

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070121\
 Data File : PP036955.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Jul 2021 11:13
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 02 01:27:41 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...	4.962	3.953	2538833	1678461	57.441	54.191
2)	SA Decachlor...	10.995	9.249	2493765	1591589	58.133	49.767
Target Compounds							
3)	L1 AR-1016-1	6.281	5.204	26888	15226	15.874	12.916
4)	L1 AR-1016-2	6.308	5.225	31600	12714	13.105	7.828 #
5)	L1 AR-1016-3	6.374	0.000	14350	0	9.335	N.D. #
6)	L1 AR-1016-4	6.476	5.467	15005	335742	11.672	472.954 #
7)	L1 AR-1016-5	6.793	5.695	330438	230395	258.345	254.236
9)	L2 AR-1221-2	5.314	4.303	35648	25136	82.723	84.211
12)	L3 AR-1232-2	5.986	5.225	15349	12714	27.908	19.014 #
13)	L3 AR-1232-3	6.308	0.000	31600	0	30.933	N.D. #
14)	L3 AR-1232-4	6.476	5.511	15005	99141	27.799	316.601 #
15)	L3 AR-1232-5	6.576	5.695	540601	230395	1475.029	646.826 #
16)	L4 AR-1242-1	6.281	5.204	26888	15226	20.968	17.106
17)	L4 AR-1242-2	6.308	5.225	31600	12714	17.317	10.423 #
18)	L4 AR-1242-3	6.374	0.000	14350	0	12.231	N.D. #
19)	L4 AR-1242-4	6.476	5.511	15005	99141	15.505	153.131 #
20)	L4 AR-1242-5	7.263	6.075	381068	850495	362.275	1042.398 #
21)	L5 AR-1248-1	6.281	5.204	26888	15226	26.653	21.852
22)	L5 AR-1248-2	6.576	5.467	540601	335742	398.069	354.465
23)	L5 AR-1248-3	6.793	5.511	330438	99141	203.087	100.200 #
24)	L5 AR-1248-4	7.222	5.695	542369	230395	297.067	196.965 #
25)	L5 AR-1248-5	7.263	6.118	381068	108411	211.347	91.396 #
26)	L6 AR-1254-1	7.192	6.075	1031332	850495	586.430	501.955
27)	L6 AR-1254-2	7.421	6.236	1474098	704870	544.809	473.893
28)	L6 AR-1254-3	7.803	6.655	1571367	1207620	530.501	496.724
29)	L6 AR-1254-4	8.099	6.895	1157880	744002	526.704	480.785
30)	L6 AR-1254-5	8.527	7.325	1271682	1036159	534.738	481.870
31)	L7 AR-1260-1	7.969	6.794	631782	545794	291.076	338.994
32)	L7 AR-1260-2	8.235	6.991	731028	460184	285.230	237.298
33)	L7 AR-1260-3	8.589	7.143	179904	476436	89.751	261.966 #
34)	L7 AR-1260-4	8.823	7.629	550076	49443	232.174	31.883 #
35)	L7 AR-1260-5	9.160	7.877	197234	112336	44.204	30.570 #
36)	L8 AR-1262-1	8.589	7.325	179904	1036159	63.136	869.345 #
37)	L8 AR-1262-2	9.160	7.877	197234	112336	38.819	28.657 #
38)	L8 AR-1262-3	9.495f	8.161	175424	50299	47.354	31.606 #
39)	L8 AR-1262-4	9.545f	8.224	44407	122637	15.461	41.204 #
41)	L9 AR-1268-1	9.495f	8.161	175424	50299	29.240	10.802 #
42)	L9 AR-1268-2	9.545f	8.224f	44407	122637	7.790	28.430 #
45)	L9 AR-1268-5	10.656	9.006	19695	13065	1.281	1.105

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Sample : AR1254CCC500
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ALS Vial : 6 Sample Multiplier: 1

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061721.M
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Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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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

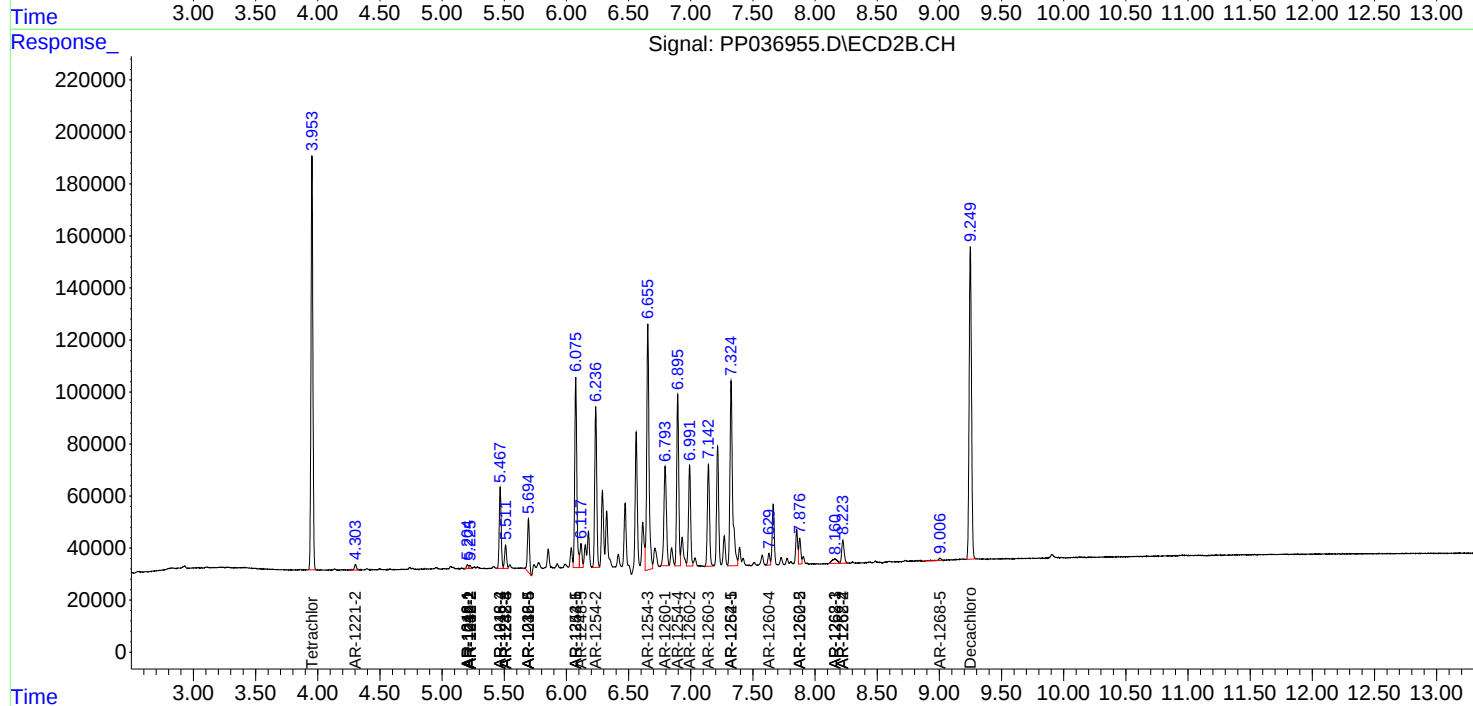
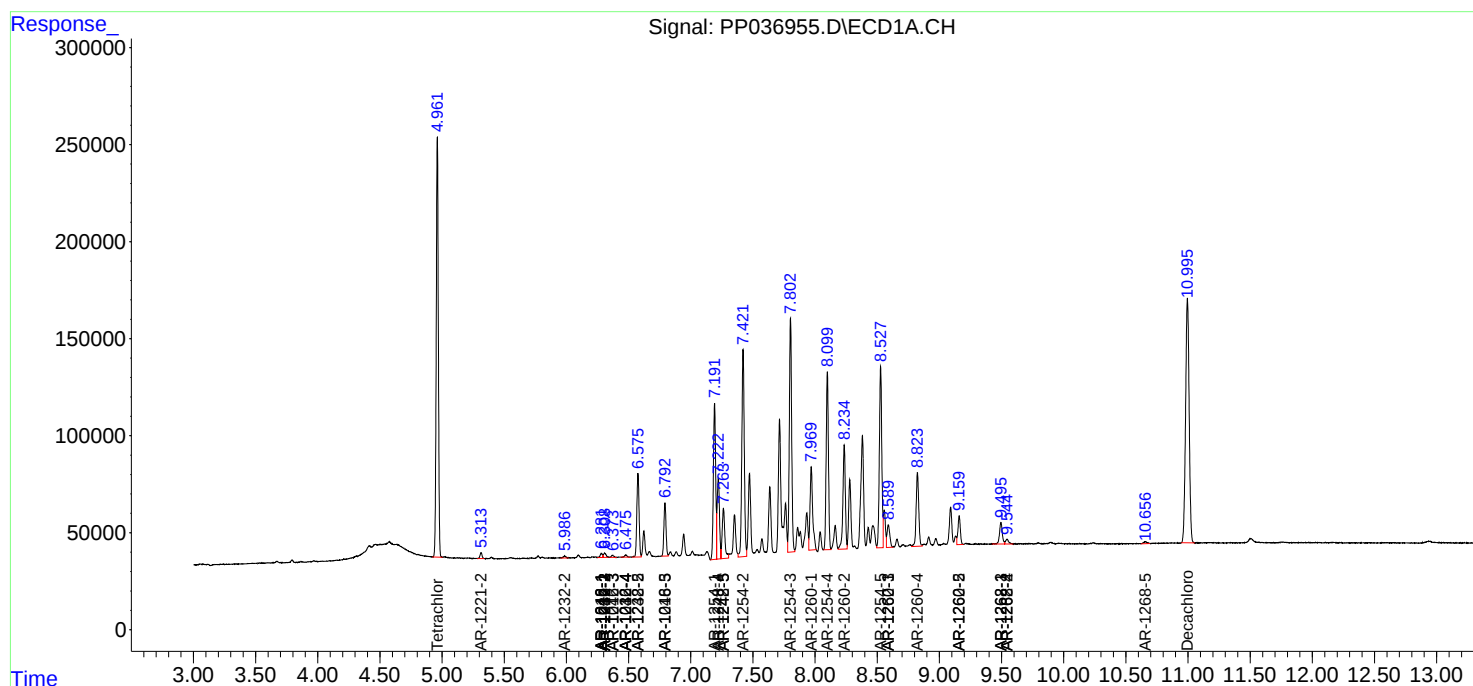
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

