

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122821\
 Data File : PP042270.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Dec 2021 14:36
 Operator : AJ\MA
 Sample : M5219-01 10X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 29 02:23:56 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 24 23:47:53 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	4.064	16482	59353	1.255	2.599 #
2)	SA Decachlor...	10.920	9.411	13310	17302	1.093	1.070
Target Compounds							
3)	L1 AR-1016-1	6.243	0.000	22457	0	50.521	N.D. #
4)	L1 AR-1016-2	6.243	0.000	22457	0	33.950	N.D. #
5)	L1 AR-1016-3	6.342f	5.535	39556	6516	96.977	9.278 #
6)	L1 AR-1016-4	6.440	5.618f	738478	1576582	2266.807	2903.285 #
7)	L1 AR-1016-5	0.000	5.831	0	277282	N.D.	425.275 #
8)	L2 AR-1221-1	5.160	4.332	22426	18261	141.525	70.511 #
9)	L2 AR-1221-2	5.283f	4.439	8206	97141	72.782	457.621 #
10)	L2 AR-1221-3	5.361	4.504	14723	40044	42.087	57.573 #
11)	L3 AR-1232-1	5.361	4.504	14723	40044	50.968	68.492 #
12)	L3 AR-1232-2	5.959f	0.000	45741	0	308.552	N.D. #
13)	L3 AR-1232-3	6.243	5.535	22457	6516	85.831	22.763 #
14)	L3 AR-1232-4	6.440	5.665f	738478	9349	5634.280	38.760 #
15)	L3 AR-1232-5	0.000	5.831	0	277282	N.D.	1141.982 #
16)	L4 AR-1242-1	6.243	0.000	22457	0	68.870	N.D. #
17)	L4 AR-1242-2	6.243	0.000	22457	0	47.052	N.D. #
18)	L4 AR-1242-3	6.342f	5.535	39556	6516	132.069	12.329 #
19)	L4 AR-1242-4	6.440	5.665f	738478	9349	3014.126	18.478 #
20)	L4 AR-1242-5	7.213	6.189f	128971	215223	495.869	363.063 #
21)	L5 AR-1248-1	6.243	0.000	22457	0	89.699	N.D. #
22)	L5 AR-1248-2	0.000	5.618f	0	1576582	N.D.	2238.818 #
23)	L5 AR-1248-3	0.000	5.665f	0	9349	N.D.	12.599 #
24)	L5 AR-1248-4	7.174	5.831	48322	277282	106.575	329.362 #
25)	L5 AR-1248-5	7.213	6.252	128971	222914	289.255	269.115
26)	L6 AR-1254-1	7.124f	6.189f	228247	215223	457.842	172.071 #
27)	L6 AR-1254-2	7.344f	6.383	37284	173067	48.633	159.035 #
28)	L6 AR-1254-3	7.771f	0.000	58326	0	75.593	N.D. #
29)	L6 AR-1254-4	8.030f	7.042	94805	63040	170.392	64.621 #
31)	L7 AR-1260-1	7.951f	0.000	6105	0	10.302	N.D. #
32)	L7 AR-1260-2	0.000	7.135	0	81186	N.D.	65.765 #

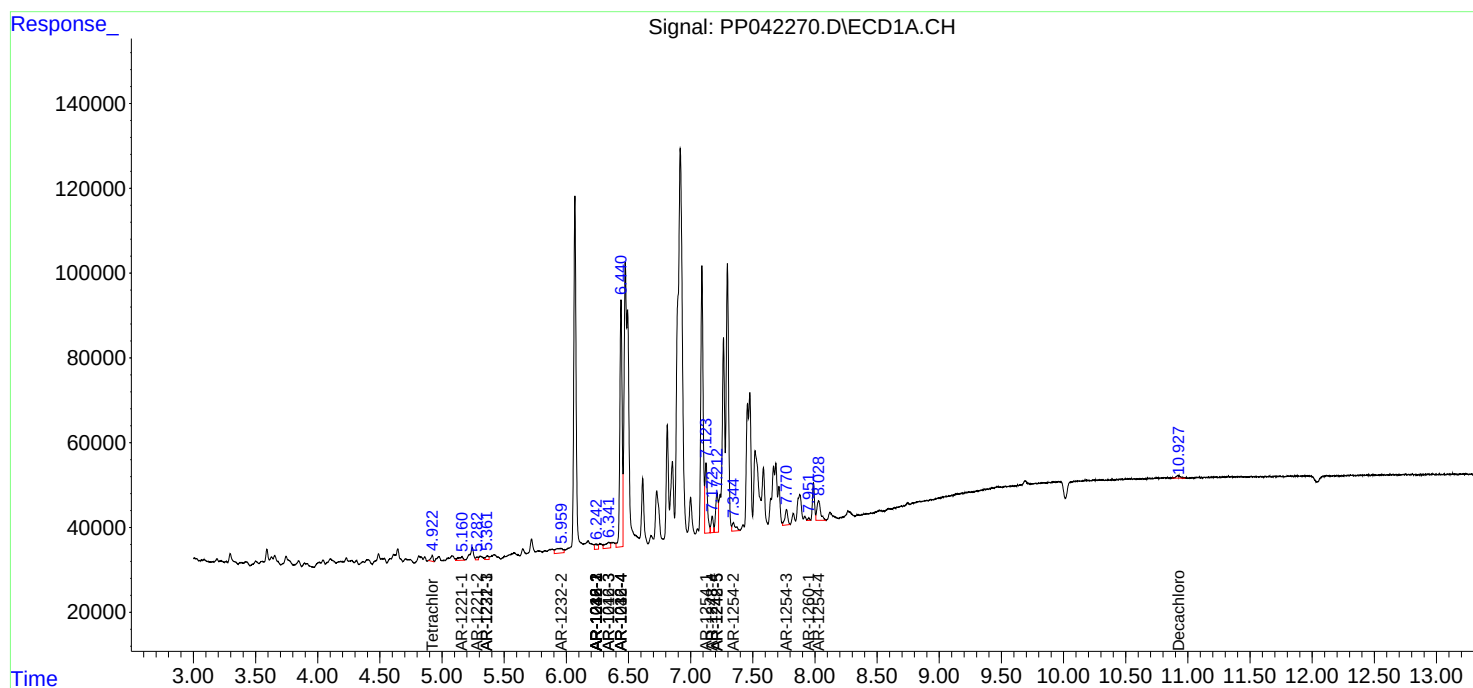
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

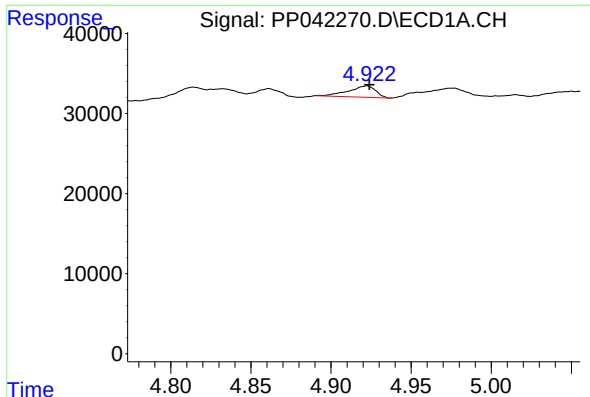
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122821\
Data File : PP042270.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

