

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032521\
 Data File : P0076535.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Mar 2021 15:18
 Operator : DD\AJ
 Sample : M1773-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 25 02:47:23 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0032421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 24 05:38:14 2021
 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...	4.913	3.926	2239846	1286123	25.575	23.446
2)	SA Decachlor...	10.887	9.184	1905215	1151640	29.268	24.440
Target Compounds							
3)	L1 AR-1016-1	6.246	5.195f	87617	46634	32.421	28.314
4)	L1 AR-1016-2	6.246	5.195	87617	46634	21.313	16.070
5)	L1 AR-1016-3	6.326	0.000	13349	0	5.533	N.D. #
6)	L1 AR-1016-4	0.000	5.436	0	35478	N.D.	31.607 #
7)	L1 AR-1016-5	6.752	5.665	26433	67222	13.571	48.818 #
8)	L2 AR-1221-1	5.164	0.000	116200	0	132.066	N.D. #
9)	L2 AR-1221-2	5.266	0.000	51118	0	75.484	N.D. #
10)	L2 AR-1221-3	5.340	0.000	15150	0	7.001	N.D. #
11)	L3 AR-1232-1	5.340	0.000	15150	0	8.565	N.D. #
12)	L3 AR-1232-2	5.958f	5.195	47905	46634	54.011	39.016 #
13)	L3 AR-1232-3	6.246	0.000	87617	0	51.886	N.D. #
14)	L3 AR-1232-4	0.000	5.484	0	28643	N.D.	55.792 #
15)	L3 AR-1232-5	6.527	5.665	47539	67222	86.235	123.229 #
16)	L4 AR-1242-1	6.246	5.195f	87617	46634	39.192	36.207
17)	L4 AR-1242-2	6.246	5.195	87617	46634	25.788	19.899
18)	L4 AR-1242-3	6.326	0.000	13349	0	6.606	N.D. #
19)	L4 AR-1242-4	0.000	5.484	0	28643	N.D.	25.853 #
20)	L4 AR-1242-5	0.000	6.038	0	533175	N.D.	401.965 #
21)	L5 AR-1248-1	6.246	5.195f	87617	46634	52.932	46.530
22)	L5 AR-1248-2	6.527	5.436	47539	35478	19.475	21.790
23)	L5 AR-1248-3	6.752	5.484	26433	28643	9.227	17.353 #
24)	L5 AR-1248-4	7.175	5.665	2136021	67222	684.063	34.577 #
25)	L5 AR-1248-5	0.000	6.082	0	125980	N.D.	67.989 #
26)	L6 AR-1254-1	7.119f	6.038	1178176	533175	354.714	180.010 #
27)	L6 AR-1254-2	7.381	6.214	870911	118862	169.210	45.749 #
28)	L6 AR-1254-3	7.759	6.617	489969	126175	92.113	31.503 #
29)	L6 AR-1254-4	8.042	6.858	216949	116062	60.151	48.983
30)	L6 AR-1254-5	8.499f	7.280	484824	216420	123.685	61.403 #
31)	L7 AR-1260-1	7.920	6.768f	91920	475731	26.749	185.624 #
32)	L7 AR-1260-2	8.179	6.945	1691610	82957	417.210	26.749 #
33)	L7 AR-1260-3	8.533	7.098	197043	108571	65.222	36.957 #
34)	L7 AR-1260-4	8.776	7.580	141969	69052	40.739	28.973 #
35)	L7 AR-1260-5	9.103	7.830	147094	59845	21.766	10.549 #
36)	L8 AR-1262-1	8.533f	7.280	197043	216420	38.084	110.054 #
37)	L8 AR-1262-2	9.103	7.830	147094	59845	17.068	8.902 #
39)	L8 AR-1262-4	9.510	8.177	6889	59071	1.600	11.870 #
40)	L8 AR-1262-5	10.177f	8.675	44341	26444	15.261	12.171
42)	L9 AR-1268-2	9.510	8.177	6889	59071	0.740	8.328 #
43)	L9 AR-1268-3	9.723	0.000	37650	0	4.533	N.D. #

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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
44) L9	AR-1268-4	10.177f	8.675	44341	26444	13.645	10.950
45) L9	AR-1268-5	10.560	8.948	150106	39864	5.672	2.203 #

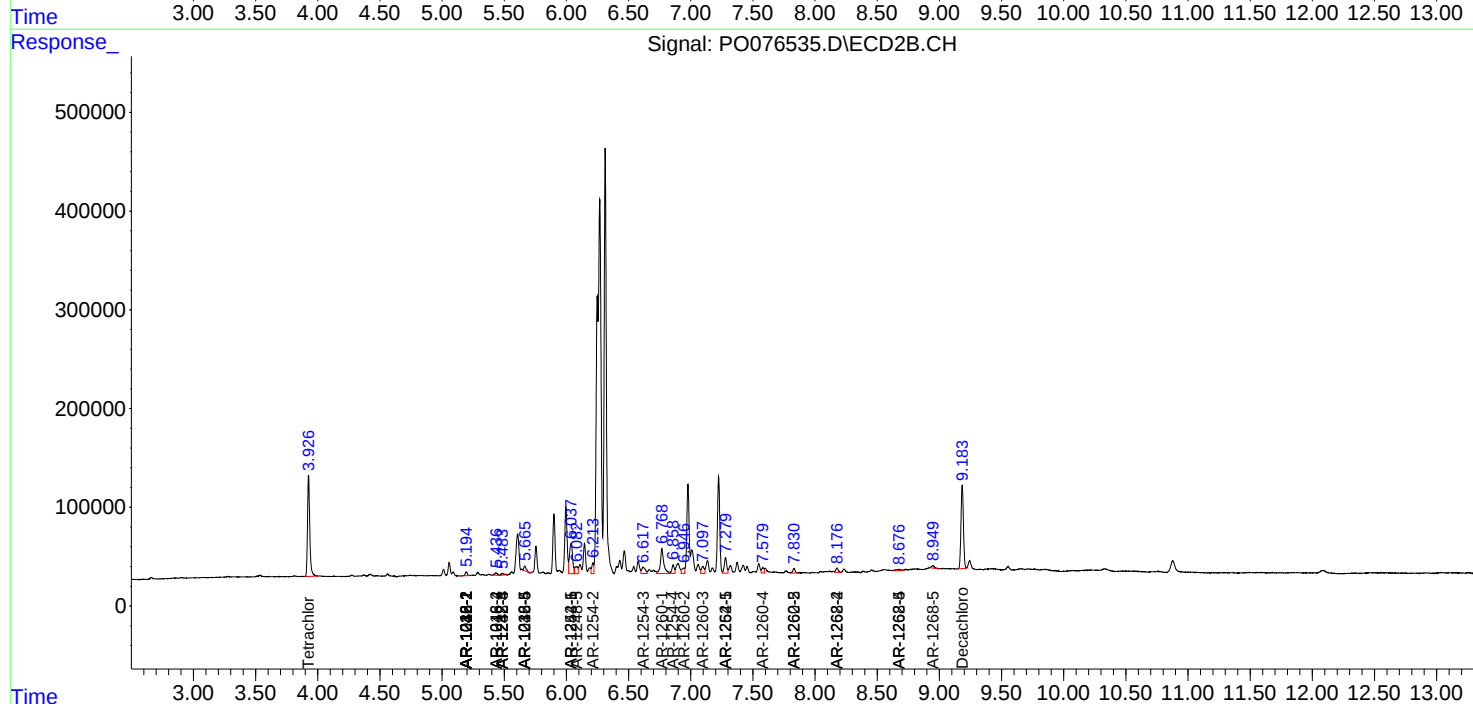
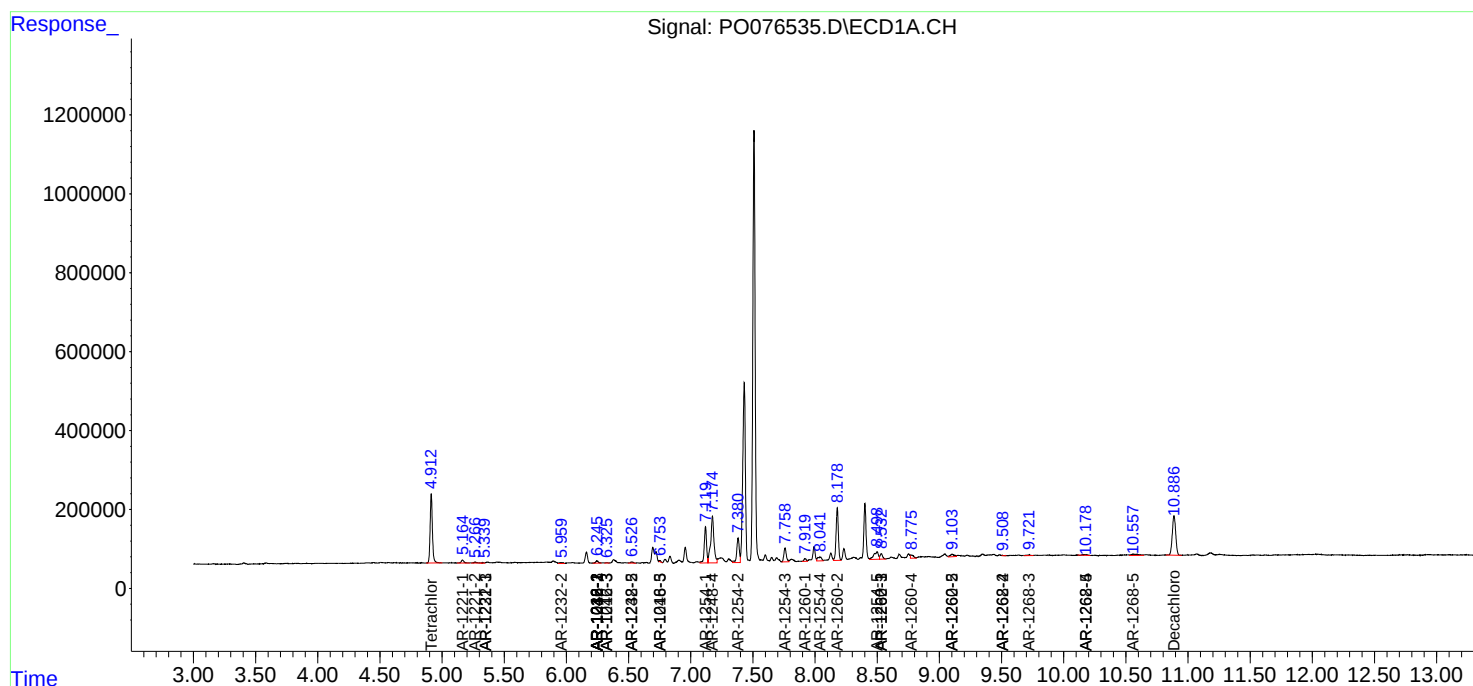
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

