

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070221\
 Data File : PP036973.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Jul 2021 10:28
 Operator : DD\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

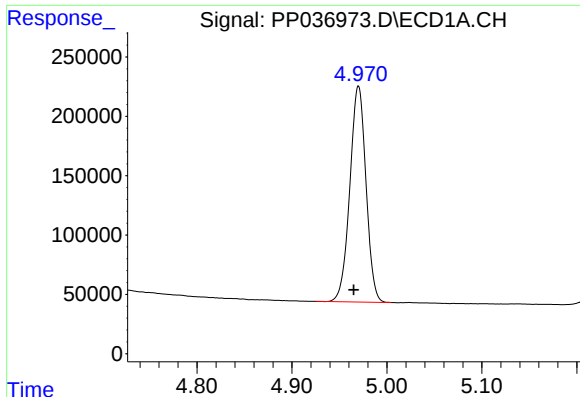
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 03 01:52:56 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061721.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 18 06:06:19 2021
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.970	3.955	2150053	1406763	48.645	45.419
2)	SA Decachlor...	11.007	9.255	2066063	1290984	48.163	40.368
Target Compounds							
3)	L1 AR-1016-1	6.290	5.206	595311	375333	351.455	318.386
4)	L1 AR-1016-2	6.314	5.226	843216	523287	349.701	322.193
5)	L1 AR-1016-3	6.380	5.417	540424	285133	351.552	316.036
6)	L1 AR-1016-4	6.486	5.471	453367	206867	352.665	291.410
7)	L1 AR-1016-5	6.801	5.698	451302	285477	352.840	315.017
8)	L2 AR-1221-1	5.215	4.209	62702	41622	111.685	106.957
9)	L2 AR-1221-2	5.319	4.309	97076	62832	225.269	210.504
10)	L2 AR-1221-3	5.405	4.397	350022	219679	271.499	243.269
11)	L3 AR-1232-1	5.405	4.397	350022	219679	328.635	298.613
12)	L3 AR-1232-2	5.995	5.226	444272	523287	807.802	782.578
13)	L3 AR-1232-3	6.314	5.417	843216	285133	825.421	785.976
14)	L3 AR-1232-4	6.486	5.515	453367	261981	839.909	836.619
15)	L3 AR-1232-5	6.584	5.698	335026	285477	914.117	801.466
16)	L4 AR-1242-1	6.290	5.206	595311	375333	464.237	421.678
17)	L4 AR-1242-2	6.314	5.226	843216	523287	462.082	428.991
18)	L4 AR-1242-3	6.380	5.417	540424	285133	460.657	423.749
19)	L4 AR-1242-4	6.486	5.515	453367	261981	468.467	404.648
20)	L4 AR-1242-5	7.270	6.078	521909	381143	496.170	467.143
21)	L5 AR-1248-1	6.290	5.206	595311	375333	590.104	538.676
22)	L5 AR-1248-2	6.584	5.471	335026	206867	246.695	218.403
23)	L5 AR-1248-3	6.801	5.515	451302	261981	277.370	264.777
24)	L5 AR-1248-4	7.229	5.698	480355	285477	263.101	244.054
25)	L5 AR-1248-5	7.270	6.121	521909	347775	289.460	293.192
26)	L6 AR-1254-1	7.200	6.078	412534	381143	234.573	224.948
27)	L6 AR-1254-2	7.435	6.239	448971	145651	165.934	97.923 #
28)	L6 AR-1254-3	7.811	6.659	205626	116762	69.420	48.027 #
29)	L6 AR-1254-4	8.107	6.899	139497	79702	63.455	51.505
30)	L6 AR-1254-5	8.536	7.329	37550	28336	15.789	13.178
31)	L7 AR-1260-1	7.978	6.806	3228	42767	1.487	26.563 #
32)	L7 AR-1260-2	8.237	6.994	61714	7818	24.079	4.031 #
33)	L7 AR-1260-3	0.000	7.146	0	18765	N.D.	10.318 #
34)	L7 AR-1260-4	8.832	0.000	32128	0	13.560	N.D. #
36)	L8 AR-1262-1	0.000	7.329	0	28336	N.D.	23.774 #
45)	L9 AR-1268-5	10.667	9.010	17022	7930	1.107	0.671 #

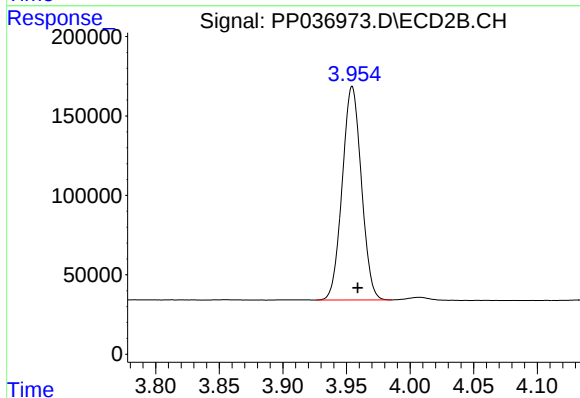
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

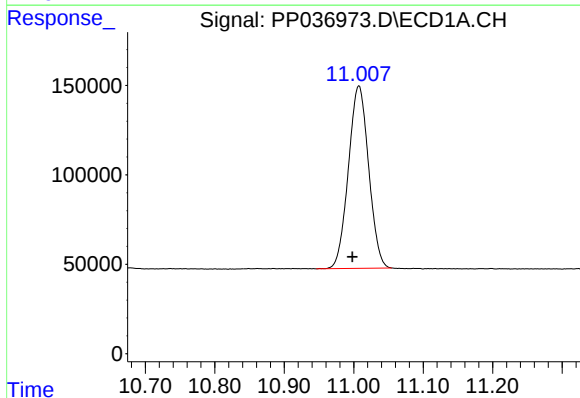
R.T.: 4.970 min
Delta R.T.: 0.005 min
Response: 2150053
Conc: 48.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



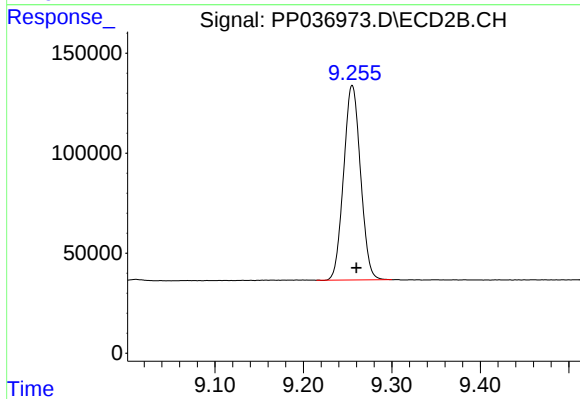
#1 Tetrachloro-m-xylene

R.T.: 3.955 min
Delta R.T.: -0.004 min
Response: 1406763
Conc: 45.42 ng/ml



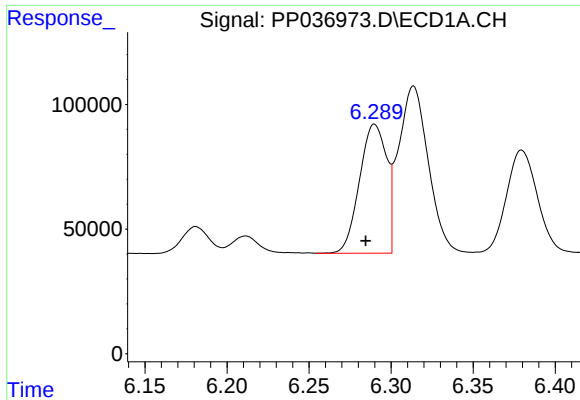
#2 Decachlorobiphenyl

R.T.: 11.007 min
Delta R.T.: 0.010 min
Response: 2066063
Conc: 48.16 ng/ml



#2 Decachlorobiphenyl

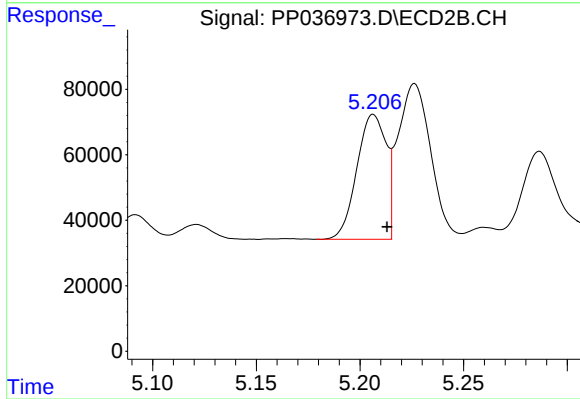
R.T.: 9.255 min
Delta R.T.: -0.005 min
Response: 1290984
Conc: 40.37 ng/ml



