

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092421\
 Data File : P0081481.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Sep 2021 13:08
 Operator : AJ\MA
 Sample : M3875-11
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 01:14:51 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0092321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 24 02:21:54 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...	4.867	3.985	931034	283776	10.440	10.651
2)	SA Decachlor...	10.876	9.331	598005	187428	8.028	8.071
Target Compounds							
3)	L1 AR-1016-1	6.195	5.255	43214	10398	13.347	11.542
4)	L1 AR-1016-2	6.219	5.273	85345	23522	18.412	17.225
5)	L1 AR-1016-3	6.283	5.465	52180	13065	18.226	18.428
6)	L1 AR-1016-4	6.395	5.518	50752	11282	22.064	18.214
7)	L1 AR-1016-5	6.708	0.000	43902	0	19.292	N.D. #
12)	L3 AR-1232-2	0.000	5.273	0	23522	N.D.	37.171 #
13)	L3 AR-1232-3	6.219	5.465	85345	13065	42.337	41.145
14)	L3 AR-1232-4	6.395	0.000	50752	0	49.666	N.D. #
15)	L3 AR-1232-5	6.492	0.000	38500	0	52.216	N.D. #
16)	L4 AR-1242-1	6.195	5.255	43214	10398	16.922	14.174
17)	L4 AR-1242-2	6.219	5.273	85345	23522	23.767	21.363
18)	L4 AR-1242-3	6.283	5.465	52180	13065	22.866	23.305
19)	L4 AR-1242-4	6.395	0.000	50752	0	27.947	N.D. #
20)	L4 AR-1242-5	7.178	6.133	77940	33596	39.523	44.959
21)	L5 AR-1248-1	6.195	5.255	43214	10398	21.469	17.375
22)	L5 AR-1248-2	6.492	5.518	38500	11282	14.597	12.714
23)	L5 AR-1248-3	6.708	0.000	43902	0	14.027	N.D. #
24)	L5 AR-1248-4	7.138	0.000	95628	0	27.765	N.D. #
25)	L5 AR-1248-5	7.178	6.175	77940	17402	23.054	18.032
26)	L6 AR-1254-1	7.108	6.133	95505	33596	26.637	21.940
27)	L6 AR-1254-2	7.341	6.292	140898	16625	25.553	12.219 #
28)	L6 AR-1254-3	7.723	6.717	143845	25831	25.493	12.986 #
29)	L6 AR-1254-4	8.018	6.958	64089	16898	15.585	13.534
30)	L6 AR-1254-5	8.447	7.391	36389	20599	7.895	11.019 #
31)	L7 AR-1260-1	7.887	6.856	43864	16528	10.376	11.839
32)	L7 AR-1260-2	8.151	7.070	99417	186230	19.154	113.949 #
33)	L7 AR-1260-3	0.000	7.208	0	31315	N.D.	18.831 #
34)	L7 AR-1260-4	8.744	0.000	26350	0	6.610	N.D. #
36)	L8 AR-1262-1	0.000	7.391	0	20599	N.D.	20.695 #
40)	L8 AR-1262-5	10.133	0.000	123786	0	36.328	N.D. #
44)	L9 AR-1268-4	10.133	0.000	123786	0	32.238	N.D. #

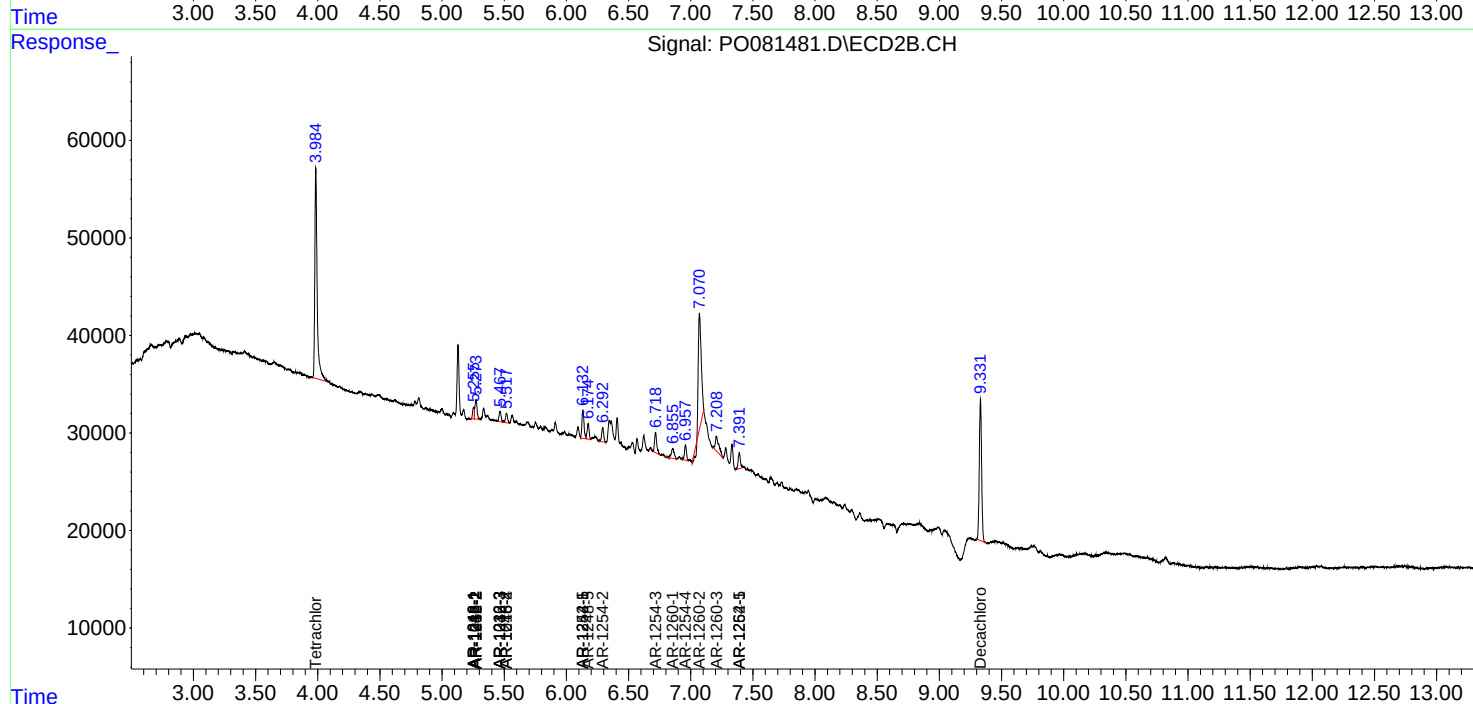
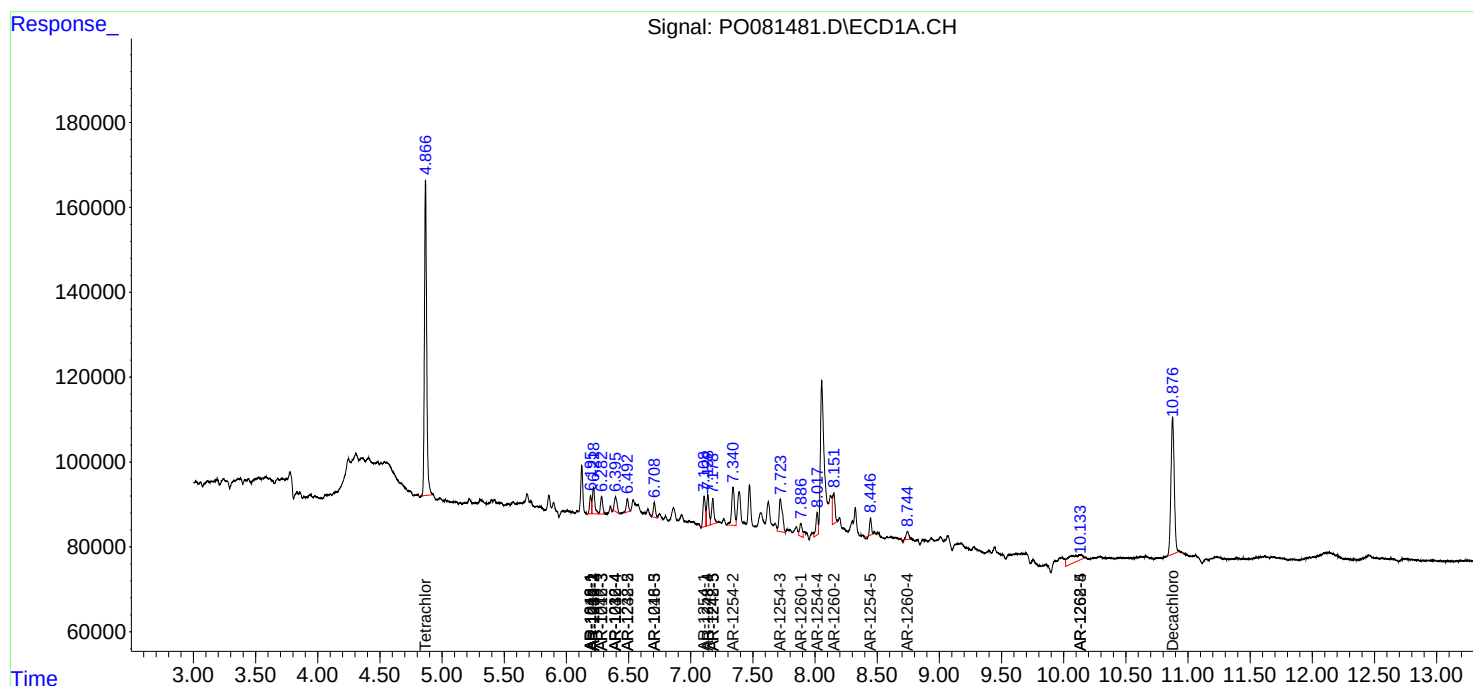
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

