

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070121\
 Data File : PP036954.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Jul 2021 10:56
 Operator : DD\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

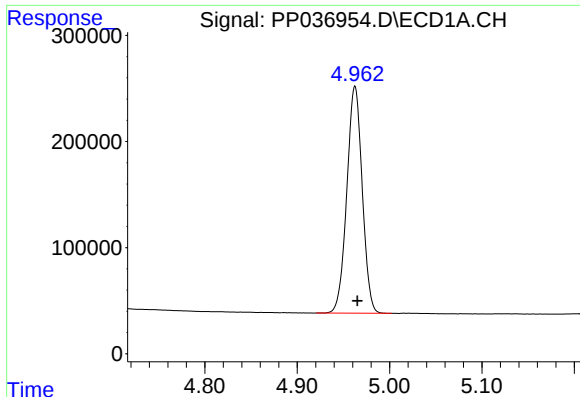
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 02 01:27:11 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061721.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 18 06:06:19 2021
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.963	3.953	2479884	1641599	56.108	53.001
2)	SA Decachlor...	10.996	9.250	2445147	1554350	57.000	48.603
Target Compounds							
3)	L1 AR-1016-1	6.282	5.204	539461	330754	318.483	280.571
4)	L1 AR-1016-2	6.307	5.225	635772	330248	263.669	203.337
5)	L1 AR-1016-3	6.372	5.416	322411	226410	209.732	250.948
6)	L1 AR-1016-4	6.478	5.468	368416	442968	286.583	624.002 #
7)	L1 AR-1016-5	6.794	5.695	847617	543026	662.691	599.217
9)	L2 AR-1221-2	5.314	4.304	39391	25836	91.408	86.557
10)	L2 AR-1221-3	5.398	4.396	44799	30677	34.749	33.971
11)	L3 AR-1232-1	5.398	4.396	44799	30677	42.062	41.699
12)	L3 AR-1232-2	5.987	5.225	242284	330248	440.536	493.887
13)	L3 AR-1232-3	6.307	5.416	635772	226410	622.355	624.104
14)	L3 AR-1232-4	6.478	5.512	368416	464430	682.528	1483.127 #
15)	L3 AR-1232-5	6.577	5.695	703229	543026	1918.759	1524.526
16)	L4 AR-1242-1	6.282	5.204	539461	330754	420.684	371.595
17)	L4 AR-1242-2	6.307	5.225	635772	330248	348.402	270.737
18)	L4 AR-1242-3	6.372	5.416	322411	226410	274.823	336.478
19)	L4 AR-1242-4	6.478	5.512	368416	464430	380.686	717.346 #
20)	L4 AR-1242-5	7.262	6.075	945729	783859	899.088	960.726
21)	L5 AR-1248-1	6.282	5.204	539461	330754	534.743	474.697
22)	L5 AR-1248-2	6.577	5.468	703229	442968	517.819	467.671
23)	L5 AR-1248-3	6.794	5.512	847617	464430	520.946	469.388
24)	L5 AR-1248-4	7.222	5.695	963342	543026	527.643	464.233
25)	L5 AR-1248-5	7.262	6.118	945729	576913	524.518	486.367
26)	L6 AR-1254-1	7.192	6.075	785079	783859	446.407	462.627
27)	L6 AR-1254-2	7.426	6.236	967105	219559	357.430	147.612 #
28)	L6 AR-1254-3	7.804	6.655	561298	378995	189.497	155.890
29)	L6 AR-1254-4	8.099	6.896	389582	244981	177.216	158.310
30)	L6 AR-1254-5	8.528	7.326	98597	69605	41.460	32.370
31)	L7 AR-1260-1	7.970	6.801	60935	160793	28.074	99.869 #
32)	L7 AR-1260-2	8.233	6.992	111100	29833	43.349	15.384 #
33)	L7 AR-1260-3	8.591	7.143	17547	48533	8.754	26.686 #
34)	L7 AR-1260-4	8.825	7.664f	79253	21507	33.451	13.869 #
35)	L7 AR-1260-5	9.159	7.879	23341	8889	5.231	2.419 #
36)	L8 AR-1262-1	8.591	7.326	17547	69605	6.158	58.399 #
37)	L8 AR-1262-2	9.159	7.879	23341	8889	4.594	2.268 #
45)	L9 AR-1268-5	10.661	9.009	20721	21227	1.347	1.795 #

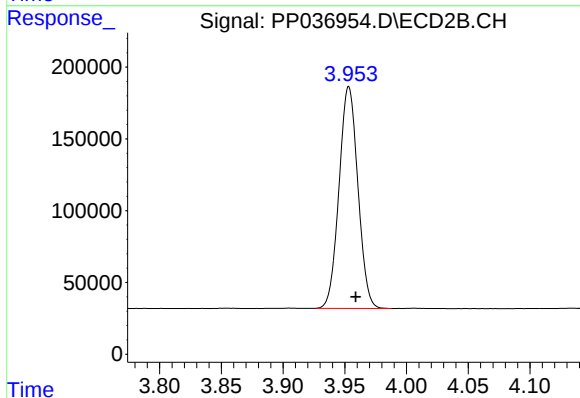
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

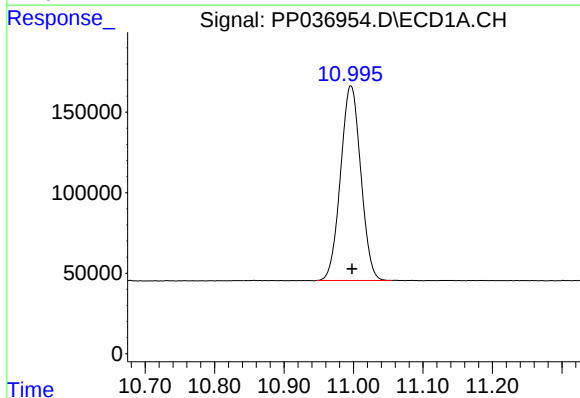
R.T.: 4.963 min
Delta R.T.: -0.002 min
Response: 2479884
Conc: 56.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



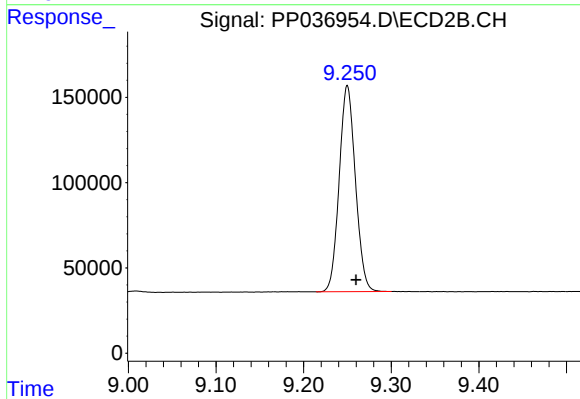
#1 Tetrachloro-m-xylene

R.T.: 3.953 min
Delta R.T.: -0.006 min
Response: 1641599
Conc: 53.00 ng/ml



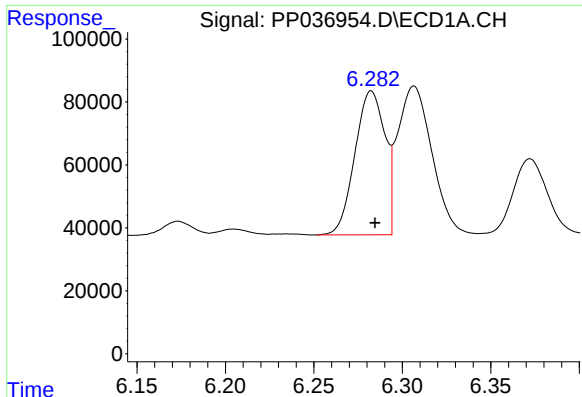
#2 Decachlorobiphenyl

R.T.: 10.996 min
Delta R.T.: -0.002 min
Response: 2445147
Conc: 57.00 ng/ml



#2 Decachlorobiphenyl

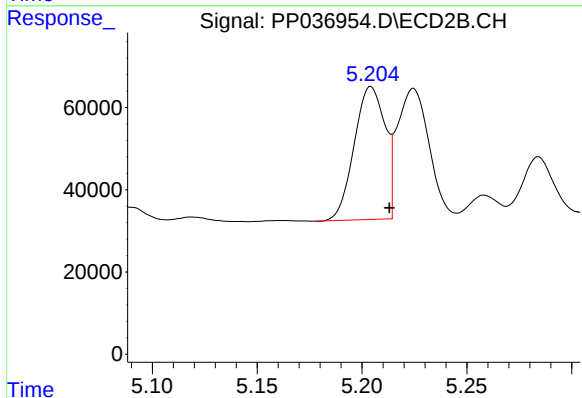
R.T.: 9.250 min
Delta R.T.: -0.010 min
Response: 1554350
Conc: 48.60 ng/ml