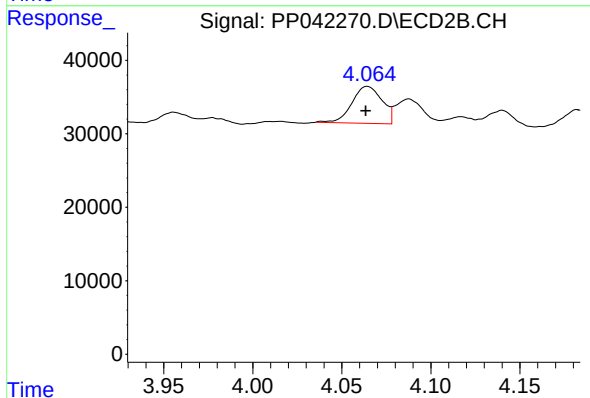




#1 Tetrachloro-m-xylene

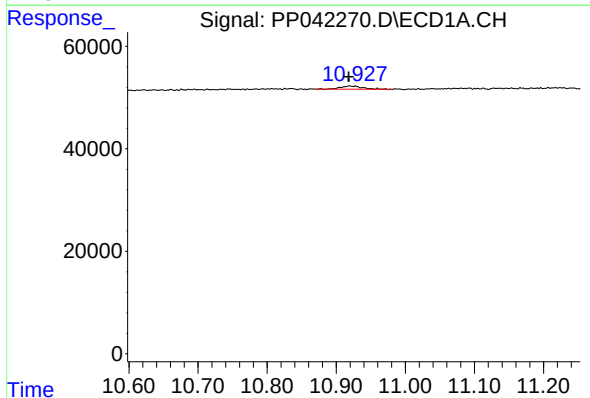
R.T.: 4.922 min
Delta R.T.: -0.002 min
Response: 16482
Conc: 1.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



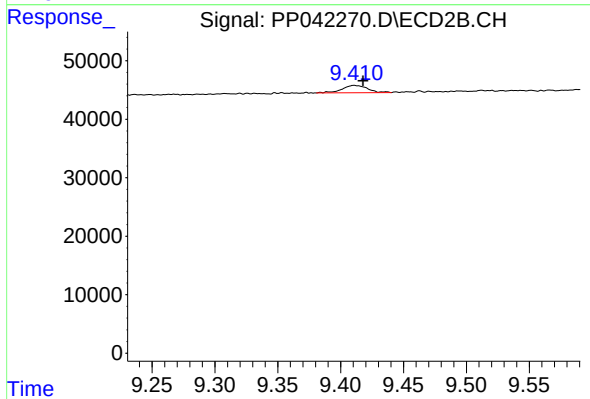
#1 Tetrachloro-m-xylene

R.T.: 4.064 min
Delta R.T.: 0.000 min
Response: 59353
Conc: 2.60 ng/ml



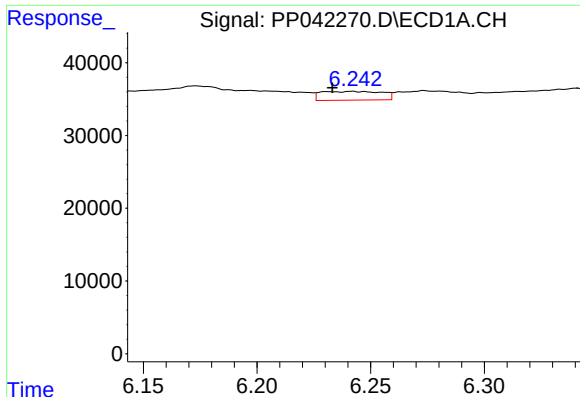
#2 Decachlorobiphenyl

R.T.: 10.920 min
Delta R.T.: 0.002 min
Response: 13310
Conc: 1.09 ng/ml



#2 Decachlorobiphenyl

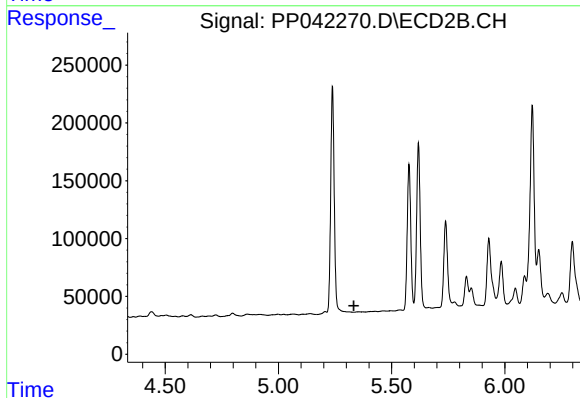
R.T.: 9.411 min
Delta R.T.: -0.007 min
Response: 17302
Conc: 1.07 ng/ml



#3 AR-1016-1

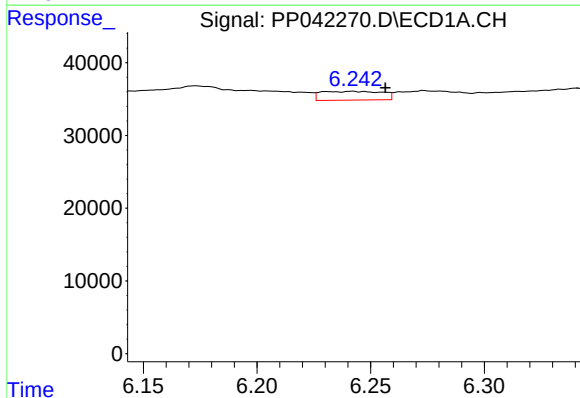
R.T.: 6.243 min
Delta R.T.: 0.010 min
Response: 22457
Conc: 50.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



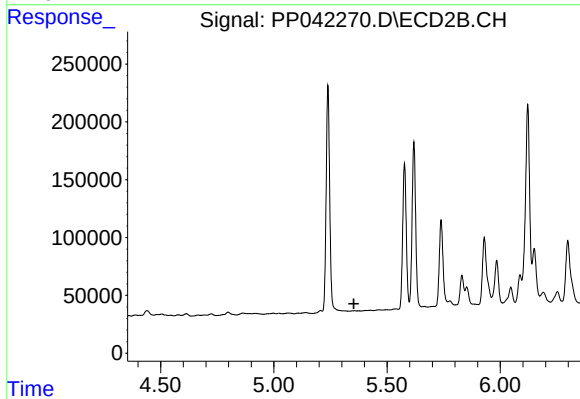
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.333 min
Response: 0
Conc: N.D.



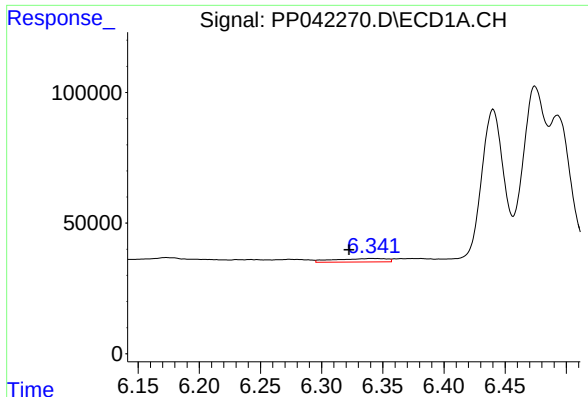
#4 AR-1016-2

R.T.: 6.243 min
Delta R.T.: -0.014 min
Response: 22457
Conc: 33.95 ng/ml



#4 AR-1016-2

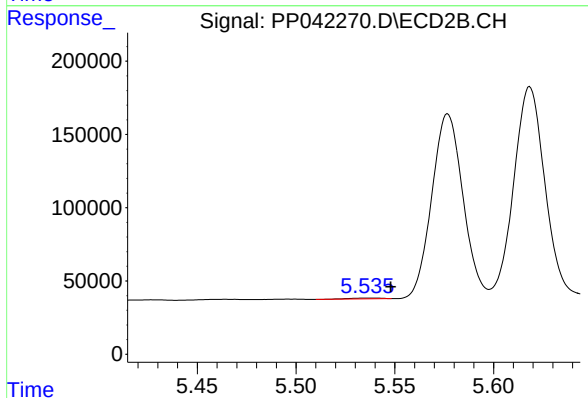
R.T.: 0.000 min
Exp R.T. : 5.354 min
Response: 0
Conc: N.D.



