

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100520\
 Data File : PO072020.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Oct 2020 2:25
 Operator : DD\AJ
 Sample : L4246-01
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 06 05:50:44 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100320.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Oct 05 11:48:20 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...	4.345f	3.540f	1437423	829775	20.013	22.153
2)	SA Decachlor...	9.935	8.687	1904958	828321	17.301	14.563
Target Compounds							
3)	L1 AR-1016-1	0.000	4.751f	0	49743	N.D.	30.619 #
4)	L1 AR-1016-2	5.666	4.751	151951	49743	34.790	21.909 #
5)	L1 AR-1016-3	5.739f	4.946	973900	60424	379.750	49.115 #
6)	L1 AR-1016-4	5.803f	5.003	155136	43979	71.451	41.204 #
7)	L1 AR-1016-5	6.113f	5.187f	735069	99902	332.070	78.838 #
9)	L2 AR-1221-2	4.697f	0.000	270960	0	490.547	N.D. #
10)	L2 AR-1221-3	4.770	3.923f	99840	256637	55.249	258.581 #
11)	L3 AR-1232-1	4.770	3.923f	99840	256637	65.961	301.497 #
12)	L3 AR-1232-2	5.325	4.751	427203	49743	538.611	52.896 #
13)	L3 AR-1232-3	5.666	4.946	151951	60424	88.263	121.524 #
14)	L3 AR-1232-4	5.803f	0.000	155136	0	177.862	N.D. #
15)	L3 AR-1232-5	5.927	5.187f	627449	99902	1147.237	205.856 #
16)	L4 AR-1242-1	5.666f	4.751f	151951	49743	69.694	44.619 #
17)	L4 AR-1242-2	5.666	4.751	151951	49743	48.904	31.805 #
18)	L4 AR-1242-3	5.739f	4.946	973900	60424	523.104	69.238 #
19)	L4 AR-1242-4	5.803f	5.066f	155136	21326	100.272	26.699 #
20)	L4 AR-1242-5	6.586	0.000	195566	0	101.027	N.D. #
21)	L5 AR-1248-1	0.000	4.751f	0	49743	N.D.	58.479 #
22)	L5 AR-1248-2	5.927	5.003	627449	43979	304.891	36.755 #
23)	L5 AR-1248-3	6.113f	0.000	735069	0	293.740	N.D. #
24)	L5 AR-1248-4	6.553	5.187f	394567	99902	116.433	70.625 #
25)	L5 AR-1248-5	6.586	5.628	195566	185142	61.547	119.171 #
26)	L6 AR-1254-1	6.507	0.000	266977	0	76.415	N.D. #
27)	L6 AR-1254-2	6.738	5.762f	102441	29068	18.607	13.590 #
28)	L6 AR-1254-3	7.124	6.129f	82604	33221	14.303	9.785 #
29)	L6 AR-1254-4	7.430	6.406	179290	828153	30.774	341.060 #
30)	L6 AR-1254-5	7.846	0.000	110363	0	20.506	N.D. #
31)	L7 AR-1260-1	7.301	6.285	138572	197831	28.913	77.265 #
32)	L7 AR-1260-2	7.541	6.491	1962309	161863	261.985	50.597 #
33)	L7 AR-1260-3	7.922	0.000	621859	0	97.542	N.D. #
35)	L7 AR-1260-5	0.000	7.368	0	245823	N.D.	37.000 #
36)	L8 AR-1262-1	7.922	0.000	621859	0	75.464	N.D. #
37)	L8 AR-1262-2	0.000	7.368	0	245823	N.D.	39.088 #
38)	L8 AR-1262-3	8.694f	7.624f	201235	104148	32.877	38.390 #
39)	L8 AR-1262-4	0.000	7.706	0	116212	N.D.	23.990 #
41)	L9 AR-1268-1	8.694f	7.624f	201235	104148	11.906	13.550
42)	L9 AR-1268-2	0.000	7.706	0	116212	N.D.	16.645 #
43)	L9 AR-1268-3	8.993	0.000	135195	0	10.999	N.D. #
45)	L9 AR-1268-5	9.664	0.000	569489	0	15.531	N.D. #

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ALS Vial : 49 Sample Multiplier: 1

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Volume Inj. : 2 µl
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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

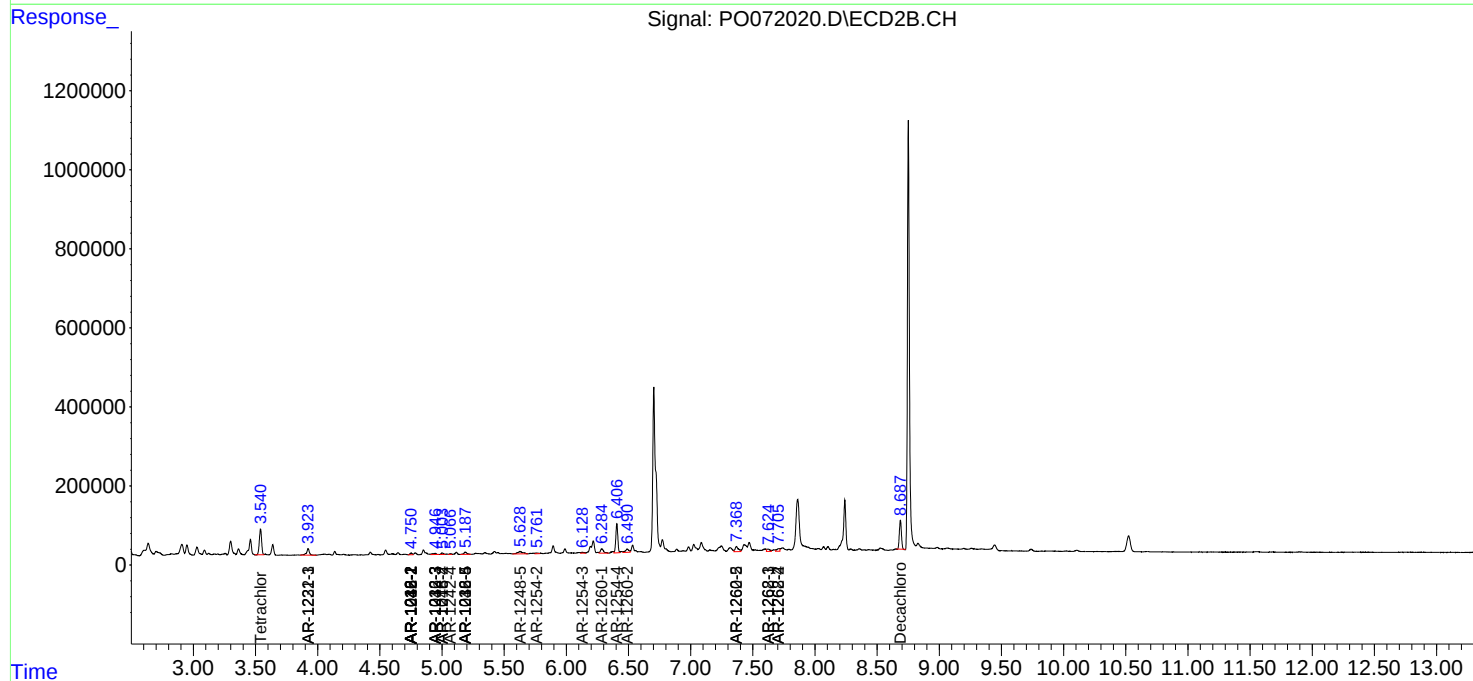
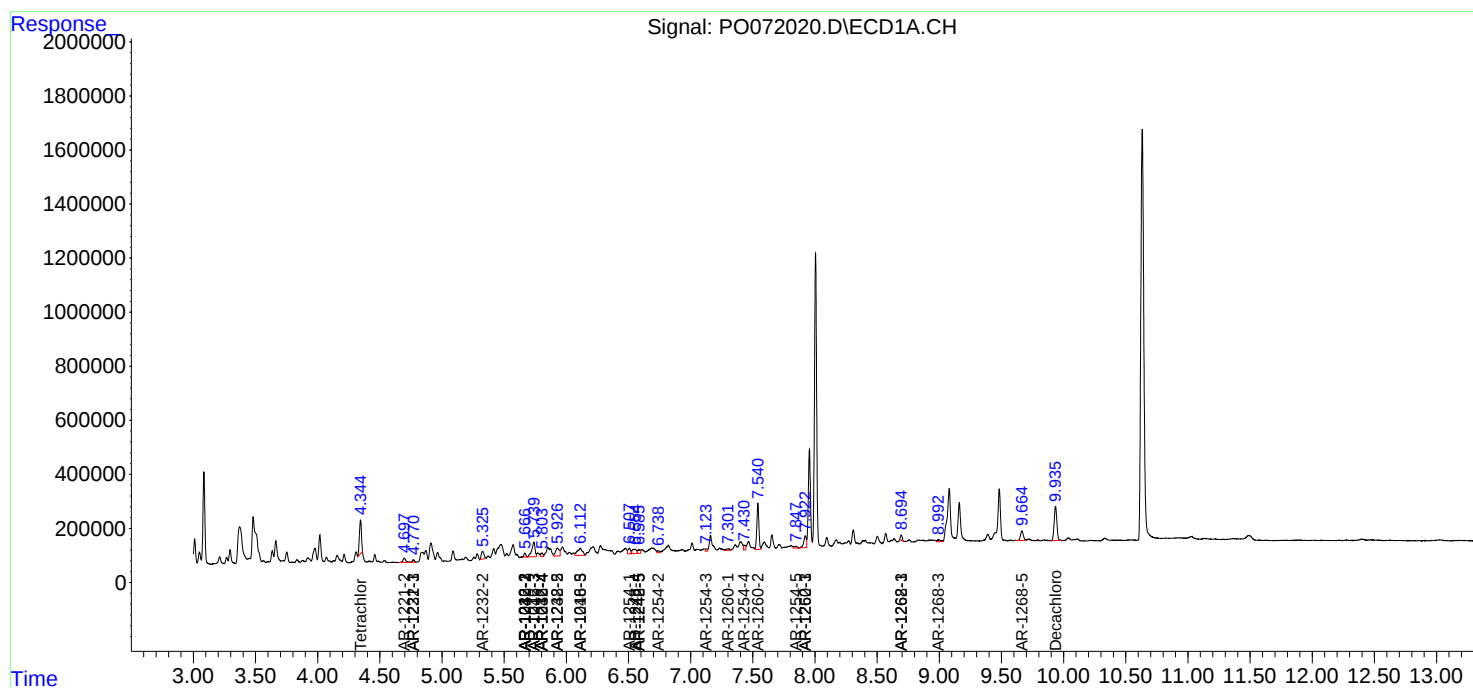
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