#3 AR-1016-1

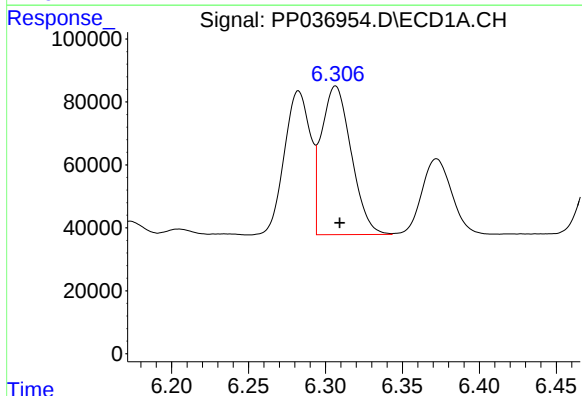
R.T.: 6.282 min
Delta R.T.: -0.002 min
Response: 539461
Conc: 318.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



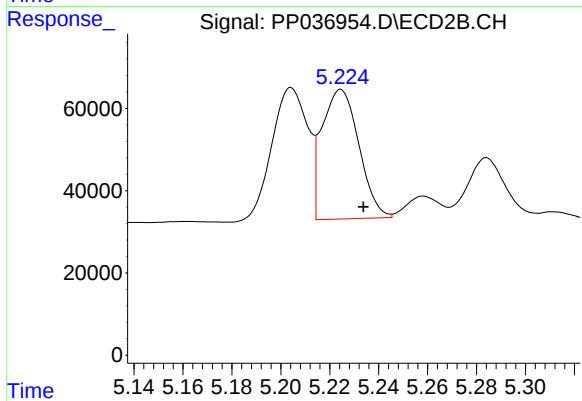
#3 AR-1016-1

R.T.: 5.204 min
Delta R.T.: -0.009 min
Response: 330754
Conc: 280.57 ng/ml



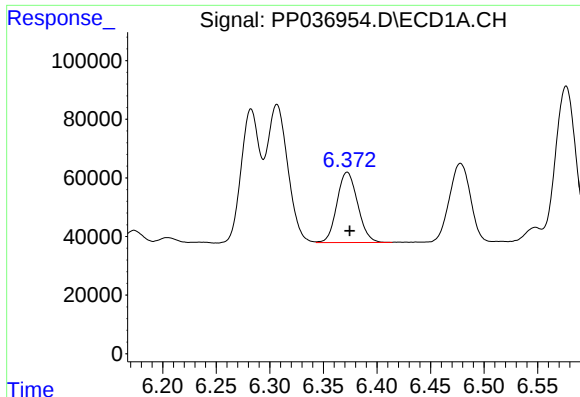
#4 AR-1016-2

R.T.: 6.307 min
Delta R.T.: -0.003 min
Response: 635772
Conc: 263.67 ng/ml



#4 AR-1016-2

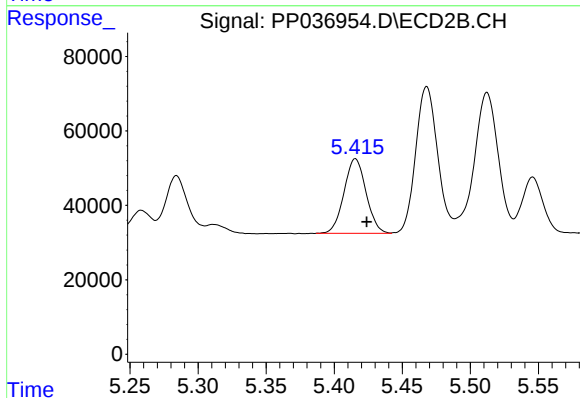
R.T.: 5.225 min
Delta R.T.: -0.009 min
Response: 330248
Conc: 203.34 ng/ml



#5 AR-1016-3

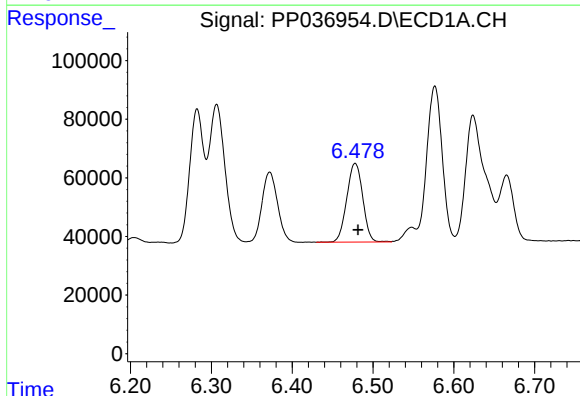
R.T.: 6.372 min
Delta R.T.: -0.002 min
Response: 322411
Conc: 209.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



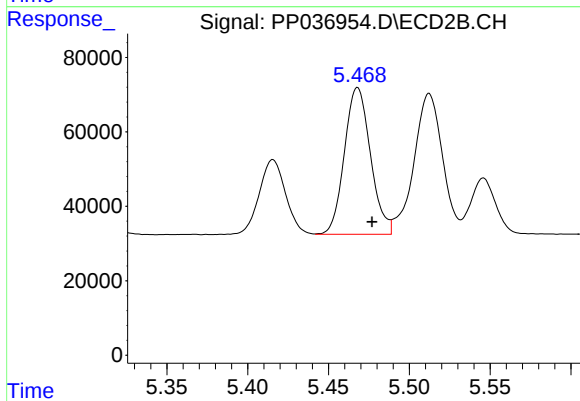
#5 AR-1016-3

R.T.: 5.416 min
Delta R.T.: -0.008 min
Response: 226410
Conc: 250.95 ng/ml



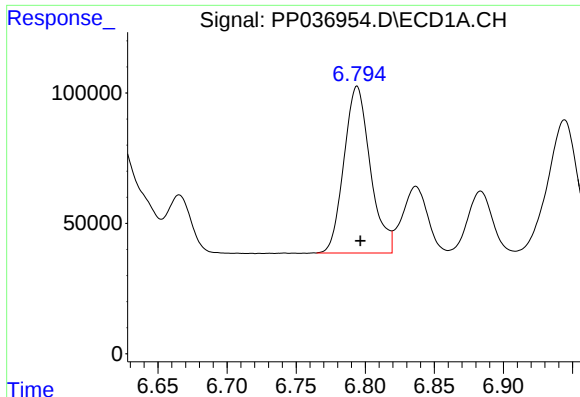
#6 AR-1016-4

R.T.: 6.478 min
Delta R.T.: -0.004 min
Response: 368416
Conc: 286.58 ng/ml



#6 AR-1016-4

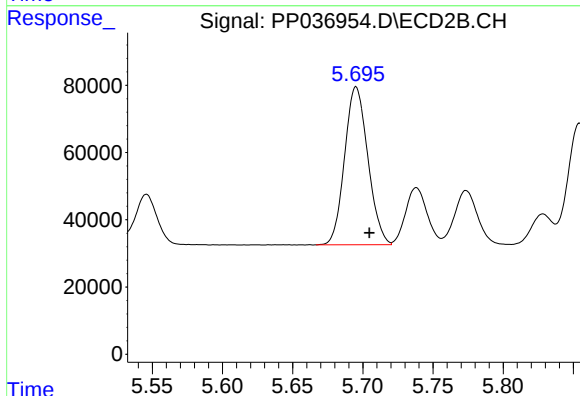
R.T.: 5.468 min
Delta R.T.: -0.009 min
Response: 442968
Conc: 624.00 ng/ml



#7 AR-1016-5

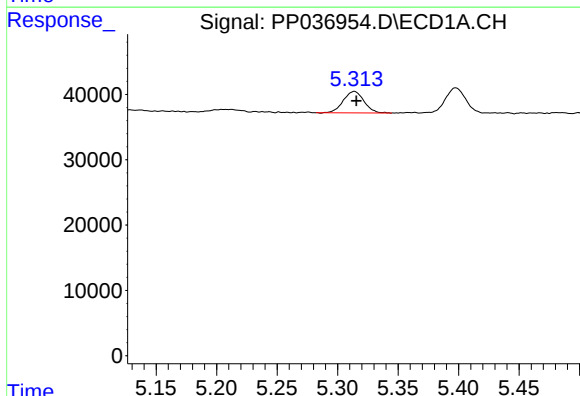
R.T.: 6.794 min
Delta R.T.: -0.002 min
Response: 847617
Conc: 662.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