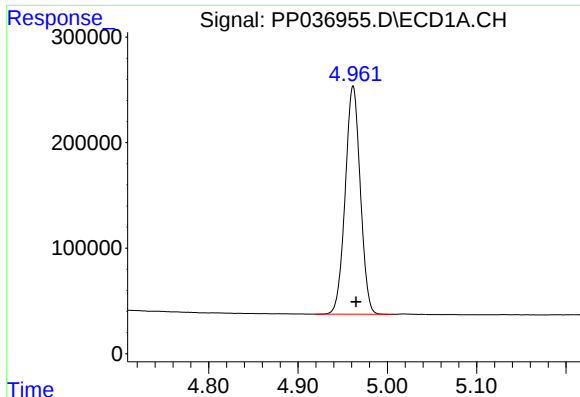
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070121\
Data File : PP036955.D
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Sample : AR1254CCC500
Misc :
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

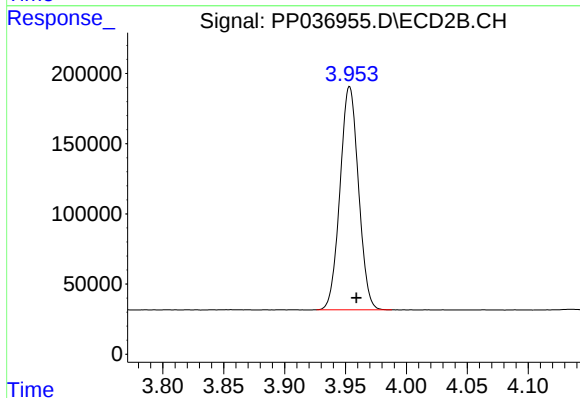




#1 Tetrachloro-m-xylene

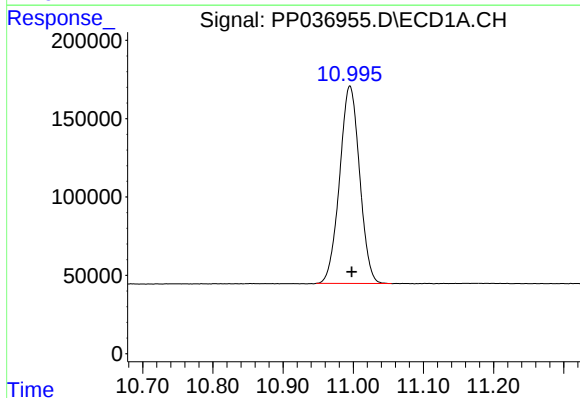
R.T.: 4.962 min
Delta R.T.: -0.003 min
Response: 2538833
Conc: 57.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



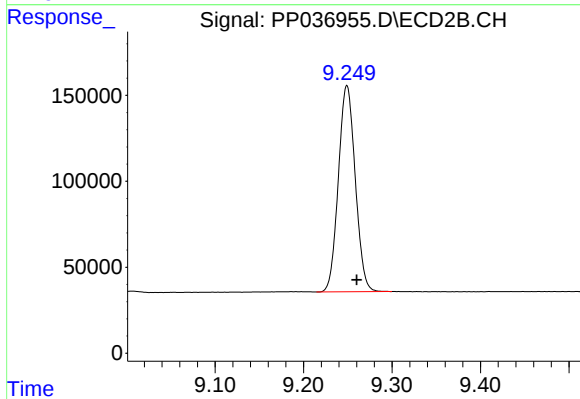
#1 Tetrachloro-m-xylene

R.T.: 3.953 min
Delta R.T.: -0.005 min
Response: 1678461
Conc: 54.19 ng/ml



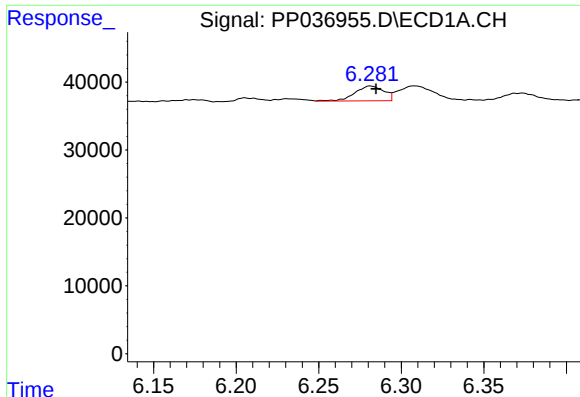
#2 Decachlorobiphenyl

R.T.: 10.995 min
Delta R.T.: -0.003 min
Response: 2493765
Conc: 58.13 ng/ml



#2 Decachlorobiphenyl

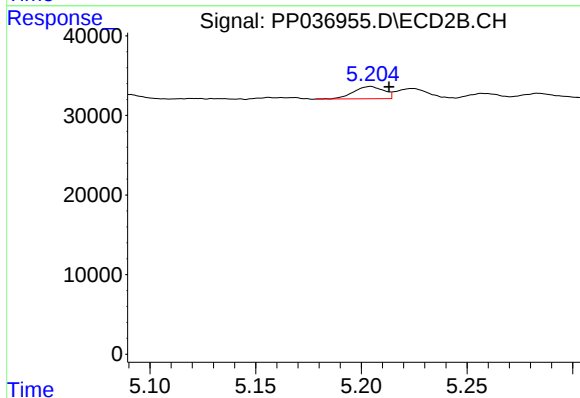
R.T.: 9.249 min
Delta R.T.: -0.011 min
Response: 1591589
Conc: 49.77 ng/ml



#3 AR-1016-1

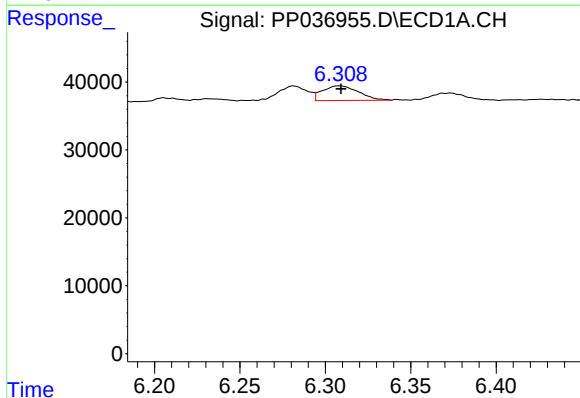
R.T.: 6.281 min
Delta R.T.: -0.004 min
Response: 26888
Conc: 15.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



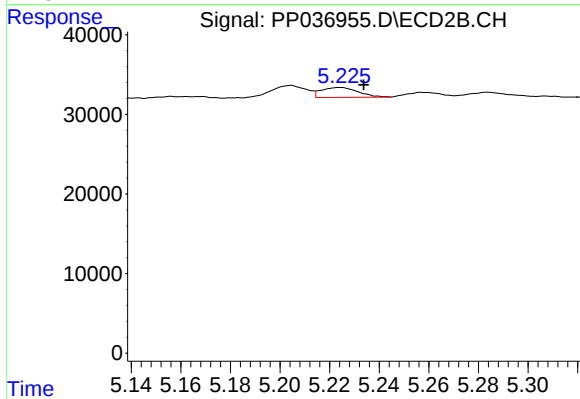
#3 AR-1016-1

R.T.: 5.204 min
Delta R.T.: -0.009 min
Response: 15226
Conc: 12.92 ng/ml



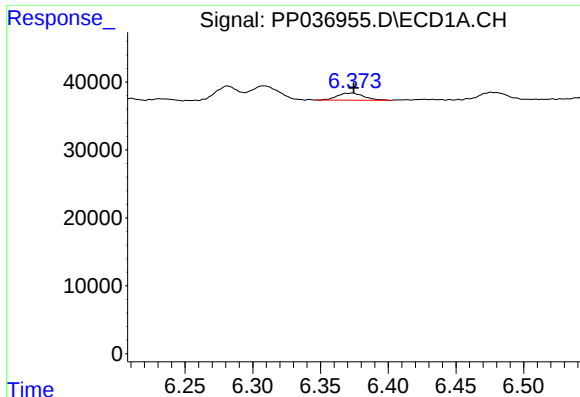
#4 AR-1016-2

R.T.: 6.308 min
Delta R.T.: -0.001 min
Response: 31600
Conc: 13.11 ng/ml



#4 AR-1016-2

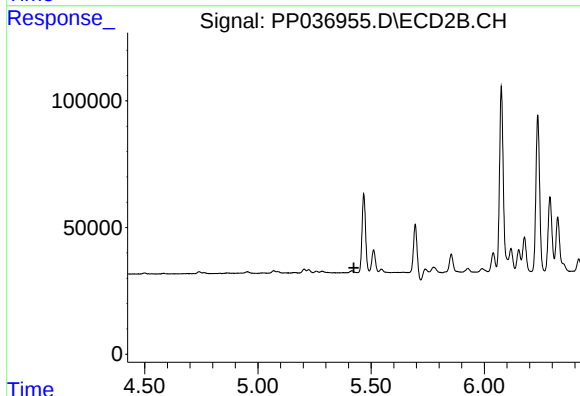
R.T.: 5.225 min
Delta R.T.: -0.009 min
Response: 12714
Conc: 7.83 ng/ml



#5 AR-1016-3

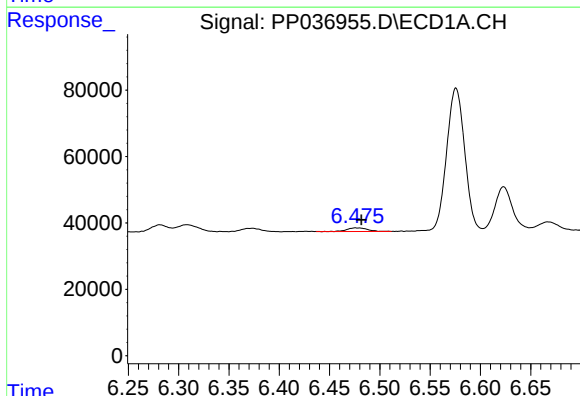
R.T.: 6.374 min
Delta R.T.: 0.000 min
Response: 14350
Conc: 9.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



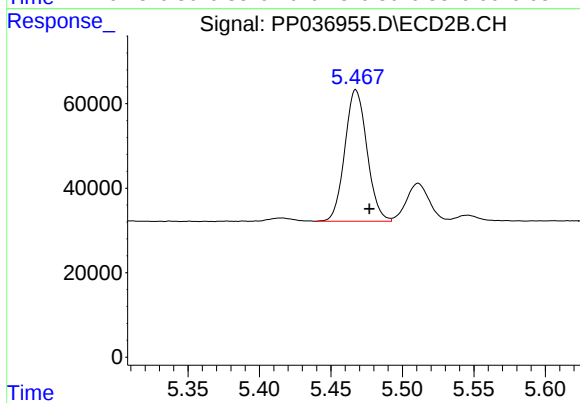
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.424 min
Response: 0
Conc: N.D.