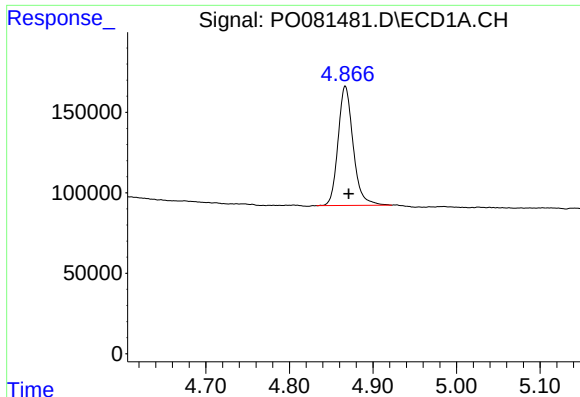
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO092421\
Data File : PO081481.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Sep 2021 13:08
Operator : AJ\MA
Sample : M3875-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 25 01:14:51 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO092321.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 24 02:21:54 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

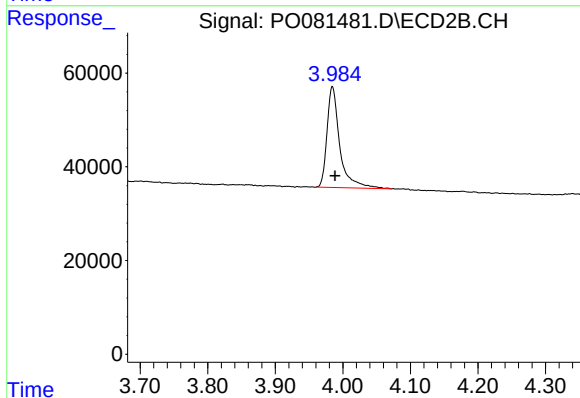




#1 Tetrachloro-m-xylene

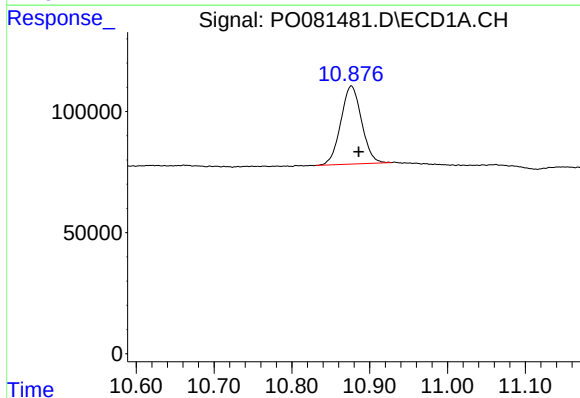
R.T.: 4.867 min
Delta R.T.: -0.004 min
Response: 931034
Conc: 10.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



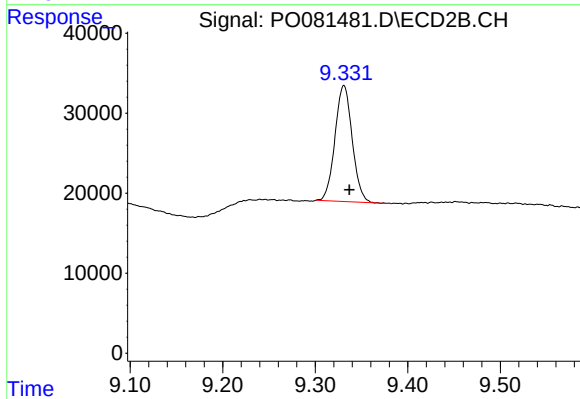
#1 Tetrachloro-m-xylene

R.T.: 3.985 min
Delta R.T.: -0.004 min
Response: 283776
Conc: 10.65 ng/ml



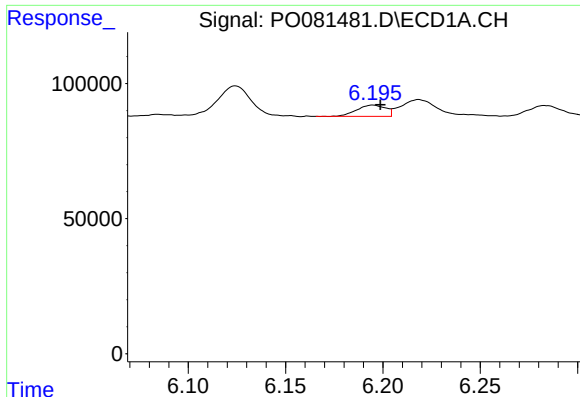
#2 Decachlorobiphenyl

R.T.: 10.876 min
Delta R.T.: -0.010 min
Response: 598005
Conc: 8.03 ng/ml



#2 Decachlorobiphenyl

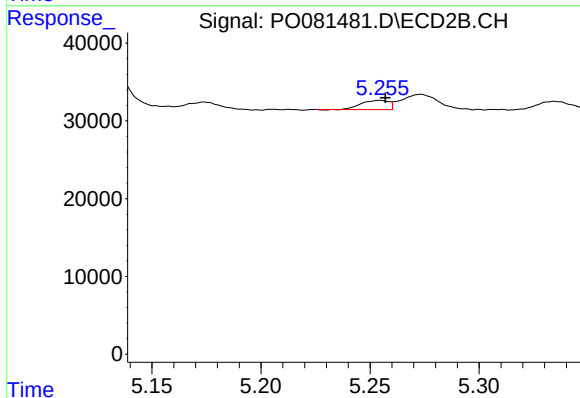
R.T.: 9.331 min
Delta R.T.: -0.006 min
Response: 187428
Conc: 8.07 ng/ml



#3 AR-1016-1

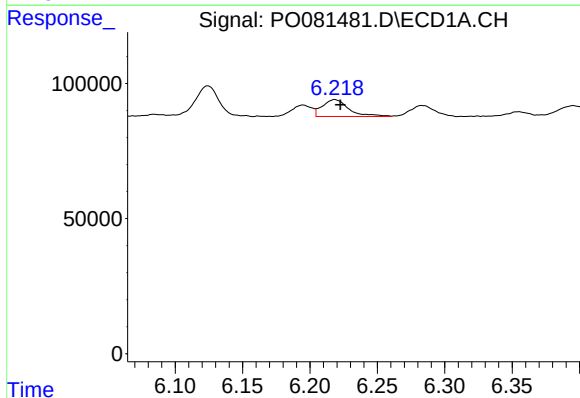
R.T.: 6.195 min
Delta R.T.: -0.004 min
Response: 43214
Conc: 13.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