#3 AR-1016-1

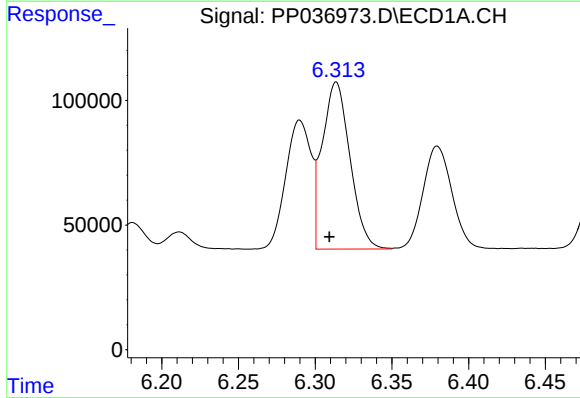
R.T.: 6.290 min
Delta R.T.: 0.005 min
Response: 595311
Conc: 351.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



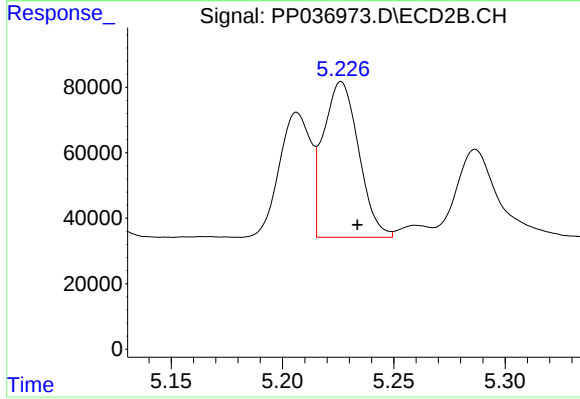
#3 AR-1016-1

R.T.: 5.206 min
Delta R.T.: -0.007 min
Response: 375333
Conc: 318.39 ng/ml



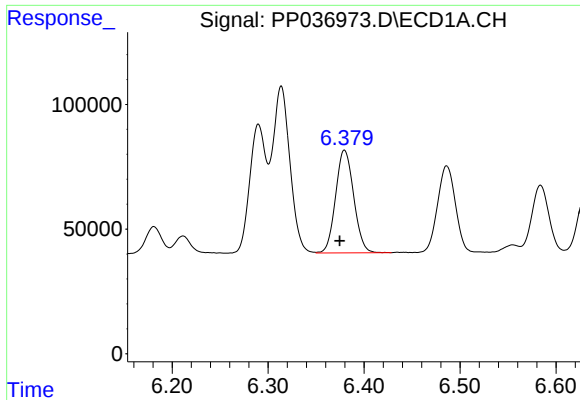
#4 AR-1016-2

R.T.: 6.314 min
Delta R.T.: 0.004 min
Response: 843216
Conc: 349.70 ng/ml



#4 AR-1016-2

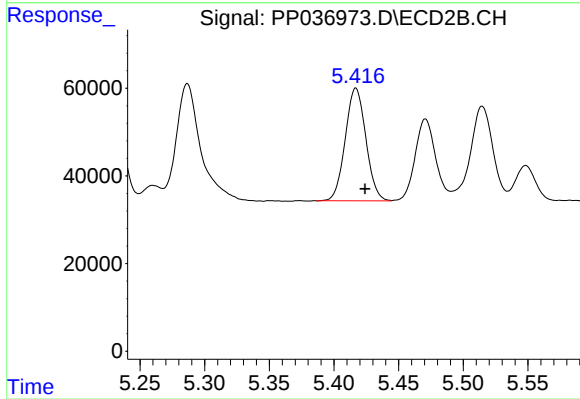
R.T.: 5.226 min
Delta R.T.: -0.007 min
Response: 523287
Conc: 322.19 ng/ml



#5 AR-1016-3

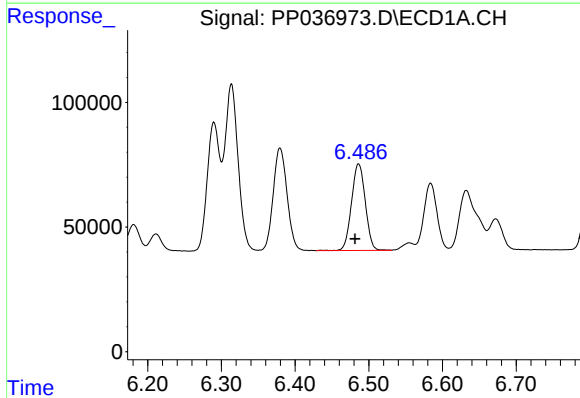
R.T.: 6.380 min
Delta R.T.: 0.005 min
Response: 540424
Conc: 351.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



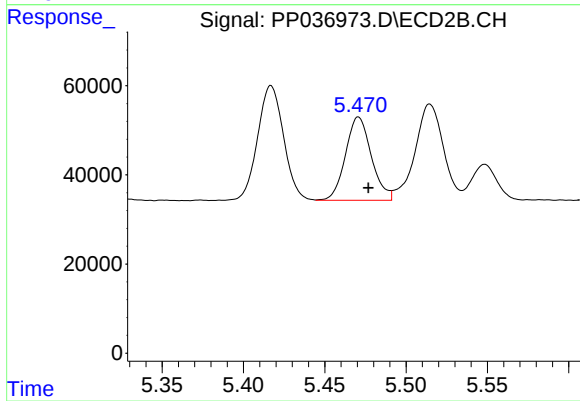
#5 AR-1016-3

R.T.: 5.417 min
Delta R.T.: -0.007 min
Response: 285133
Conc: 316.04 ng/ml



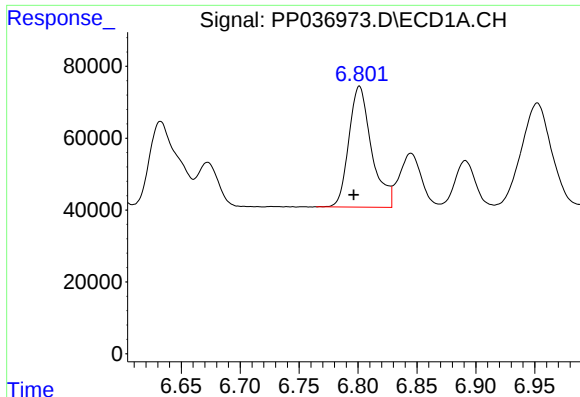
#6 AR-1016-4

R.T.: 6.486 min
Delta R.T.: 0.005 min
Response: 453367
Conc: 352.67 ng/ml



#6 AR-1016-4

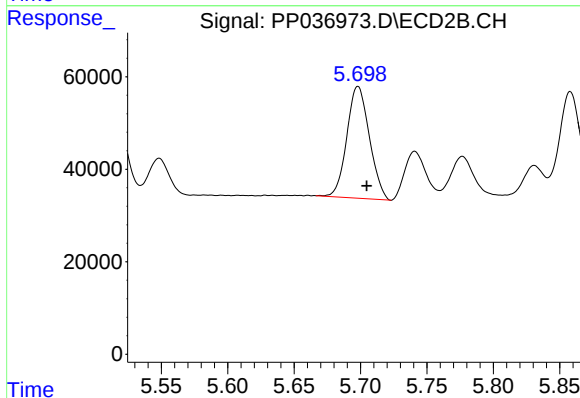
R.T.: 5.471 min
Delta R.T.: -0.006 min
Response: 206867
Conc: 291.41 ng/ml



#7 AR-1016-5

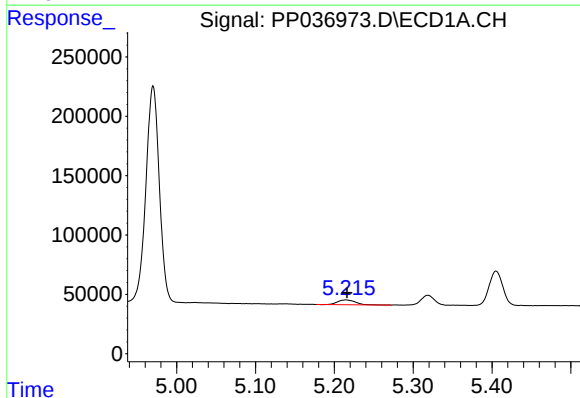
R.T.: 6.801 min
Delta R.T.: 0.005 min
Response: 451302
Conc: 352.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