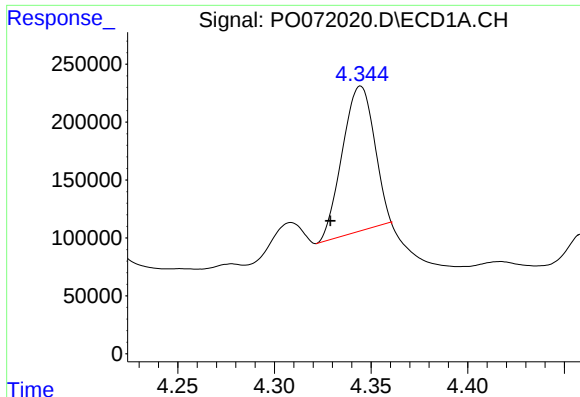
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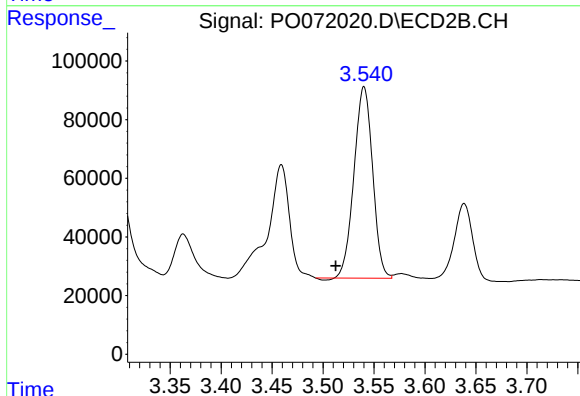




#1 Tetrachloro-m-xylene

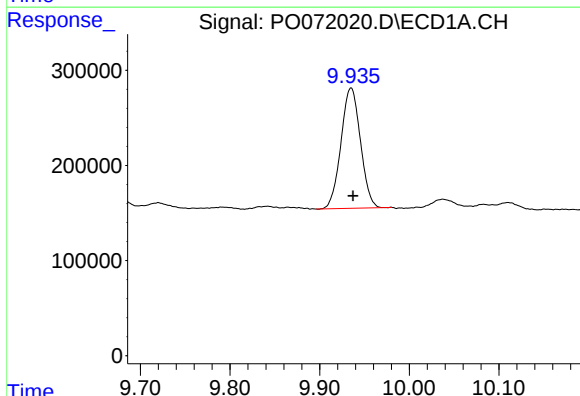
R.T.: 4.345 min
Delta R.T.: 0.016 min
Response: 1437423
Conc: 20.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



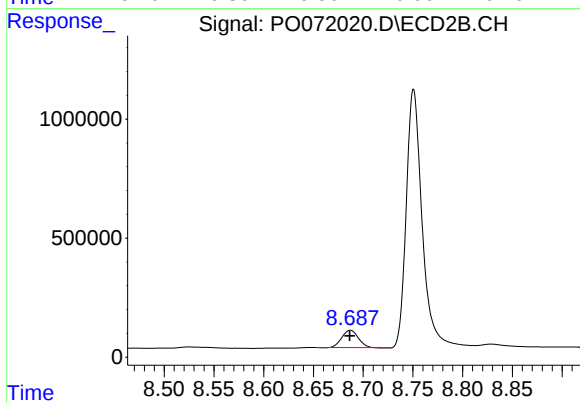
#1 Tetrachloro-m-xylene

R.T.: 3.540 min
Delta R.T.: 0.028 min
Response: 829775
Conc: 22.15 ng/ml



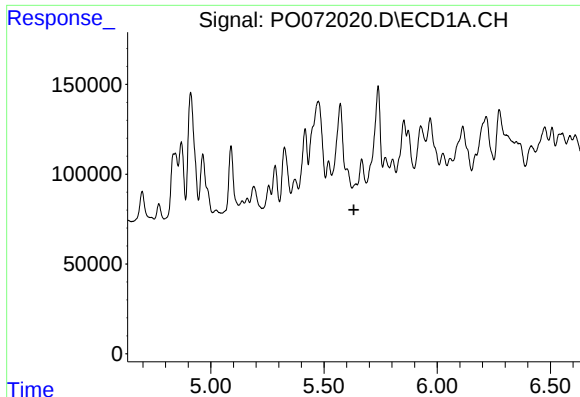
#2 Decachlorobiphenyl

R.T.: 9.935 min
Delta R.T.: -0.002 min
Response: 1904958
Conc: 17.30 ng/ml



#2 Decachlorobiphenyl

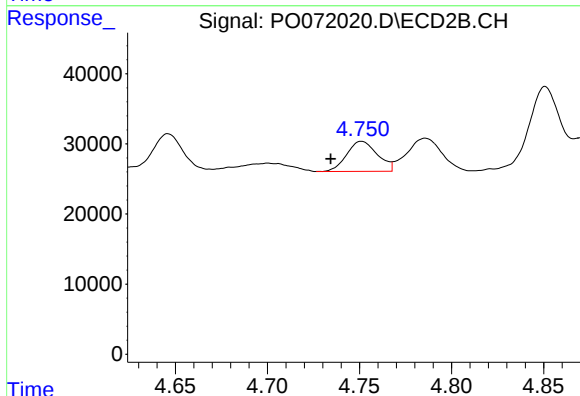
R.T.: 8.687 min
Delta R.T.: 0.000 min
Response: 828321
Conc: 14.56 ng/ml



#3 AR-1016-1

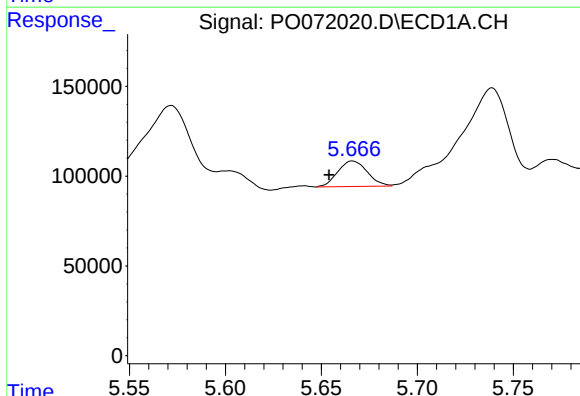
R.T.: 0.000 min
Exp R.T.: 5.632 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



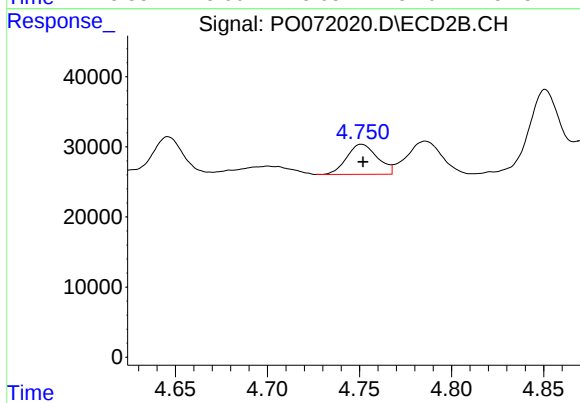
#3 AR-1016-1

R.T.: 4.751 min
Delta R.T.: 0.017 min
Response: 49743
Conc: 30.62 ng/ml



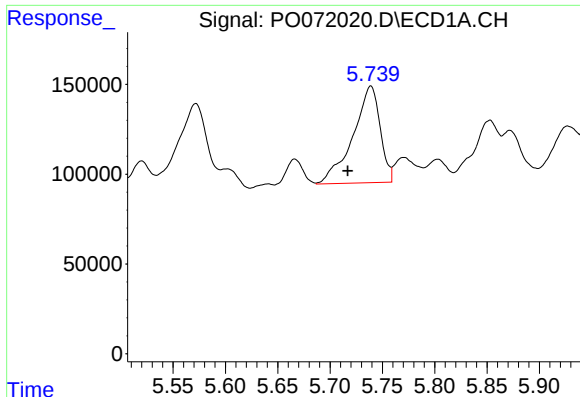
#4 AR-1016-2

R.T.: 5.666 min
Delta R.T.: 0.012 min
Response: 151951
Conc: 34.79 ng/ml



#4 AR-1016-2

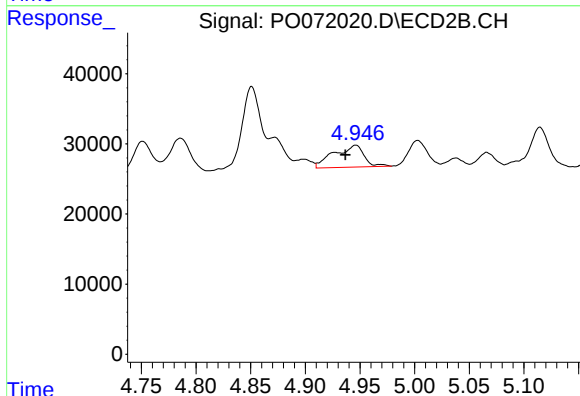
R.T.: 4.751 min
Delta R.T.: 0.000 min
Response: 49743
Conc: 21.91 ng/ml



#5 AR-1016-3

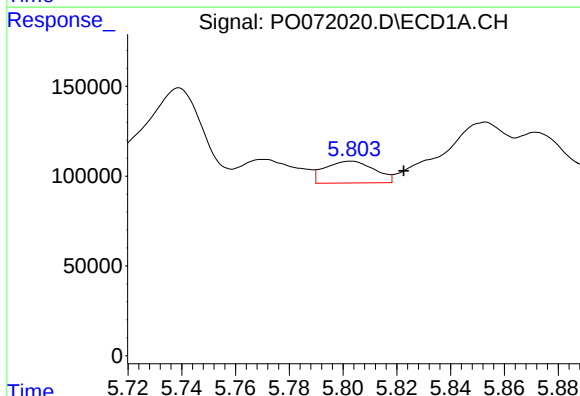
R.T.: 5.739 min
Delta R.T.: 0.022 min
Response: 973900
Conc: 379.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