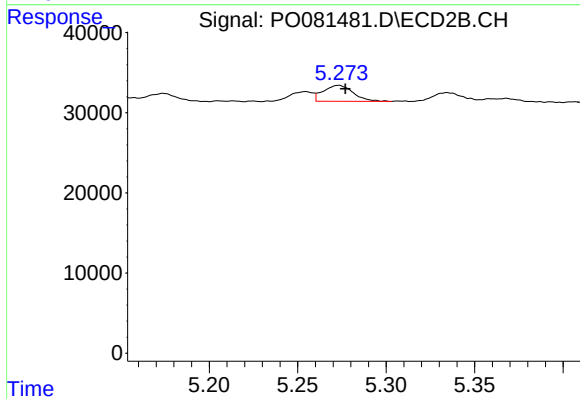
#3 AR-1016-1

R.T.: 5.255 min
Delta R.T.: -0.002 min
Response: 10398
Conc: 11.54 ng/ml



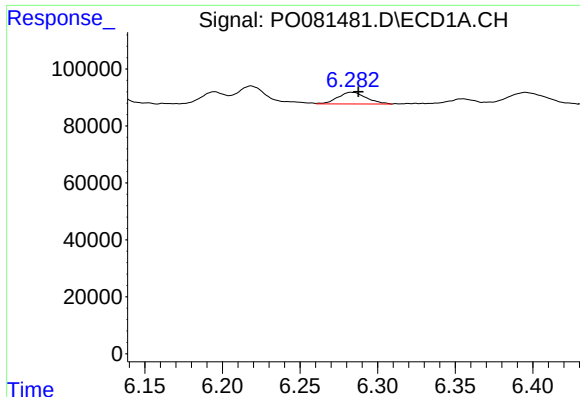
#4 AR-1016-2

R.T.: 6.219 min
Delta R.T.: -0.004 min
Response: 85345
Conc: 18.41 ng/ml



#4 AR-1016-2

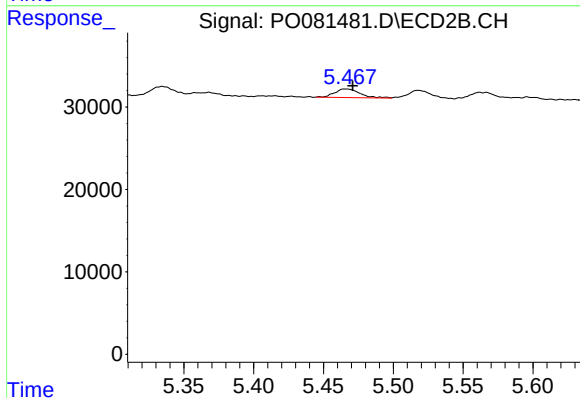
R.T.: 5.273 min
Delta R.T.: -0.004 min
Response: 23522
Conc: 17.22 ng/ml



#5 AR-1016-3

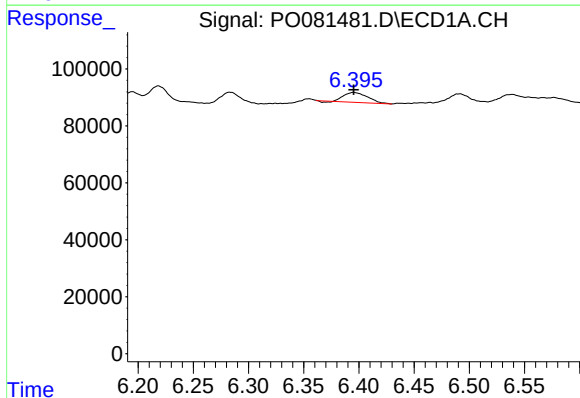
R.T.: 6.283 min
Delta R.T.: -0.005 min
Response: 52180
Conc: 18.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



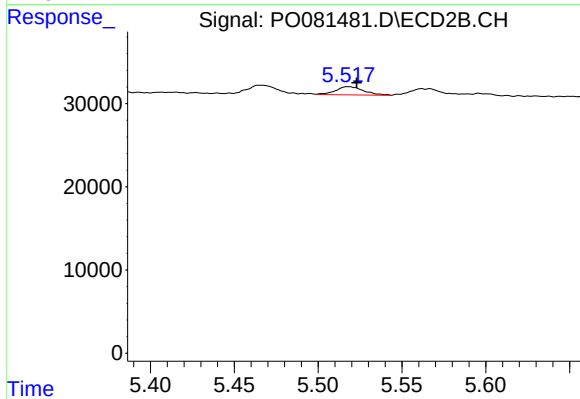
#5 AR-1016-3

R.T.: 5.465 min
Delta R.T.: -0.006 min
Response: 13065
Conc: 18.43 ng/ml



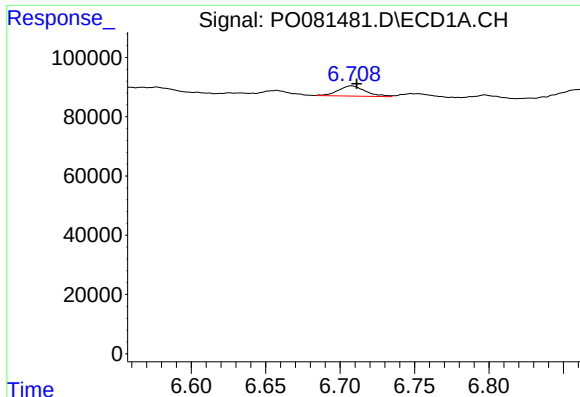
#6 AR-1016-4

R.T.: 6.395 min
Delta R.T.: 0.000 min
Response: 50752
Conc: 22.06 ng/ml



#6 AR-1016-4

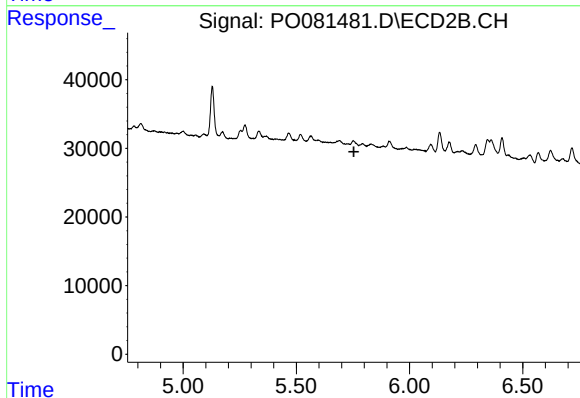
R.T.: 5.518 min
Delta R.T.: -0.005 min
Response: 11282
Conc: 18.21 ng/ml



#7 AR-1016-5

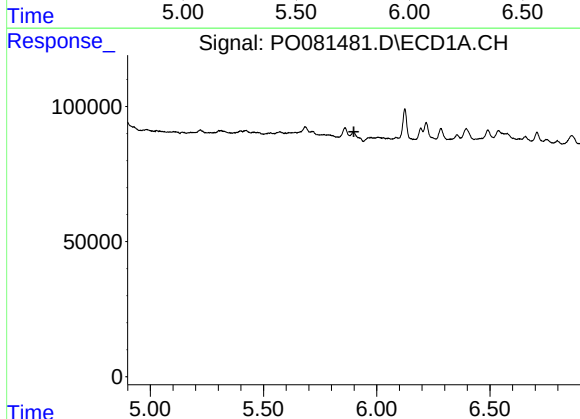
R.T.: 6.708 min
Delta R.T.: -0.004 min
Response: 43902
Conc: 19.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



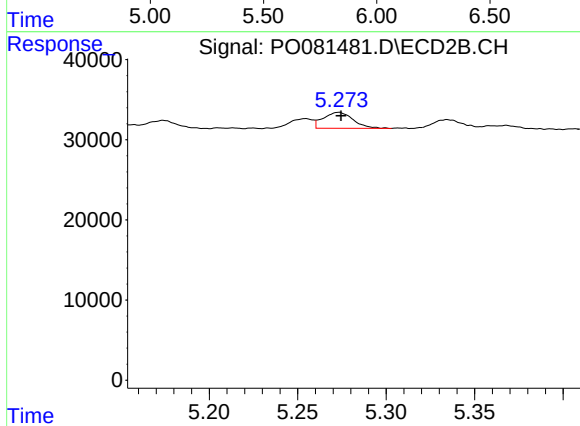
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.754 min
Response: 0
Conc: N.D.



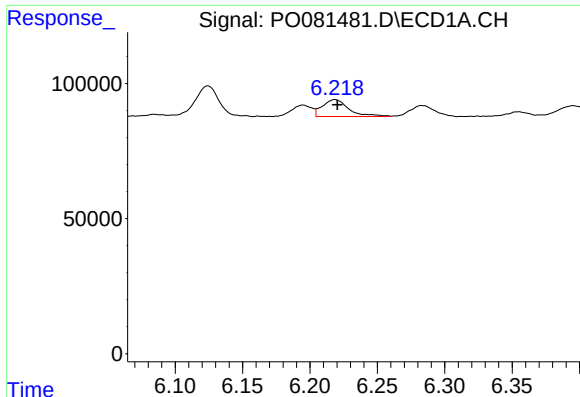
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.899 min
Response: 0
Conc: N.D.



