

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031121\
 Data File : PP033894.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Mar 2021 16:15
 Operator : DD\AJ
 Sample : M1620-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 00:46:44 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 10 03:01:34 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...	4.859	4.272	1199817	598747	13.867	14.738
2)	SA Decachlor...	10.785	9.594	1609075	547252	19.053	20.508
Target Compounds							
3)	L1 AR-1016-1	6.172	5.529	192217	90109	72.150	79.171
4)	L1 AR-1016-2	6.196	5.550	311387	136794	77.041	82.753
5)	L1 AR-1016-3	6.261	5.742	168385	65278	68.046	71.240
6)	L1 AR-1016-4	6.367	5.792	206691	87225	101.395	120.792
7)	L1 AR-1016-5	6.681	6.022	184008	87819	90.778	94.982
8)	L2 AR-1221-1	5.107	0.000	87466	0	94.784	N.D. #
9)	L2 AR-1221-2	5.209	4.628	48229	18011	68.635	55.662
10)	L2 AR-1221-3	5.290	4.718	156239	122331	74.229	124.800 #
11)	L3 AR-1232-1	5.290	4.718	156239	122331	90.306	150.578 #
12)	L3 AR-1232-2	5.878	5.550	169173	136794	184.719	188.763
13)	L3 AR-1232-3	6.196	5.742	311387	65278	184.225	169.747
14)	L3 AR-1232-4	6.367	5.837	206691	82964	241.956	248.745
15)	L3 AR-1232-5	6.466	6.022	183252	87819	308.903	242.328
16)	L4 AR-1242-1	6.172	5.529	192217	90109	94.732	102.047
17)	L4 AR-1242-2	6.196	5.550	311387	136794	102.554	109.066
18)	L4 AR-1242-3	6.261	5.742	168385	65278	88.131	92.444
19)	L4 AR-1242-4	6.367	5.837	206691	82964	132.891	121.172
20)	L4 AR-1242-5	7.147	6.399	277104	220613	172.624	275.977 #
21)	L5 AR-1248-1	6.172	5.529	192217	90109	123.219	132.375
22)	L5 AR-1248-2	6.466	5.792	183252	87225	86.088	92.964
23)	L5 AR-1248-3	6.681	5.837	184008	82964	71.388	82.392
24)	L5 AR-1248-4	7.107	6.022	290296	87819	104.929	75.008 #
25)	L5 AR-1248-5	7.147	6.442	277104	89455	101.603	83.052
26)	L6 AR-1254-1	7.077	6.399	440692	220613	154.558	134.099
27)	L6 AR-1254-2	7.308	6.556	554168	120076	126.242	83.806 #
28)	L6 AR-1254-3	7.690	6.977	794142	225767	167.360	97.801 #
29)	L6 AR-1254-4	7.980	7.213	322927	120563	95.692	93.212
30)	L6 AR-1254-5	8.409	7.639	861440	872562	229.940	449.267 #
31)	L7 AR-1260-1	7.852	7.113	477419	256315	139.024	167.716
32)	L7 AR-1260-2	8.116	7.306	2531538	249082	614.863	137.709 #
33)	L7 AR-1260-3	8.481	7.461	390632	225835	120.686	133.348
34)	L7 AR-1260-4	8.708	7.942	682695	167418	184.304	113.836 #
35)	L7 AR-1260-5	9.030	8.184	884453	420103	114.326	129.211
36)	L8 AR-1262-1	8.481	7.639	390632	872562	82.098	820.841 #
37)	L8 AR-1262-2	9.030	8.184	884453	420103	102.327	126.074
38)	L8 AR-1262-3	9.351f	8.470	1031437	84913	169.956	59.458 #
39)	L8 AR-1262-4	9.422	8.533	161407	311562	32.563	123.578 #
40)	L8 AR-1262-5	10.065	9.032	276747	118274	84.084	103.760
41)	L9 AR-1268-1	9.351f	8.470	1031437	84913	99.059	22.200 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031121\
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 Acq On : 11 Mar 2021 16:15
 Operator : DD\AJ
 Sample : M1620-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

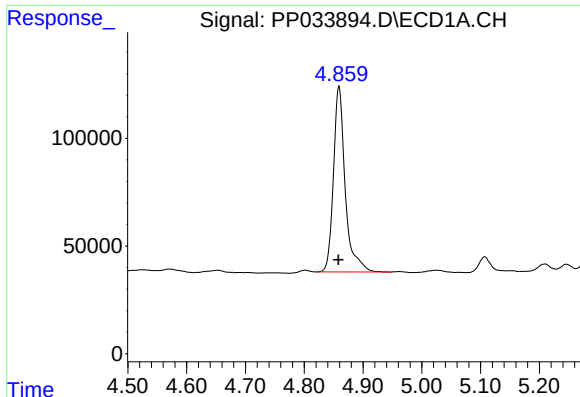
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 00:46:44 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030921.M
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Volume Inj. : 2 µl
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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
42) L9	AR-1268-2	9.422	8.533	161407	311562	15.970	87.201 #
43) L9	AR-1268-3	9.643	8.748	44496	47233	5.010	15.205 #
44) L9	AR-1268-4	10.065	9.032	276747	118274	79.467	97.449
45) L9	AR-1268-5	10.463	9.331	185117	72802	6.261	7.963 #

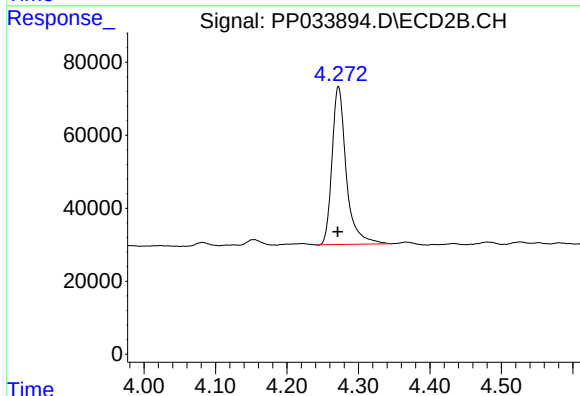
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

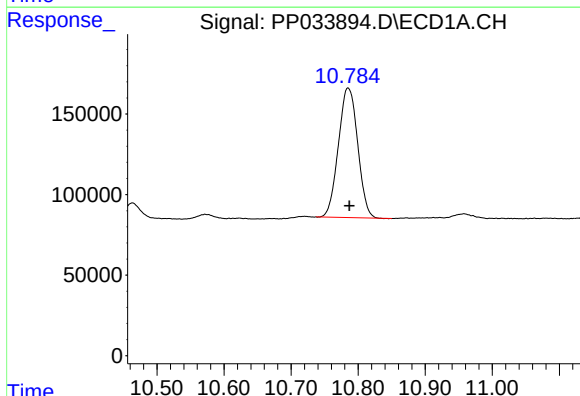
R.T.: 4.859 min
Delta R.T.: 0.001 min
Response: 1199817
Conc: 13.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



