

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032221\
 Data File : P0076450.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Mar 2021 23:28
 Operator : DD\AJ
 Sample : M1752-07
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 COMP2-41720:23-41718

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 23 00:45:13 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 16 07:18:57 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...	4.922	3.930	915280	900624	16.111	21.587 #
2)	SA Decachlor...	10.910	9.190	806936	749043	20.979	19.508
Target Compounds							
3)	L1 AR-1016-1	6.231	5.174	1799394	116198	1092.051	99.285 #
4)	L1 AR-1016-2	6.267	5.205	492203	261338	192.626	118.629 #
5)	L1 AR-1016-3	6.355f	5.404	278878	591775	177.095	575.537 #
6)	L1 AR-1016-4	6.432	5.438	173192	1338154	140.017	1364.271 #
7)	L1 AR-1016-5	6.751	5.685	33811	33694	26.341	29.606
8)	L2 AR-1221-1	5.178	0.000	666215	0	1261.729	N.D. #
9)	L2 AR-1221-2	5.253f	4.279	2110982	666398	5153.879	2040.557 #
10)	L2 AR-1221-3	5.362	4.374	143293	257044	106.750	243.820 #
11)	L3 AR-1232-1	5.362	4.374	143293	257044	132.825	300.745 #
12)	L3 AR-1232-2	5.939	5.205	2629020	261338	4465.038	276.891 #
13)	L3 AR-1232-3	6.267	5.404	492203	591775	472.471	1424.797 #
14)	L3 AR-1232-4	6.432	0.000	173192	0	354.700	N.D. #
15)	L3 AR-1232-5	6.521f	5.685	5129313	33694	13771.551	76.529 #
16)	L4 AR-1242-1	6.231	5.174	1799394	116198	1424.841	130.971 #
17)	L4 AR-1242-2	6.267	5.205	492203	261338	248.346	150.989 #
18)	L4 AR-1242-3	6.355f	5.404	278878	591775	220.081	734.678 #
19)	L4 AR-1242-4	6.432	0.000	173192	0	178.862	N.D. #
20)	L4 AR-1242-5	7.220	6.045	611243	167094	608.396	165.803 #
21)	L5 AR-1248-1	6.231	5.174	1799394	116198	1908.610	169.191 #
22)	L5 AR-1248-2	6.521f	5.438	5129313	1338154	3405.033	1034.237 #
23)	L5 AR-1248-3	6.751	0.000	33811	0	19.494	N.D. #
24)	L5 AR-1248-4	0.000	5.685	0	33694	N.D.	22.914 #
25)	L5 AR-1248-5	7.220	6.084	611243	234764	345.601	151.797 #
26)	L6 AR-1254-1	7.154	6.045	286212	167094	139.656	73.110 #
27)	L6 AR-1254-2	7.382	6.191f	86312	48613	27.775	24.545
28)	L6 AR-1254-3	7.759	6.653f	54872	73173	17.248	24.293 #
29)	L6 AR-1254-4	8.071	6.881	153262	210505	73.151	119.287 #
30)	L6 AR-1254-5	0.000	7.301	0	106906	N.D.	40.834 #
31)	L7 AR-1260-1	7.961f	6.760	127352	82757	54.774	40.285 #
32)	L7 AR-1260-2	8.217f	6.970	29128	120070	11.408	49.508 #
33)	L7 AR-1260-3	0.000	7.105	0	136322	N.D.	60.275 #
34)	L7 AR-1260-4	8.828f	0.000	274800	0	121.638	N.D. #
35)	L7 AR-1260-5	0.000	7.842	0	153918	N.D.	34.815 #
36)	L8 AR-1262-1	0.000	7.301	0	106906	N.D.	73.204 #
37)	L8 AR-1262-2	0.000	7.842	0	153918	N.D.	31.072 #
38)	L8 AR-1262-3	0.000	8.137	0	25927	N.D.	12.068 #
40)	L8 AR-1262-5	0.000	8.686	0	25660	N.D.	14.823 #
41)	L9 AR-1268-1	0.000	8.137	0	25927	N.D.	4.415 #
44)	L9 AR-1268-4	0.000	8.686	0	25660	N.D.	13.808 #

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Operator : DD\AJ
Sample : M1752-07
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
COMP2-41720:23-41718

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 23 00:45:13 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031521.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 16 07:18:57 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

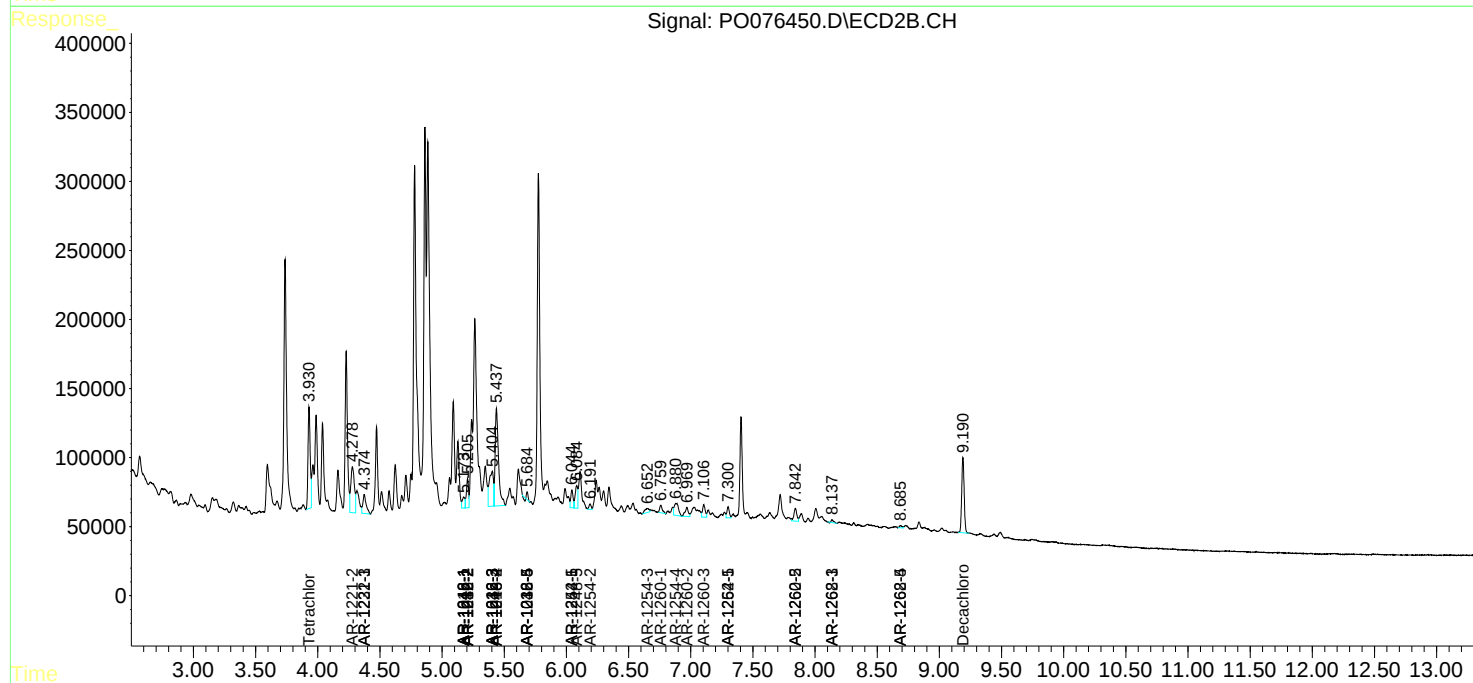
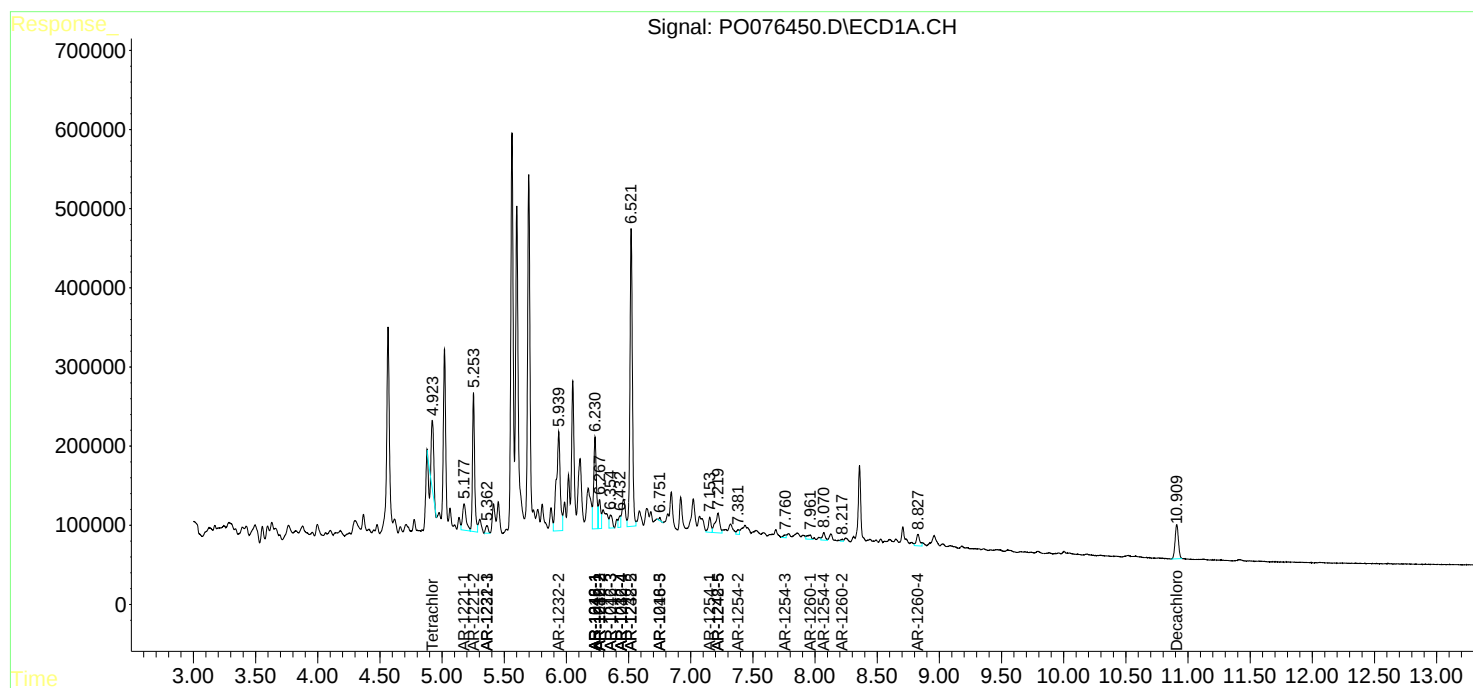
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