#5 AR-1016-3

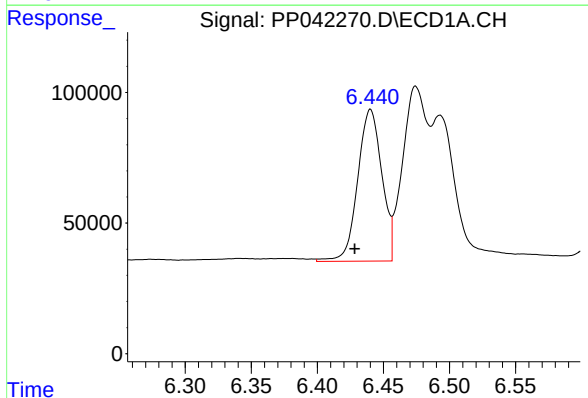
R.T.: 6.342 min
Delta R.T.: 0.020 min
Response: 39556
Conc: 96.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



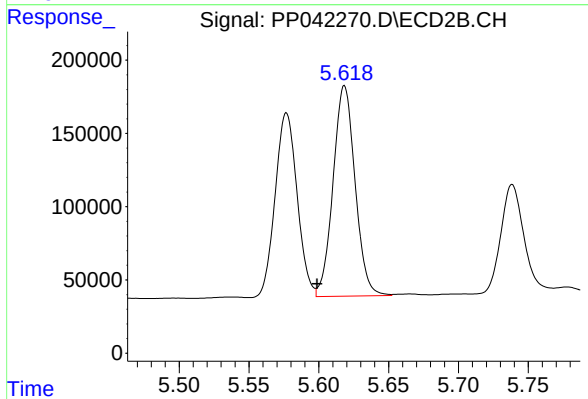
#5 AR-1016-3

R.T.: 5.535 min
Delta R.T.: -0.013 min
Response: 6516
Conc: 9.28 ng/ml



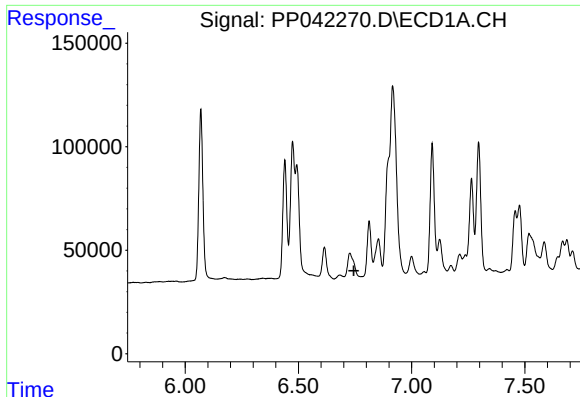
#6 AR-1016-4

R.T.: 6.440 min
Delta R.T.: 0.012 min
Response: 738478
Conc: 2266.81 ng/ml



#6 AR-1016-4

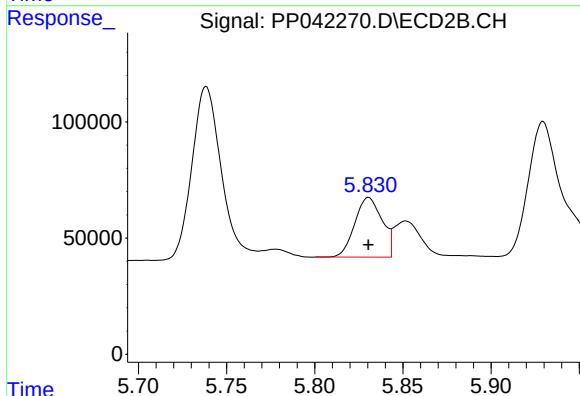
R.T.: 5.618 min
Delta R.T.: 0.020 min
Response: 1576582
Conc: 2903.28 ng/ml



#7 AR-1016-5

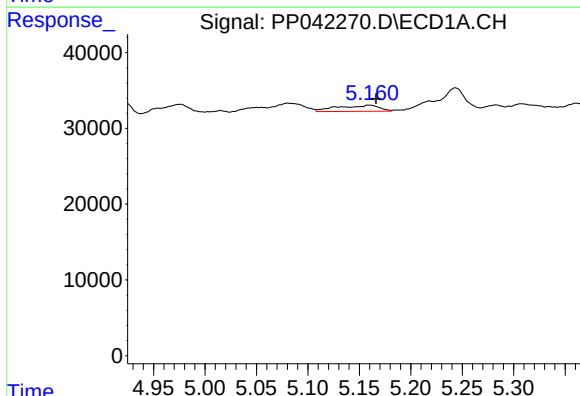
R.T.: 0.000 min
Exp R.T.: 6.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



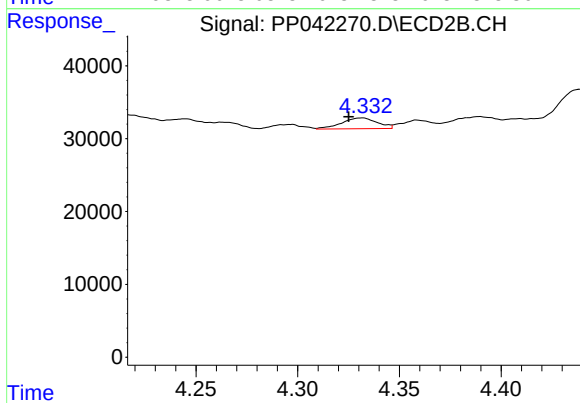
#7 AR-1016-5

R.T.: 5.831 min
Delta R.T.: 0.000 min
Response: 277282
Conc: 425.27 ng/ml



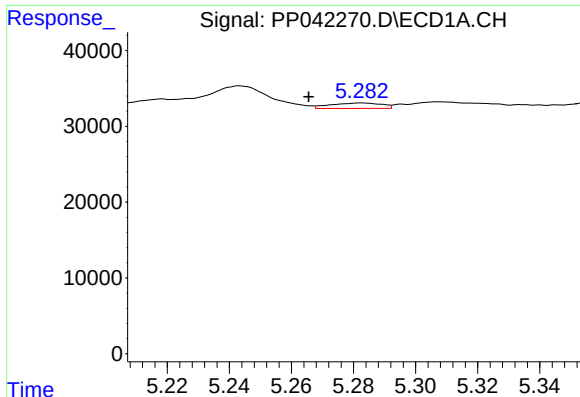
#8 AR-1221-1

R.T.: 5.160 min
Delta R.T.: -0.007 min
Response: 22426
Conc: 141.52 ng/ml



#8 AR-1221-1

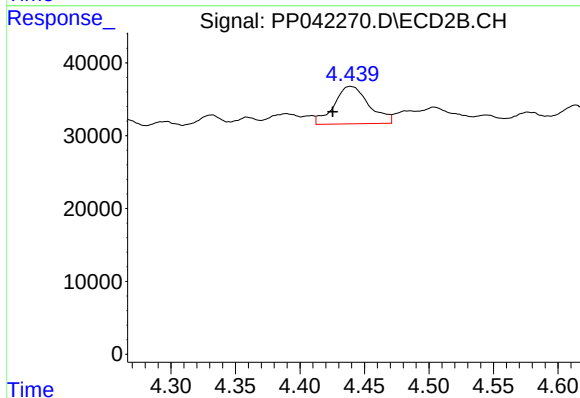
R.T.: 4.332 min
Delta R.T.: 0.007 min
Response: 18261
Conc: 70.51 ng/ml



#9 AR-1221-2

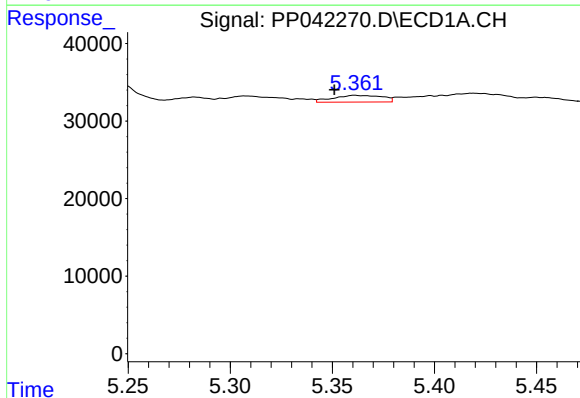
R.T.: 5.283 min
Delta R.T.: 0.017 min
Response: 8206
Conc: 72.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