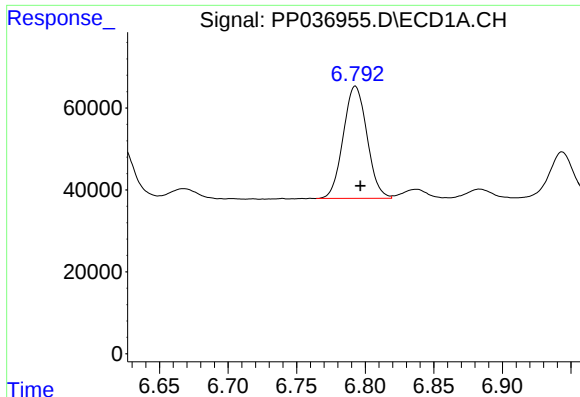
#6 AR-1016-4

R.T.: 6.476 min
Delta R.T.: -0.006 min
Response: 15005
Conc: 11.67 ng/ml



#6 AR-1016-4

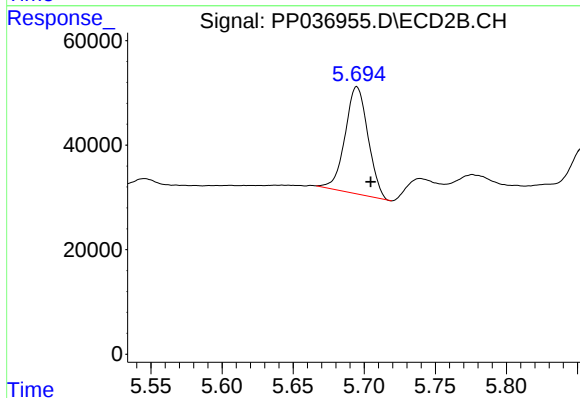
R.T.: 5.467 min
Delta R.T.: -0.010 min
Response: 335742
Conc: 472.95 ng/ml



#7 AR-1016-5

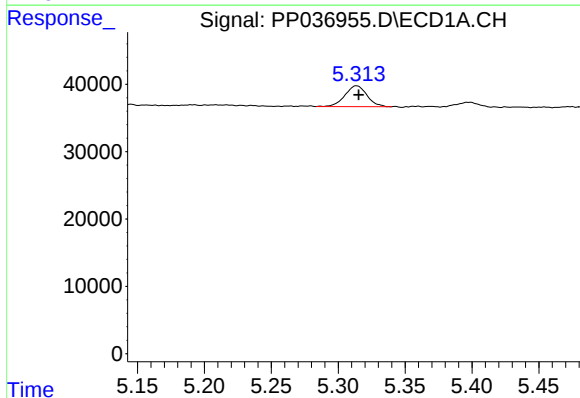
R.T.: 6.793 min
Delta R.T.: -0.004 min
Response: 330438
Conc: 258.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



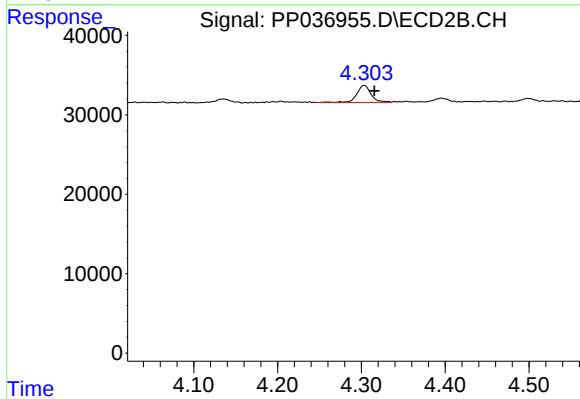
#7 AR-1016-5

R.T.: 5.695 min
Delta R.T.: -0.010 min
Response: 230395
Conc: 254.24 ng/ml



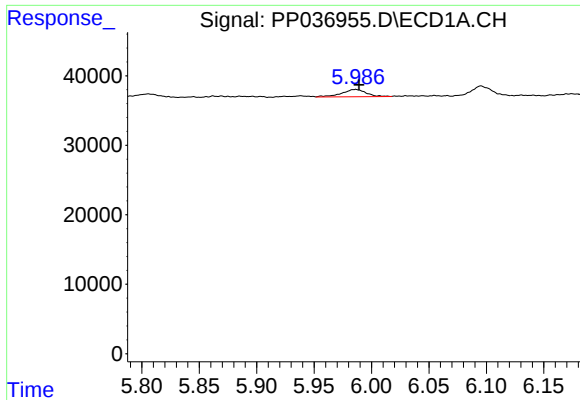
#9 AR-1221-2

R.T.: 5.314 min
Delta R.T.: -0.002 min
Response: 35648
Conc: 82.72 ng/ml



#9 AR-1221-2

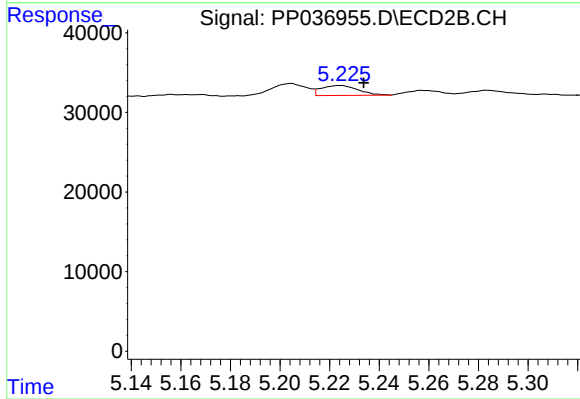
R.T.: 4.303 min
Delta R.T.: -0.012 min
Response: 25136
Conc: 84.21 ng/ml



#12 AR-1232-2

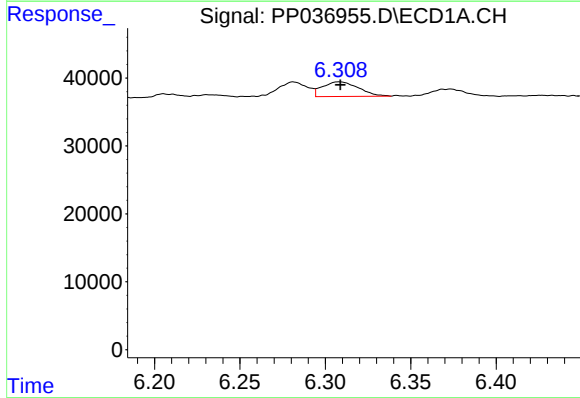
R.T.: 5.986 min
Delta R.T.: -0.003 min
Response: 15349
Conc: 27.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



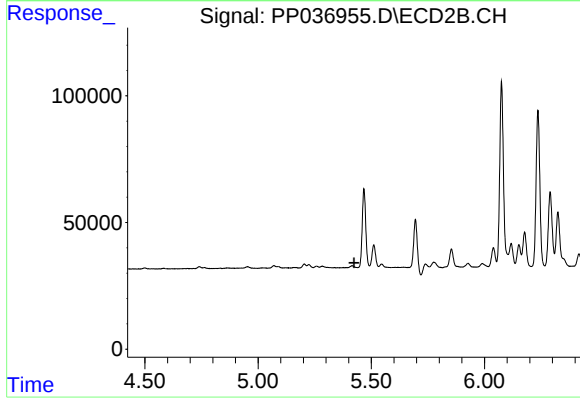
#12 AR-1232-2

R.T.: 5.225 min
Delta R.T.: -0.009 min
Response: 12714
Conc: 19.01 ng/ml



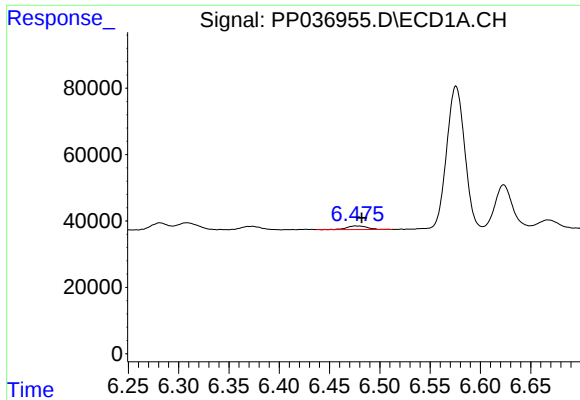
#13 AR-1232-3

R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 31600
Conc: 30.93 ng/ml



#13 AR-1232-3

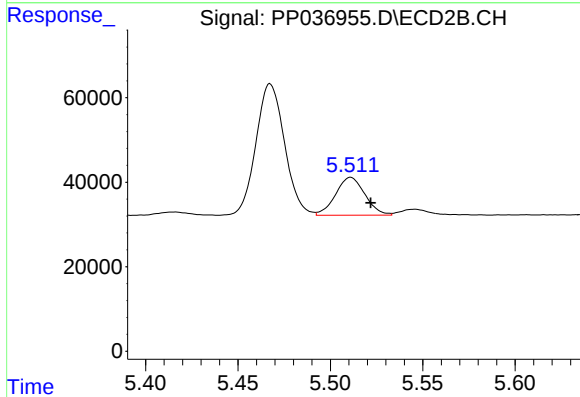
R.T.: 0.000 min
Exp R.T.: 5.424 min
Response: 0
Conc: N.D.