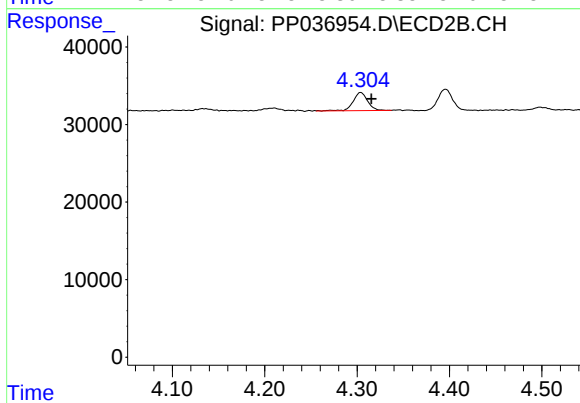
#7 AR-1016-5

R.T.: 5.695 min
Delta R.T.: -0.009 min
Response: 543026
Conc: 599.22 ng/ml



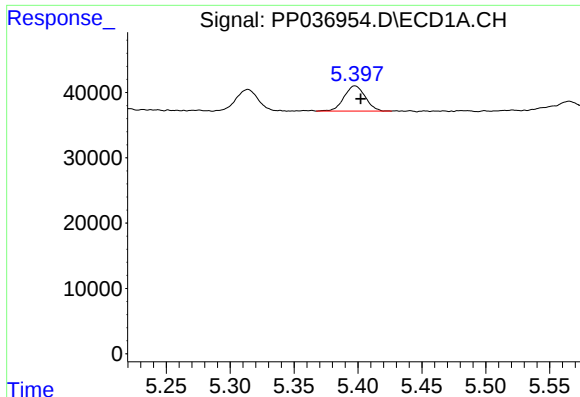
#9 AR-1221-2

R.T.: 5.314 min
Delta R.T.: -0.002 min
Response: 39391
Conc: 91.41 ng/ml



#9 AR-1221-2

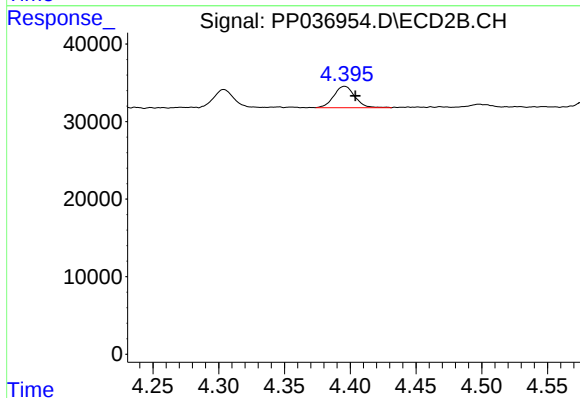
R.T.: 4.304 min
Delta R.T.: -0.012 min
Response: 25836
Conc: 86.56 ng/ml



#10 AR-1221-3

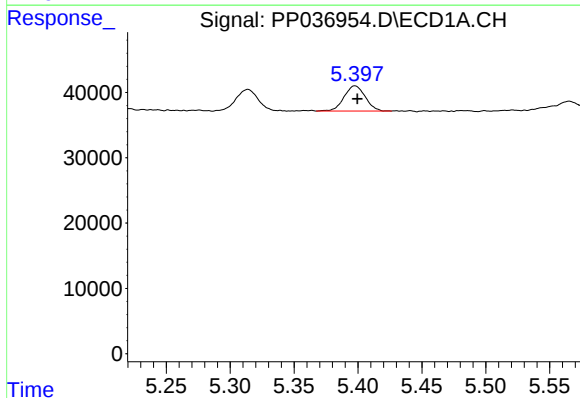
R.T.: 5.398 min
Delta R.T.: -0.004 min
Response: 44799
Conc: 34.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



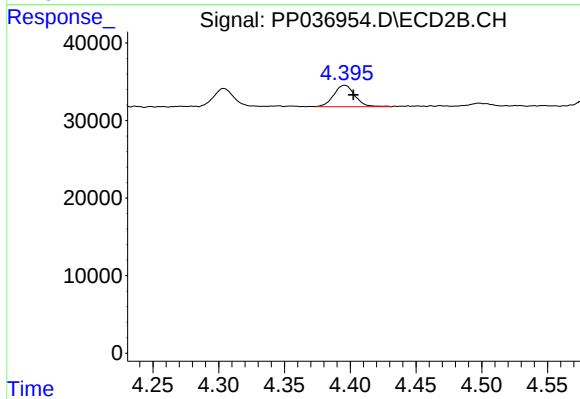
#10 AR-1221-3

R.T.: 4.396 min
Delta R.T.: -0.008 min
Response: 30677
Conc: 33.97 ng/ml



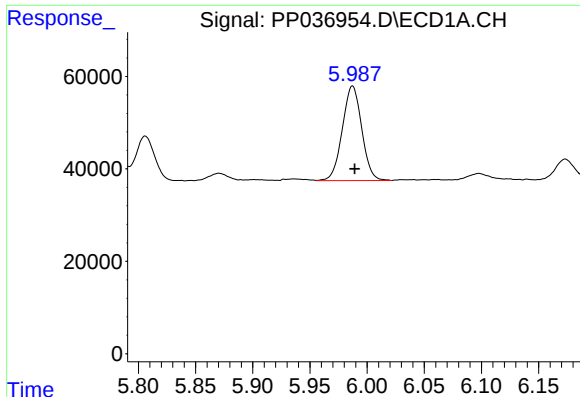
#11 AR-1232-1

R.T.: 5.398 min
Delta R.T.: -0.002 min
Response: 44799
Conc: 42.06 ng/ml



#11 AR-1232-1

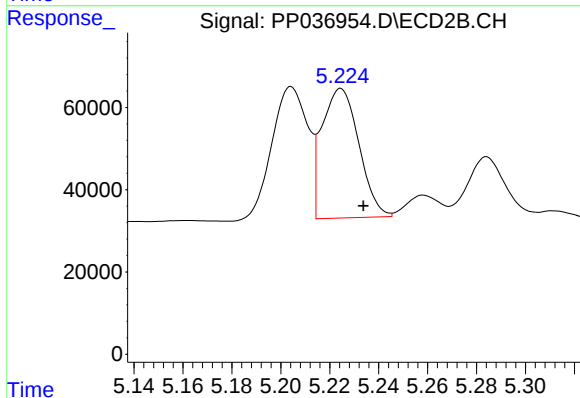
R.T.: 4.396 min
Delta R.T.: -0.007 min
Response: 30677
Conc: 41.70 ng/ml



#12 AR-1232-2

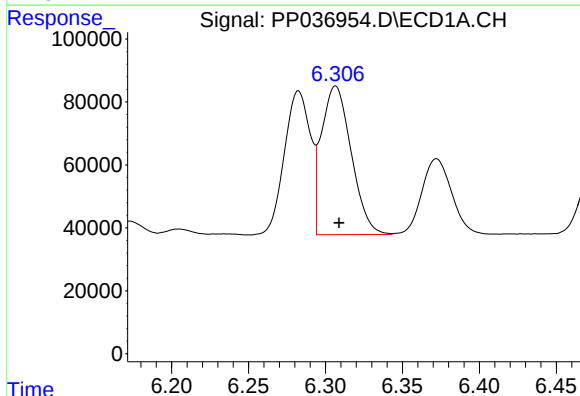
R.T.: 5.987 min
Delta R.T.: -0.002 min
Response: 242284
Conc: 440.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



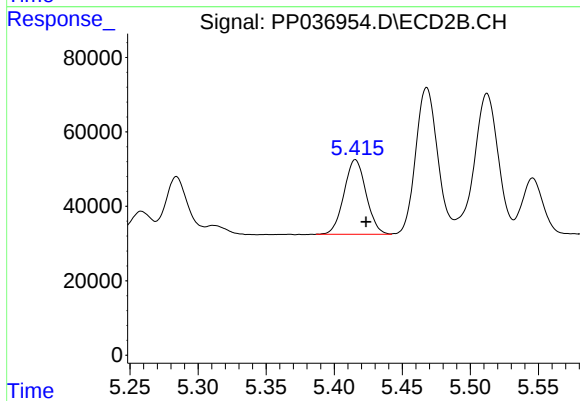
#12 AR-1232-2

R.T.: 5.225 min
Delta R.T.: -0.009 min
Response: 330248
Conc: 493.89 ng/ml



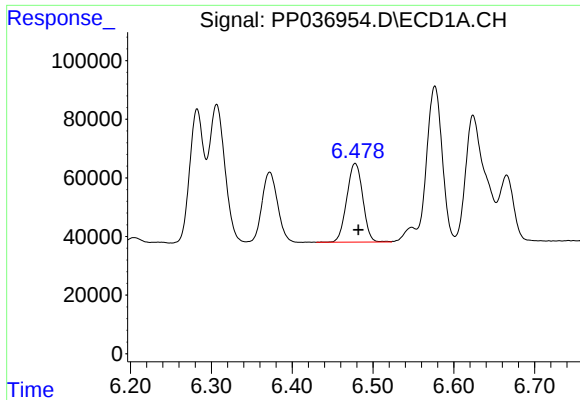
#13 AR-1232-3

R.T.: 6.307 min
Delta R.T.: -0.002 min
Response: 635772
Conc: 622.35 ng/ml



#13 AR-1232-3

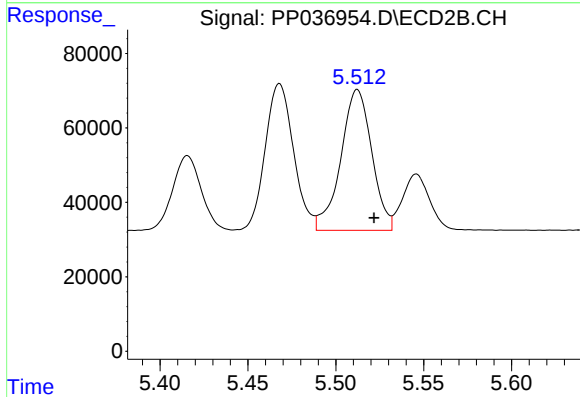
R.T.: 5.416 min
Delta R.T.: -0.008 min
Response: 226410
Conc: 624.10 ng/ml