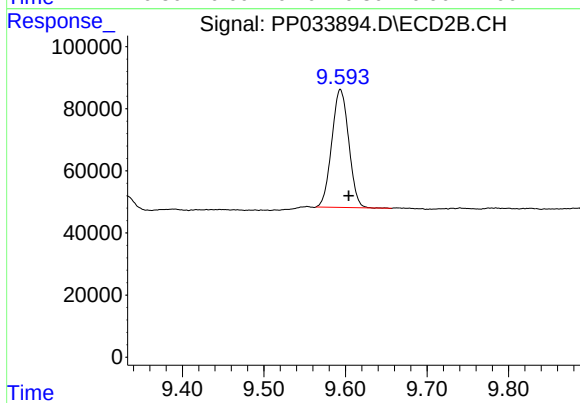
#1 Tetrachloro-m-xylene

R.T.: 4.272 min
Delta R.T.: 0.000 min
Response: 598747
Conc: 14.74 ng/ml



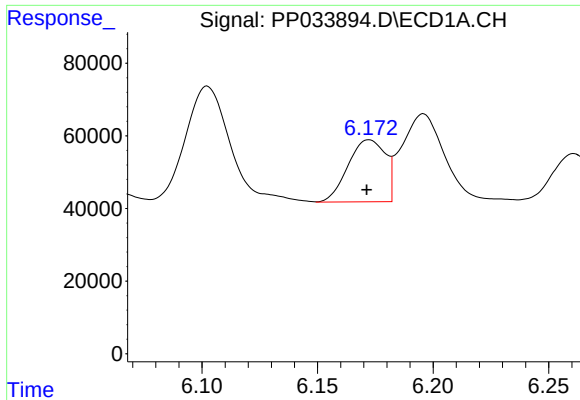
#2 Decachlorobiphenyl

R.T.: 10.785 min
Delta R.T.: -0.002 min
Response: 1609075
Conc: 19.05 ng/ml



#2 Decachlorobiphenyl

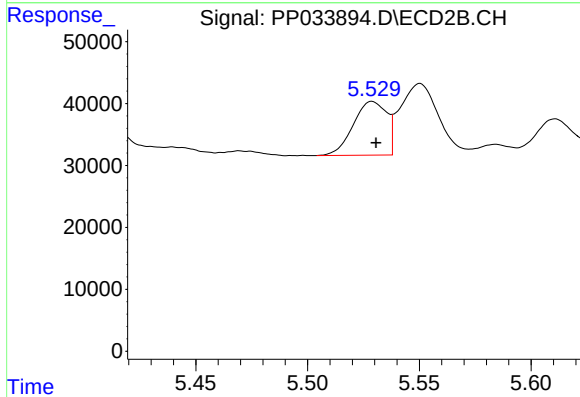
R.T.: 9.594 min
Delta R.T.: -0.010 min
Response: 547252
Conc: 20.51 ng/ml



#3 AR-1016-1

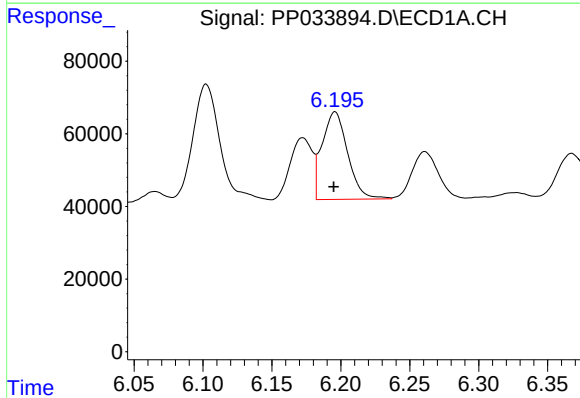
R.T.: 6.172 min
Delta R.T.: 0.000 min
Response: 192217
Conc: 72.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



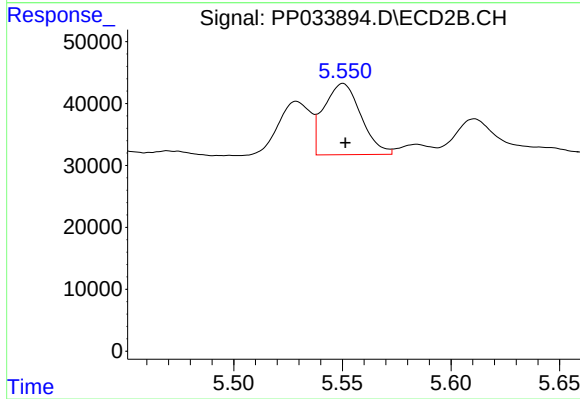
#3 AR-1016-1

R.T.: 5.529 min
Delta R.T.: -0.002 min
Response: 90109
Conc: 79.17 ng/ml



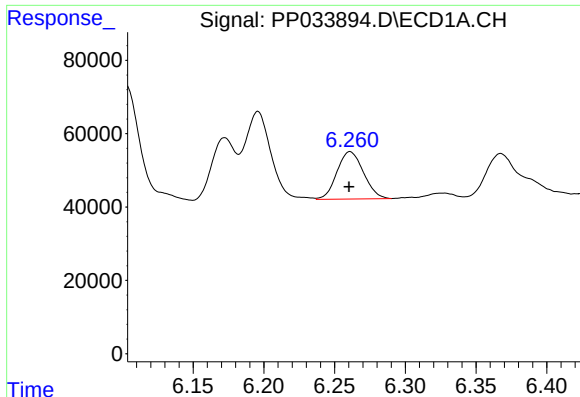
#4 AR-1016-2

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 311387
Conc: 77.04 ng/ml



#4 AR-1016-2

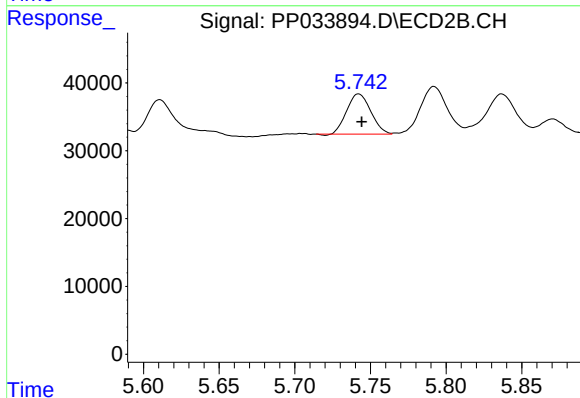
R.T.: 5.550 min
Delta R.T.: -0.001 min
Response: 136794
Conc: 82.75 ng/ml



#5 AR-1016-3

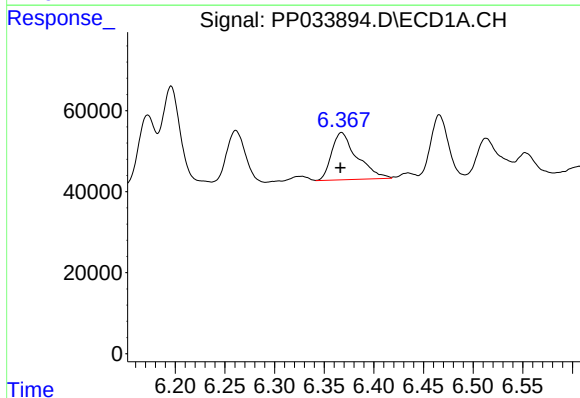
R.T.: 6.261 min
Delta R.T.: 0.000 min
Response: 168385
Conc: 68.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



