

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO112320\
 Data File : PO073473.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Nov 2020 2:57
 Operator : DD\AJ
 Sample : L4836-07
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 25 12:15:37 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO112320.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...	4.942	4.003	1860941	1159375	22.247	23.647
2)	SA Decachlor...	10.969	9.273	1487955	799858	18.047	17.445
Target Compounds							
3)	L1 AR-1016-1	6.261	0.000	99618	0	30.251	N.D. #
5)	L1 AR-1016-3	0.000	5.476	0	83928	N.D.	56.440 #
7)	L1 AR-1016-5	6.772	5.737	278868	52482	124.032	34.865 #
8)	L2 AR-1221-1	5.195	4.287f	101044	32573	101.864	57.793 #
9)	L2 AR-1221-2	5.296	4.363	106160	23247	150.940	57.509 #
10)	L2 AR-1221-3	5.407f	0.000	226128	0	100.855	N.D. #
11)	L3 AR-1232-1	5.407f	0.000	226128	0	122.531	N.D. #
12)	L3 AR-1232-2	5.972	0.000	244365	0	256.787	N.D. #
13)	L3 AR-1232-3	0.000	5.476	0	83928	N.D.	133.788 #
14)	L3 AR-1232-4	0.000	5.572	0	64914	N.D.	120.404 #
15)	L3 AR-1232-5	6.567	5.737f	47165	52482	70.055	88.836 #
16)	L4 AR-1242-1	6.261	0.000	99618	0	37.771	N.D. #
17)	L4 AR-1242-2	6.261f	0.000	99618	0	27.252	N.D. #
18)	L4 AR-1242-3	0.000	5.476	0	83928	N.D.	69.904 #
19)	L4 AR-1242-4	6.499f	5.572	167161	64914	90.058	59.061 #
20)	L4 AR-1242-5	7.272f	6.120	194963	36734	92.692	23.724 #
21)	L5 AR-1248-1	6.261	0.000	99618	0	49.831	N.D. #
22)	L5 AR-1248-2	6.567	0.000	47165	0	18.244	N.D. #
23)	L5 AR-1248-3	6.772	5.572	278868	64914	90.998	38.040 #
24)	L5 AR-1248-4	7.215	5.737	23196	52482	6.218	25.530 #
25)	L5 AR-1248-5	7.272f	0.000	194963	0	54.490	N.D. #
26)	L6 AR-1254-1	7.177	6.120	40879	36734	11.821	11.797
27)	L6 AR-1254-2	7.411	0.000	253866	0	46.598	N.D. #
28)	L6 AR-1254-3	7.794	6.694	173766	224395	30.661	53.058 #
29)	L6 AR-1254-4	8.102	0.000	94752	0	19.585	N.D. #
30)	L6 AR-1254-5	8.514	7.358	232445	182268	48.829	49.353
31)	L7 AR-1260-1	7.937f	6.827	381408	202503	94.519	75.370
32)	L7 AR-1260-2	8.225	7.035	120933	185792	22.004	55.702 #
33)	L7 AR-1260-3	8.592	7.181	172231	93903	38.812	30.398
34)	L7 AR-1260-4	8.820	7.662	173478	61467	40.193	24.978 #
35)	L7 AR-1260-5	9.150	7.908	226921	277534	22.980	44.799 #
36)	L8 AR-1262-1	8.592	7.358	172231	182268	27.586	94.053 #
37)	L8 AR-1262-2	9.150	7.908	226921	277534	20.978	42.330 #
38)	L8 AR-1262-3	9.461	8.190	481797	180933	65.640	67.058
39)	L8 AR-1262-4	9.554	8.253	138562	310825	25.179	65.098 #
40)	L8 AR-1262-5	10.222	8.752	81589	17280	20.961	7.555 #
41)	L9 AR-1268-1	9.461	8.190	481797	180933	34.492	22.211 #
42)	L9 AR-1268-2	9.554	8.253	138562	310825	11.406	42.557 #
43)	L9 AR-1268-3	9.783	8.466	54657	52309	5.188	8.363 #

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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Nov 2020 2:57
Operator : DD\AJ
Sample : L4836-07
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 25 12:15:37 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112320.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
44)	L9 AR-1268-4	10.222	8.752	81589	17280	18.086	6.451 #
45)	L9 AR-1268-5	10.636	9.030	387488	136355	12.174	7.475 #

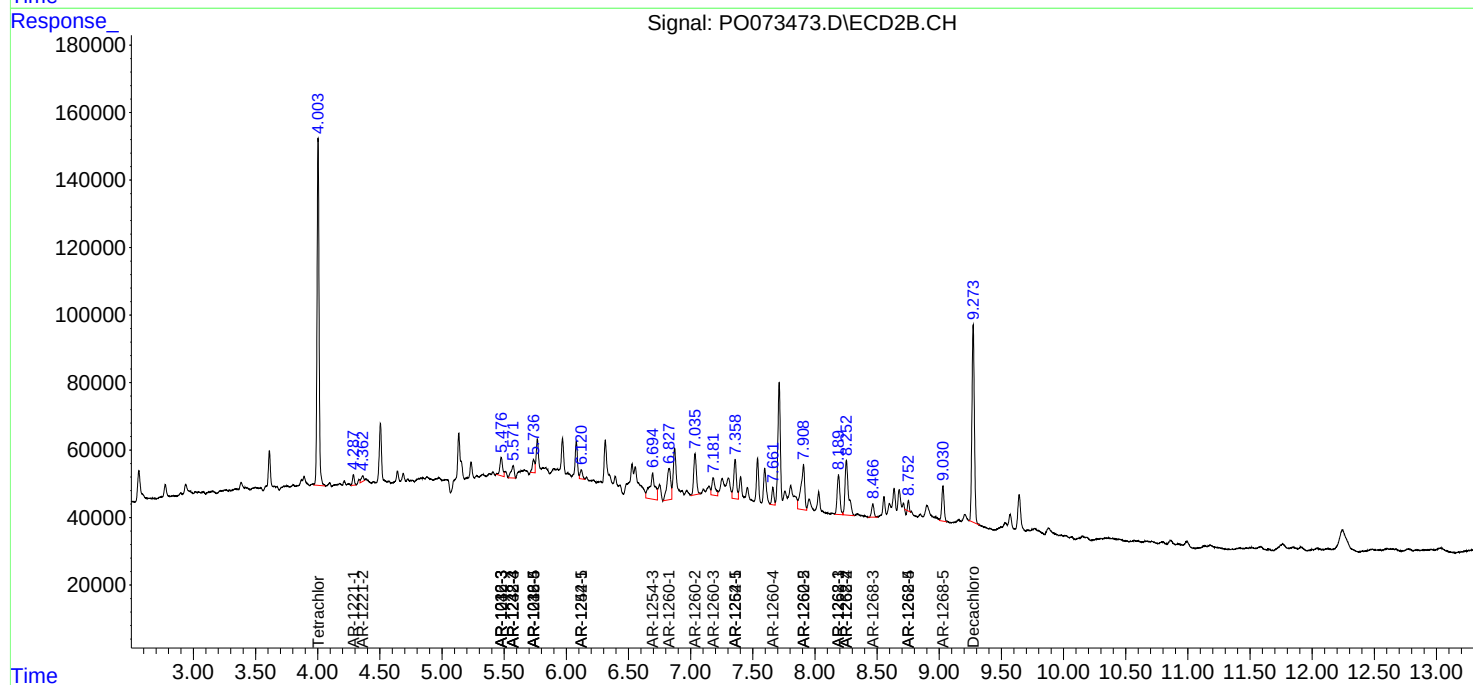
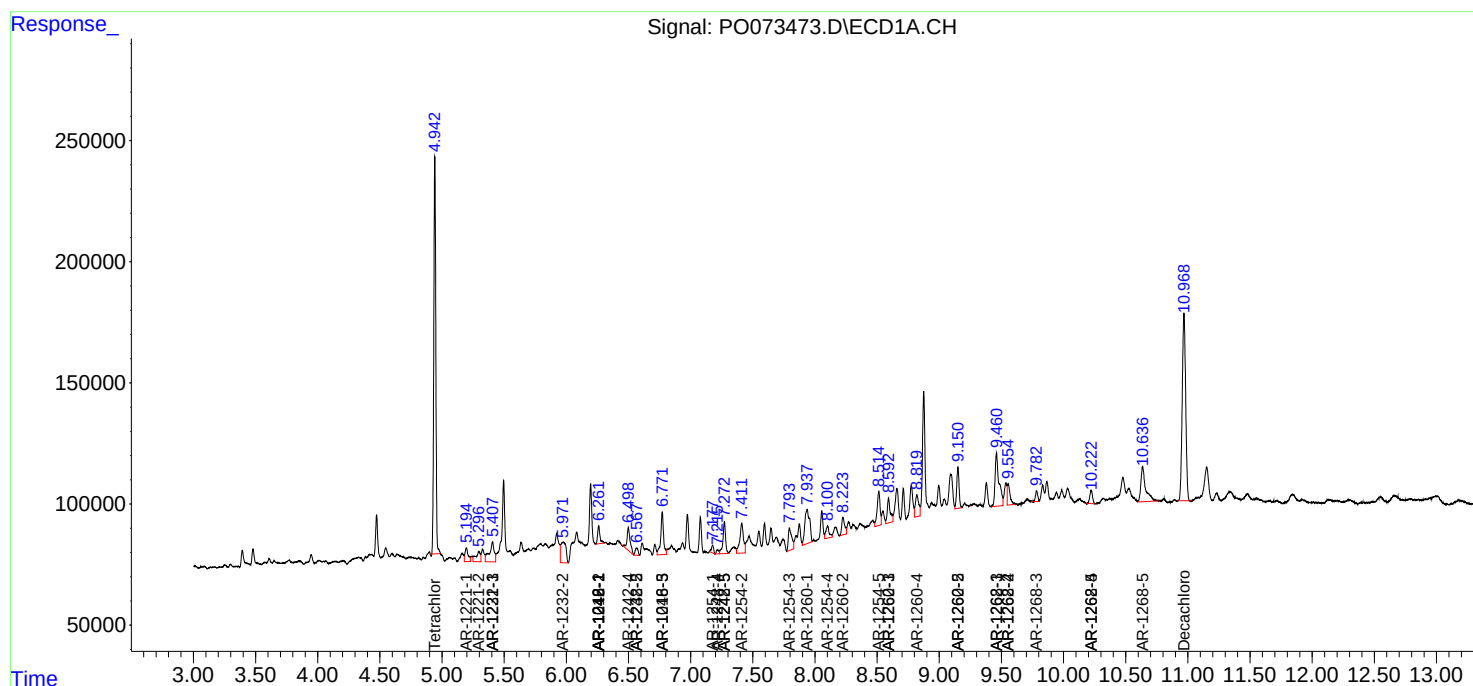
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