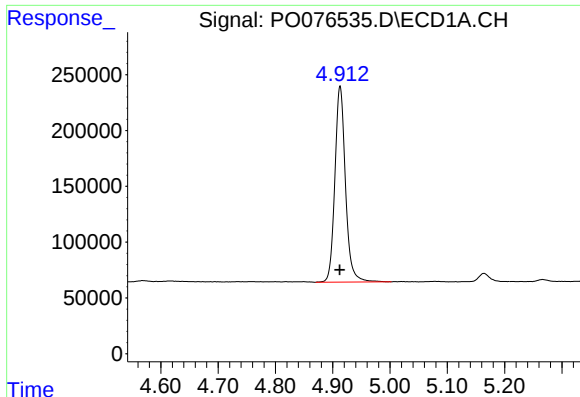
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

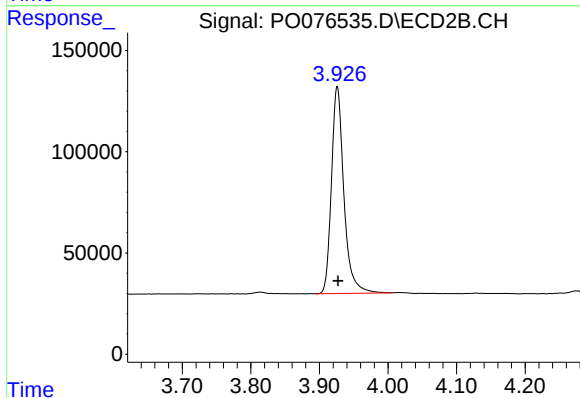




#1 Tetrachloro-m-xylene

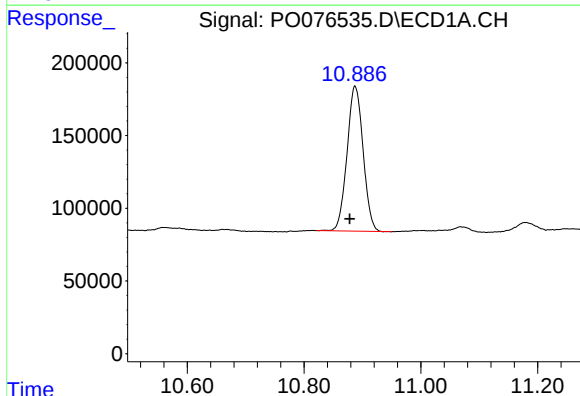
R.T.: 4.913 min
Delta R.T.: 0.000 min
Response: 2239846
Conc: 25.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



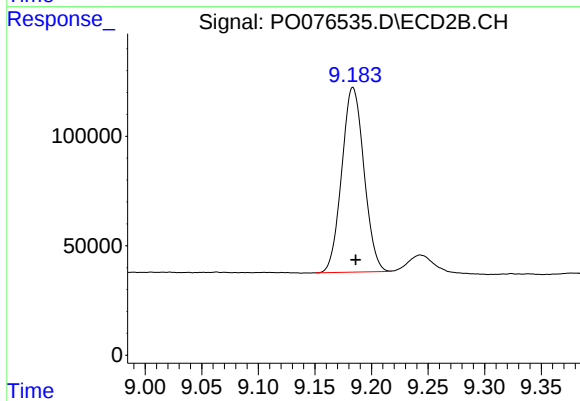
#1 Tetrachloro-m-xylene

R.T.: 3.926 min
Delta R.T.: -0.001 min
Response: 1286123
Conc: 23.45 ng/ml



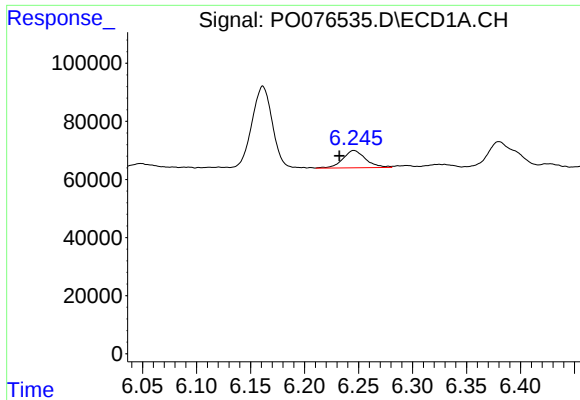
#2 Decachlorobiphenyl

R.T.: 10.887 min
Delta R.T.: 0.009 min
Response: 1905215
Conc: 29.27 ng/ml



#2 Decachlorobiphenyl

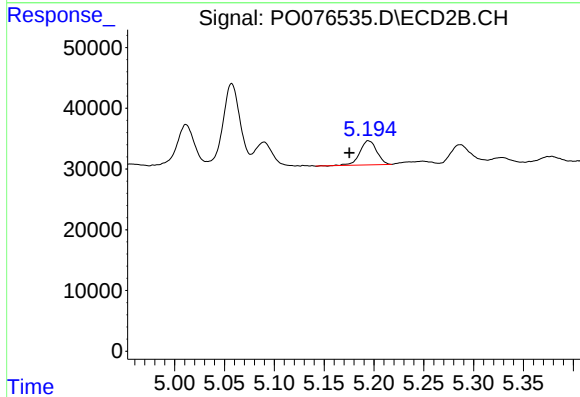
R.T.: 9.184 min
Delta R.T.: -0.002 min
Response: 1151640
Conc: 24.44 ng/ml



#3 AR-1016-1

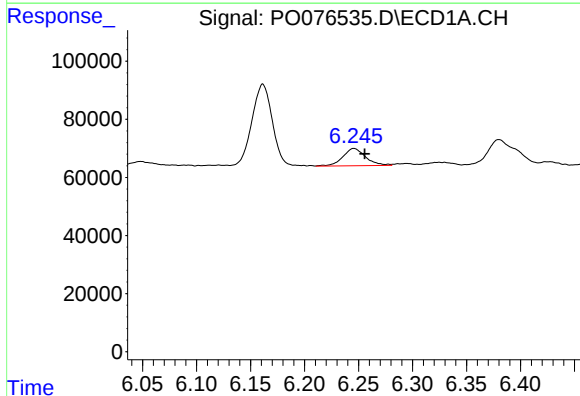
R.T.: 6.246 min
Delta R.T.: 0.013 min
Response: 87617
Conc: 32.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



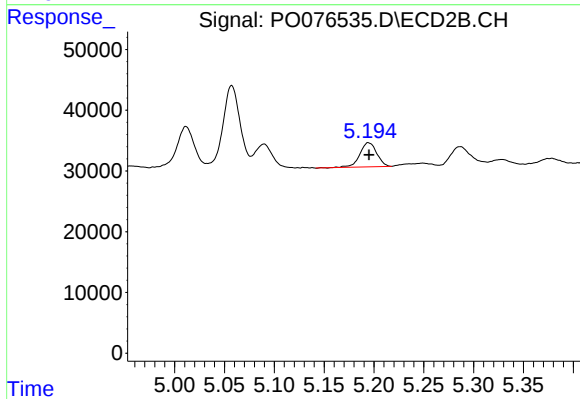
#3 AR-1016-1

R.T.: 5.195 min
Delta R.T.: 0.019 min
Response: 46634
Conc: 28.31 ng/ml



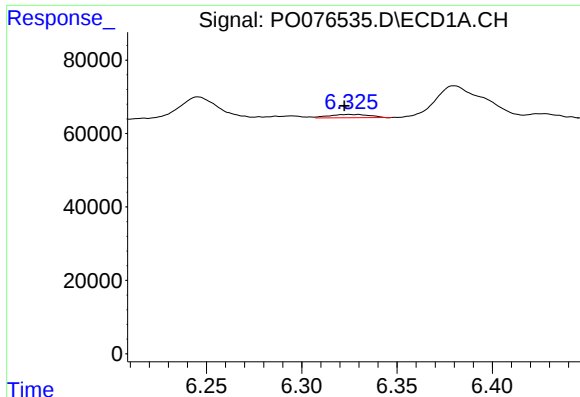
#4 AR-1016-2

R.T.: 6.246 min
Delta R.T.: -0.010 min
Response: 87617
Conc: 21.31 ng/ml



#4 AR-1016-2

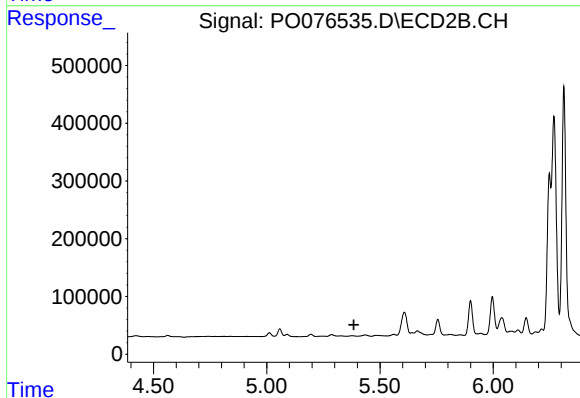
R.T.: 5.195 min
Delta R.T.: 0.000 min
Response: 46634
Conc: 16.07 ng/ml



#5 AR-1016-3

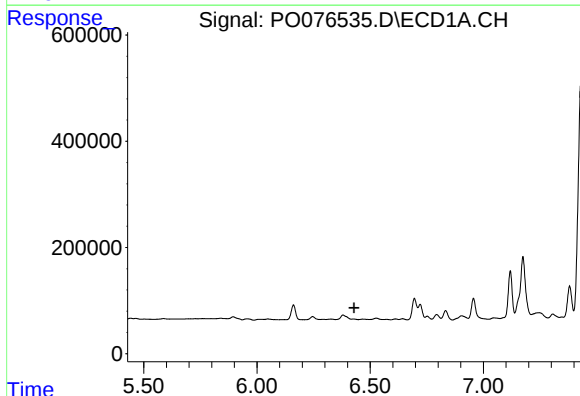
R.T.: 6.326 min
Delta R.T.: 0.003 min
Response: 13349
Conc: 5.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



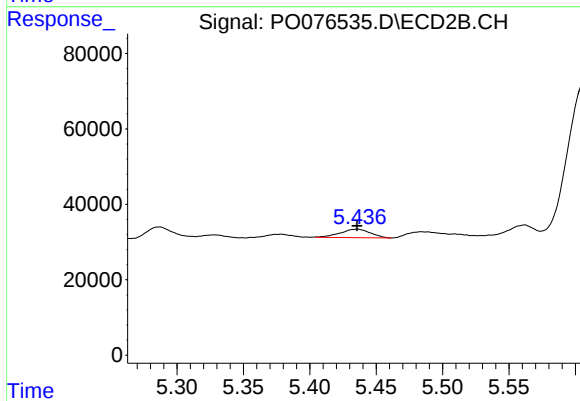
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.384 min
Response: 0
Conc: N.D.



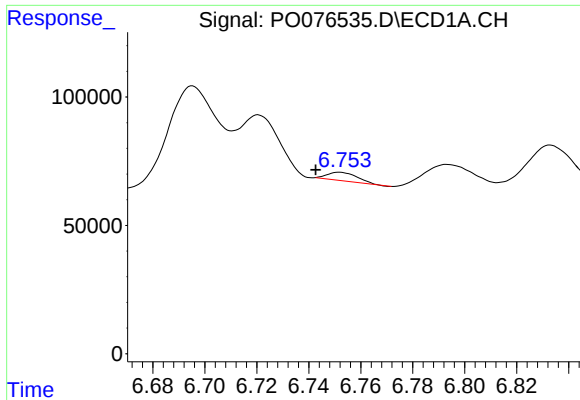
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.429 min
Response: 0
Conc: N.D.