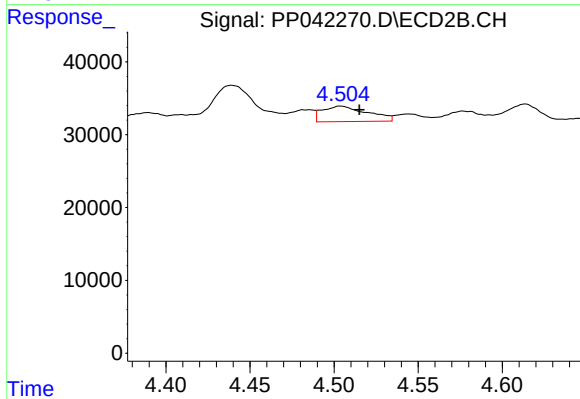
#9 AR-1221-2

R.T.: 4.439 min
Delta R.T.: 0.014 min
Response: 97141
Conc: 457.62 ng/ml



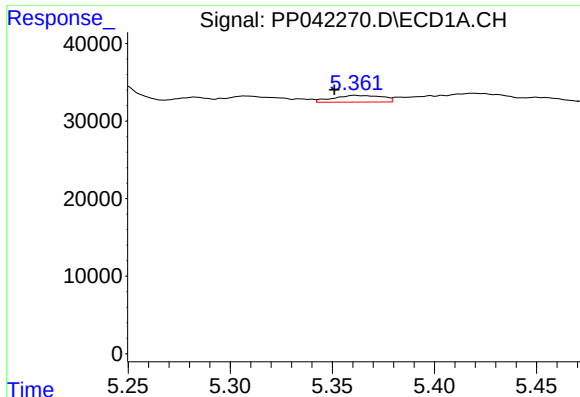
#10 AR-1221-3

R.T.: 5.361 min
Delta R.T.: 0.010 min
Response: 14723
Conc: 42.09 ng/ml



#10 AR-1221-3

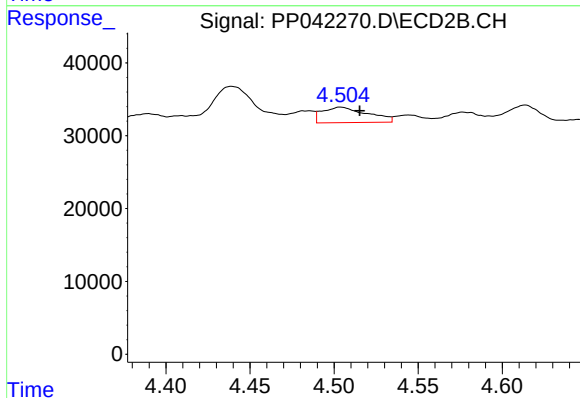
R.T.: 4.504 min
Delta R.T.: -0.011 min
Response: 40044
Conc: 57.57 ng/ml



#11 AR-1232-1

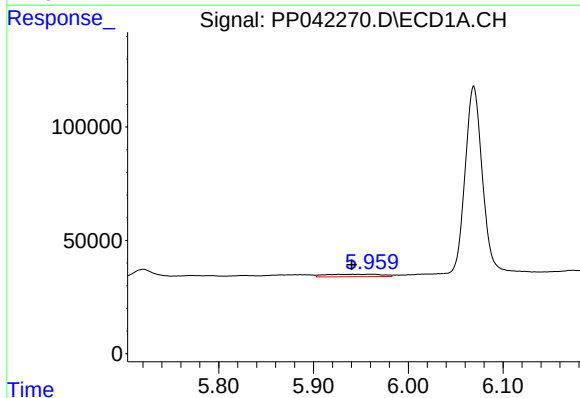
R.T.: 5.361 min
Delta R.T.: 0.010 min
Response: 14723
Conc: 50.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



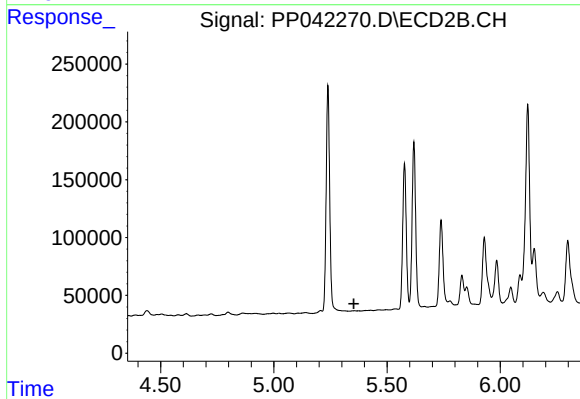
#11 AR-1232-1

R.T.: 4.504 min
Delta R.T.: -0.011 min
Response: 40044
Conc: 68.49 ng/ml



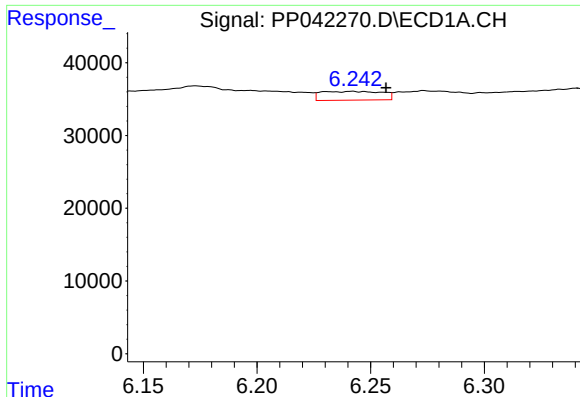
#12 AR-1232-2

R.T.: 5.959 min
Delta R.T.: 0.019 min
Response: 45741
Conc: 308.55 ng/ml



#12 AR-1232-2

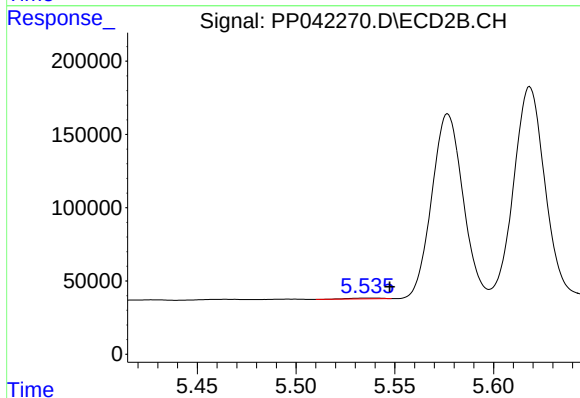
R.T.: 0.000 min
Exp R.T.: 5.354 min
Response: 0
Conc: N.D.



#13 AR-1232-3

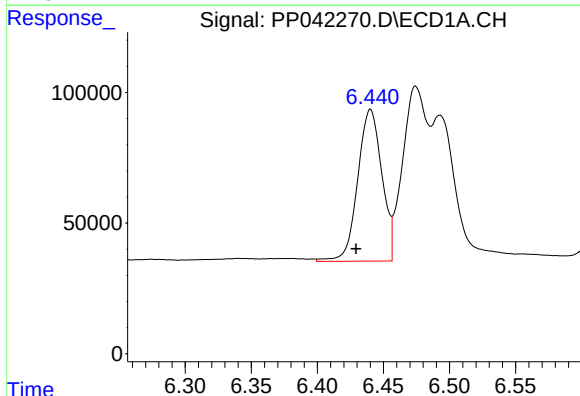
R.T.: 6.243 min
Delta R.T.: -0.014 min
Response: 22457
Conc: 85.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