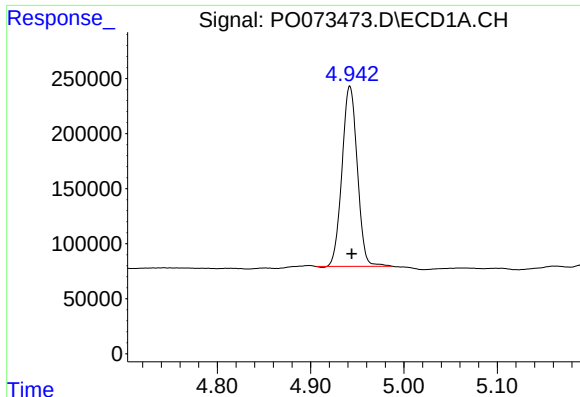
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112320\
Data File : PO073473.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Nov 2020 2:57
Operator : DD\AJ
Sample : L4836-07
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 25 12:15:37 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112320.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 25 10:04:26 2020
Response via : Initial Calibration
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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

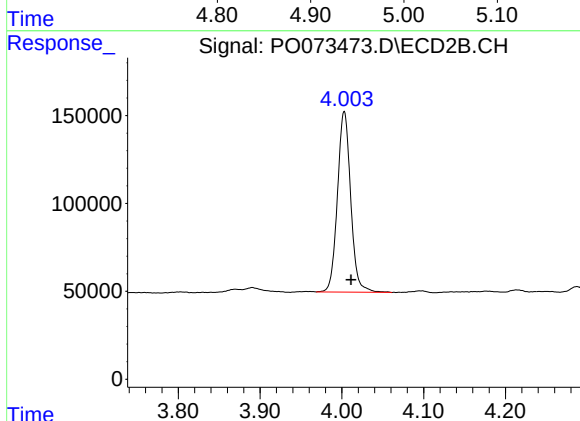




#1 Tetrachloro-m-xylene

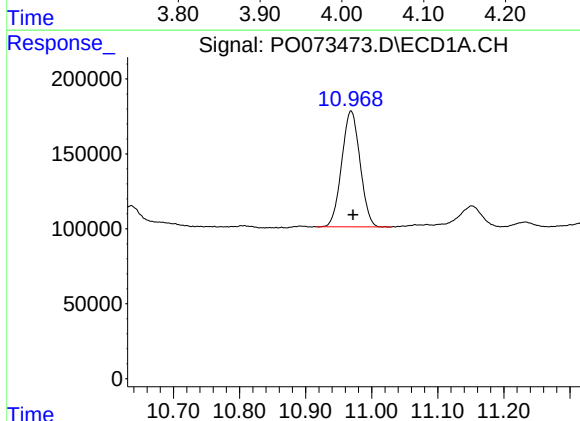
R.T.: 4.942 min
Delta R.T.: -0.002 min
Response: 1860941
Conc: 22.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



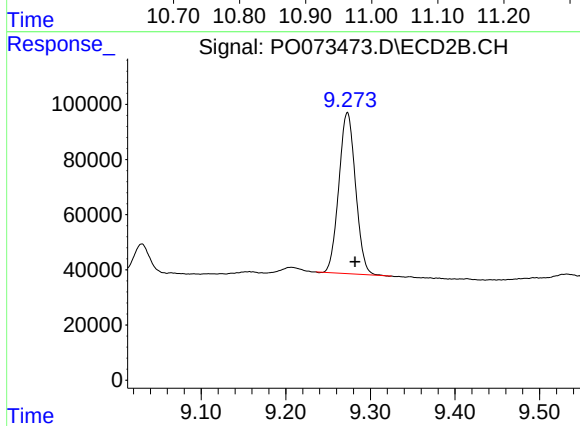
#1 Tetrachloro-m-xylene

R.T.: 4.003 min
Delta R.T.: -0.008 min
Response: 1159375
Conc: 23.65 ng/ml



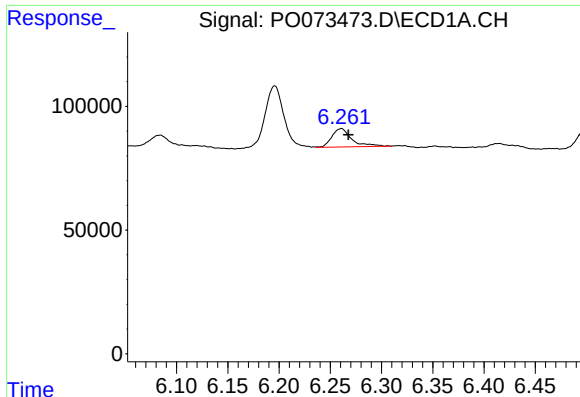
#2 Decachlorobiphenyl

R.T.: 10.969 min
Delta R.T.: -0.003 min
Response: 1487955
Conc: 18.05 ng/ml



#2 Decachlorobiphenyl

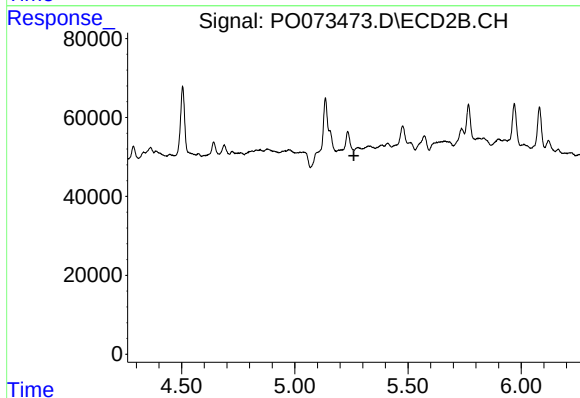
R.T.: 9.273 min
Delta R.T.: -0.009 min
Response: 799858
Conc: 17.44 ng/ml



#3 AR-1016-1

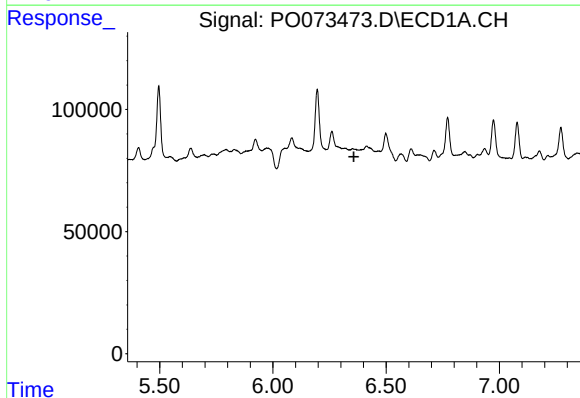
R.T.: 6.261 min
Delta R.T.: -0.007 min
Response: 99618
Conc: 30.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



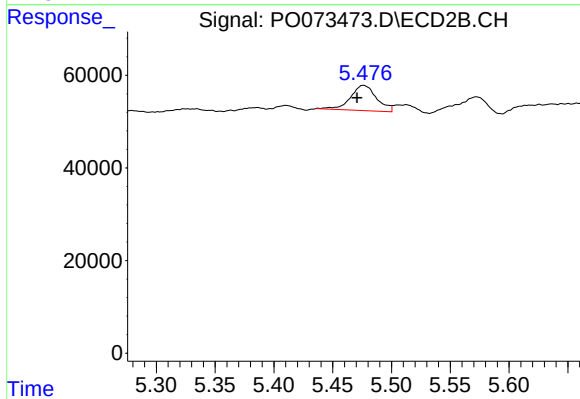
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.261 min
Response: 0
Conc: N.D.



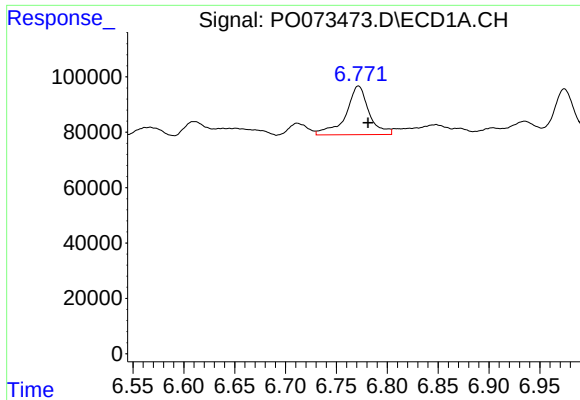
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 6.358 min
Response: 0
Conc: N.D.



#5 AR-1016-3

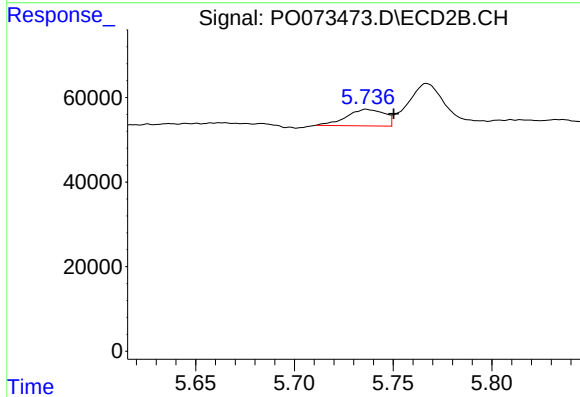
R.T.: 5.476 min
Delta R.T.: 0.005 min
Response: 83928
Conc: 56.44 ng/ml



#7 AR-1016-5

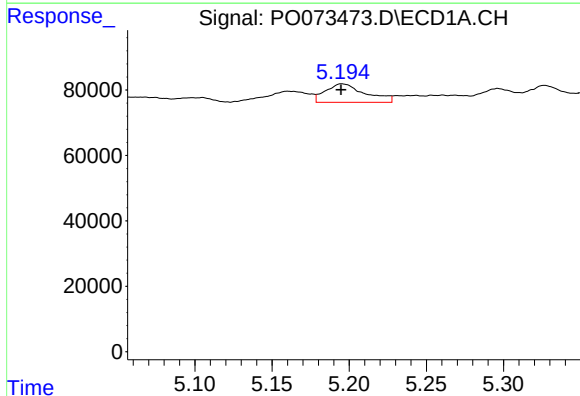
R.T.: 6.772 min
Delta R.T.: -0.010 min
Response: 278868
Conc: 124.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



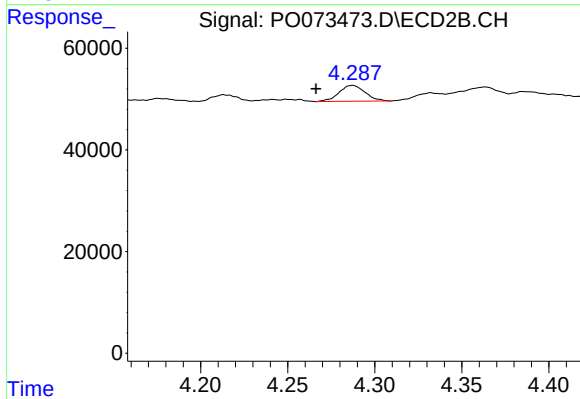
#7 AR-1016-5

R.T.: 5.737 min
Delta R.T.: -0.014 min
Response: 52482
Conc: 34.86 ng/ml



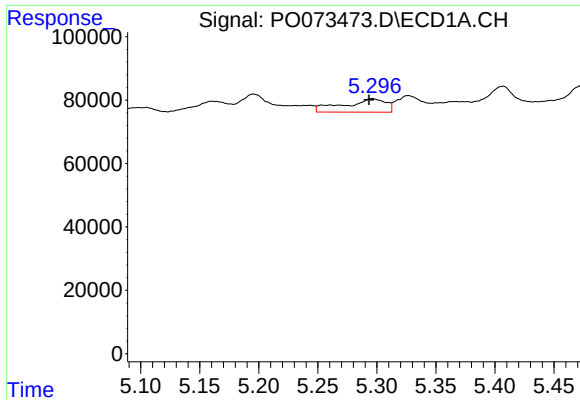
#8 AR-1221-1

R.T.: 5.195 min
Delta R.T.: 0.000 min
Response: 101044
Conc: 101.86 ng/ml



#8 AR-1221-1

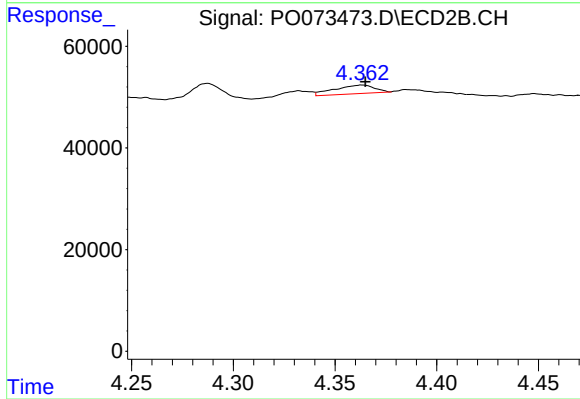
R.T.: 4.287 min
Delta R.T.: 0.021 min
Response: 32573
Conc: 57.79 ng/ml