#12 AR-1232-2

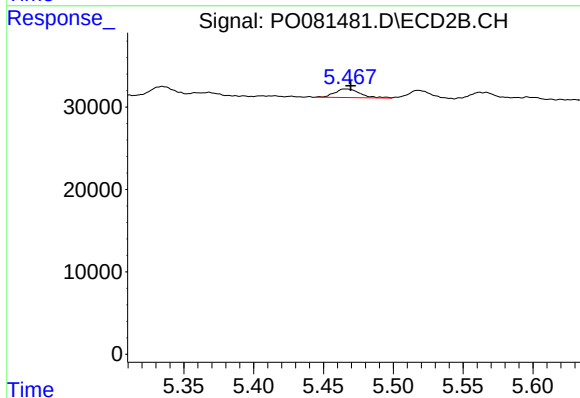
R.T.: 5.273 min
Delta R.T.: -0.001 min
Response: 23522
Conc: 37.17 ng/ml



#13 AR-1232-3

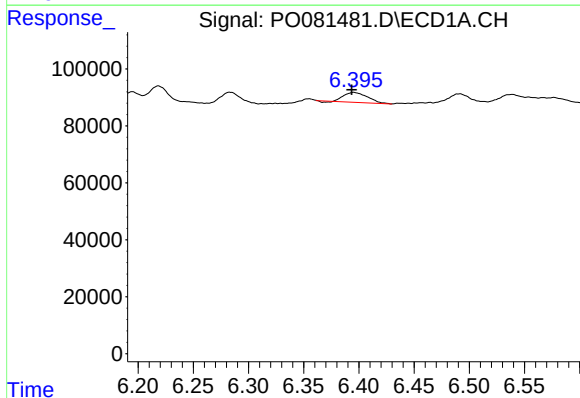
R.T.: 6.219 min
Delta R.T.: -0.002 min
Response: 85345
Conc: 42.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



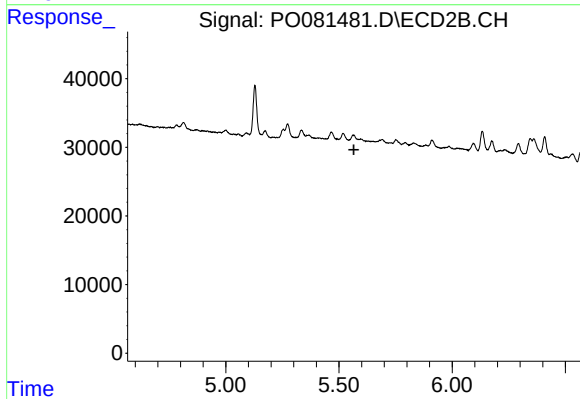
#13 AR-1232-3

R.T.: 5.465 min
Delta R.T.: -0.004 min
Response: 13065
Conc: 41.15 ng/ml



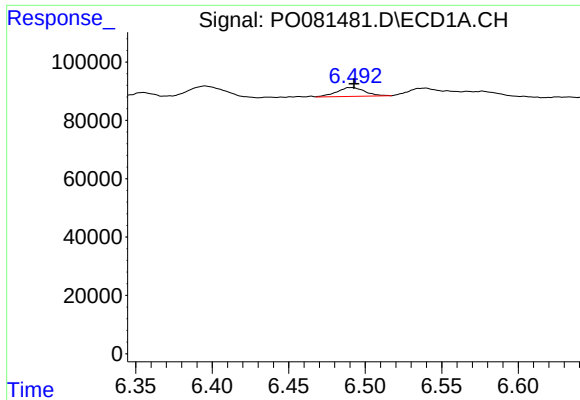
#14 AR-1232-4

R.T.: 6.395 min
Delta R.T.: 0.002 min
Response: 50752
Conc: 49.67 ng/ml



#14 AR-1232-4

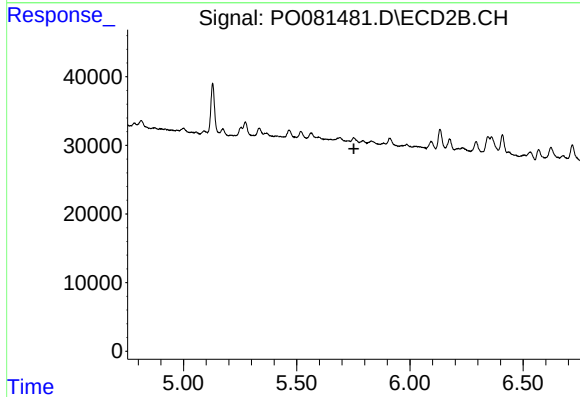
R.T.: 0.000 min
Exp R.T.: 5.566 min
Response: 0
Conc: N.D.



#15 AR-1232-5

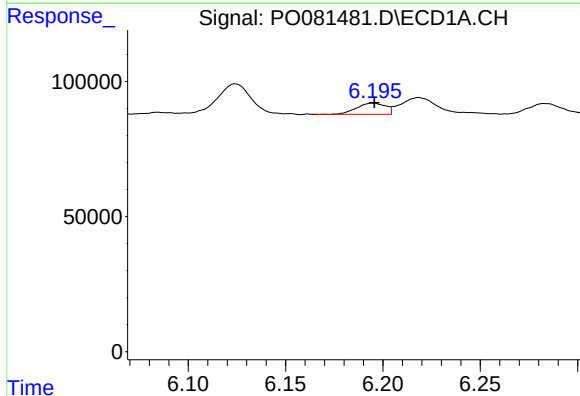
R.T.: 6.492 min
Delta R.T.: 0.000 min
Response: 38500
Conc: 52.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



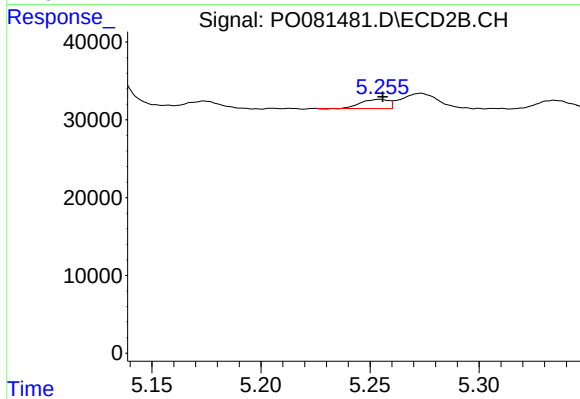
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.753 min
Response: 0
Conc: N.D.



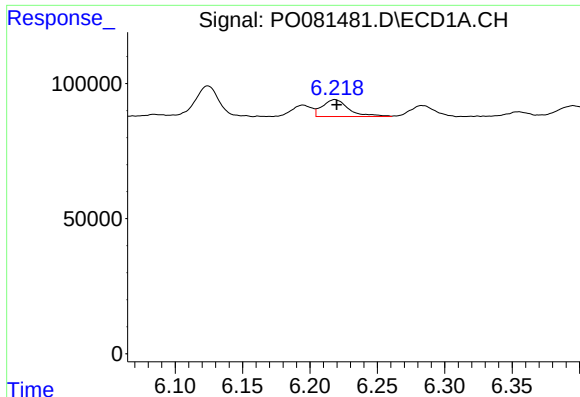
#16 AR-1242-1

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 43214
Conc: 16.92 ng/ml



#16 AR-1242-1

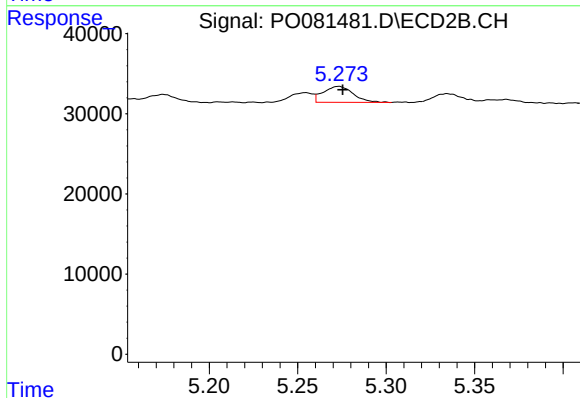
R.T.: 5.255 min
Delta R.T.: -0.001 min
Response: 10398
Conc: 14.17 ng/ml



#17 AR-1242-2

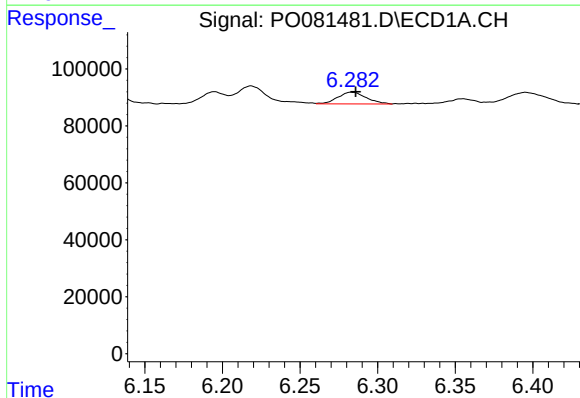
R.T.: 6.219 min
Delta R.T.: -0.001 min
Response: 85345
Conc: 23.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