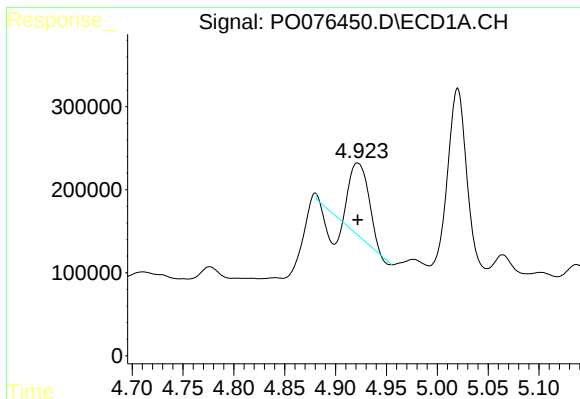
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032221\
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Acq On : 22 Mar 2021 23:28
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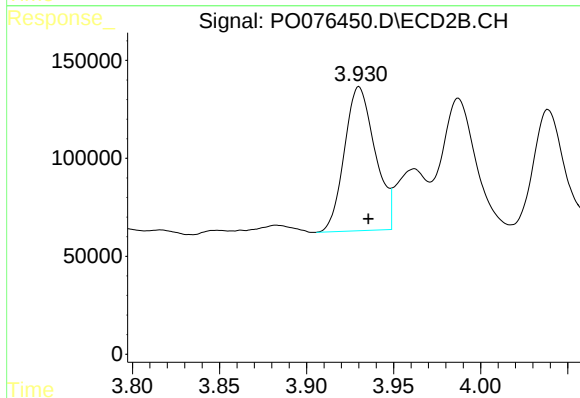




#1 Tetrachloro-m-xylene

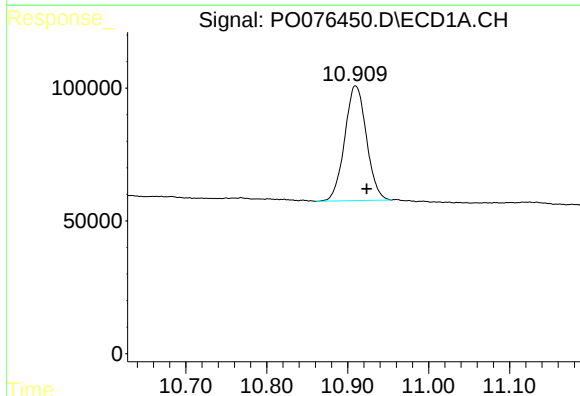
R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 915280
Conc: 16.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP2-41720:23-41718



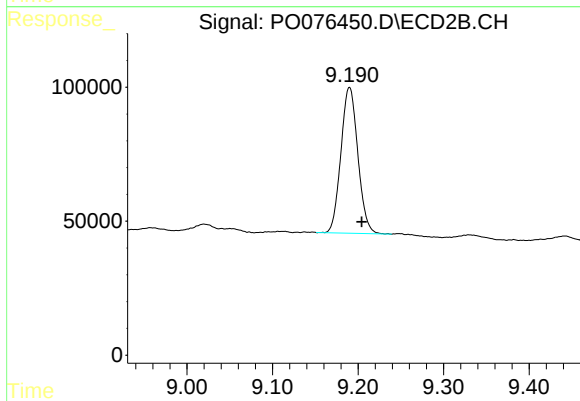
#1 Tetrachloro-m-xylene

R.T.: 3.930 min
Delta R.T.: -0.005 min
Response: 900624
Conc: 21.59 ng/ml



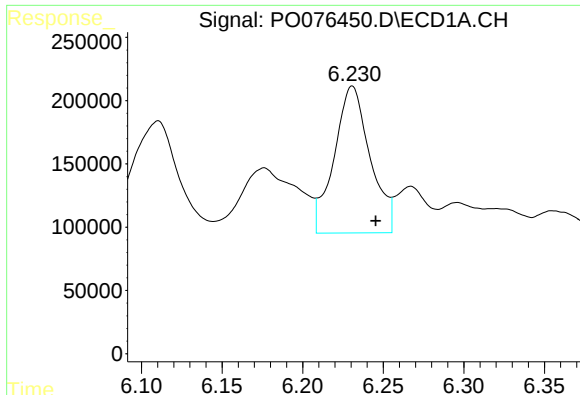
#2 Decachlorobiphenyl

R.T.: 10.910 min
Delta R.T.: -0.014 min
Response: 806936
Conc: 20.98 ng/ml



#2 Decachlorobiphenyl

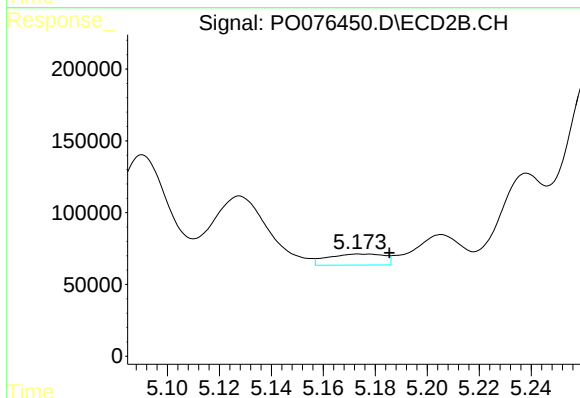
R.T.: 9.190 min
Delta R.T.: -0.014 min
Response: 749043
Conc: 19.51 ng/ml



#3 AR-1016-1

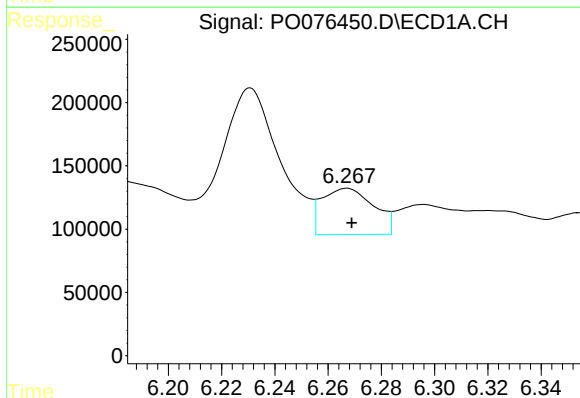
R.T.: 6.231 min
Delta R.T.: -0.015 min
Response: 1799394
Conc: 1092.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP2-41720:23-41718



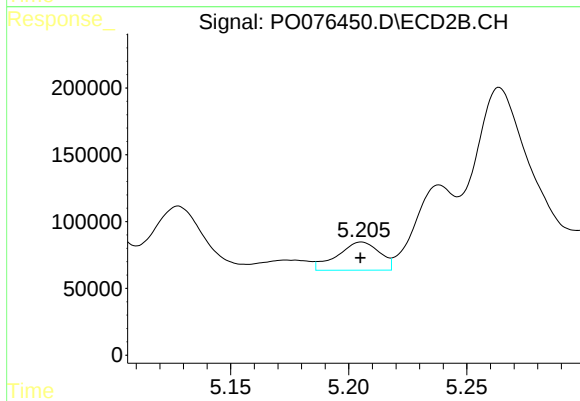
#3 AR-1016-1

R.T.: 5.174 min
Delta R.T.: -0.011 min
Response: 116198
Conc: 99.28 ng/ml



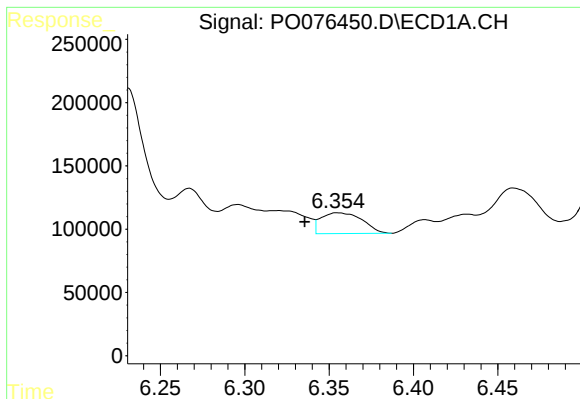
#4 AR-1016-2

R.T.: 6.267 min
Delta R.T.: -0.002 min
Response: 492203
Conc: 192.63 ng/ml



#4 AR-1016-2

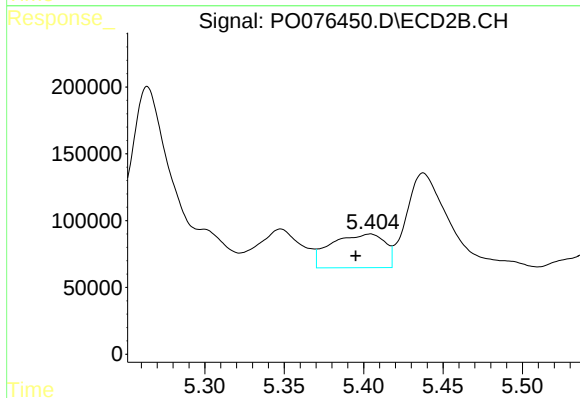
R.T.: 5.205 min
Delta R.T.: 0.000 min
Response: 261338
Conc: 118.63 ng/ml



#5 AR-1016-3

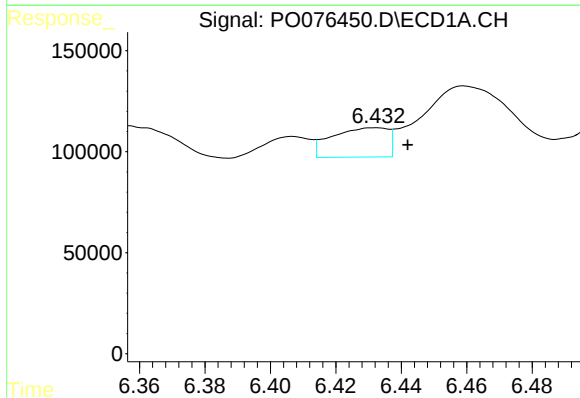
R.T.: 6.355 min
Delta R.T.: 0.020 min
Response: 278878
Conc: 177.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP2-41720:23-41718