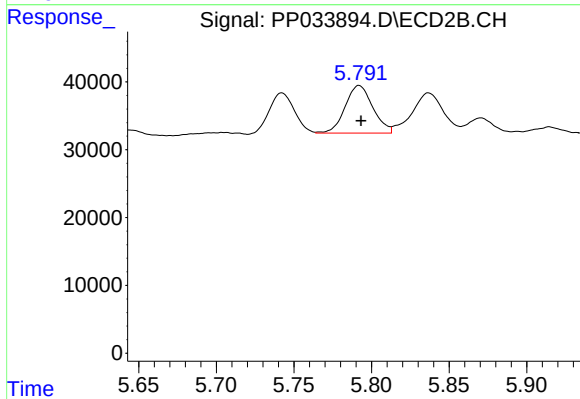
#5 AR-1016-3

R.T.: 5.742 min
Delta R.T.: -0.002 min
Response: 65278
Conc: 71.24 ng/ml



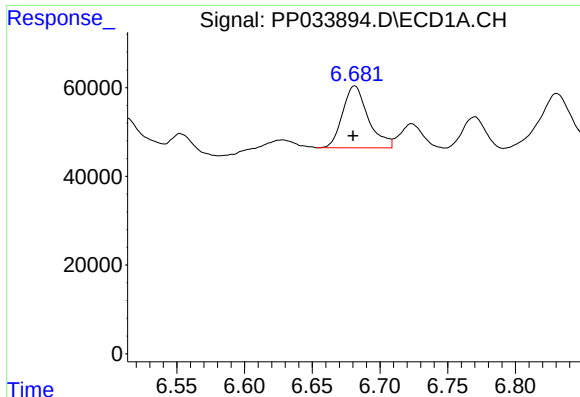
#6 AR-1016-4

R.T.: 6.367 min
Delta R.T.: 0.001 min
Response: 206691
Conc: 101.40 ng/ml



#6 AR-1016-4

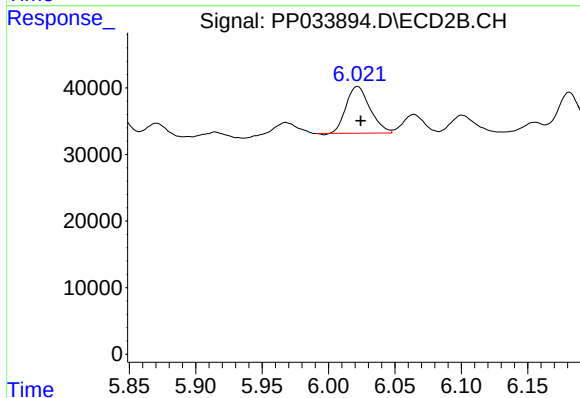
R.T.: 5.792 min
Delta R.T.: -0.001 min
Response: 87225
Conc: 120.79 ng/ml



#7 AR-1016-5

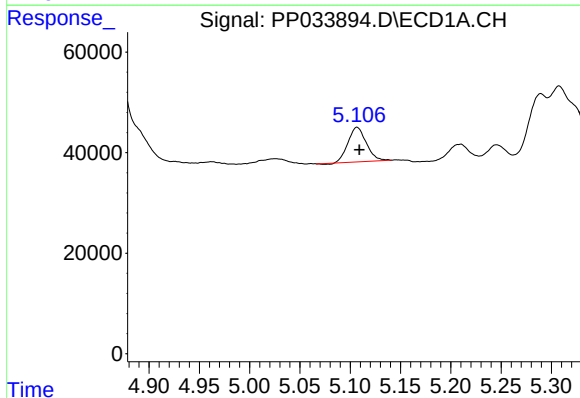
R.T.: 6.681 min
Delta R.T.: 0.001 min
Response: 184008
Conc: 90.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



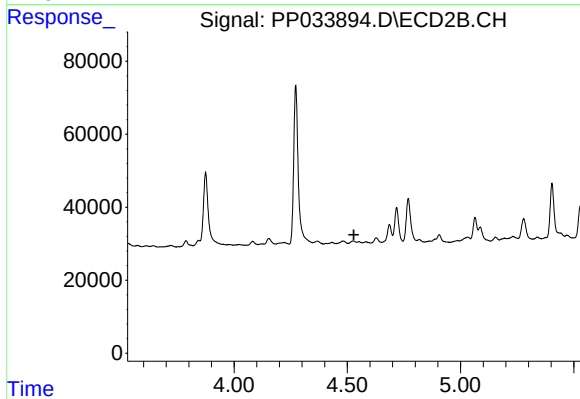
#7 AR-1016-5

R.T.: 6.022 min
Delta R.T.: -0.002 min
Response: 87819
Conc: 94.98 ng/ml



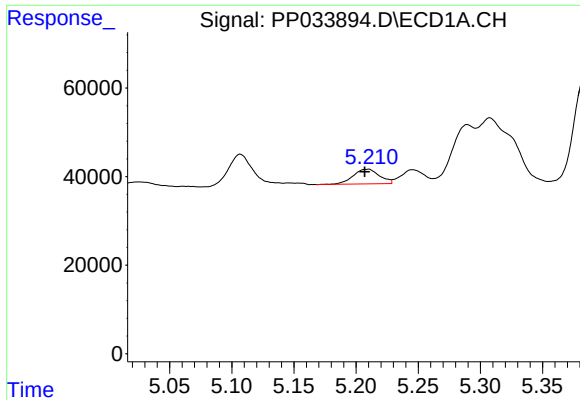
#8 AR-1221-1

R.T.: 5.107 min
Delta R.T.: -0.002 min
Response: 87466
Conc: 94.78 ng/ml



#8 AR-1221-1

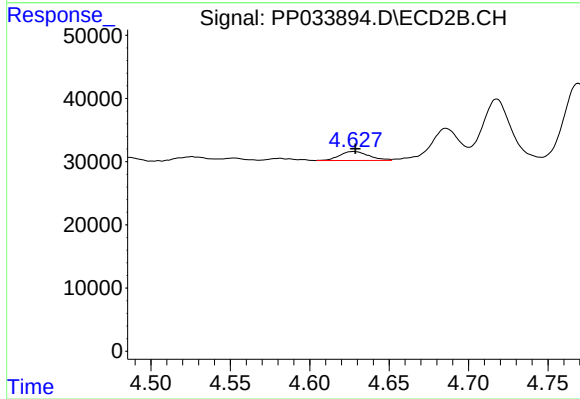
R.T.: 0.000 min
Exp R.T. : 4.529 min
Response: 0
Conc: N.D.



#9 AR-1221-2

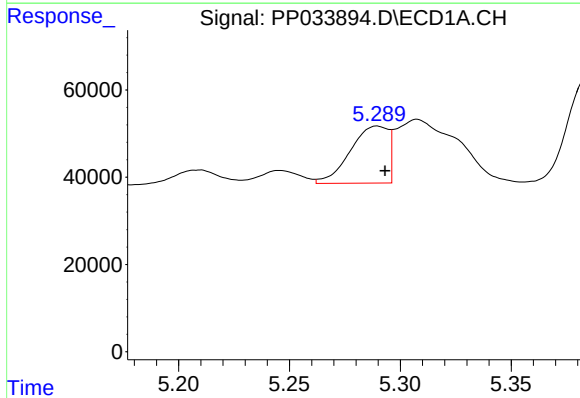
R.T.: 5.209 min
Delta R.T.: 0.003 min
Response: 48229
Conc: 68.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