#6 AR-1016-4

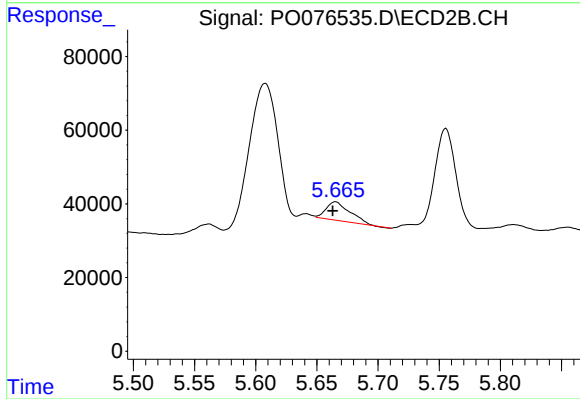
R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 35478
Conc: 31.61 ng/ml



#7 AR-1016-5

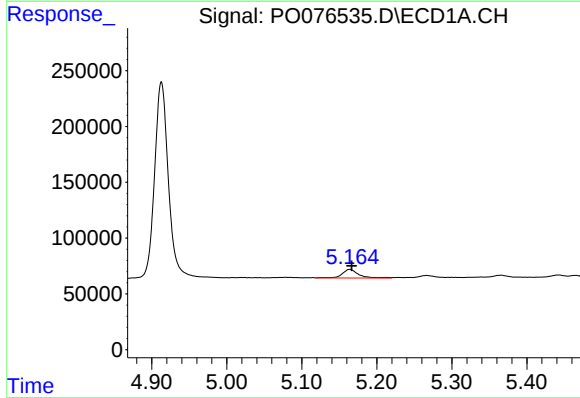
R.T.: 6.752 min
Delta R.T.: 0.009 min
Response: 26433
Conc: 13.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



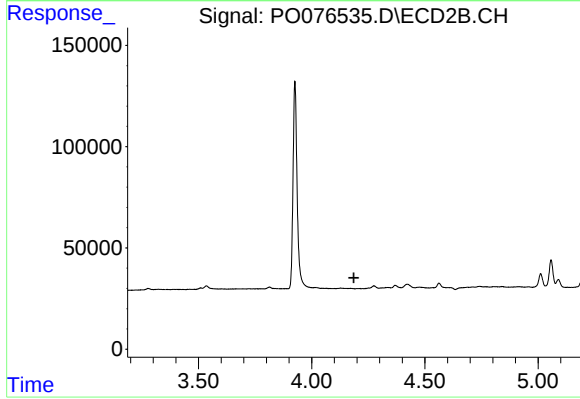
#7 AR-1016-5

R.T.: 5.665 min
Delta R.T.: 0.002 min
Response: 67222
Conc: 48.82 ng/ml



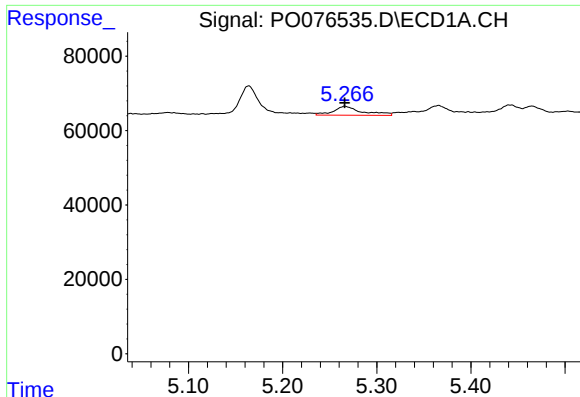
#8 AR-1221-1

R.T.: 5.164 min
Delta R.T.: -0.003 min
Response: 116200
Conc: 132.07 ng/ml



#8 AR-1221-1

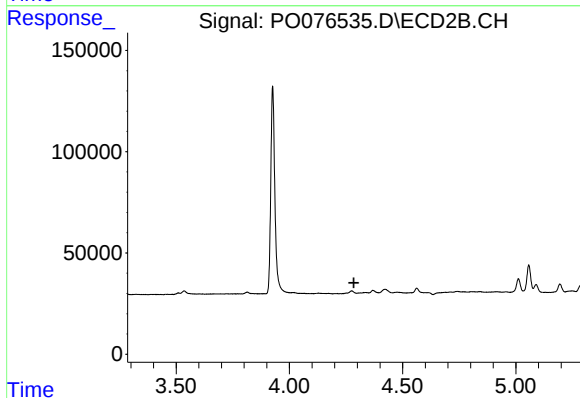
R.T.: 0.000 min
Exp R.T.: 4.187 min
Response: 0
Conc: N.D.



#9 AR-1221-2

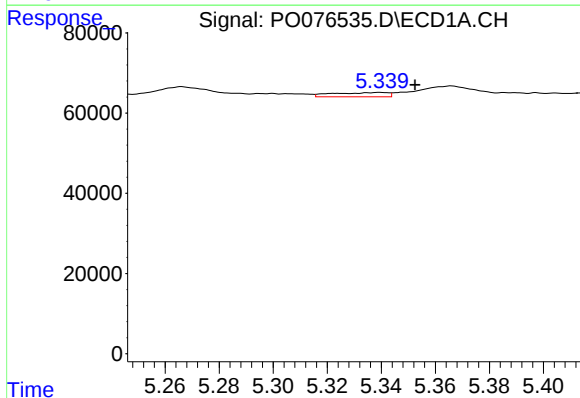
R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 51118
Conc: 75.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



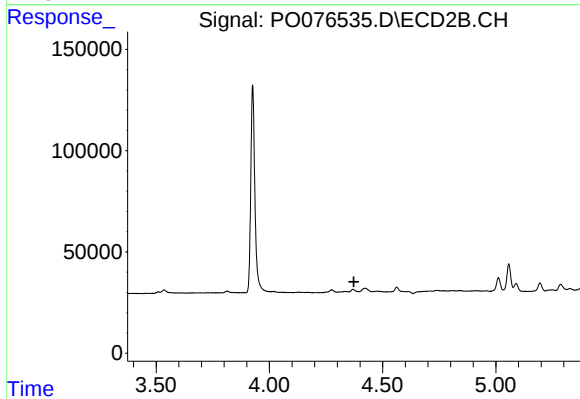
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.285 min
Response: 0
Conc: N.D.



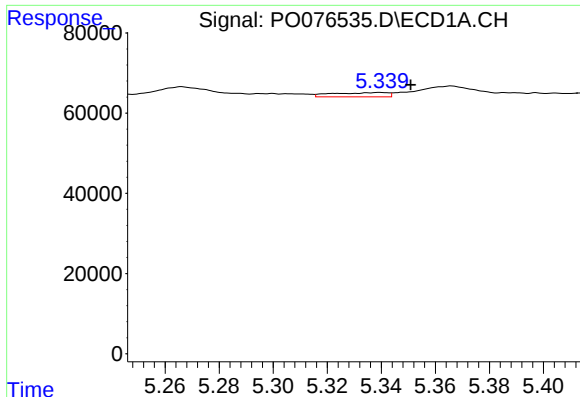
#10 AR-1221-3

R.T.: 5.340 min
Delta R.T.: -0.013 min
Response: 15150
Conc: 7.00 ng/ml



#10 AR-1221-3

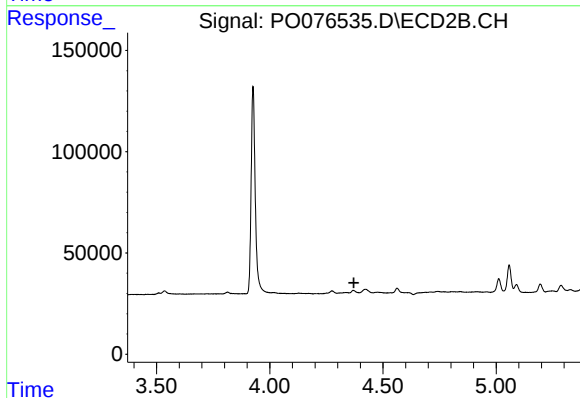
R.T.: 0.000 min
Exp R.T. : 4.373 min
Response: 0
Conc: N.D.



#11 AR-1232-1

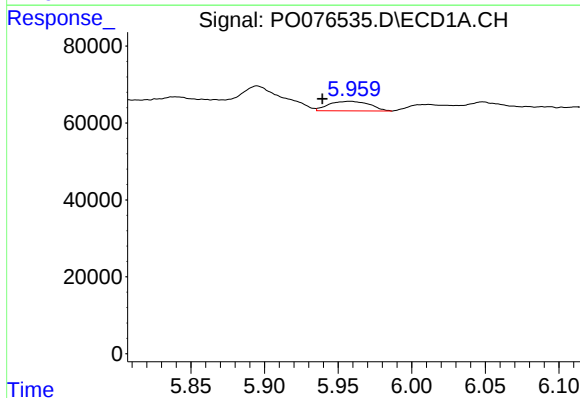
R.T.: 5.340 min
Delta R.T.: -0.011 min
Response: 15150
Conc: 8.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



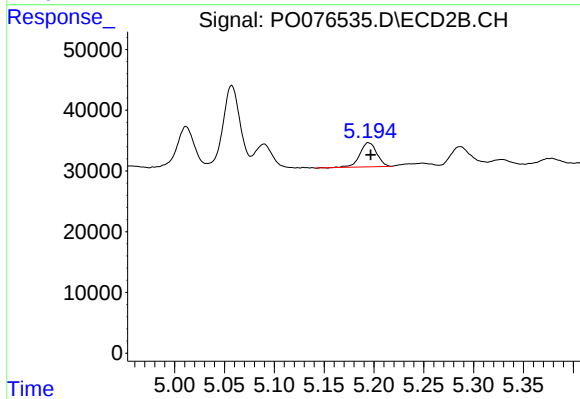
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.372 min
Response: 0
Conc: N.D.