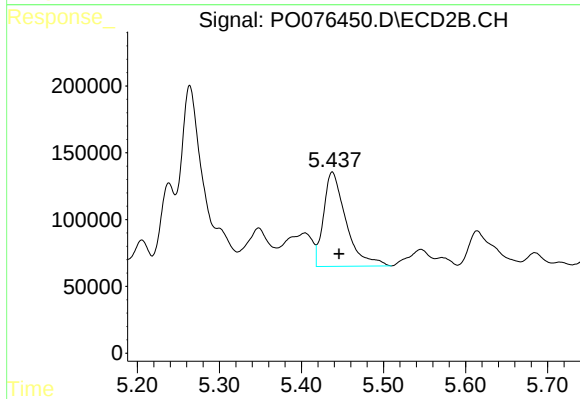
#5 AR-1016-3

R.T.: 5.404 min
Delta R.T.: 0.009 min
Response: 591775
Conc: 575.54 ng/ml



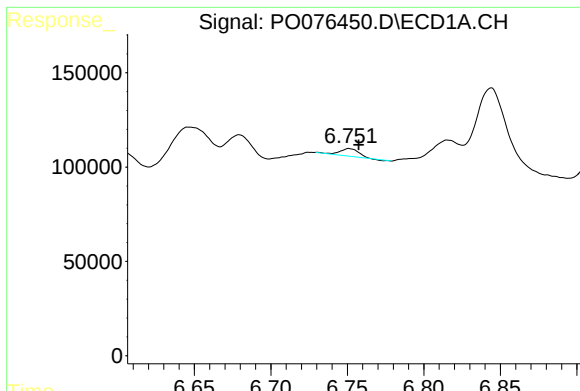
#6 AR-1016-4

R.T.: 6.432 min
Delta R.T.: -0.010 min
Response: 173192
Conc: 140.02 ng/ml



#6 AR-1016-4

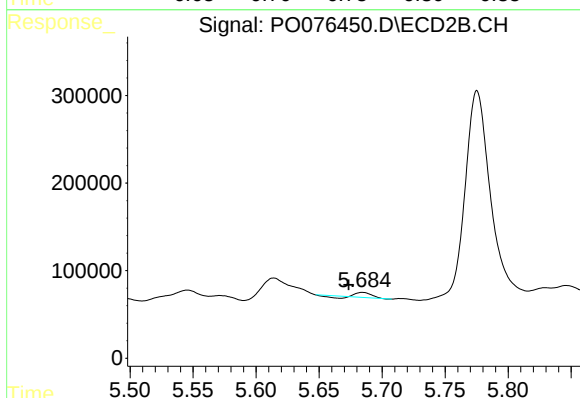
R.T.: 5.438 min
Delta R.T.: -0.008 min
Response: 1338154
Conc: 1364.27 ng/ml



#7 AR-1016-5

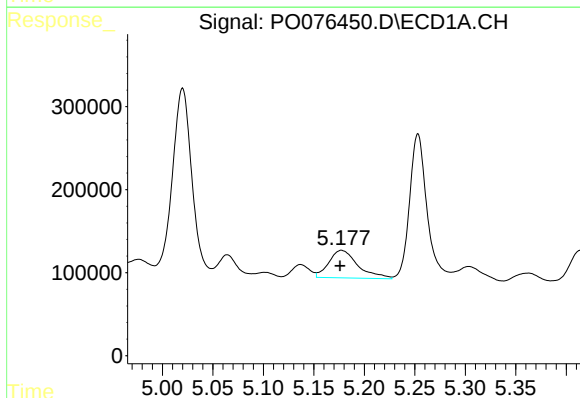
R.T.: 6.751 min
Delta R.T.: -0.006 min
Response: 33811
Conc: 26.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP2-41720:23-41718



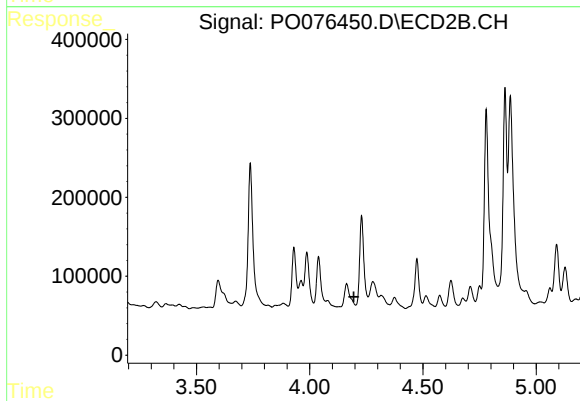
#7 AR-1016-5

R.T.: 5.685 min
Delta R.T.: 0.011 min
Response: 33694
Conc: 29.61 ng/ml



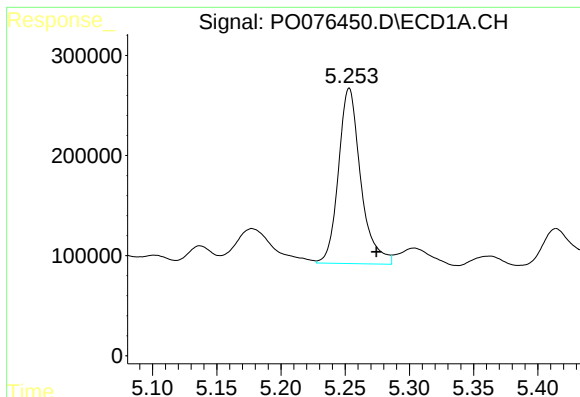
#8 AR-1221-1

R.T.: 5.178 min
Delta R.T.: 0.002 min
Response: 666215
Conc: 1261.73 ng/ml



#8 AR-1221-1

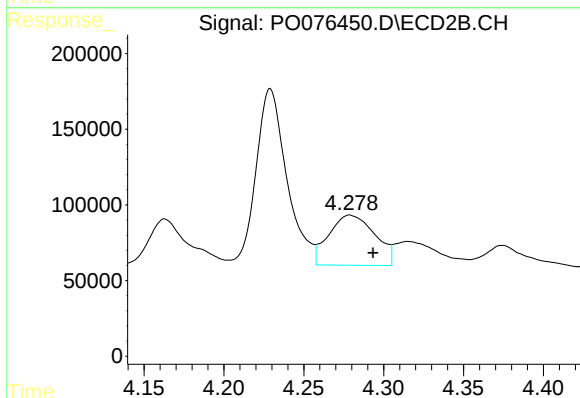
R.T.: 0.000 min
Exp R.T.: 4.195 min
Response: 0
Conc: N.D.



#9 AR-1221-2

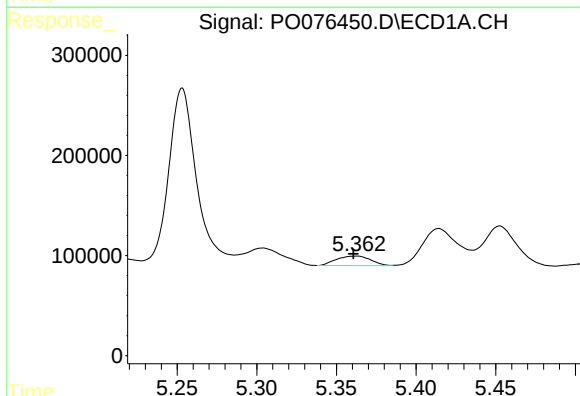
R.T.: 5.253 min
Delta R.T.: -0.021 min
Response: 2110982
Conc: 5153.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP2-41720:23-41718



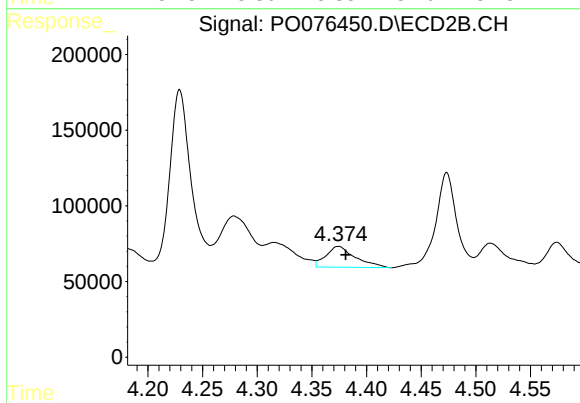
#9 AR-1221-2

R.T.: 4.279 min
Delta R.T.: -0.014 min
Response: 666398
Conc: 2040.56 ng/ml



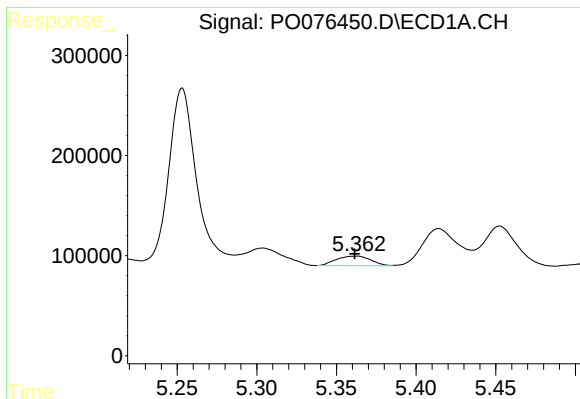
#10 AR-1221-3

R.T.: 5.362 min
Delta R.T.: 0.002 min
Response: 143293
Conc: 106.75 ng/ml



#10 AR-1221-3

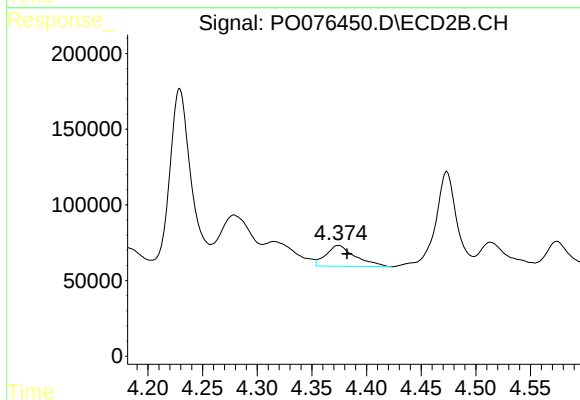
R.T.: 4.374 min
Delta R.T.: -0.007 min
Response: 257044
Conc: 243.82 ng/ml



#11 AR-1232-1

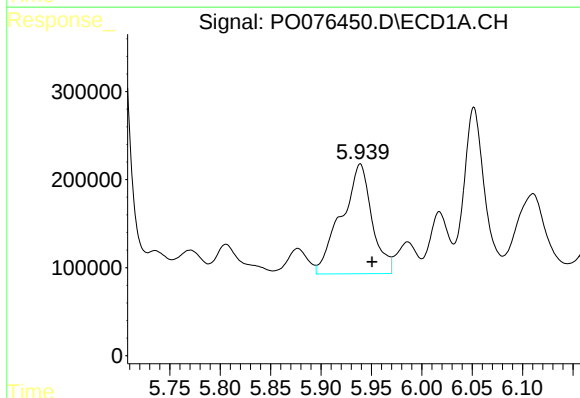
R.T.: 5.362 min
Delta R.T.: 0.000 min
Response: 143293
Conc: 132.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP2-41720:23-41718