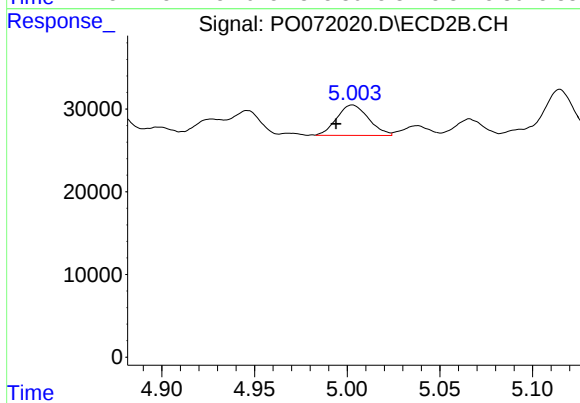
#5 AR-1016-3

R.T.: 4.946 min
Delta R.T.: 0.009 min
Response: 60424
Conc: 49.12 ng/ml



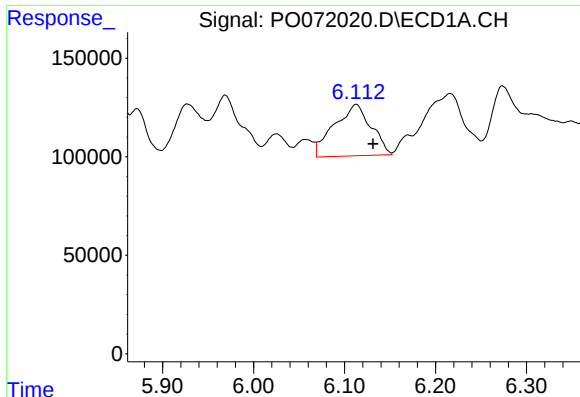
#6 AR-1016-4

R.T.: 5.803 min
Delta R.T.: -0.020 min
Response: 155136
Conc: 71.45 ng/ml



#6 AR-1016-4

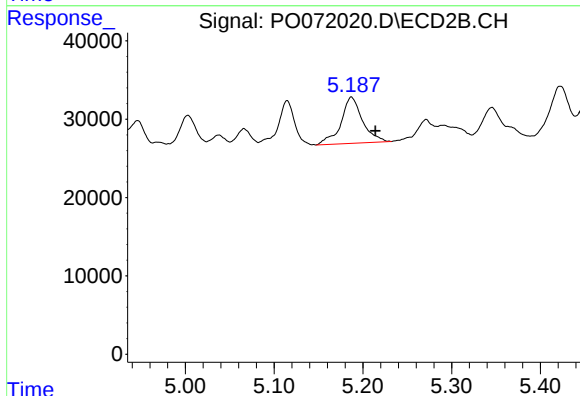
R.T.: 5.003 min
Delta R.T.: 0.009 min
Response: 43979
Conc: 41.20 ng/ml



#7 AR-1016-5

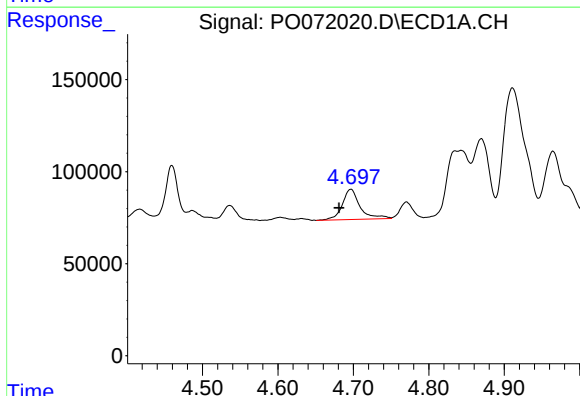
R.T.: 6.113 min
Delta R.T.: -0.019 min
Response: 735069
Conc: 332.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



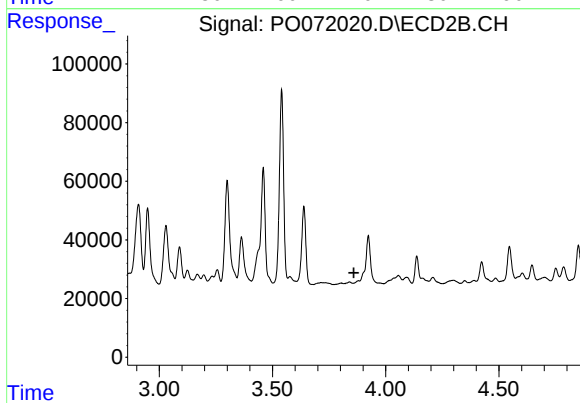
#7 AR-1016-5

R.T.: 5.187 min
Delta R.T.: -0.027 min
Response: 99902
Conc: 78.84 ng/ml



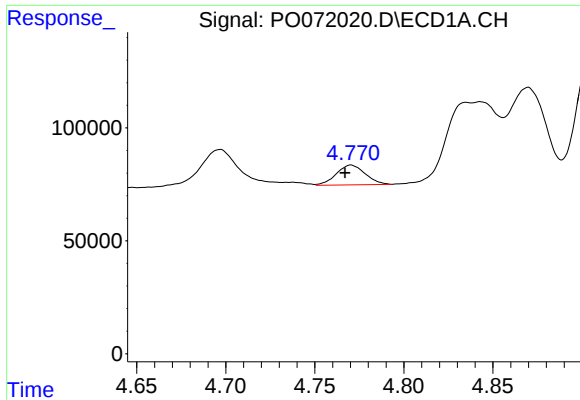
#9 AR-1221-2

R.T.: 4.697 min
Delta R.T.: 0.016 min
Response: 270960
Conc: 490.55 ng/ml



#9 AR-1221-2

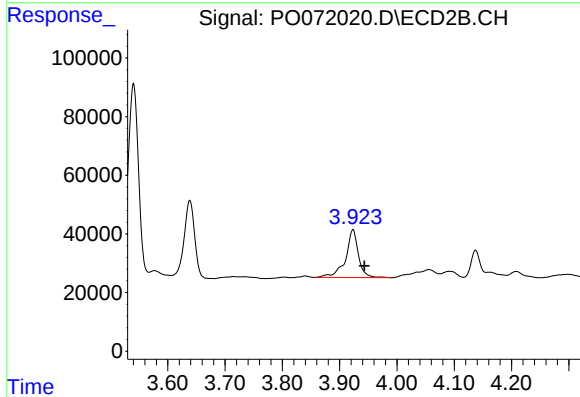
R.T.: 0.000 min
Exp R.T.: 3.859 min
Response: 0
Conc: N.D.



#10 AR-1221-3

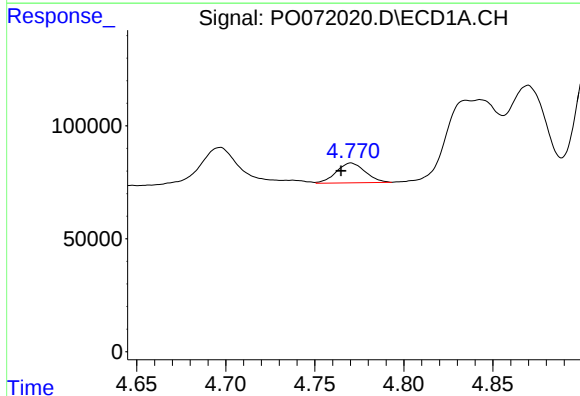
R.T.: 4.770 min
Delta R.T.: 0.003 min
Response: 99840
Conc: 55.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



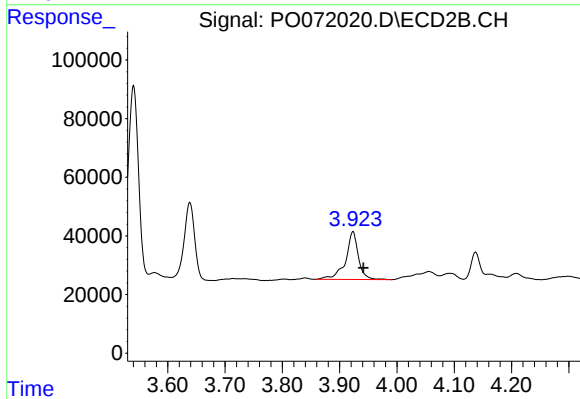
#10 AR-1221-3

R.T.: 3.923 min
Delta R.T.: -0.020 min
Response: 256637
Conc: 258.58 ng/ml



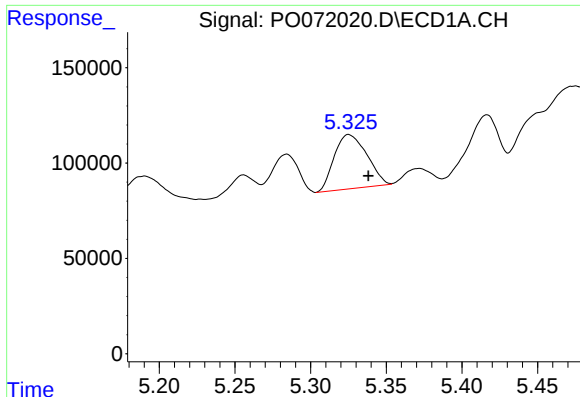
#11 AR-1232-1

R.T.: 4.770 min
Delta R.T.: 0.006 min
Response: 99840
Conc: 65.96 ng/ml



#11 AR-1232-1

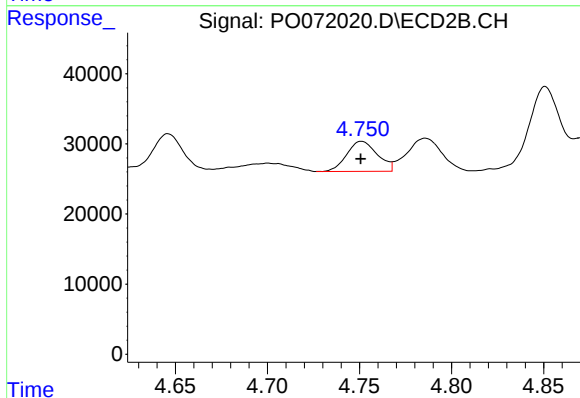
R.T.: 3.923 min
Delta R.T.: -0.018 min
Response: 256637
Conc: 301.50 ng/ml



#12 AR-1232-2

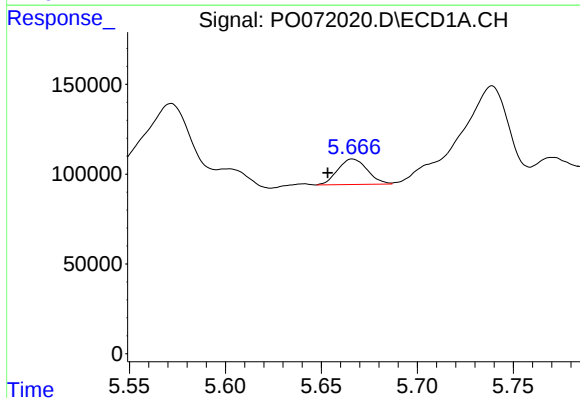
R.T.: 5.325 min
Delta R.T.: -0.013 min
Response: 427203
Conc: 538.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



