

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102021\
 Data File : PP040268.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Oct 2021 18:16
 Operator : AJ\MA
 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: Oct 21 02:08:37 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 13 08:03:59 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...	4.890	3.978	1628852	899387	53.636	53.199
2)	SA Decachlor...	10.908	9.303	1294297	1076145	52.365	50.707
Target Compounds							
3)	L1 AR-1016-1	6.214	5.241	318050	195405	322.104	299.426
4)	L1 AR-1016-2	6.238	5.261	400314	208569	280.137	228.135
5)	L1 AR-1016-3	6.303	5.456	200631	135056	230.221	266.952
6)	L1 AR-1016-4	6.410	5.506	213963	268766	300.704	656.403 #
7)	L1 AR-1016-5	6.726	5.736	480341	325881	751.006	650.899
9)	L2 AR-1221-2	5.242	4.335	16629	17269	74.638	102.667 #
10)	L2 AR-1221-3	5.328	4.426	48228	35878	59.823	66.252
11)	L3 AR-1232-1	5.328	4.426	48228	35878	77.507	88.335
12)	L3 AR-1232-2	5.917	5.261	158098	208569	460.633	533.513
13)	L3 AR-1232-3	6.238	5.456	400314	135056	633.318	652.017
14)	L3 AR-1232-4	6.410	5.551	213963	278787	682.210	1473.422 #
15)	L3 AR-1232-5	6.508	5.736	435888	325881	1858.869	1578.415
16)	L4 AR-1242-1	6.214	5.241	318050	195405	405.065	392.711
17)	L4 AR-1242-2	6.238	5.261	400314	208569	352.919	305.373
18)	L4 AR-1242-3	6.303	5.456	200631	135056	288.673	357.960
19)	L4 AR-1242-4	6.410	5.551	213963	278787	371.340	752.611 #
20)	L4 AR-1242-5	7.195	6.118	453485	448063	867.084	939.406
21)	L5 AR-1248-1	6.214	5.241	318050	195405	515.562	501.198
22)	L5 AR-1248-2	6.508	5.506	435888	268766	544.509	500.031
23)	L5 AR-1248-3	6.726	5.551	480341	278787	535.706	493.176
24)	L5 AR-1248-4	7.155	5.736	469041	325881	509.694	509.936
25)	L5 AR-1248-5	7.195	6.161	453485	315243	512.645	505.328
26)	L6 AR-1254-1	7.125	6.118	375823	448063	405.070	467.693
27)	L6 AR-1254-2	7.359	6.277	455353	136819	328.924	155.018 #
28)	L6 AR-1254-3	7.737	6.700	246872	220997	173.284	162.097
29)	L6 AR-1254-4	8.035	6.940	167317	132333	158.117	154.284
30)	L6 AR-1254-5	8.464	7.371	52564	31251	44.971	24.210 #
31)	L7 AR-1260-1	7.904	6.849	33917	110010	31.048	109.830 #
32)	L7 AR-1260-2	8.169	7.034	45651	24202	33.400	20.439 #
33)	L7 AR-1260-3	8.535	7.189	11318	32571	12.421	27.567 #
34)	L7 AR-1260-4	8.762	7.675	39838	8141	37.743	9.263 #
35)	L7 AR-1260-5	0.000	7.923	0	17298	N.D.	8.464 #
36)	L8 AR-1262-1	8.535	7.371	11318	31251	8.300	44.487 #
37)	L8 AR-1262-2	0.000	7.923	0	17298	N.D.	7.686 #
39)	L8 AR-1262-4	0.000	8.275	0	14681	N.D.	8.281 #
42)	L9 AR-1268-2	0.000	8.275	0	14681	N.D.	5.864 #

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

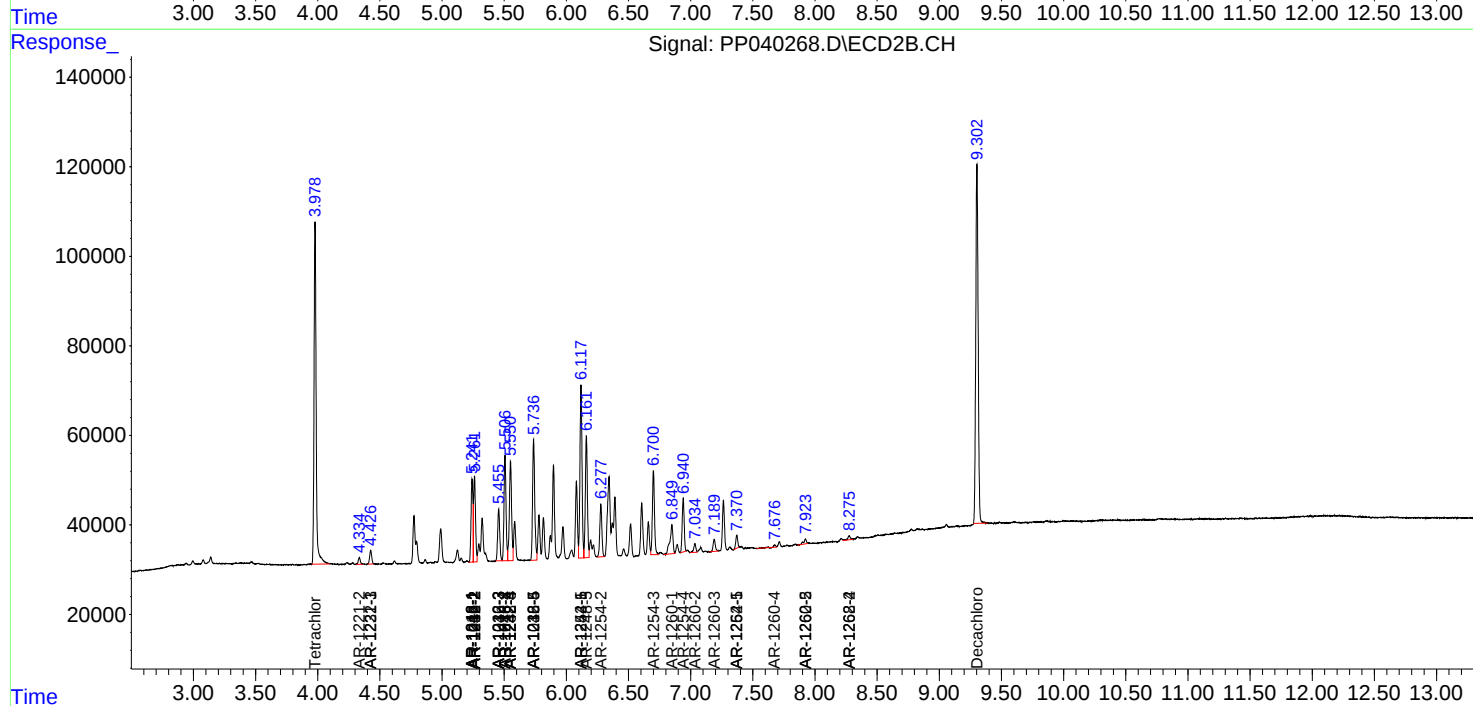
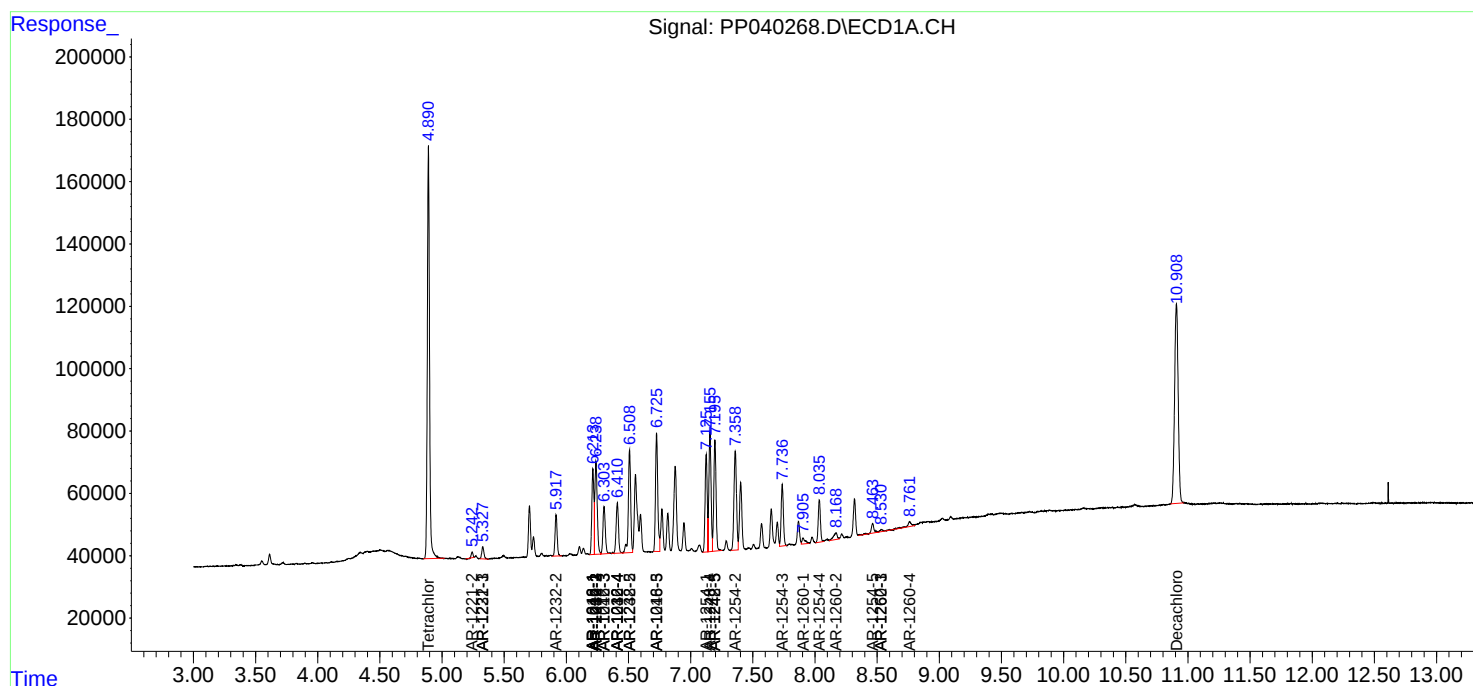
Instrument :
ECD_P
ClientSampleId :