#14 AR-1232-4

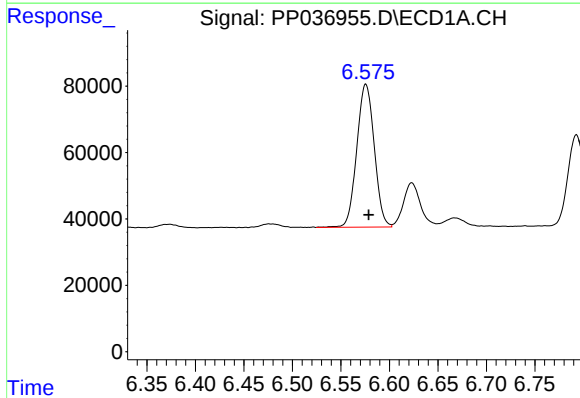
R.T.: 6.476 min
Delta R.T.: -0.006 min
Response: 15005
Conc: 27.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



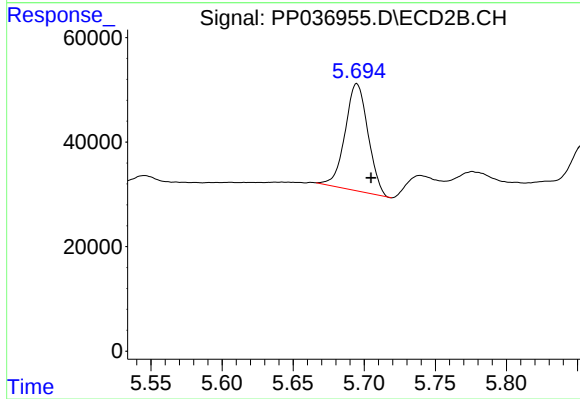
#14 AR-1232-4

R.T.: 5.511 min
Delta R.T.: -0.011 min
Response: 99141
Conc: 316.60 ng/ml



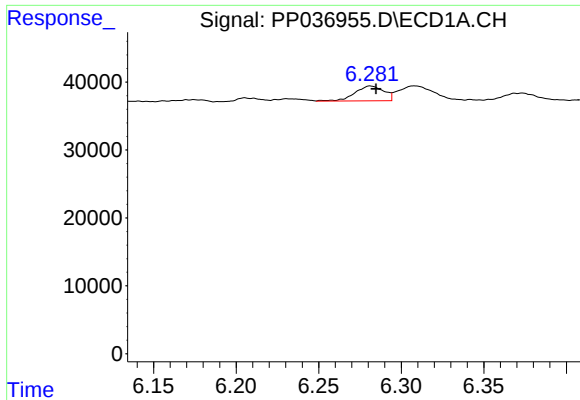
#15 AR-1232-5

R.T.: 6.576 min
Delta R.T.: -0.003 min
Response: 540601
Conc: 1475.03 ng/ml



#15 AR-1232-5

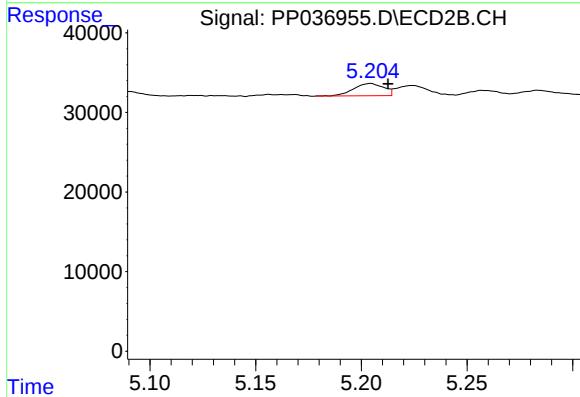
R.T.: 5.695 min
Delta R.T.: -0.010 min
Response: 230395
Conc: 646.83 ng/ml



#16 AR-1242-1

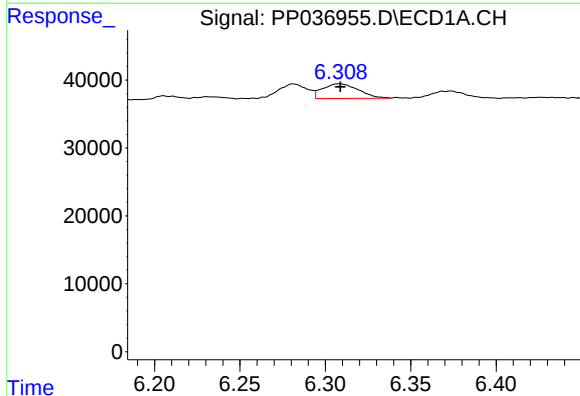
R.T.: 6.281 min
Delta R.T.: -0.004 min
Response: 26888
Conc: 20.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



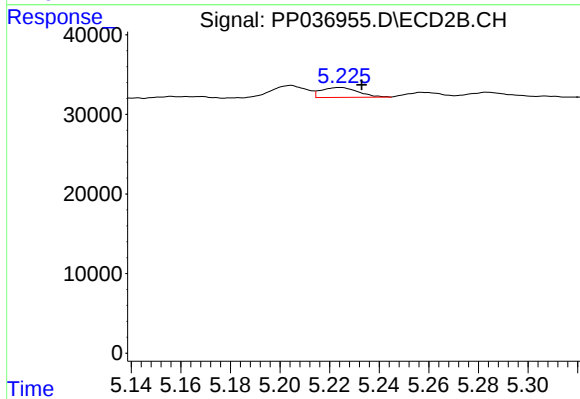
#16 AR-1242-1

R.T.: 5.204 min
Delta R.T.: -0.008 min
Response: 15226
Conc: 17.11 ng/ml



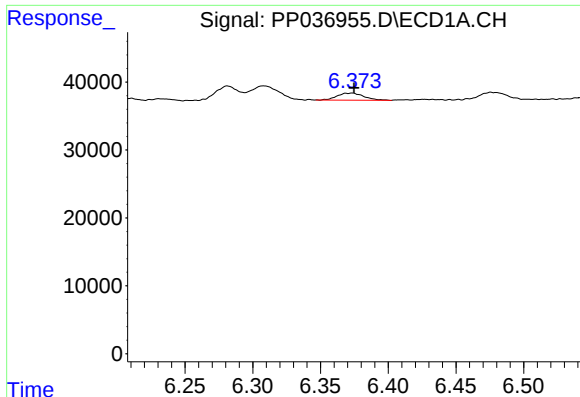
#17 AR-1242-2

R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 31600
Conc: 17.32 ng/ml



#17 AR-1242-2

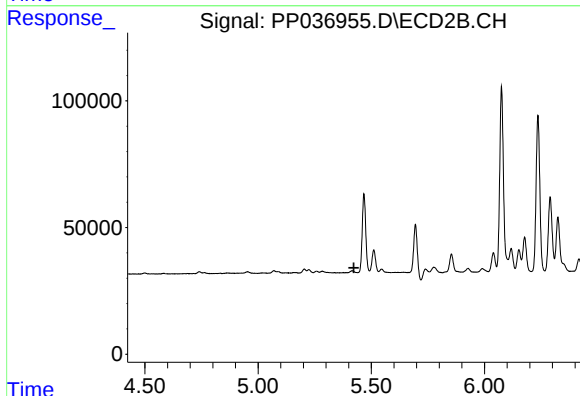
R.T.: 5.225 min
Delta R.T.: -0.008 min
Response: 12714
Conc: 10.42 ng/ml



#18 AR-1242-3

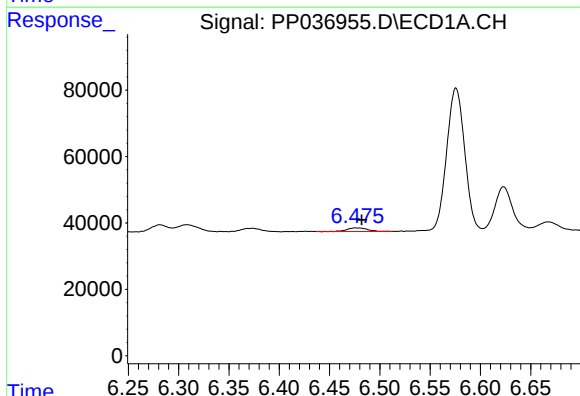
R.T.: 6.374 min
Delta R.T.: -0.001 min
Response: 14350
Conc: 12.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



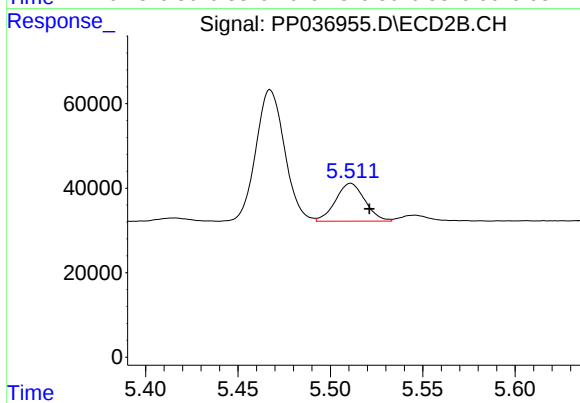
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.423 min
Response: 0
Conc: N.D.



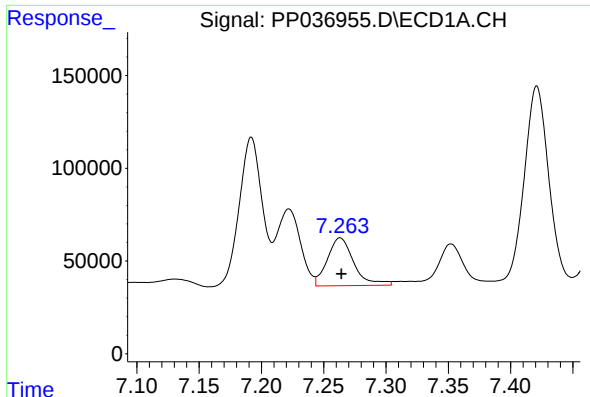
#19 AR-1242-4

R.T.: 6.476 min
Delta R.T.: -0.006 min
Response: 15005
Conc: 15.51 ng/ml



#19 AR-1242-4

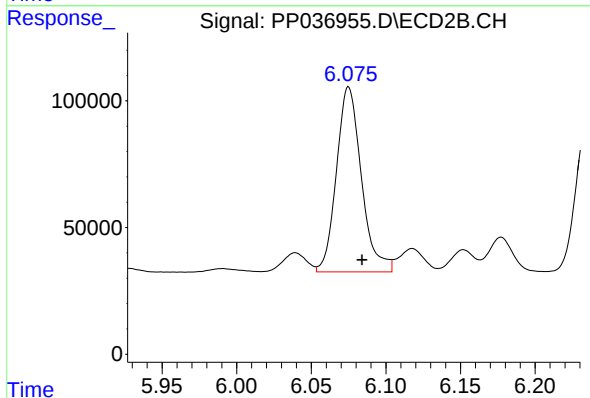
R.T.: 5.511 min
Delta R.T.: -0.010 min
Response: 99141
Conc: 153.13 ng/ml