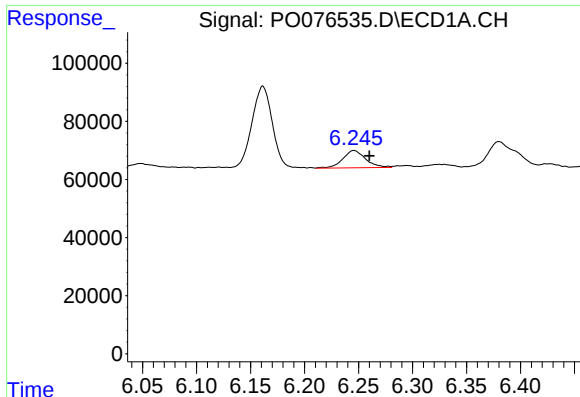
#12 AR-1232-2

R.T.: 5.958 min
Delta R.T.: 0.018 min
Response: 47905
Conc: 54.01 ng/ml



#12 AR-1232-2

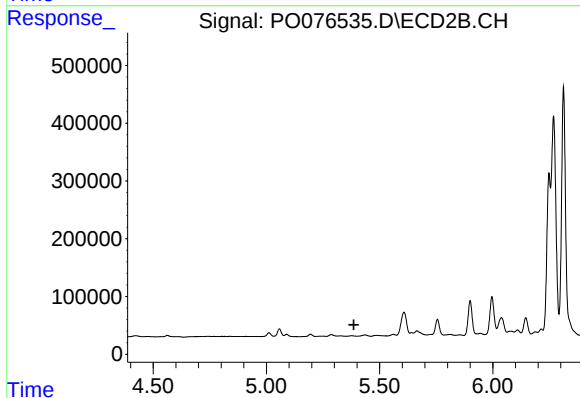
R.T.: 5.195 min
Delta R.T.: -0.002 min
Response: 46634
Conc: 39.02 ng/ml



#13 AR-1232-3

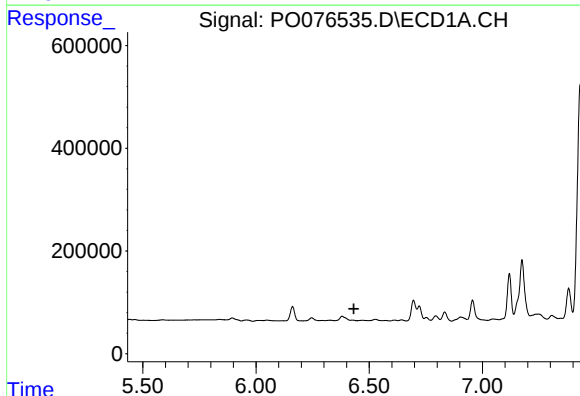
R.T.: 6.246 min
Delta R.T.: -0.014 min
Response: 87617
Conc: 51.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



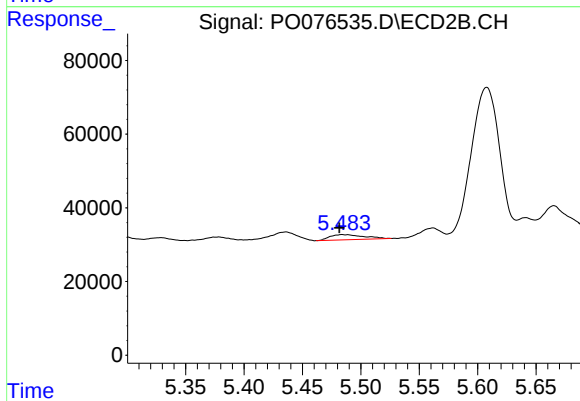
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.387 min
Response: 0
Conc: N.D.



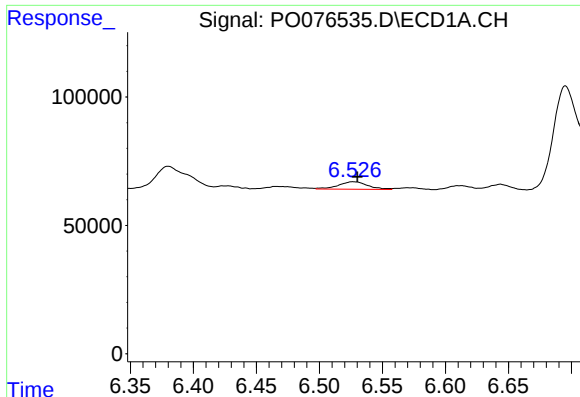
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.432 min
Response: 0
Conc: N.D.



#14 AR-1232-4

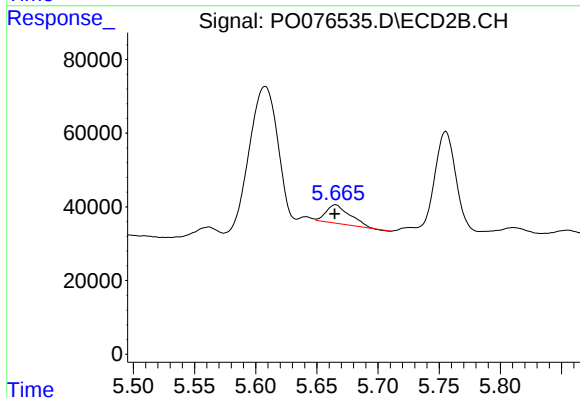
R.T.: 5.484 min
Delta R.T.: 0.003 min
Response: 28643
Conc: 55.79 ng/ml



#15 AR-1232-5

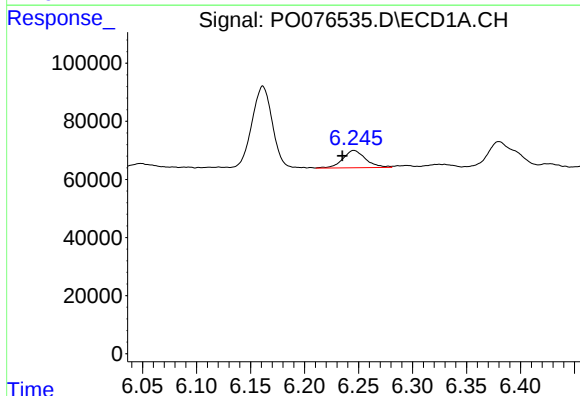
R.T.: 6.527 min
Delta R.T.: -0.003 min
Response: 47539
Conc: 86.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



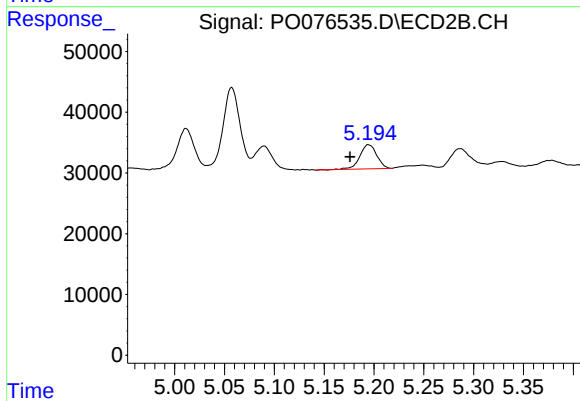
#15 AR-1232-5

R.T.: 5.665 min
Delta R.T.: 0.000 min
Response: 67222
Conc: 123.23 ng/ml



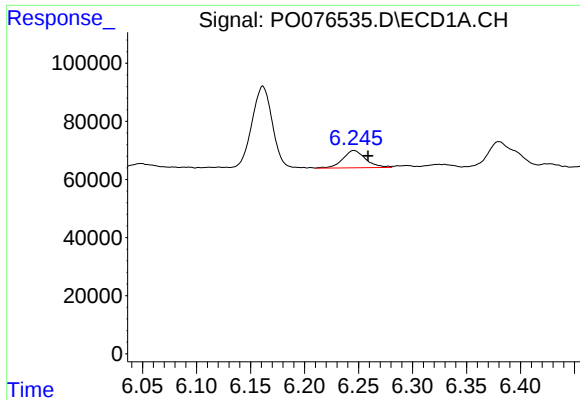
#16 AR-1242-1

R.T.: 6.246 min
Delta R.T.: 0.011 min
Response: 87617
Conc: 39.19 ng/ml



#16 AR-1242-1

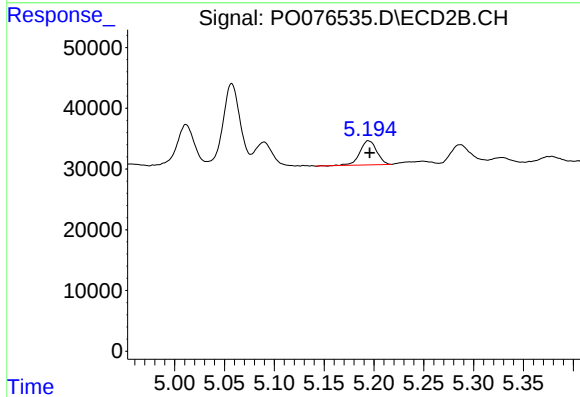
R.T.: 5.195 min
Delta R.T.: 0.018 min
Response: 46634
Conc: 36.21 ng/ml



#17 AR-1242-2

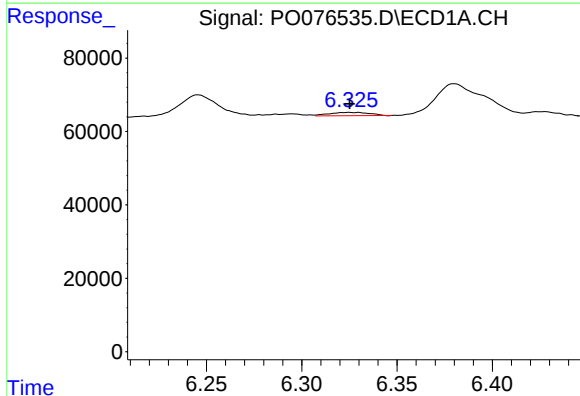
R.T.: 6.246 min
Delta R.T.: -0.013 min
Response: 87617
Conc: 25.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



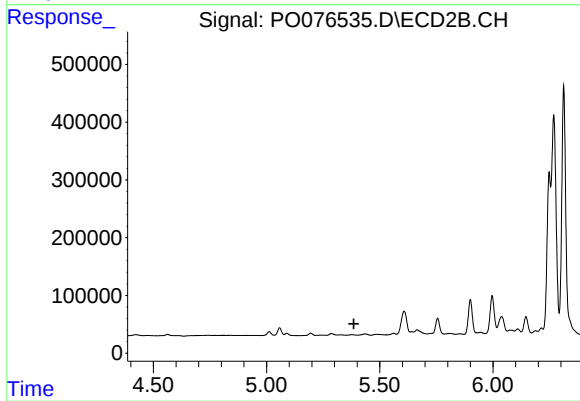
#17 AR-1242-2

R.T.: 5.195 min
Delta R.T.: -0.001 min
Response: 46634
Conc: 19.90 ng/ml



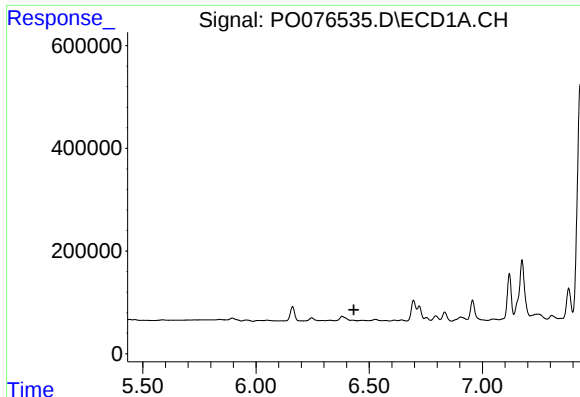
#18 AR-1242-3

R.T.: 6.326 min
Delta R.T.: 0.000 min
Response: 13349
Conc: 6.61 ng/ml



#18 AR-1242-3

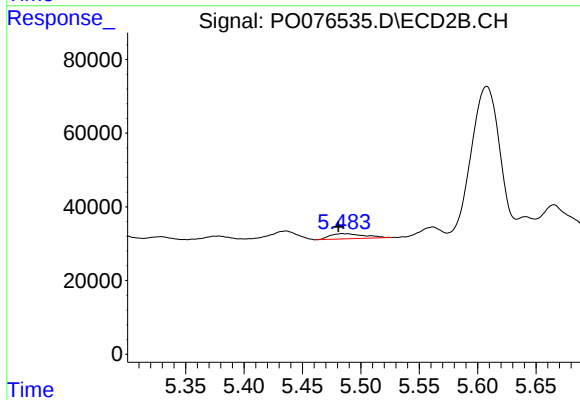
R.T.: 0.000 min
Exp R.T.: 5.386 min
Response: 0
Conc: N.D.



