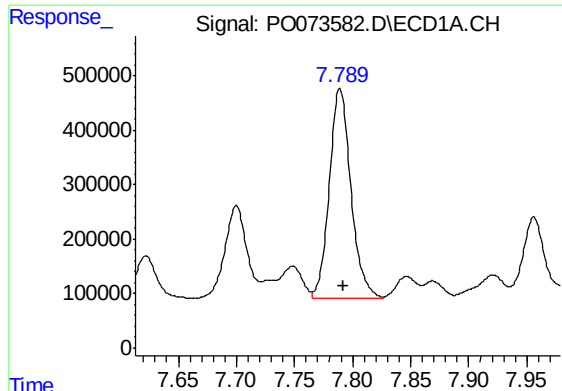
#27 AR-1254-2

R.T.: 7.406 min
Delta R.T.: -0.004 min
Response: 3608523
Conc: 662.36 ng/ml



#27 AR-1254-2

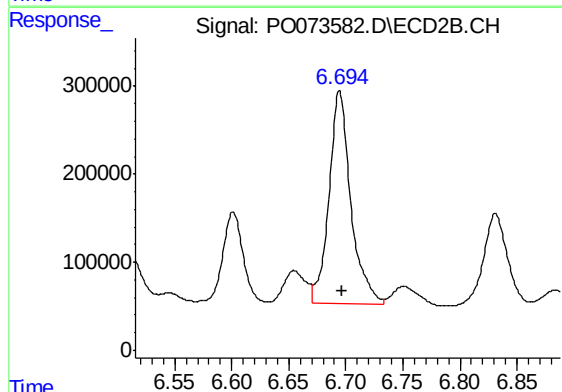
R.T.: 6.278 min
Delta R.T.: -0.001 min
Response: 1848044
Conc: 676.94 ng/ml



#28 AR-1254-3

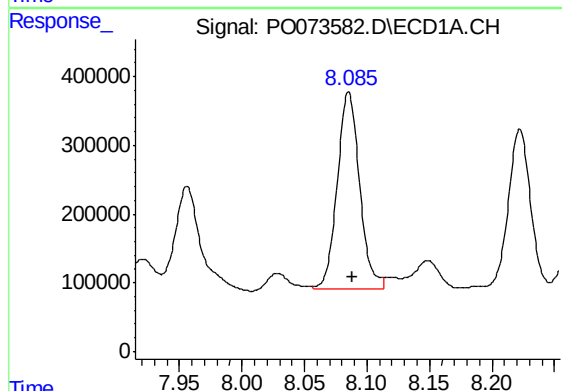
R.T.: 7.789 min
Delta R.T.: -0.003 min
Response: 5031951
Conc: 887.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
HD-02-112320