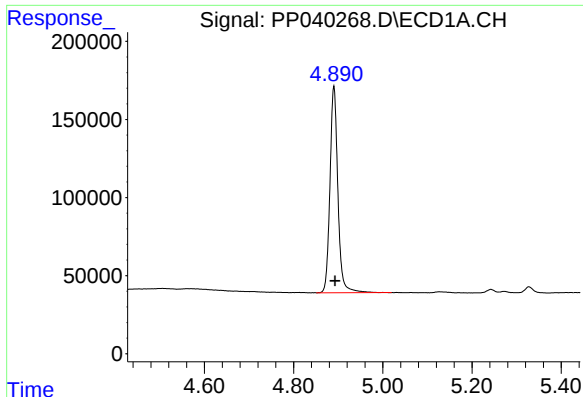
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102021\
Data File : PP040268.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Oct 2021 18:16
Operator : AJ\MA
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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 21 02:08:37 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101221.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 13 08:03:59 2021
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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

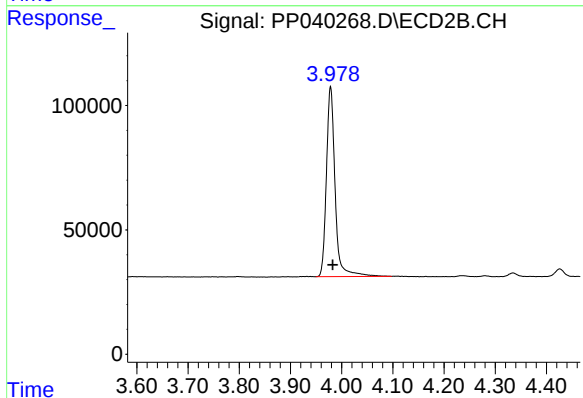




#1 Tetrachloro-m-xylene

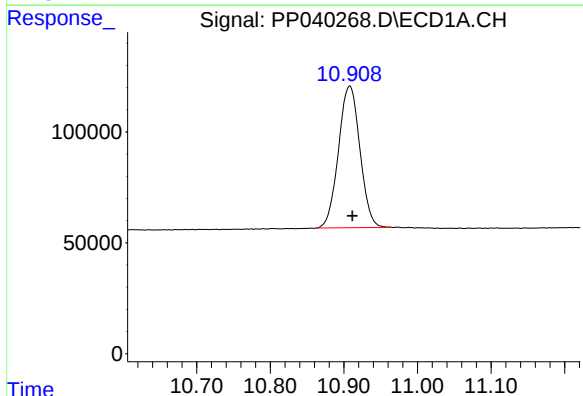
R.T.: 4.890 min
Delta R.T.: -0.003 min
Response: 1628852
Conc: 53.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



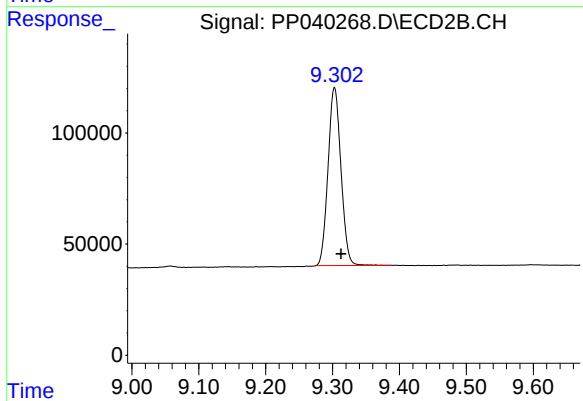
#1 Tetrachloro-m-xylene

R.T.: 3.978 min
Delta R.T.: -0.004 min
Response: 899387
Conc: 53.20 ng/ml



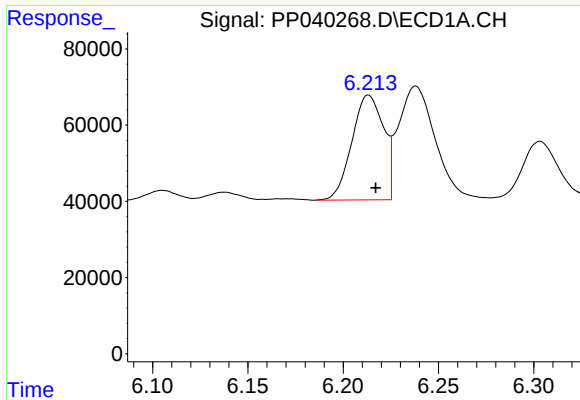
#2 Decachlorobiphenyl

R.T.: 10.908 min
Delta R.T.: -0.004 min
Response: 1294297
Conc: 52.37 ng/ml



#2 Decachlorobiphenyl

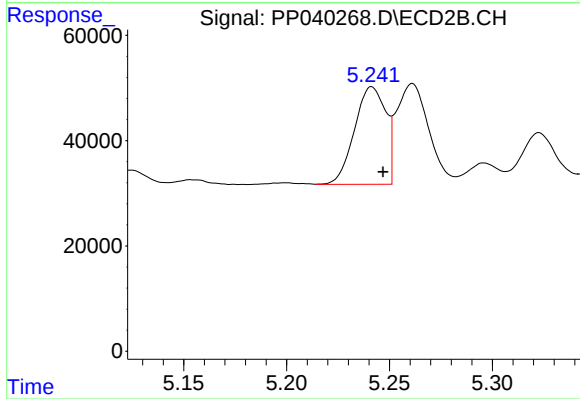
R.T.: 9.303 min
Delta R.T.: -0.010 min
Response: 1076145
Conc: 50.71 ng/ml



#3 AR-1016-1

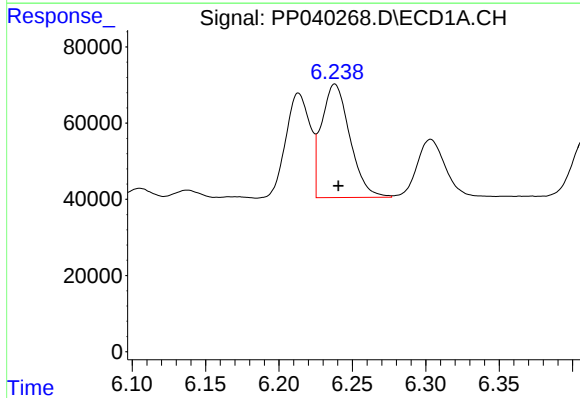
R.T.: 6.214 min
Delta R.T.: -0.003 min
Response: 318050
Conc: 322.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



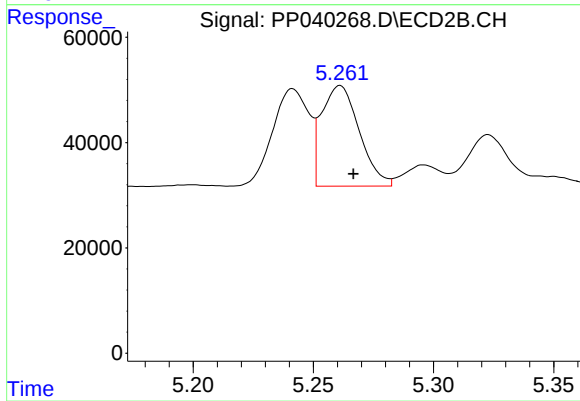
#3 AR-1016-1

R.T.: 5.241 min
Delta R.T.: -0.006 min
Response: 195405
Conc: 299.43 ng/ml



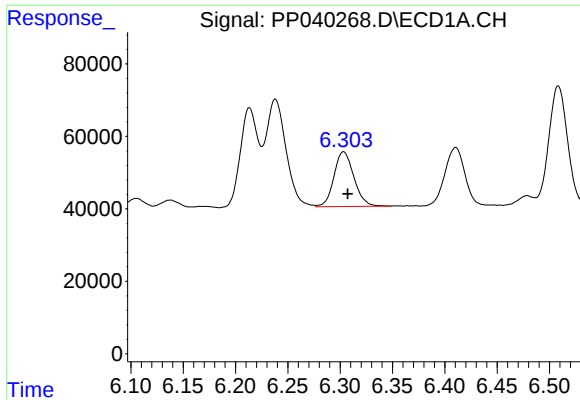
#4 AR-1016-2

R.T.: 6.238 min
Delta R.T.: -0.002 min
Response: 400314
Conc: 280.14 ng/ml



#4 AR-1016-2

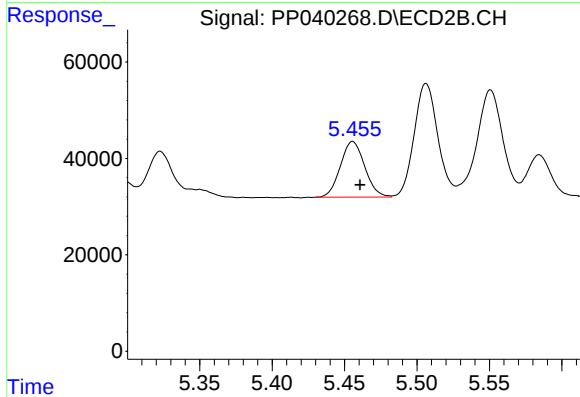
R.T.: 5.261 min
Delta R.T.: -0.006 min
Response: 208569
Conc: 228.14 ng/ml



#5 AR-1016-3

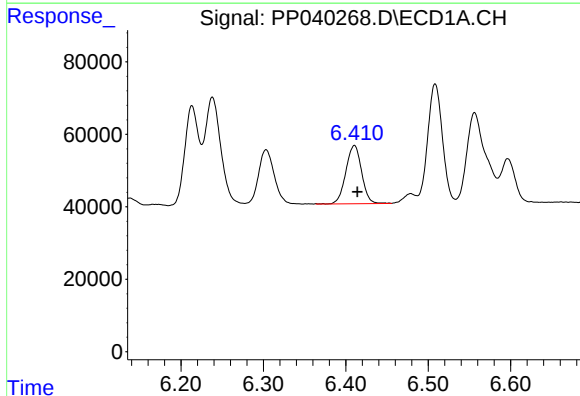
R.T.: 6.303 min
Delta R.T.: -0.004 min
Response: 200631
Conc: 230.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