#19 AR-1242-4

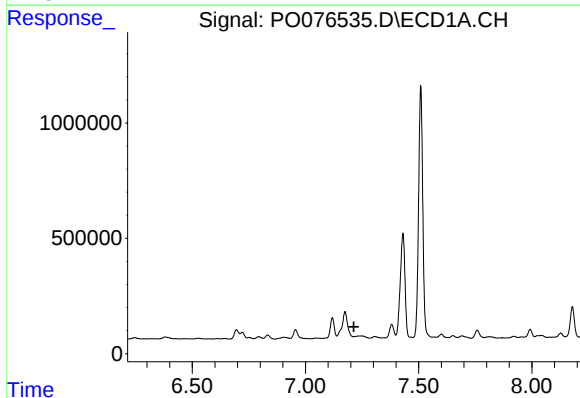
R.T.: 0.000 min
Exp R.T.: 6.432 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



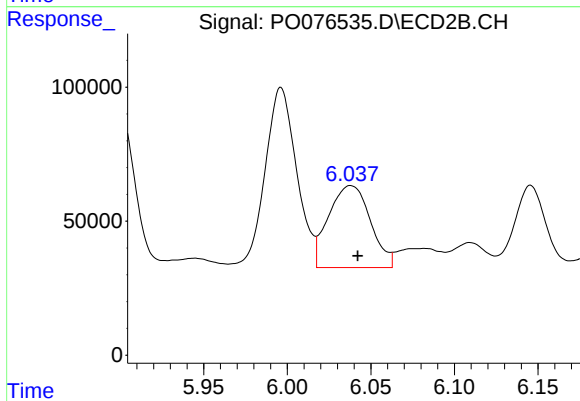
#19 AR-1242-4

R.T.: 5.484 min
Delta R.T.: 0.003 min
Response: 28643
Conc: 25.85 ng/ml



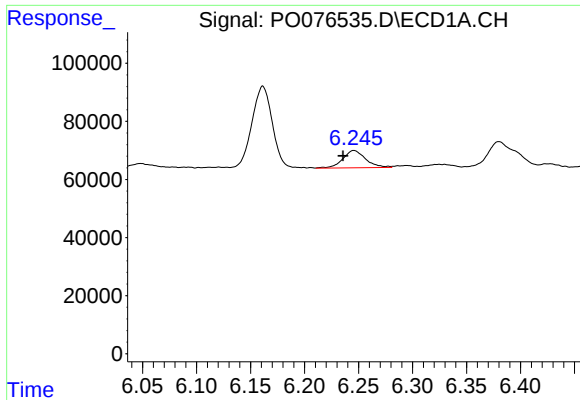
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 7.214 min
Response: 0
Conc: N.D.



#20 AR-1242-5

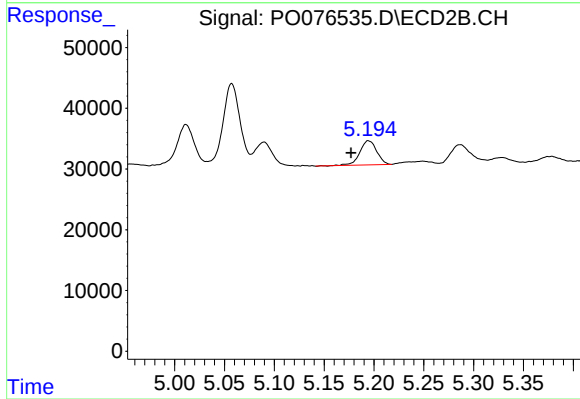
R.T.: 6.038 min
Delta R.T.: -0.004 min
Response: 533175
Conc: 401.96 ng/ml



#21 AR-1248-1

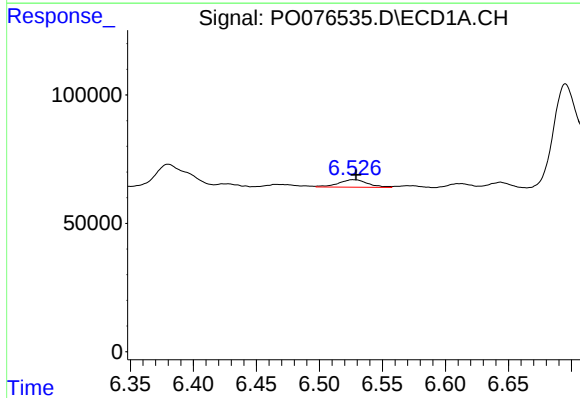
R.T.: 6.246 min
Delta R.T.: 0.010 min
Response: 87617
Conc: 52.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



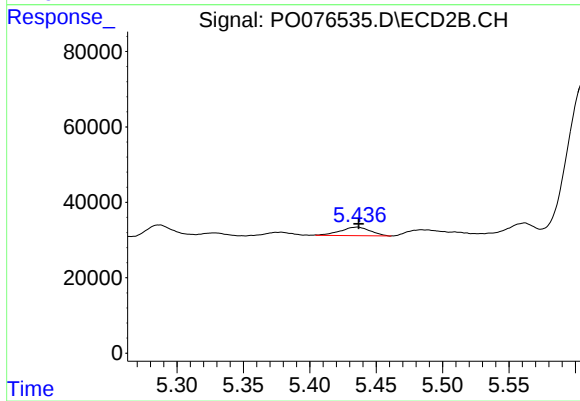
#21 AR-1248-1

R.T.: 5.195 min
Delta R.T.: 0.018 min
Response: 46634
Conc: 46.53 ng/ml



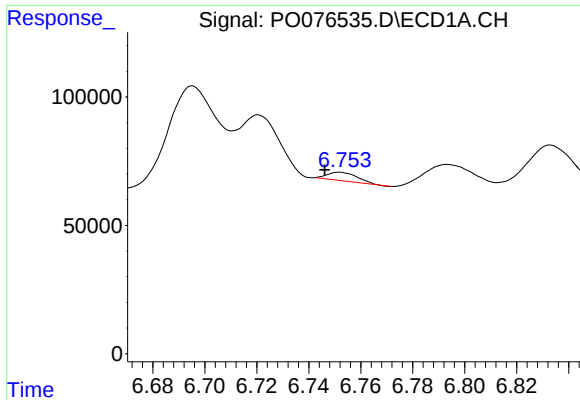
#22 AR-1248-2

R.T.: 6.527 min
Delta R.T.: -0.002 min
Response: 47539
Conc: 19.47 ng/ml



#22 AR-1248-2

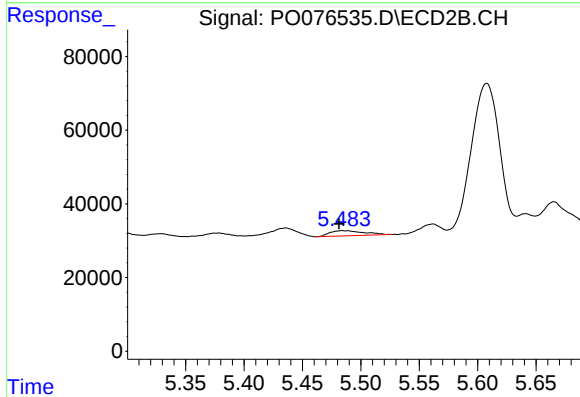
R.T.: 5.436 min
Delta R.T.: -0.001 min
Response: 35478
Conc: 21.79 ng/ml



#23 AR-1248-3

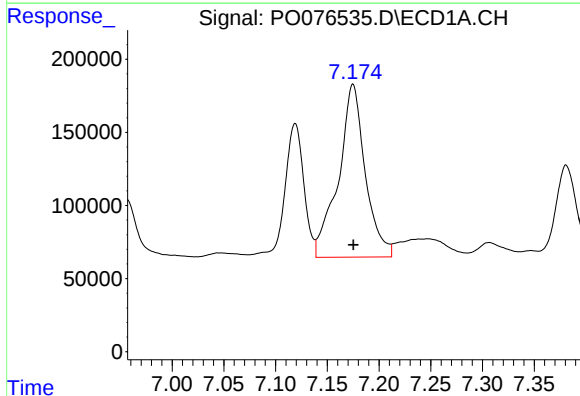
R.T.: 6.752 min
Delta R.T.: 0.006 min
Response: 26433
Conc: 9.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



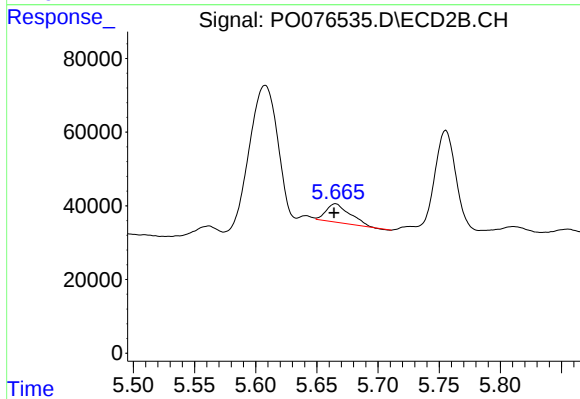
#23 AR-1248-3

R.T.: 5.484 min
Delta R.T.: 0.003 min
Response: 28643
Conc: 17.35 ng/ml



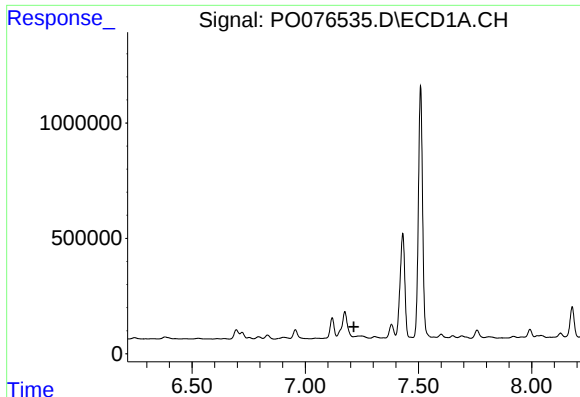
#24 AR-1248-4

R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 2136021
Conc: 684.06 ng/ml



#24 AR-1248-4

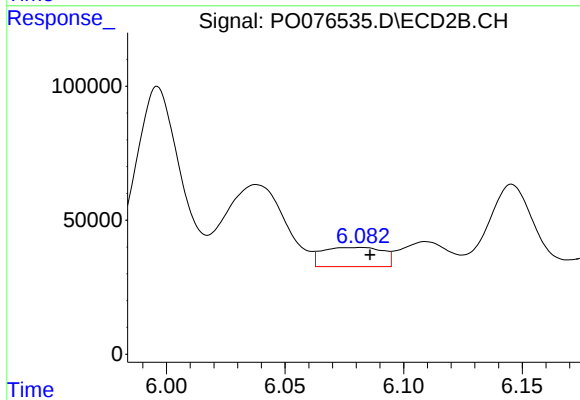
R.T.: 5.665 min
Delta R.T.: 0.001 min
Response: 67222
Conc: 34.58 ng/ml