#9 AR-1221-2

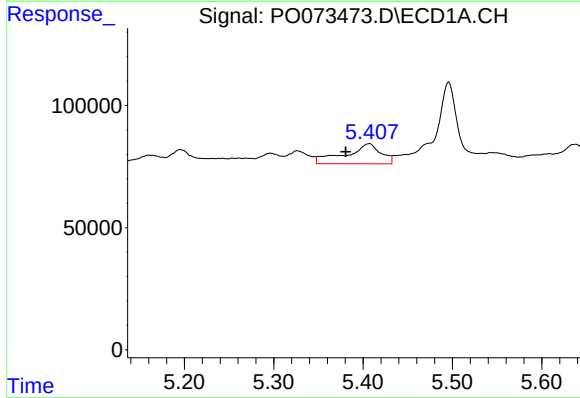
R.T.: 5.296 min
Delta R.T.: 0.003 min
Response: 106160
Conc: 150.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



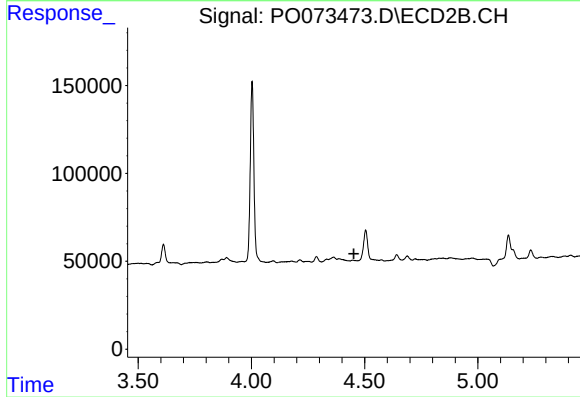
#9 AR-1221-2

R.T.: 4.363 min
Delta R.T.: -0.001 min
Response: 23247
Conc: 57.51 ng/ml



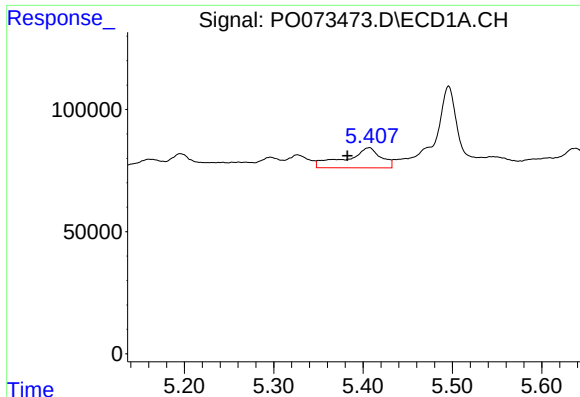
#10 AR-1221-3

R.T.: 5.407 min
Delta R.T.: 0.026 min
Response: 226128
Conc: 100.86 ng/ml



#10 AR-1221-3

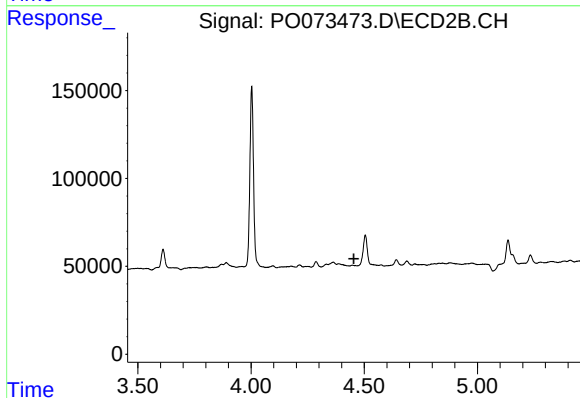
R.T.: 0.000 min
Exp R.T.: 4.453 min
Response: 0
Conc: N.D.



#11 AR-1232-1

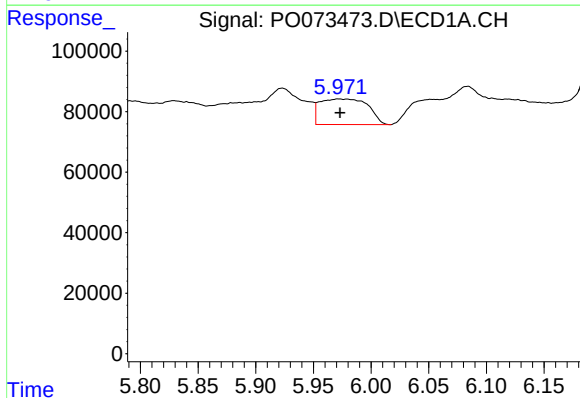
R.T.: 5.407 min
Delta R.T.: 0.024 min
Response: 226128
Conc: 122.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



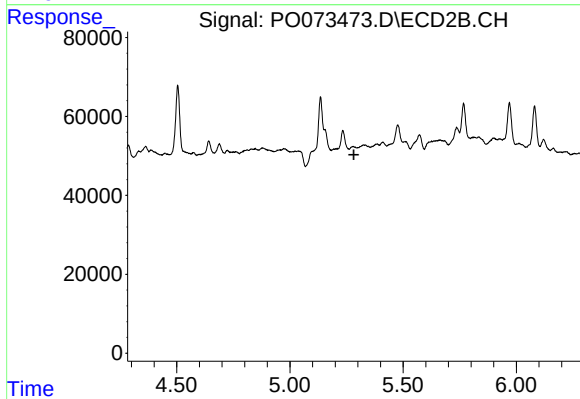
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.454 min
Response: 0
Conc: N.D.



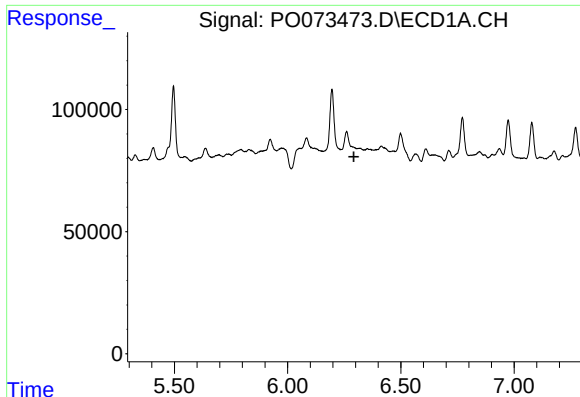
#12 AR-1232-2

R.T.: 5.972 min
Delta R.T.: -0.001 min
Response: 244365
Conc: 256.79 ng/ml



#12 AR-1232-2

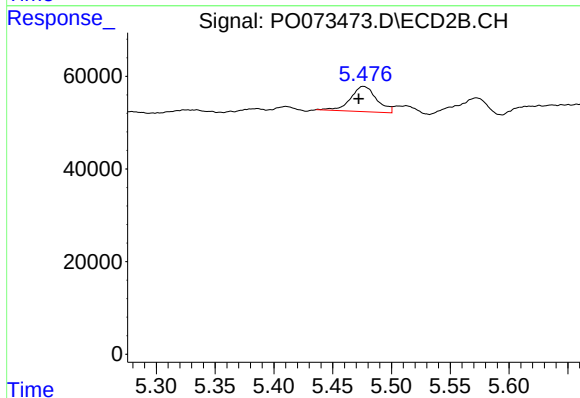
R.T.: 0.000 min
Exp R.T. : 5.282 min
Response: 0
Conc: N.D.



#13 AR-1232-3

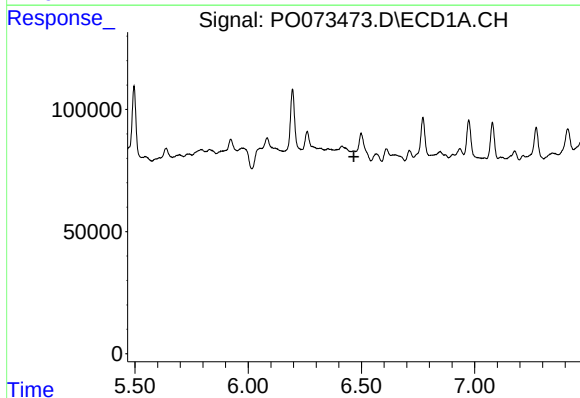
R.T.: 0.000 min
Exp R.T. : 6.293 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



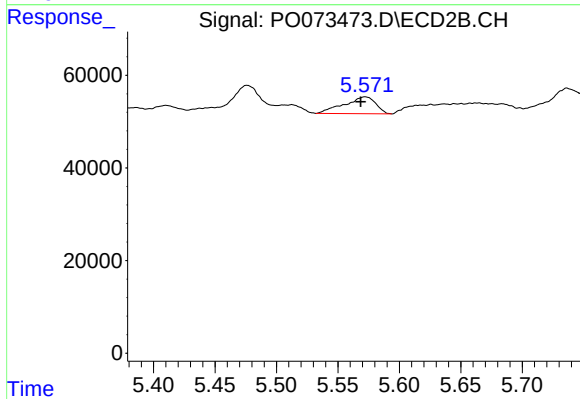
#13 AR-1232-3

R.T.: 5.476 min
Delta R.T.: 0.004 min
Response: 83928
Conc: 133.79 ng/ml



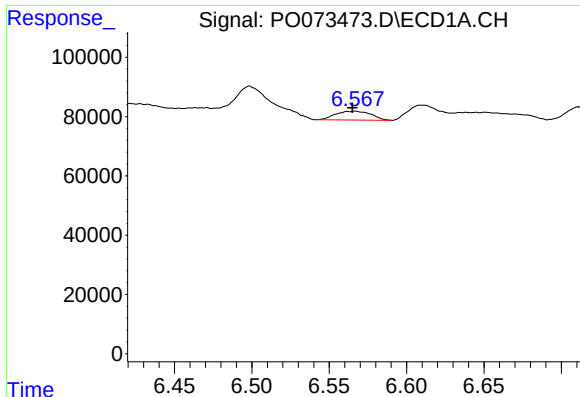
#14 AR-1232-4

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



#14 AR-1232-4

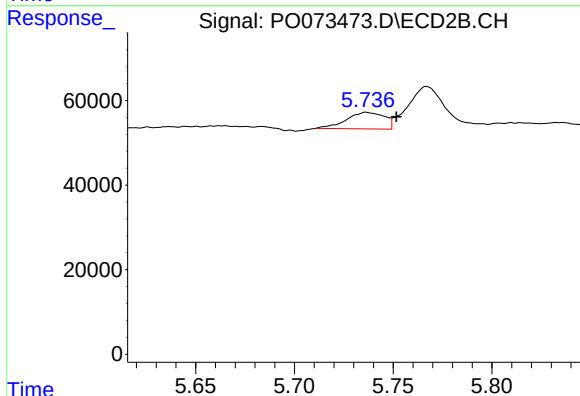
R.T.: 5.572 min
Delta R.T.: 0.004 min
Response: 64914
Conc: 120.40 ng/ml