#20 AR-1242-5

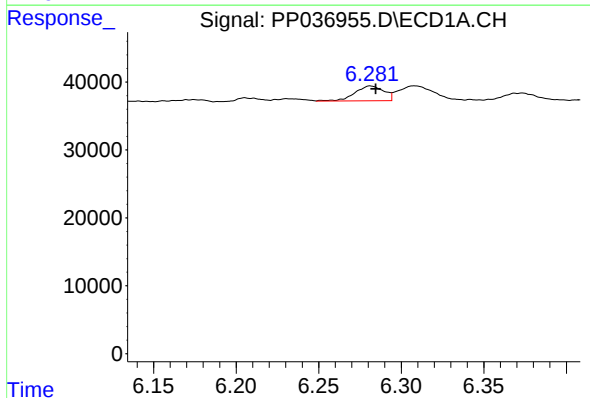
R.T.: 7.263 min
Delta R.T.: -0.001 min
Response: 381068
Conc: 362.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



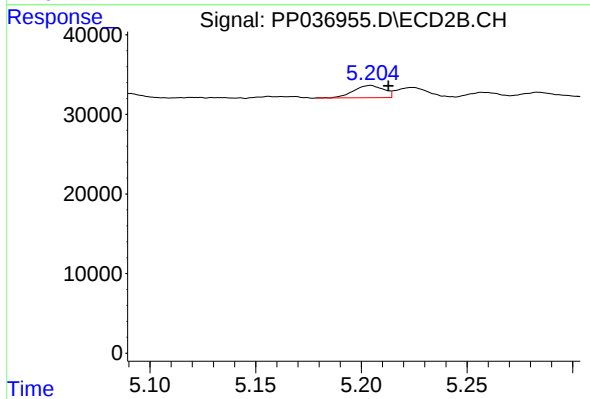
#20 AR-1242-5

R.T.: 6.075 min
Delta R.T.: -0.009 min
Response: 850495
Conc: 1042.40 ng/ml



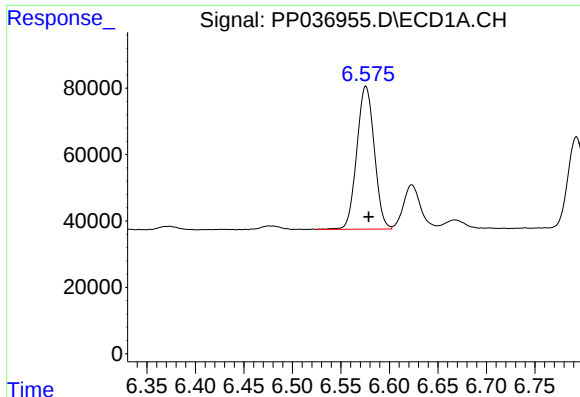
#21 AR-1248-1

R.T.: 6.281 min
Delta R.T.: -0.003 min
Response: 26888
Conc: 26.65 ng/ml



#21 AR-1248-1

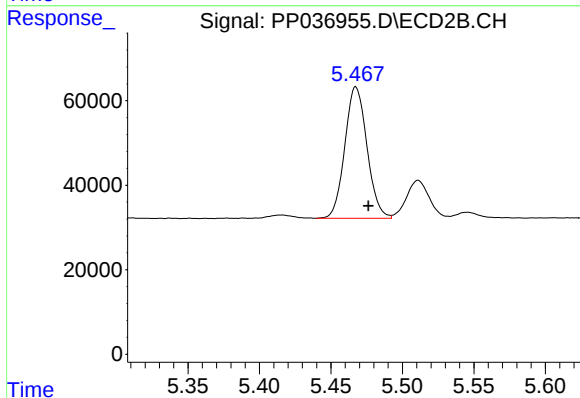
R.T.: 5.204 min
Delta R.T.: -0.008 min
Response: 15226
Conc: 21.85 ng/ml



#22 AR-1248-2

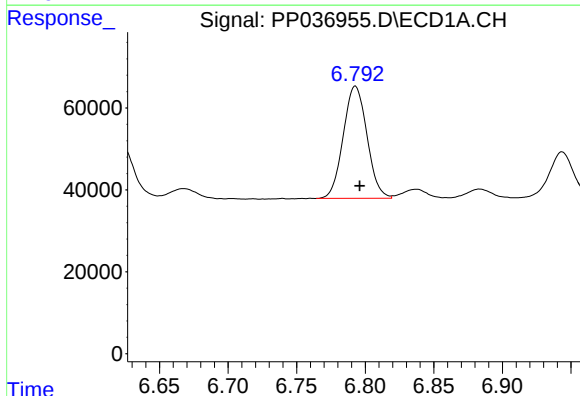
R.T.: 6.576 min
Delta R.T.: -0.003 min
Response: 540601
Conc: 398.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



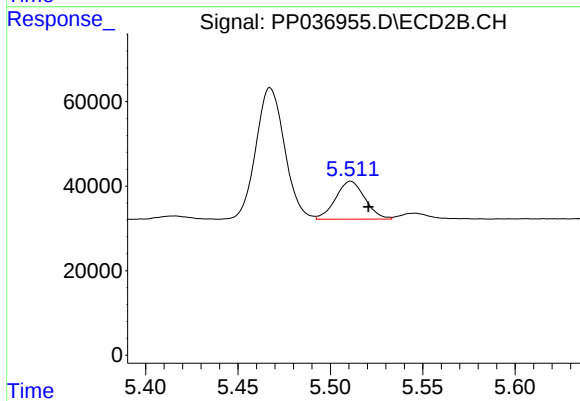
#22 AR-1248-2

R.T.: 5.467 min
Delta R.T.: -0.009 min
Response: 335742
Conc: 354.47 ng/ml



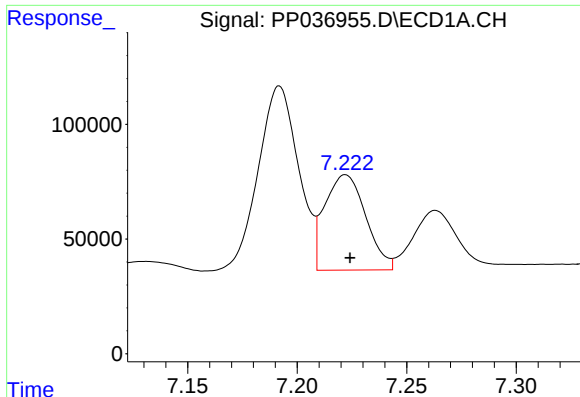
#23 AR-1248-3

R.T.: 6.793 min
Delta R.T.: -0.003 min
Response: 330438
Conc: 203.09 ng/ml



#23 AR-1248-3

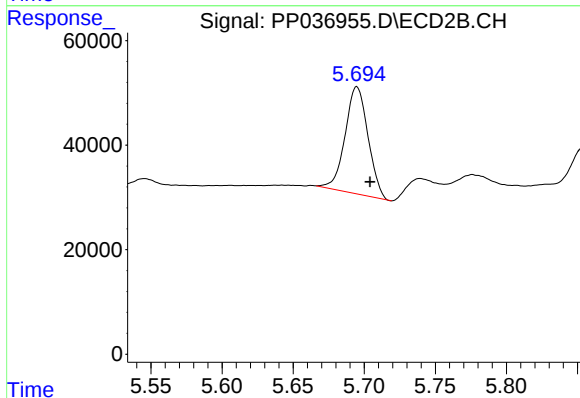
R.T.: 5.511 min
Delta R.T.: -0.010 min
Response: 99141
Conc: 100.20 ng/ml



#24 AR-1248-4

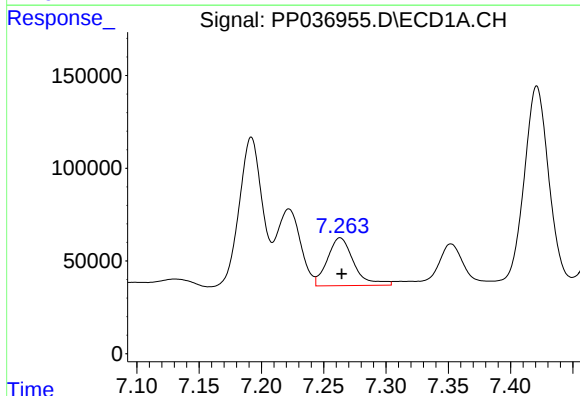
R.T.: 7.222 min
Delta R.T.: -0.002 min
Response: 542369
Conc: 297.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



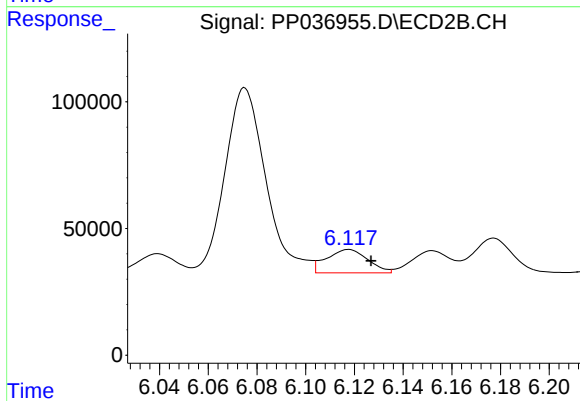
#24 AR-1248-4

R.T.: 5.695 min
Delta R.T.: -0.009 min
Response: 230395
Conc: 196.96 ng/ml



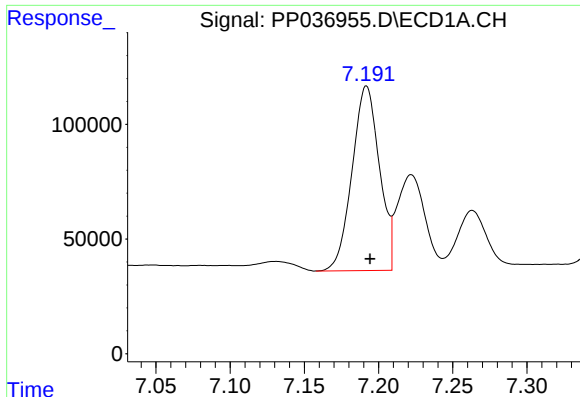
#25 AR-1248-5

R.T.: 7.263 min
Delta R.T.: -0.001 min
Response: 381068
Conc: 211.35 ng/ml



#25 AR-1248-5

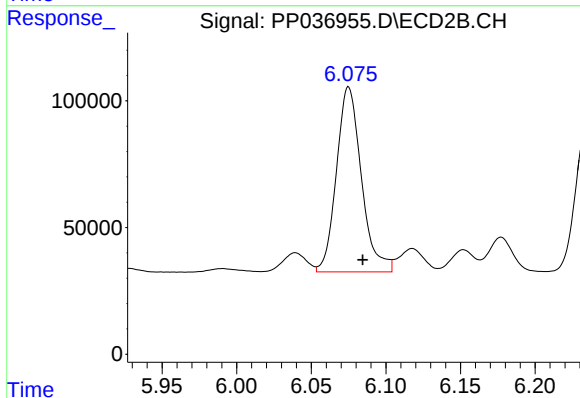
R.T.: 6.118 min
Delta R.T.: -0.009 min
Response: 108411
Conc: 91.40 ng/ml