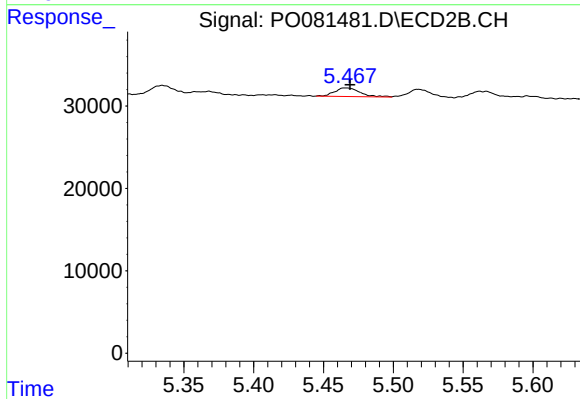
#17 AR-1242-2

R.T.: 5.273 min
Delta R.T.: -0.002 min
Response: 23522
Conc: 21.36 ng/ml



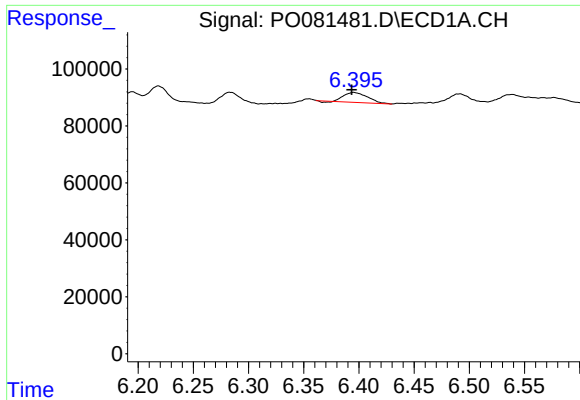
#18 AR-1242-3

R.T.: 6.283 min
Delta R.T.: -0.003 min
Response: 52180
Conc: 22.87 ng/ml



#18 AR-1242-3

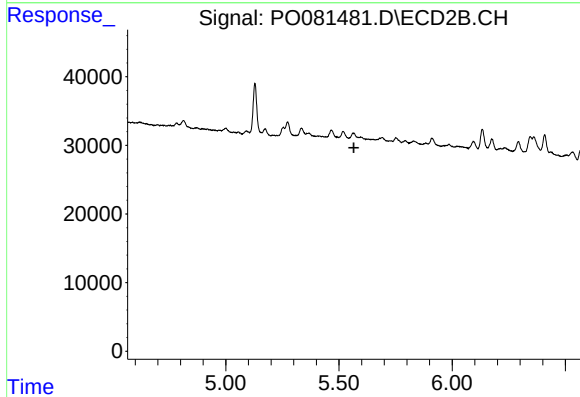
R.T.: 5.465 min
Delta R.T.: -0.004 min
Response: 13065
Conc: 23.31 ng/ml



#19 AR-1242-4

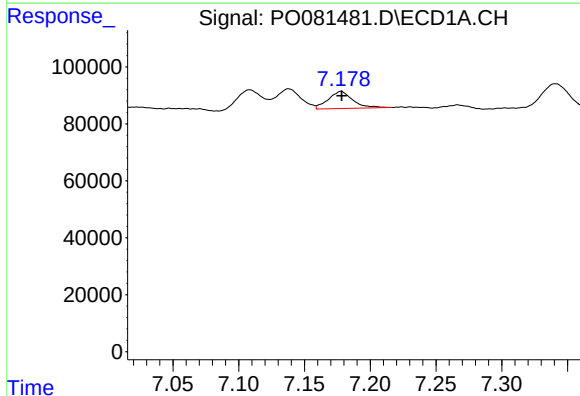
R.T.: 6.395 min
Delta R.T.: 0.002 min
Response: 50752
Conc: 27.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



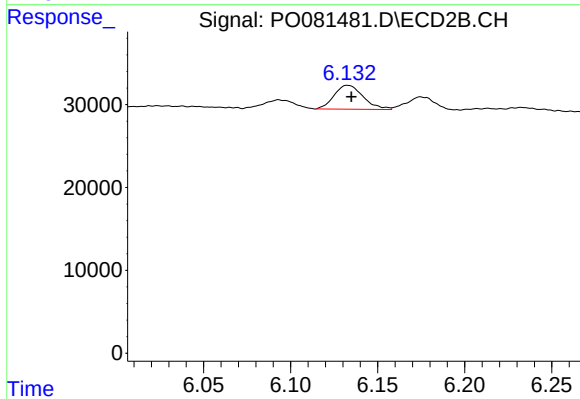
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.566 min
Response: 0
Conc: N.D.



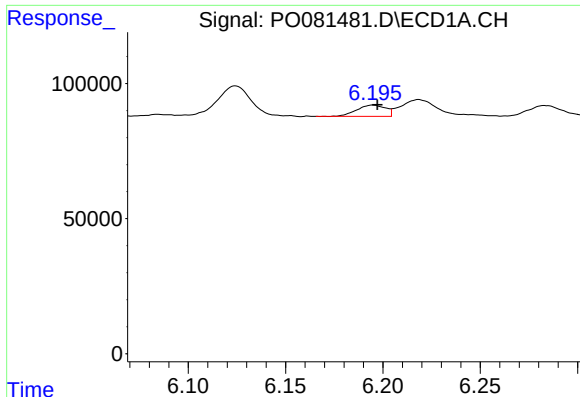
#20 AR-1242-5

R.T.: 7.178 min
Delta R.T.: 0.000 min
Response: 77940
Conc: 39.52 ng/ml



#20 AR-1242-5

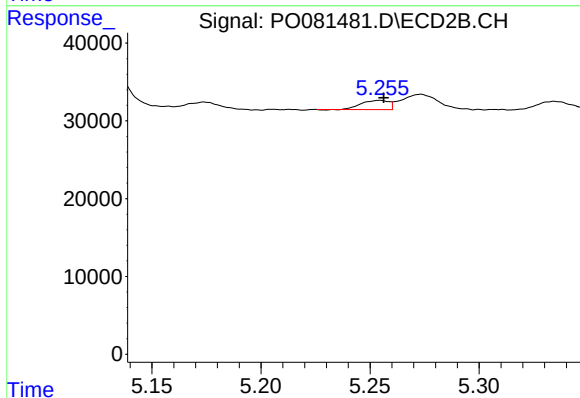
R.T.: 6.133 min
Delta R.T.: -0.002 min
Response: 33596
Conc: 44.96 ng/ml



#21 AR-1248-1

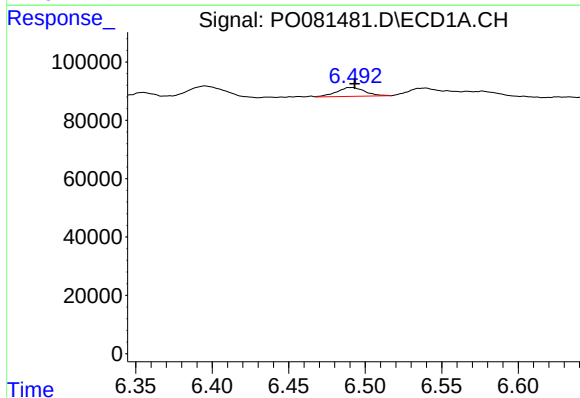
R.T.: 6.195 min
Delta R.T.: -0.002 min
Response: 43214
Conc: 21.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



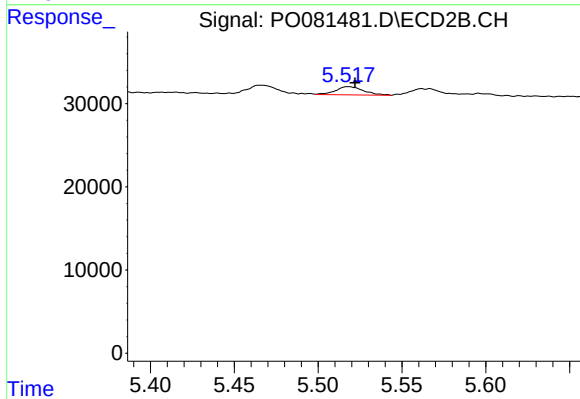
#21 AR-1248-1

R.T.: 5.255 min
Delta R.T.: -0.002 min
Response: 10398
Conc: 17.37 ng/ml



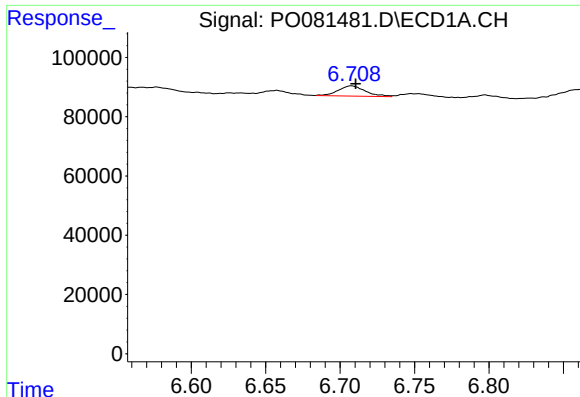
#22 AR-1248-2

R.T.: 6.492 min
Delta R.T.: -0.001 min
Response: 38500
Conc: 14.60 ng/ml



#22 AR-1248-2

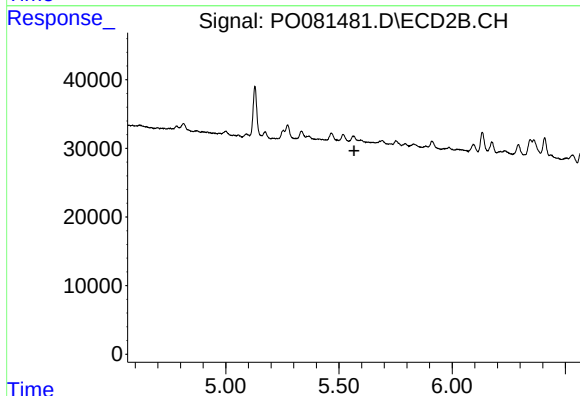
R.T.: 5.518 min
Delta R.T.: -0.004 min
Response: 11282
Conc: 12.71 ng/ml