#15 AR-1232-5

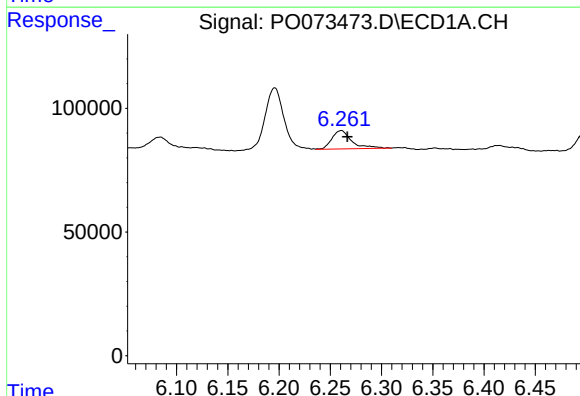
R.T.: 6.567 min
Delta R.T.: 0.002 min
Response: 47165
Conc: 70.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



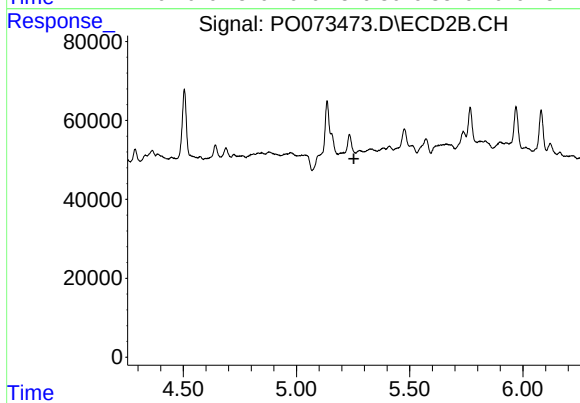
#15 AR-1232-5

R.T.: 5.737 min
Delta R.T.: -0.015 min
Response: 52482
Conc: 88.84 ng/ml



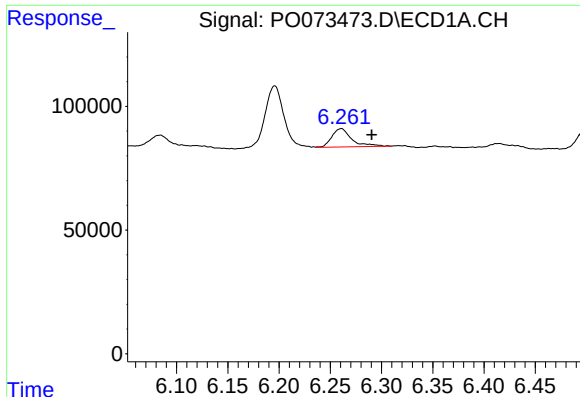
#16 AR-1242-1

R.T.: 6.261 min
Delta R.T.: -0.006 min
Response: 99618
Conc: 37.77 ng/ml



#16 AR-1242-1

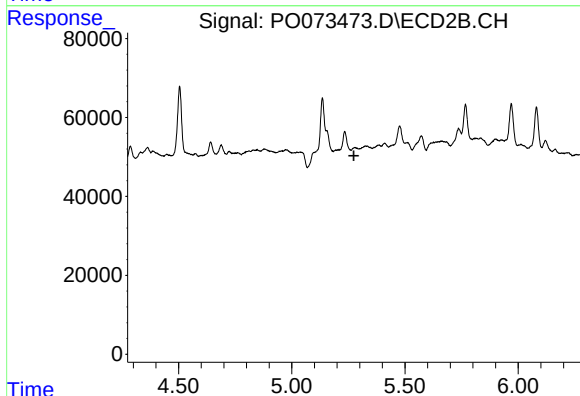
R.T.: 0.000 min
Exp R.T.: 5.254 min
Response: 0
Conc: N.D.



#17 AR-1242-2

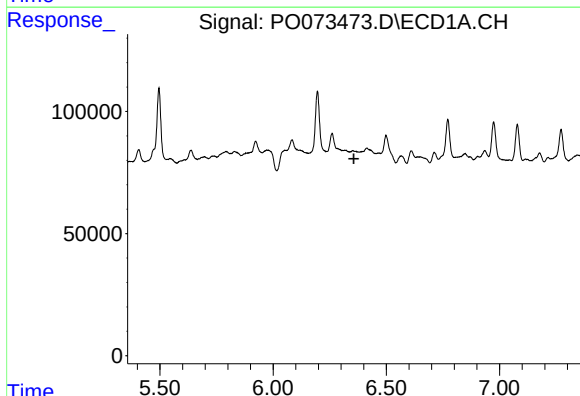
R.T.: 6.261 min
Delta R.T.: -0.030 min
Response: 99618
Conc: 27.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



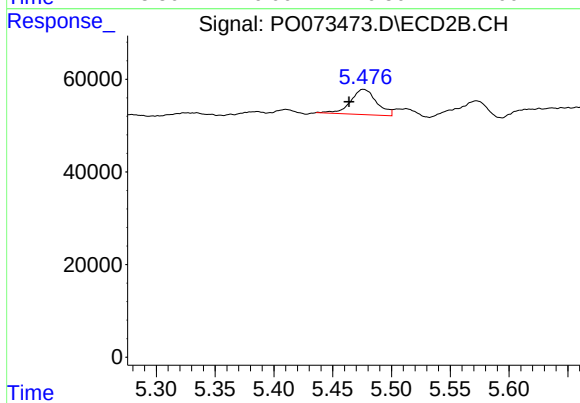
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.274 min
Response: 0
Conc: N.D.



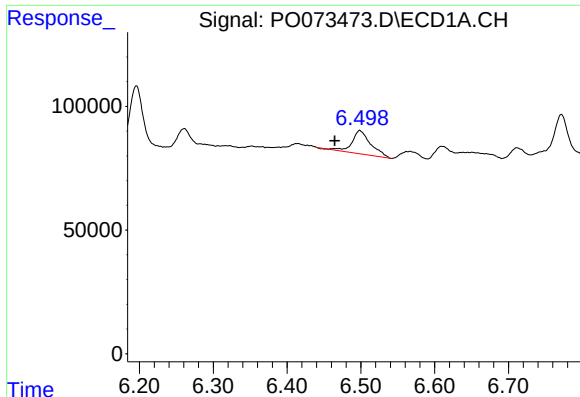
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.357 min
Response: 0
Conc: N.D.



#18 AR-1242-3

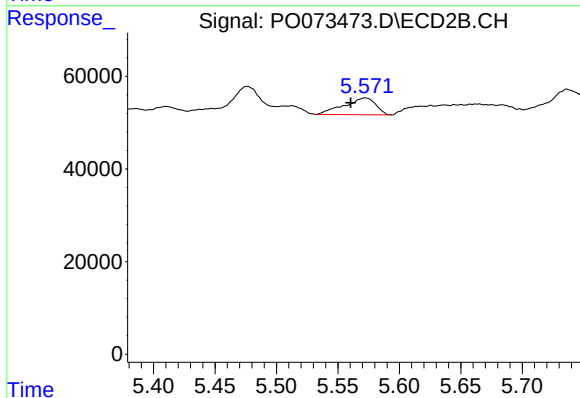
R.T.: 5.476 min
Delta R.T.: 0.012 min
Response: 83928
Conc: 69.90 ng/ml



#19 AR-1242-4

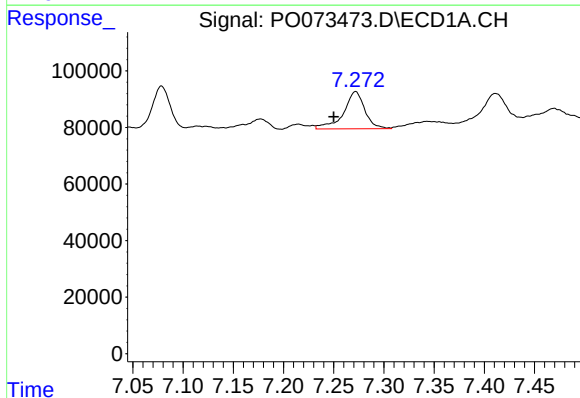
R.T.: 6.499 min
Delta R.T.: 0.034 min
Response: 167161
Conc: 90.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



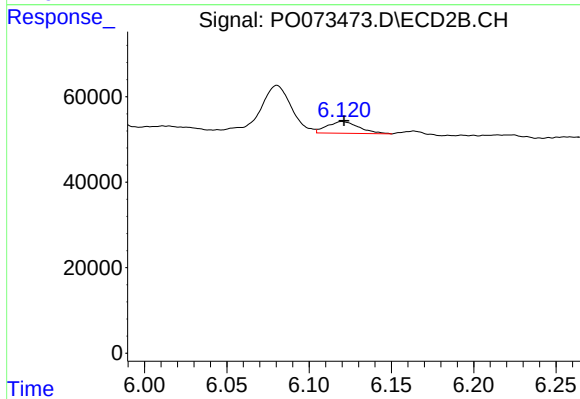
#19 AR-1242-4

R.T.: 5.572 min
Delta R.T.: 0.012 min
Response: 64914
Conc: 59.06 ng/ml



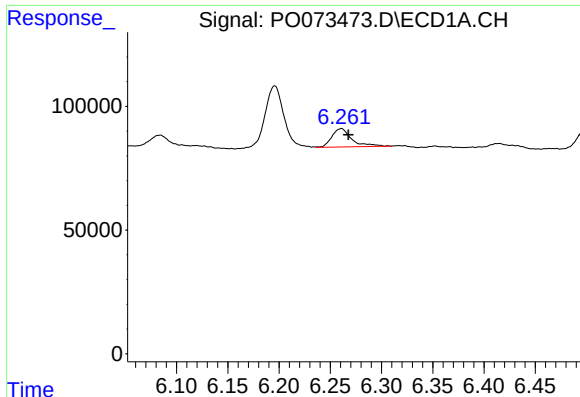
#20 AR-1242-5

R.T.: 7.272 min
Delta R.T.: 0.022 min
Response: 194963
Conc: 92.69 ng/ml



#20 AR-1242-5

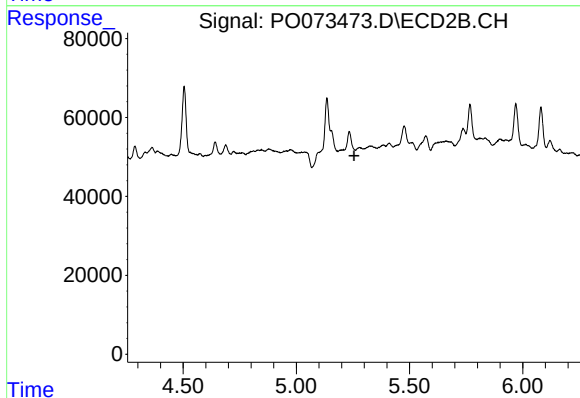
R.T.: 6.120 min
Delta R.T.: -0.001 min
Response: 36734
Conc: 23.72 ng/ml