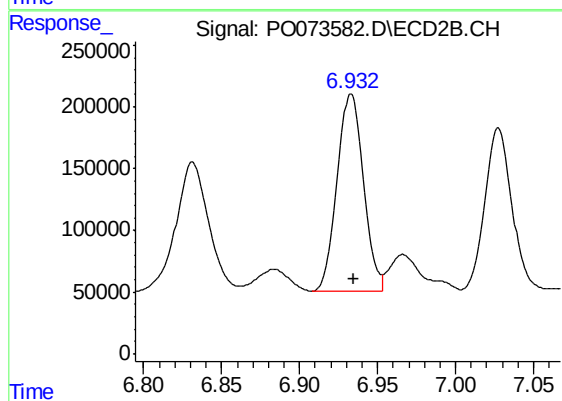
#28 AR-1254-3

R.T.: 6.695 min
Delta R.T.: -0.002 min
Response: 3241850
Conc: 766.53 ng/ml



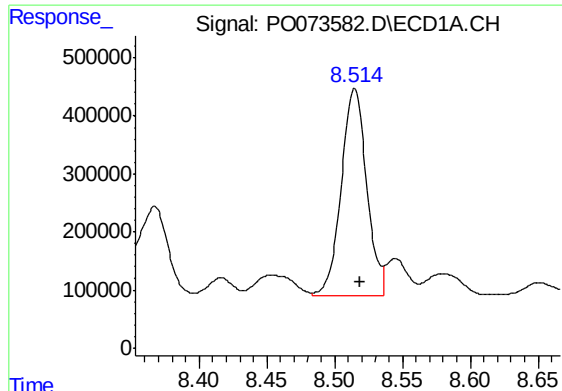
#29 AR-1254-4

R.T.: 8.085 min
Delta R.T.: -0.003 min
Response: 3604664
Conc: 745.06 ng/ml



#29 AR-1254-4

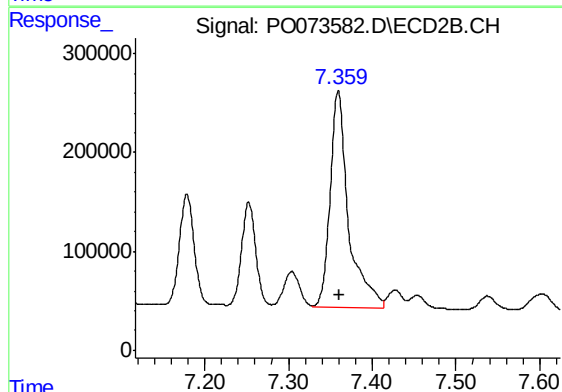
R.T.: 6.933 min
Delta R.T.: -0.002 min
Response: 1847382
Conc: 639.89 ng/ml



#30 AR-1254-5

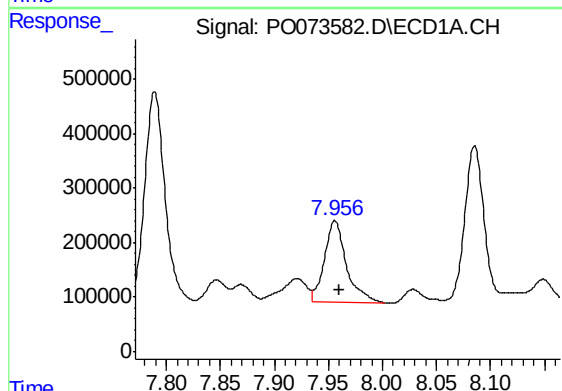
R.T.: 8.515 min
Delta R.T.: -0.004 min
Response: 4622359
Conc: 971.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
HD-02-112320