#14 AR-1232-4

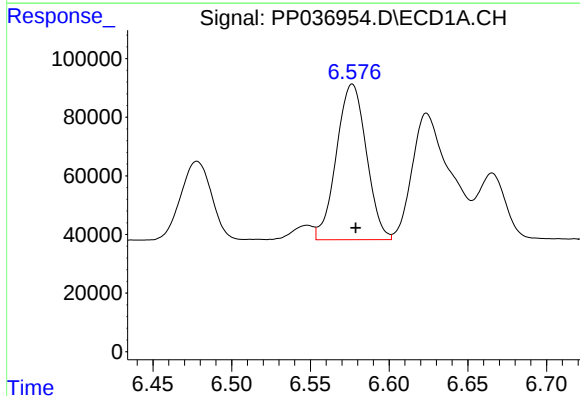
R.T.: 6.478 min
Delta R.T.: -0.004 min
Response: 368416
Conc: 682.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



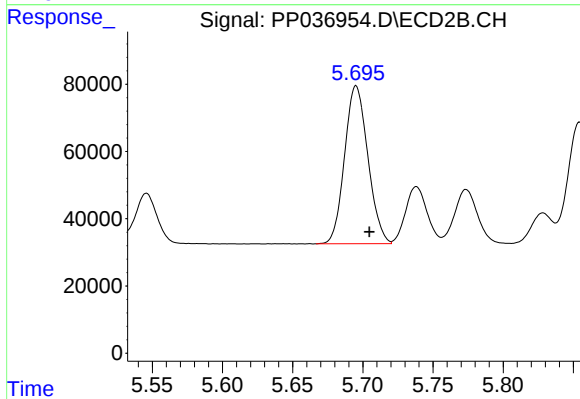
#14 AR-1232-4

R.T.: 5.512 min
Delta R.T.: -0.010 min
Response: 464430
Conc: 1483.13 ng/ml



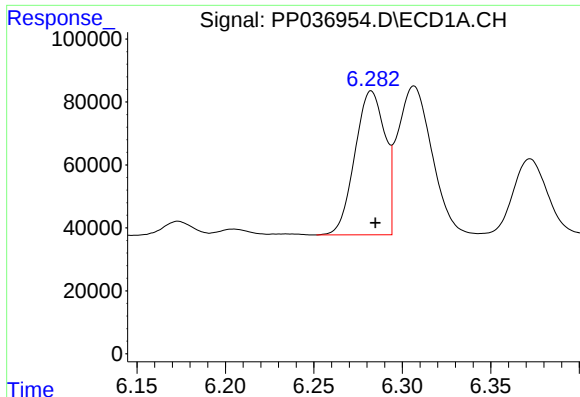
#15 AR-1232-5

R.T.: 6.577 min
Delta R.T.: -0.002 min
Response: 703229
Conc: 1918.76 ng/ml



#15 AR-1232-5

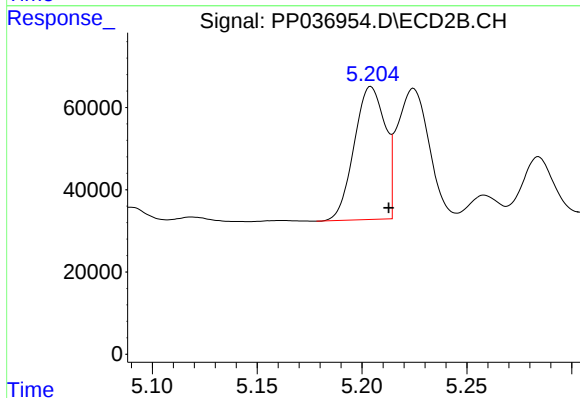
R.T.: 5.695 min
Delta R.T.: -0.010 min
Response: 543026
Conc: 1524.53 ng/ml



#16 AR-1242-1

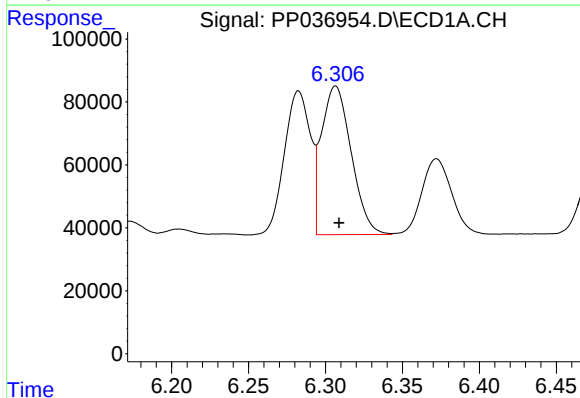
R.T.: 6.282 min
Delta R.T.: -0.002 min
Response: 539461
Conc: 420.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



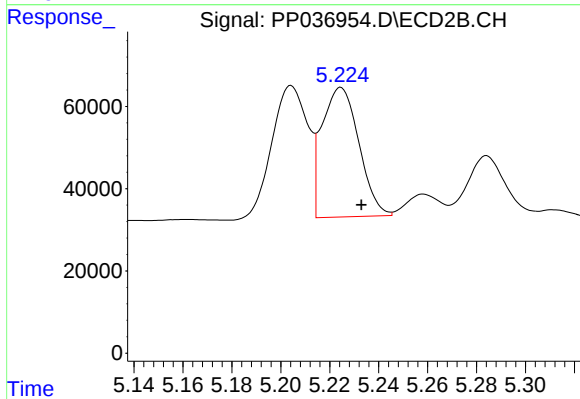
#16 AR-1242-1

R.T.: 5.204 min
Delta R.T.: -0.008 min
Response: 330754
Conc: 371.59 ng/ml



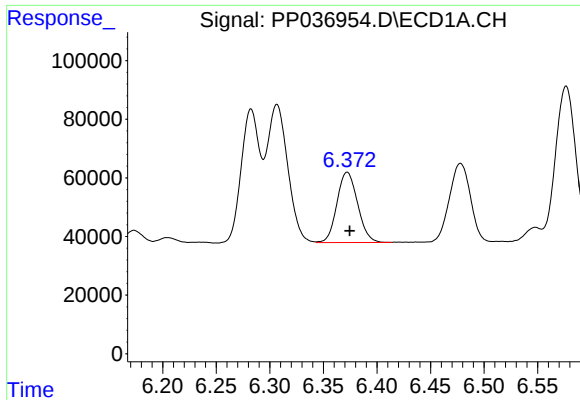
#17 AR-1242-2

R.T.: 6.307 min
Delta R.T.: -0.002 min
Response: 635772
Conc: 348.40 ng/ml



#17 AR-1242-2

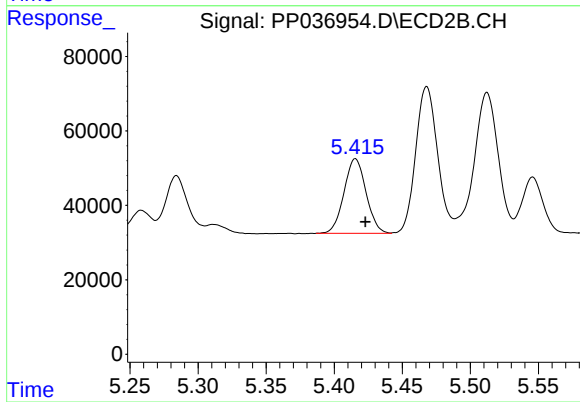
R.T.: 5.225 min
Delta R.T.: -0.008 min
Response: 330248
Conc: 270.74 ng/ml



#18 AR-1242-3

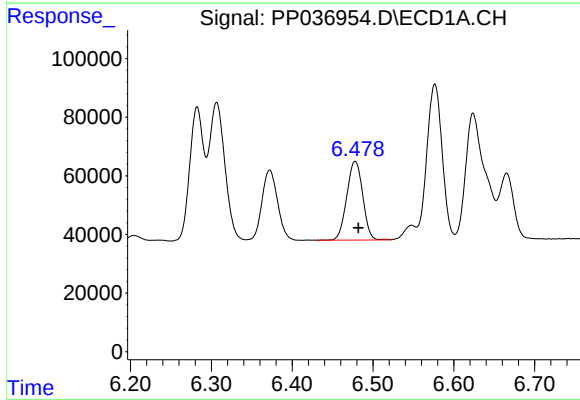
R.T.: 6.372 min
Delta R.T.: -0.002 min
Response: 322411
Conc: 274.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