#21 AR-1248-1

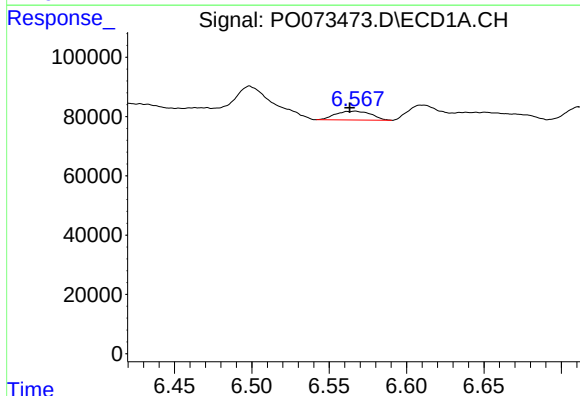
R.T.: 6.261 min
Delta R.T.: -0.007 min
Response: 99618
Conc: 49.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



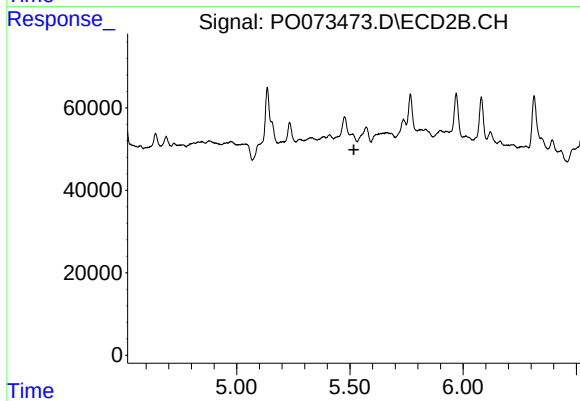
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.255 min
Response: 0
Conc: N.D.



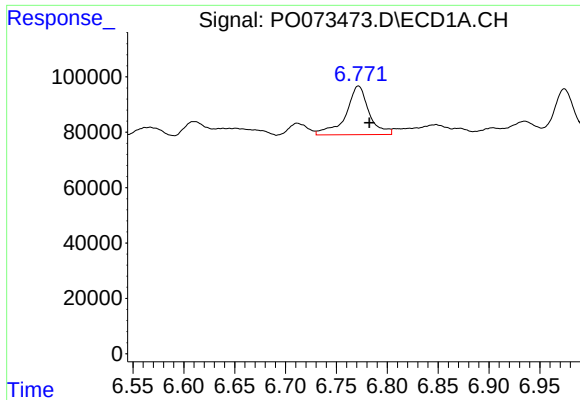
#22 AR-1248-2

R.T.: 6.567 min
Delta R.T.: 0.004 min
Response: 47165
Conc: 18.24 ng/ml



#22 AR-1248-2

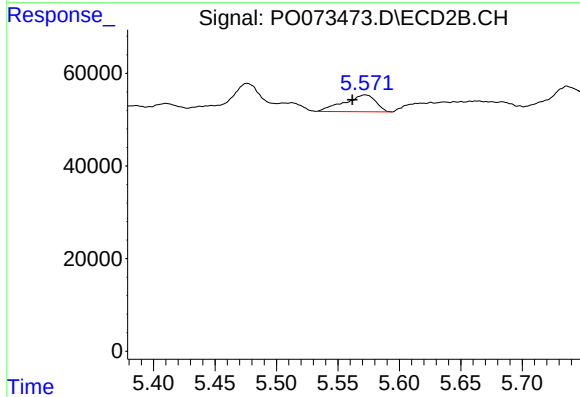
R.T.: 0.000 min
Exp R.T. : 5.517 min
Response: 0
Conc: N.D.



#23 AR-1248-3

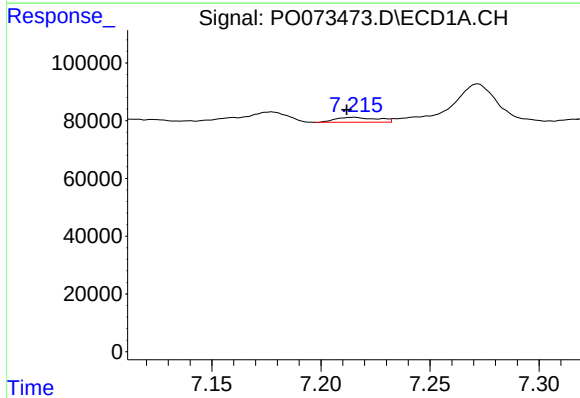
R.T.: 6.772 min
Delta R.T.: -0.011 min
Response: 278868
Conc: 91.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



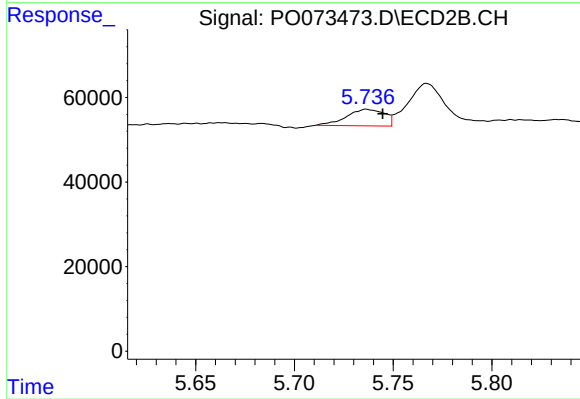
#23 AR-1248-3

R.T.: 5.572 min
Delta R.T.: 0.011 min
Response: 64914
Conc: 38.04 ng/ml



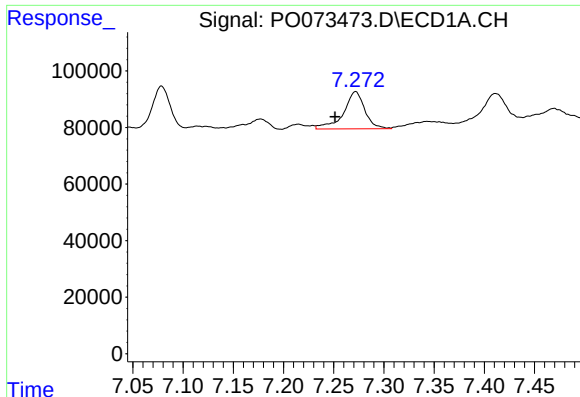
#24 AR-1248-4

R.T.: 7.215 min
Delta R.T.: 0.003 min
Response: 23196
Conc: 6.22 ng/ml



#24 AR-1248-4

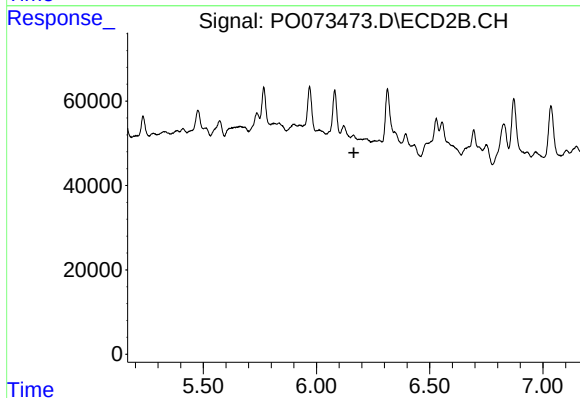
R.T.: 5.737 min
Delta R.T.: -0.008 min
Response: 52482
Conc: 25.53 ng/ml



#25 AR-1248-5

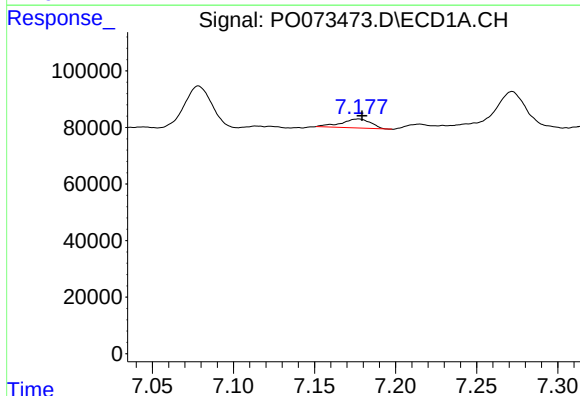
R.T.: 7.272 min
Delta R.T.: 0.021 min
Response: 194963
Conc: 54.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



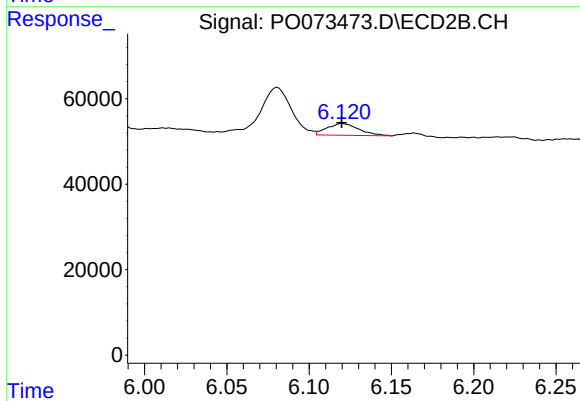
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.165 min
Response: 0
Conc: N.D.