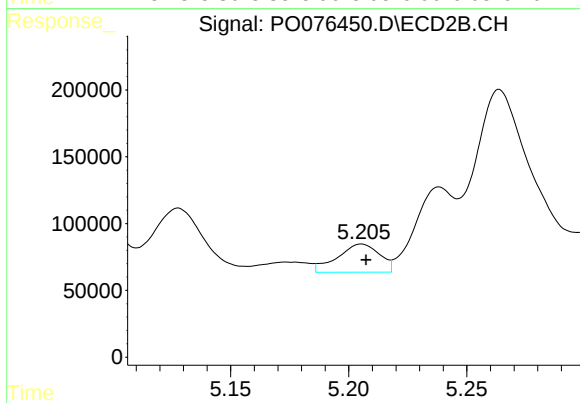
#11 AR-1232-1

R.T.: 4.374 min
Delta R.T.: -0.008 min
Response: 257044
Conc: 300.74 ng/ml



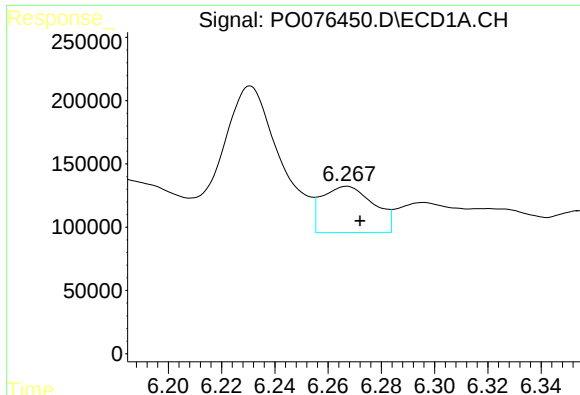
#12 AR-1232-2

R.T.: 5.939 min
Delta R.T.: -0.012 min
Response: 2629020
Conc: 4465.04 ng/ml



#12 AR-1232-2

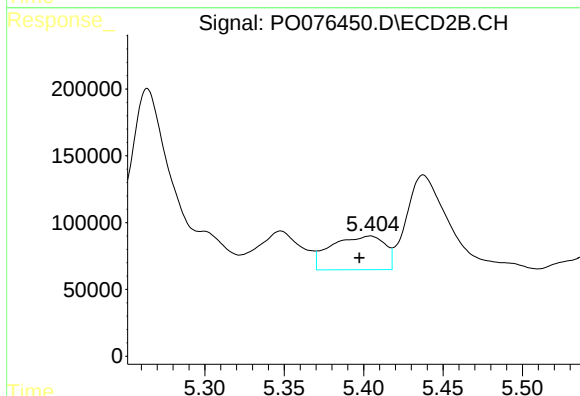
R.T.: 5.205 min
Delta R.T.: -0.002 min
Response: 261338
Conc: 276.89 ng/ml



#13 AR-1232-3

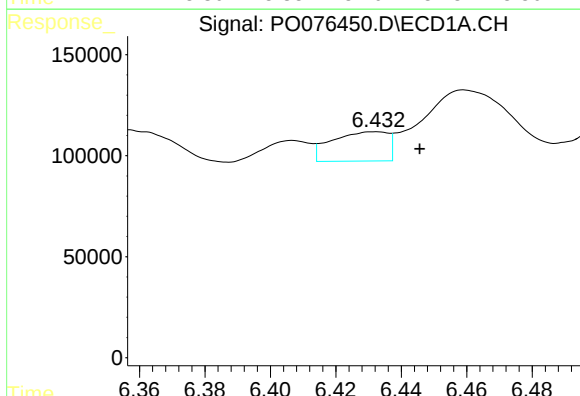
R.T.: 6.267 min
Delta R.T.: -0.005 min
Response: 492203
Conc: 472.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP2-41720:23-41718



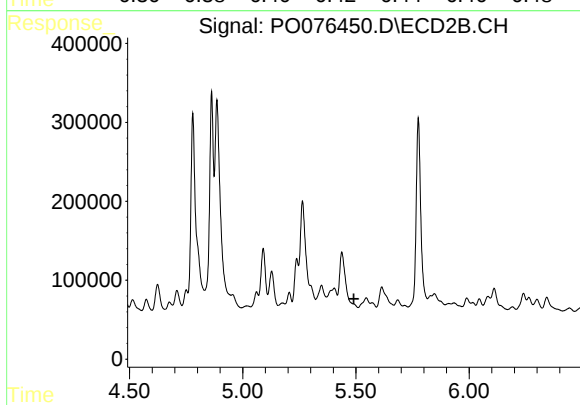
#13 AR-1232-3

R.T.: 5.404 min
Delta R.T.: 0.007 min
Response: 591775
Conc: 1424.80 ng/ml



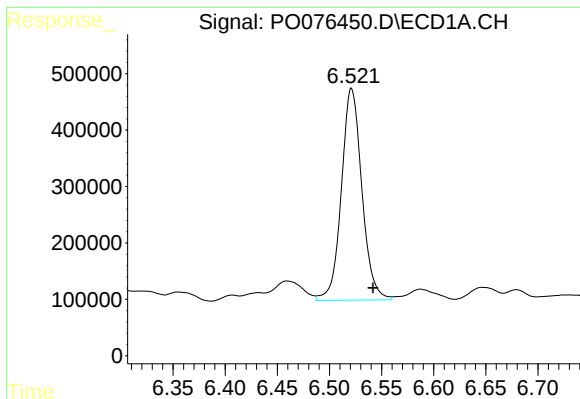
#14 AR-1232-4

R.T.: 6.432 min
Delta R.T.: -0.014 min
Response: 173192
Conc: 354.70 ng/ml



#14 AR-1232-4

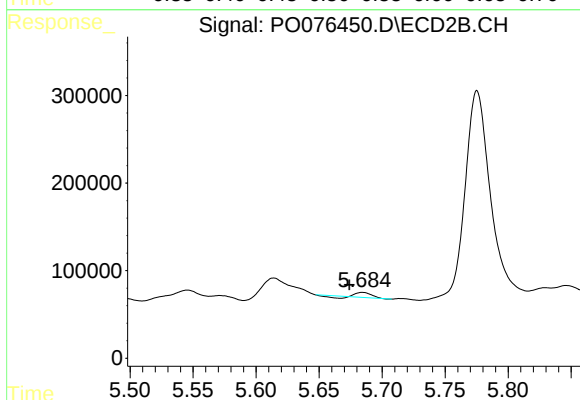
R.T.: 0.000 min
Exp R.T.: 5.491 min
Response: 0
Conc: N.D.



#15 AR-1232-5

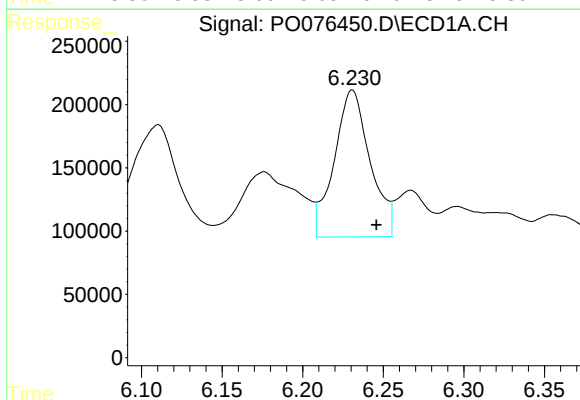
R.T.: 6.521 min
Delta R.T.: -0.021 min
Response: 5129313
Conc: 13771.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP2-41720:23-41718



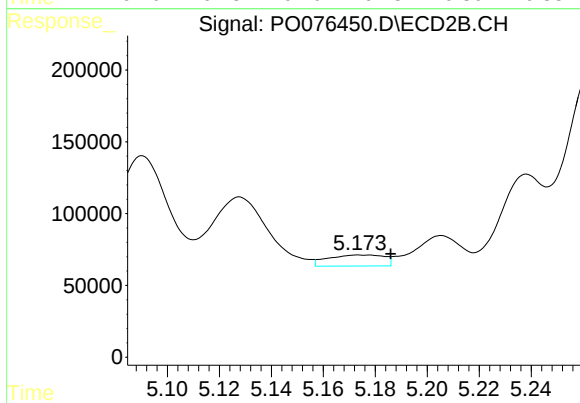
#15 AR-1232-5

R.T.: 5.685 min
Delta R.T.: 0.010 min
Response: 33694
Conc: 76.53 ng/ml



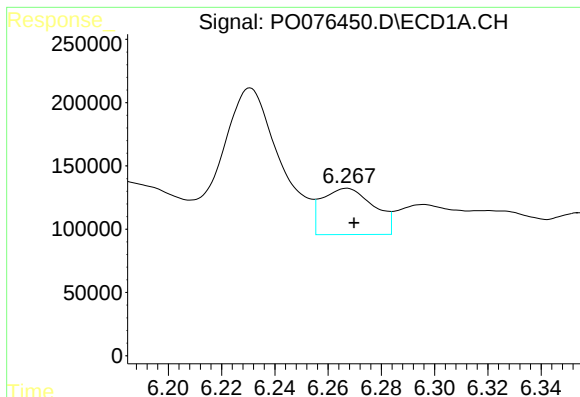
#16 AR-1242-1

R.T.: 6.231 min
Delta R.T.: -0.015 min
Response: 1799394
Conc: 1424.84 ng/ml



#16 AR-1242-1

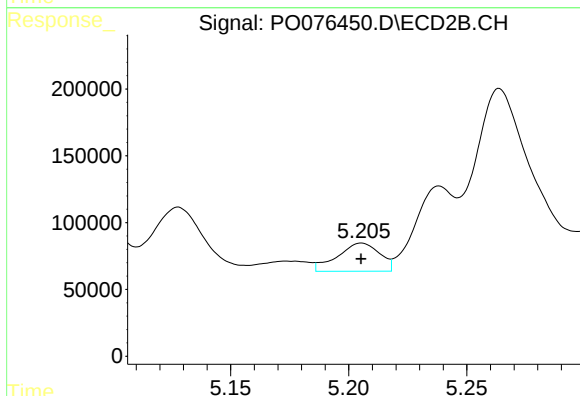
R.T.: 5.174 min
Delta R.T.: -0.012 min
Response: 116198
Conc: 130.97 ng/ml



#17 AR-1242-2

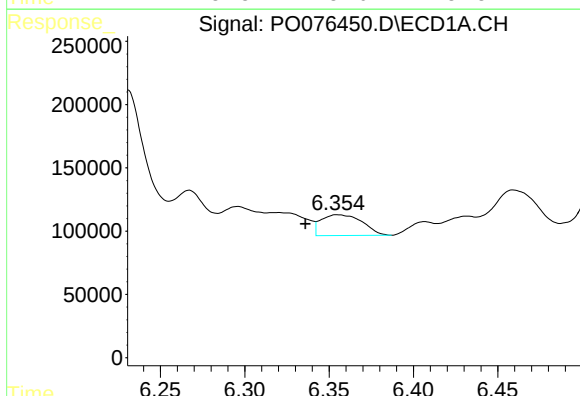
R.T.: 6.267 min
Delta R.T.: -0.003 min
Response: 492203
Conc: 248.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP2-41720:23-41718