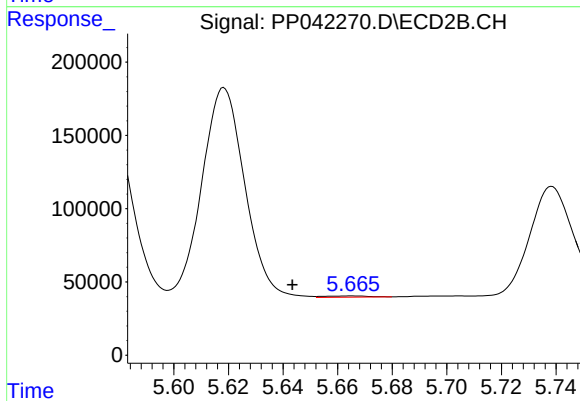
#13 AR-1232-3

R.T.: 5.535 min
Delta R.T.: -0.012 min
Response: 6516
Conc: 22.76 ng/ml



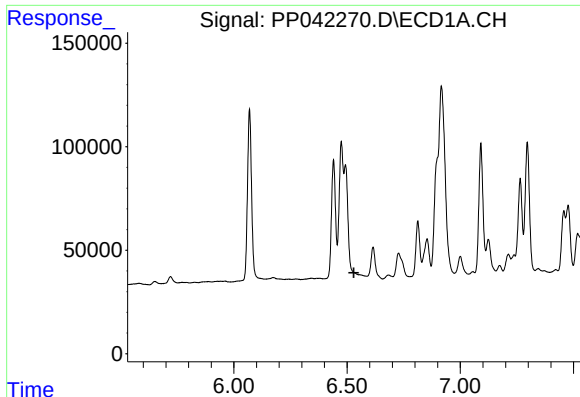
#14 AR-1232-4

R.T.: 6.440 min
Delta R.T.: 0.011 min
Response: 738478
Conc: 5634.28 ng/ml



#14 AR-1232-4

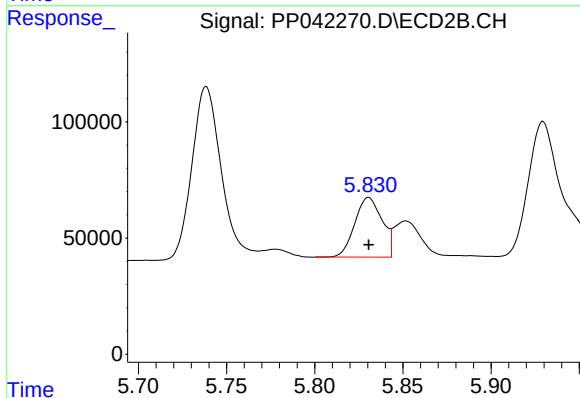
R.T.: 5.665 min
Delta R.T.: 0.022 min
Response: 9349
Conc: 38.76 ng/ml



#15 AR-1232-5

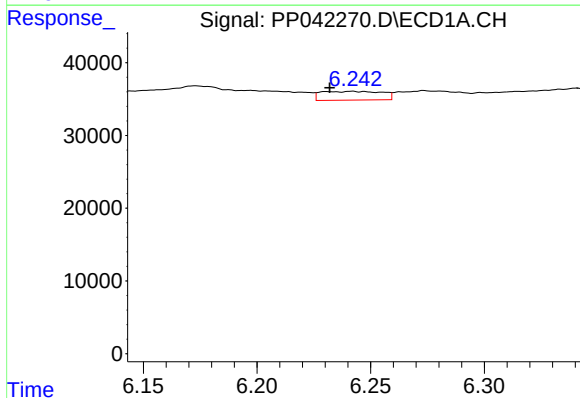
R.T.: 0.000 min
Exp R.T.: 6.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



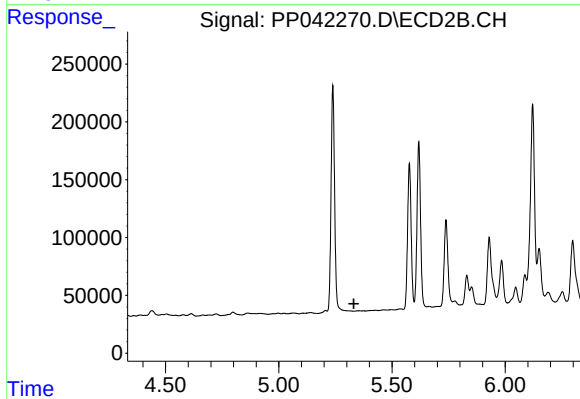
#15 AR-1232-5

R.T.: 5.831 min
Delta R.T.: 0.000 min
Response: 277282
Conc: 1141.98 ng/ml



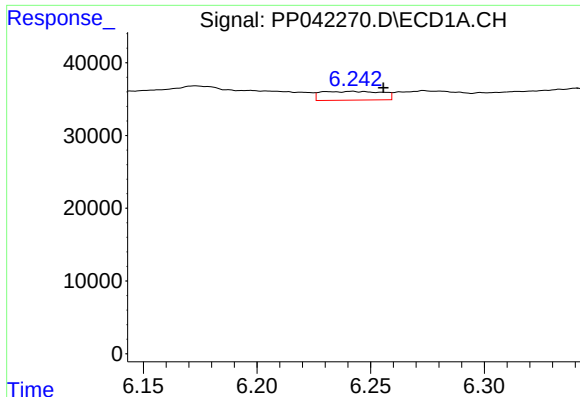
#16 AR-1242-1

R.T.: 6.243 min
Delta R.T.: 0.011 min
Response: 22457
Conc: 68.87 ng/ml



#16 AR-1242-1

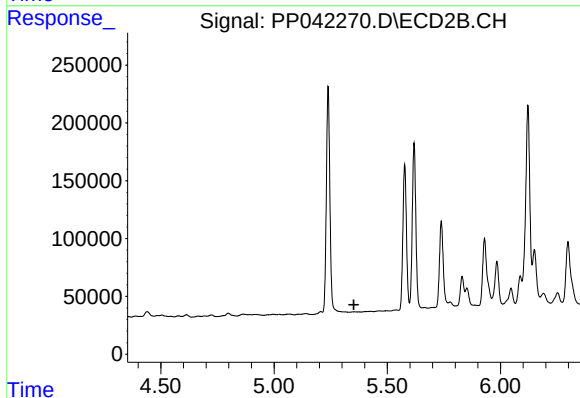
R.T.: 0.000 min
Exp R.T.: 5.332 min
Response: 0
Conc: N.D.



#17 AR-1242-2

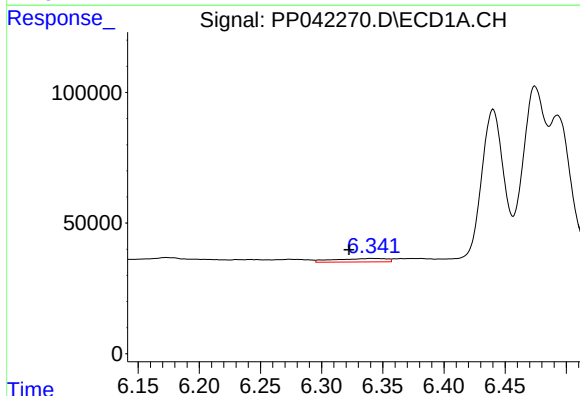
R.T.: 6.243 min
Delta R.T.: -0.013 min
Response: 22457
Conc: 47.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



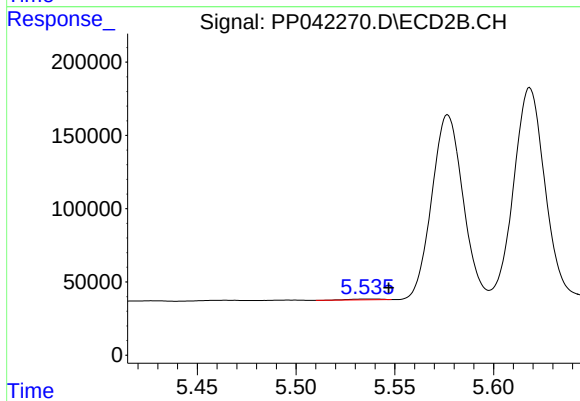
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.353 min
Response: 0
Conc: N.D.