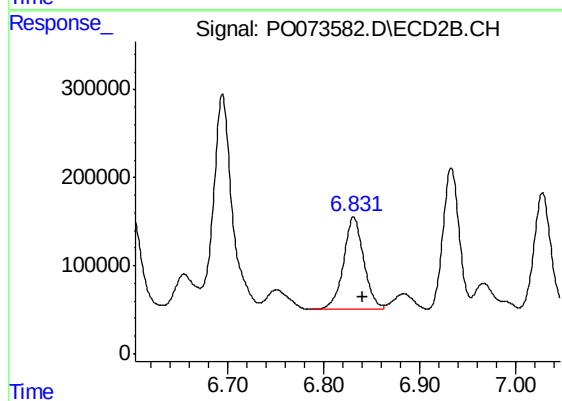
#30 AR-1254-5

R.T.: 7.359 min
Delta R.T.: -0.002 min
Response: 3342328
Conc: 905.00 ng/ml



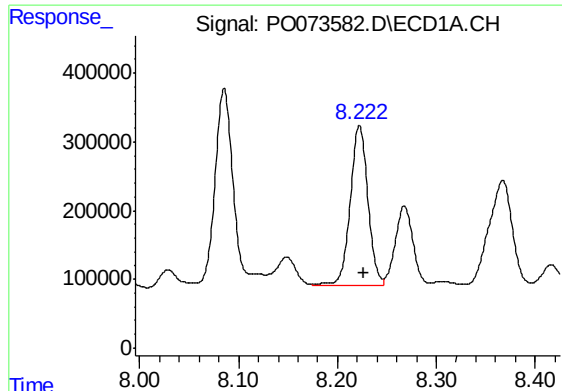
#31 AR-1260-1

R.T.: 7.956 min
Delta R.T.: -0.004 min
Response: 2123036
Conc: 526.12 ng/ml



#31 AR-1260-1

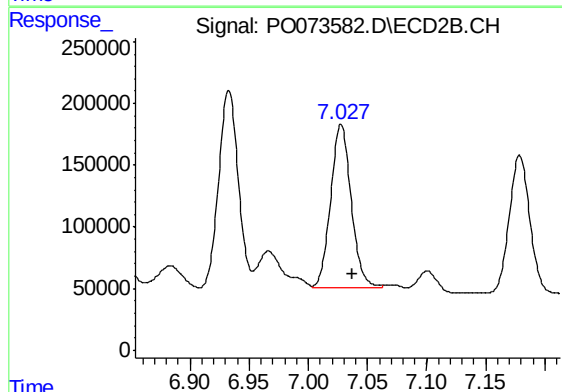
R.T.: 6.831 min
Delta R.T.: -0.009 min
Response: 1538893
Conc: 572.77 ng/ml



#32 AR-1260-2

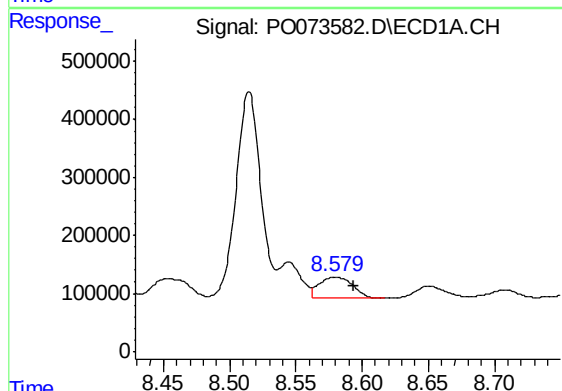
R.T.: 8.222 min
Delta R.T.: -0.005 min
Response: 2924153
Conc: 532.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
HD-02-112320



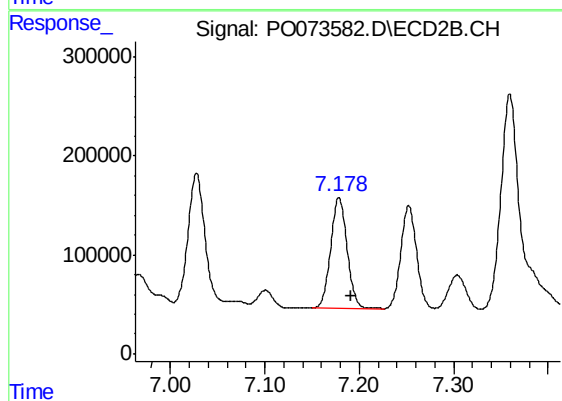
#32 AR-1260-2

R.T.: 7.028 min
Delta R.T.: -0.009 min
Response: 1601580
Conc: 480.16 ng/ml



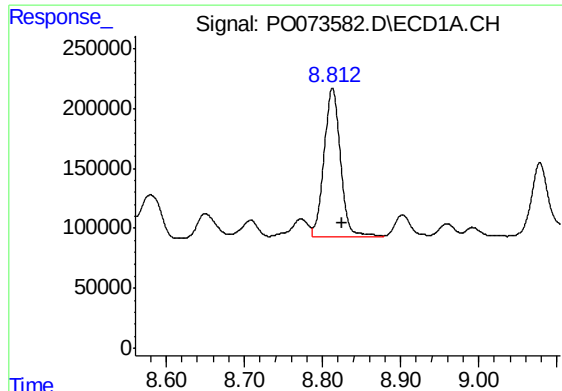
#33 AR-1260-3

R.T.: 8.580 min
Delta R.T.: -0.014 min
Response: 653319
Conc: 147.23 ng/ml



#33 AR-1260-3

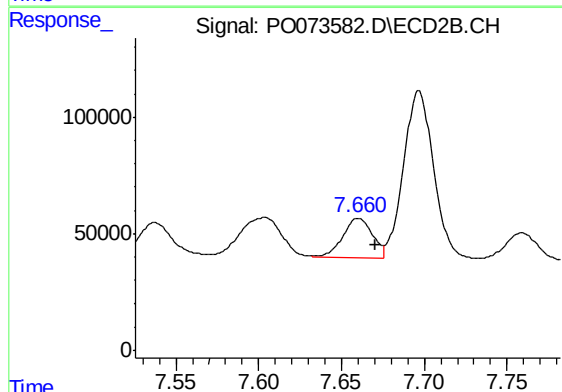
R.T.: 7.179 min
Delta R.T.: -0.012 min
Response: 1369029
Conc: 443.17 ng/ml