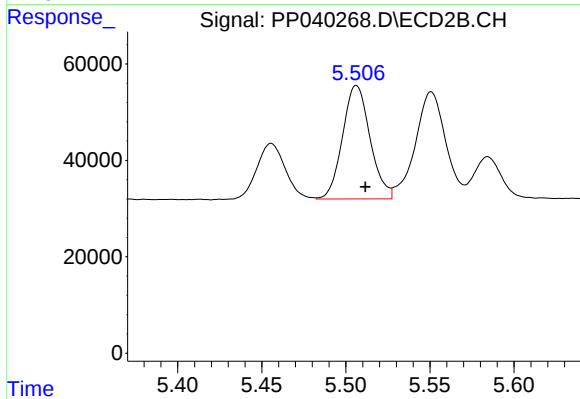
#5 AR-1016-3

R.T.: 5.456 min
Delta R.T.: -0.005 min
Response: 135056
Conc: 266.95 ng/ml



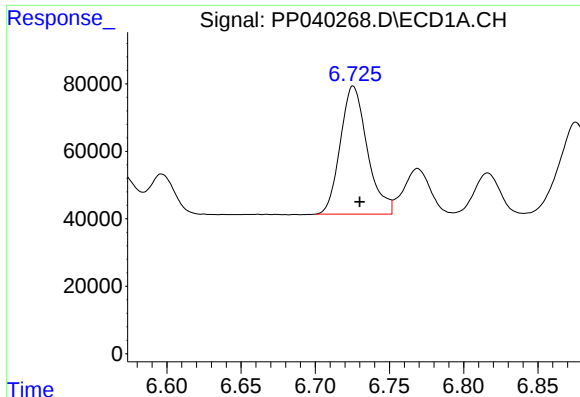
#6 AR-1016-4

R.T.: 6.410 min
Delta R.T.: -0.004 min
Response: 213963
Conc: 300.70 ng/ml



#6 AR-1016-4

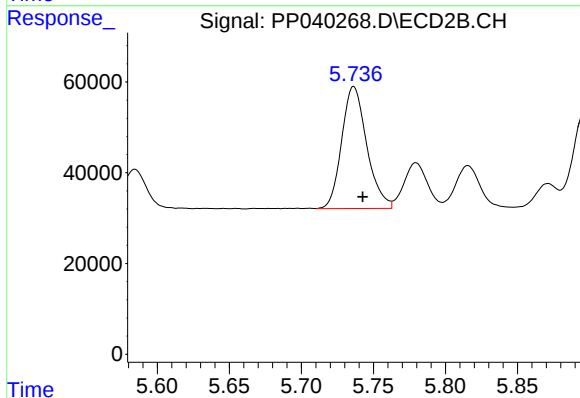
R.T.: 5.506 min
Delta R.T.: -0.005 min
Response: 268766
Conc: 656.40 ng/ml



#7 AR-1016-5

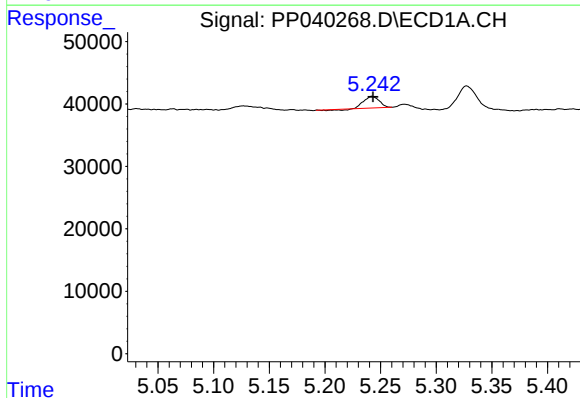
R.T.: 6.726 min
Delta R.T.: -0.004 min
Response: 480341
Conc: 751.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



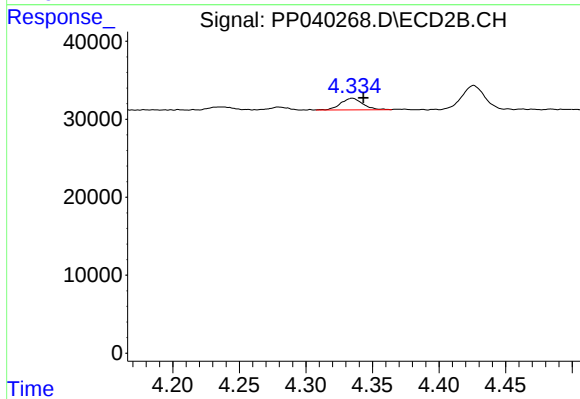
#7 AR-1016-5

R.T.: 5.736 min
Delta R.T.: -0.006 min
Response: 325881
Conc: 650.90 ng/ml



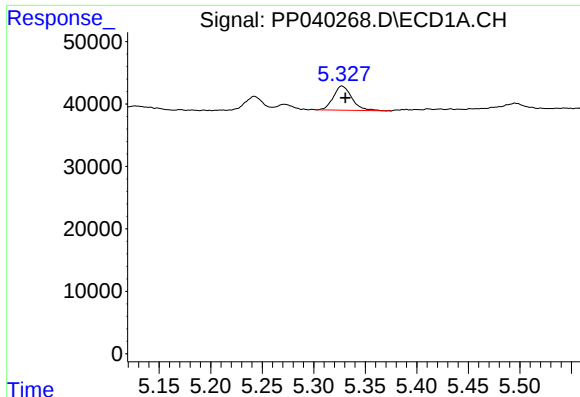
#9 AR-1221-2

R.T.: 5.242 min
Delta R.T.: 0.000 min
Response: 16629
Conc: 74.64 ng/ml



#9 AR-1221-2

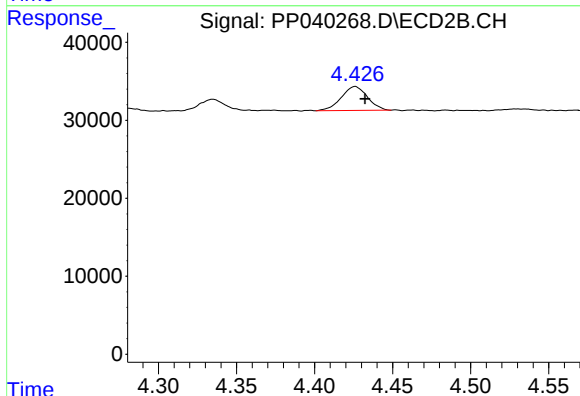
R.T.: 4.335 min
Delta R.T.: -0.008 min
Response: 17269
Conc: 102.67 ng/ml



#10 AR-1221-3

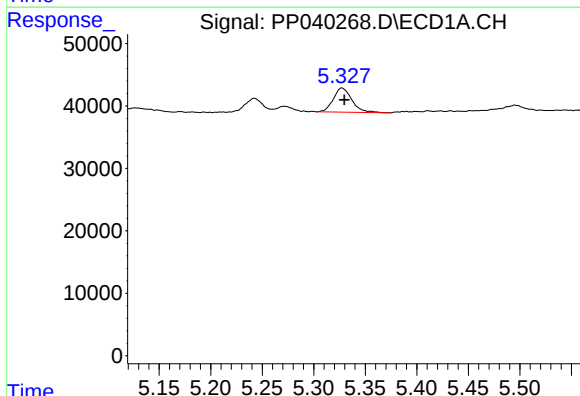
R.T.: 5.328 min
Delta R.T.: -0.003 min
Response: 48228
Conc: 59.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



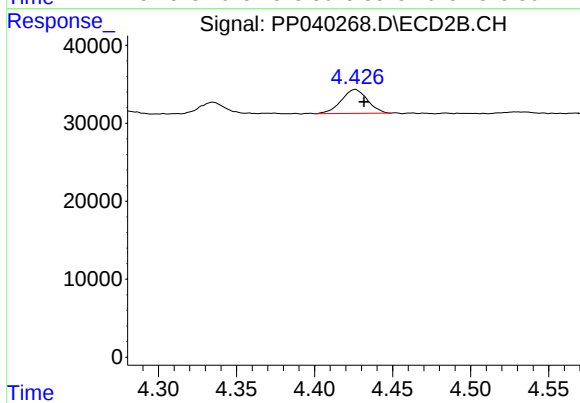
#10 AR-1221-3

R.T.: 4.426 min
Delta R.T.: -0.006 min
Response: 35878
Conc: 66.25 ng/ml



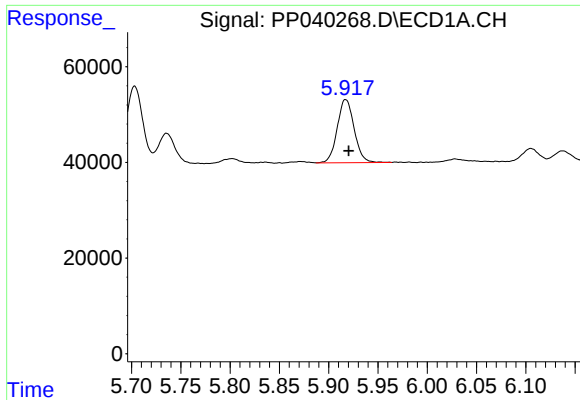
#11 AR-1232-1

R.T.: 5.328 min
Delta R.T.: -0.002 min
Response: 48228
Conc: 77.51 ng/ml



#11 AR-1232-1

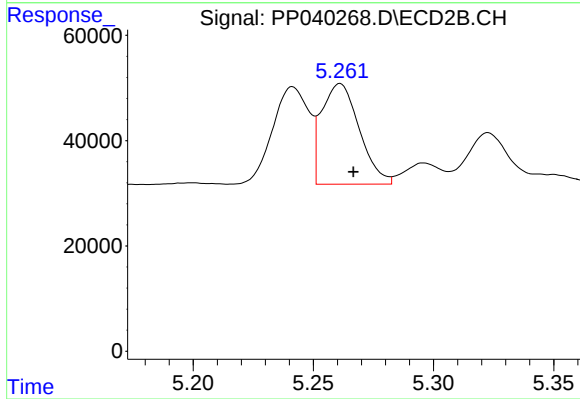
R.T.: 4.426 min
Delta R.T.: -0.006 min
Response: 35878
Conc: 88.34 ng/ml