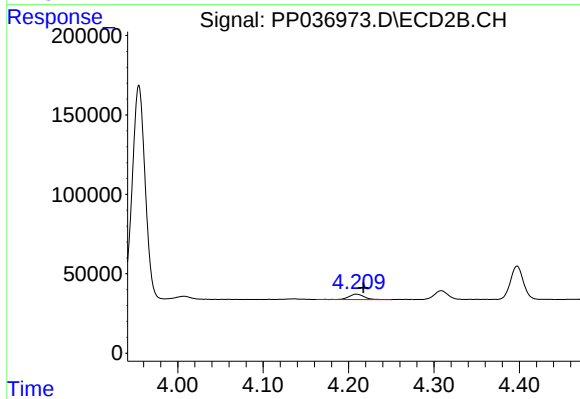
#7 AR-1016-5

R.T.: 5.698 min
Delta R.T.: -0.007 min
Response: 285477
Conc: 315.02 ng/ml



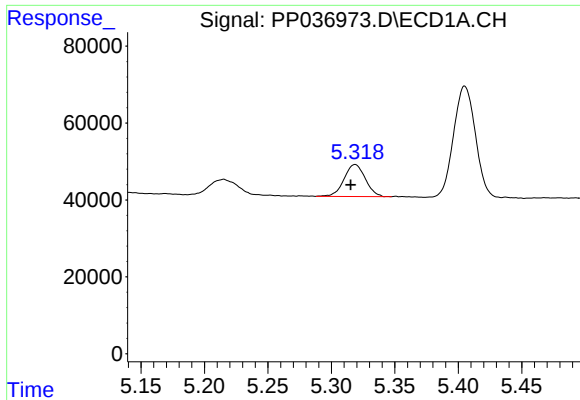
#8 AR-1221-1

R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 62702
Conc: 111.69 ng/ml



#8 AR-1221-1

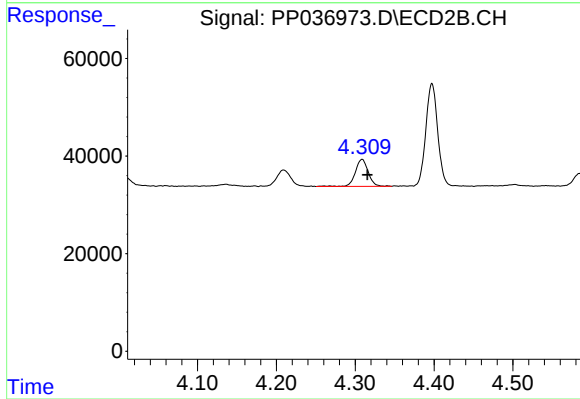
R.T.: 4.209 min
Delta R.T.: -0.008 min
Response: 41622
Conc: 106.96 ng/ml



#9 AR-1221-2

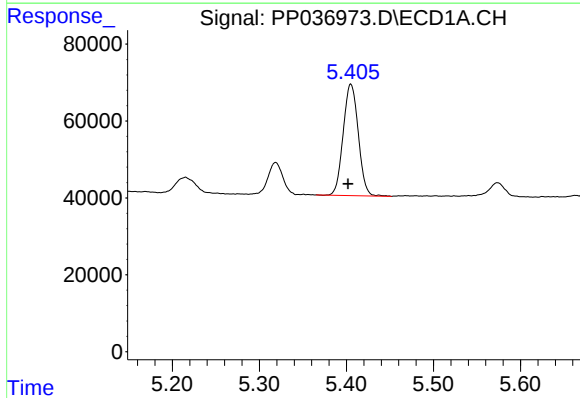
R.T.: 5.319 min
Delta R.T.: 0.003 min
Response: 97076
Conc: 225.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



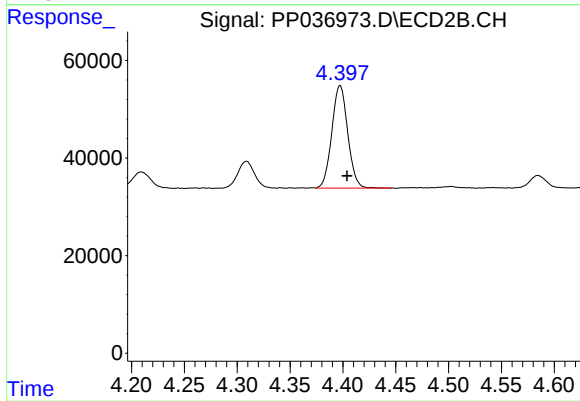
#9 AR-1221-2

R.T.: 4.309 min
Delta R.T.: -0.007 min
Response: 62832
Conc: 210.50 ng/ml



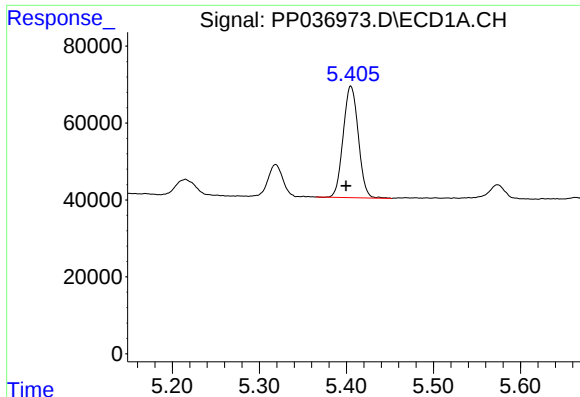
#10 AR-1221-3

R.T.: 5.405 min
Delta R.T.: 0.003 min
Response: 350022
Conc: 271.50 ng/ml



#10 AR-1221-3

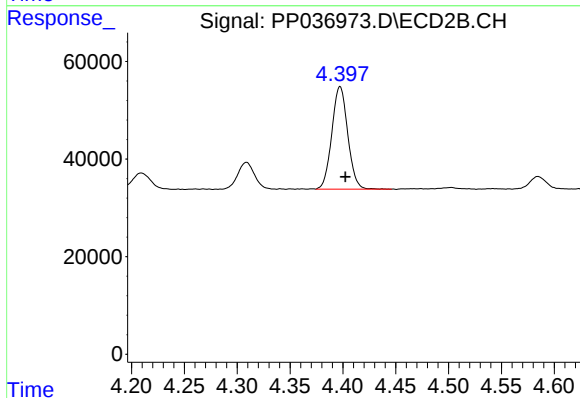
R.T.: 4.397 min
Delta R.T.: -0.006 min
Response: 219679
Conc: 243.27 ng/ml



#11 AR-1232-1

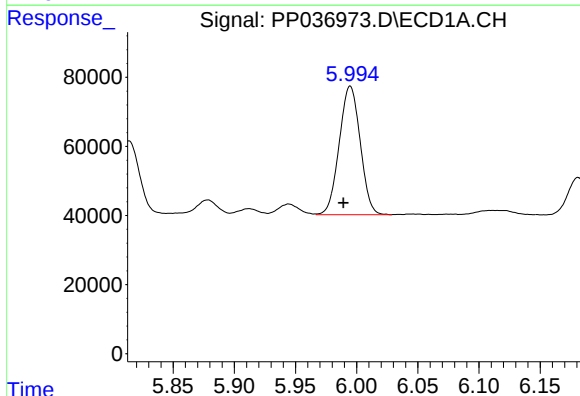
R.T.: 5.405 min
Delta R.T.: 0.005 min
Response: 350022
Conc: 328.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



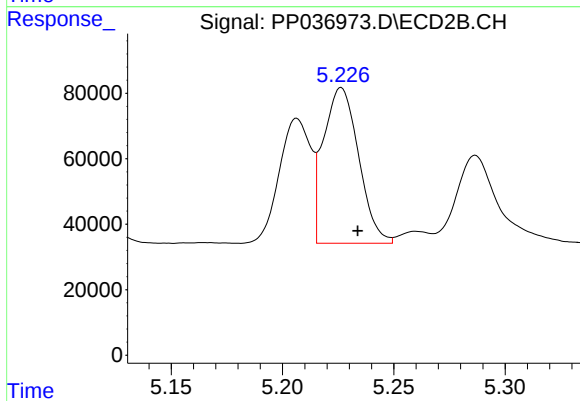
#11 AR-1232-1

R.T.: 4.397 min
Delta R.T.: -0.005 min
Response: 219679
Conc: 298.61 ng/ml



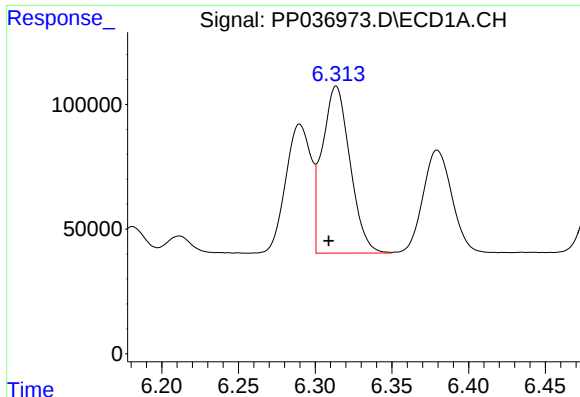
#12 AR-1232-2

R.T.: 5.995 min
Delta R.T.: 0.006 min
Response: 444272
Conc: 807.80 ng/ml



#12 AR-1232-2

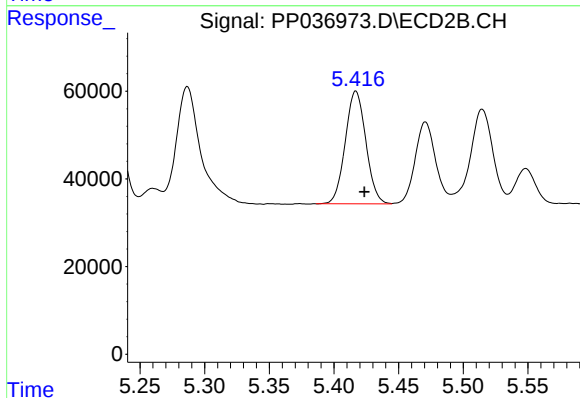
R.T.: 5.226 min
Delta R.T.: -0.007 min
Response: 523287
Conc: 782.58 ng/ml