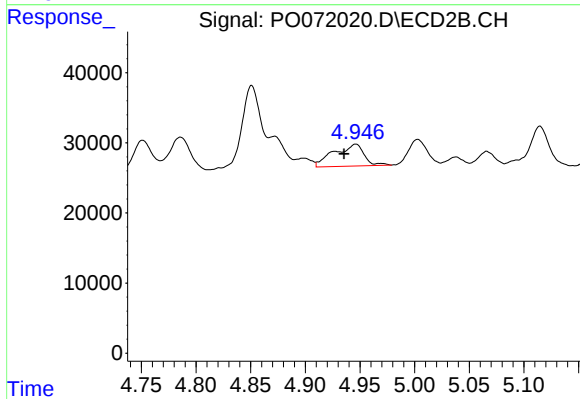
#12 AR-1232-2

R.T.: 4.751 min
Delta R.T.: 0.000 min
Response: 49743
Conc: 52.90 ng/ml



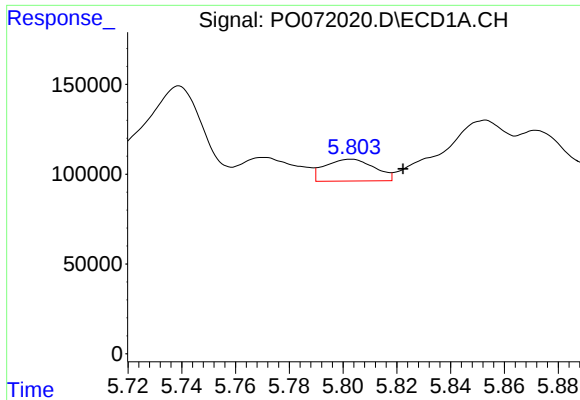
#13 AR-1232-3

R.T.: 5.666 min
Delta R.T.: 0.013 min
Response: 151951
Conc: 88.26 ng/ml



#13 AR-1232-3

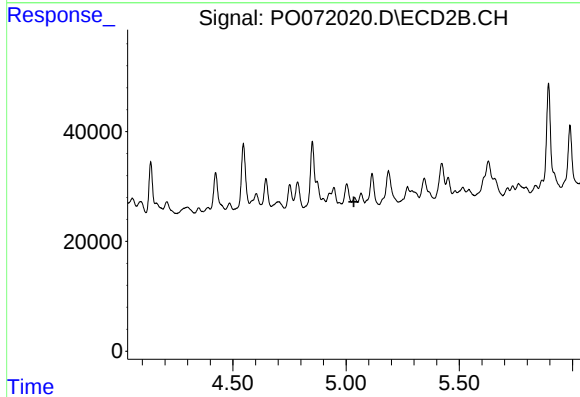
R.T.: 4.946 min
Delta R.T.: 0.011 min
Response: 60424
Conc: 121.52 ng/ml



#14 AR-1232-4

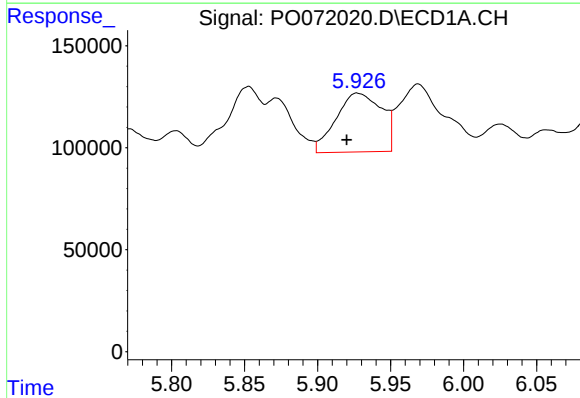
R.T.: 5.803 min
Delta R.T.: -0.019 min
Response: 155136
Conc: 177.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



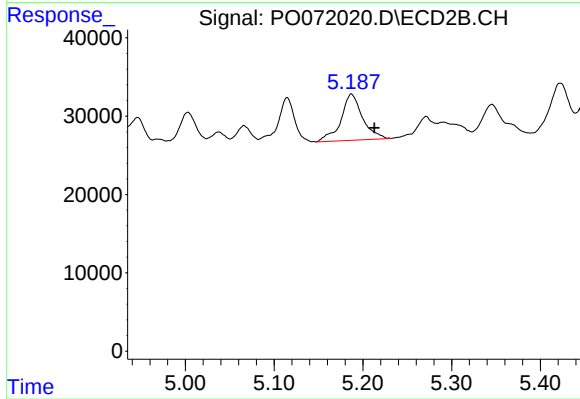
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.034 min
Response: 0
Conc: N.D.



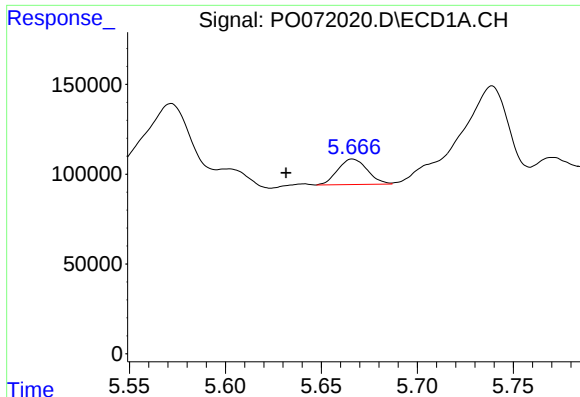
#15 AR-1232-5

R.T.: 5.927 min
Delta R.T.: 0.007 min
Response: 627449
Conc: 1147.24 ng/ml



#15 AR-1232-5

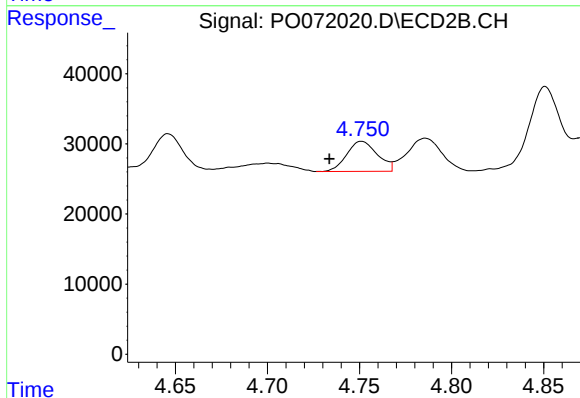
R.T.: 5.187 min
Delta R.T.: -0.026 min
Response: 99902
Conc: 205.86 ng/ml



#16 AR-1242-1

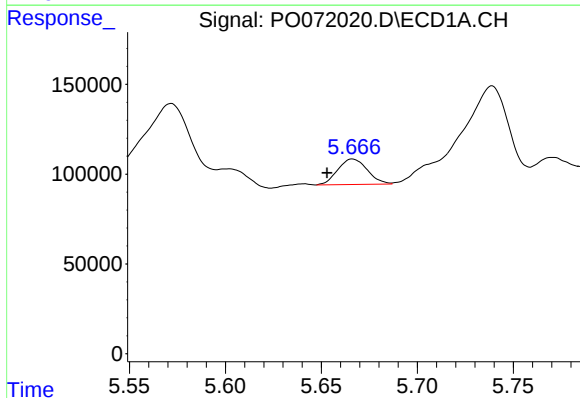
R.T.: 5.666 min
Delta R.T.: 0.035 min
Response: 151951
Conc: 69.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



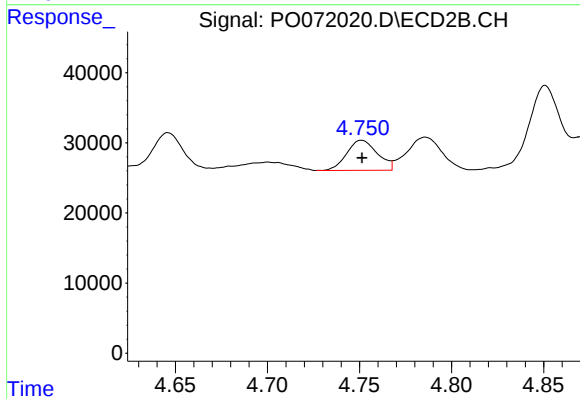
#16 AR-1242-1

R.T.: 4.751 min
Delta R.T.: 0.017 min
Response: 49743
Conc: 44.62 ng/ml



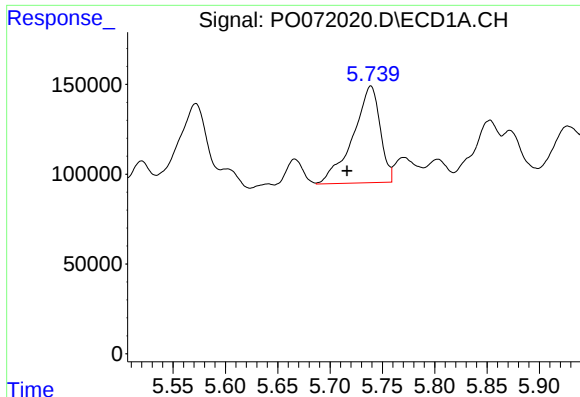
#17 AR-1242-2

R.T.: 5.666 min
Delta R.T.: 0.013 min
Response: 151951
Conc: 48.90 ng/ml



#17 AR-1242-2

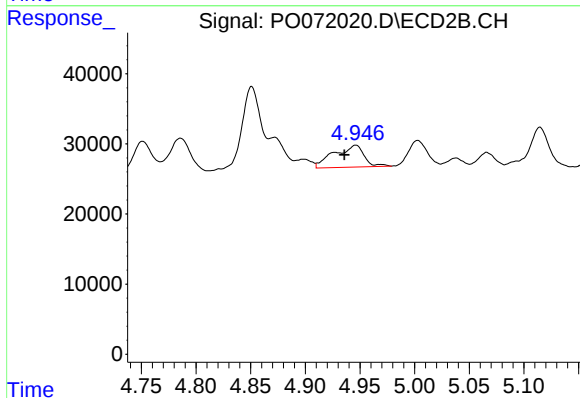
R.T.: 4.751 min
Delta R.T.: 0.000 min
Response: 49743
Conc: 31.80 ng/ml



#18 AR-1242-3

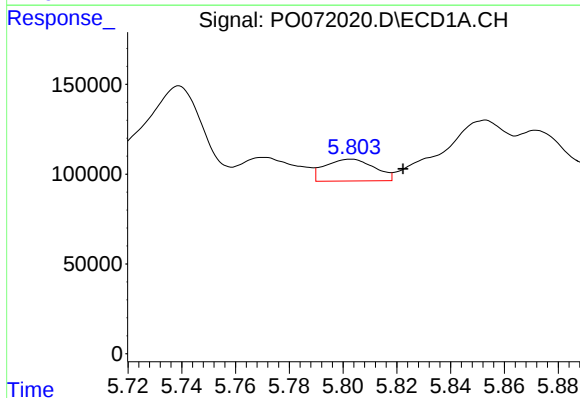
R.T.: 5.739 min
Delta R.T.: 0.023 min
Response: 973900
Conc: 523.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