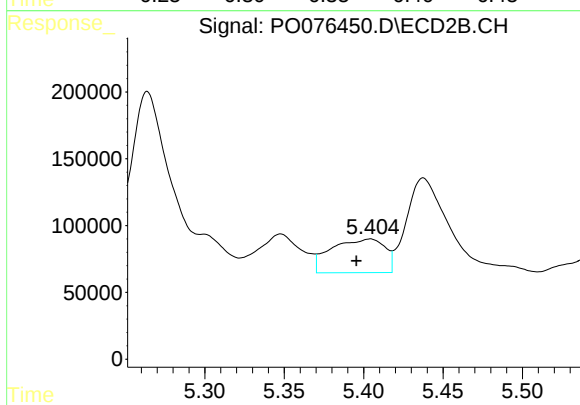
#17 AR-1242-2

R.T.: 5.205 min
Delta R.T.: 0.000 min
Response: 261338
Conc: 150.99 ng/ml



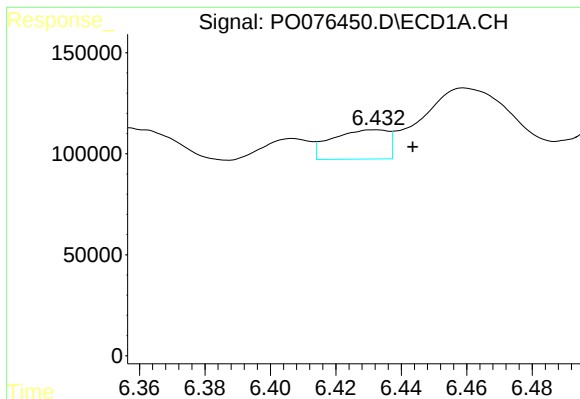
#18 AR-1242-3

R.T.: 6.355 min
Delta R.T.: 0.019 min
Response: 278878
Conc: 220.08 ng/ml



#18 AR-1242-3

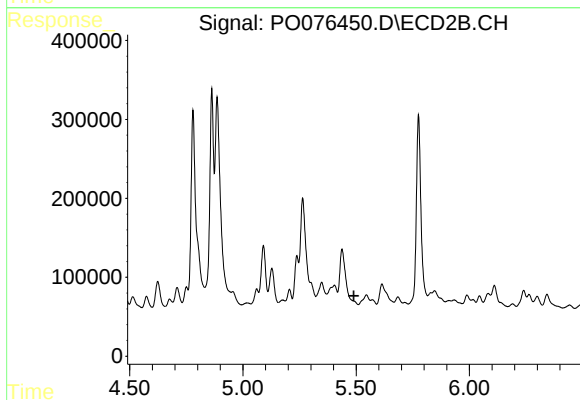
R.T.: 5.404 min
Delta R.T.: 0.009 min
Response: 591775
Conc: 734.68 ng/ml



#19 AR-1242-4

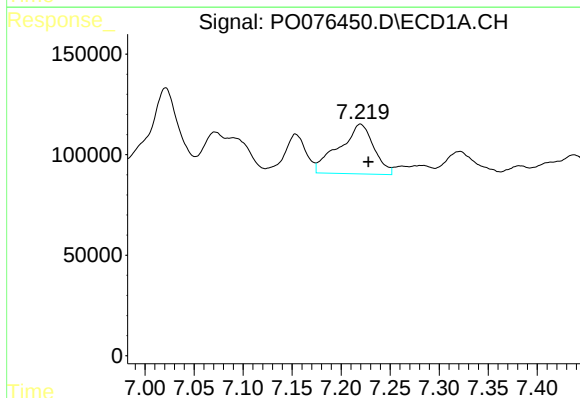
R.T.: 6.432 min
Delta R.T.: -0.012 min
Response: 173192
Conc: 178.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP2-41720:23-41718



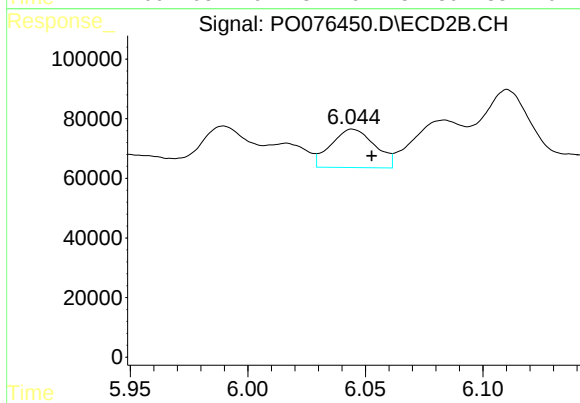
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.490 min
Response: 0
Conc: N.D.



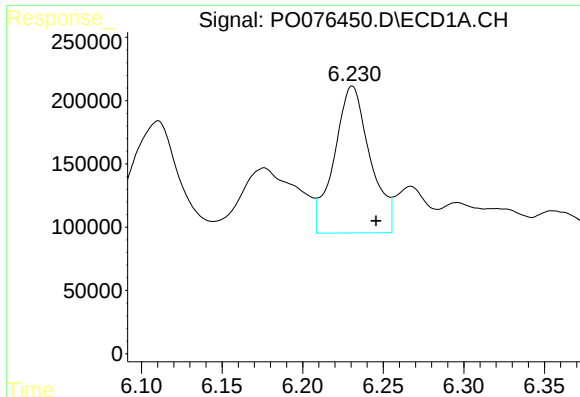
#20 AR-1242-5

R.T.: 7.220 min
Delta R.T.: -0.008 min
Response: 611243
Conc: 608.40 ng/ml



#20 AR-1242-5

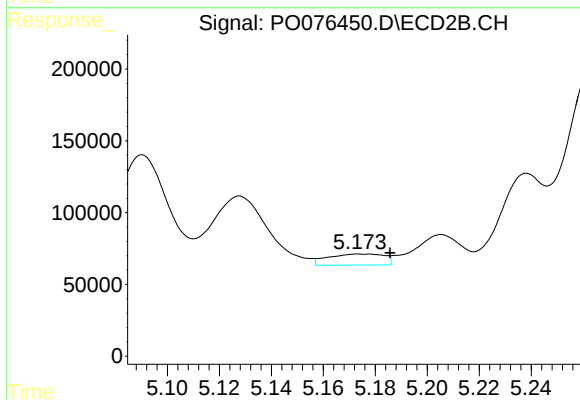
R.T.: 6.045 min
Delta R.T.: -0.008 min
Response: 167094
Conc: 165.80 ng/ml



#21 AR-1248-1

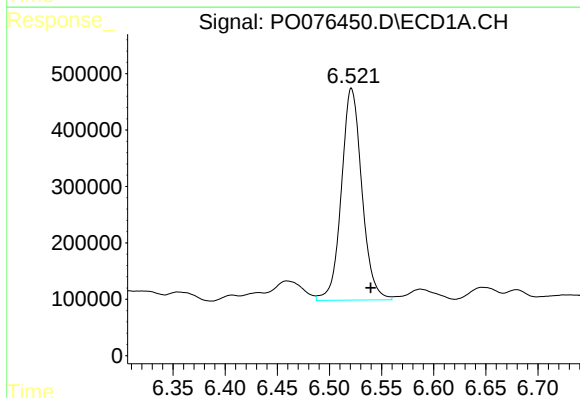
R.T.: 6.231 min
Delta R.T.: -0.015 min
Response: 1799394
Conc: 1908.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP2-41720:23-41718



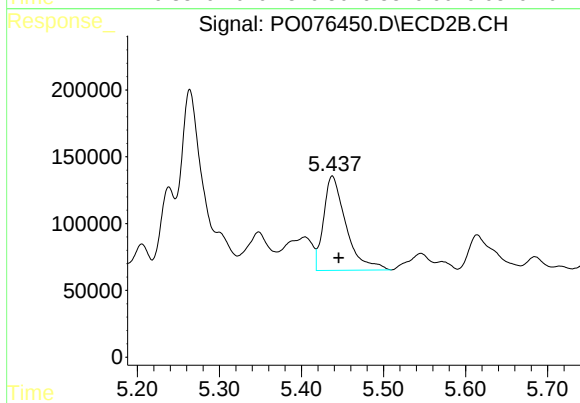
#21 AR-1248-1

R.T.: 5.174 min
Delta R.T.: -0.012 min
Response: 116198
Conc: 169.19 ng/ml



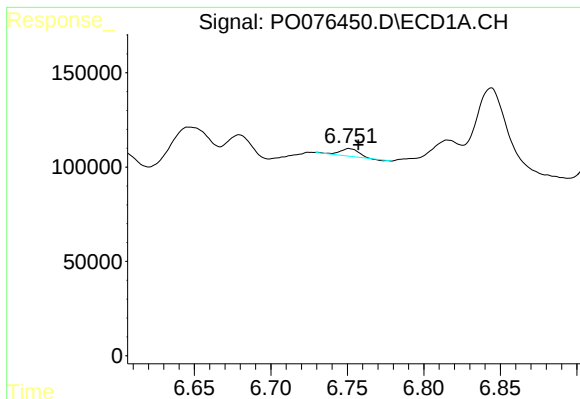
#22 AR-1248-2

R.T.: 6.521 min
Delta R.T.: -0.019 min
Response: 5129313
Conc: 3405.03 ng/ml



#22 AR-1248-2

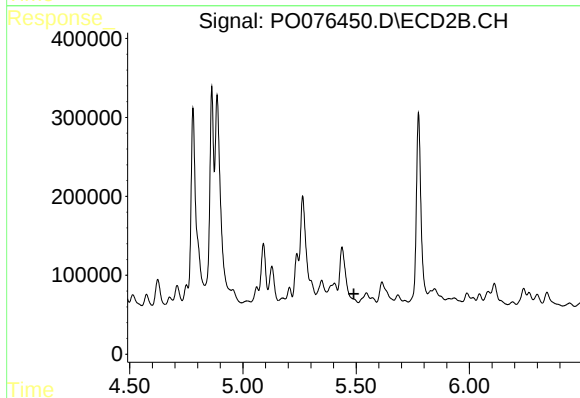
R.T.: 5.438 min
Delta R.T.: -0.008 min
Response: 1338154
Conc: 1034.24 ng/ml



#23 AR-1248-3

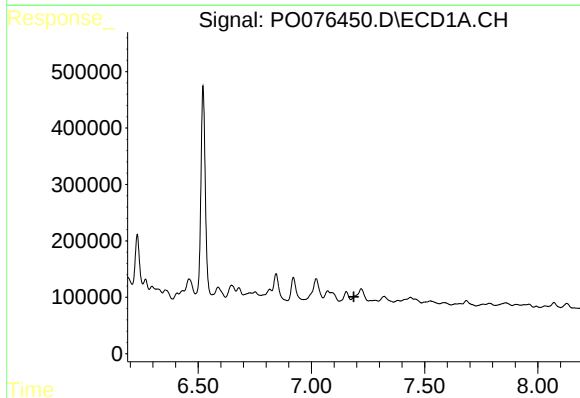
R.T.: 6.751 min
Delta R.T.: -0.006 min
Response: 33811
Conc: 19.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP2-41720:23-41718



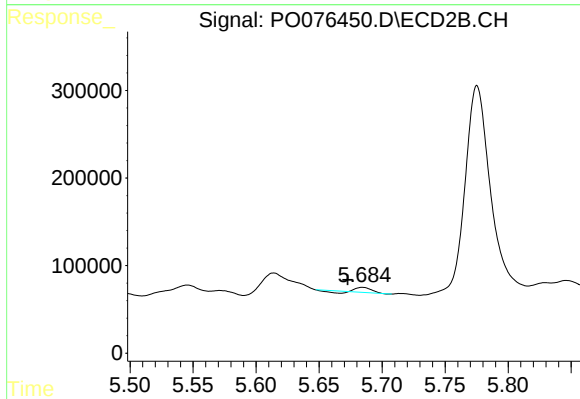
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.490 min
Response: 0
Conc: N.D.