#12 AR-1232-2

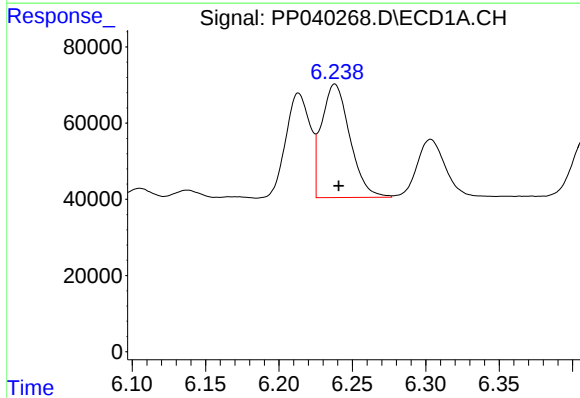
R.T.: 5.917 min
Delta R.T.: -0.003 min
Response: 158098
Conc: 460.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



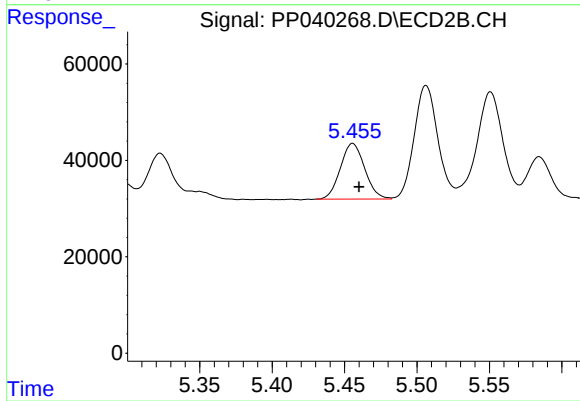
#12 AR-1232-2

R.T.: 5.261 min
Delta R.T.: -0.005 min
Response: 208569
Conc: 533.51 ng/ml



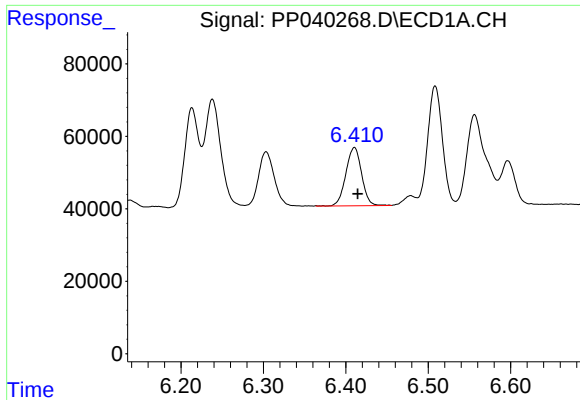
#13 AR-1232-3

R.T.: 6.238 min
Delta R.T.: -0.003 min
Response: 400314
Conc: 633.32 ng/ml



#13 AR-1232-3

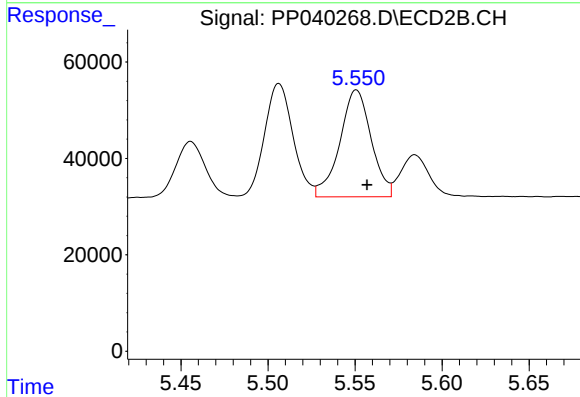
R.T.: 5.456 min
Delta R.T.: -0.004 min
Response: 135056
Conc: 652.02 ng/ml



#14 AR-1232-4

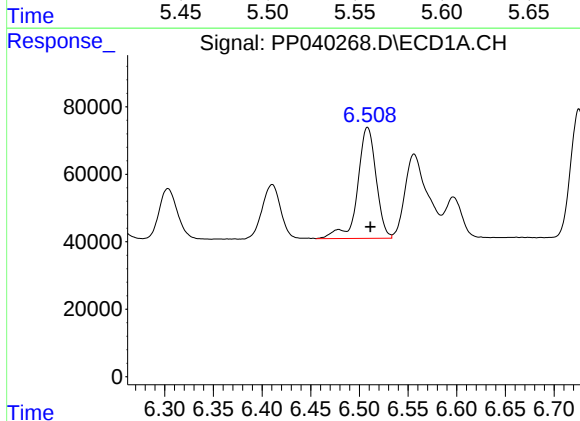
R.T.: 6.410 min
Delta R.T.: -0.004 min
Response: 213963
Conc: 682.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



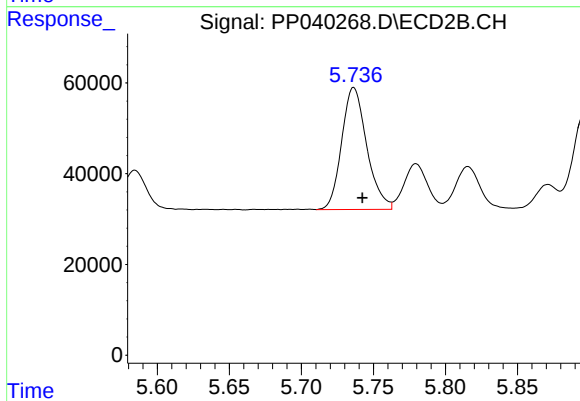
#14 AR-1232-4

R.T.: 5.551 min
Delta R.T.: -0.006 min
Response: 278787
Conc: 1473.42 ng/ml



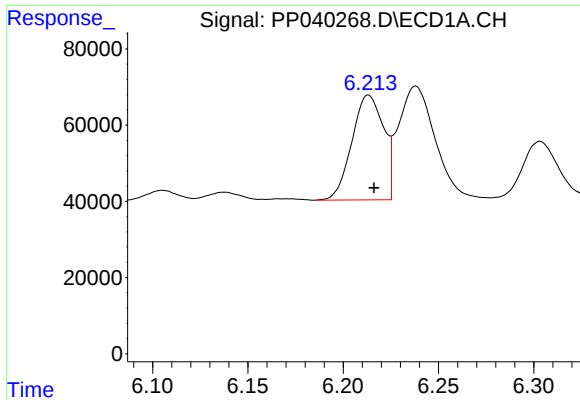
#15 AR-1232-5

R.T.: 6.508 min
Delta R.T.: -0.003 min
Response: 435888
Conc: 1858.87 ng/ml



#15 AR-1232-5

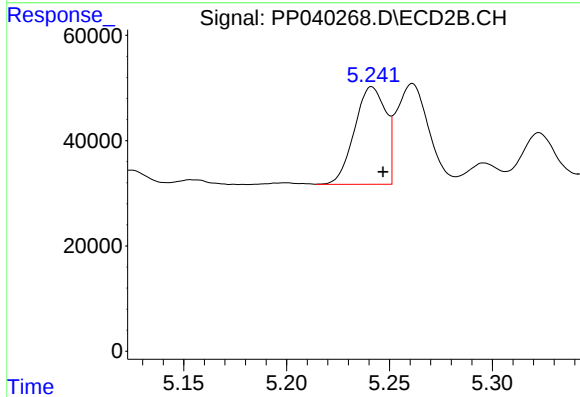
R.T.: 5.736 min
Delta R.T.: -0.006 min
Response: 325881
Conc: 1578.41 ng/ml



#16 AR-1242-1

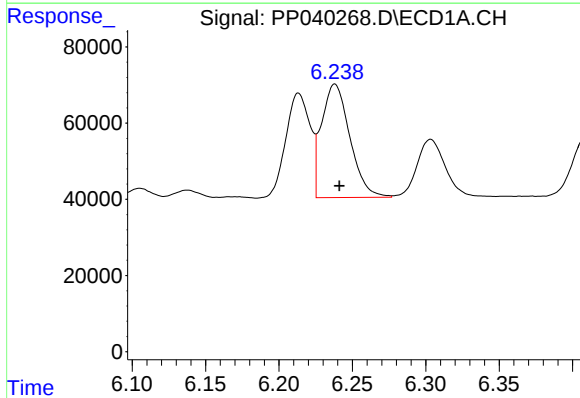
R.T.: 6.214 min
Delta R.T.: -0.003 min
Response: 318050
Conc: 405.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