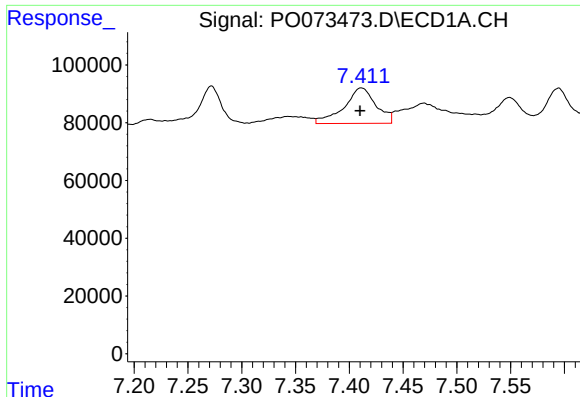
#26 AR-1254-1

R.T.: 7.177 min
Delta R.T.: -0.002 min
Response: 40879
Conc: 11.82 ng/ml



#26 AR-1254-1

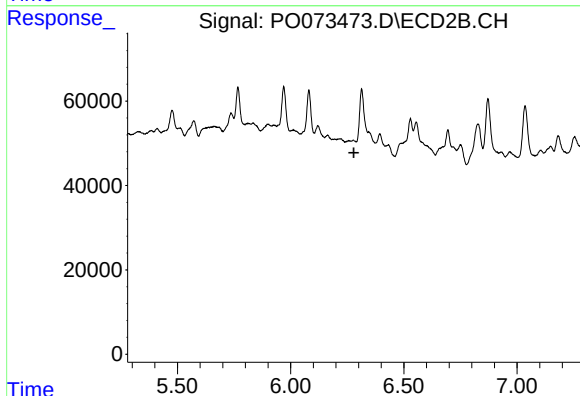
R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 36734
Conc: 11.80 ng/ml



#27 AR-1254-2

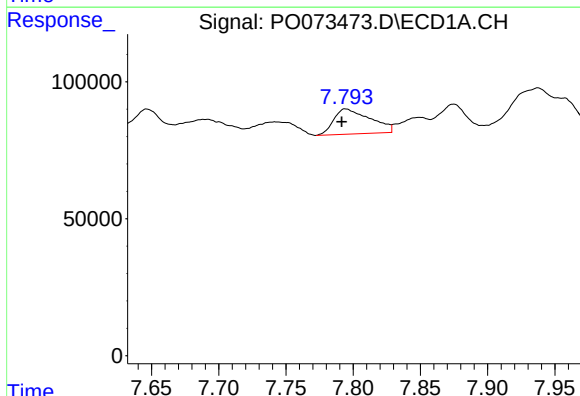
R.T.: 7.411 min
Delta R.T.: 0.001 min
Response: 253866
Conc: 46.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



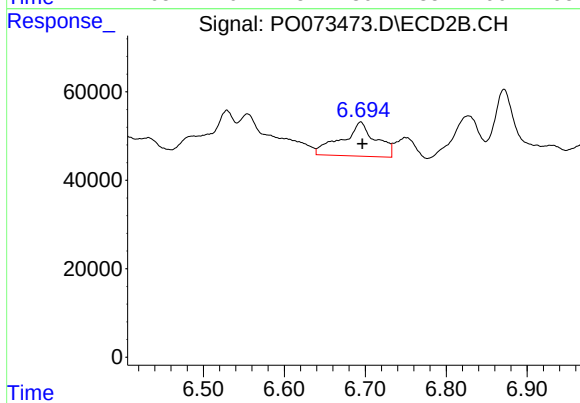
#27 AR-1254-2

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



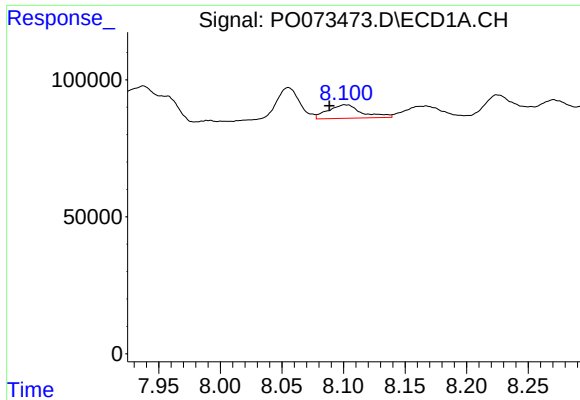
#28 AR-1254-3

R.T.: 7.794 min
Delta R.T.: 0.003 min
Response: 173766
Conc: 30.66 ng/ml



#28 AR-1254-3

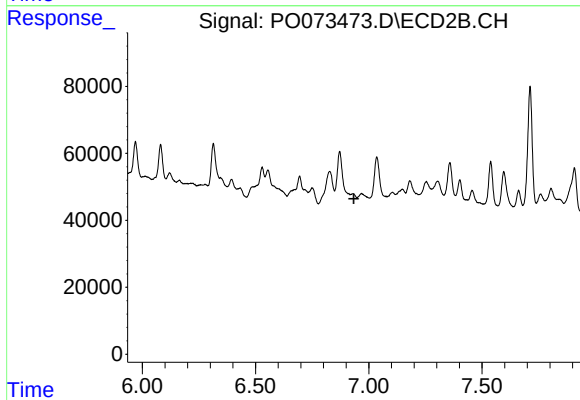
R.T.: 6.694 min
Delta R.T.: -0.002 min
Response: 224395
Conc: 53.06 ng/ml



#29 AR-1254-4

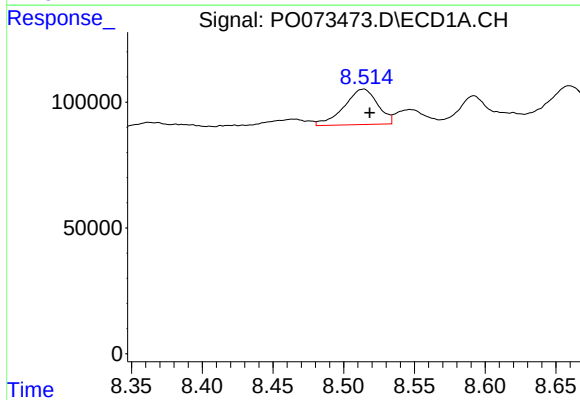
R.T.: 8.102 min
Delta R.T.: 0.013 min
Response: 94752
Conc: 19.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



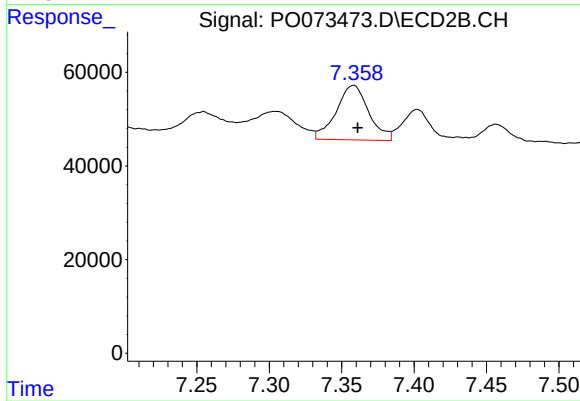
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.934 min
Response: 0
Conc: N.D.



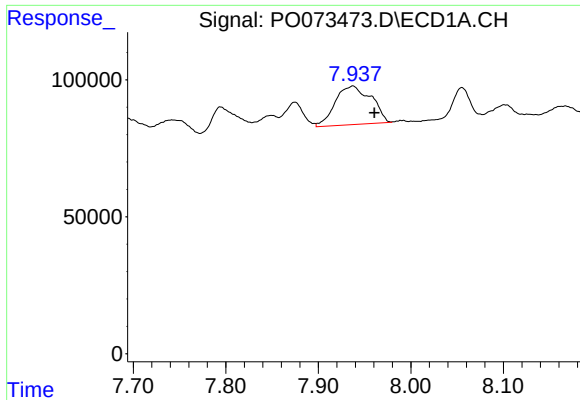
#30 AR-1254-5

R.T.: 8.514 min
Delta R.T.: -0.004 min
Response: 232445
Conc: 48.83 ng/ml



#30 AR-1254-5

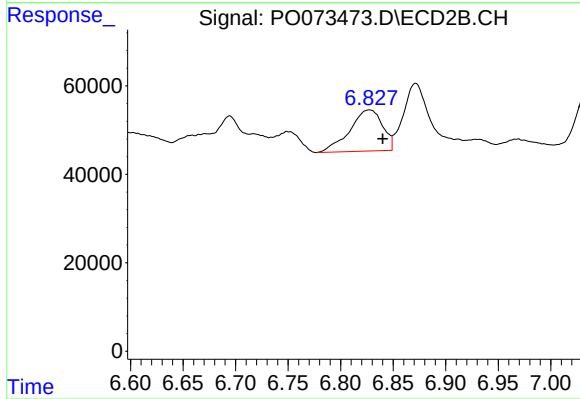
R.T.: 7.358 min
Delta R.T.: -0.003 min
Response: 182268
Conc: 49.35 ng/ml



#31 AR-1260-1

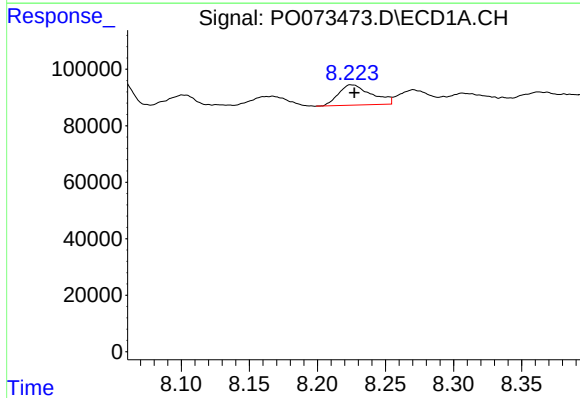
R.T.: 7.937 min
Delta R.T.: -0.023 min
Response: 381408
Conc: 94.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



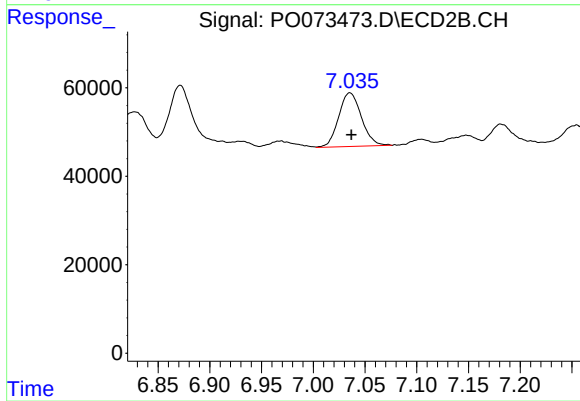
#31 AR-1260-1

R.T.: 6.827 min
Delta R.T.: -0.013 min
Response: 202503
Conc: 75.37 ng/ml



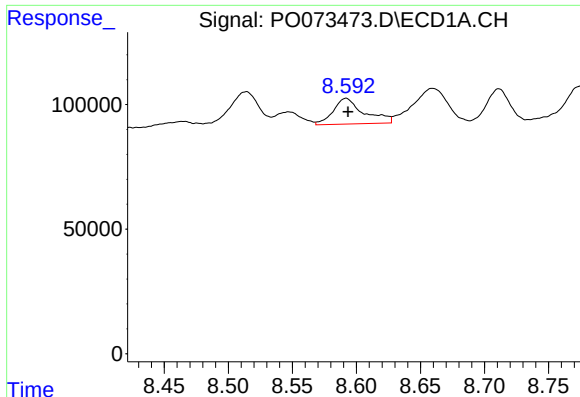
#32 AR-1260-2

R.T.: 8.225 min
Delta R.T.: -0.002 min
Response: 120933
Conc: 22.00 ng/ml



#32 AR-1260-2

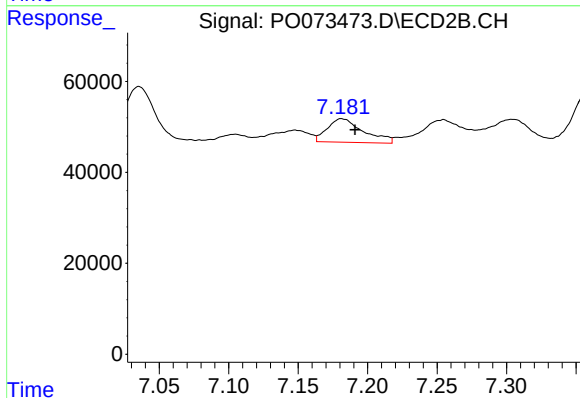
R.T.: 7.035 min
Delta R.T.: -0.002 min
Response: 185792
Conc: 55.70 ng/ml