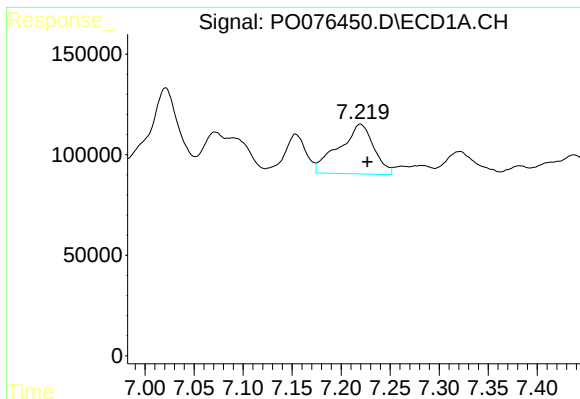
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 7.187 min
Response: 0
Conc: N.D.



#24 AR-1248-4

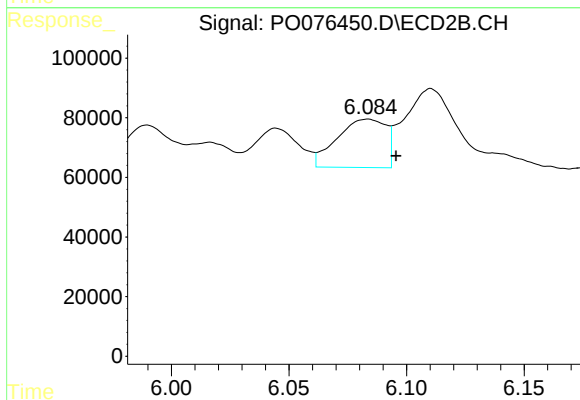
R.T.: 5.685 min
Delta R.T.: 0.012 min
Response: 33694
Conc: 22.91 ng/ml



#25 AR-1248-5

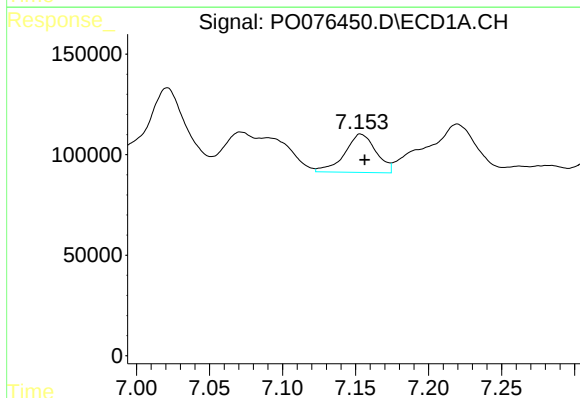
R.T.: 7.220 min
Delta R.T.: -0.007 min
Response: 611243
Conc: 345.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP2-41720:23-41718



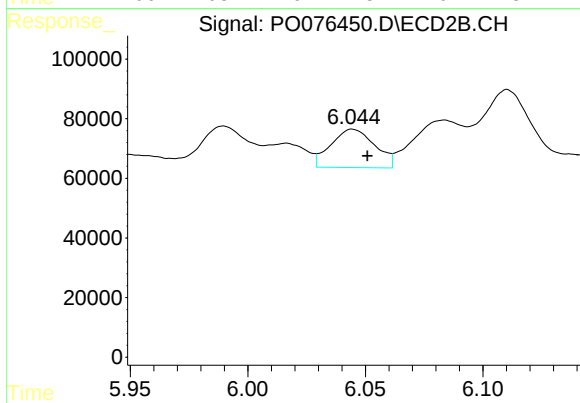
#25 AR-1248-5

R.T.: 6.084 min
Delta R.T.: -0.012 min
Response: 234764
Conc: 151.80 ng/ml



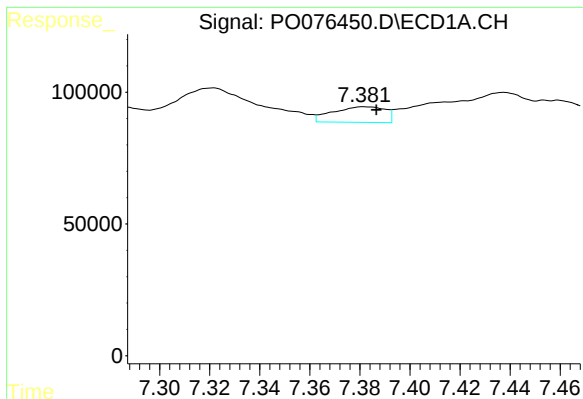
#26 AR-1254-1

R.T.: 7.154 min
Delta R.T.: -0.003 min
Response: 286212
Conc: 139.66 ng/ml



#26 AR-1254-1

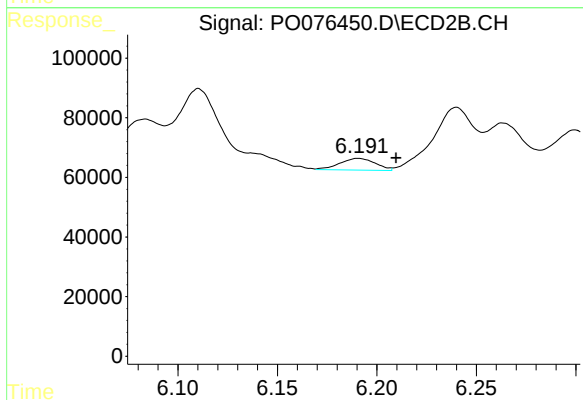
R.T.: 6.045 min
Delta R.T.: -0.006 min
Response: 167094
Conc: 73.11 ng/ml



#27 AR-1254-2

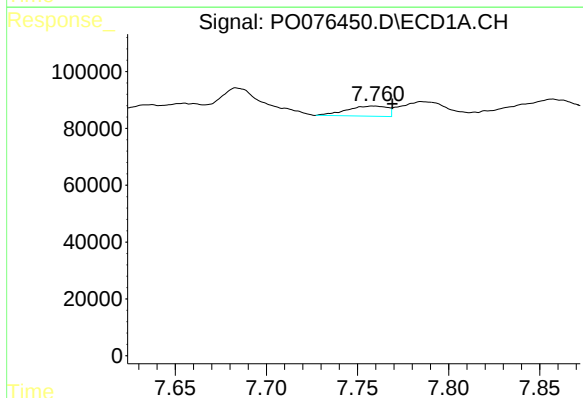
R.T.: 7.382 min
Delta R.T.: -0.005 min
Response: 86312
Conc: 27.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP2-41720:23-41718



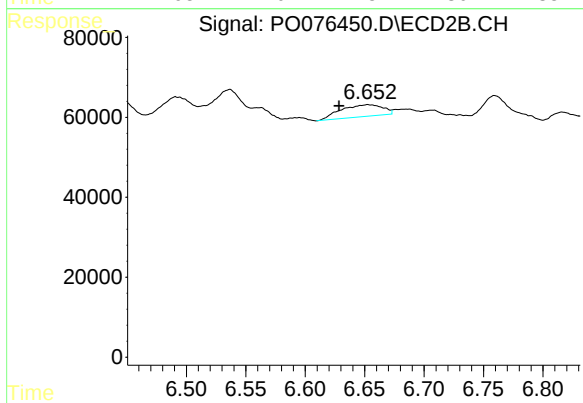
#27 AR-1254-2

R.T.: 6.191 min
Delta R.T.: -0.019 min
Response: 48613
Conc: 24.55 ng/ml



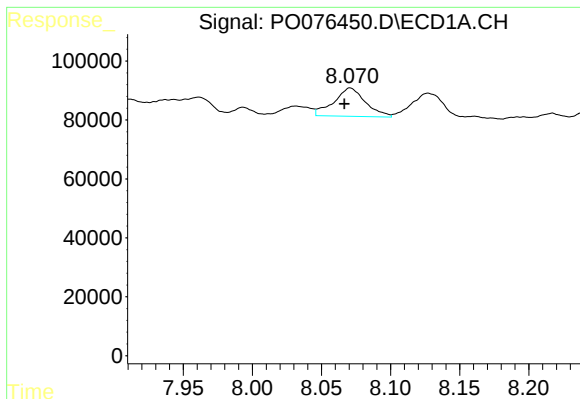
#28 AR-1254-3

R.T.: 7.759 min
Delta R.T.: -0.010 min
Response: 54872
Conc: 17.25 ng/ml



#28 AR-1254-3

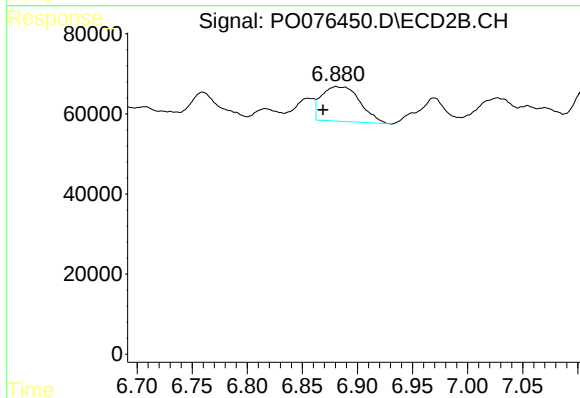
R.T.: 6.653 min
Delta R.T.: 0.024 min
Response: 73173
Conc: 24.29 ng/ml