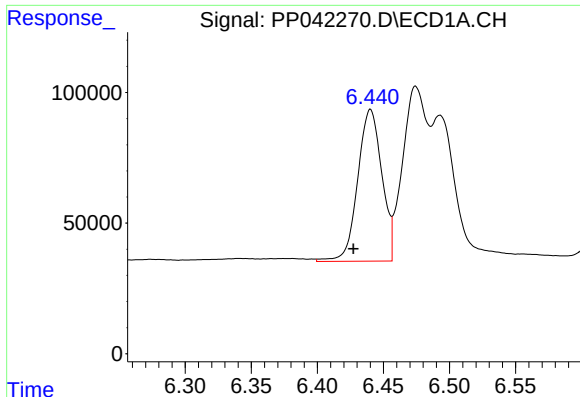
#18 AR-1242-3

R.T.: 6.342 min
Delta R.T.: 0.020 min
Response: 39556
Conc: 132.07 ng/ml



#18 AR-1242-3

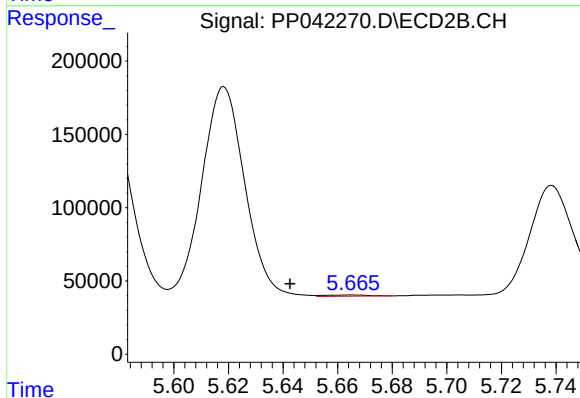
R.T.: 5.535 min
Delta R.T.: -0.012 min
Response: 6516
Conc: 12.33 ng/ml



#19 AR-1242-4

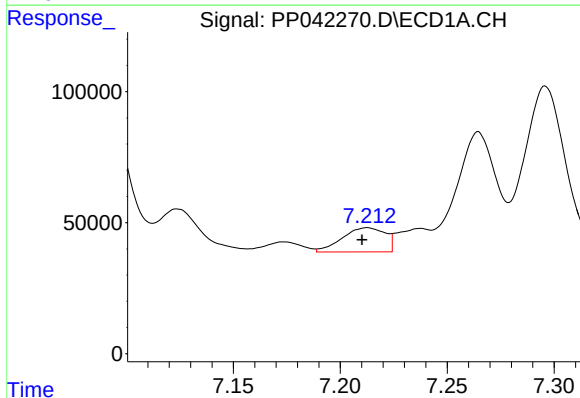
R.T.: 6.440 min
Delta R.T.: 0.013 min
Response: 738478
Conc: 3014.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



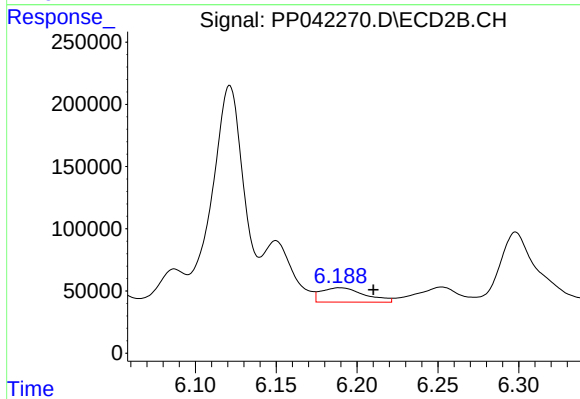
#19 AR-1242-4

R.T.: 5.665 min
Delta R.T.: 0.023 min
Response: 9349
Conc: 18.48 ng/ml



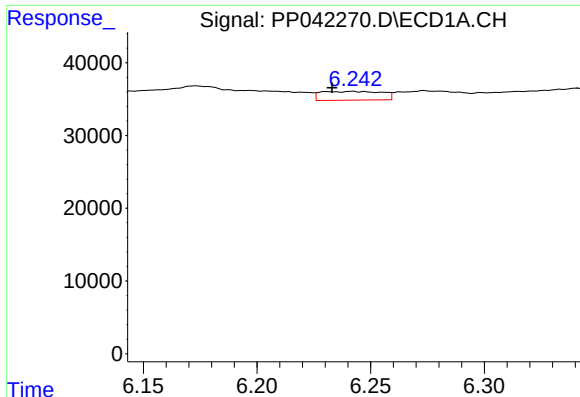
#20 AR-1242-5

R.T.: 7.213 min
Delta R.T.: 0.002 min
Response: 128971
Conc: 495.87 ng/ml



#20 AR-1242-5

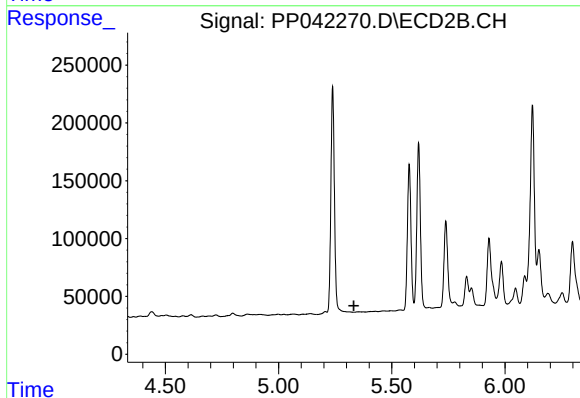
R.T.: 6.189 min
Delta R.T.: -0.021 min
Response: 215223
Conc: 363.06 ng/ml



#21 AR-1248-1

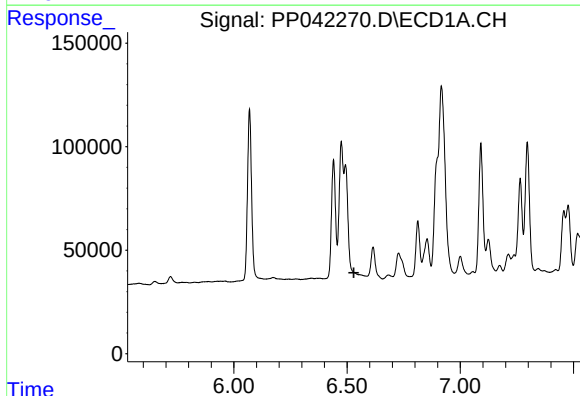
R.T.: 6.243 min
Delta R.T.: 0.010 min
Response: 22457
Conc: 89.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



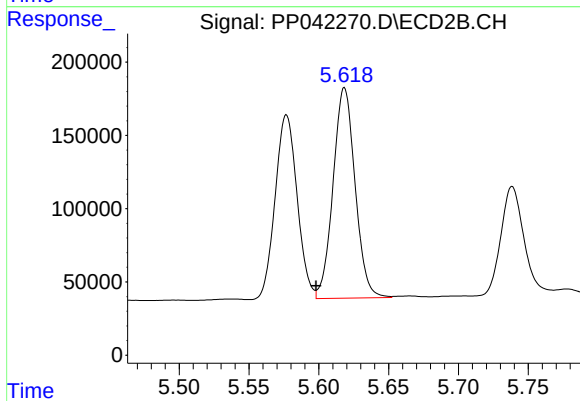
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.332 min
Response: 0
Conc: N.D.



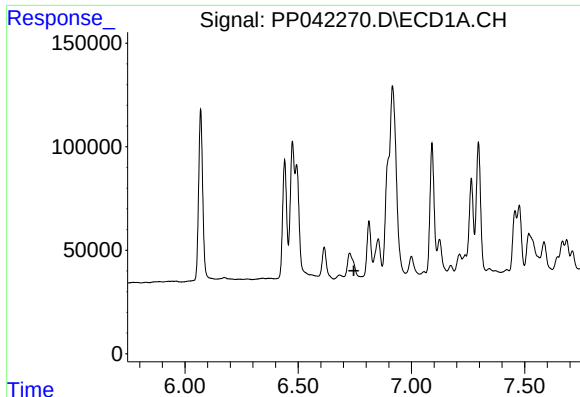
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.530 min
Response: 0
Conc: N.D.