#34 AR-1260-4

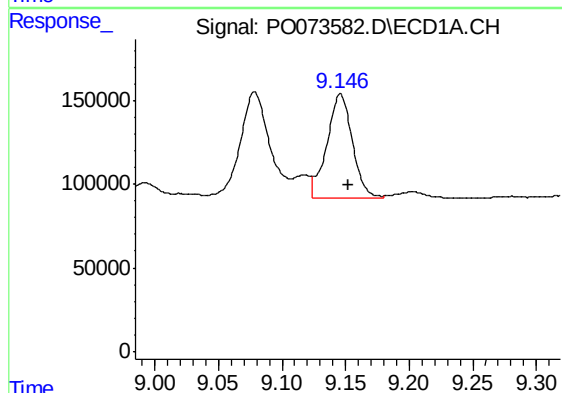
R.T.: 8.813 min
Delta R.T.: -0.012 min
Response: 1805666
Conc: 418.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
HD-02-112320



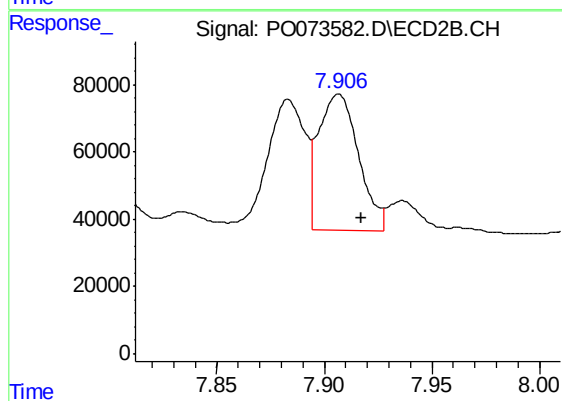
#34 AR-1260-4

R.T.: 7.660 min
Delta R.T.: -0.010 min
Response: 213085
Conc: 86.59 ng/ml



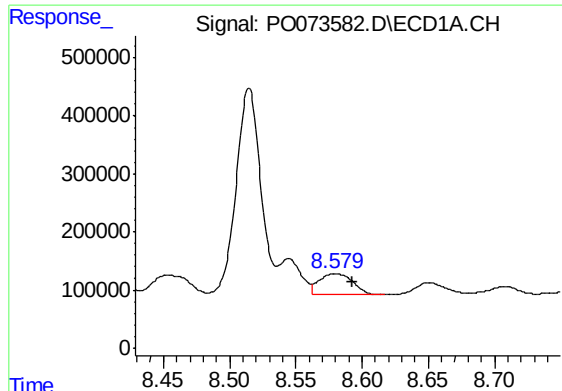
#35 AR-1260-5

R.T.: 9.146 min
Delta R.T.: -0.006 min
Response: 857949
Conc: 86.88 ng/ml



#35 AR-1260-5

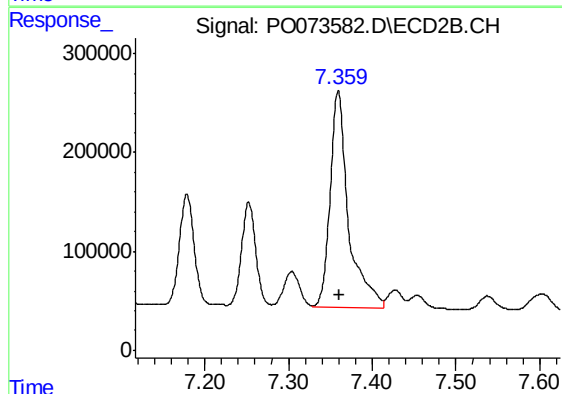
R.T.: 7.907 min
Delta R.T.: -0.011 min
Response: 522067
Conc: 84.27 ng/ml