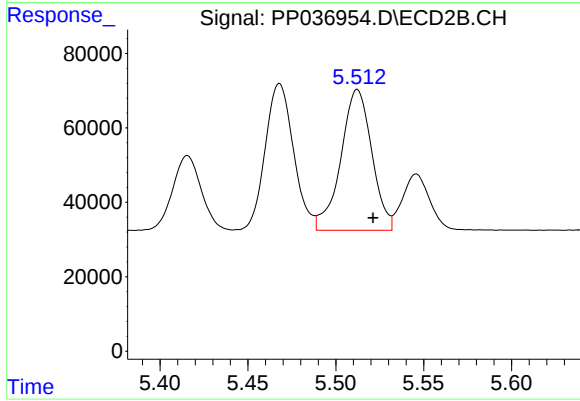
#18 AR-1242-3

R.T.: 5.416 min
Delta R.T.: -0.007 min
Response: 226410
Conc: 336.48 ng/ml



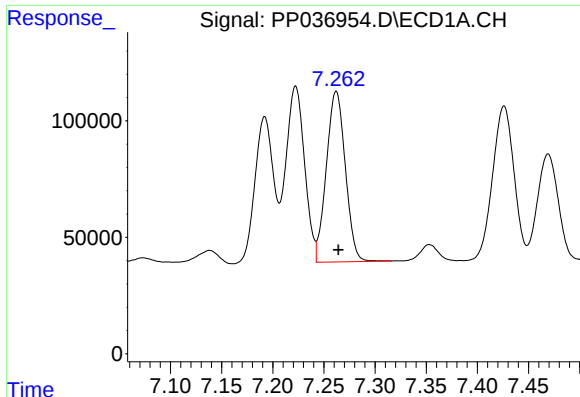
#19 AR-1242-4

R.T.: 6.478 min
Delta R.T.: -0.004 min
Response: 368416
Conc: 380.69 ng/ml



#19 AR-1242-4

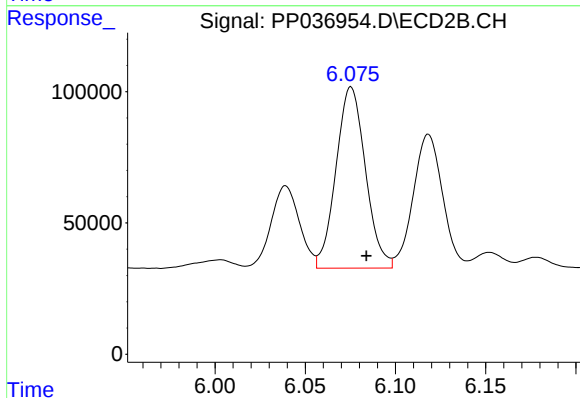
R.T.: 5.512 min
Delta R.T.: -0.009 min
Response: 464430
Conc: 717.35 ng/ml



#20 AR-1242-5

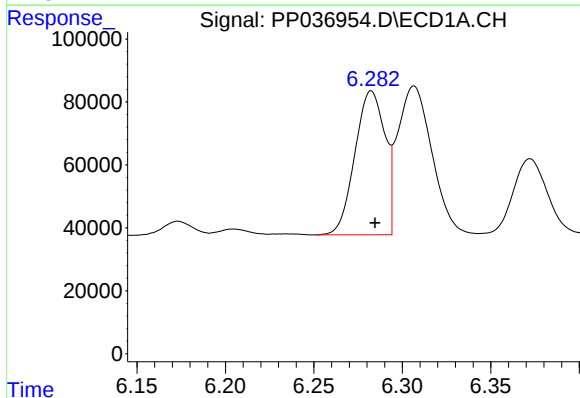
R.T.: 7.262 min
Delta R.T.: -0.002 min
Response: 945729
Conc: 899.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



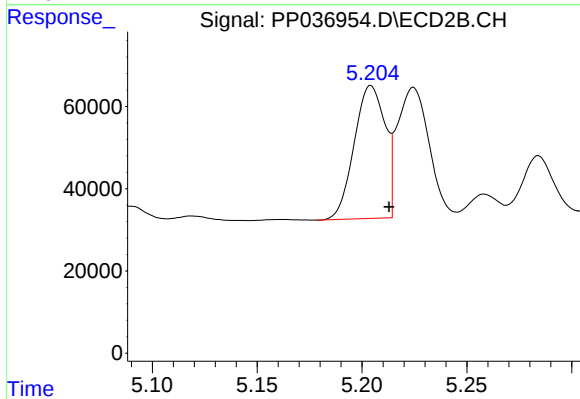
#20 AR-1242-5

R.T.: 6.075 min
Delta R.T.: -0.009 min
Response: 783859
Conc: 960.73 ng/ml



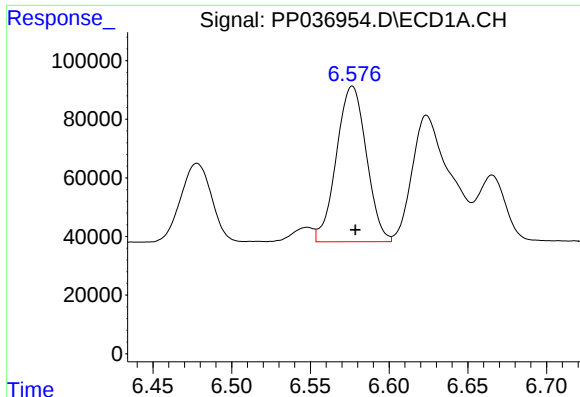
#21 AR-1248-1

R.T.: 6.282 min
Delta R.T.: -0.002 min
Response: 539461
Conc: 534.74 ng/ml



#21 AR-1248-1

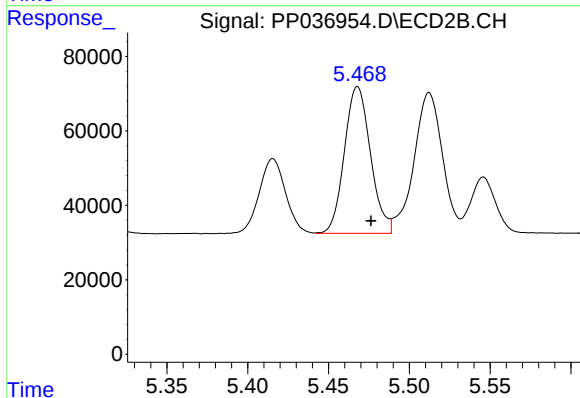
R.T.: 5.204 min
Delta R.T.: -0.009 min
Response: 330754
Conc: 474.70 ng/ml



#22 AR-1248-2

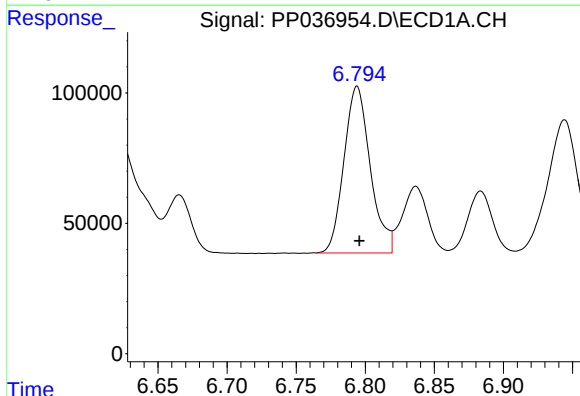
R.T.: 6.577 min
Delta R.T.: -0.002 min
Response: 703229
Conc: 517.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



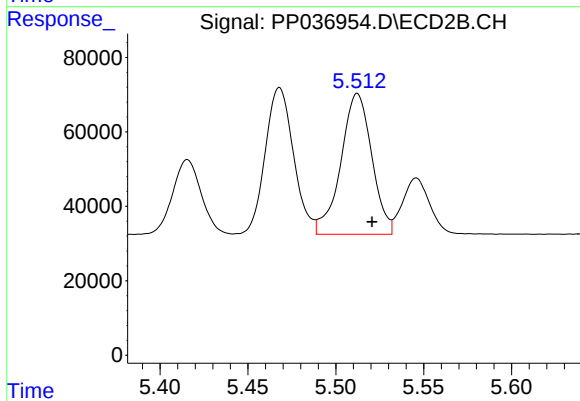
#22 AR-1248-2

R.T.: 5.468 min
Delta R.T.: -0.008 min
Response: 442968
Conc: 467.67 ng/ml



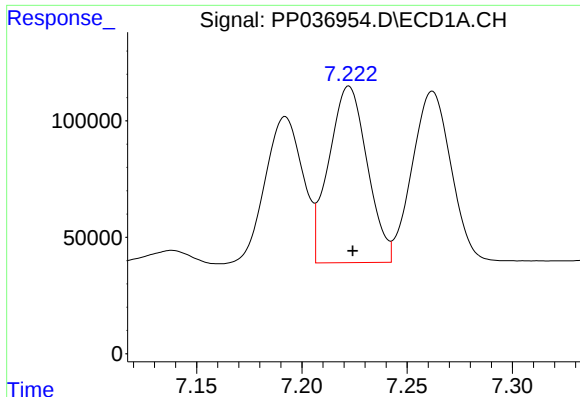
#23 AR-1248-3

R.T.: 6.794 min
Delta R.T.: -0.002 min
Response: 847617
Conc: 520.95 ng/ml



#23 AR-1248-3

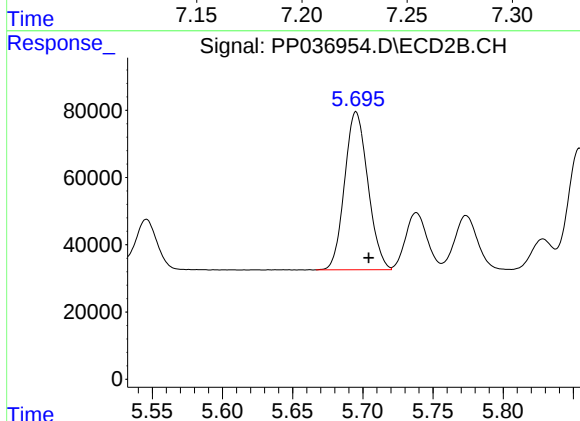
R.T.: 5.512 min
Delta R.T.: -0.008 min
Response: 464430
Conc: 469.39 ng/ml