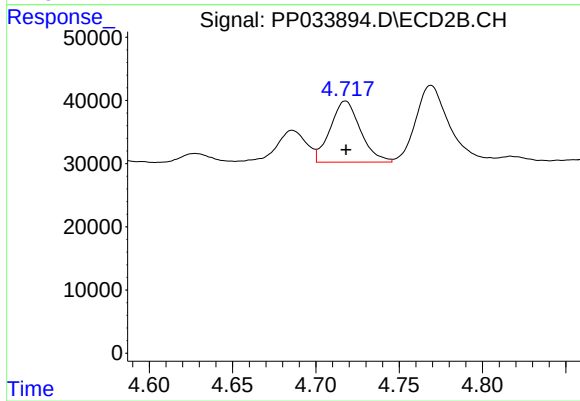
#9 AR-1221-2

R.T.: 4.628 min
Delta R.T.: -0.001 min
Response: 18011
Conc: 55.66 ng/ml



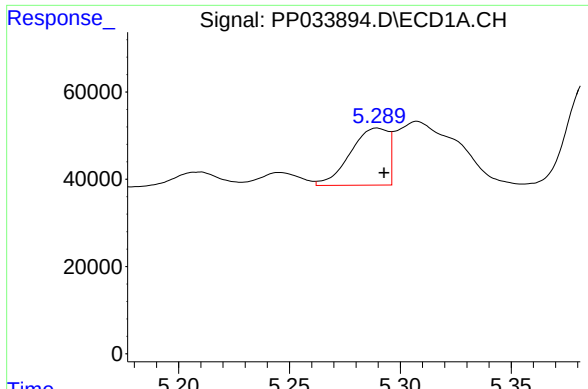
#10 AR-1221-3

R.T.: 5.290 min
Delta R.T.: -0.004 min
Response: 156239
Conc: 74.23 ng/ml



#10 AR-1221-3

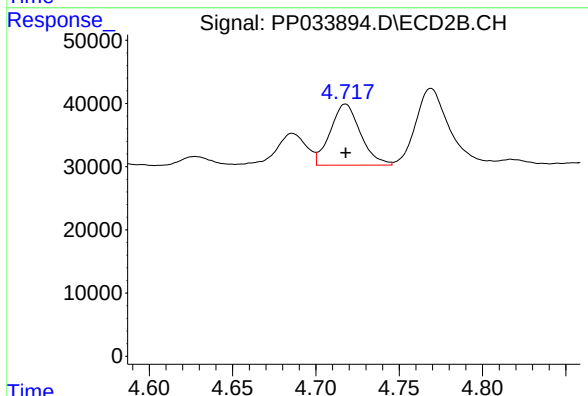
R.T.: 4.718 min
Delta R.T.: 0.000 min
Response: 122331
Conc: 124.80 ng/ml



#11 AR-1232-1

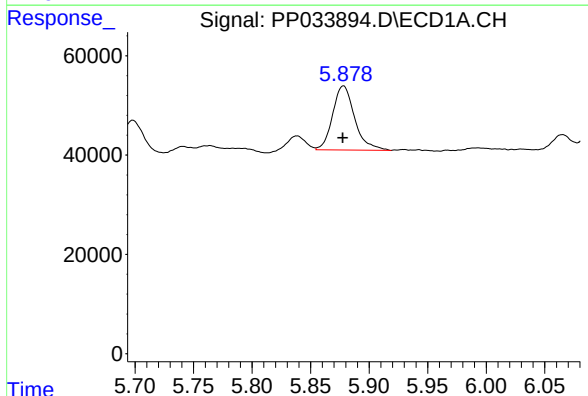
R.T.: 5.290 min
Delta R.T.: -0.003 min
Response: 156239
Conc: 90.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



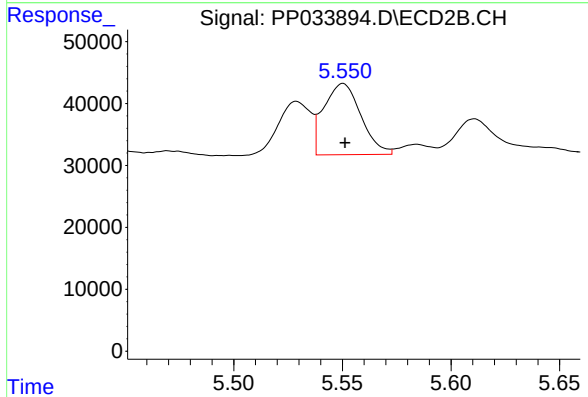
#11 AR-1232-1

R.T.: 4.718 min
Delta R.T.: 0.000 min
Response: 122331
Conc: 150.58 ng/ml



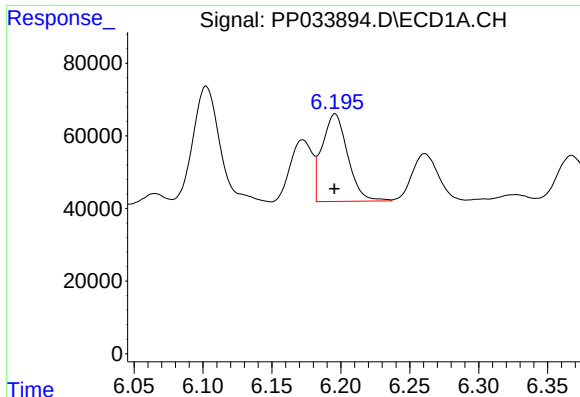
#12 AR-1232-2

R.T.: 5.878 min
Delta R.T.: 0.000 min
Response: 169173
Conc: 184.72 ng/ml



#12 AR-1232-2

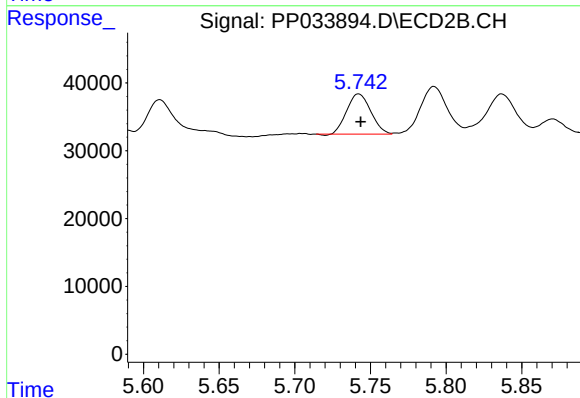
R.T.: 5.550 min
Delta R.T.: 0.000 min
Response: 136794
Conc: 188.76 ng/ml



#13 AR-1232-3

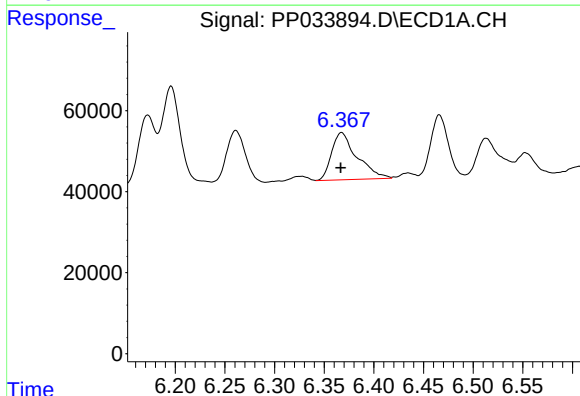
R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 311387
Conc: 184.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