#13 AR-1232-3

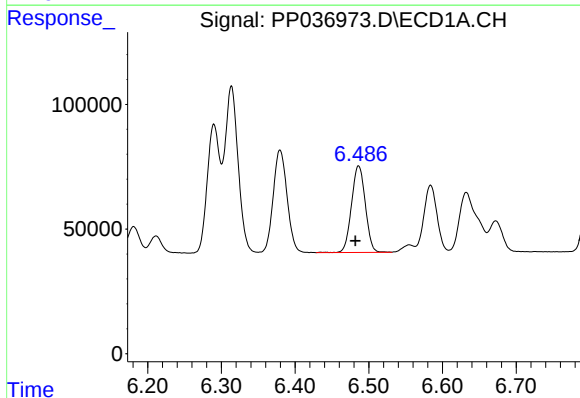
R.T.: 6.314 min
Delta R.T.: 0.005 min
Response: 843216
Conc: 825.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



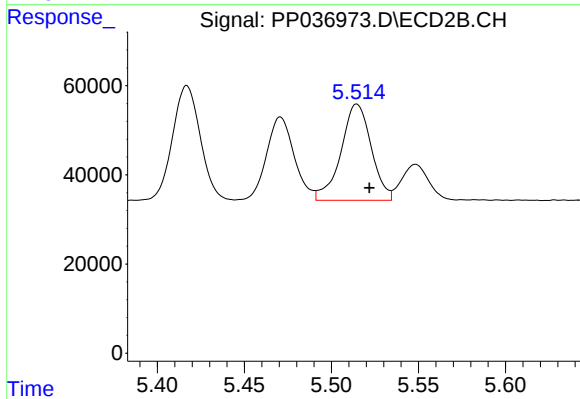
#13 AR-1232-3

R.T.: 5.417 min
Delta R.T.: -0.007 min
Response: 285133
Conc: 785.98 ng/ml



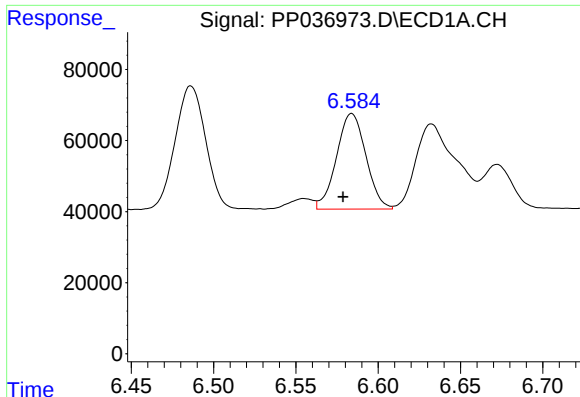
#14 AR-1232-4

R.T.: 6.486 min
Delta R.T.: 0.004 min
Response: 453367
Conc: 839.91 ng/ml



#14 AR-1232-4

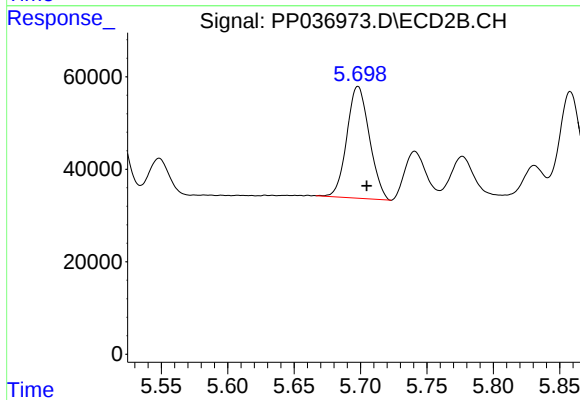
R.T.: 5.515 min
Delta R.T.: -0.007 min
Response: 261981
Conc: 836.62 ng/ml



#15 AR-1232-5

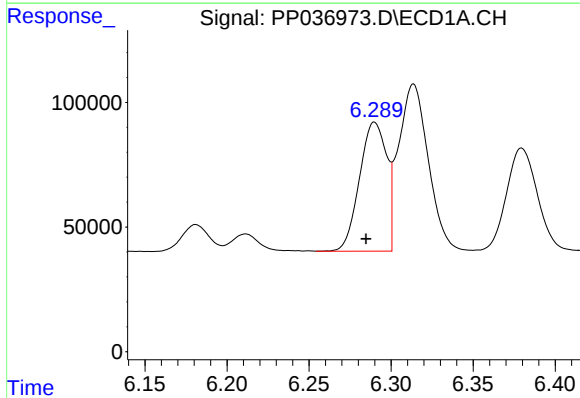
R.T.: 6.584 min
Delta R.T.: 0.005 min
Response: 335026
Conc: 914.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



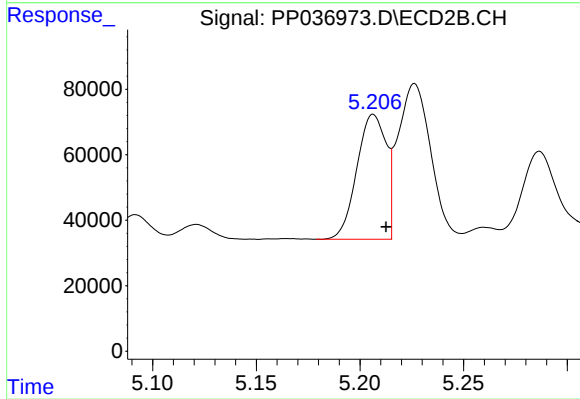
#15 AR-1232-5

R.T.: 5.698 min
Delta R.T.: -0.007 min
Response: 285477
Conc: 801.47 ng/ml



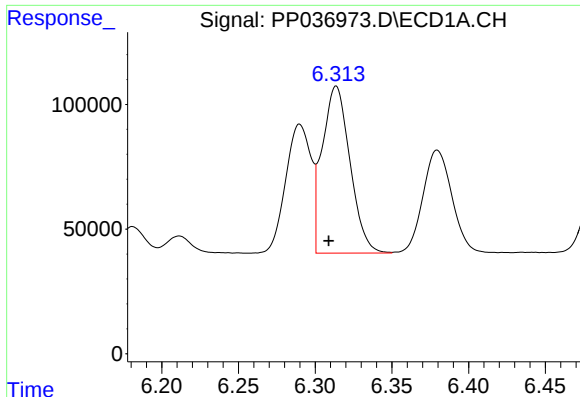
#16 AR-1242-1

R.T.: 6.290 min
Delta R.T.: 0.005 min
Response: 595311
Conc: 464.24 ng/ml



#16 AR-1242-1

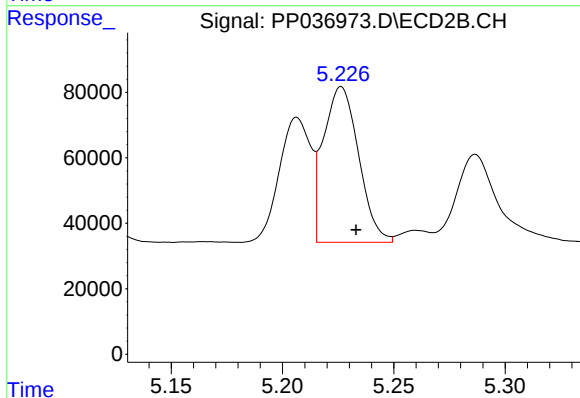
R.T.: 5.206 min
Delta R.T.: -0.006 min
Response: 375333
Conc: 421.68 ng/ml



#17 AR-1242-2

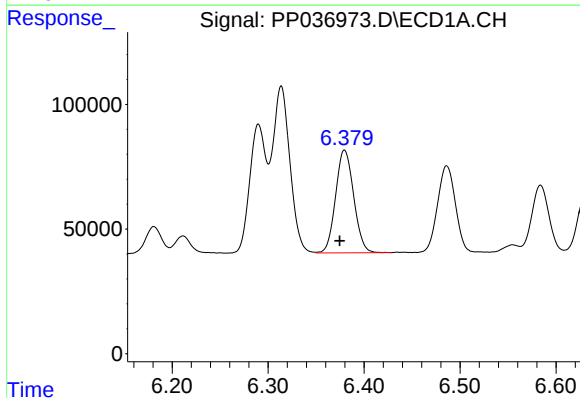
R.T.: 6.314 min
Delta R.T.: 0.005 min
Response: 843216
Conc: 462.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