#33 AR-1260-3

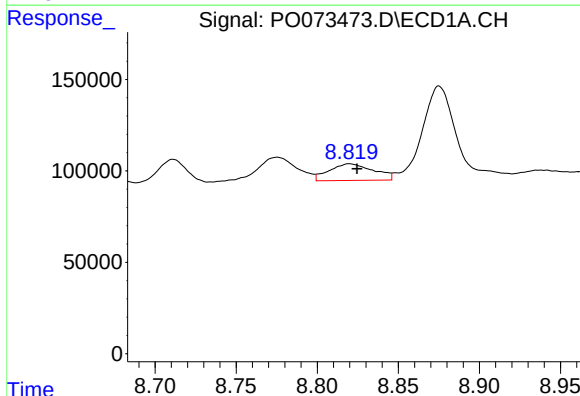
R.T.: 8.592 min
Delta R.T.: -0.002 min
Response: 172231
Conc: 38.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



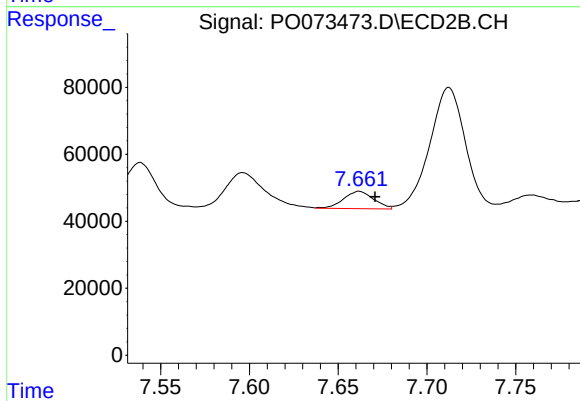
#33 AR-1260-3

R.T.: 7.181 min
Delta R.T.: -0.010 min
Response: 93903
Conc: 30.40 ng/ml



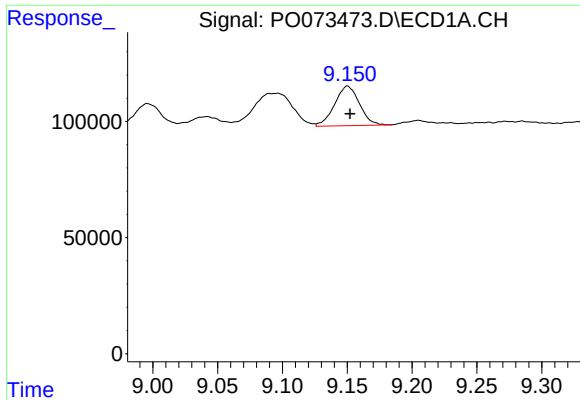
#34 AR-1260-4

R.T.: 8.820 min
Delta R.T.: -0.005 min
Response: 173478
Conc: 40.19 ng/ml



#34 AR-1260-4

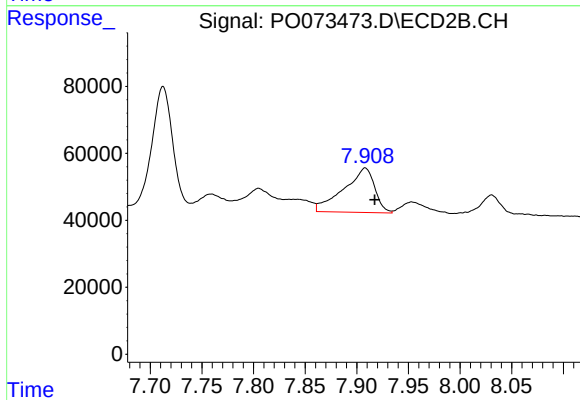
R.T.: 7.662 min
Delta R.T.: -0.009 min
Response: 61467
Conc: 24.98 ng/ml



#35 AR-1260-5

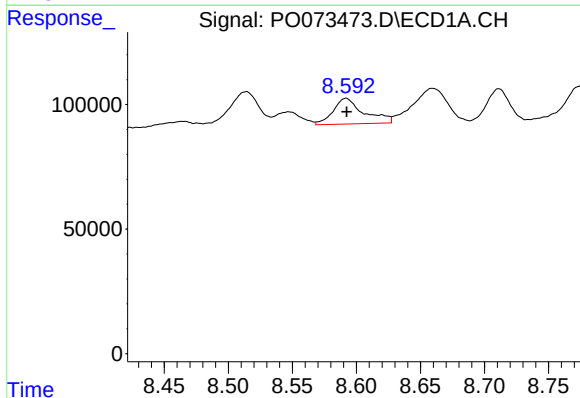
R.T.: 9.150 min
Delta R.T.: -0.002 min
Response: 226921
Conc: 22.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



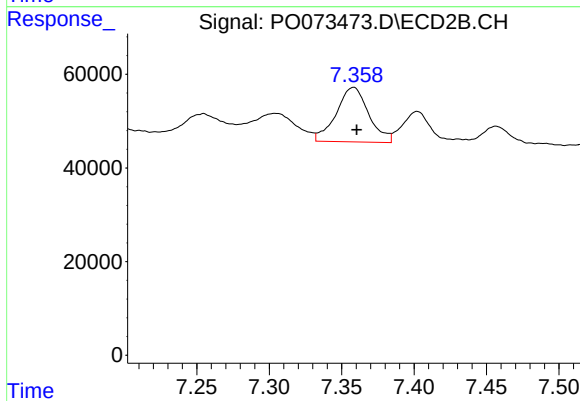
#35 AR-1260-5

R.T.: 7.908 min
Delta R.T.: -0.009 min
Response: 277534
Conc: 44.80 ng/ml



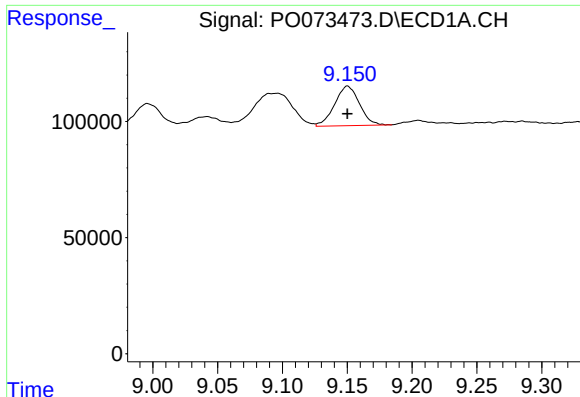
#36 AR-1262-1

R.T.: 8.592 min
Delta R.T.: 0.000 min
Response: 172231
Conc: 27.59 ng/ml



#36 AR-1262-1

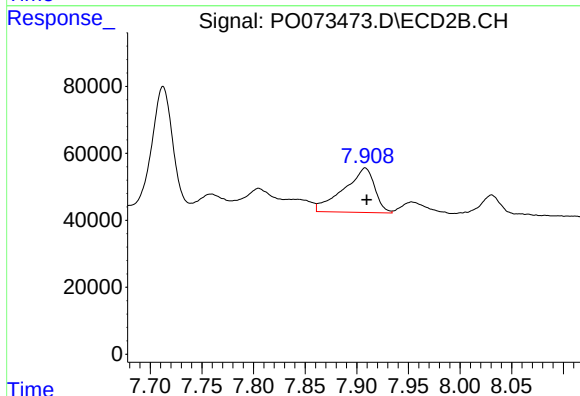
R.T.: 7.358 min
Delta R.T.: -0.002 min
Response: 182268
Conc: 94.05 ng/ml



#37 AR-1262-2

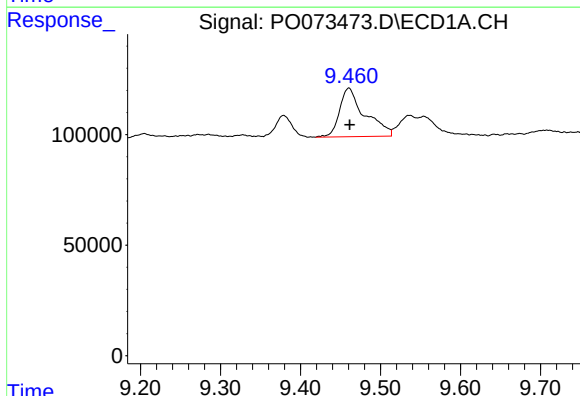
R.T.: 9.150 min
Delta R.T.: 0.000 min
Response: 226921
Conc: 20.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



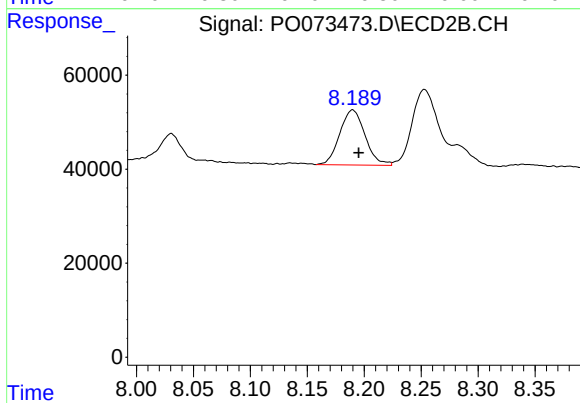
#37 AR-1262-2

R.T.: 7.908 min
Delta R.T.: -0.002 min
Response: 277534
Conc: 42.33 ng/ml



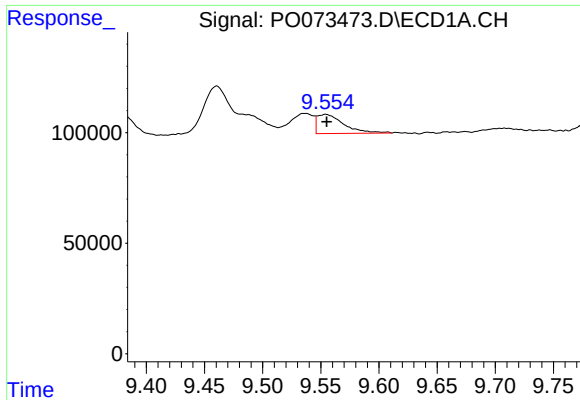
#38 AR-1262-3

R.T.: 9.461 min
Delta R.T.: -0.001 min
Response: 481797
Conc: 65.64 ng/ml



#38 AR-1262-3

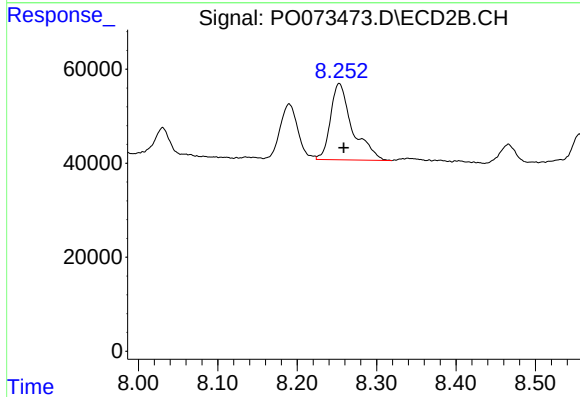
R.T.: 8.190 min
Delta R.T.: -0.005 min
Response: 180933
Conc: 67.06 ng/ml