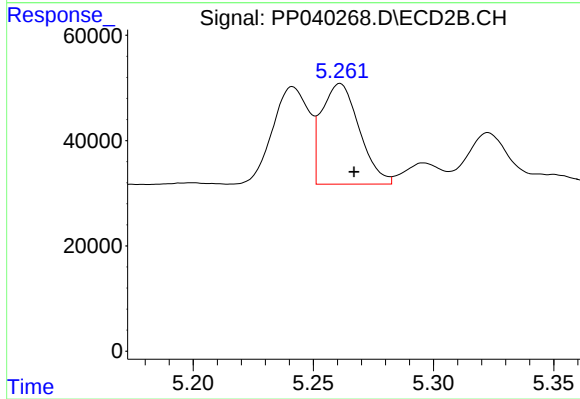
#16 AR-1242-1

R.T.: 5.241 min
Delta R.T.: -0.006 min
Response: 195405
Conc: 392.71 ng/ml



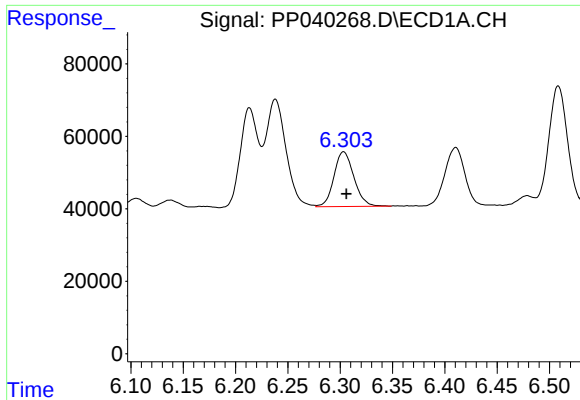
#17 AR-1242-2

R.T.: 6.238 min
Delta R.T.: -0.003 min
Response: 400314
Conc: 352.92 ng/ml



#17 AR-1242-2

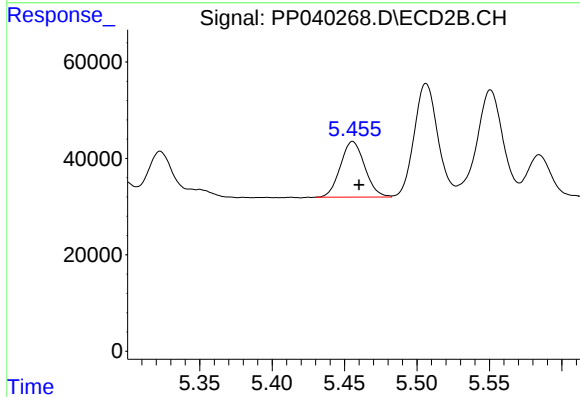
R.T.: 5.261 min
Delta R.T.: -0.006 min
Response: 208569
Conc: 305.37 ng/ml



#18 AR-1242-3

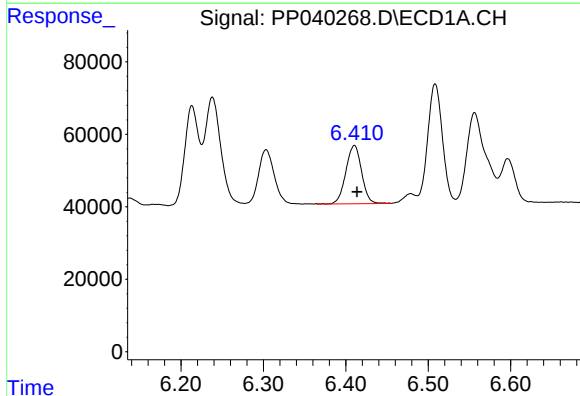
R.T.: 6.303 min
Delta R.T.: -0.003 min
Response: 200631
Conc: 288.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



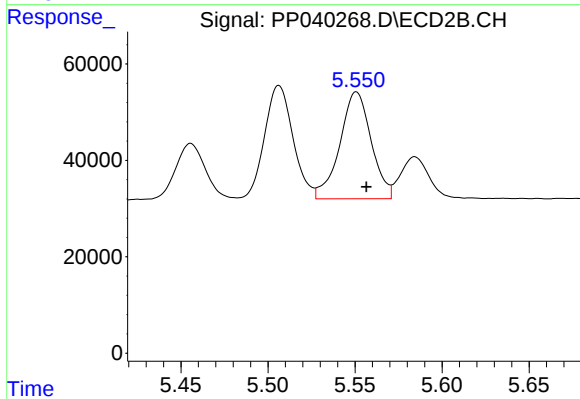
#18 AR-1242-3

R.T.: 5.456 min
Delta R.T.: -0.004 min
Response: 135056
Conc: 357.96 ng/ml



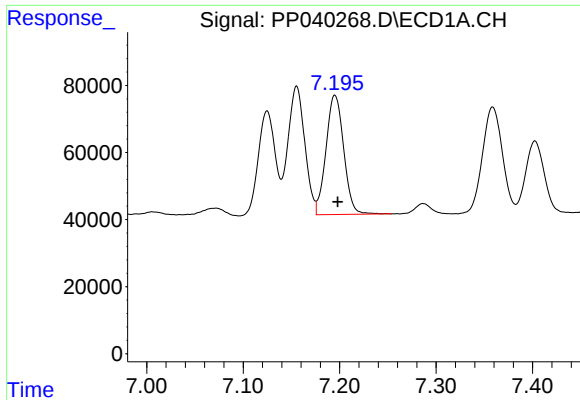
#19 AR-1242-4

R.T.: 6.410 min
Delta R.T.: -0.003 min
Response: 213963
Conc: 371.34 ng/ml



#19 AR-1242-4

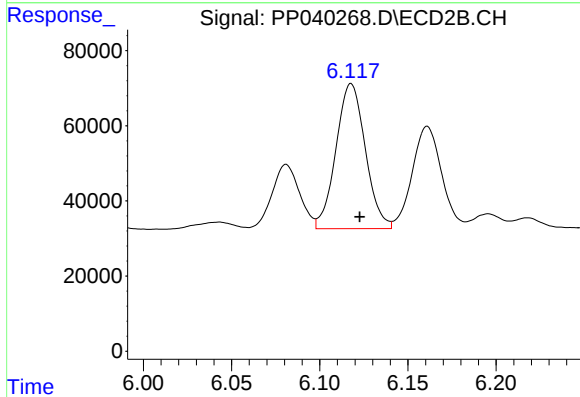
R.T.: 5.551 min
Delta R.T.: -0.006 min
Response: 278787
Conc: 752.61 ng/ml



#20 AR-1242-5

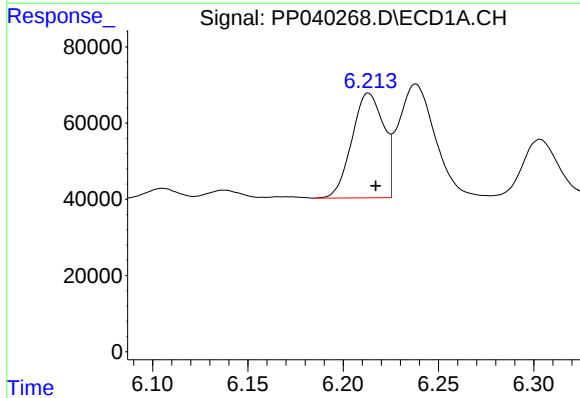
R.T.: 7.195 min
Delta R.T.: -0.003 min
Response: 453485
Conc: 867.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



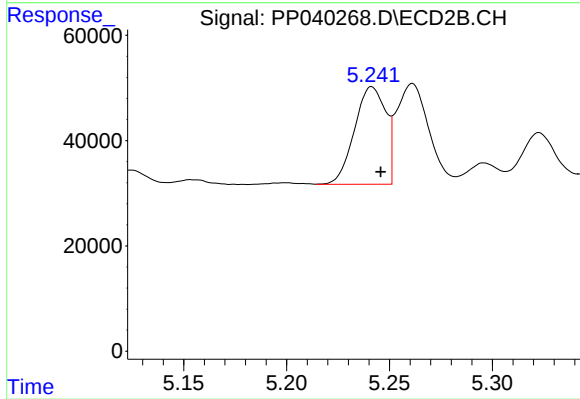
#20 AR-1242-5

R.T.: 6.118 min
Delta R.T.: -0.005 min
Response: 448063
Conc: 939.41 ng/ml



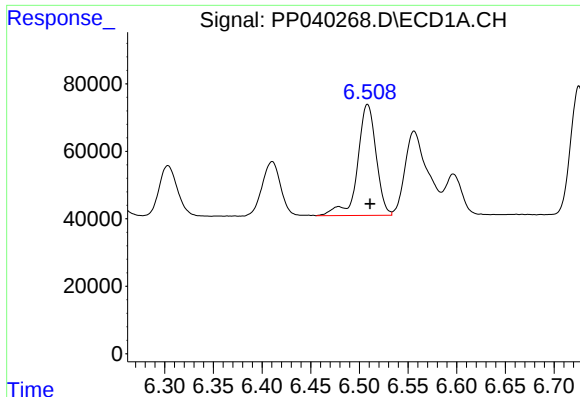
#21 AR-1248-1

R.T.: 6.214 min
Delta R.T.: -0.003 min
Response: 318050
Conc: 515.56 ng/ml



#21 AR-1248-1

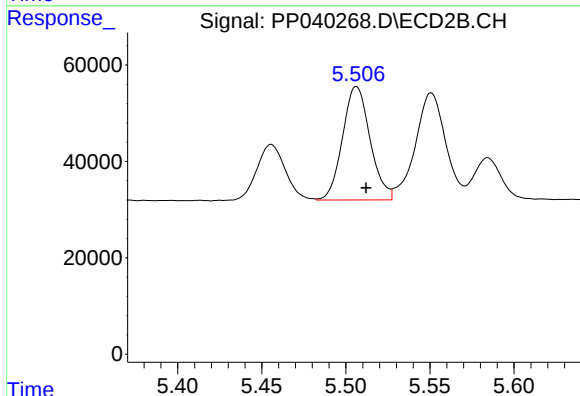
R.T.: 5.241 min
Delta R.T.: -0.004 min
Response: 195405
Conc: 501.20 ng/ml



#22 AR-1248-2

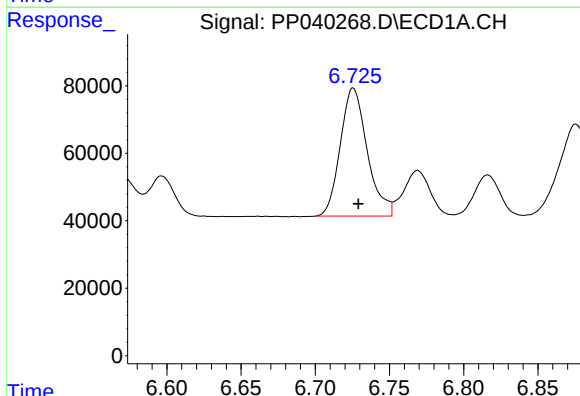
R.T.: 6.508 min
Delta R.T.: -0.002 min
Response: 435888
Conc: 544.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