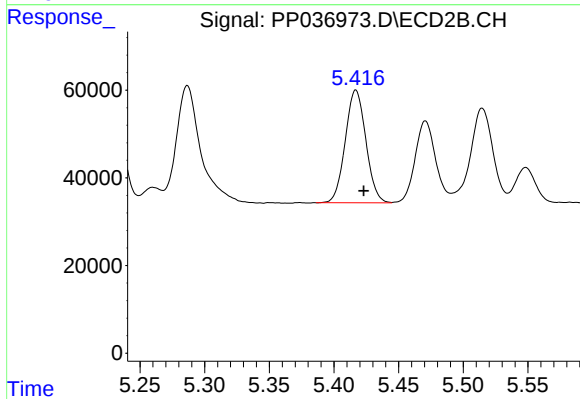
#17 AR-1242-2

R.T.: 5.226 min
Delta R.T.: -0.007 min
Response: 523287
Conc: 428.99 ng/ml



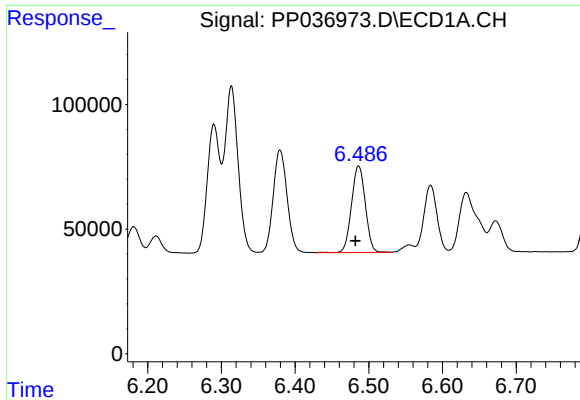
#18 AR-1242-3

R.T.: 6.380 min
Delta R.T.: 0.005 min
Response: 540424
Conc: 460.66 ng/ml



#18 AR-1242-3

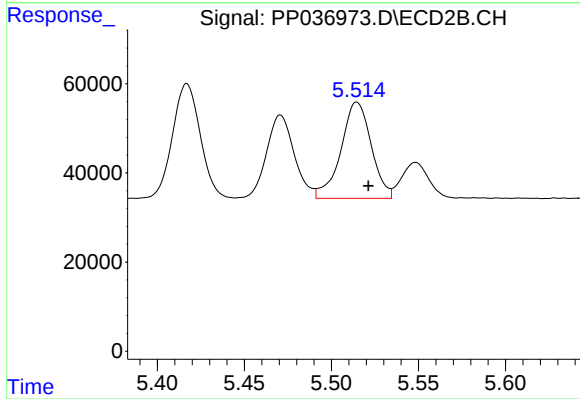
R.T.: 5.417 min
Delta R.T.: -0.006 min
Response: 285133
Conc: 423.75 ng/ml



#19 AR-1242-4

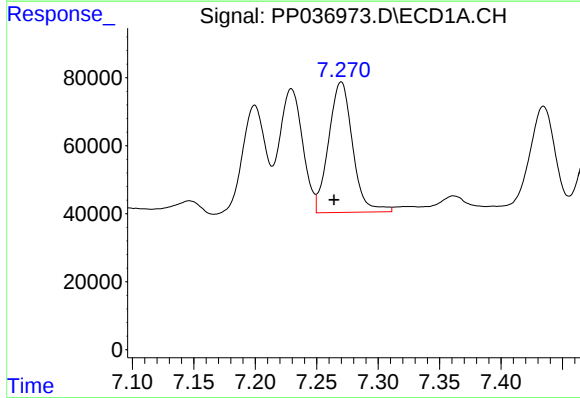
R.T.: 6.486 min
Delta R.T.: 0.004 min
Response: 453367
Conc: 468.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



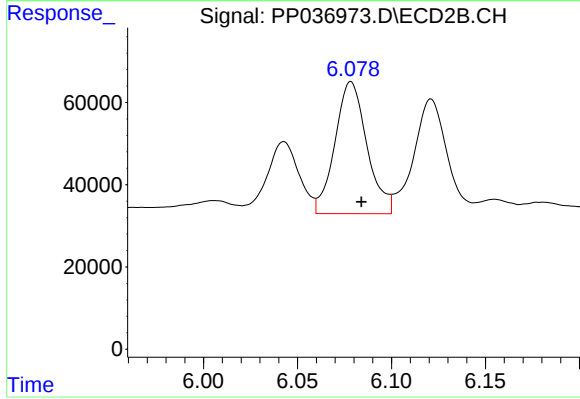
#19 AR-1242-4

R.T.: 5.515 min
Delta R.T.: -0.007 min
Response: 261981
Conc: 404.65 ng/ml



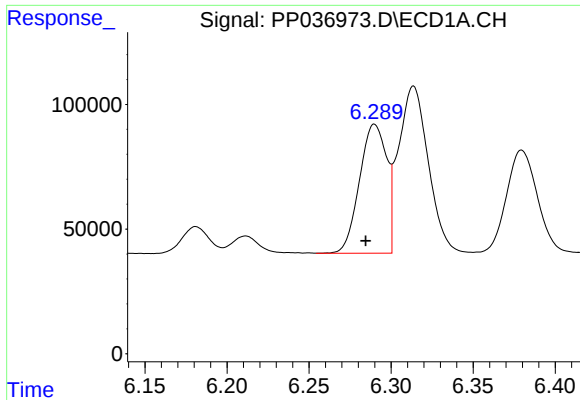
#20 AR-1242-5

R.T.: 7.270 min
Delta R.T.: 0.006 min
Response: 521909
Conc: 496.17 ng/ml



#20 AR-1242-5

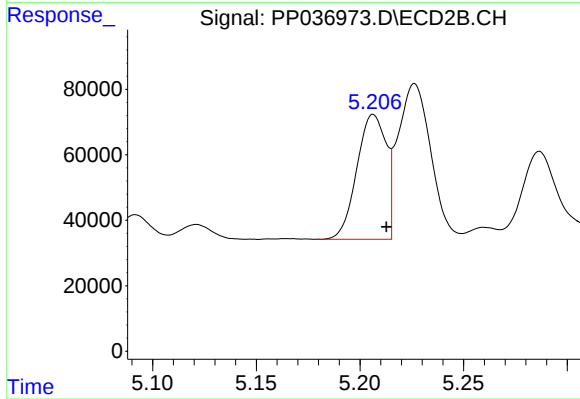
R.T.: 6.078 min
Delta R.T.: -0.006 min
Response: 381143
Conc: 467.14 ng/ml



#21 AR-1248-1

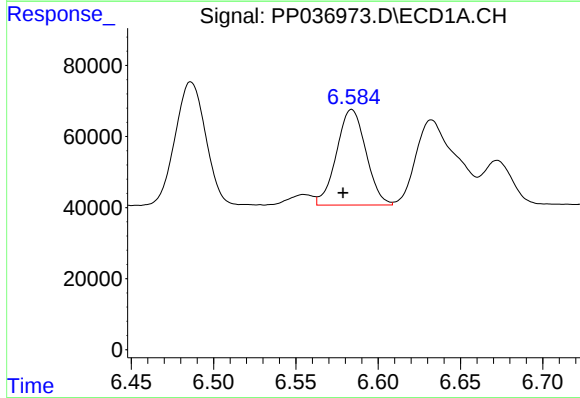
R.T.: 6.290 min
Delta R.T.: 0.005 min
Response: 595311
Conc: 590.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