#29 AR-1254-4

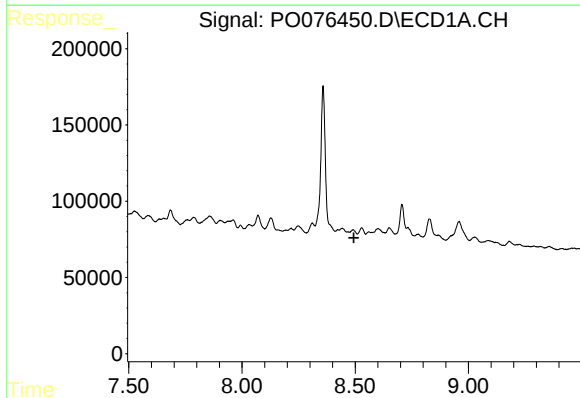
R.T.: 8.071 min
Delta R.T.: 0.004 min
Response: 153262
Conc: 73.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP2-41720:23-41718



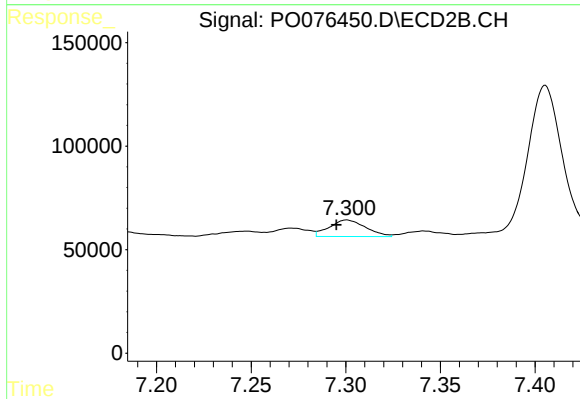
#29 AR-1254-4

R.T.: 6.881 min
Delta R.T.: 0.012 min
Response: 210505
Conc: 119.29 ng/ml



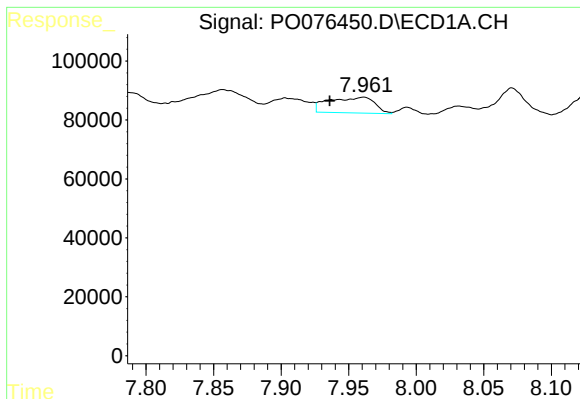
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.495 min
Response: 0
Conc: N.D.



#30 AR-1254-5

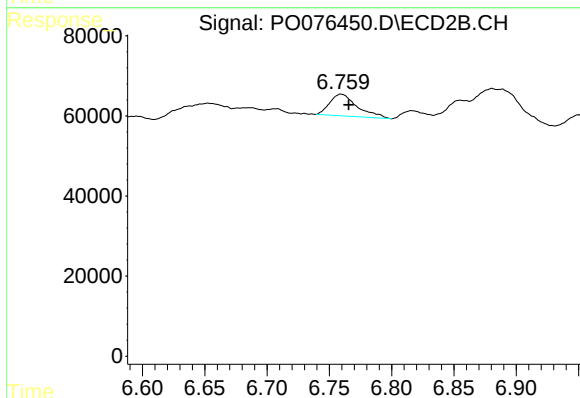
R.T.: 7.301 min
Delta R.T.: 0.006 min
Response: 106906
Conc: 40.83 ng/ml



#31 AR-1260-1

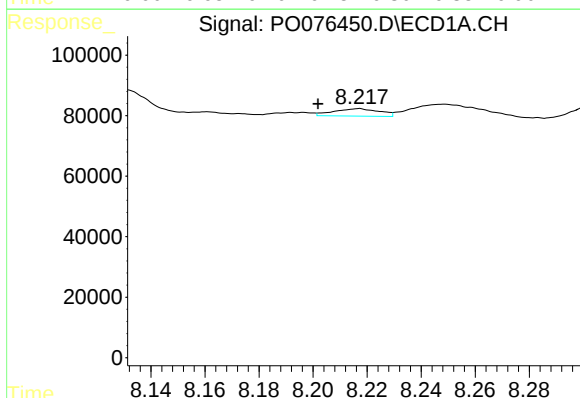
R.T.: 7.961 min
Delta R.T.: 0.025 min
Response: 127352
Conc: 54.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP2-41720:23-41718



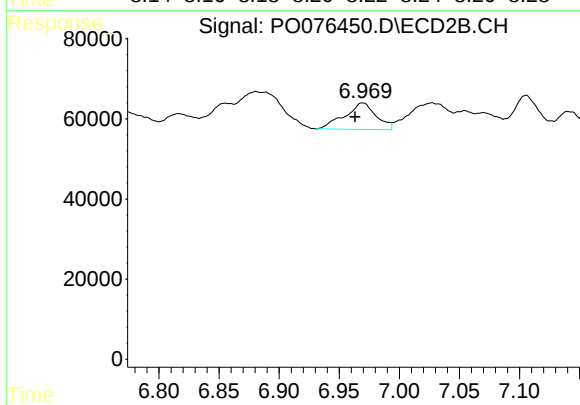
#31 AR-1260-1

R.T.: 6.760 min
Delta R.T.: -0.006 min
Response: 82757
Conc: 40.29 ng/ml



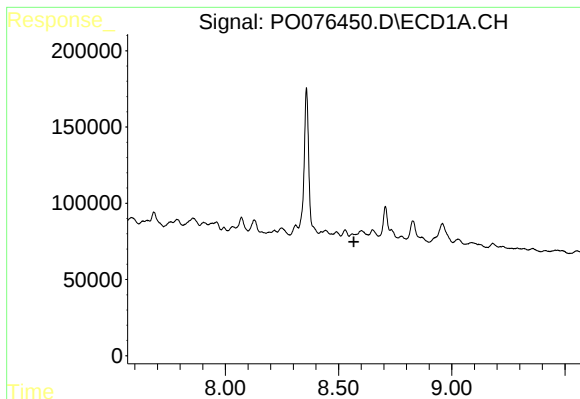
#32 AR-1260-2

R.T.: 8.217 min
Delta R.T.: 0.015 min
Response: 29128
Conc: 11.41 ng/ml



#32 AR-1260-2

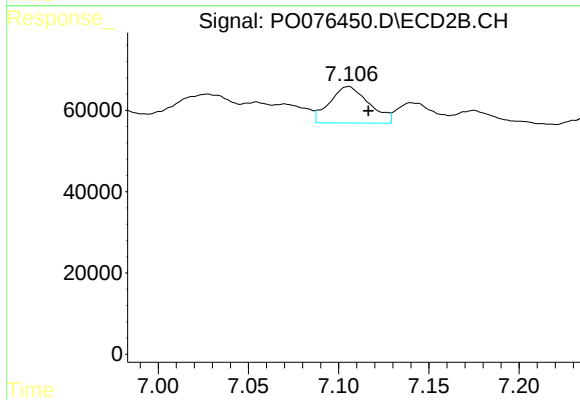
R.T.: 6.970 min
Delta R.T.: 0.006 min
Response: 120070
Conc: 49.51 ng/ml



#33 AR-1260-3

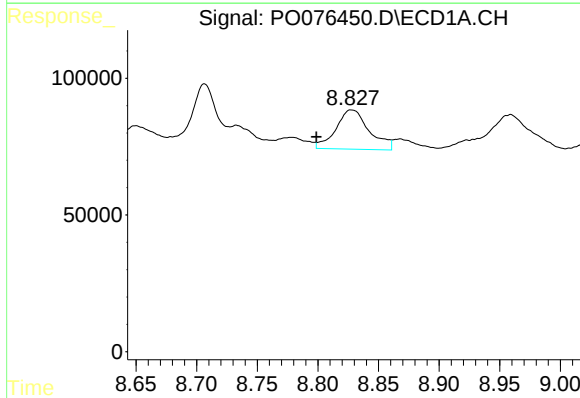
R.T.: 0.000 min
Exp R.T.: 8.568 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
COMP2-41720:23-41718



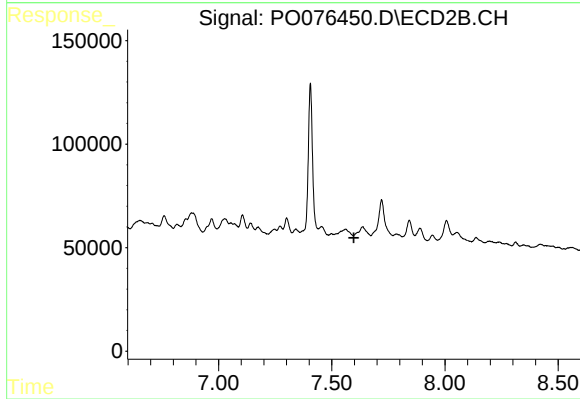
#33 AR-1260-3

R.T.: 7.105 min
Delta R.T.: -0.011 min
Response: 136322
Conc: 60.28 ng/ml



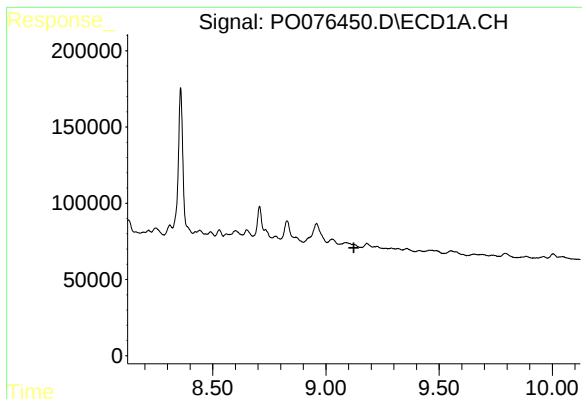
#34 AR-1260-4

R.T.: 8.828 min
Delta R.T.: 0.029 min
Response: 274800
Conc: 121.64 ng/ml



#34 AR-1260-4

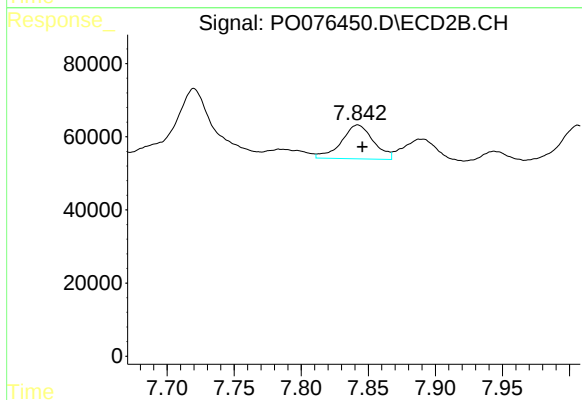
R.T.: 0.000 min
Exp R.T.: 7.598 min
Response: 0
Conc: N.D.