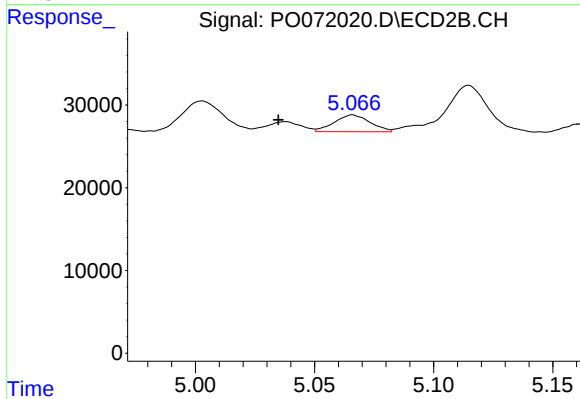
#18 AR-1242-3

R.T.: 4.946 min
Delta R.T.: 0.010 min
Response: 60424
Conc: 69.24 ng/ml



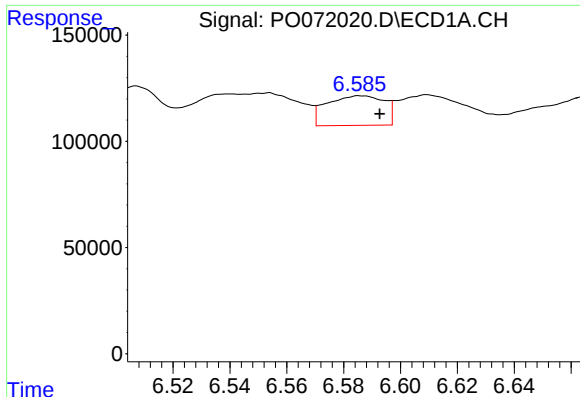
#19 AR-1242-4

R.T.: 5.803 min
Delta R.T.: -0.019 min
Response: 155136
Conc: 100.27 ng/ml



#19 AR-1242-4

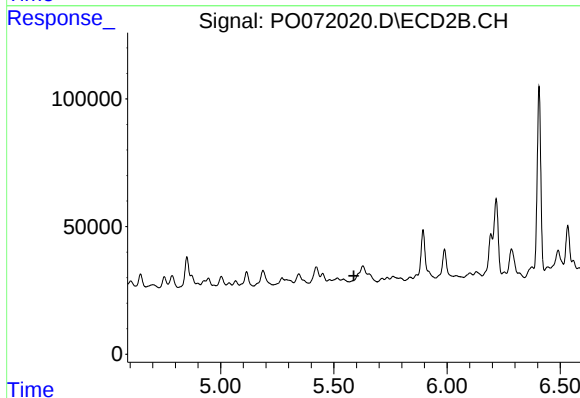
R.T.: 5.066 min
Delta R.T.: 0.031 min
Response: 21326
Conc: 26.70 ng/ml



#20 AR-1242-5

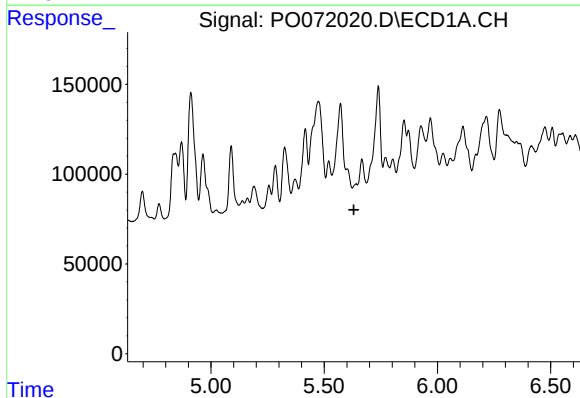
R.T.: 6.586 min
Delta R.T.: -0.007 min
Response: 195566
Conc: 101.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



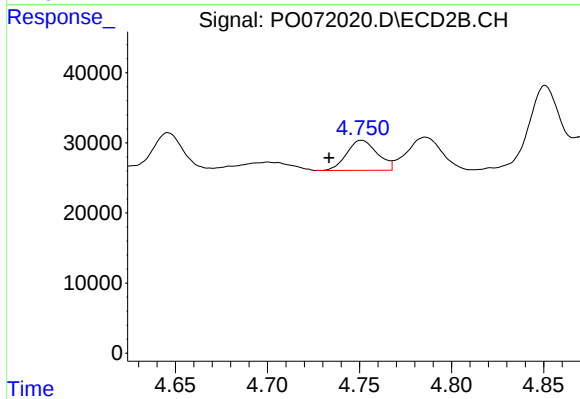
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.588 min
Response: 0
Conc: N.D.



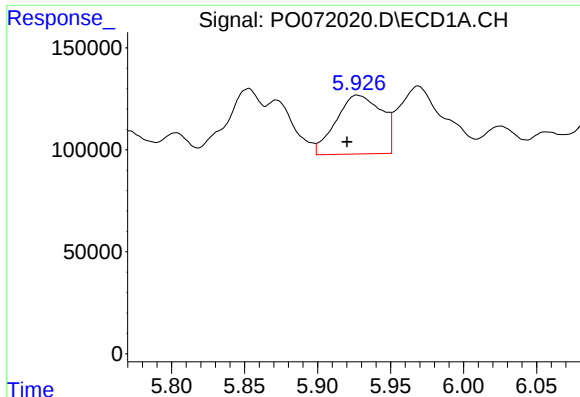
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.631 min
Response: 0
Conc: N.D.



#21 AR-1248-1

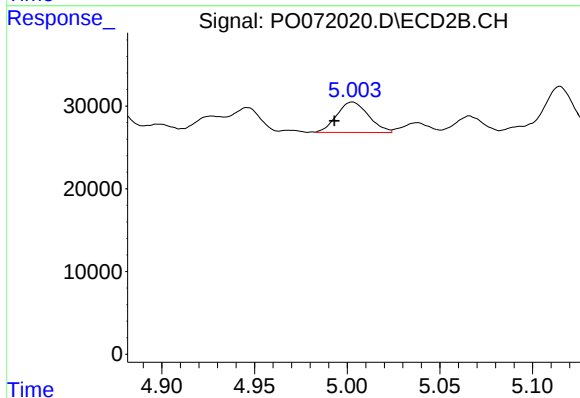
R.T.: 4.751 min
Delta R.T.: 0.018 min
Response: 49743
Conc: 58.48 ng/ml



#22 AR-1248-2

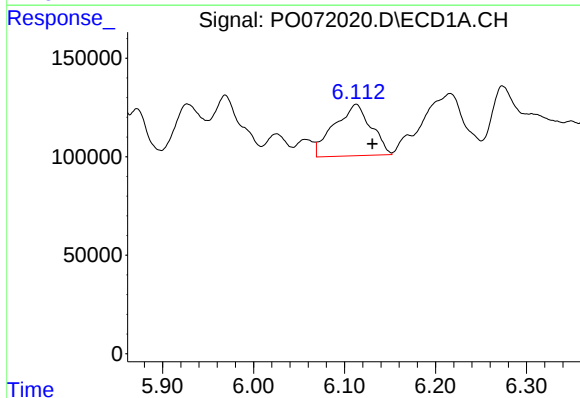
R.T.: 5.927 min
Delta R.T.: 0.007 min
Response: 627449
Conc: 304.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



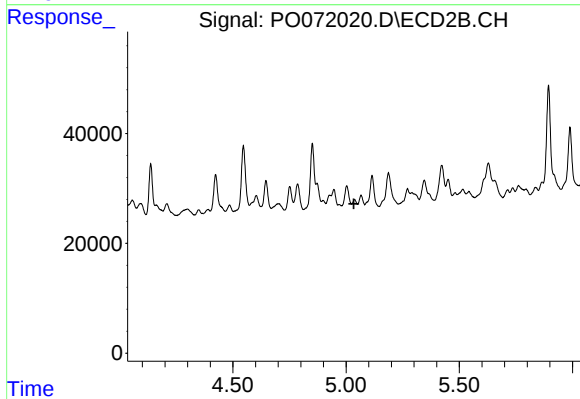
#22 AR-1248-2

R.T.: 5.003 min
Delta R.T.: 0.010 min
Response: 43979
Conc: 36.75 ng/ml



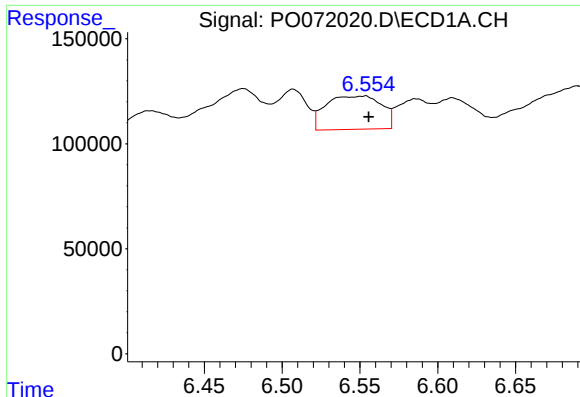
#23 AR-1248-3

R.T.: 6.113 min
Delta R.T.: -0.018 min
Response: 735069
Conc: 293.74 ng/ml



#23 AR-1248-3

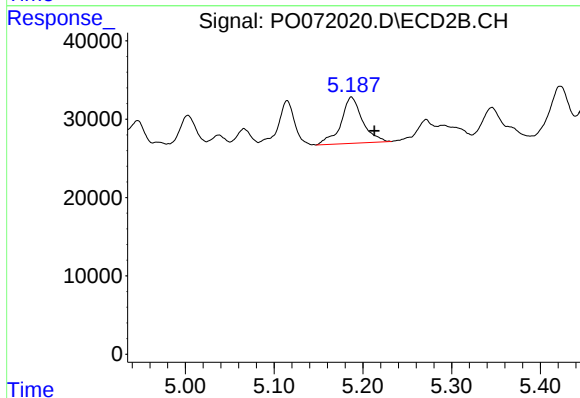
R.T.: 0.000 min
Exp R.T.: 5.035 min
Response: 0
Conc: N.D.