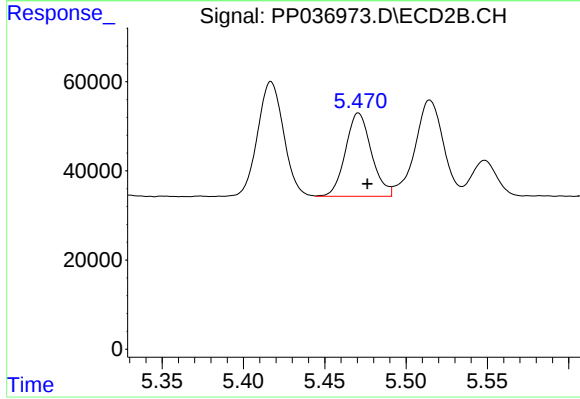
#21 AR-1248-1

R.T.: 5.206 min
Delta R.T.: -0.006 min
Response: 375333
Conc: 538.68 ng/ml



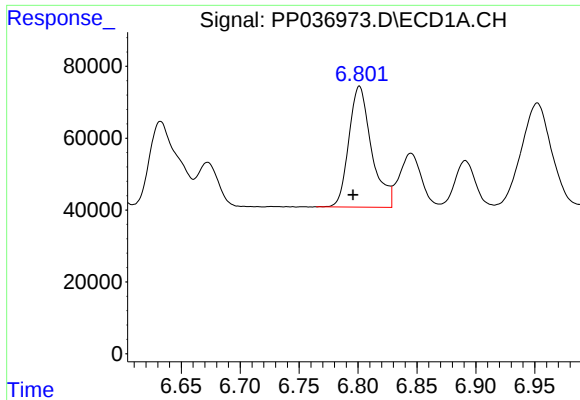
#22 AR-1248-2

R.T.: 6.584 min
Delta R.T.: 0.005 min
Response: 335026
Conc: 246.69 ng/ml



#22 AR-1248-2

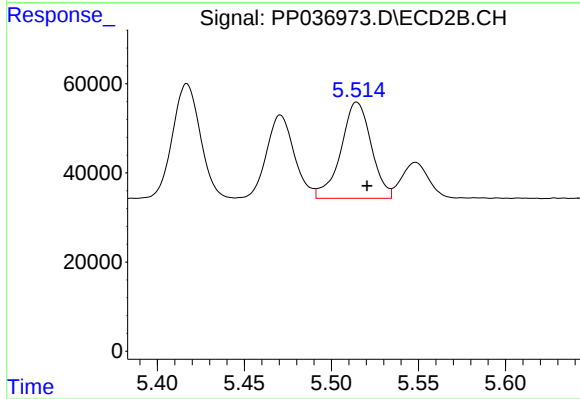
R.T.: 5.471 min
Delta R.T.: -0.006 min
Response: 206867
Conc: 218.40 ng/ml



#23 AR-1248-3

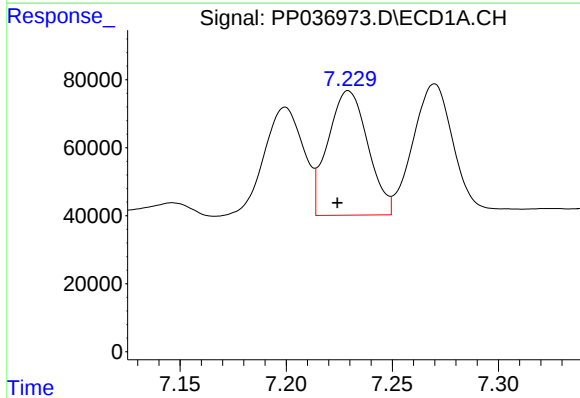
R.T.: 6.801 min
Delta R.T.: 0.005 min
Response: 451302
Conc: 277.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



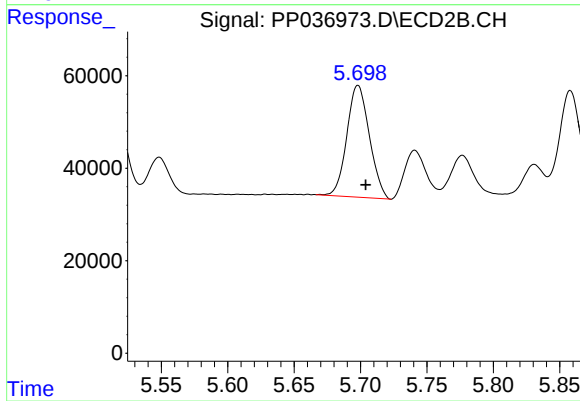
#23 AR-1248-3

R.T.: 5.515 min
Delta R.T.: -0.006 min
Response: 261981
Conc: 264.78 ng/ml



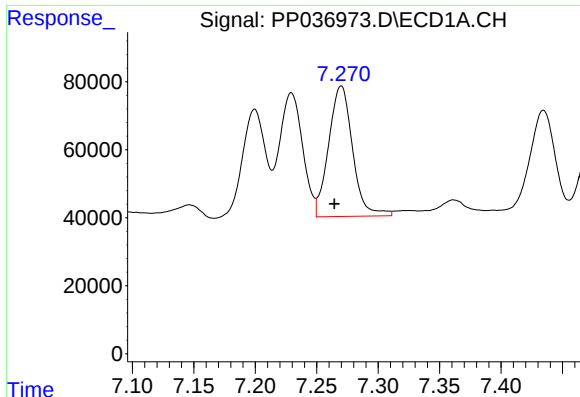
#24 AR-1248-4

R.T.: 7.229 min
Delta R.T.: 0.005 min
Response: 480355
Conc: 263.10 ng/ml



#24 AR-1248-4

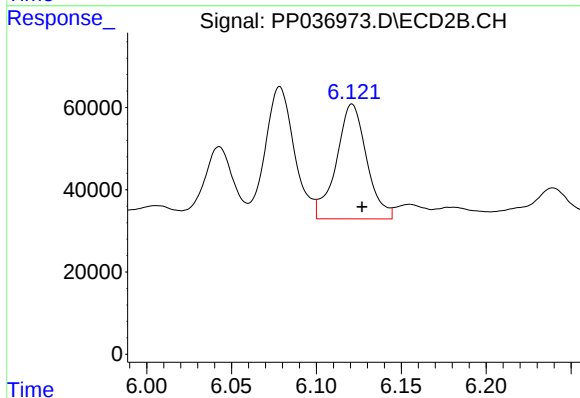
R.T.: 5.698 min
Delta R.T.: -0.006 min
Response: 285477
Conc: 244.05 ng/ml



#25 AR-1248-5

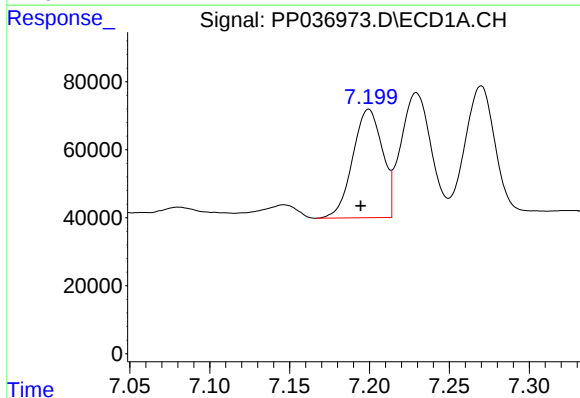
R.T.: 7.270 min
Delta R.T.: 0.006 min
Response: 521909
Conc: 289.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



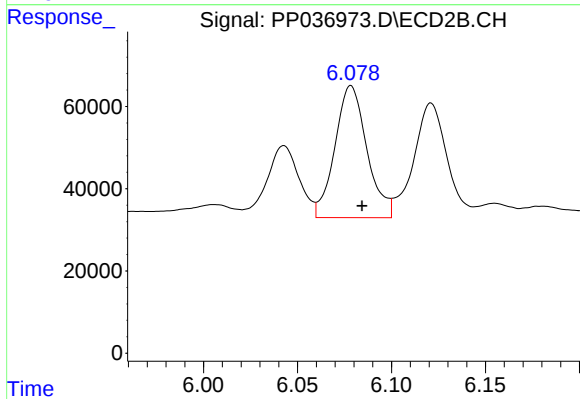
#25 AR-1248-5

R.T.: 6.121 min
Delta R.T.: -0.006 min
Response: 347775
Conc: 293.19 ng/ml



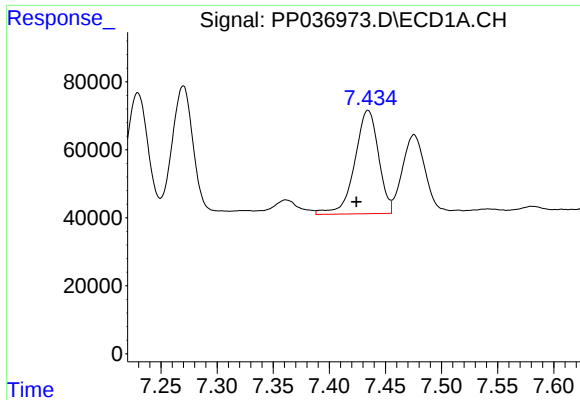
#26 AR-1254-1

R.T.: 7.200 min
Delta R.T.: 0.005 min
Response: 412534
Conc: 234.57 ng/ml



#26 AR-1254-1

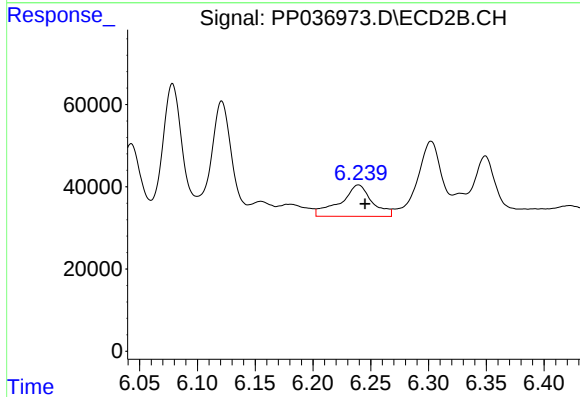
R.T.: 6.078 min
Delta R.T.: -0.006 min
Response: 381143
Conc: 224.95 ng/ml