#39 AR-1262-4

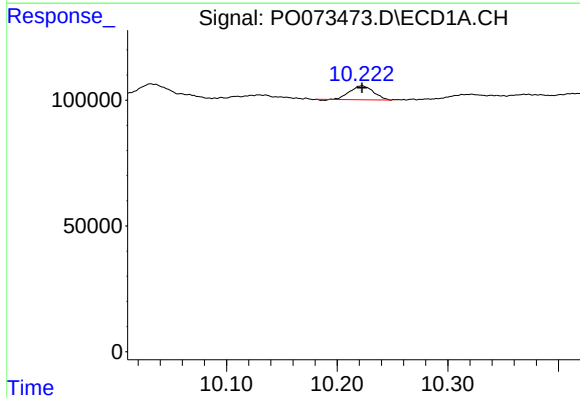
R.T.: 9.554 min
Delta R.T.: 0.000 min
Response: 138562
Conc: 25.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



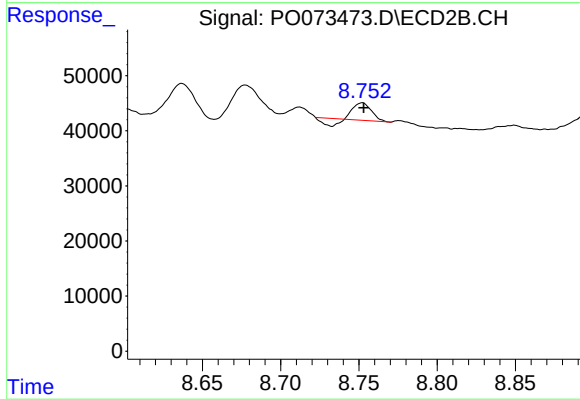
#39 AR-1262-4

R.T.: 8.253 min
Delta R.T.: -0.006 min
Response: 310825
Conc: 65.10 ng/ml



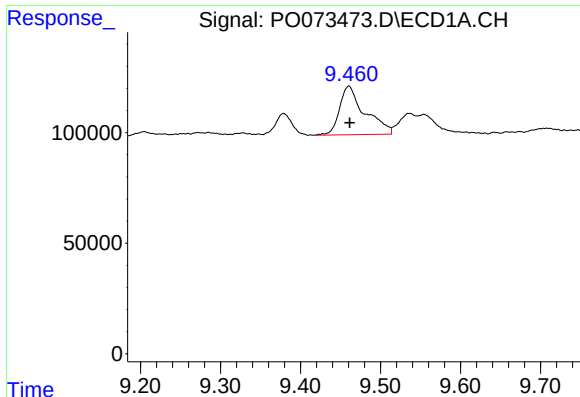
#40 AR-1262-5

R.T.: 10.222 min
Delta R.T.: 0.000 min
Response: 81589
Conc: 20.96 ng/ml



#40 AR-1262-5

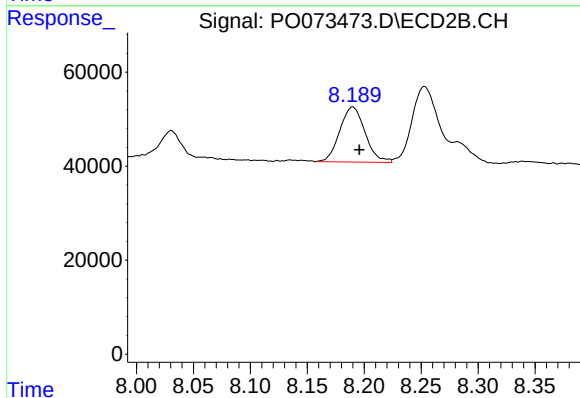
R.T.: 8.752 min
Delta R.T.: 0.000 min
Response: 17280
Conc: 7.56 ng/ml



#41 AR-1268-1

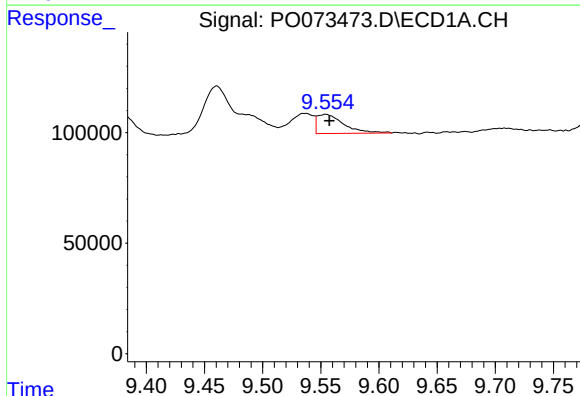
R.T.: 9.461 min
Delta R.T.: -0.001 min
Response: 481797
Conc: 34.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



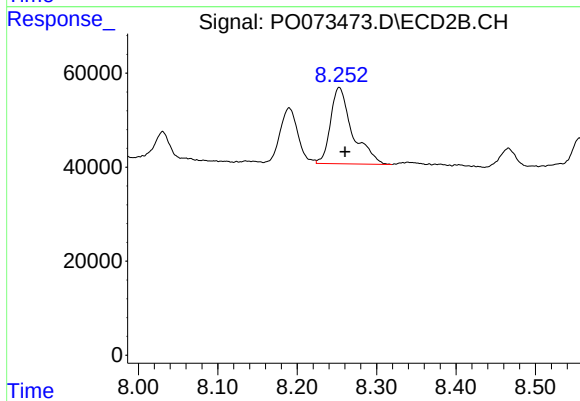
#41 AR-1268-1

R.T.: 8.190 min
Delta R.T.: -0.006 min
Response: 180933
Conc: 22.21 ng/ml



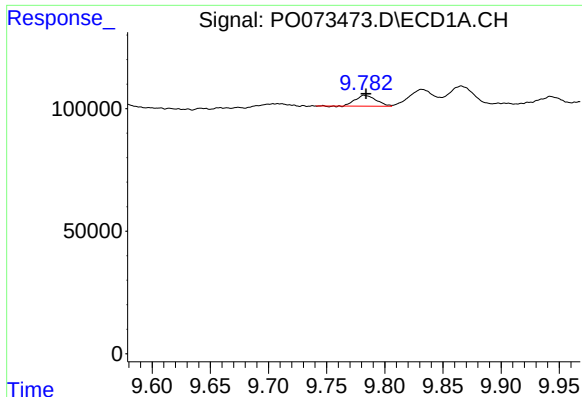
#42 AR-1268-2

R.T.: 9.554 min
Delta R.T.: -0.003 min
Response: 138562
Conc: 11.41 ng/ml



#42 AR-1268-2

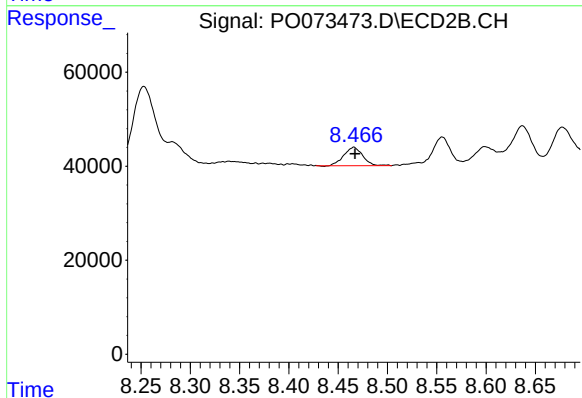
R.T.: 8.253 min
Delta R.T.: -0.007 min
Response: 310825
Conc: 42.56 ng/ml



#43 AR-1268-3

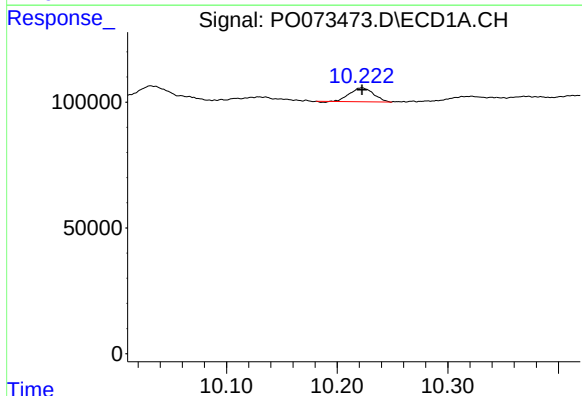
R.T.: 9.783 min
Delta R.T.: -0.001 min
Response: 54657
Conc: 5.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



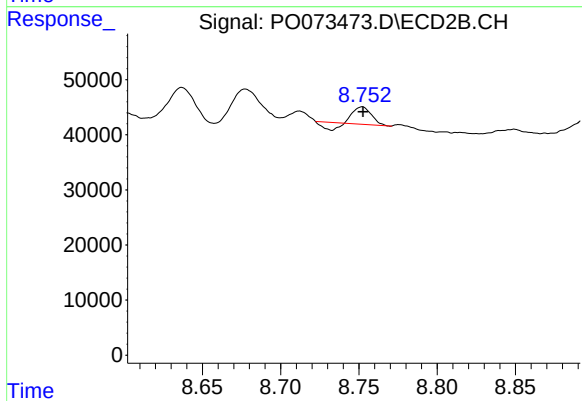
#43 AR-1268-3

R.T.: 8.466 min
Delta R.T.: -0.001 min
Response: 52309
Conc: 8.36 ng/ml



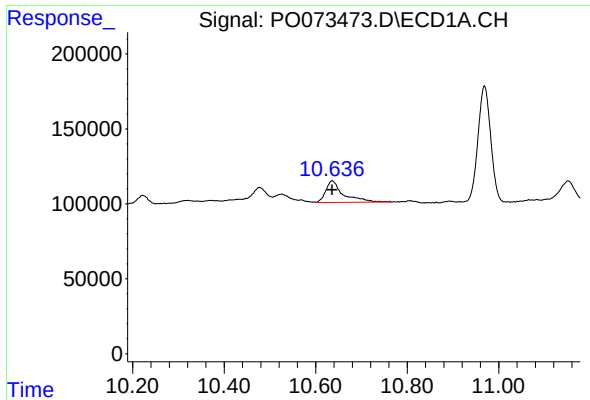
#44 AR-1268-4

R.T.: 10.222 min
Delta R.T.: 0.000 min
Response: 81589
Conc: 18.09 ng/ml



#44 AR-1268-4

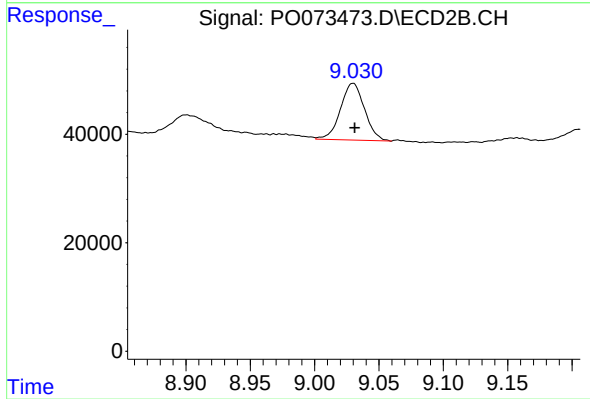
R.T.: 8.752 min
Delta R.T.: 0.000 min
Response: 17280
Conc: 6.45 ng/ml



#45 AR-1268-5

R.T.: 10.636 min
Delta R.T.: 0.000 min
Response: 387488
Conc: 12.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.030 min
Delta R.T.: -0.001 min
Response: 136355
Conc: 7.47 ng/ml