#22 AR-1248-2

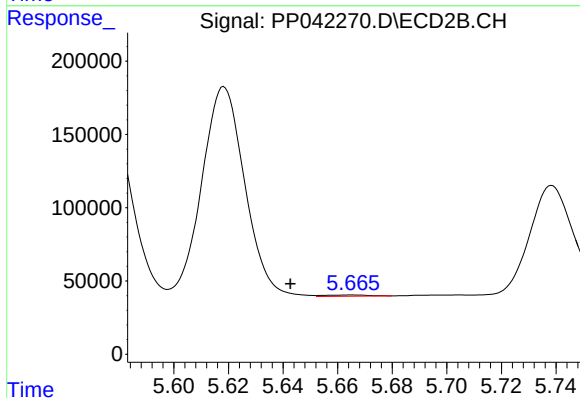
R.T.: 5.618 min
Delta R.T.: 0.020 min
Response: 1576582
Conc: 2238.82 ng/ml



#23 AR-1248-3

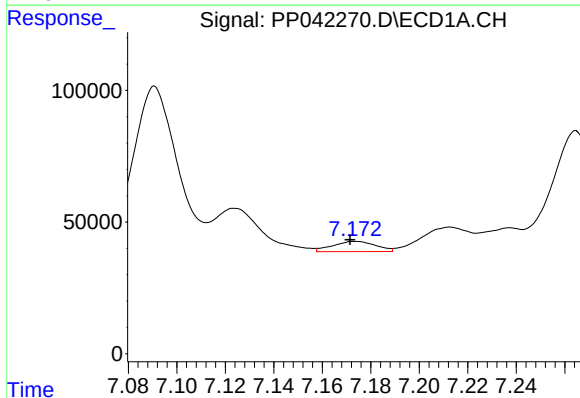
R.T.: 0.000 min
Exp R.T.: 6.746 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



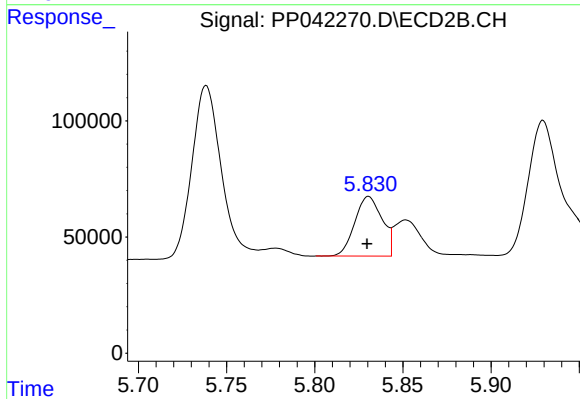
#23 AR-1248-3

R.T.: 5.665 min
Delta R.T.: 0.023 min
Response: 9349
Conc: 12.60 ng/ml



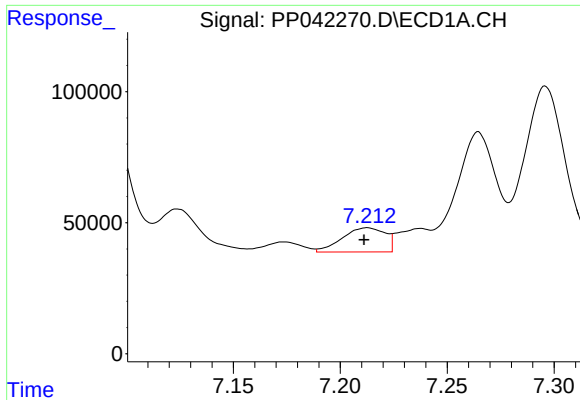
#24 AR-1248-4

R.T.: 7.174 min
Delta R.T.: 0.002 min
Response: 48322
Conc: 106.58 ng/ml



#24 AR-1248-4

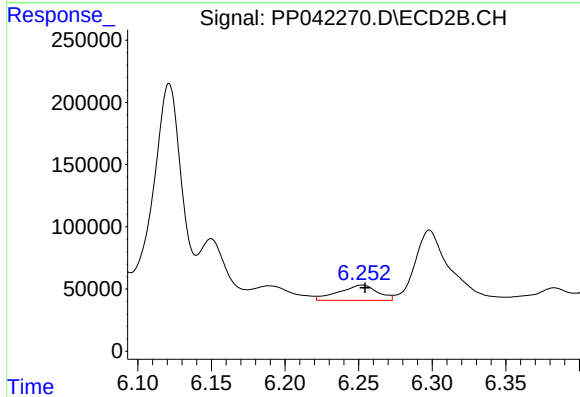
R.T.: 5.831 min
Delta R.T.: 0.000 min
Response: 277282
Conc: 329.36 ng/ml



#25 AR-1248-5

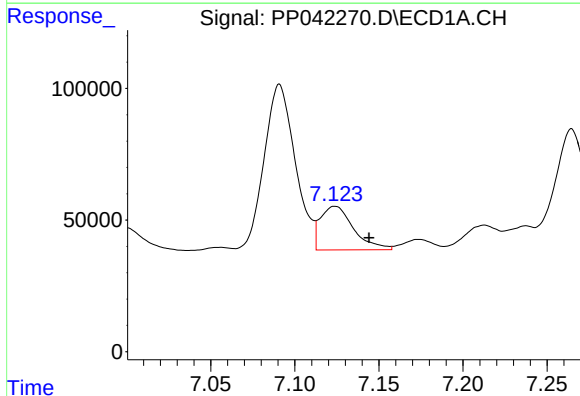
R.T.: 7.213 min
Delta R.T.: 0.002 min
Response: 128971
Conc: 289.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



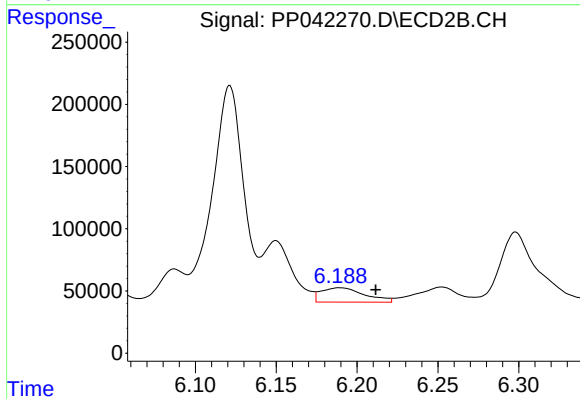
#25 AR-1248-5

R.T.: 6.252 min
Delta R.T.: -0.002 min
Response: 222914
Conc: 269.12 ng/ml



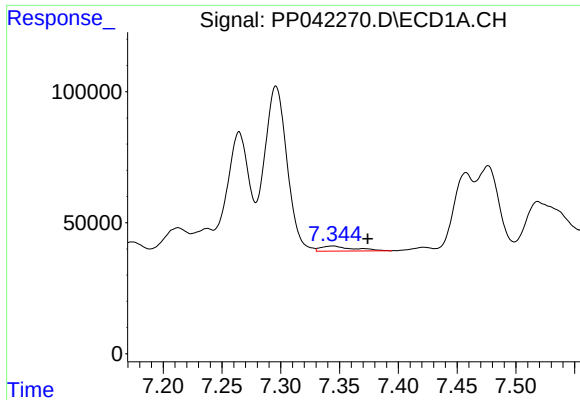
#26 AR-1254-1

R.T.: 7.124 min
Delta R.T.: -0.020 min
Response: 228247
Conc: 457.84 ng/ml



#26 AR-1254-1

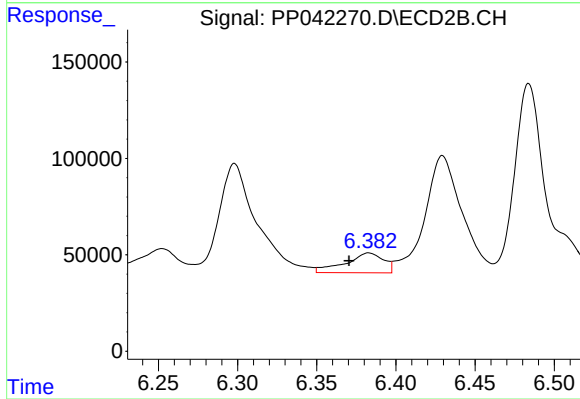
R.T.: 6.189 min
Delta R.T.: -0.022 min
Response: 215223
Conc: 172.07 ng/ml