#26 AR-1254-1

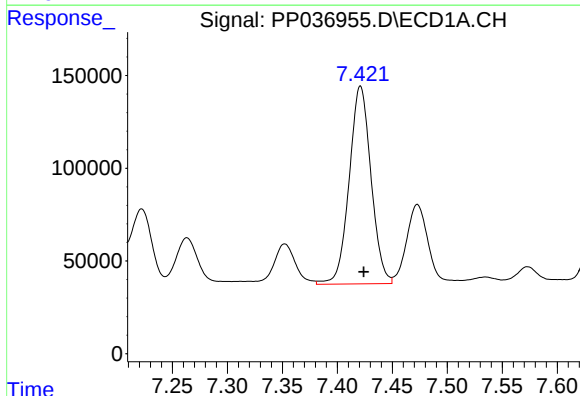
R.T.: 7.192 min
Delta R.T.: -0.002 min
Response: 1031332
Conc: 586.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



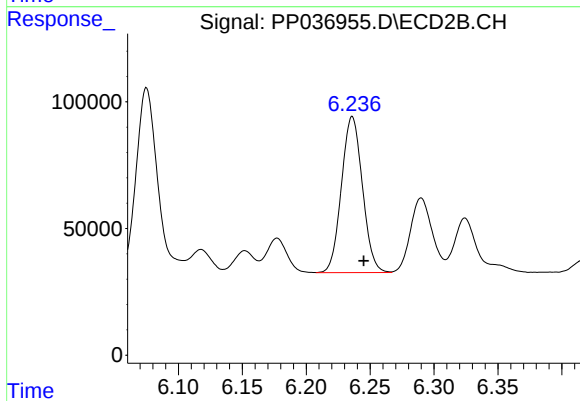
#26 AR-1254-1

R.T.: 6.075 min
Delta R.T.: -0.009 min
Response: 850495
Conc: 501.96 ng/ml



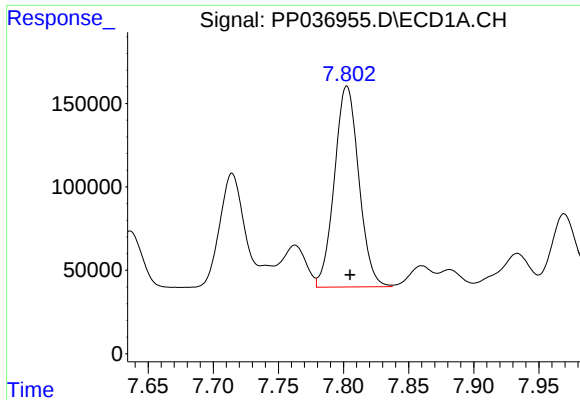
#27 AR-1254-2

R.T.: 7.421 min
Delta R.T.: -0.003 min
Response: 1474098
Conc: 544.81 ng/ml



#27 AR-1254-2

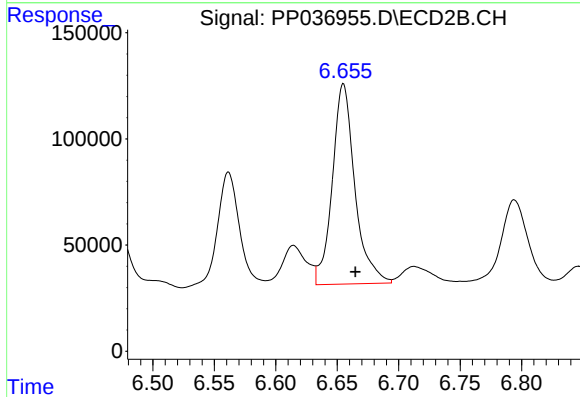
R.T.: 6.236 min
Delta R.T.: -0.009 min
Response: 704870
Conc: 473.89 ng/ml



#28 AR-1254-3

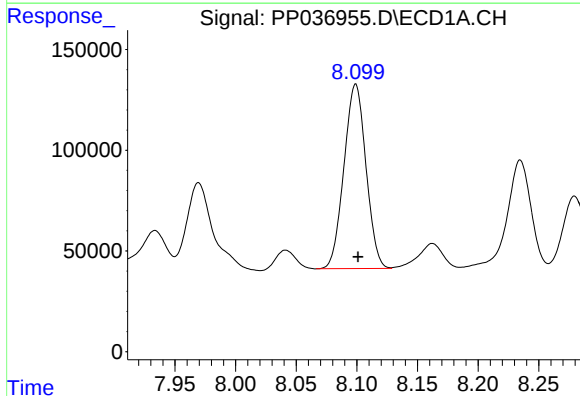
R.T.: 7.803 min
Delta R.T.: -0.003 min
Response: 1571367
Conc: 530.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



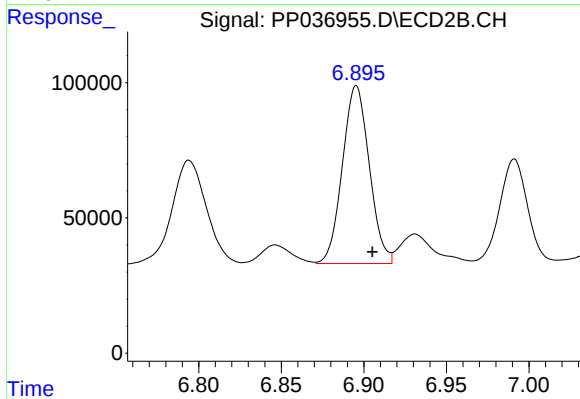
#28 AR-1254-3

R.T.: 6.655 min
Delta R.T.: -0.010 min
Response: 1207620
Conc: 496.72 ng/ml



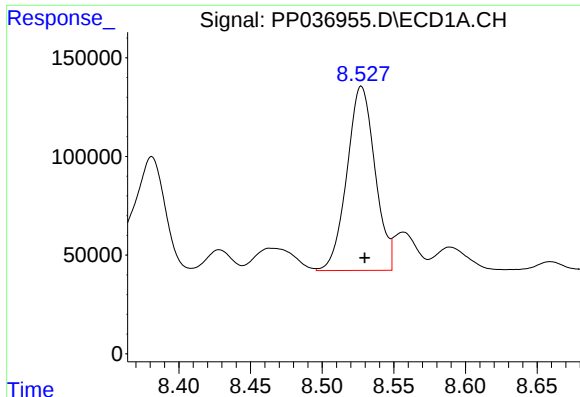
#29 AR-1254-4

R.T.: 8.099 min
Delta R.T.: -0.002 min
Response: 1157880
Conc: 526.70 ng/ml



#29 AR-1254-4

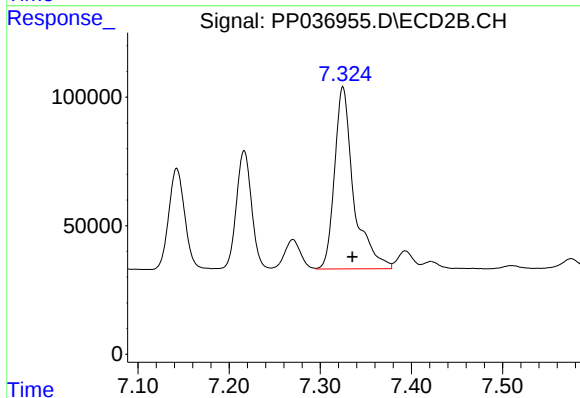
R.T.: 6.895 min
Delta R.T.: -0.010 min
Response: 744002
Conc: 480.78 ng/ml



#30 AR-1254-5

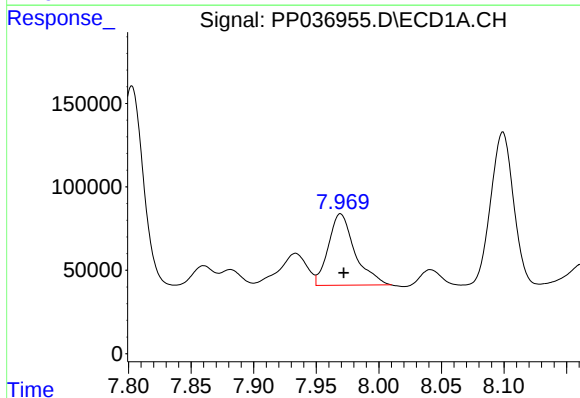
R.T.: 8.527 min
Delta R.T.: -0.002 min
Response: 1271682
Conc: 534.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