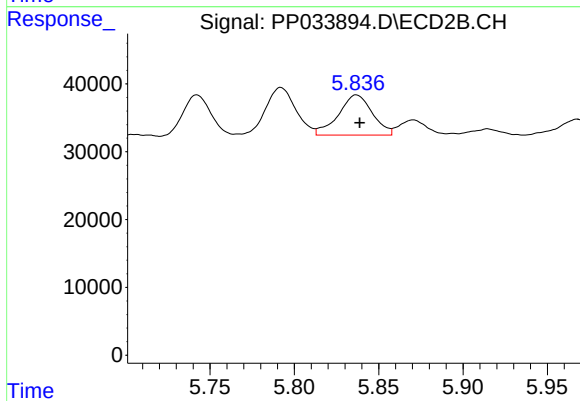
#13 AR-1232-3

R.T.: 5.742 min
Delta R.T.: -0.001 min
Response: 65278
Conc: 169.75 ng/ml



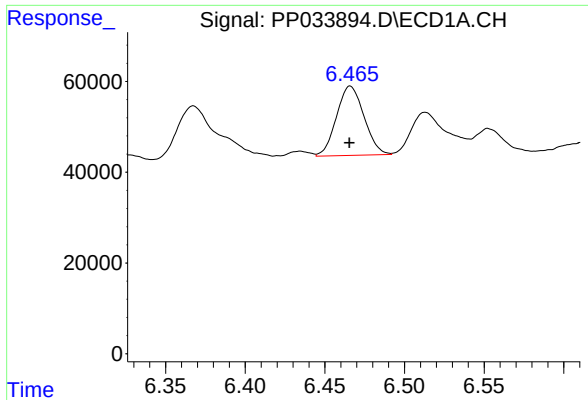
#14 AR-1232-4

R.T.: 6.367 min
Delta R.T.: 0.000 min
Response: 206691
Conc: 241.96 ng/ml



#14 AR-1232-4

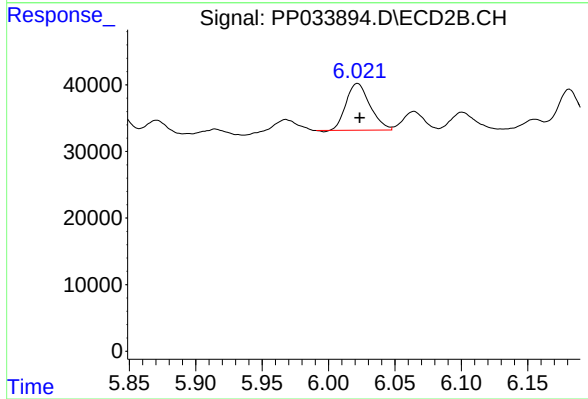
R.T.: 5.837 min
Delta R.T.: -0.002 min
Response: 82964
Conc: 248.75 ng/ml



#15 AR-1232-5

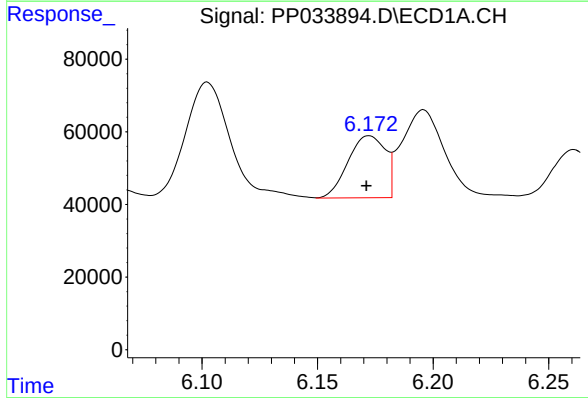
R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 183252
Conc: 308.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



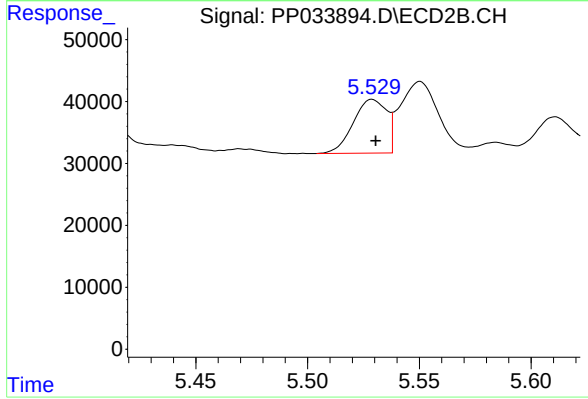
#15 AR-1232-5

R.T.: 6.022 min
Delta R.T.: -0.002 min
Response: 87819
Conc: 242.33 ng/ml



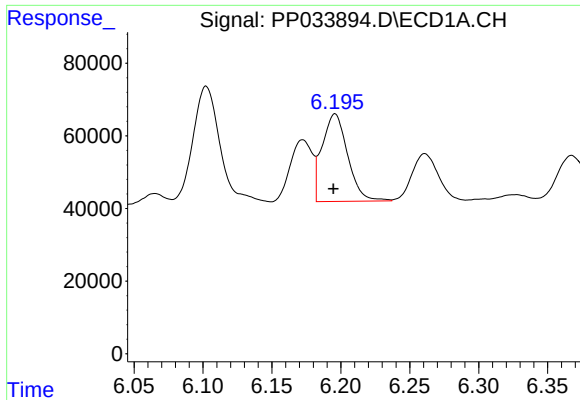
#16 AR-1242-1

R.T.: 6.172 min
Delta R.T.: 0.001 min
Response: 192217
Conc: 94.73 ng/ml



#16 AR-1242-1

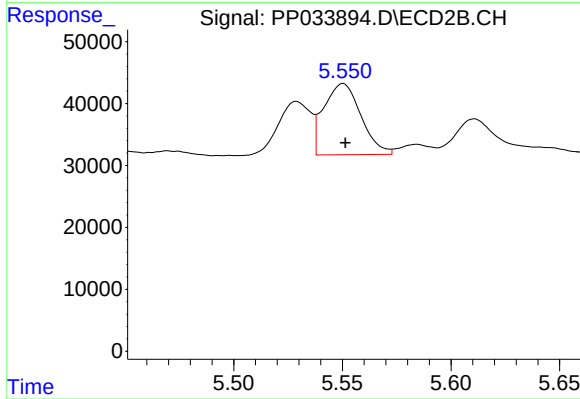
R.T.: 5.529 min
Delta R.T.: -0.001 min
Response: 90109
Conc: 102.05 ng/ml



#17 AR-1242-2

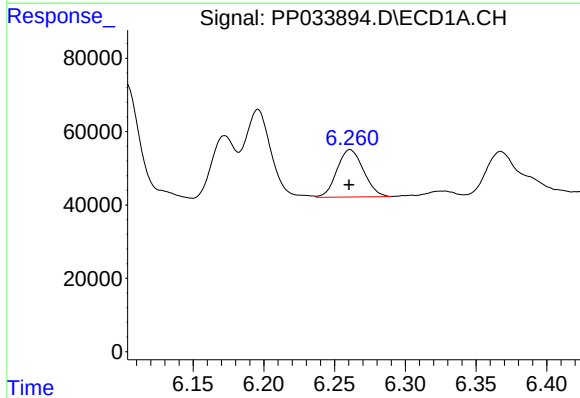
R.T.: 6.196 min
Delta R.T.: 0.001 min
Response: 311387
Conc: 102.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