#36 AR-1262-1

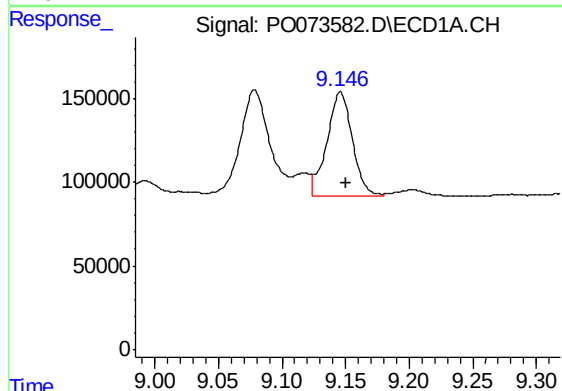
R.T.: 8.580 min
Delta R.T.: -0.013 min
Response: 653319
Conc: 104.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
HD-02-112320



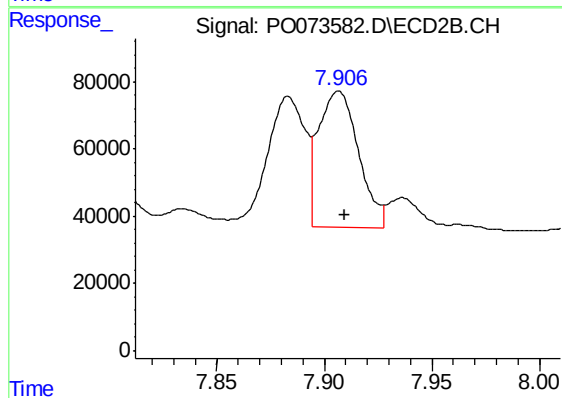
#36 AR-1262-1

R.T.: 7.359 min
Delta R.T.: 0.000 min
Response: 3342328
Conc: 1724.68 ng/ml



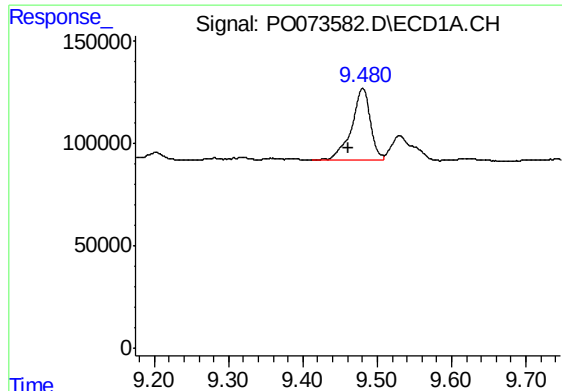
#37 AR-1262-2

R.T.: 9.146 min
Delta R.T.: -0.004 min
Response: 857949
Conc: 79.31 ng/ml



#37 AR-1262-2

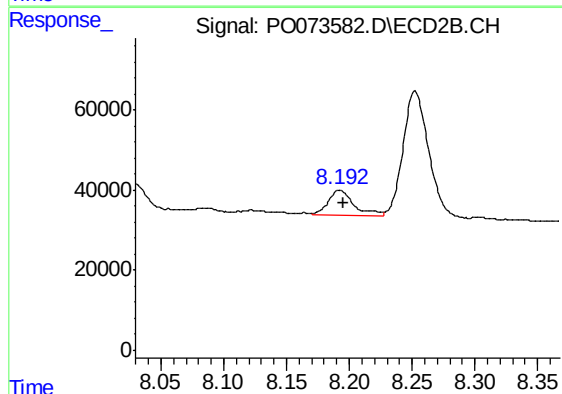
R.T.: 7.907 min
Delta R.T.: -0.003 min
Response: 522067
Conc: 79.63 ng/ml



#38 AR-1262-3

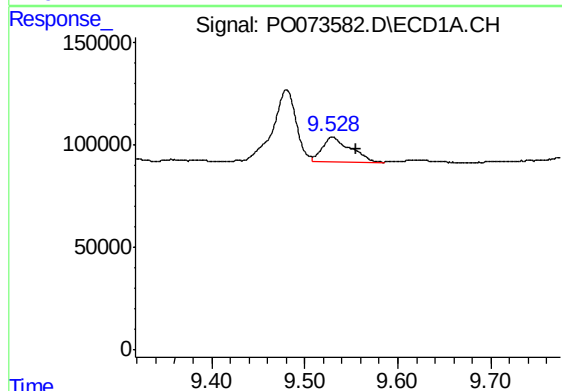
R.T.: 9.480 min
Delta R.T.: 0.019 min
Response: 627232
Conc: 85.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
HD-02-112320