#23 AR-1248-3

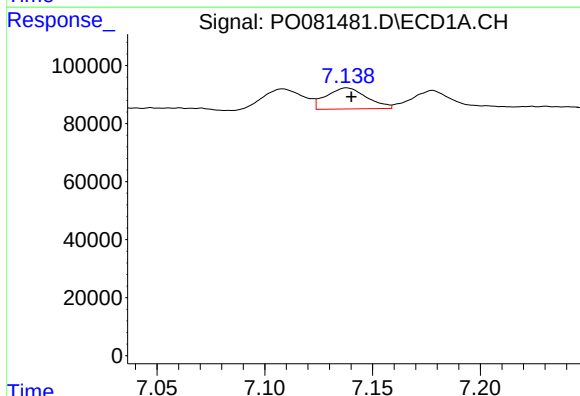
R.T.: 6.708 min
Delta R.T.: -0.003 min
Response: 43902
Conc: 14.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



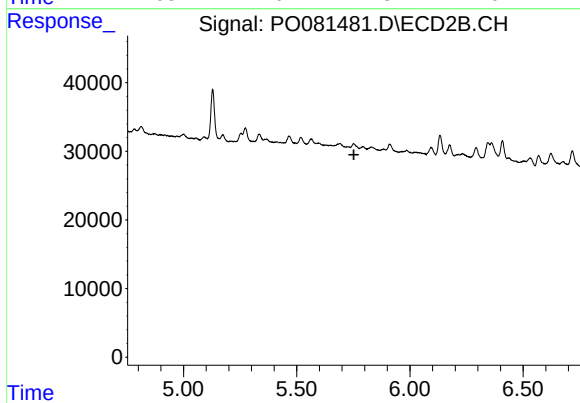
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.566 min
Response: 0
Conc: N.D.



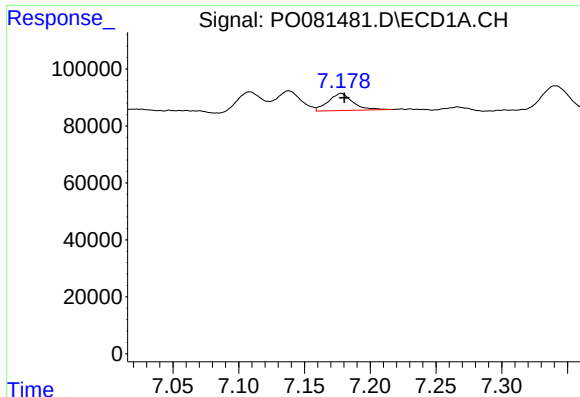
#24 AR-1248-4

R.T.: 7.138 min
Delta R.T.: -0.002 min
Response: 95628
Conc: 27.77 ng/ml



#24 AR-1248-4

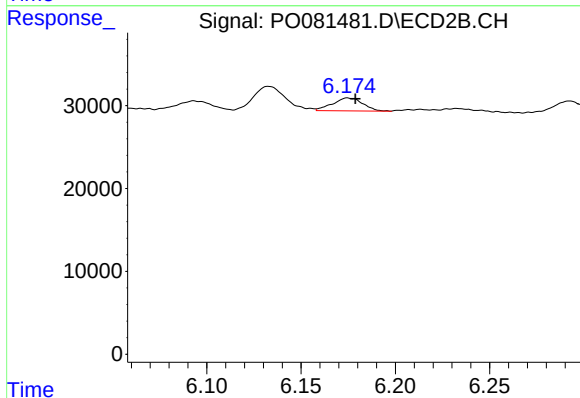
R.T.: 0.000 min
Exp R.T. : 5.753 min
Response: 0
Conc: N.D.



#25 AR-1248-5

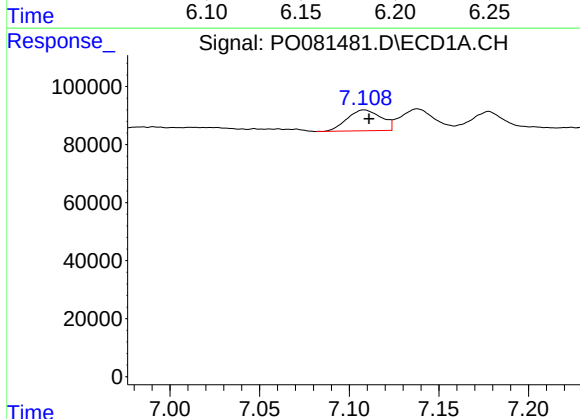
R.T.: 7.178 min
Delta R.T.: -0.002 min
Response: 77940
Conc: 23.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



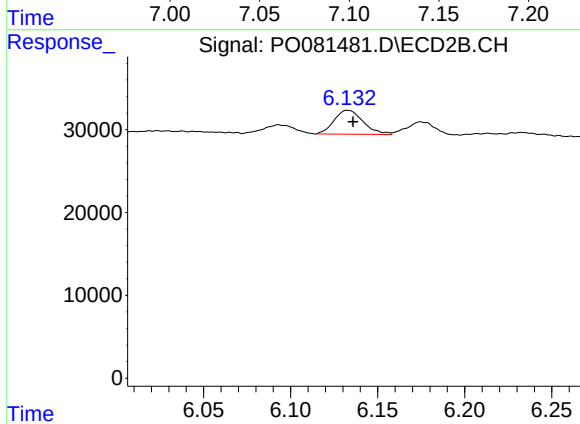
#25 AR-1248-5

R.T.: 6.175 min
Delta R.T.: -0.004 min
Response: 17402
Conc: 18.03 ng/ml



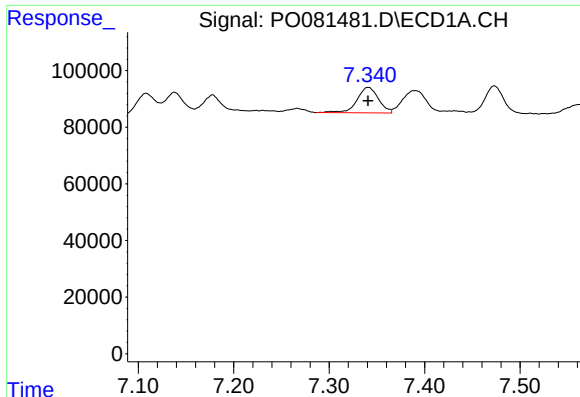
#26 AR-1254-1

R.T.: 7.108 min
Delta R.T.: -0.003 min
Response: 95505
Conc: 26.64 ng/ml



#26 AR-1254-1

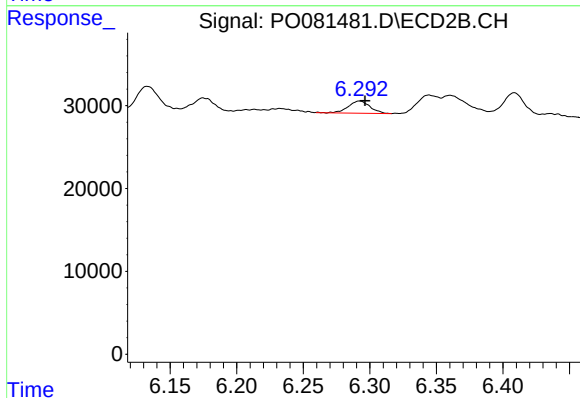
R.T.: 6.133 min
Delta R.T.: -0.003 min
Response: 33596
Conc: 21.94 ng/ml



#27 AR-1254-2

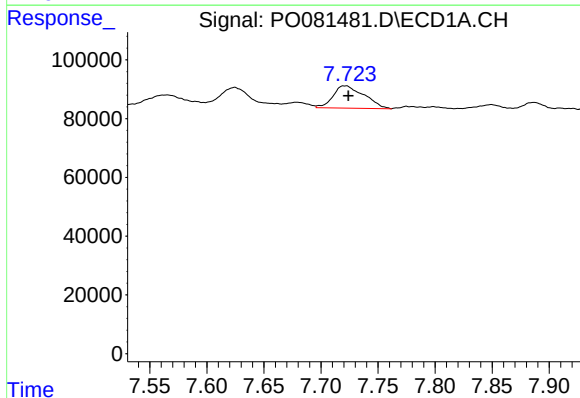
R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 140898
Conc: 25.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