#24 AR-1248-4

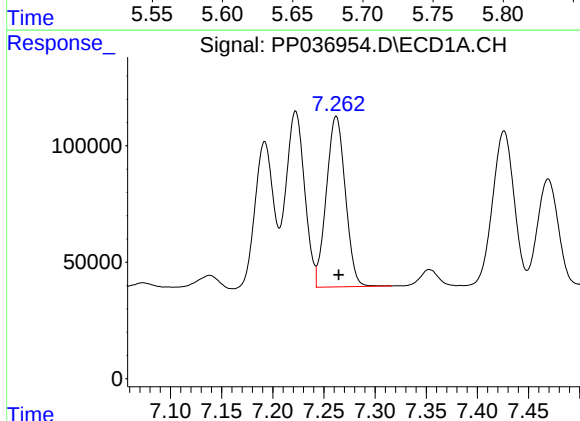
R.T.: 7.222 min
Delta R.T.: -0.002 min
Response: 963342
Conc: 527.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



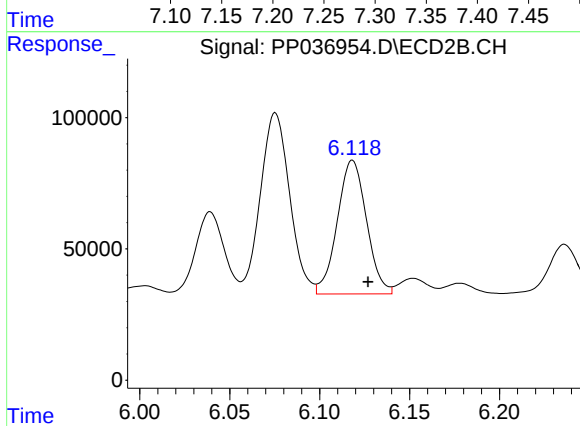
#24 AR-1248-4

R.T.: 5.695 min
Delta R.T.: -0.009 min
Response: 543026
Conc: 464.23 ng/ml



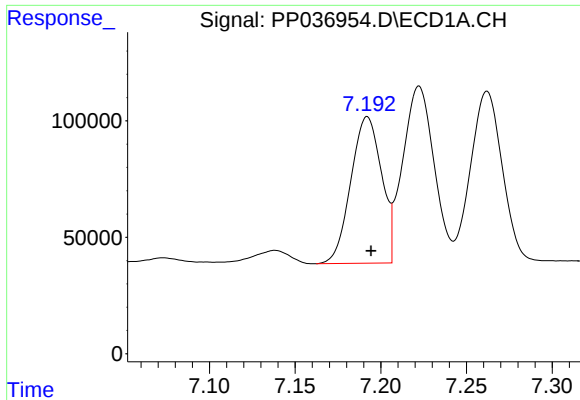
#25 AR-1248-5

R.T.: 7.262 min
Delta R.T.: -0.002 min
Response: 945729
Conc: 524.52 ng/ml



#25 AR-1248-5

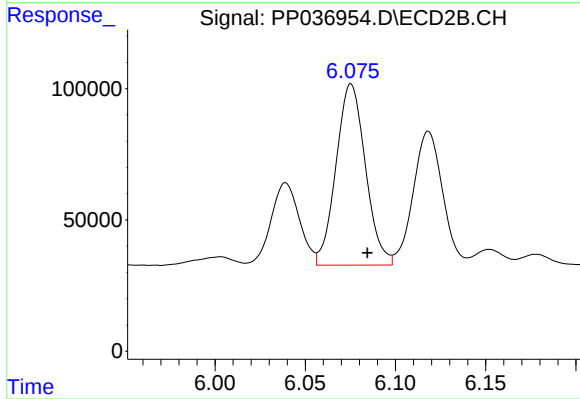
R.T.: 6.118 min
Delta R.T.: -0.009 min
Response: 576913
Conc: 486.37 ng/ml



#26 AR-1254-1

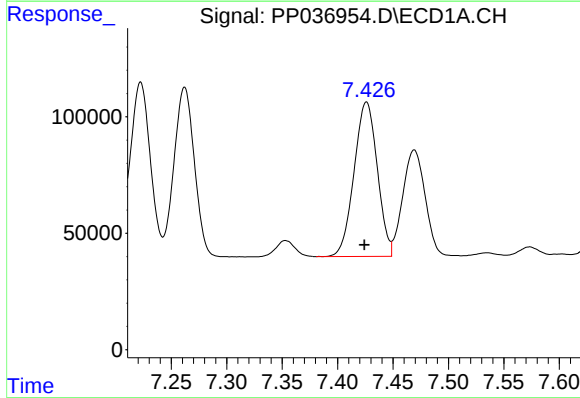
R.T.: 7.192 min
Delta R.T.: -0.002 min
Response: 785079
Conc: 446.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



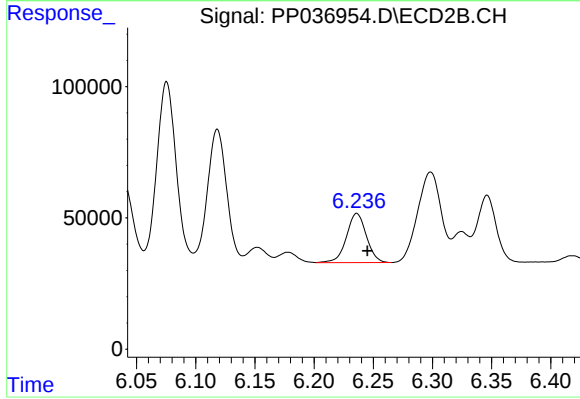
#26 AR-1254-1

R.T.: 6.075 min
Delta R.T.: -0.009 min
Response: 783859
Conc: 462.63 ng/ml



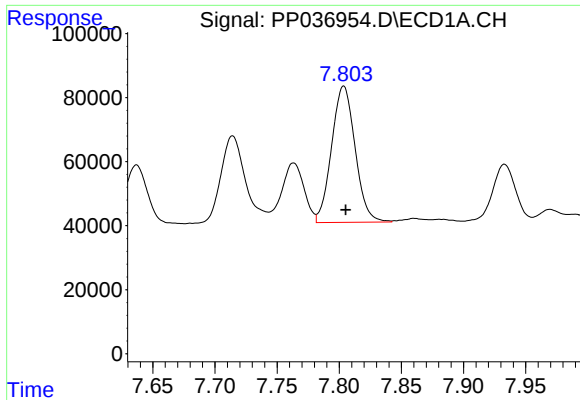
#27 AR-1254-2

R.T.: 7.426 min
Delta R.T.: 0.002 min
Response: 967105
Conc: 357.43 ng/ml



#27 AR-1254-2

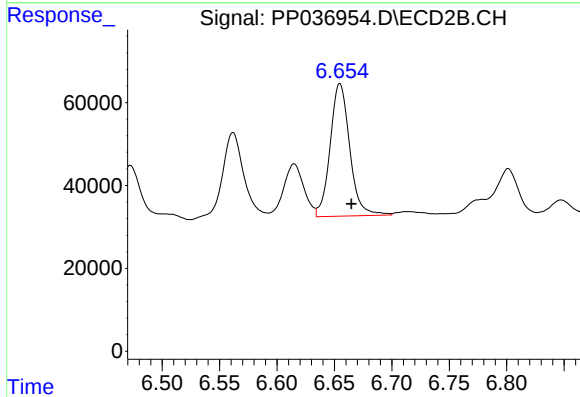
R.T.: 6.236 min
Delta R.T.: -0.009 min
Response: 219559
Conc: 147.61 ng/ml



#28 AR-1254-3

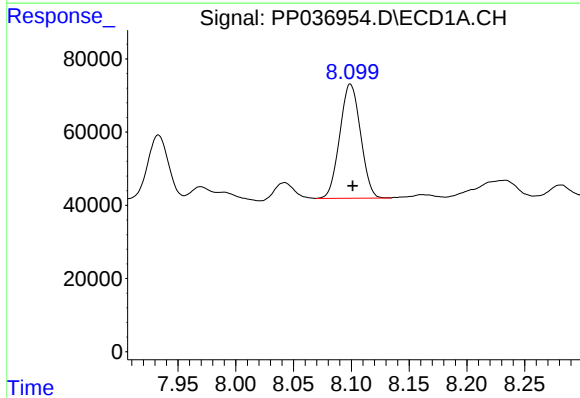
R.T.: 7.804 min
Delta R.T.: -0.002 min
Response: 561298
Conc: 189.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