#35 AR-1260-5

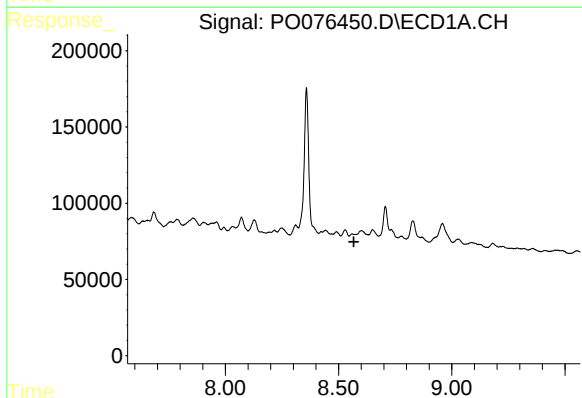
R.T.: 0.000 min
Exp R.T.: 9.123 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
COMP2-41720:23-41718



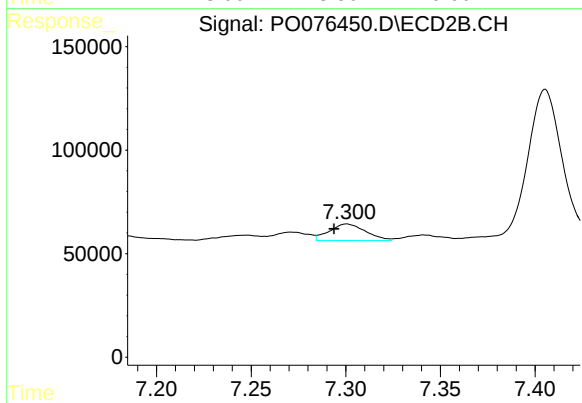
#35 AR-1260-5

R.T.: 7.842 min
Delta R.T.: -0.003 min
Response: 153918
Conc: 34.81 ng/ml



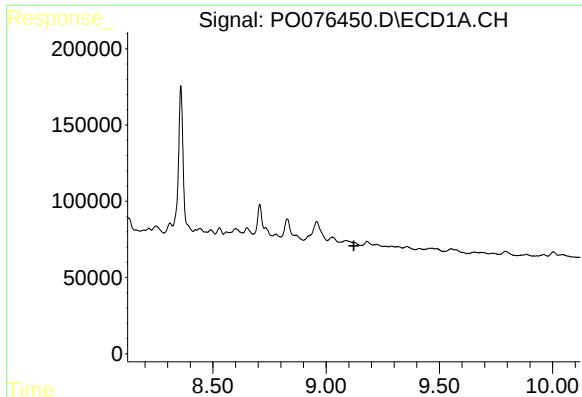
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.567 min
Response: 0
Conc: N.D.



#36 AR-1262-1

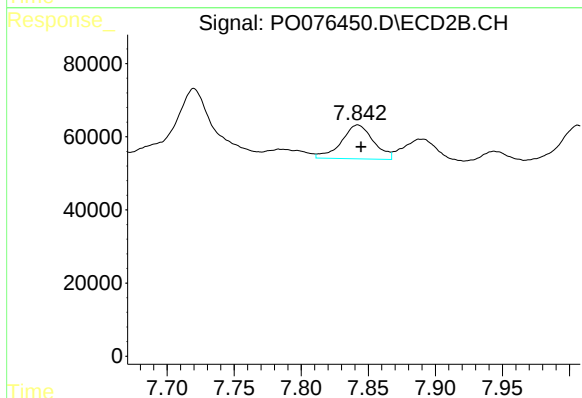
R.T.: 7.301 min
Delta R.T.: 0.007 min
Response: 106906
Conc: 73.20 ng/ml



#37 AR-1262-2

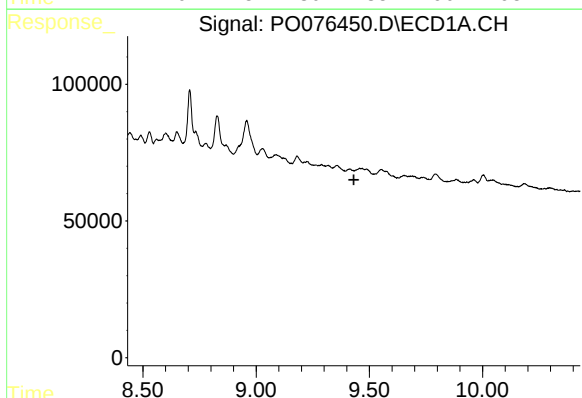
R.T.: 0.000 min
Exp R.T.: 9.123 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
COMP2-41720:23-41718



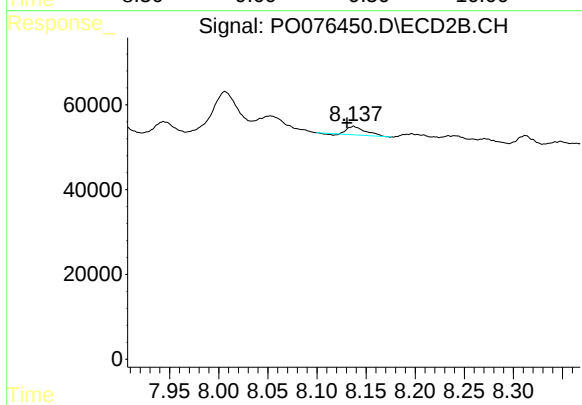
#37 AR-1262-2

R.T.: 7.842 min
Delta R.T.: -0.003 min
Response: 153918
Conc: 31.07 ng/ml



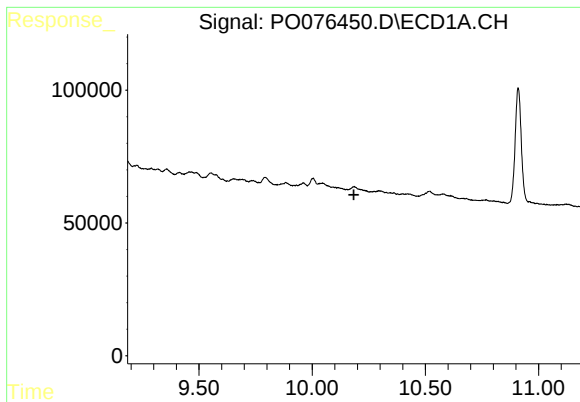
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 9.432 min
Response: 0
Conc: N.D.



#38 AR-1262-3

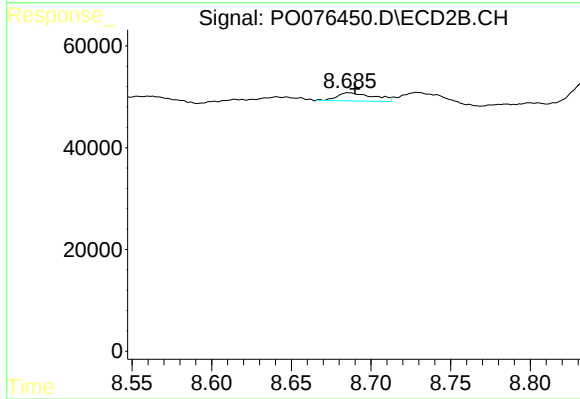
R.T.: 8.137 min
Delta R.T.: 0.007 min
Response: 25927
Conc: 12.07 ng/ml



#40 AR-1262-5

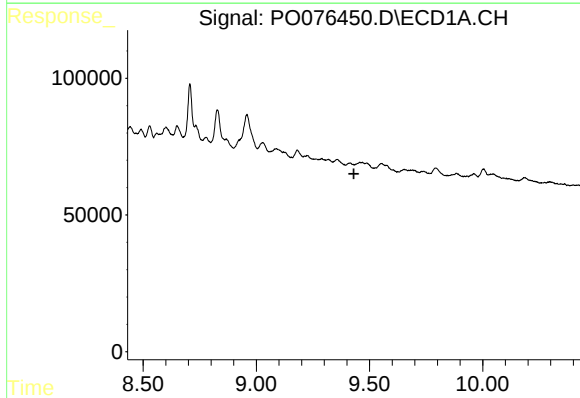
R.T.: 0.000 min
Exp R.T. : 10.184 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
COMP2-41720:23-41718



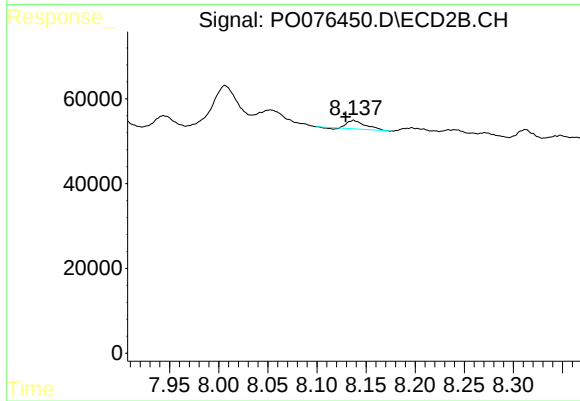
#40 AR-1262-5

R.T.: 8.686 min
Delta R.T.: -0.004 min
Response: 25660
Conc: 14.82 ng/ml



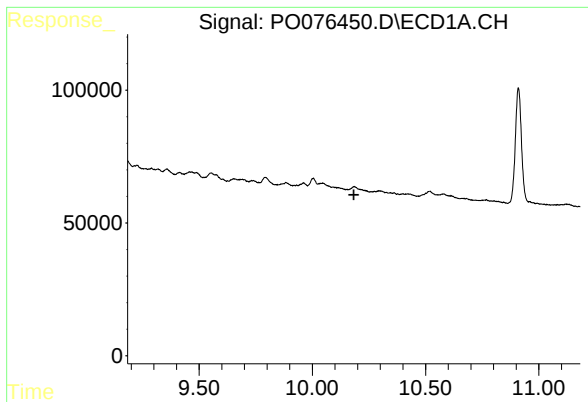
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.431 min
Response: 0
Conc: N.D.



#41 AR-1268-1

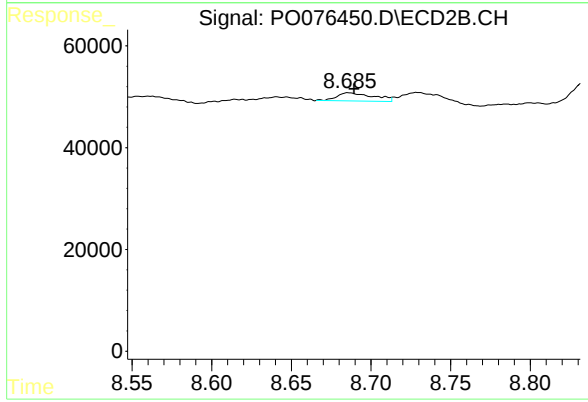
R.T.: 8.137 min
Delta R.T.: 0.008 min
Response: 25927
Conc: 4.41 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 10.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
COMP2-41720:23-41718



#44 AR-1268-4

R.T.: 8.686 min
Delta R.T.: -0.003 min
Response: 25660
Conc: 13.81 ng/ml