#25 AR-1248-5

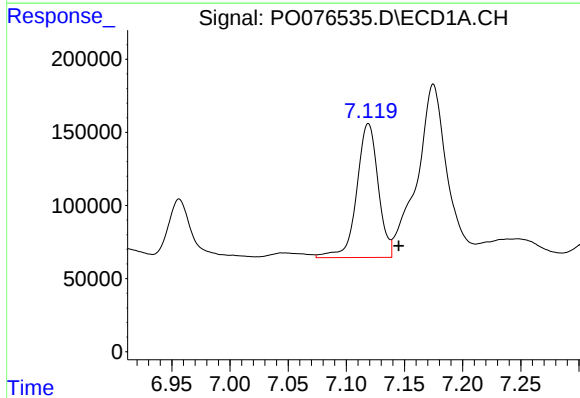
R.T.: 0.000 min
Exp R.T.: 7.215 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



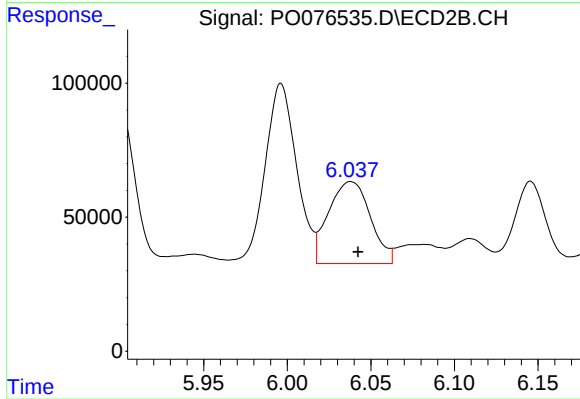
#25 AR-1248-5

R.T.: 6.082 min
Delta R.T.: -0.004 min
Response: 125980
Conc: 67.99 ng/ml



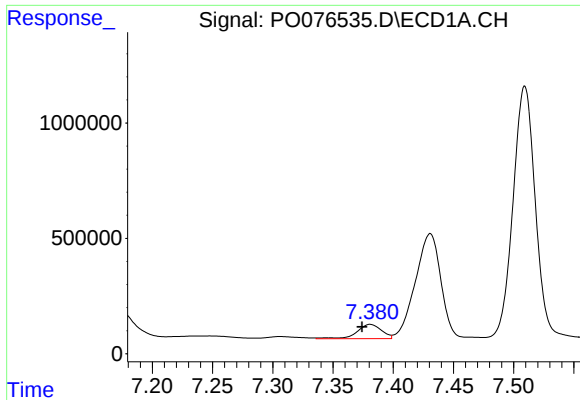
#26 AR-1254-1

R.T.: 7.119 min
Delta R.T.: -0.026 min
Response: 1178176
Conc: 354.71 ng/ml



#26 AR-1254-1

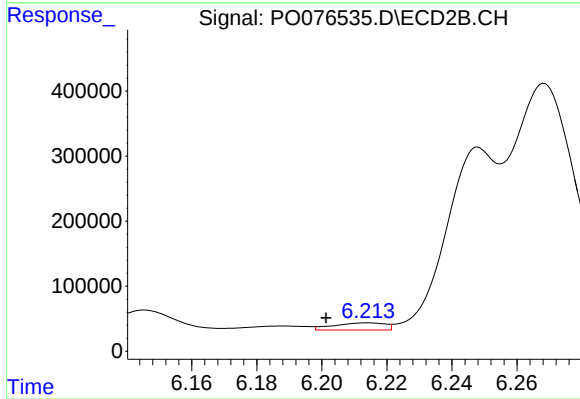
R.T.: 6.038 min
Delta R.T.: -0.004 min
Response: 533175
Conc: 180.01 ng/ml



#27 AR-1254-2

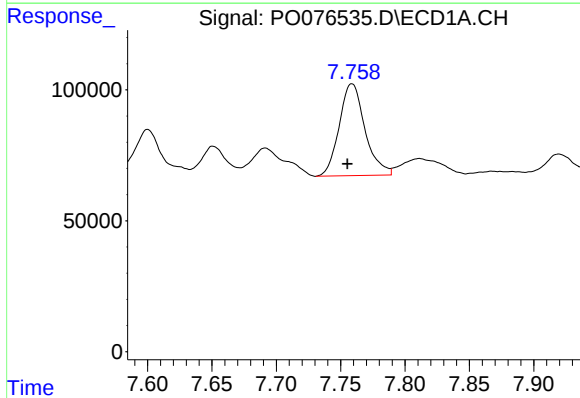
R.T.: 7.381 min
Delta R.T.: 0.007 min
Response: 870911
Conc: 169.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



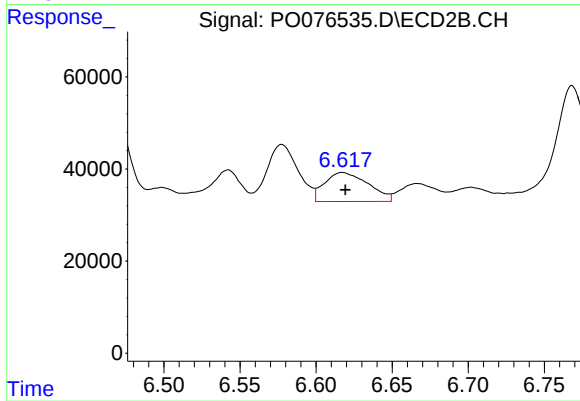
#27 AR-1254-2

R.T.: 6.214 min
Delta R.T.: 0.012 min
Response: 118862
Conc: 45.75 ng/ml



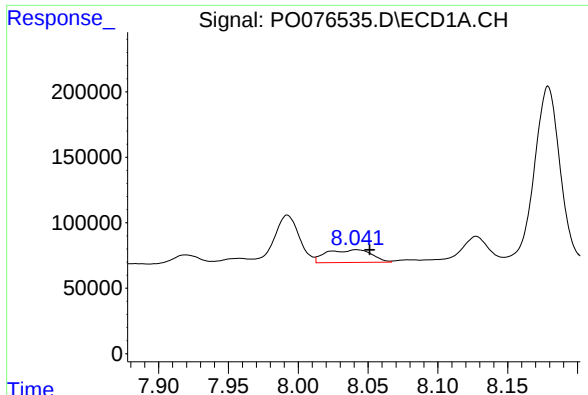
#28 AR-1254-3

R.T.: 7.759 min
Delta R.T.: 0.004 min
Response: 489969
Conc: 92.11 ng/ml



#28 AR-1254-3

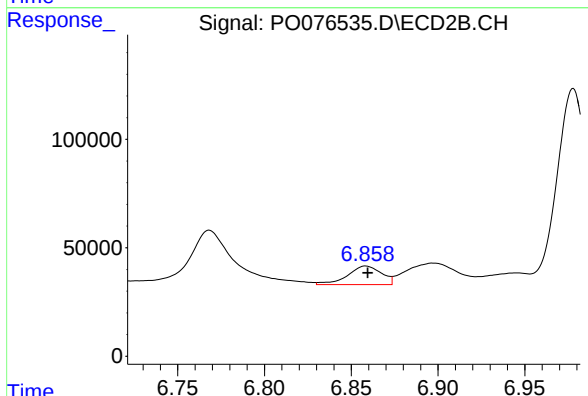
R.T.: 6.617 min
Delta R.T.: -0.002 min
Response: 126175
Conc: 31.50 ng/ml



#29 AR-1254-4

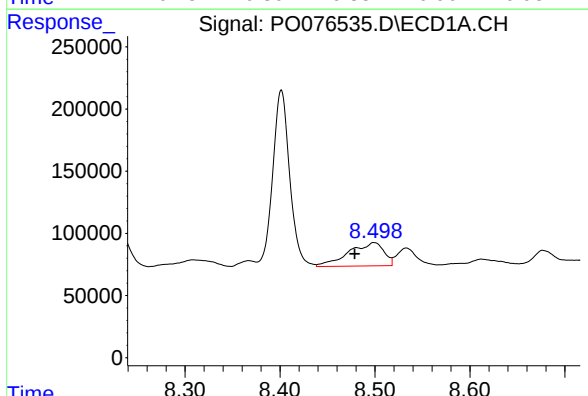
R.T.: 8.042 min
Delta R.T.: -0.009 min
Response: 216949
Conc: 60.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



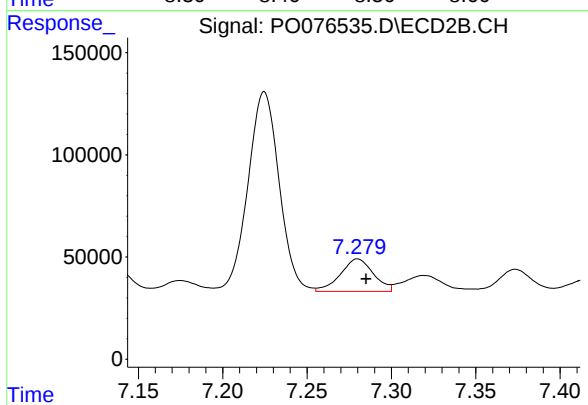
#29 AR-1254-4

R.T.: 6.858 min
Delta R.T.: 0.000 min
Response: 116062
Conc: 48.98 ng/ml



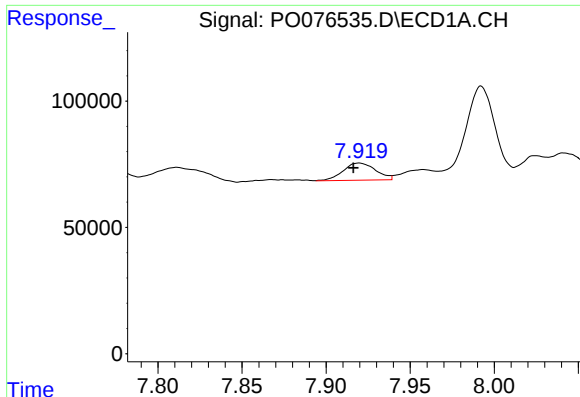
#30 AR-1254-5

R.T.: 8.499 min
Delta R.T.: 0.021 min
Response: 484824
Conc: 123.69 ng/ml



#30 AR-1254-5

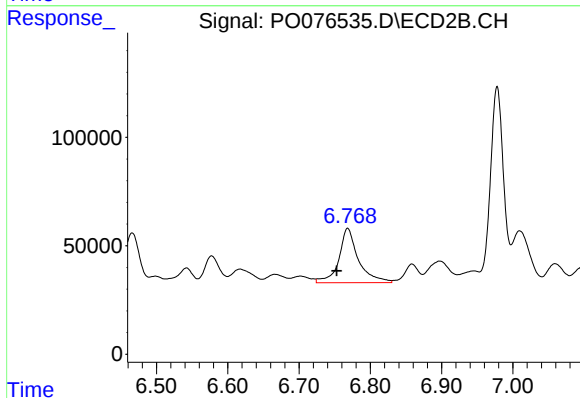
R.T.: 7.280 min
Delta R.T.: -0.005 min
Response: 216420
Conc: 61.40 ng/ml