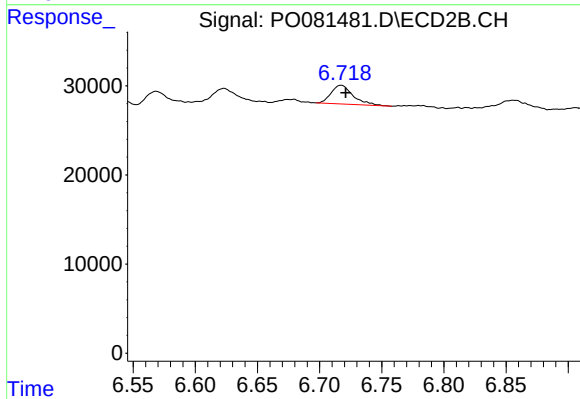
#27 AR-1254-2

R.T.: 6.292 min
Delta R.T.: -0.004 min
Response: 16625
Conc: 12.22 ng/ml



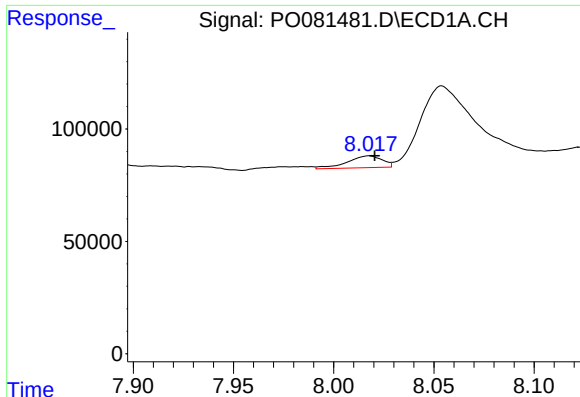
#28 AR-1254-3

R.T.: 7.723 min
Delta R.T.: -0.002 min
Response: 143845
Conc: 25.49 ng/ml



#28 AR-1254-3

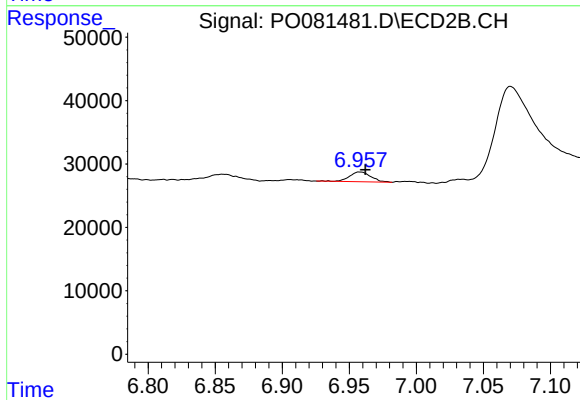
R.T.: 6.717 min
Delta R.T.: -0.004 min
Response: 25831
Conc: 12.99 ng/ml



#29 AR-1254-4

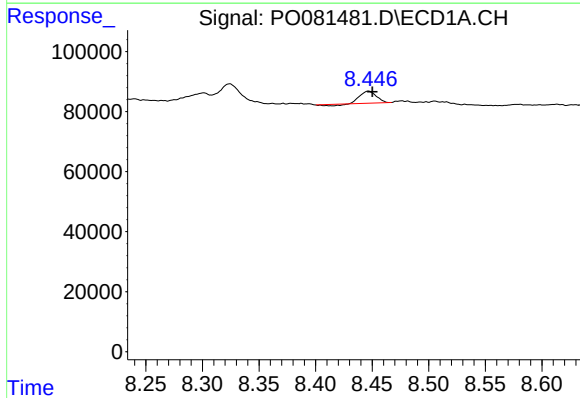
R.T.: 8.018 min
Delta R.T.: -0.003 min
Response: 64089
Conc: 15.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



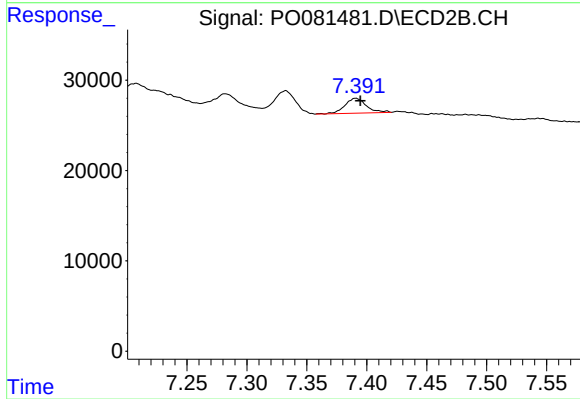
#29 AR-1254-4

R.T.: 6.958 min
Delta R.T.: -0.004 min
Response: 16898
Conc: 13.53 ng/ml



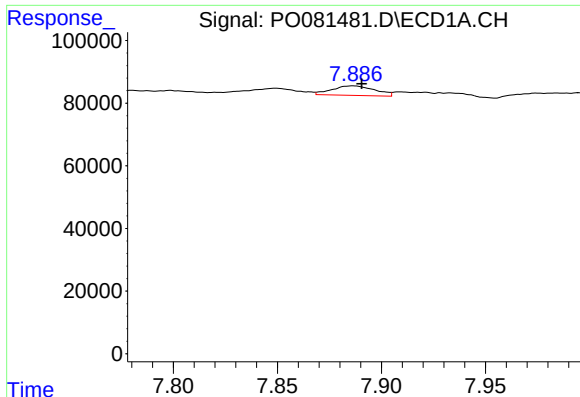
#30 AR-1254-5

R.T.: 8.447 min
Delta R.T.: -0.003 min
Response: 36389
Conc: 7.89 ng/ml



#30 AR-1254-5

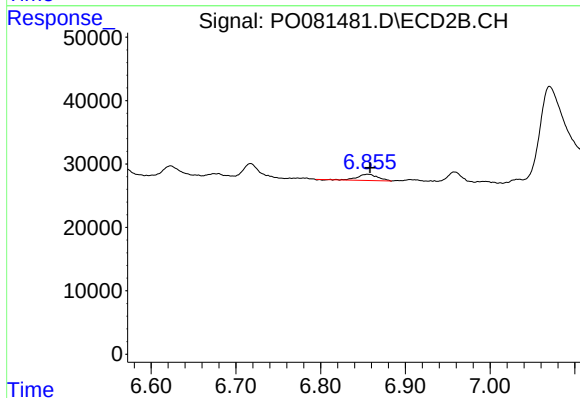
R.T.: 7.391 min
Delta R.T.: -0.004 min
Response: 20599
Conc: 11.02 ng/ml



#31 AR-1260-1

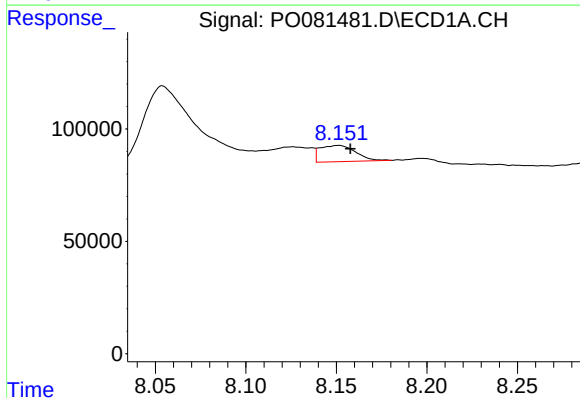
R.T.: 7.887 min
Delta R.T.: -0.004 min
Response: 43864
Conc: 10.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