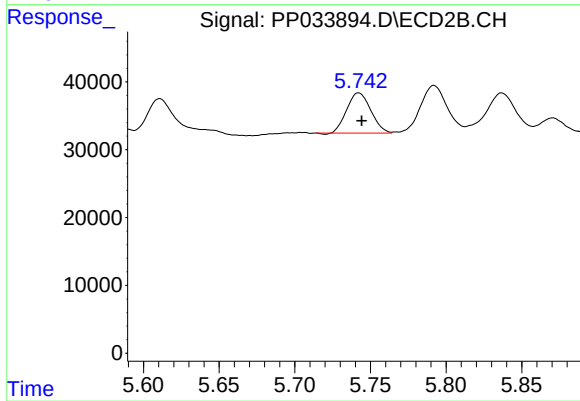
#17 AR-1242-2

R.T.: 5.550 min
Delta R.T.: -0.001 min
Response: 136794
Conc: 109.07 ng/ml



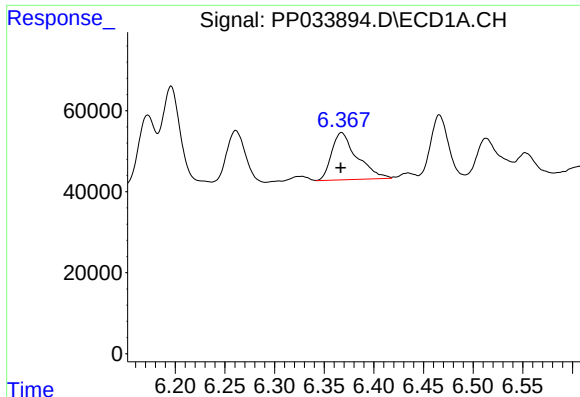
#18 AR-1242-3

R.T.: 6.261 min
Delta R.T.: 0.000 min
Response: 168385
Conc: 88.13 ng/ml



#18 AR-1242-3

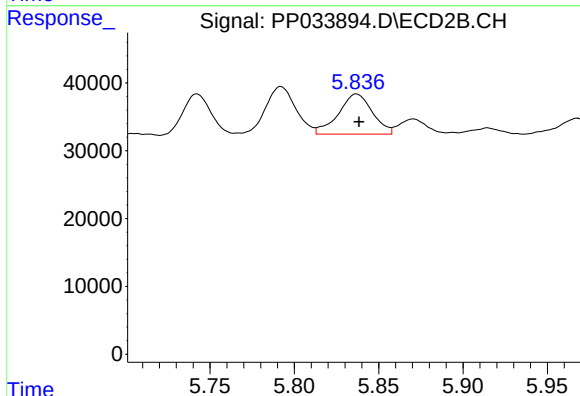
R.T.: 5.742 min
Delta R.T.: -0.002 min
Response: 65278
Conc: 92.44 ng/ml



#19 AR-1242-4

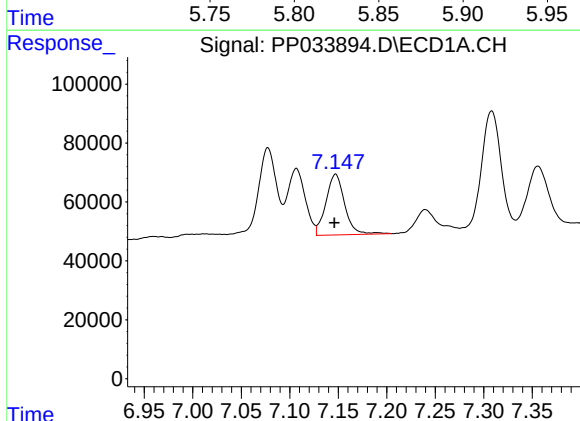
R.T.: 6.367 min
Delta R.T.: 0.000 min
Response: 206691
Conc: 132.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



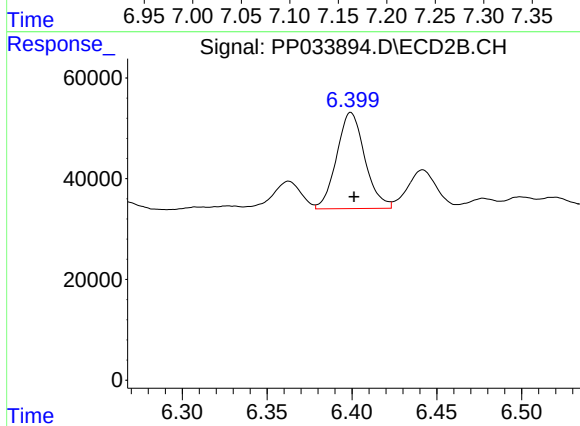
#19 AR-1242-4

R.T.: 5.837 min
Delta R.T.: -0.002 min
Response: 82964
Conc: 121.17 ng/ml



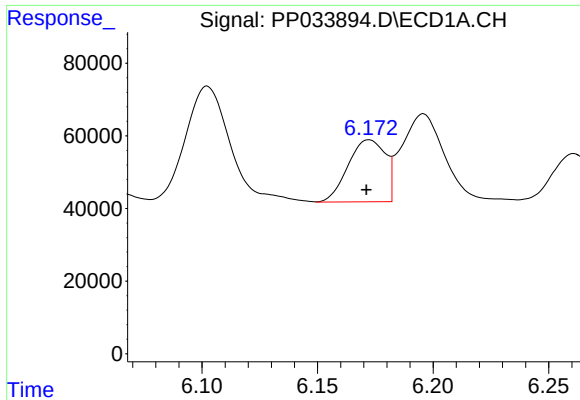
#20 AR-1242-5

R.T.: 7.147 min
Delta R.T.: 0.001 min
Response: 277104
Conc: 172.62 ng/ml



#20 AR-1242-5

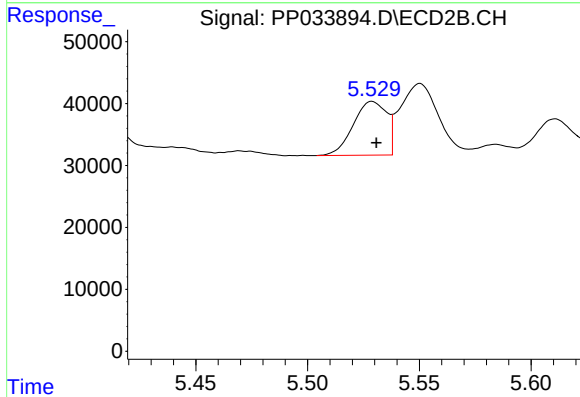
R.T.: 6.399 min
Delta R.T.: -0.002 min
Response: 220613
Conc: 275.98 ng/ml



#21 AR-1248-1

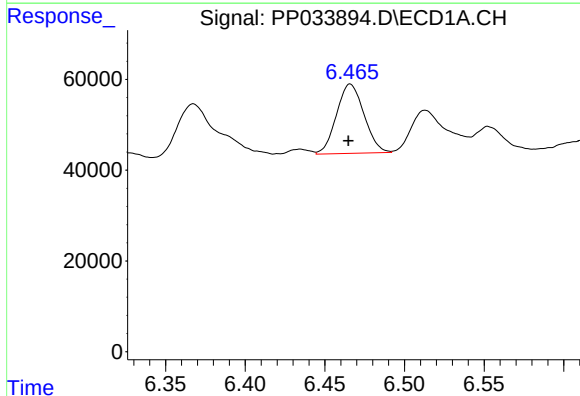
R.T.: 6.172 min
Delta R.T.: 0.001 min
Response: 192217
Conc: 123.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