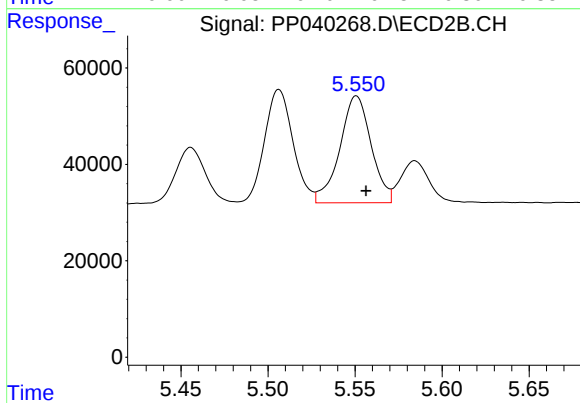
#22 AR-1248-2

R.T.: 5.506 min
Delta R.T.: -0.006 min
Response: 268766
Conc: 500.03 ng/ml



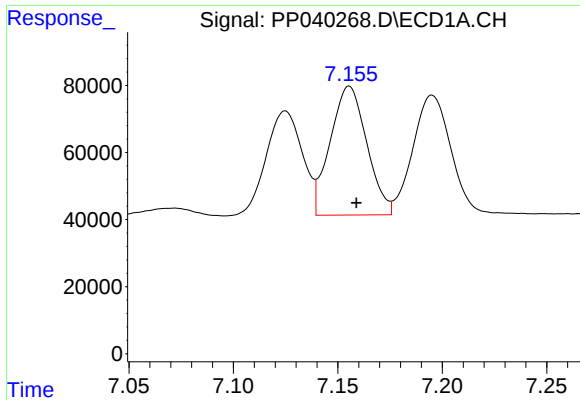
#23 AR-1248-3

R.T.: 6.726 min
Delta R.T.: -0.003 min
Response: 480341
Conc: 535.71 ng/ml



#23 AR-1248-3

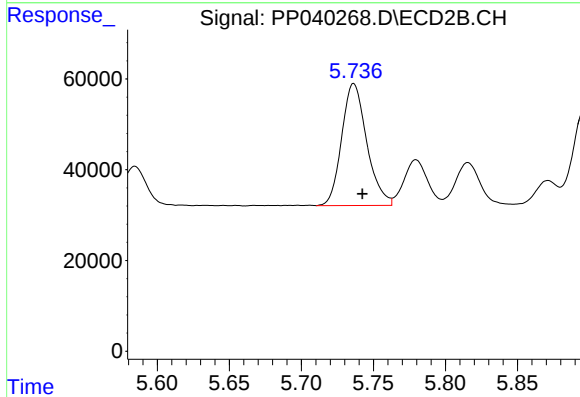
R.T.: 5.551 min
Delta R.T.: -0.006 min
Response: 278787
Conc: 493.18 ng/ml



#24 AR-1248-4

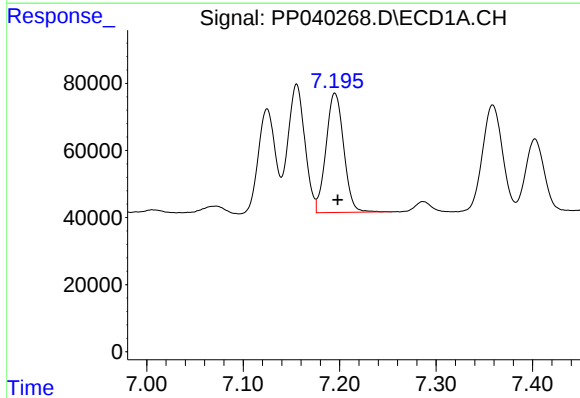
R.T.: 7.155 min
Delta R.T.: -0.003 min
Response: 469041
Conc: 509.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



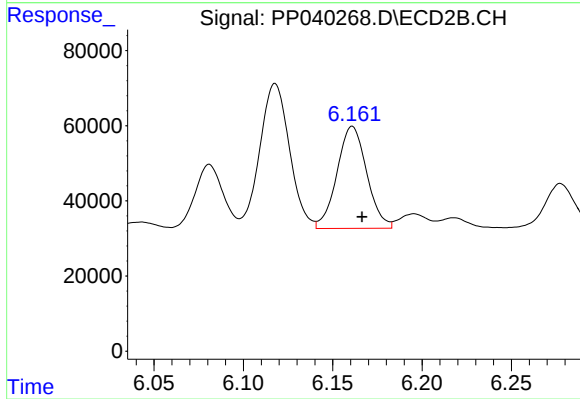
#24 AR-1248-4

R.T.: 5.736 min
Delta R.T.: -0.006 min
Response: 325881
Conc: 509.94 ng/ml



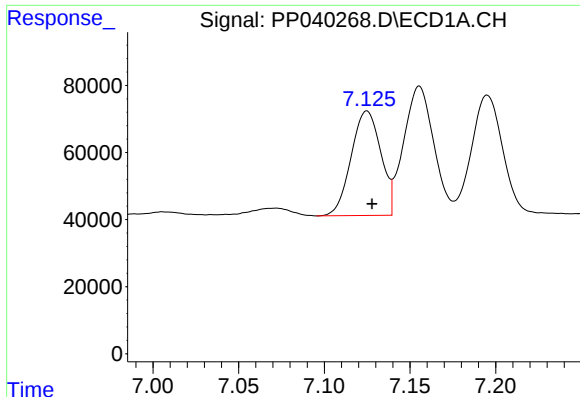
#25 AR-1248-5

R.T.: 7.195 min
Delta R.T.: -0.003 min
Response: 453485
Conc: 512.64 ng/ml



#25 AR-1248-5

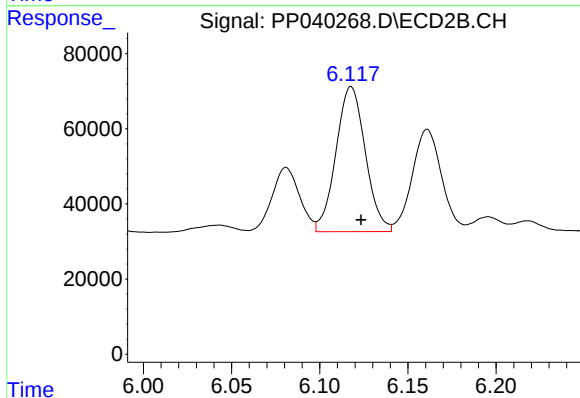
R.T.: 6.161 min
Delta R.T.: -0.006 min
Response: 315243
Conc: 505.33 ng/ml



#26 AR-1254-1

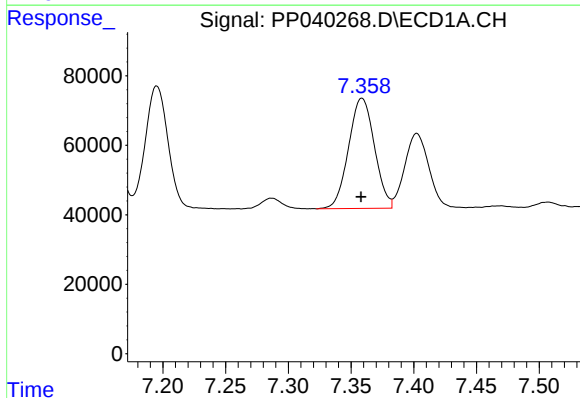
R.T.: 7.125 min
Delta R.T.: -0.003 min
Response: 375823
Conc: 405.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



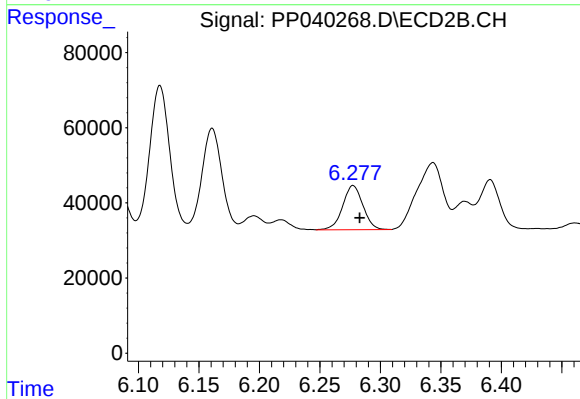
#26 AR-1254-1

R.T.: 6.118 min
Delta R.T.: -0.006 min
Response: 448063
Conc: 467.69 ng/ml



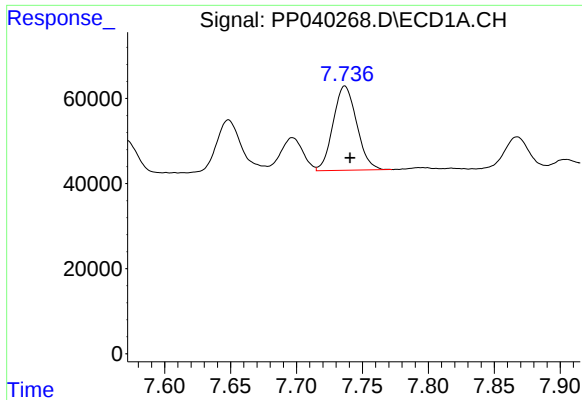
#27 AR-1254-2

R.T.: 7.359 min
Delta R.T.: 0.000 min
Response: 455353
Conc: 328.92 ng/ml



#27 AR-1254-2

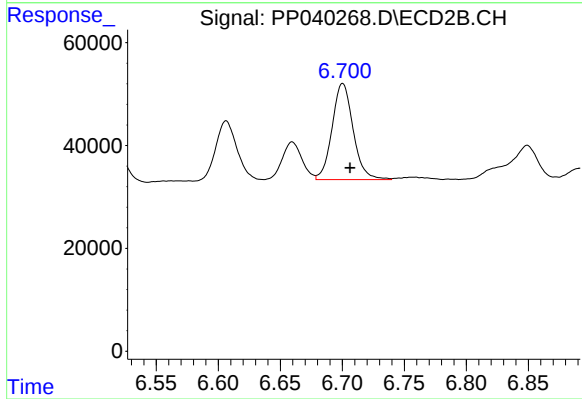
R.T.: 6.277 min
Delta R.T.: -0.005 min
Response: 136819
Conc: 155.02 ng/ml