#31 AR-1260-1

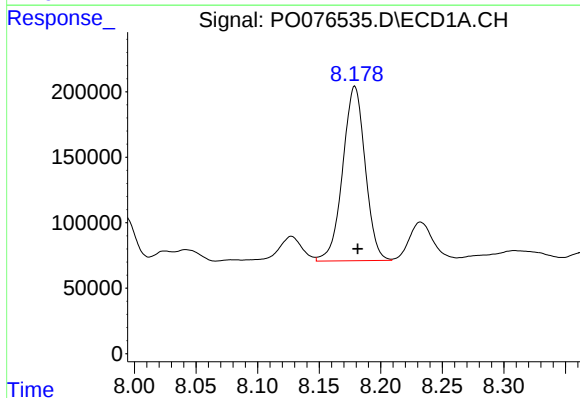
R.T.: 7.920 min
Delta R.T.: 0.003 min
Response: 91920
Conc: 26.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



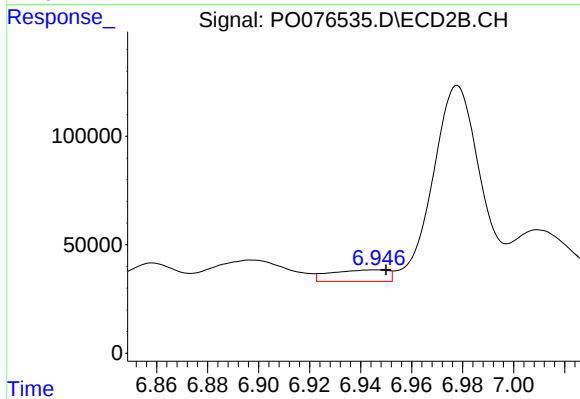
#31 AR-1260-1

R.T.: 6.768 min
Delta R.T.: 0.015 min
Response: 475731
Conc: 185.62 ng/ml



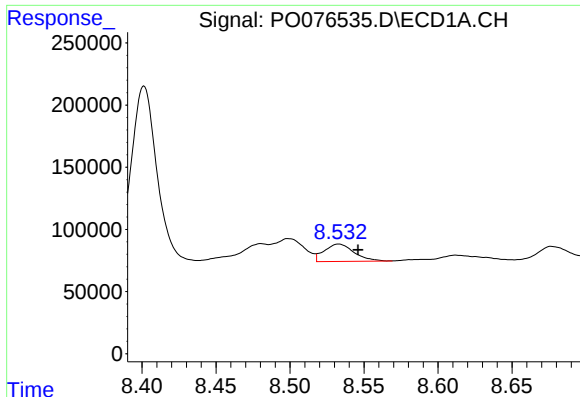
#32 AR-1260-2

R.T.: 8.179 min
Delta R.T.: -0.002 min
Response: 1691610
Conc: 417.21 ng/ml



#32 AR-1260-2

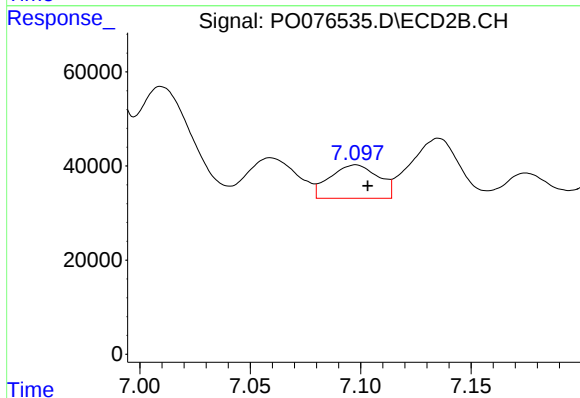
R.T.: 6.945 min
Delta R.T.: -0.005 min
Response: 82957
Conc: 26.75 ng/ml



#33 AR-1260-3

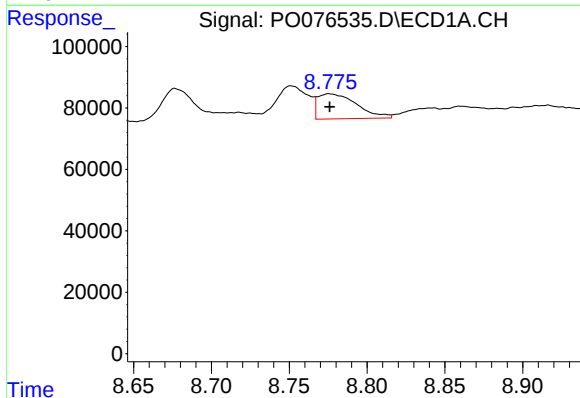
R.T.: 8.533 min
Delta R.T.: -0.013 min
Response: 197043
Conc: 65.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



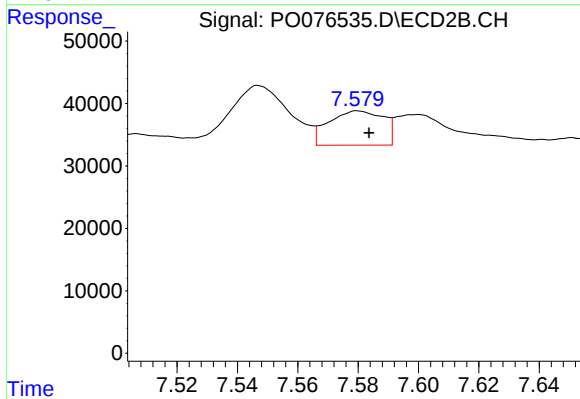
#33 AR-1260-3

R.T.: 7.098 min
Delta R.T.: -0.005 min
Response: 108571
Conc: 36.96 ng/ml



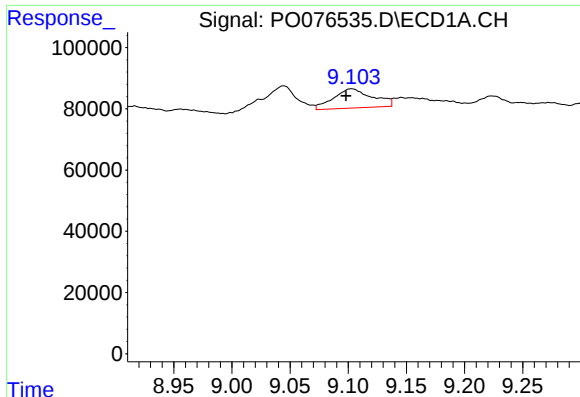
#34 AR-1260-4

R.T.: 8.776 min
Delta R.T.: 0.000 min
Response: 141969
Conc: 40.74 ng/ml



#34 AR-1260-4

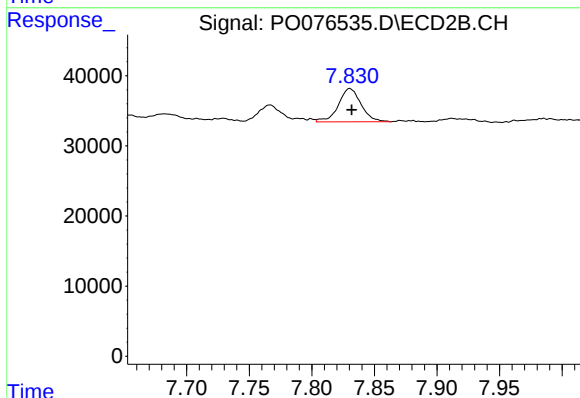
R.T.: 7.580 min
Delta R.T.: -0.004 min
Response: 69052
Conc: 28.97 ng/ml



#35 AR-1260-5

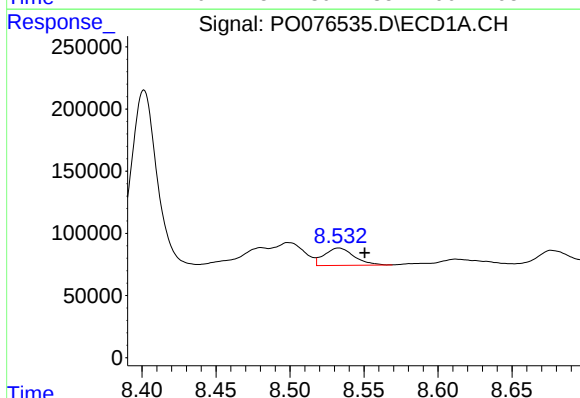
R.T.: 9.103 min
Delta R.T.: 0.005 min
Response: 147094
Conc: 21.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



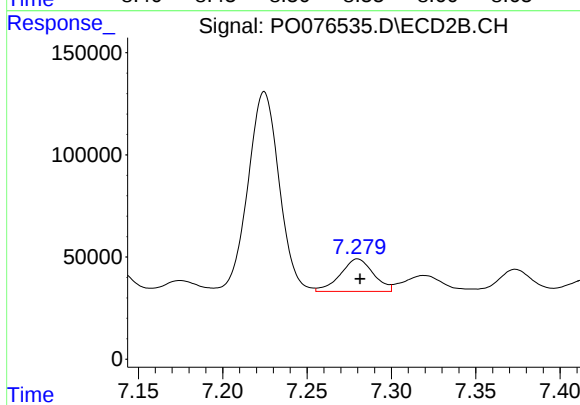
#35 AR-1260-5

R.T.: 7.830 min
Delta R.T.: -0.001 min
Response: 59845
Conc: 10.55 ng/ml



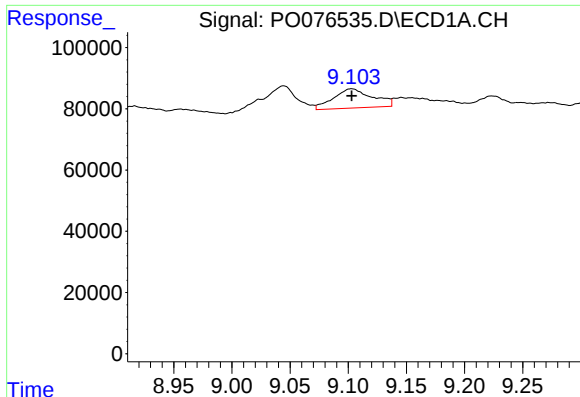
#36 AR-1262-1

R.T.: 8.533 min
Delta R.T.: -0.017 min
Response: 197043
Conc: 38.08 ng/ml



#36 AR-1262-1

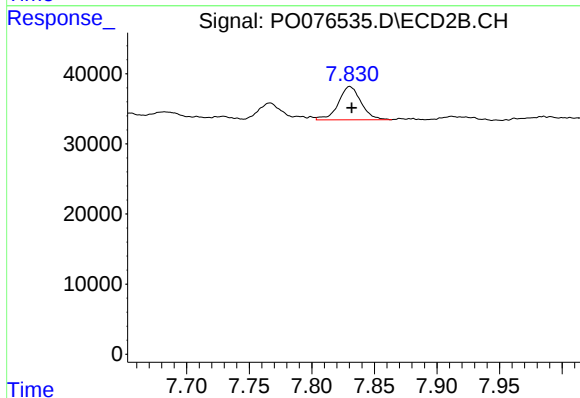
R.T.: 7.280 min
Delta R.T.: -0.001 min
Response: 216420
Conc: 110.05 ng/ml