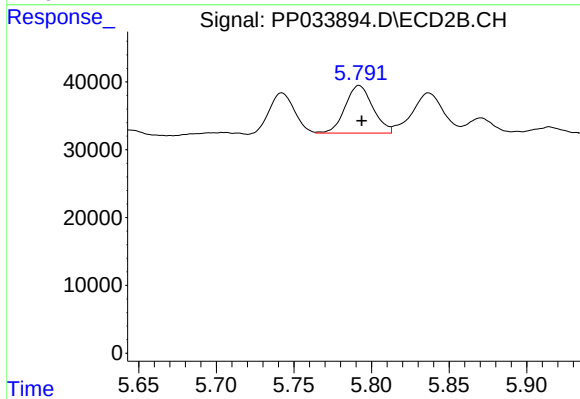
#21 AR-1248-1

R.T.: 5.529 min
Delta R.T.: -0.002 min
Response: 90109
Conc: 132.38 ng/ml



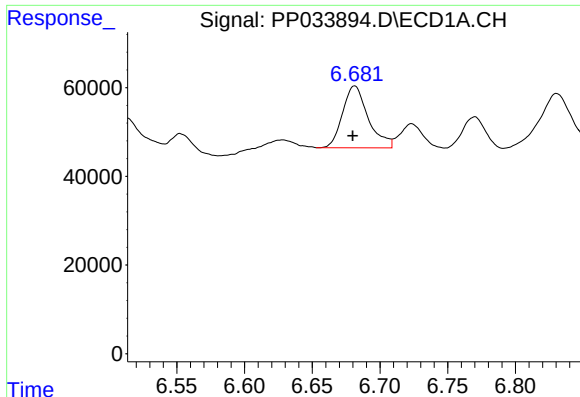
#22 AR-1248-2

R.T.: 6.466 min
Delta R.T.: 0.001 min
Response: 183252
Conc: 86.09 ng/ml



#22 AR-1248-2

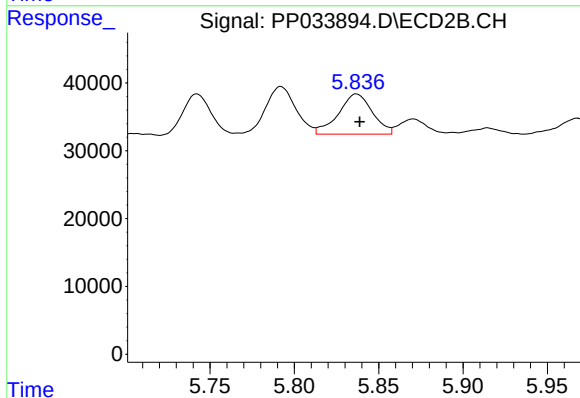
R.T.: 5.792 min
Delta R.T.: -0.002 min
Response: 87225
Conc: 92.96 ng/ml



#23 AR-1248-3

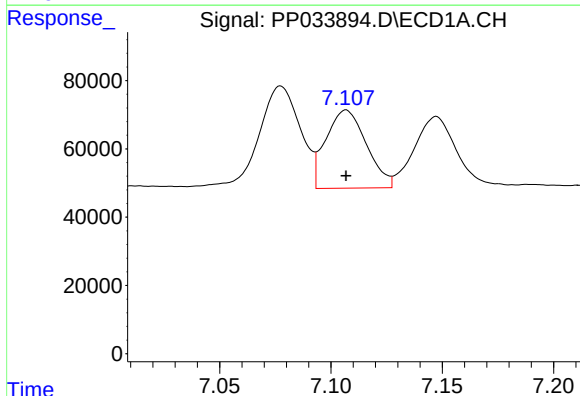
R.T.: 6.681 min
Delta R.T.: 0.001 min
Response: 184008
Conc: 71.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



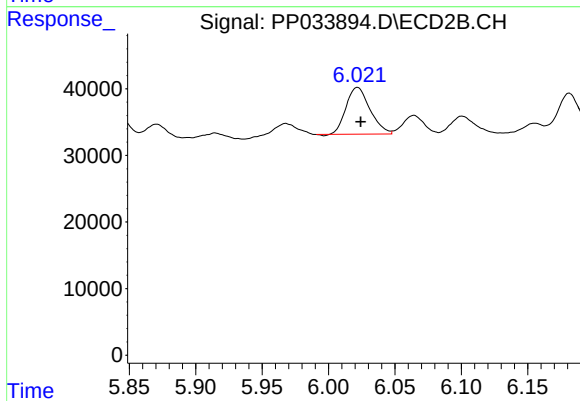
#23 AR-1248-3

R.T.: 5.837 min
Delta R.T.: -0.002 min
Response: 82964
Conc: 82.39 ng/ml



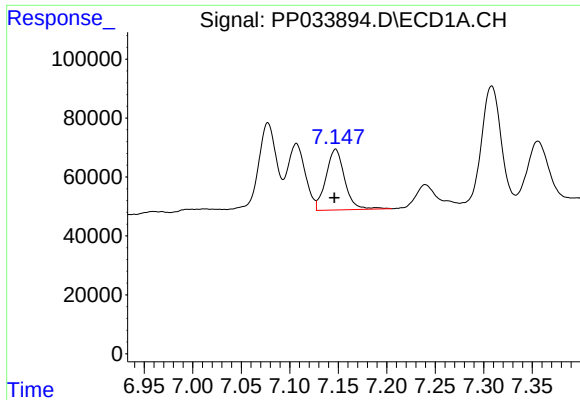
#24 AR-1248-4

R.T.: 7.107 min
Delta R.T.: 0.000 min
Response: 290296
Conc: 104.93 ng/ml



#24 AR-1248-4

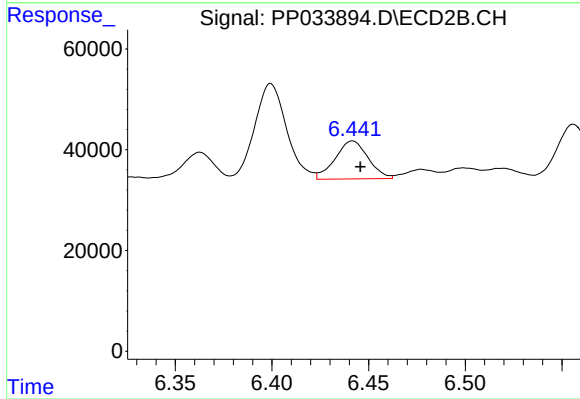
R.T.: 6.022 min
Delta R.T.: -0.002 min
Response: 87819
Conc: 75.01 ng/ml



#25 AR-1248-5

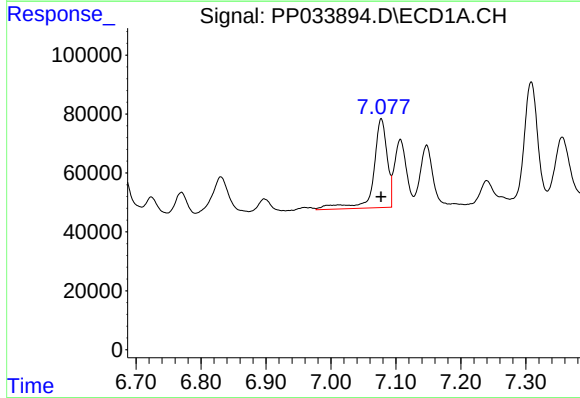
R.T.: 7.147 min
Delta R.T.: 0.001 min
Response: 277104
Conc: 101.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