#24 AR-1248-4

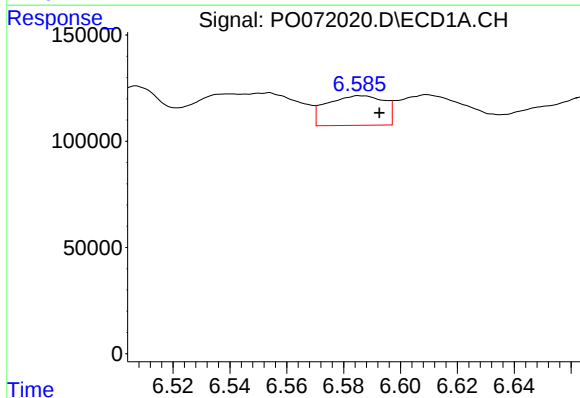
R.T.: 6.553 min
Delta R.T.: -0.002 min
Response: 394567
Conc: 116.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



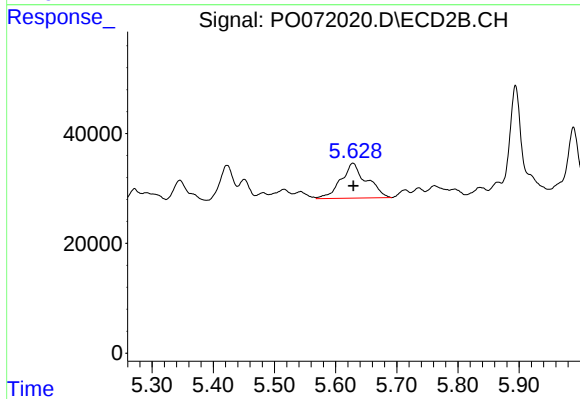
#24 AR-1248-4

R.T.: 5.187 min
Delta R.T.: -0.026 min
Response: 99902
Conc: 70.63 ng/ml



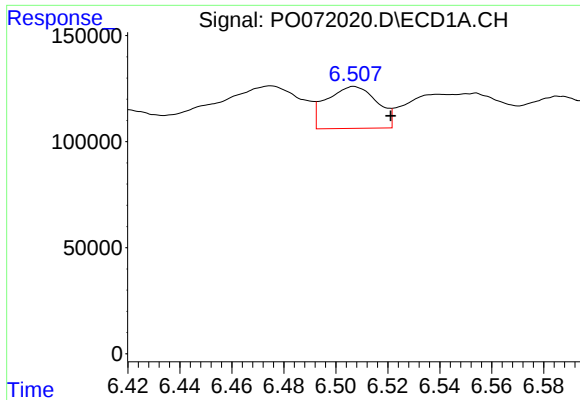
#25 AR-1248-5

R.T.: 6.586 min
Delta R.T.: -0.006 min
Response: 195566
Conc: 61.55 ng/ml



#25 AR-1248-5

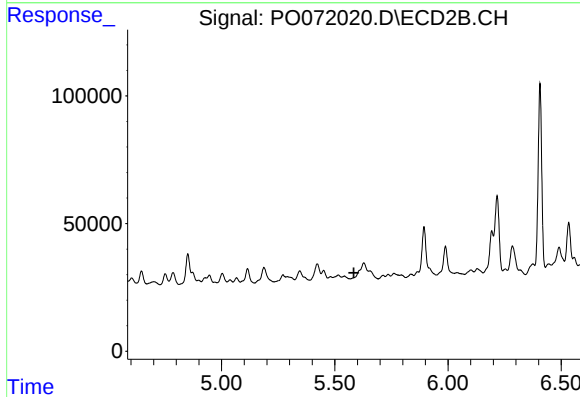
R.T.: 5.628 min
Delta R.T.: 0.000 min
Response: 185142
Conc: 119.17 ng/ml



#26 AR-1254-1

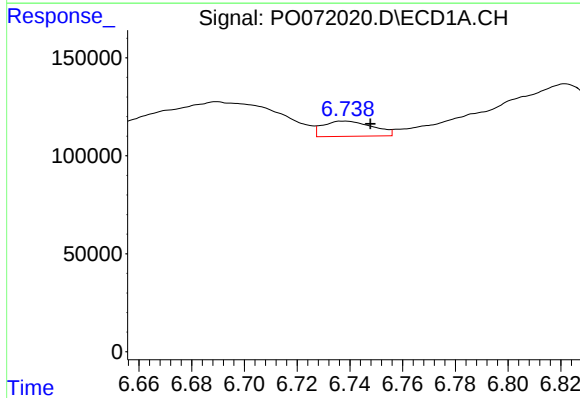
R.T.: 6.507 min
Delta R.T.: -0.014 min
Response: 266977
Conc: 76.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



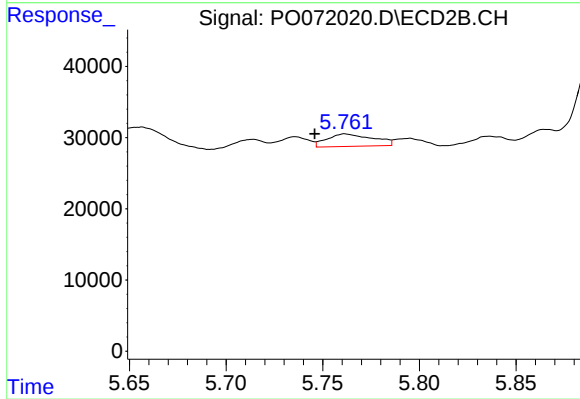
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.584 min
Response: 0
Conc: N.D.



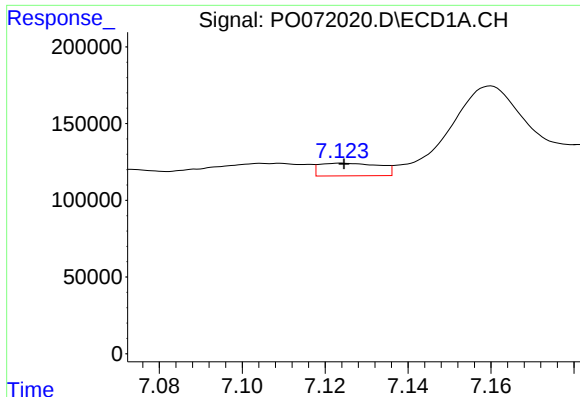
#27 AR-1254-2

R.T.: 6.738 min
Delta R.T.: -0.010 min
Response: 102441
Conc: 18.61 ng/ml



#27 AR-1254-2

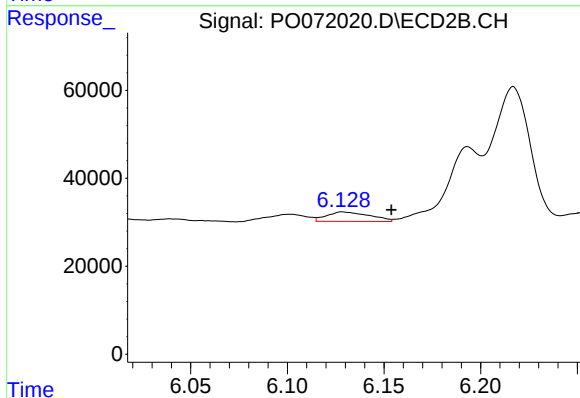
R.T.: 5.762 min
Delta R.T.: 0.016 min
Response: 29068
Conc: 13.59 ng/ml



#28 AR-1254-3

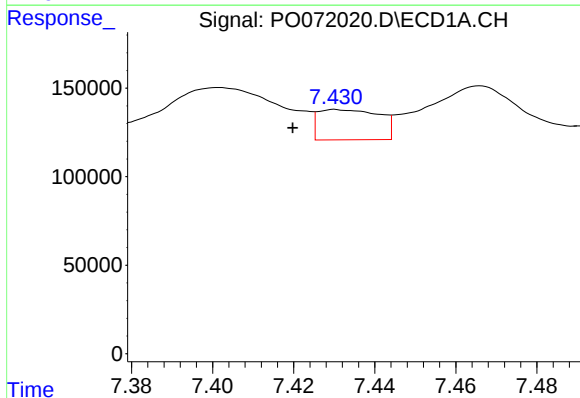
R.T.: 7.124 min
Delta R.T.: 0.000 min
Response: 82604
Conc: 14.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



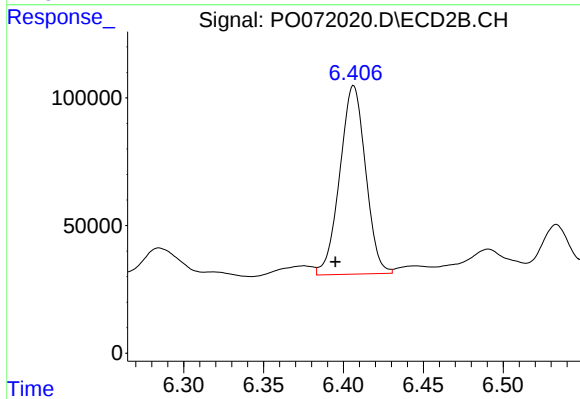
#28 AR-1254-3

R.T.: 6.129 min
Delta R.T.: -0.025 min
Response: 33221
Conc: 9.78 ng/ml



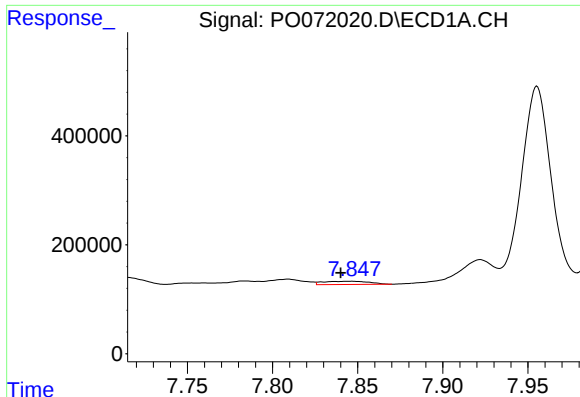
#29 AR-1254-4

R.T.: 7.430 min
Delta R.T.: 0.011 min
Response: 179290
Conc: 30.77 ng/ml



#29 AR-1254-4

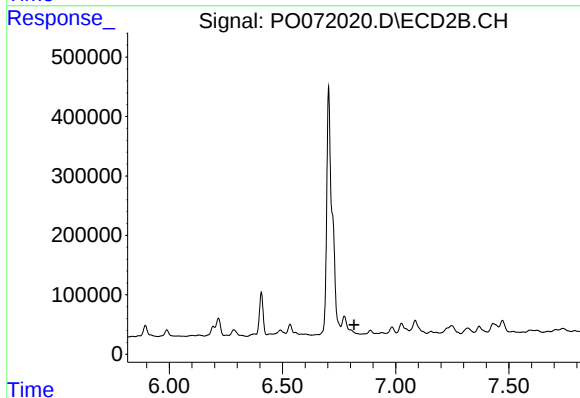
R.T.: 6.406 min
Delta R.T.: 0.011 min
Response: 828153
Conc: 341.06 ng/ml



#30 AR-1254-5

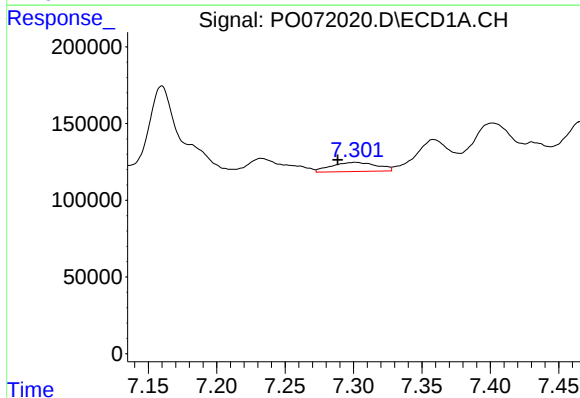
R.T.: 7.846 min
Delta R.T.: 0.006 min
Response: 110363
Conc: 20.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



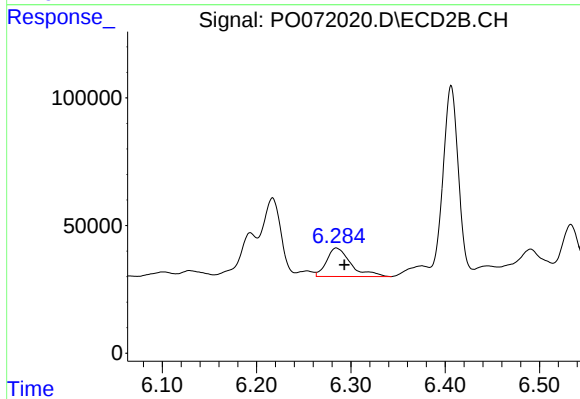
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.816 min
Response: 0
Conc: N.D.