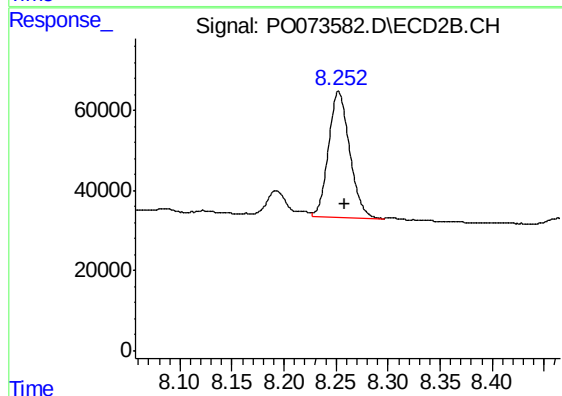
#38 AR-1262-3

R.T.: 8.192 min
Delta R.T.: -0.003 min
Response: 85967
Conc: 31.86 ng/ml



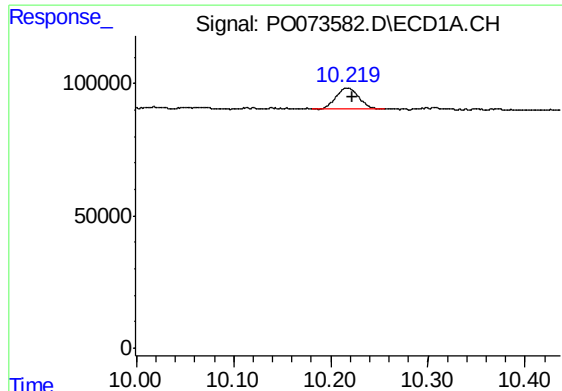
#39 AR-1262-4

R.T.: 9.529 min
Delta R.T.: -0.026 min
Response: 257900
Conc: 46.87 ng/ml



#39 AR-1262-4

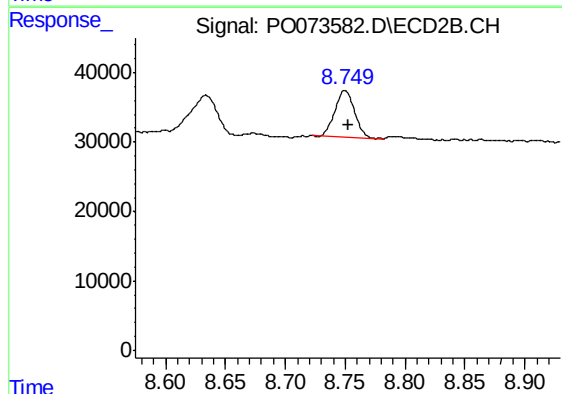
R.T.: 8.252 min
Delta R.T.: -0.006 min
Response: 443479
Conc: 92.88 ng/ml



#40 AR-1262-5

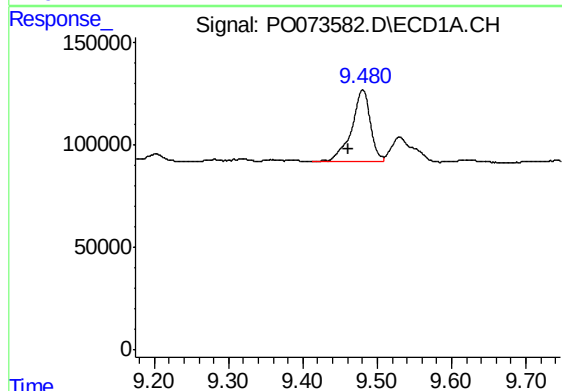
R.T.: 10.217 min
Delta R.T.: -0.005 min
Response: 132904
Conc: 34.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
HD-02-112320