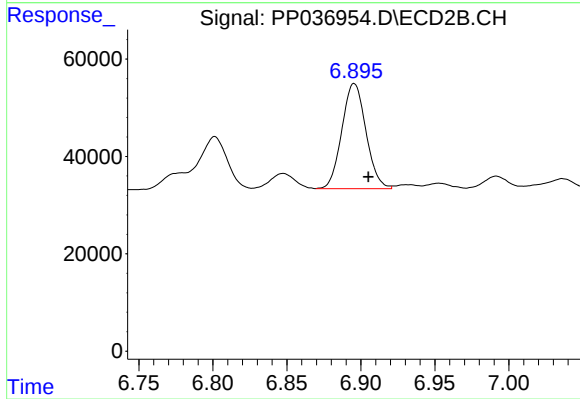
#28 AR-1254-3

R.T.: 6.655 min
Delta R.T.: -0.010 min
Response: 378995
Conc: 155.89 ng/ml



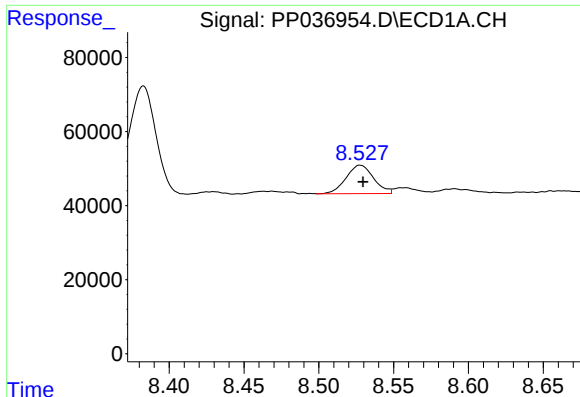
#29 AR-1254-4

R.T.: 8.099 min
Delta R.T.: -0.002 min
Response: 389582
Conc: 177.22 ng/ml



#29 AR-1254-4

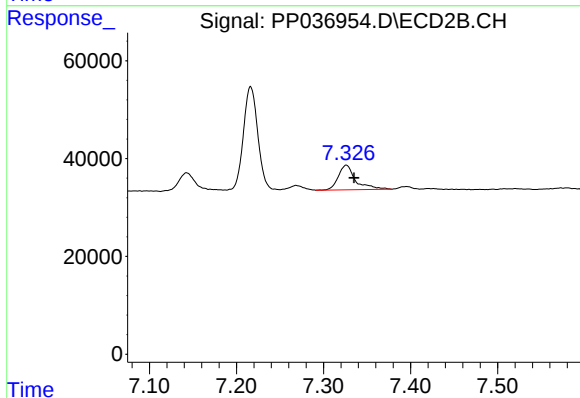
R.T.: 6.896 min
Delta R.T.: -0.010 min
Response: 244981
Conc: 158.31 ng/ml



#30 AR-1254-5

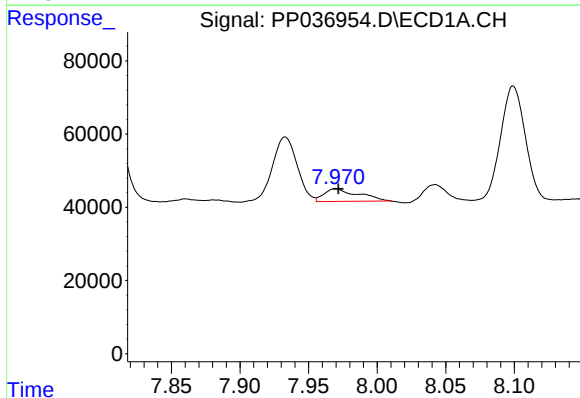
R.T.: 8.528 min
Delta R.T.: -0.002 min
Response: 98597
Conc: 41.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



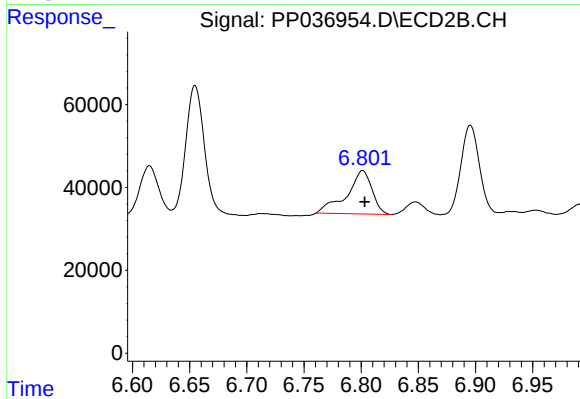
#30 AR-1254-5

R.T.: 7.326 min
Delta R.T.: -0.009 min
Response: 69605
Conc: 32.37 ng/ml



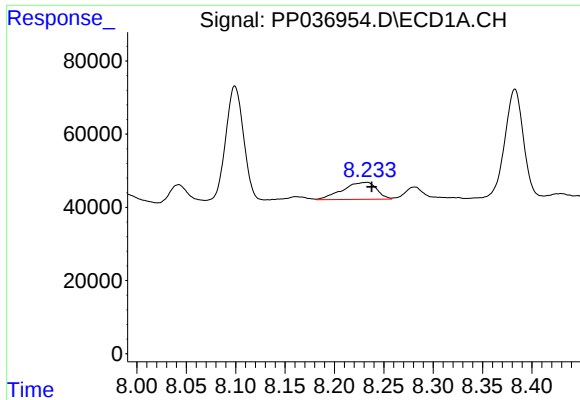
#31 AR-1260-1

R.T.: 7.970 min
Delta R.T.: -0.002 min
Response: 60935
Conc: 28.07 ng/ml



#31 AR-1260-1

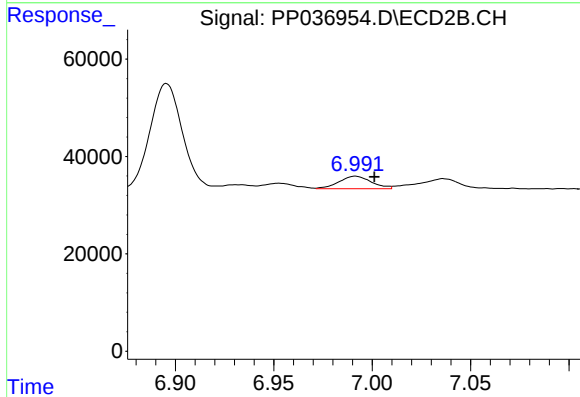
R.T.: 6.801 min
Delta R.T.: -0.002 min
Response: 160793
Conc: 99.87 ng/ml



#32 AR-1260-2

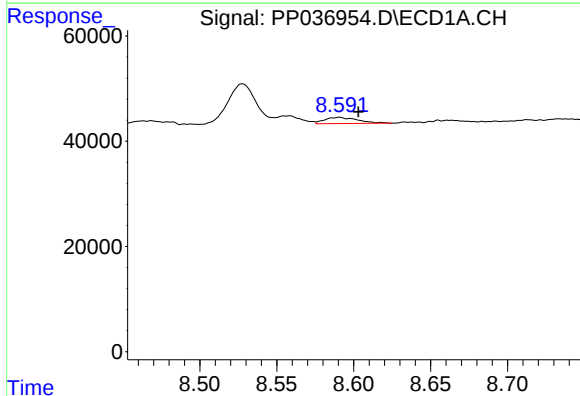
R.T.: 8.233 min
Delta R.T.: -0.005 min
Response: 111100
Conc: 43.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



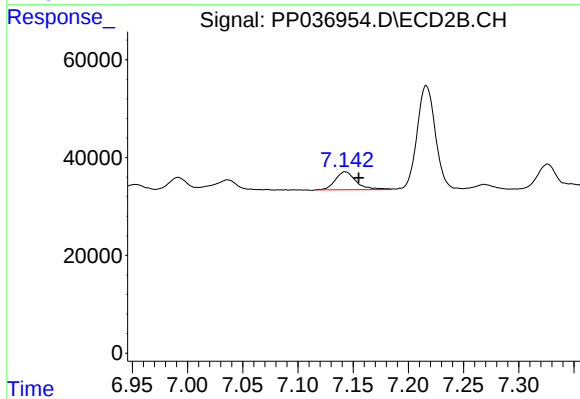
#32 AR-1260-2

R.T.: 6.992 min
Delta R.T.: -0.010 min
Response: 29833
Conc: 15.38 ng/ml



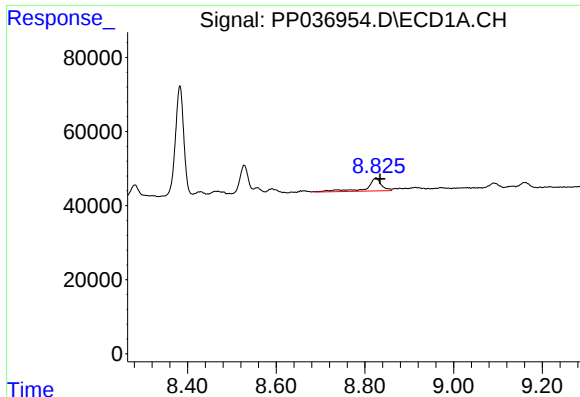
#33 AR-1260-3

R.T.: 8.591 min
Delta R.T.: -0.012 min
Response: 17547
Conc: 8.75 ng/ml



#33 AR-1260-3

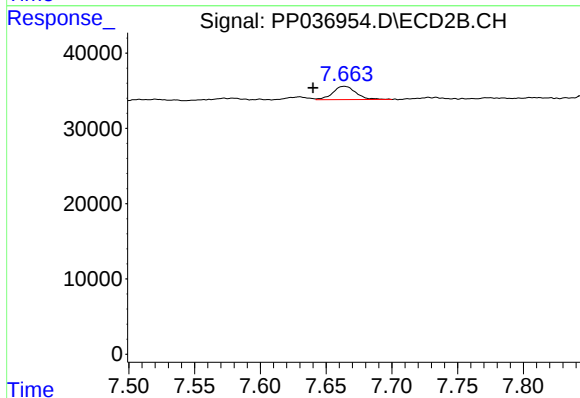
R.T.: 7.143 min
Delta R.T.: -0.012 min
Response: 48533
Conc: 26.69 ng/ml