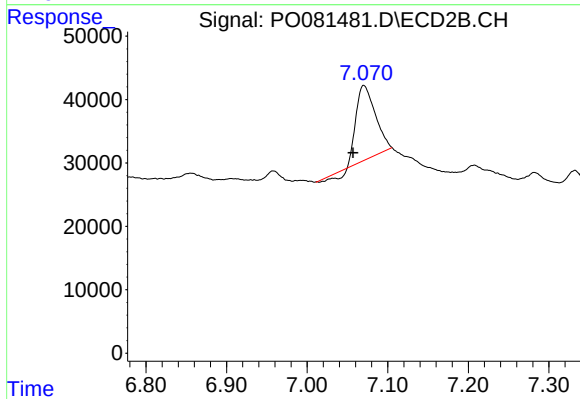
#31 AR-1260-1

R.T.: 6.856 min
Delta R.T.: -0.002 min
Response: 16528
Conc: 11.84 ng/ml



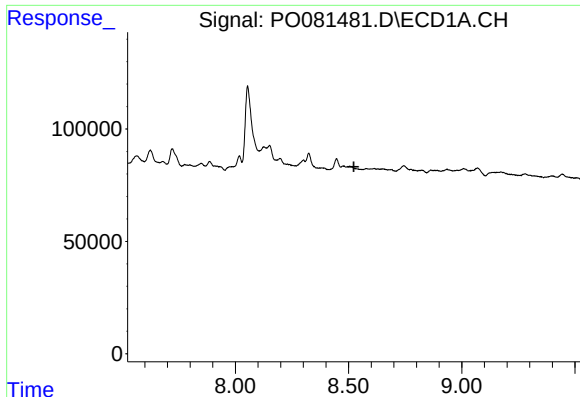
#32 AR-1260-2

R.T.: 8.151 min
Delta R.T.: -0.007 min
Response: 99417
Conc: 19.15 ng/ml



#32 AR-1260-2

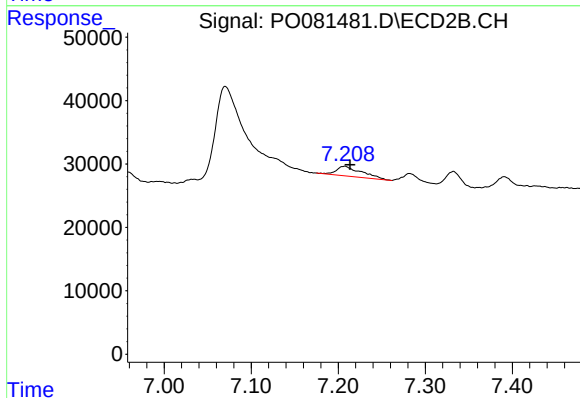
R.T.: 7.070 min
Delta R.T.: 0.013 min
Response: 186230
Conc: 113.95 ng/ml



#33 AR-1260-3

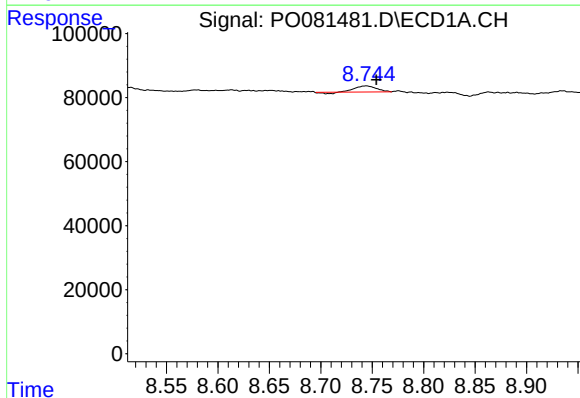
R.T.: 0.000 min
Exp R.T.: 8.523 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



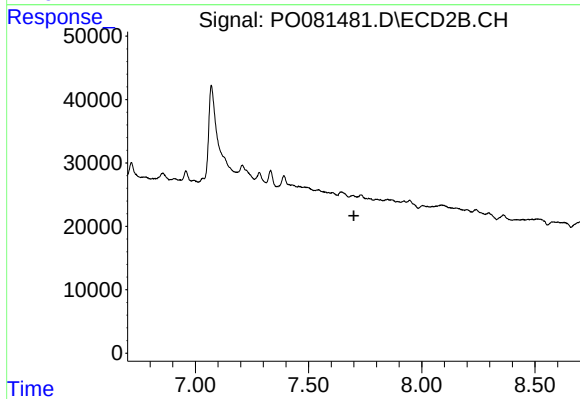
#33 AR-1260-3

R.T.: 7.208 min
Delta R.T.: -0.006 min
Response: 31315
Conc: 18.83 ng/ml



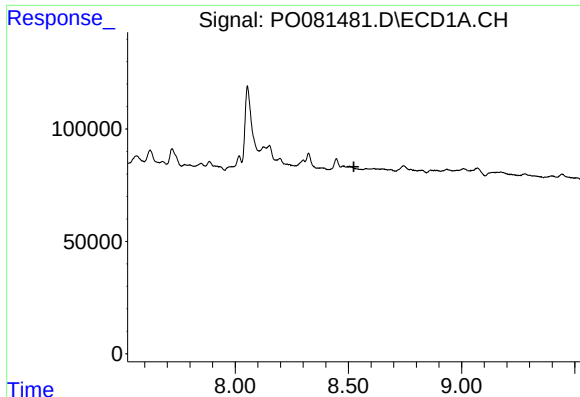
#34 AR-1260-4

R.T.: 8.744 min
Delta R.T.: -0.010 min
Response: 26350
Conc: 6.61 ng/ml



#34 AR-1260-4

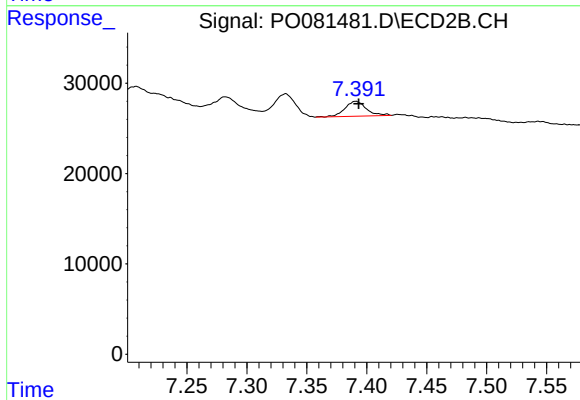
R.T.: 0.000 min
Exp R.T.: 7.700 min
Response: 0
Conc: N.D.



#36 AR-1262-1

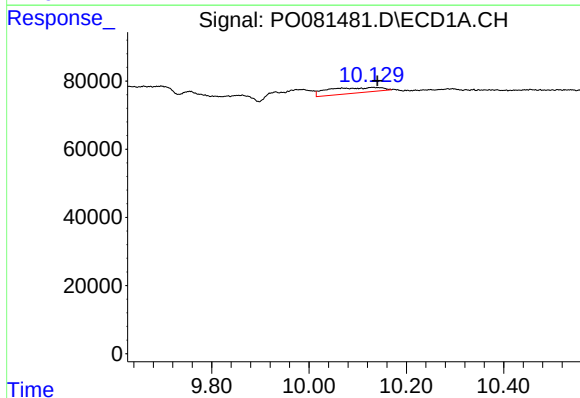
R.T.: 0.000 min
Exp R.T.: 8.524 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



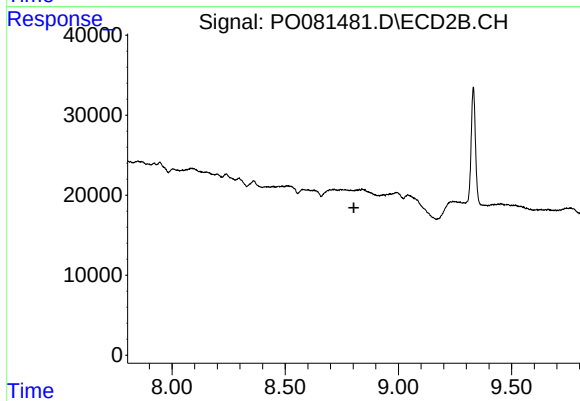
#36 AR-1262-1

R.T.: 7.391 min
Delta R.T.: -0.003 min
Response: 20599
Conc: 20.70 ng/ml



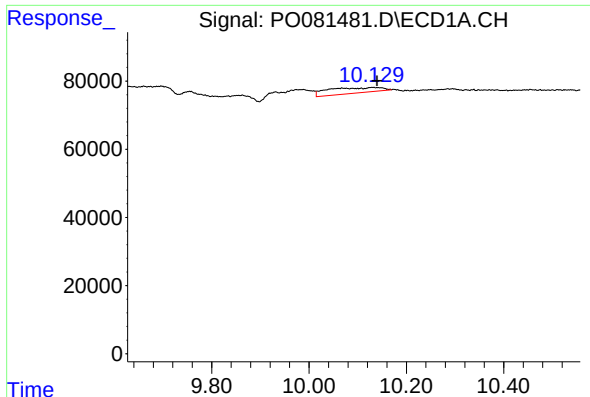
#40 AR-1262-5

R.T.: 10.133 min
Delta R.T.: -0.008 min
Response: 123786
Conc: 36.33 ng/ml



#40 AR-1262-5

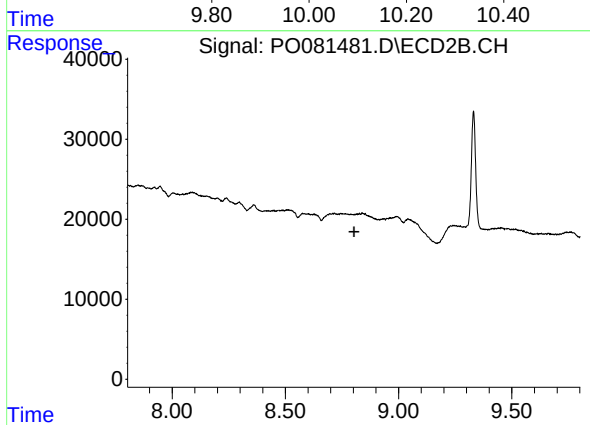
R.T.: 0.000 min
Exp R.T.: 8.804 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 10.133 min
Delta R.T.: -0.007 min
Response: 123786
Conc: 32.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

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