#28 AR-1254-3

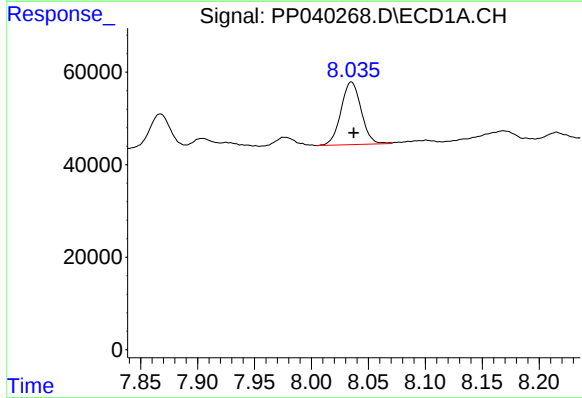
R.T.: 7.737 min
Delta R.T.: -0.004 min
Response: 246872
Conc: 173.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



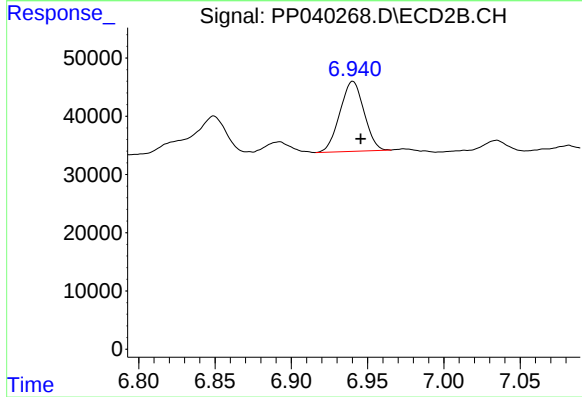
#28 AR-1254-3

R.T.: 6.700 min
Delta R.T.: -0.006 min
Response: 220997
Conc: 162.10 ng/ml



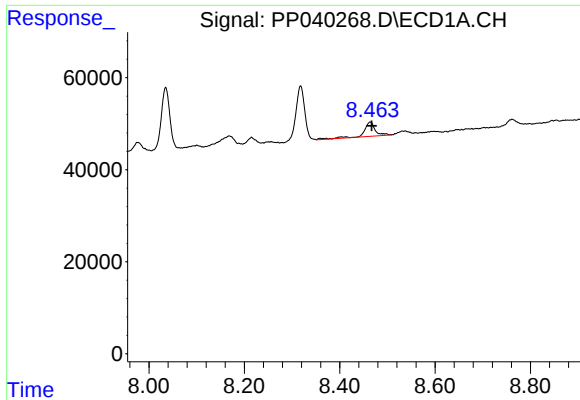
#29 AR-1254-4

R.T.: 8.035 min
Delta R.T.: -0.002 min
Response: 167317
Conc: 158.12 ng/ml



#29 AR-1254-4

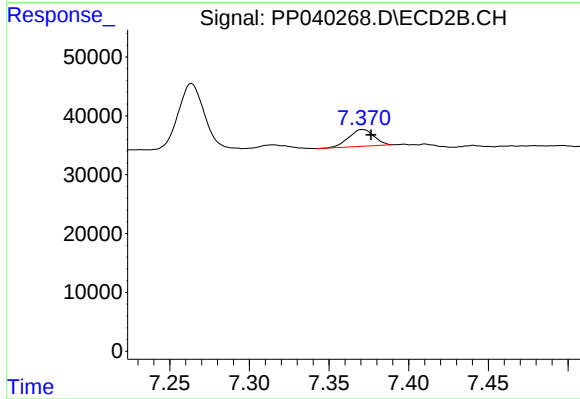
R.T.: 6.940 min
Delta R.T.: -0.005 min
Response: 132333
Conc: 154.28 ng/ml



#30 AR-1254-5

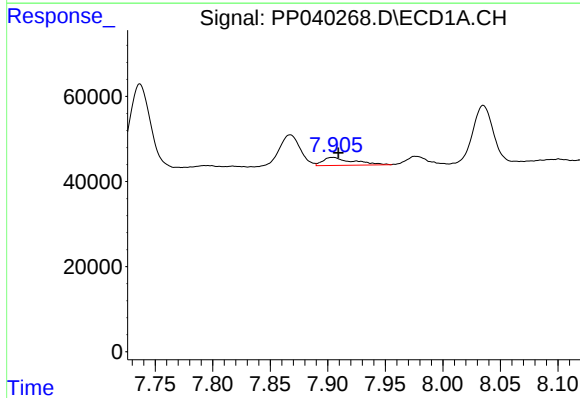
R.T.: 8.464 min
Delta R.T.: -0.003 min
Response: 52564
Conc: 44.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



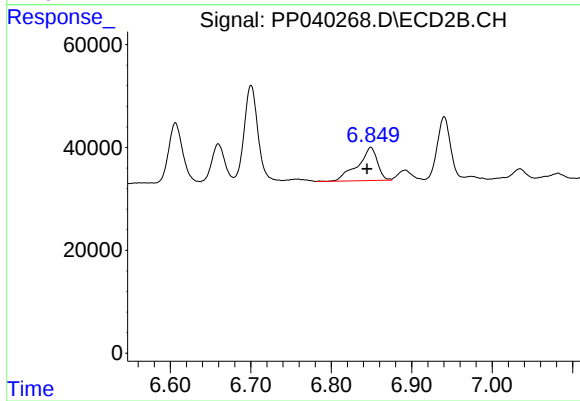
#30 AR-1254-5

R.T.: 7.371 min
Delta R.T.: -0.005 min
Response: 31251
Conc: 24.21 ng/ml



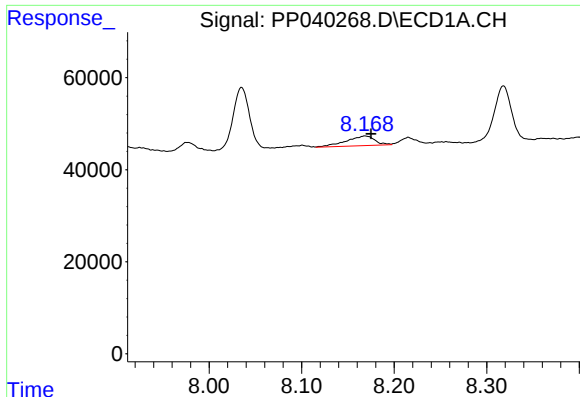
#31 AR-1260-1

R.T.: 7.904 min
Delta R.T.: -0.005 min
Response: 33917
Conc: 31.05 ng/ml



#31 AR-1260-1

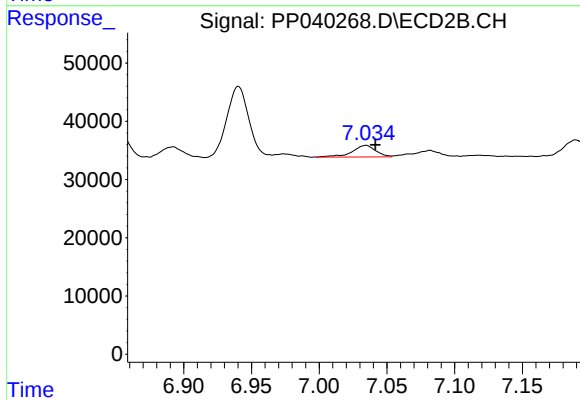
R.T.: 6.849 min
Delta R.T.: 0.005 min
Response: 110010
Conc: 109.83 ng/ml



#32 AR-1260-2

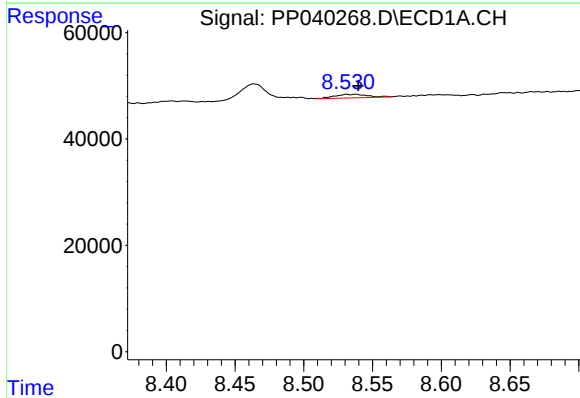
R.T.: 8.169 min
Delta R.T.: -0.006 min
Response: 45651
Conc: 33.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



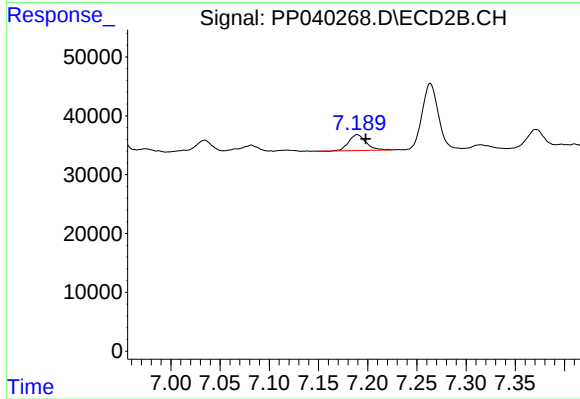
#32 AR-1260-2

R.T.: 7.034 min
Delta R.T.: -0.007 min
Response: 24202
Conc: 20.44 ng/ml



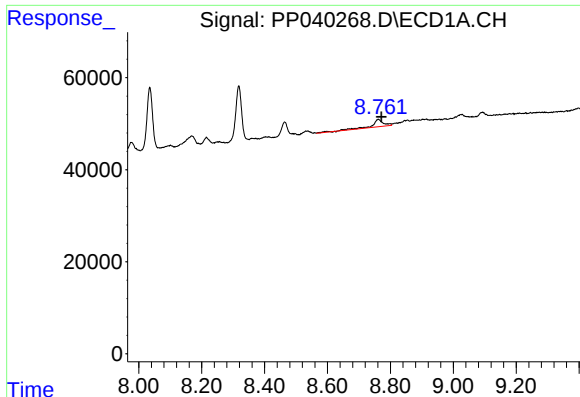
#33 AR-1260-3

R.T.: 8.535 min
Delta R.T.: -0.004 min
Response: 11318
Conc: 12.42 ng/ml



#33 AR-1260-3

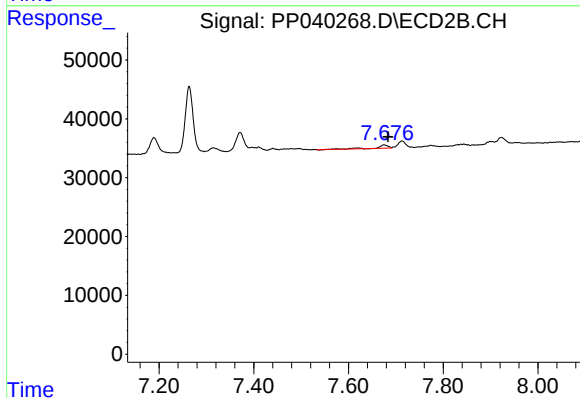
R.T.: 7.189 min
Delta R.T.: -0.009 min
Response: 32571
Conc: 27.57 ng/ml