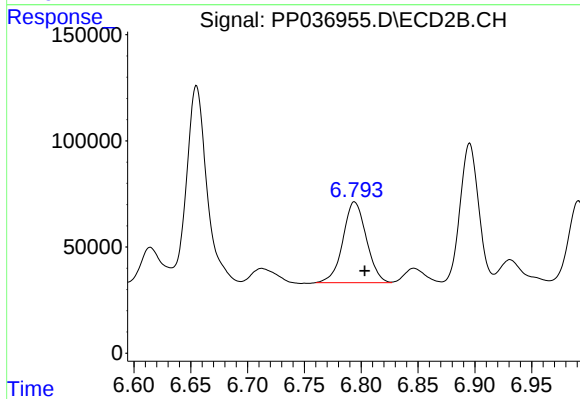
#30 AR-1254-5

R.T.: 7.325 min
Delta R.T.: -0.010 min
Response: 1036159
Conc: 481.87 ng/ml



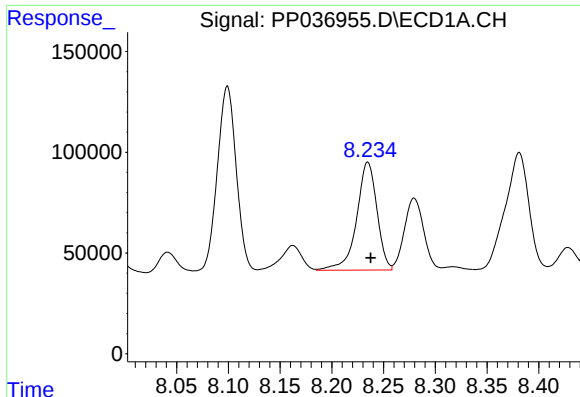
#31 AR-1260-1

R.T.: 7.969 min
Delta R.T.: -0.002 min
Response: 631782
Conc: 291.08 ng/ml



#31 AR-1260-1

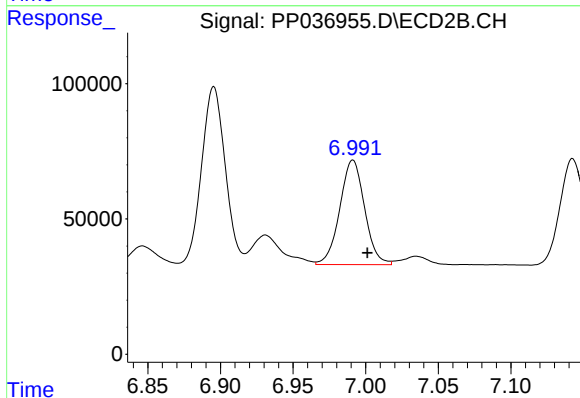
R.T.: 6.794 min
Delta R.T.: -0.009 min
Response: 545794
Conc: 338.99 ng/ml



#32 AR-1260-2

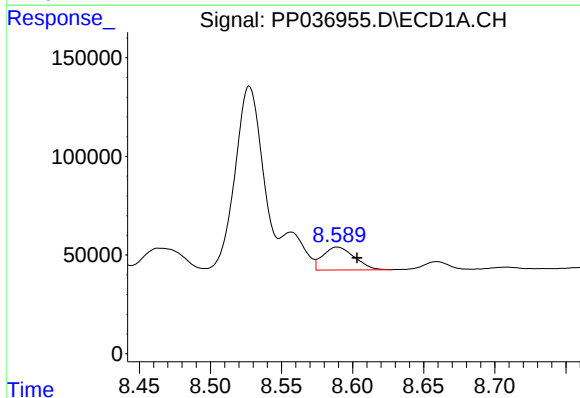
R.T.: 8.235 min
Delta R.T.: -0.003 min
Response: 731028
Conc: 285.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



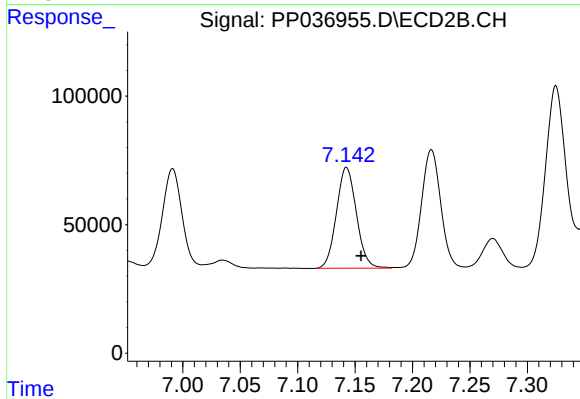
#32 AR-1260-2

R.T.: 6.991 min
Delta R.T.: -0.010 min
Response: 460184
Conc: 237.30 ng/ml



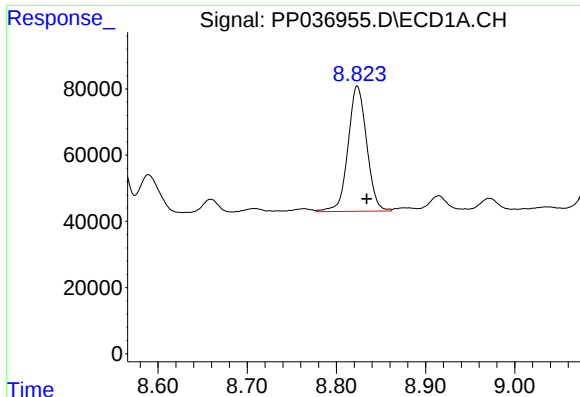
#33 AR-1260-3

R.T.: 8.589 min
Delta R.T.: -0.014 min
Response: 179904
Conc: 89.75 ng/ml



#33 AR-1260-3

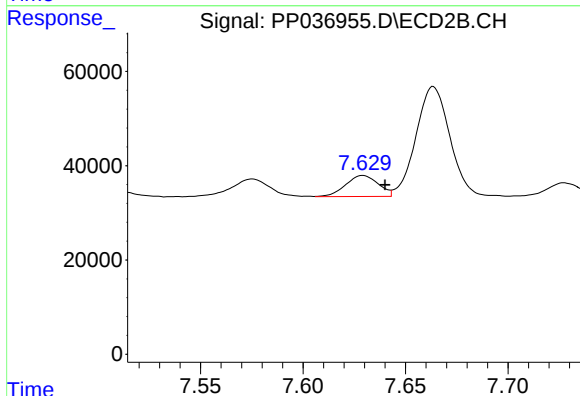
R.T.: 7.143 min
Delta R.T.: -0.013 min
Response: 476436
Conc: 261.97 ng/ml



#34 AR-1260-4

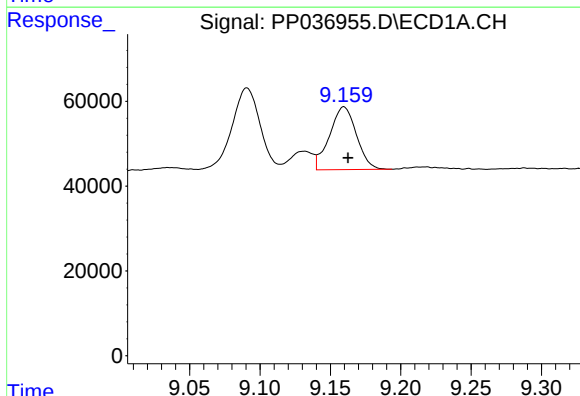
R.T.: 8.823 min
Delta R.T.: -0.011 min
Response: 550076
Conc: 232.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



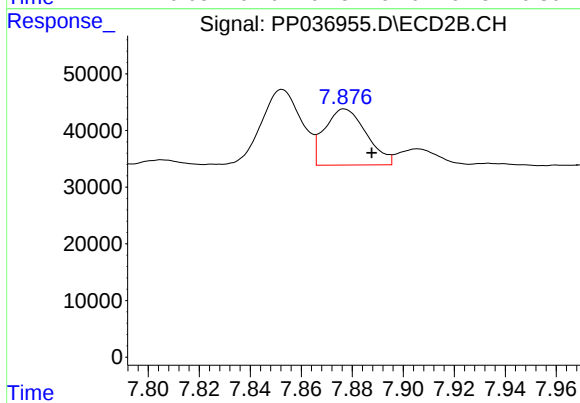
#34 AR-1260-4

R.T.: 7.629 min
Delta R.T.: -0.011 min
Response: 49443
Conc: 31.88 ng/ml



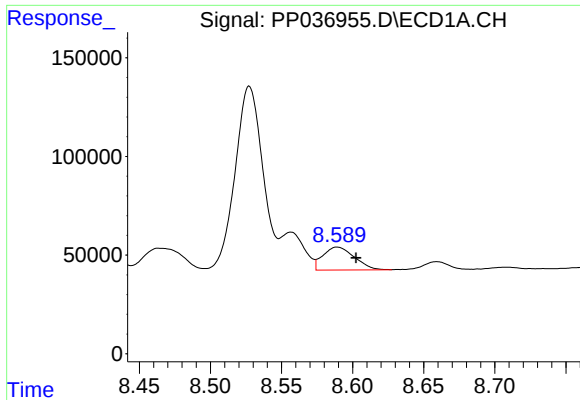
#35 AR-1260-5

R.T.: 9.160 min
Delta R.T.: -0.003 min
Response: 197234
Conc: 44.20 ng/ml



#35 AR-1260-5

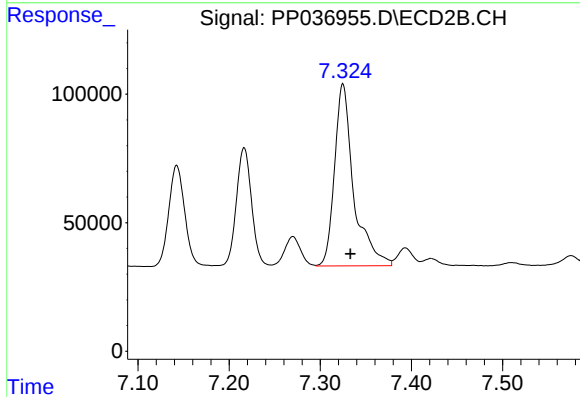
R.T.: 7.877 min
Delta R.T.: -0.011 min
Response: 112336
Conc: 30.57 ng/ml



#36 AR-1262-1

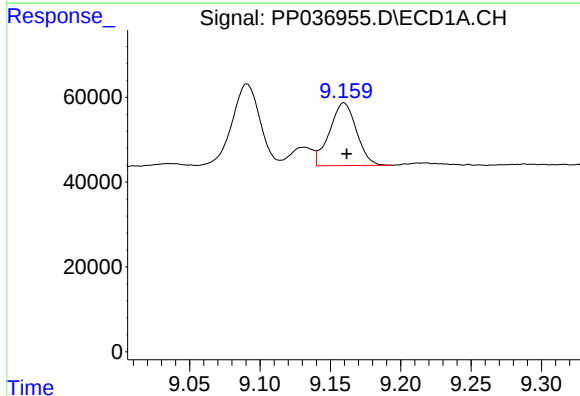
R.T.: 8.589 min
Delta R.T.: -0.013 min
Response: 179904
Conc: 63.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