#27 AR-1254-2

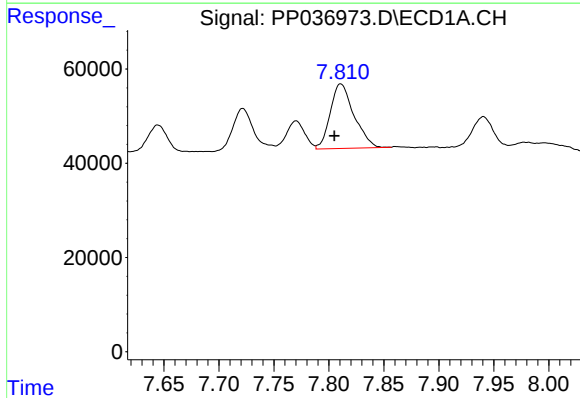
R.T.: 7.435 min
Delta R.T.: 0.010 min
Response: 448971
Conc: 165.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



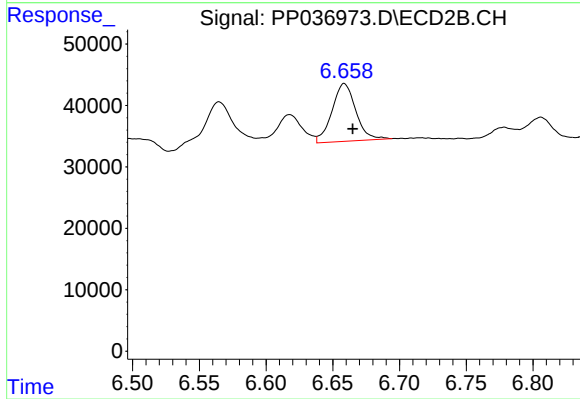
#27 AR-1254-2

R.T.: 6.239 min
Delta R.T.: -0.006 min
Response: 145651
Conc: 97.92 ng/ml



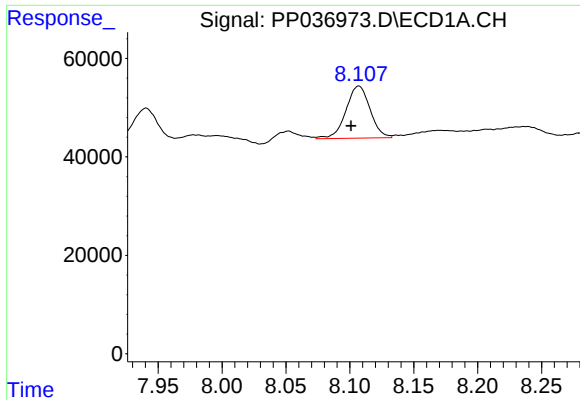
#28 AR-1254-3

R.T.: 7.811 min
Delta R.T.: 0.006 min
Response: 205626
Conc: 69.42 ng/ml



#28 AR-1254-3

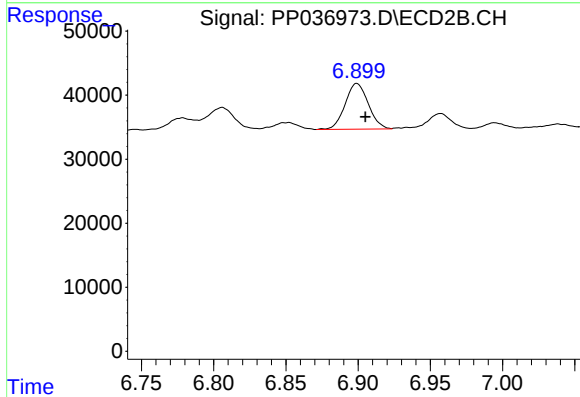
R.T.: 6.659 min
Delta R.T.: -0.006 min
Response: 116762
Conc: 48.03 ng/ml



#29 AR-1254-4

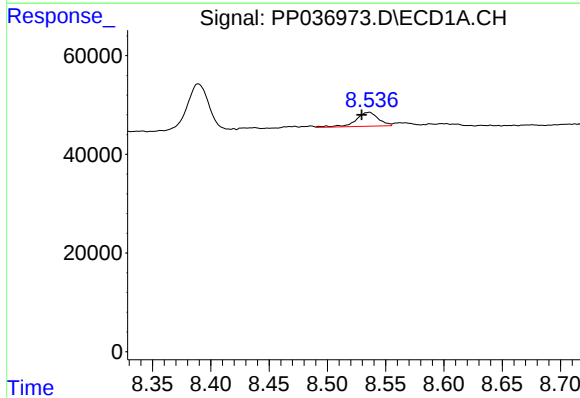
R.T.: 8.107 min
Delta R.T.: 0.006 min
Response: 139497
Conc: 63.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



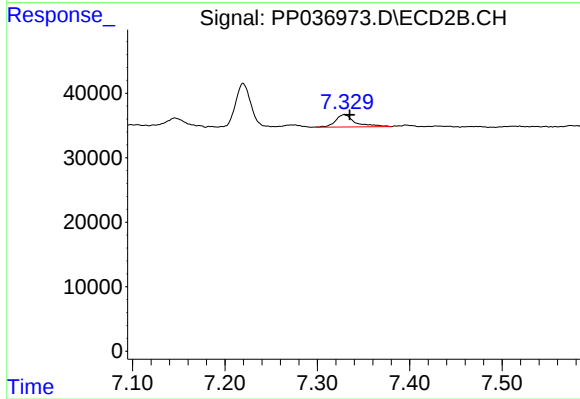
#29 AR-1254-4

R.T.: 6.899 min
Delta R.T.: -0.006 min
Response: 79702
Conc: 51.50 ng/ml



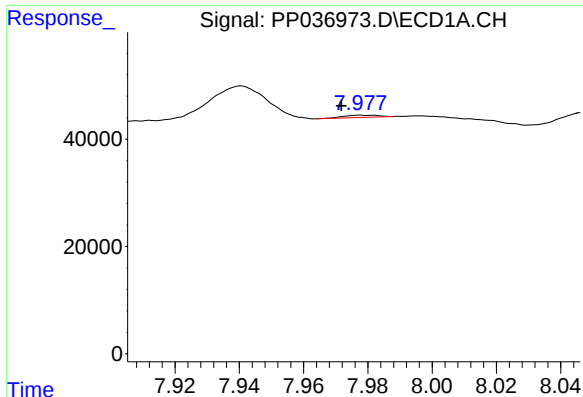
#30 AR-1254-5

R.T.: 8.536 min
Delta R.T.: 0.006 min
Response: 37550
Conc: 15.79 ng/ml



#30 AR-1254-5

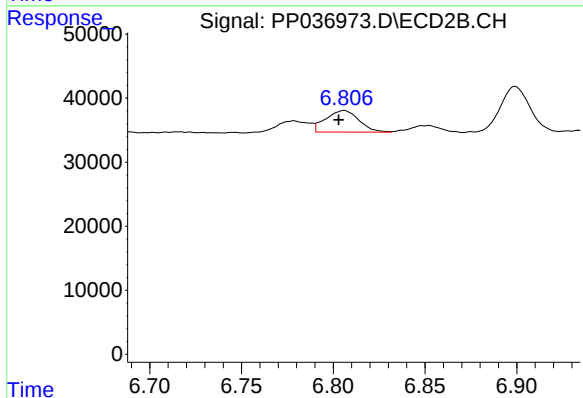
R.T.: 7.329 min
Delta R.T.: -0.006 min
Response: 28336
Conc: 13.18 ng/ml



#31 AR-1260-1

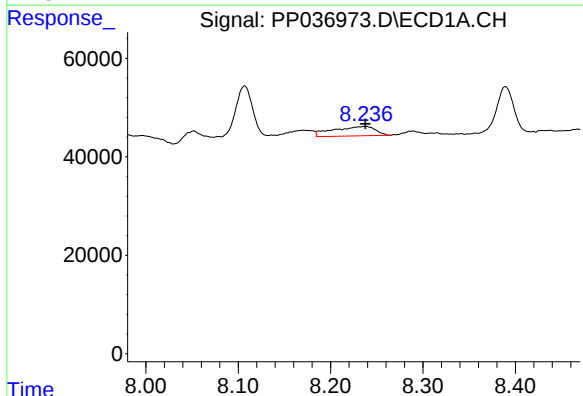
R.T.: 7.978 min
Delta R.T.: 0.006 min
Response: 3228
Conc: 1.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