#34 AR-1260-4

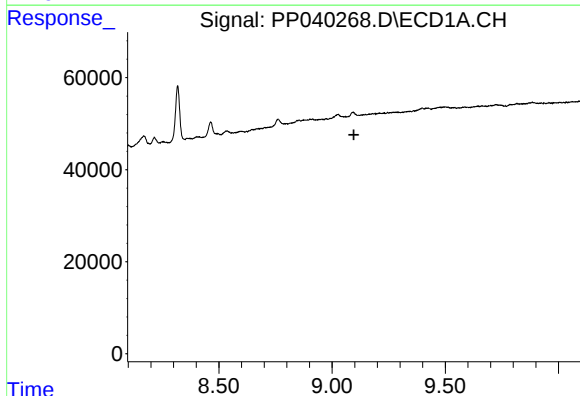
R.T.: 8.762 min
Delta R.T.: -0.011 min
Response: 39838
Conc: 37.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



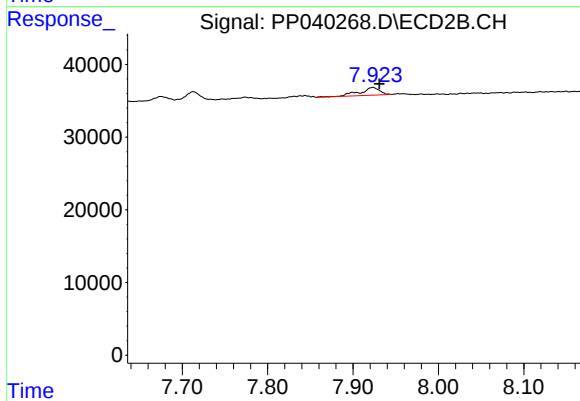
#34 AR-1260-4

R.T.: 7.675 min
Delta R.T.: -0.008 min
Response: 8141
Conc: 9.26 ng/ml



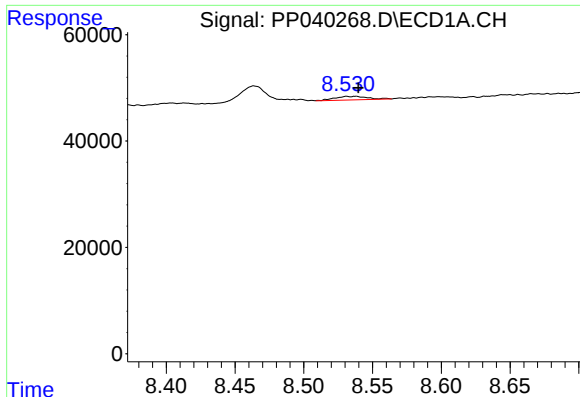
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 9.097 min
Response: 0
Conc: N.D.



#35 AR-1260-5

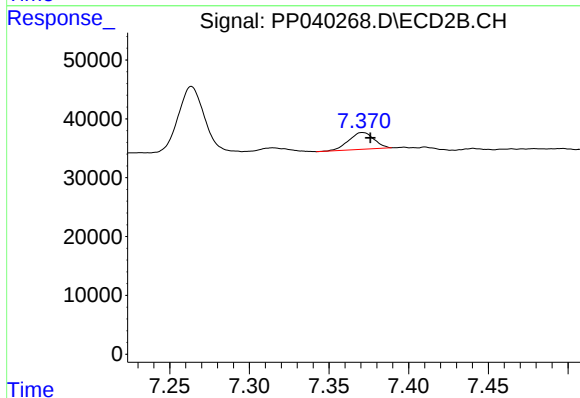
R.T.: 7.923 min
Delta R.T.: -0.008 min
Response: 17298
Conc: 8.46 ng/ml



#36 AR-1262-1

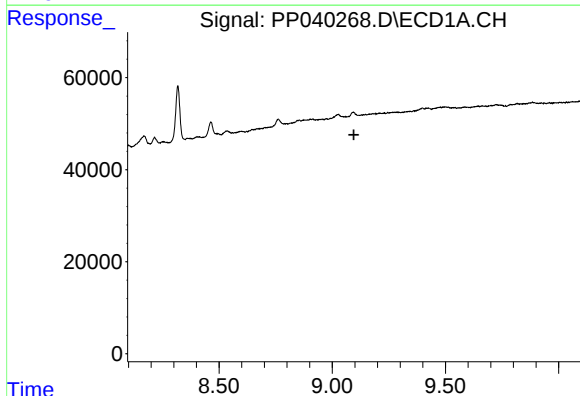
R.T.: 8.535 min
Delta R.T.: -0.004 min
Response: 11318
Conc: 8.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



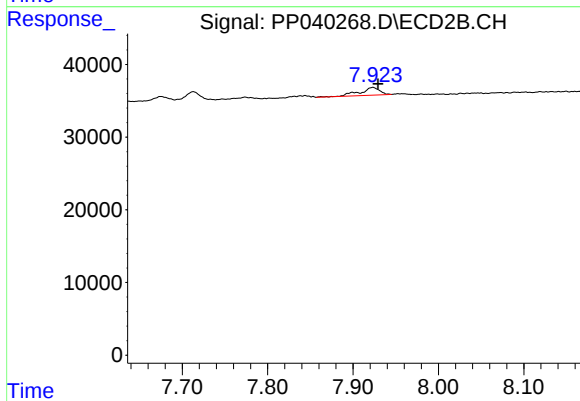
#36 AR-1262-1

R.T.: 7.371 min
Delta R.T.: -0.005 min
Response: 31251
Conc: 44.49 ng/ml



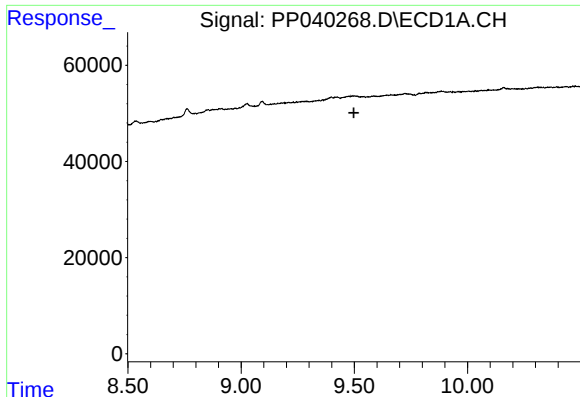
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 9.096 min
Response: 0
Conc: N.D.



#37 AR-1262-2

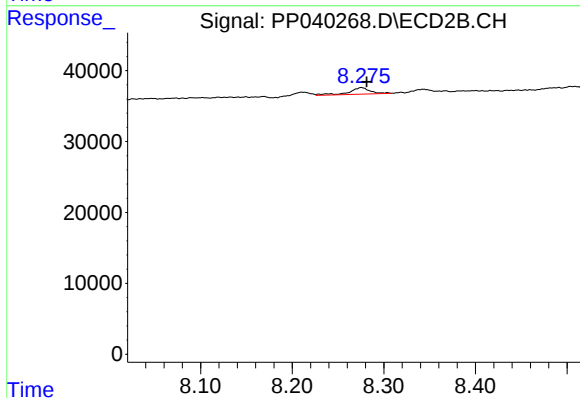
R.T.: 7.923 min
Delta R.T.: -0.006 min
Response: 17298
Conc: 7.69 ng/ml



#39 AR-1262-4

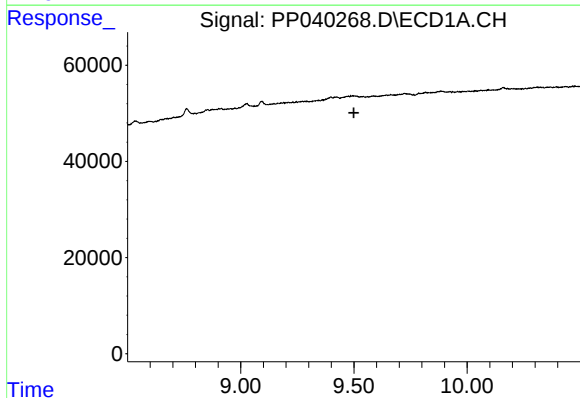
R.T.: 0.000 min
Exp R.T. : 9.498 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



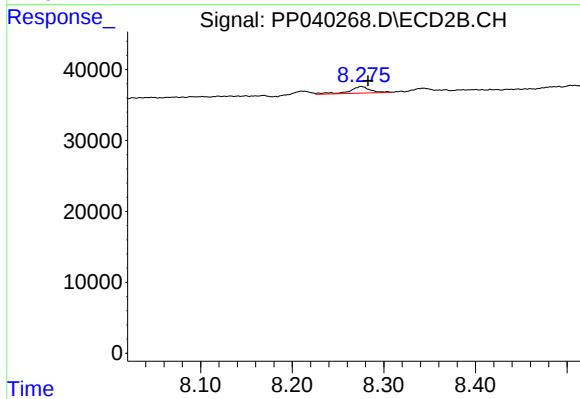
#39 AR-1262-4

R.T.: 8.275 min
Delta R.T.: -0.006 min
Response: 14681
Conc: 8.28 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.500 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 8.275 min
Delta R.T.: -0.007 min
Response: 14681
Conc: 5.86 ng/ml