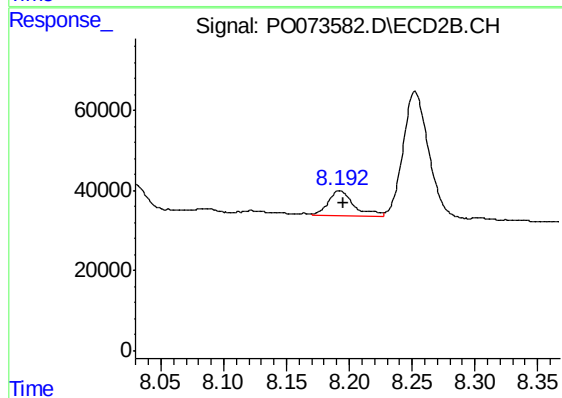
#40 AR-1262-5

R.T.: 8.750 min
Delta R.T.: -0.003 min
Response: 75140
Conc: 32.85 ng/ml



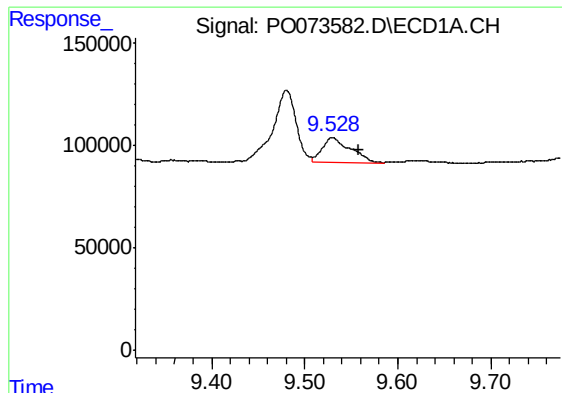
#41 AR-1268-1

R.T.: 9.480 min
Delta R.T.: 0.019 min
Response: 627232
Conc: 44.90 ng/ml



#41 AR-1268-1

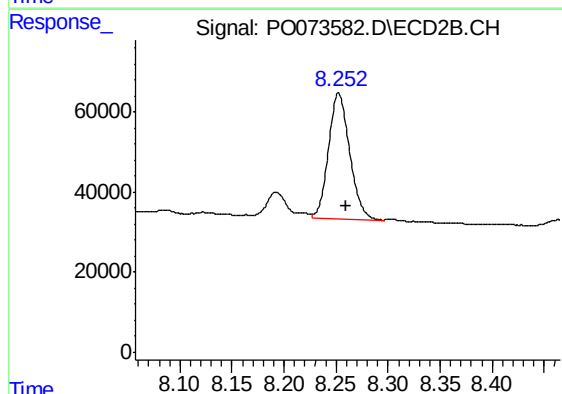
R.T.: 8.192 min
Delta R.T.: -0.003 min
Response: 85967
Conc: 10.55 ng/ml



#42 AR-1268-2

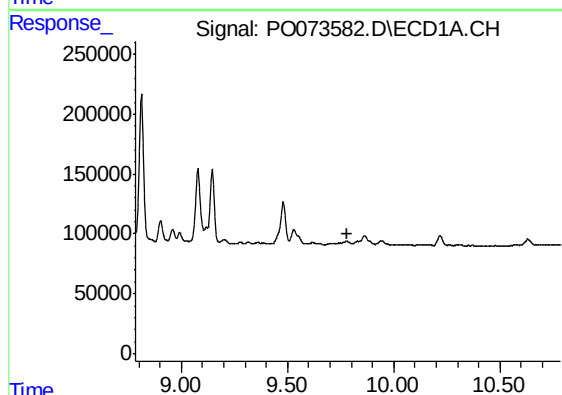
R.T.: 9.529 min
Delta R.T.: -0.028 min
Response: 257900
Conc: 21.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
HD-02-112320