#37 AR-1262-2

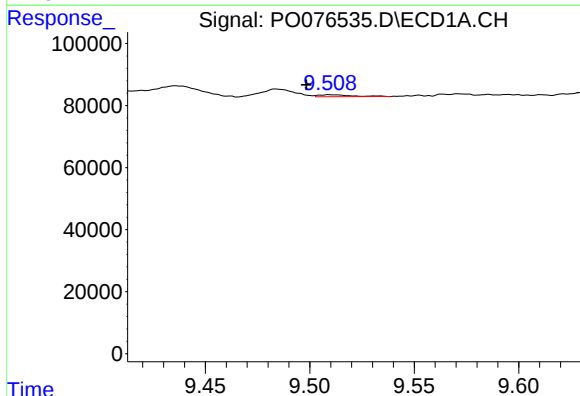
R.T.: 9.103 min
Delta R.T.: 0.000 min
Response: 147094
Conc: 17.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



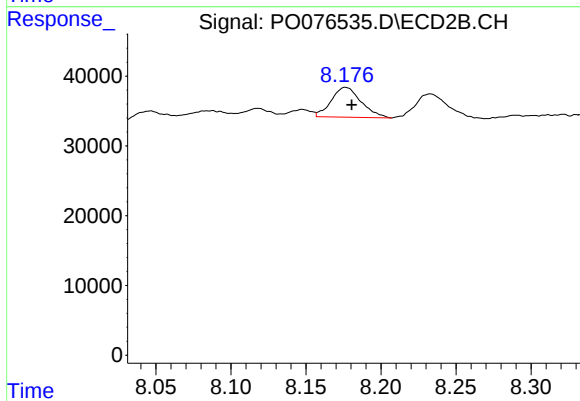
#37 AR-1262-2

R.T.: 7.830 min
Delta R.T.: -0.001 min
Response: 59845
Conc: 8.90 ng/ml



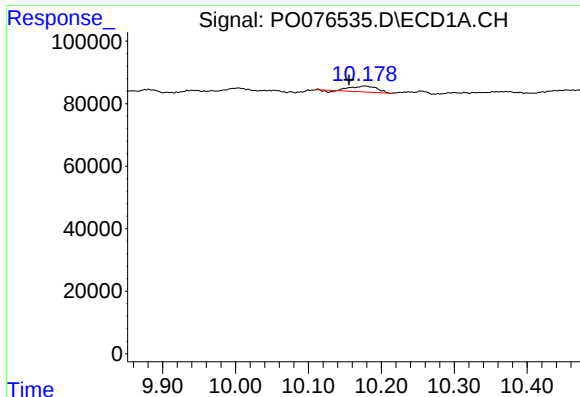
#39 AR-1262-4

R.T.: 9.510 min
Delta R.T.: 0.012 min
Response: 6889
Conc: 1.60 ng/ml



#39 AR-1262-4

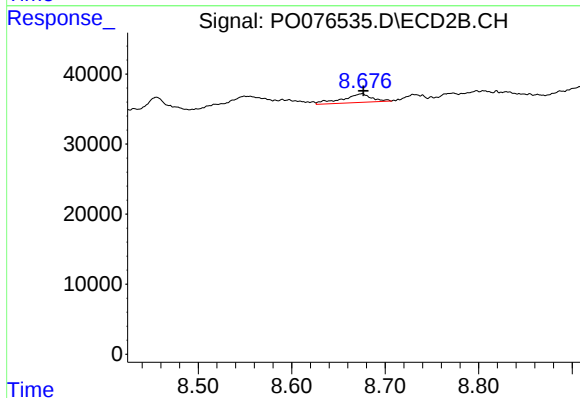
R.T.: 8.177 min
Delta R.T.: -0.004 min
Response: 59071
Conc: 11.87 ng/ml



#40 AR-1262-5

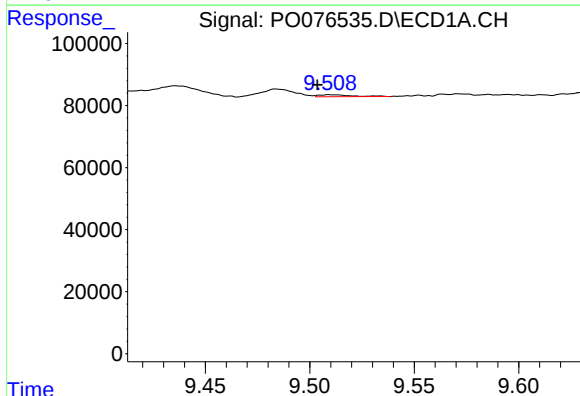
R.T.: 10.177 min
Delta R.T.: 0.022 min
Response: 44341
Conc: 15.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



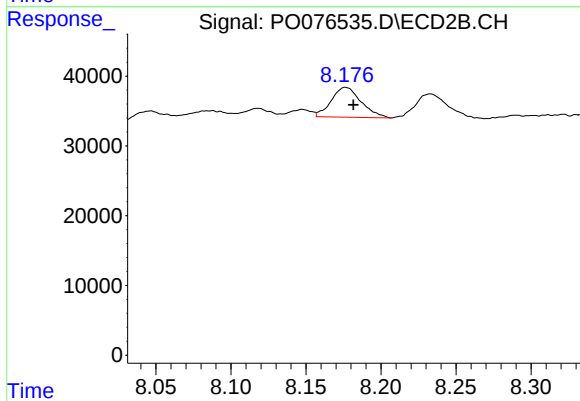
#40 AR-1262-5

R.T.: 8.675 min
Delta R.T.: -0.001 min
Response: 26444
Conc: 12.17 ng/ml



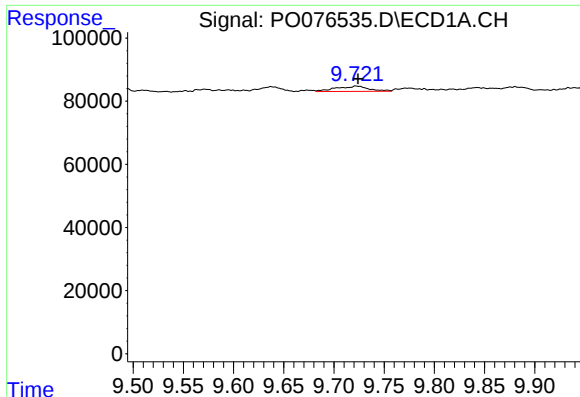
#42 AR-1268-2

R.T.: 9.510 min
Delta R.T.: 0.006 min
Response: 6889
Conc: 0.74 ng/ml



#42 AR-1268-2

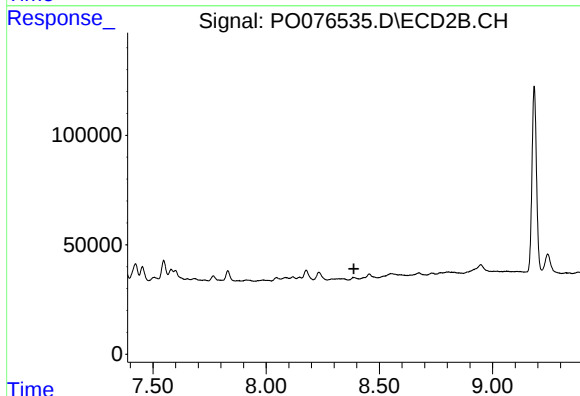
R.T.: 8.177 min
Delta R.T.: -0.005 min
Response: 59071
Conc: 8.33 ng/ml



#43 AR-1268-3

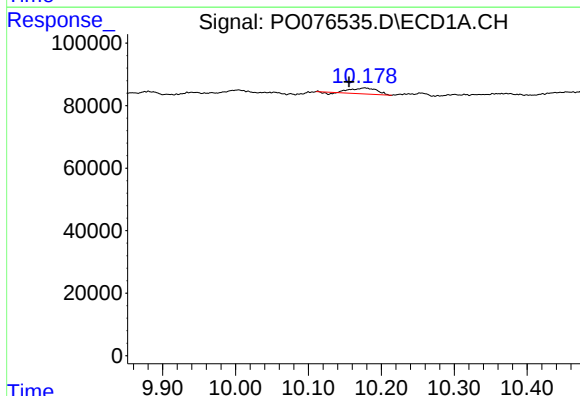
R.T.: 9.723 min
Delta R.T.: -0.001 min
Response: 37650
Conc: 4.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



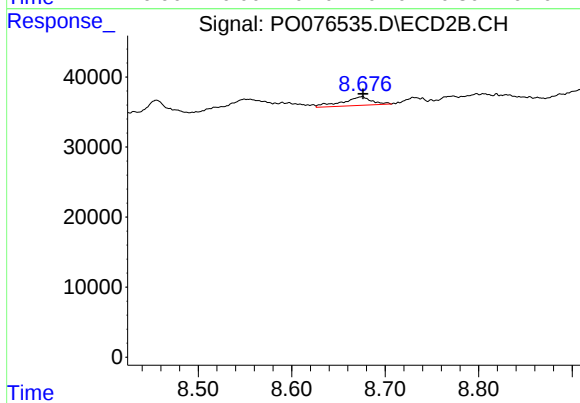
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.387 min
Response: 0
Conc: N.D.



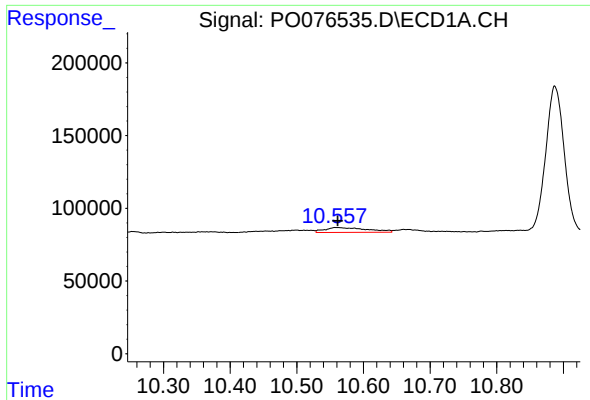
#44 AR-1268-4

R.T.: 10.177 min
Delta R.T.: 0.021 min
Response: 44341
Conc: 13.65 ng/ml



#44 AR-1268-4

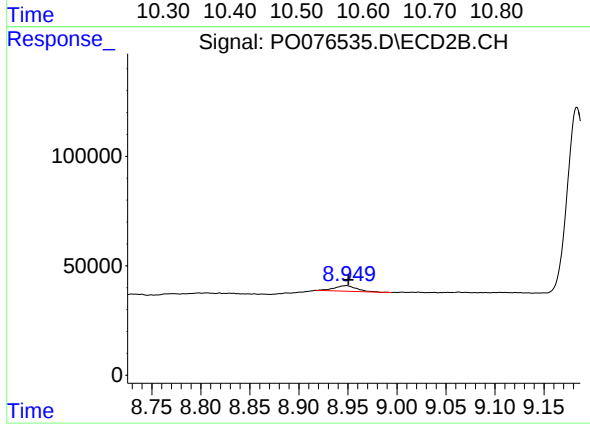
R.T.: 8.675 min
Delta R.T.: 0.000 min
Response: 26444
Conc: 10.95 ng/ml



#45 AR-1268-5

R.T.: 10.560 min
Delta R.T.: -0.001 min
Response: 150106
Conc: 5.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.948 min
Delta R.T.: -0.002 min
Response: 39864
Conc: 2.20 ng/ml