#34 AR-1260-4

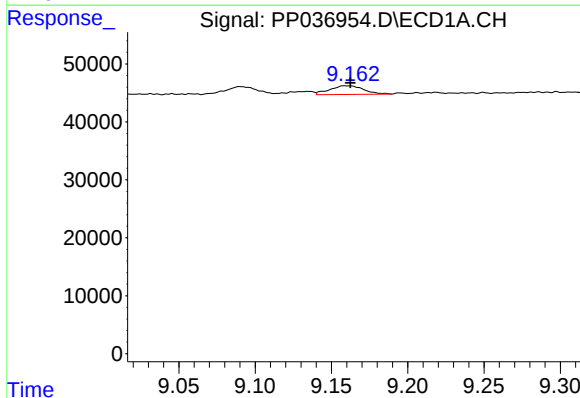
R.T.: 8.825 min
Delta R.T.: -0.009 min
Response: 79253
Conc: 33.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



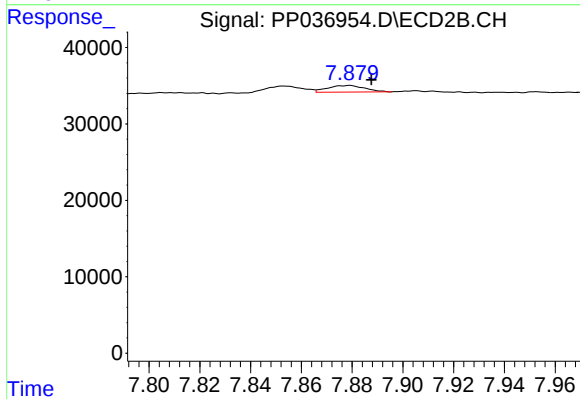
#34 AR-1260-4

R.T.: 7.664 min
Delta R.T.: 0.024 min
Response: 21507
Conc: 13.87 ng/ml



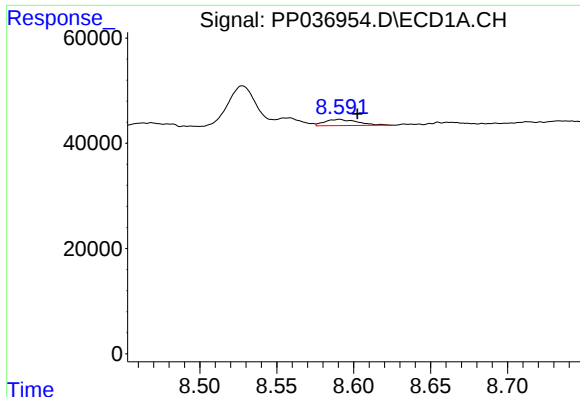
#35 AR-1260-5

R.T.: 9.159 min
Delta R.T.: -0.003 min
Response: 23341
Conc: 5.23 ng/ml



#35 AR-1260-5

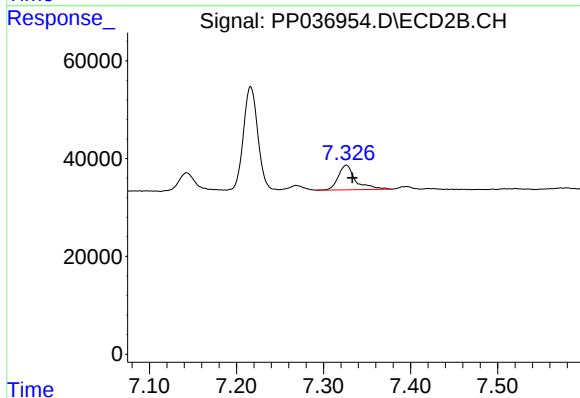
R.T.: 7.879 min
Delta R.T.: -0.009 min
Response: 8889
Conc: 2.42 ng/ml



#36 AR-1262-1

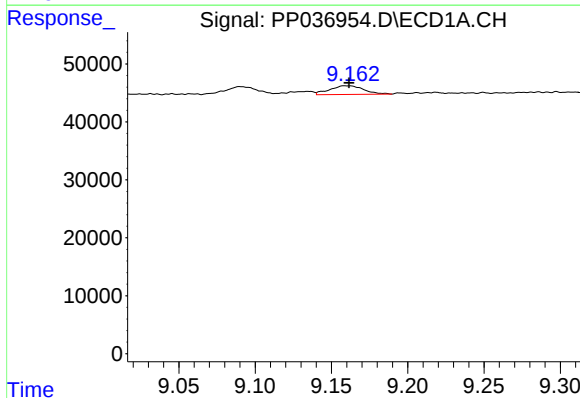
R.T.: 8.591 min
Delta R.T.: -0.012 min
Response: 17547
Conc: 6.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



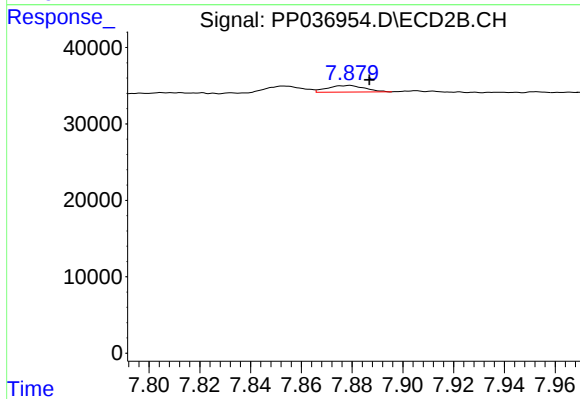
#36 AR-1262-1

R.T.: 7.326 min
Delta R.T.: -0.007 min
Response: 69605
Conc: 58.40 ng/ml



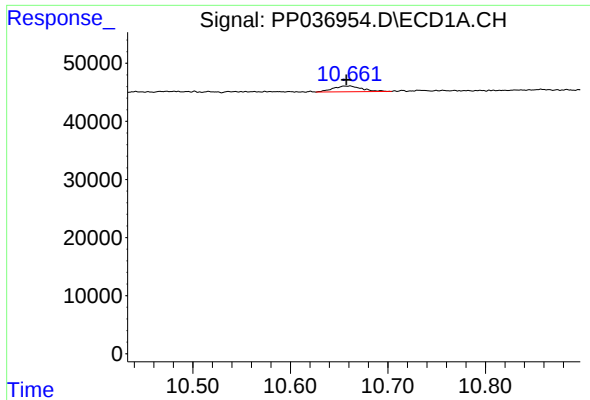
#37 AR-1262-2

R.T.: 9.159 min
Delta R.T.: -0.002 min
Response: 23341
Conc: 4.59 ng/ml



#37 AR-1262-2

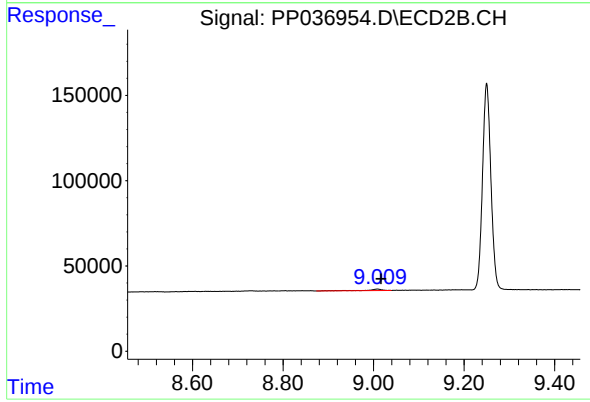
R.T.: 7.879 min
Delta R.T.: -0.008 min
Response: 8889
Conc: 2.27 ng/ml



#45 AR-1268-5

R.T.: 10.661 min
Delta R.T.: 0.004 min
Response: 20721
Conc: 1.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.009 min
Delta R.T.: -0.008 min
Response: 21227
Conc: 1.80 ng/ml