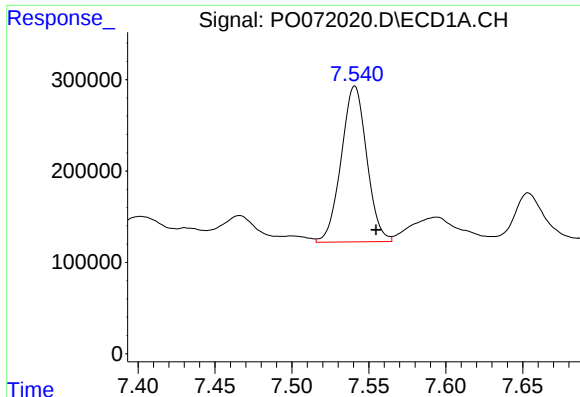
#31 AR-1260-1

R.T.: 7.301 min
Delta R.T.: 0.013 min
Response: 138572
Conc: 28.91 ng/ml



#31 AR-1260-1

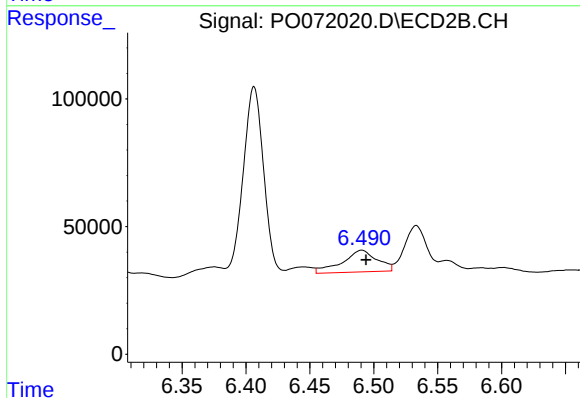
R.T.: 6.285 min
Delta R.T.: -0.008 min
Response: 197831
Conc: 77.27 ng/ml



#32 AR-1260-2

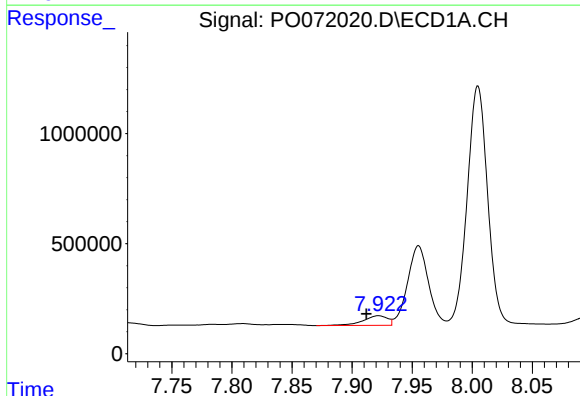
R.T.: 7.541 min
Delta R.T.: -0.014 min
Response: 1962309
Conc: 261.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



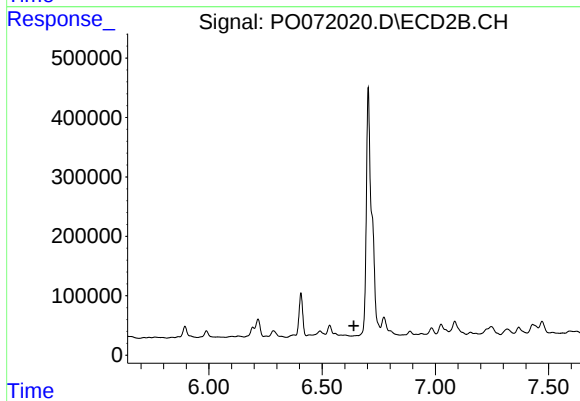
#32 AR-1260-2

R.T.: 6.491 min
Delta R.T.: -0.003 min
Response: 161863
Conc: 50.60 ng/ml



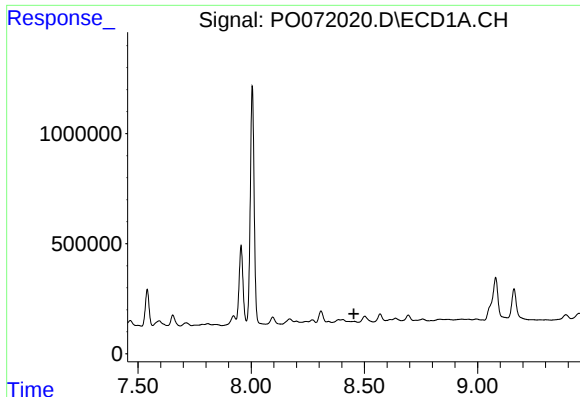
#33 AR-1260-3

R.T.: 7.922 min
Delta R.T.: 0.010 min
Response: 621859
Conc: 97.54 ng/ml



#33 AR-1260-3

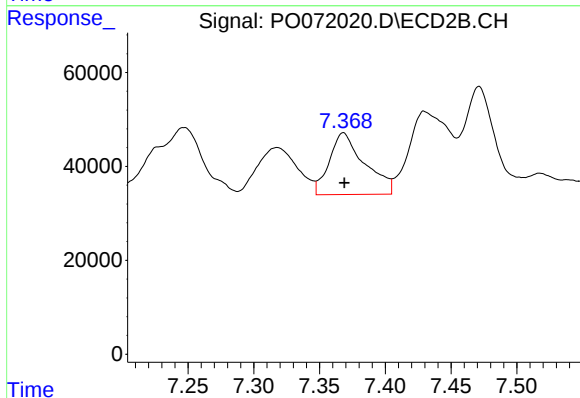
R.T.: 0.000 min
Exp R.T.: 6.640 min
Response: 0
Conc: N.D.



#35 AR-1260-5

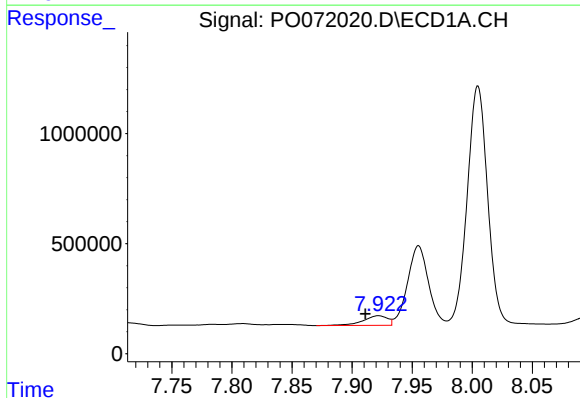
R.T.: 0.000 min
Exp R.T.: 8.454 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



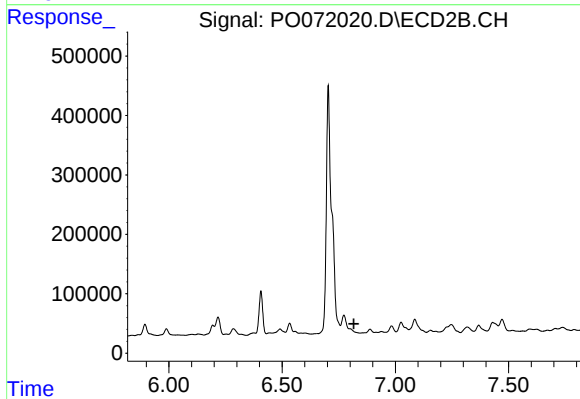
#35 AR-1260-5

R.T.: 7.368 min
Delta R.T.: 0.000 min
Response: 245823
Conc: 37.00 ng/ml



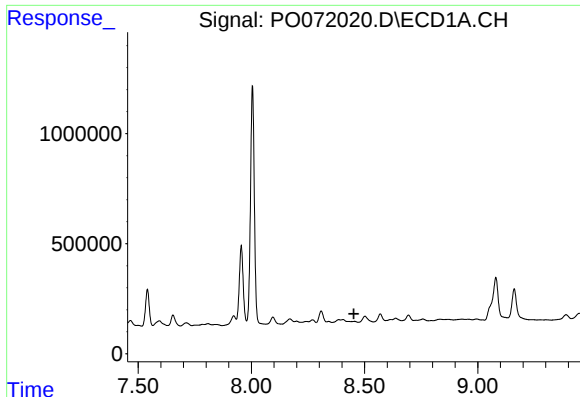
#36 AR-1262-1

R.T.: 7.922 min
Delta R.T.: 0.011 min
Response: 621859
Conc: 75.46 ng/ml



#36 AR-1262-1

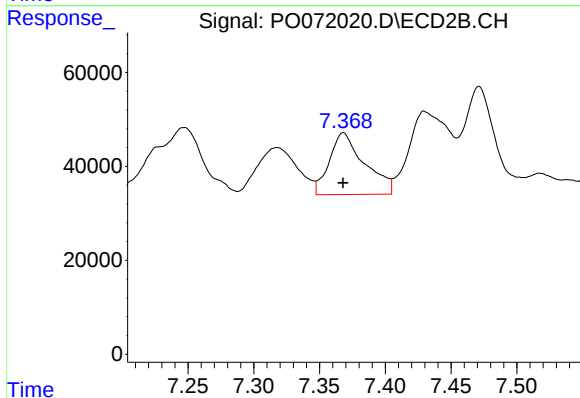
R.T.: 0.000 min
Exp R.T.: 6.817 min
Response: 0
Conc: N.D.