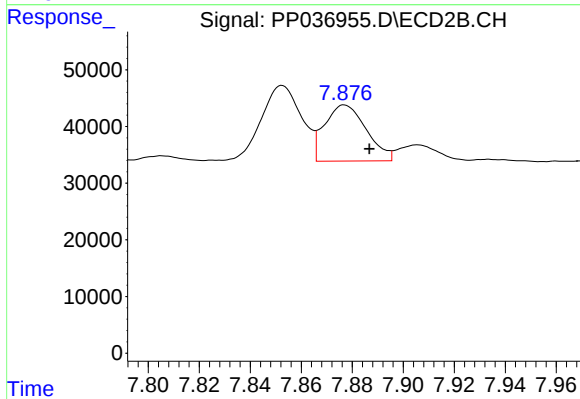
#36 AR-1262-1

R.T.: 7.325 min
Delta R.T.: -0.008 min
Response: 1036159
Conc: 869.34 ng/ml



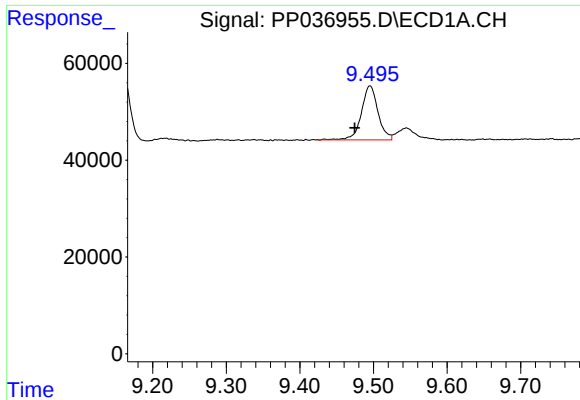
#37 AR-1262-2

R.T.: 9.160 min
Delta R.T.: -0.002 min
Response: 197234
Conc: 38.82 ng/ml



#37 AR-1262-2

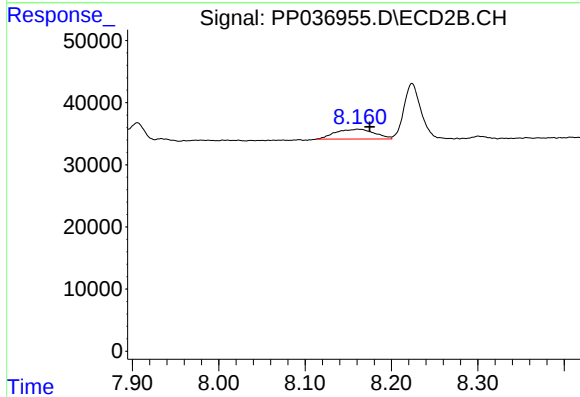
R.T.: 7.877 min
Delta R.T.: -0.010 min
Response: 112336
Conc: 28.66 ng/ml



#38 AR-1262-3

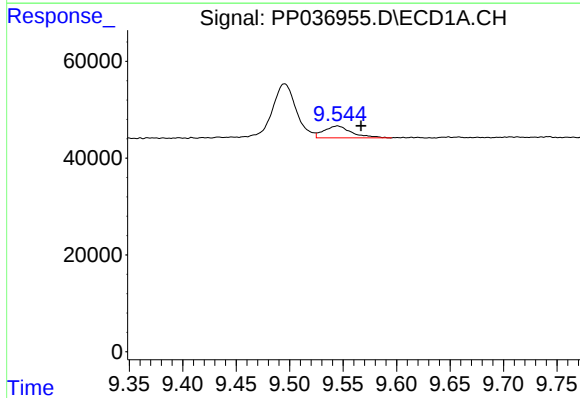
R.T.: 9.495 min
Delta R.T.: 0.021 min
Response: 175424
Conc: 47.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



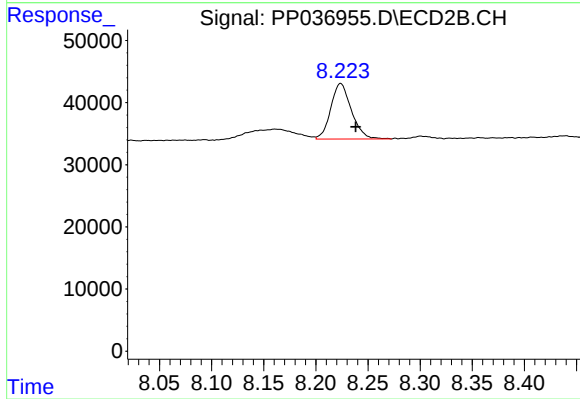
#38 AR-1262-3

R.T.: 8.161 min
Delta R.T.: -0.014 min
Response: 50299
Conc: 31.61 ng/ml



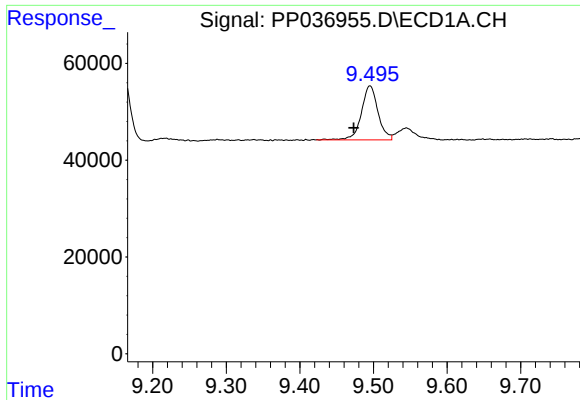
#39 AR-1262-4

R.T.: 9.545 min
Delta R.T.: -0.022 min
Response: 44407
Conc: 15.46 ng/ml



#39 AR-1262-4

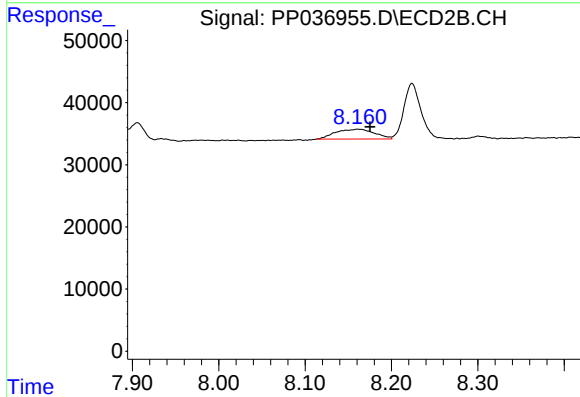
R.T.: 8.224 min
Delta R.T.: -0.014 min
Response: 122637
Conc: 41.20 ng/ml



#41 AR-1268-1

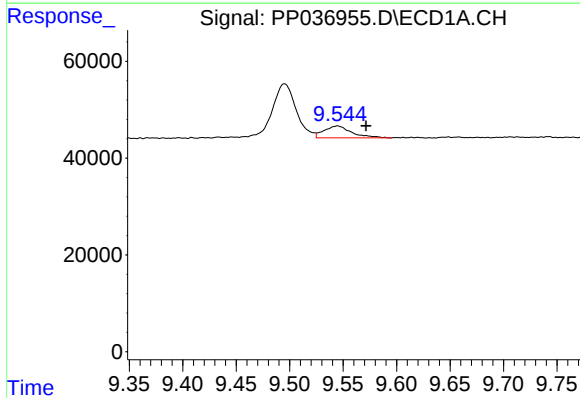
R.T.: 9.495 min
Delta R.T.: 0.022 min
Response: 175424
Conc: 29.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



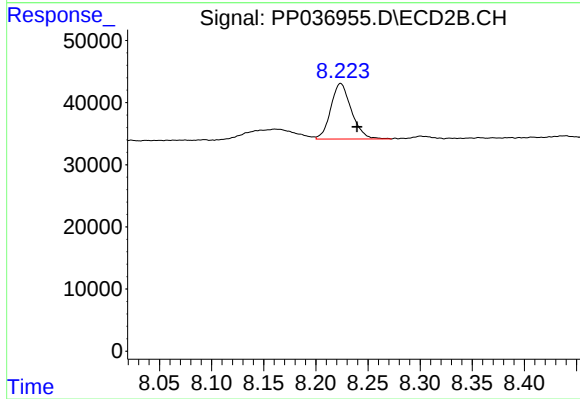
#41 AR-1268-1

R.T.: 8.161 min
Delta R.T.: -0.014 min
Response: 50299
Conc: 10.80 ng/ml



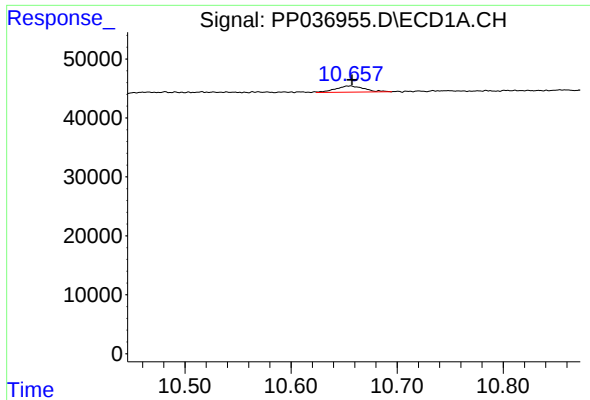
#42 AR-1268-2

R.T.: 9.545 min
Delta R.T.: -0.027 min
Response: 44407
Conc: 7.79 ng/ml



#42 AR-1268-2

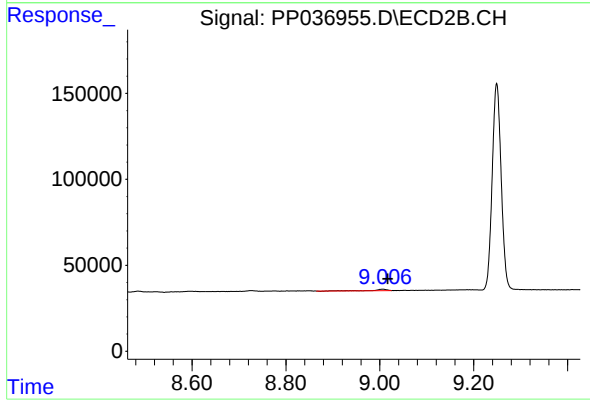
R.T.: 8.224 min
Delta R.T.: -0.016 min
Response: 122637
Conc: 28.43 ng/ml



#45 AR-1268-5

R.T.: 10.656 min
Delta R.T.: -0.002 min
Response: 19695
Conc: 1.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.006 min
Delta R.T.: -0.011 min
Response: 13065
Conc: 1.11 ng/ml