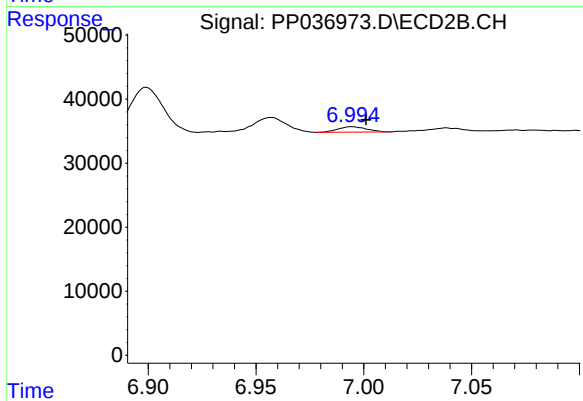
#31 AR-1260-1

R.T.: 6.806 min
Delta R.T.: 0.003 min
Response: 42767
Conc: 26.56 ng/ml



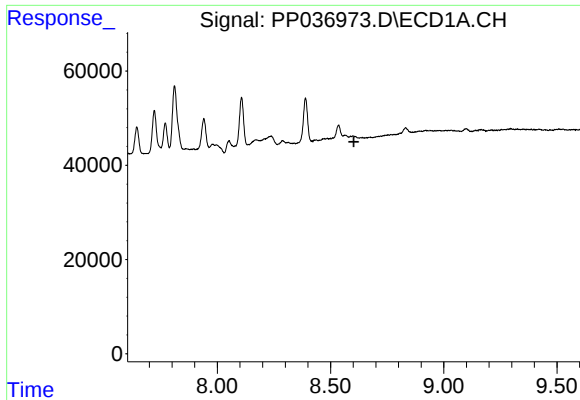
#32 AR-1260-2

R.T.: 8.237 min
Delta R.T.: 0.000 min
Response: 61714
Conc: 24.08 ng/ml



#32 AR-1260-2

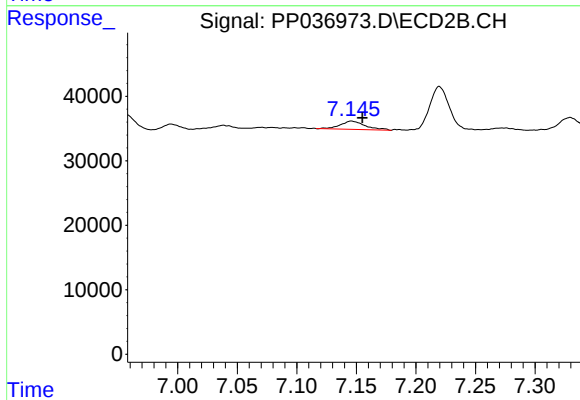
R.T.: 6.994 min
Delta R.T.: -0.007 min
Response: 7818
Conc: 4.03 ng/ml



#33 AR-1260-3

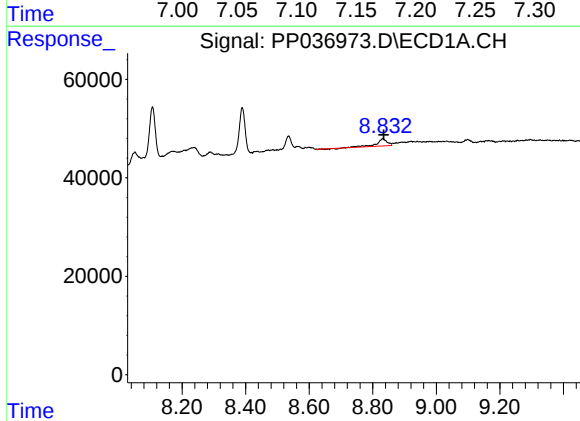
R.T.: 0.000 min
Exp R.T.: 8.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



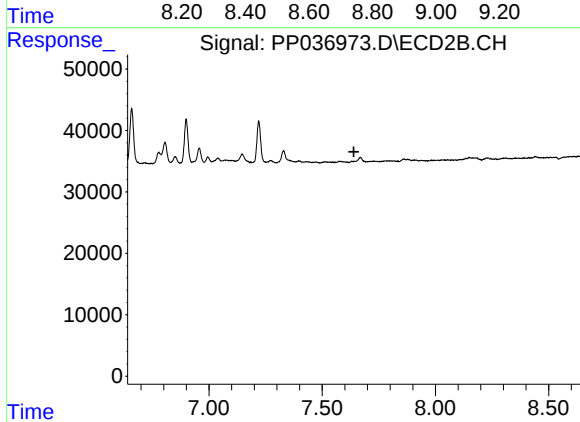
#33 AR-1260-3

R.T.: 7.146 min
Delta R.T.: -0.009 min
Response: 18765
Conc: 10.32 ng/ml



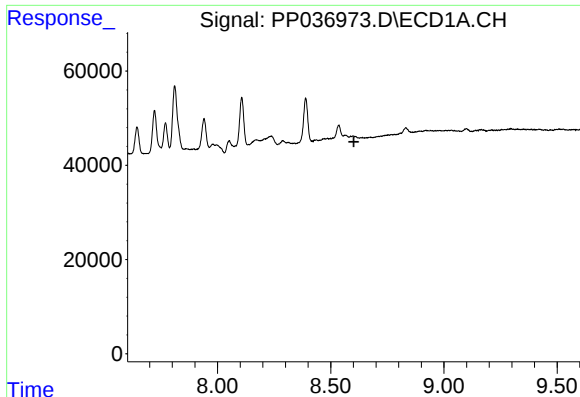
#34 AR-1260-4

R.T.: 8.832 min
Delta R.T.: -0.002 min
Response: 32128
Conc: 13.56 ng/ml



#34 AR-1260-4

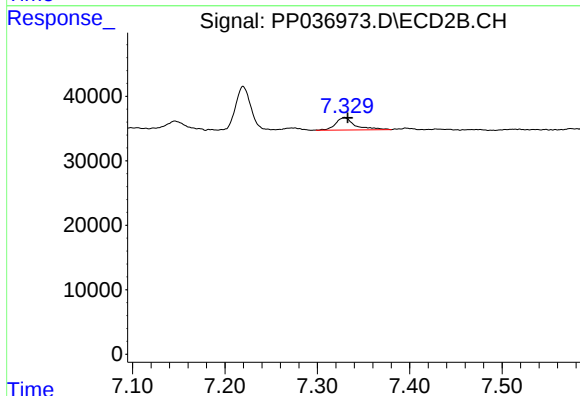
R.T.: 0.000 min
Exp R.T.: 7.640 min
Response: 0
Conc: N.D.



#36 AR-1262-1

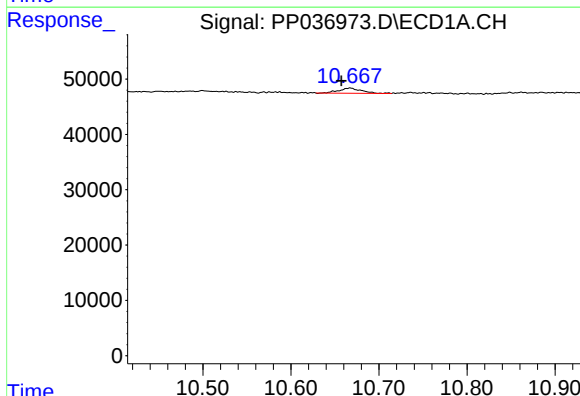
R.T.: 0.000 min
Exp R.T.: 8.602 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



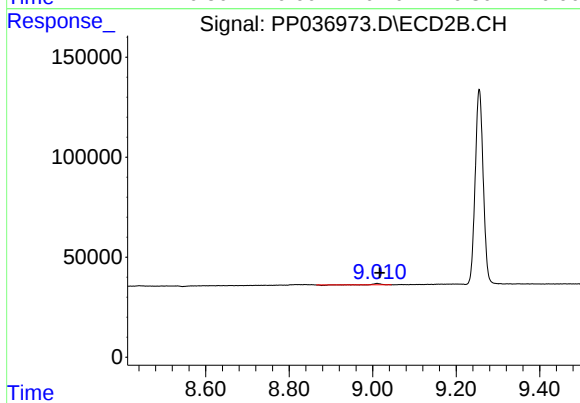
#36 AR-1262-1

R.T.: 7.329 min
Delta R.T.: -0.004 min
Response: 28336
Conc: 23.77 ng/ml



#45 AR-1268-5

R.T.: 10.667 min
Delta R.T.: 0.010 min
Response: 17022
Conc: 1.11 ng/ml



#45 AR-1268-5

R.T.: 9.010 min
Delta R.T.: -0.006 min
Response: 7930
Conc: 0.67 ng/ml