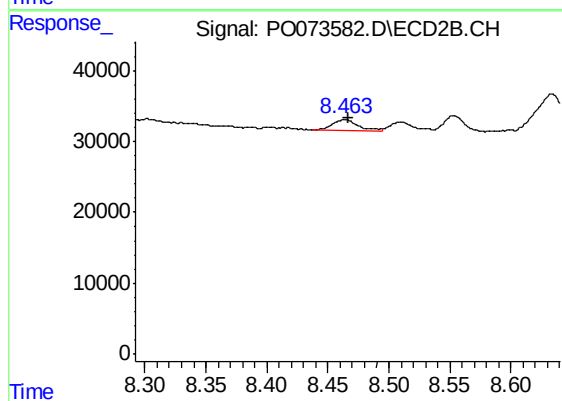
#42 AR-1268-2

R.T.: 8.252 min
Delta R.T.: -0.008 min
Response: 443479
Conc: 60.72 ng/ml



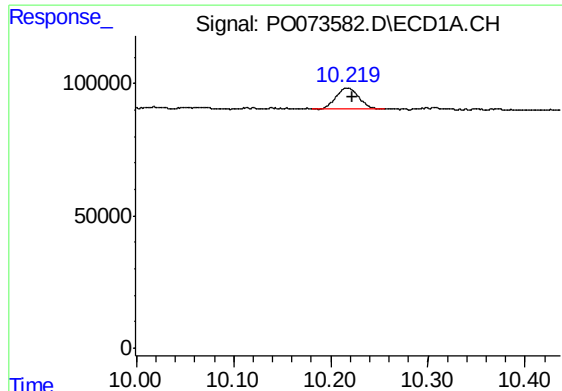
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.784 min
Response: 0
Conc: N.D.



#43 AR-1268-3

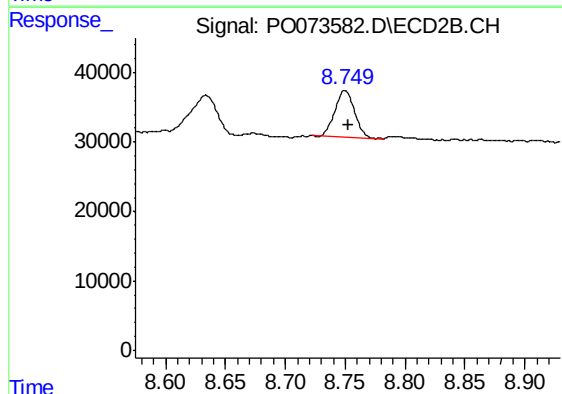
R.T.: 8.464 min
Delta R.T.: -0.003 min
Response: 23993
Conc: 3.84 ng/ml



#44 AR-1268-4

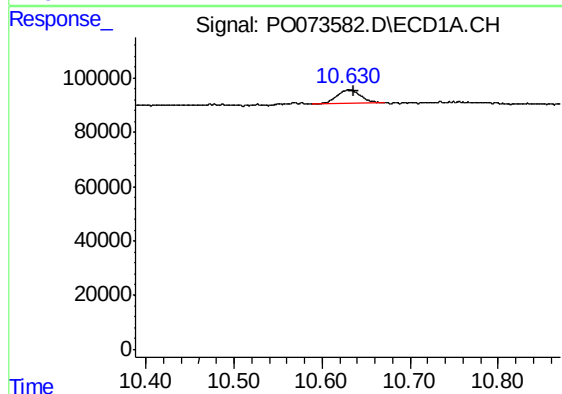
R.T.: 10.217 min
Delta R.T.: -0.005 min
Response: 132904
Conc: 29.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
HD-02-112320



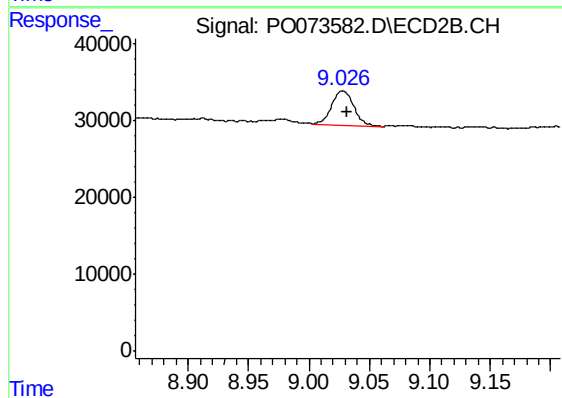
#44 AR-1268-4

R.T.: 8.750 min
Delta R.T.: -0.003 min
Response: 75140
Conc: 28.05 ng/ml



#45 AR-1268-5

R.T.: 10.631 min
Delta R.T.: -0.005 min
Response: 98523
Conc: 3.10 ng/ml



#45 AR-1268-5

R.T.: 9.028 min
Delta R.T.: -0.004 min
Response: 58000
Conc: 3.18 ng/ml