#27 AR-1254-2

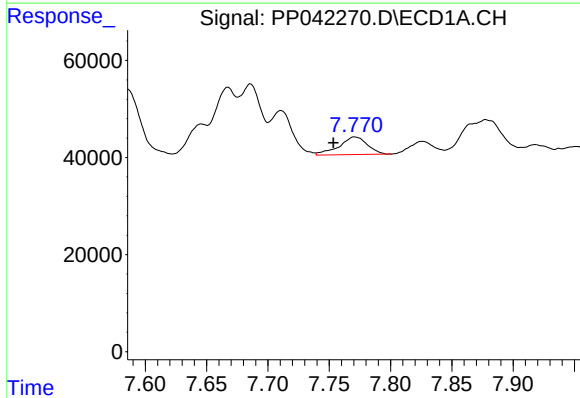
R.T.: 7.344 min
Delta R.T.: -0.030 min
Response: 37284
Conc: 48.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



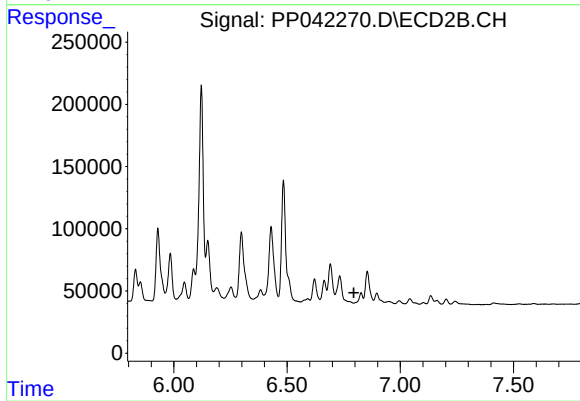
#27 AR-1254-2

R.T.: 6.383 min
Delta R.T.: 0.012 min
Response: 173067
Conc: 159.03 ng/ml



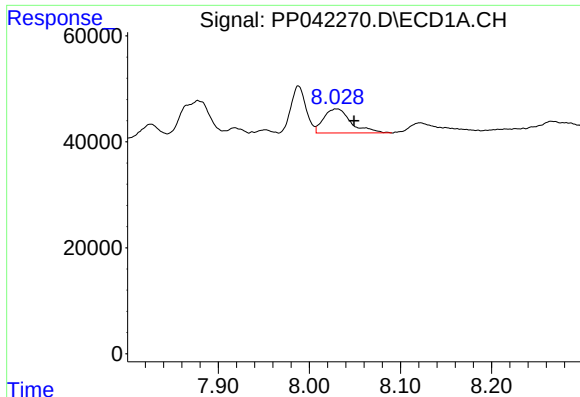
#28 AR-1254-3

R.T.: 7.771 min
Delta R.T.: 0.018 min
Response: 58326
Conc: 75.59 ng/ml



#28 AR-1254-3

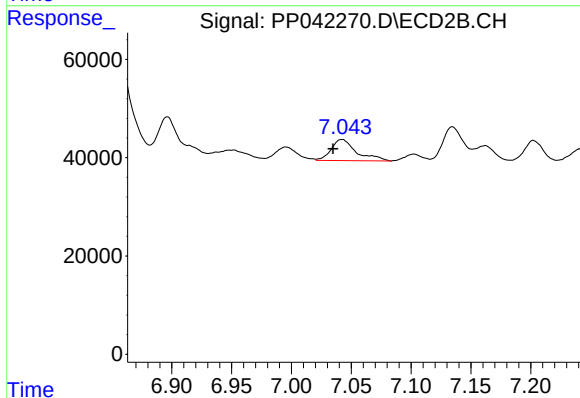
R.T.: 0.000 min
Exp R.T. : 6.795 min
Response: 0
Conc: N.D.



#29 AR-1254-4

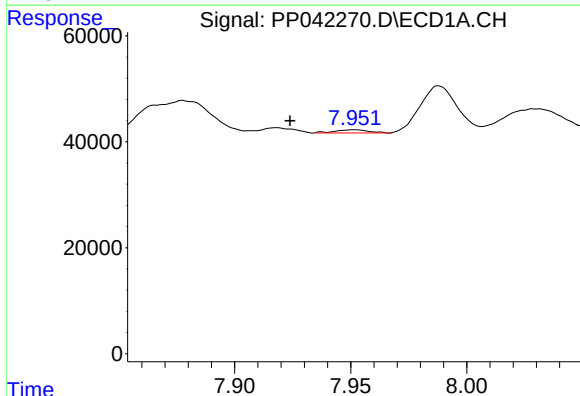
R.T.: 8.030 min
Delta R.T.: -0.019 min
Response: 94805
Conc: 170.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



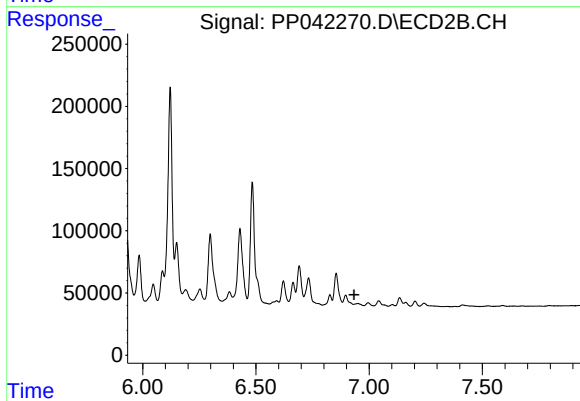
#29 AR-1254-4

R.T.: 7.042 min
Delta R.T.: 0.007 min
Response: 63040
Conc: 64.62 ng/ml



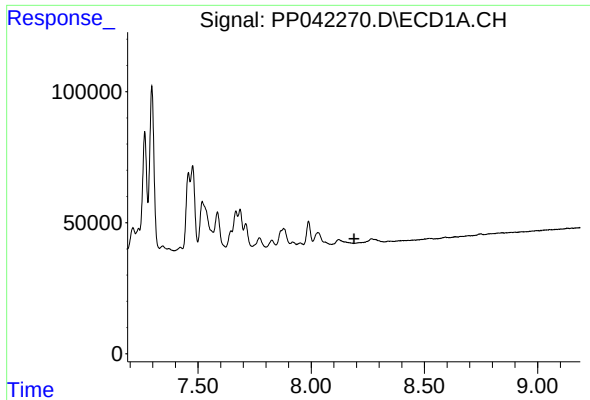
#31 AR-1260-1

R.T.: 7.951 min
Delta R.T.: 0.027 min
Response: 6105
Conc: 10.30 ng/ml



#31 AR-1260-1

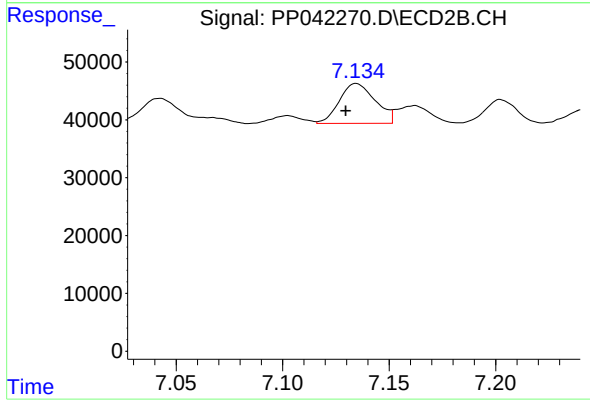
R.T.: 0.000 min
Exp R.T. : 6.933 min
Response: 0
Conc: N.D.



#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 8.189 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#32 AR-1260-2

R.T.: 7.135 min
Delta R.T.: 0.005 min
Response: 81186
Conc: 65.77 ng/ml