#37 AR-1262-2

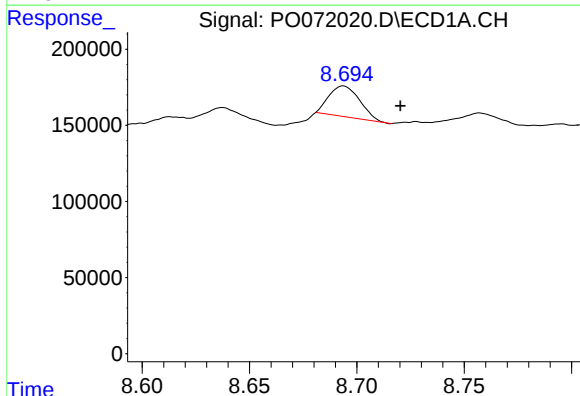
R.T.: 0.000 min
Exp R.T.: 8.453 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



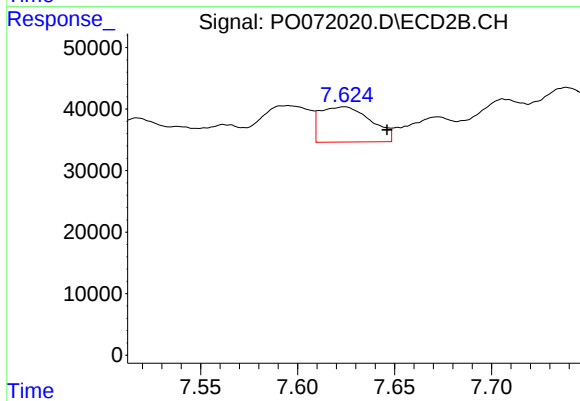
#37 AR-1262-2

R.T.: 7.368 min
Delta R.T.: 0.000 min
Response: 245823
Conc: 39.09 ng/ml



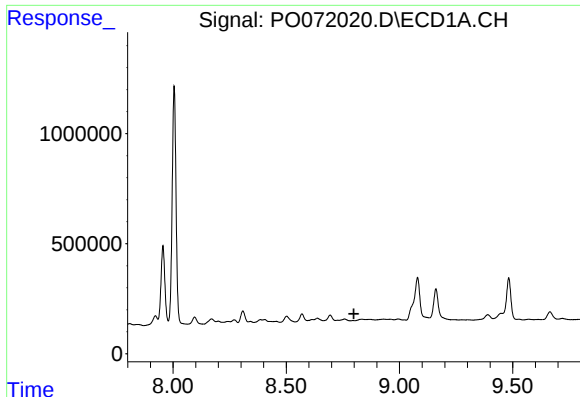
#38 AR-1262-3

R.T.: 8.694 min
Delta R.T.: -0.027 min
Response: 201235
Conc: 32.88 ng/ml



#38 AR-1262-3

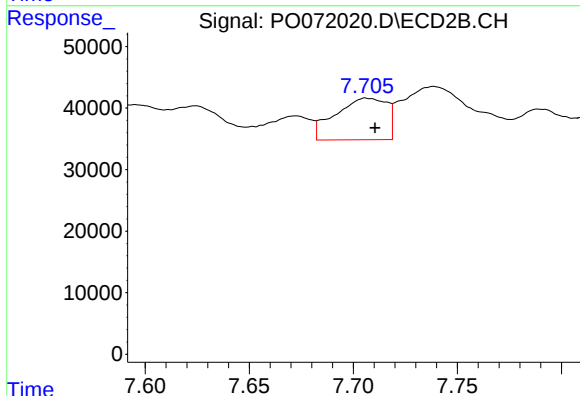
R.T.: 7.624 min
Delta R.T.: -0.022 min
Response: 104148
Conc: 38.39 ng/ml



#39 AR-1262-4

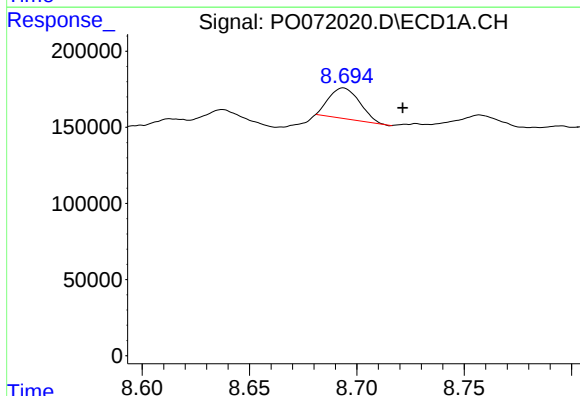
R.T.: 0.000 min
Exp R.T.: 8.798 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



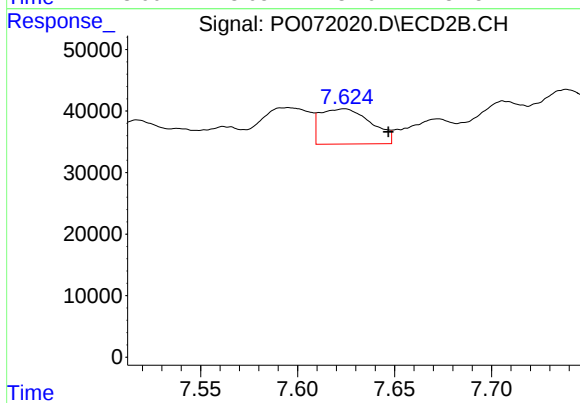
#39 AR-1262-4

R.T.: 7.706 min
Delta R.T.: -0.004 min
Response: 116212
Conc: 23.99 ng/ml



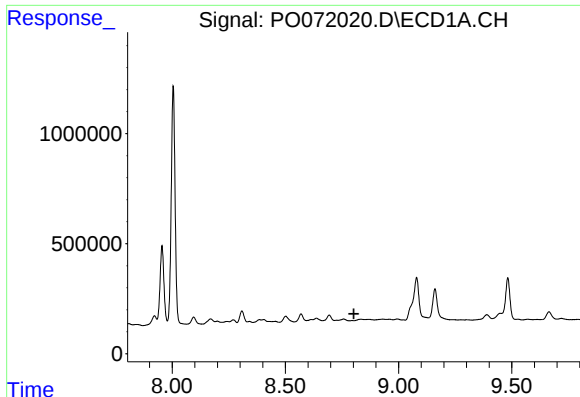
#41 AR-1268-1

R.T.: 8.694 min
Delta R.T.: -0.028 min
Response: 201235
Conc: 11.91 ng/ml



#41 AR-1268-1

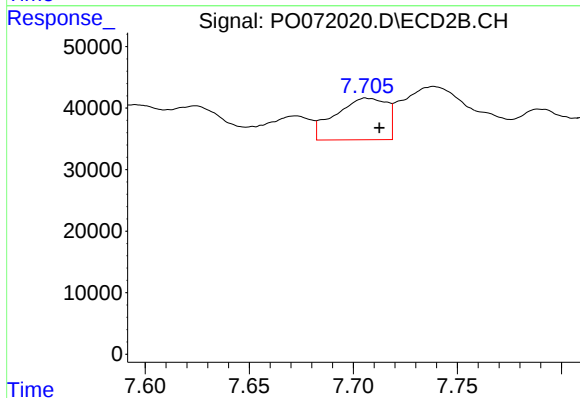
R.T.: 7.624 min
Delta R.T.: -0.023 min
Response: 104148
Conc: 13.55 ng/ml



#42 AR-1268-2

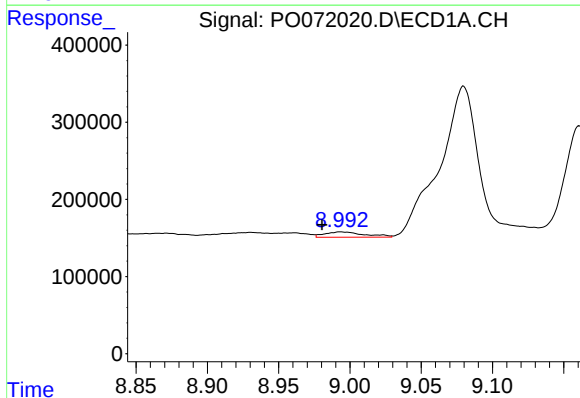
R.T.: 0.000 min
Exp R.T.: 8.803 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



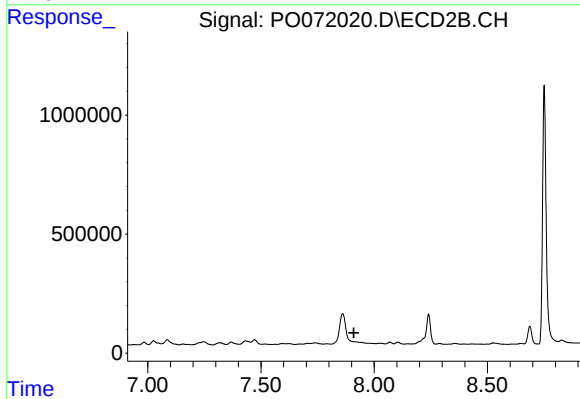
#42 AR-1268-2

R.T.: 7.706 min
Delta R.T.: -0.006 min
Response: 116212
Conc: 16.64 ng/ml



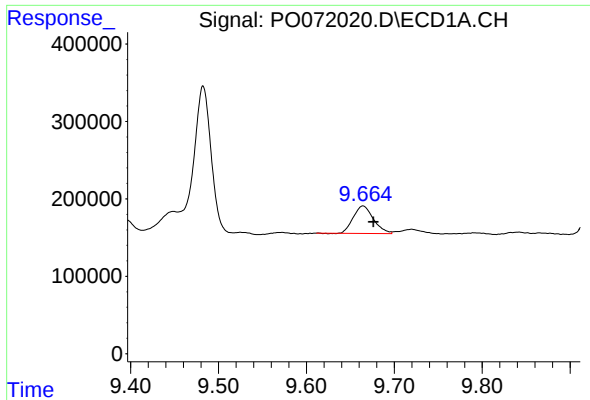
#43 AR-1268-3

R.T.: 8.993 min
Delta R.T.: 0.013 min
Response: 135195
Conc: 11.00 ng/ml



#43 AR-1268-3

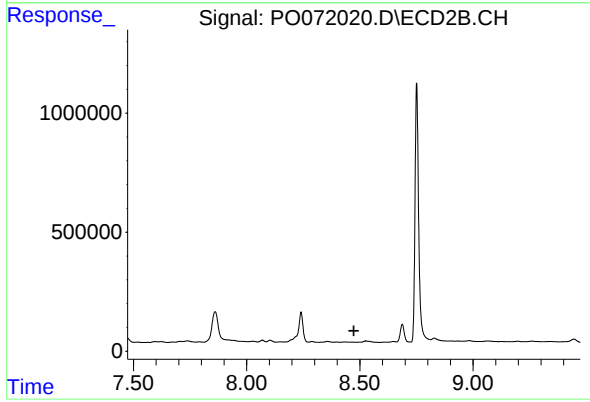
R.T.: 0.000 min
Exp R.T.: 7.910 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.664 min
Delta R.T.: -0.012 min
Response: 569489
Conc: 15.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.474 min
Response: 0
Conc: N.D.