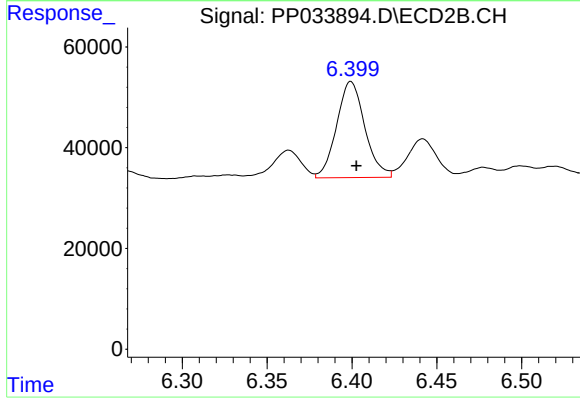
#25 AR-1248-5

R.T.: 6.442 min
Delta R.T.: -0.004 min
Response: 89455
Conc: 83.05 ng/ml



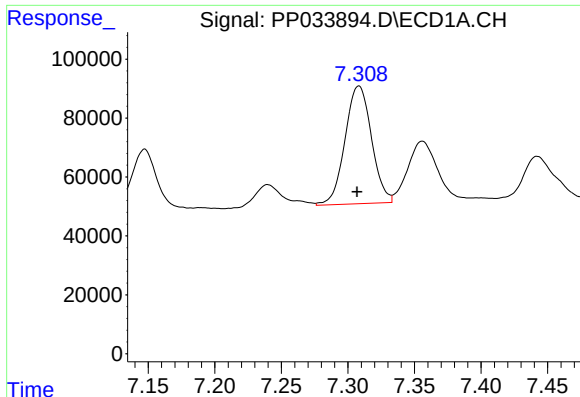
#26 AR-1254-1

R.T.: 7.077 min
Delta R.T.: 0.000 min
Response: 440692
Conc: 154.56 ng/ml



#26 AR-1254-1

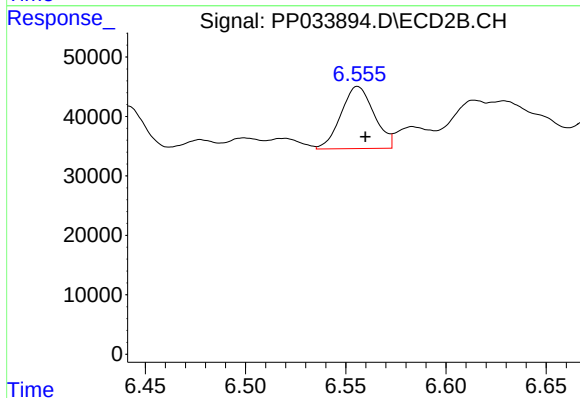
R.T.: 6.399 min
Delta R.T.: -0.003 min
Response: 220613
Conc: 134.10 ng/ml



#27 AR-1254-2

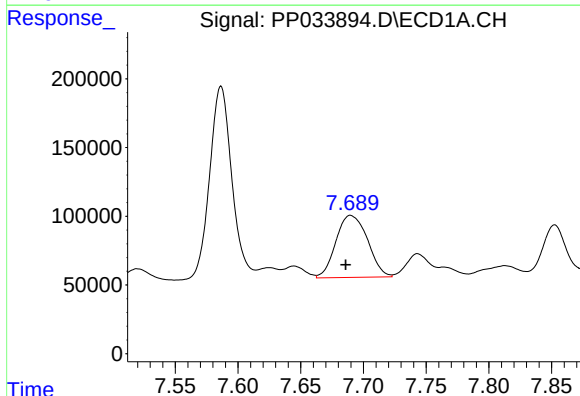
R.T.: 7.308 min
Delta R.T.: 0.001 min
Response: 554168
Conc: 126.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



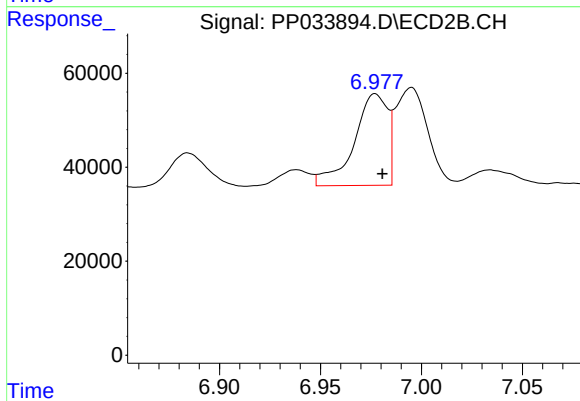
#27 AR-1254-2

R.T.: 6.556 min
Delta R.T.: -0.004 min
Response: 120076
Conc: 83.81 ng/ml



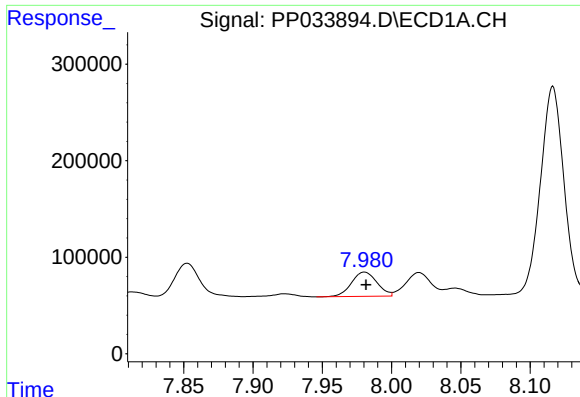
#28 AR-1254-3

R.T.: 7.690 min
Delta R.T.: 0.004 min
Response: 794142
Conc: 167.36 ng/ml



#28 AR-1254-3

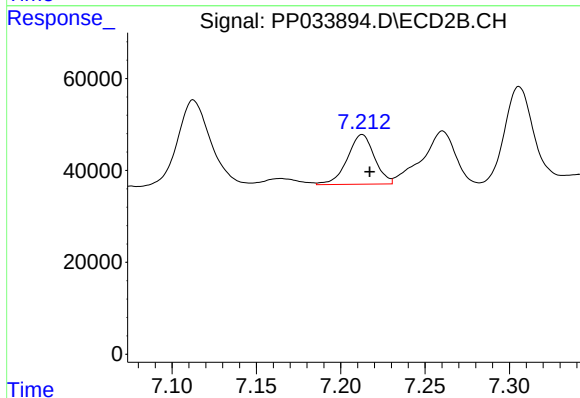
R.T.: 6.977 min
Delta R.T.: -0.003 min
Response: 225767
Conc: 97.80 ng/ml



#29 AR-1254-4

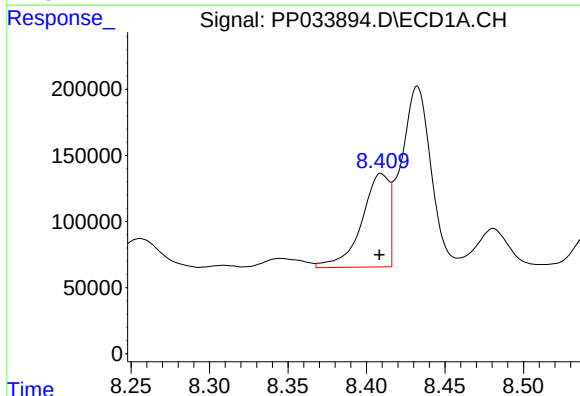
R.T.: 7.980 min
Delta R.T.: -0.001 min
Response: 322927
Conc: 95.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



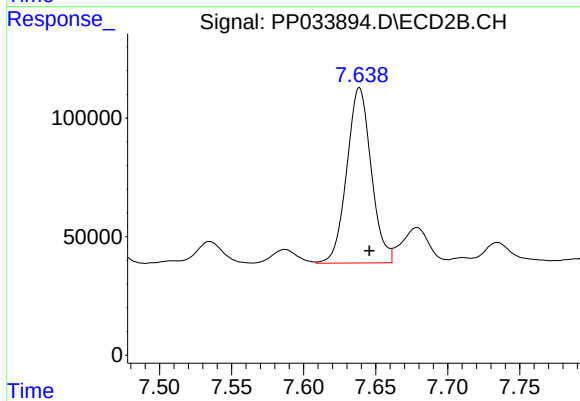
#29 AR-1254-4

R.T.: 7.213 min
Delta R.T.: -0.004 min
Response: 120563
Conc: 93.21 ng/ml



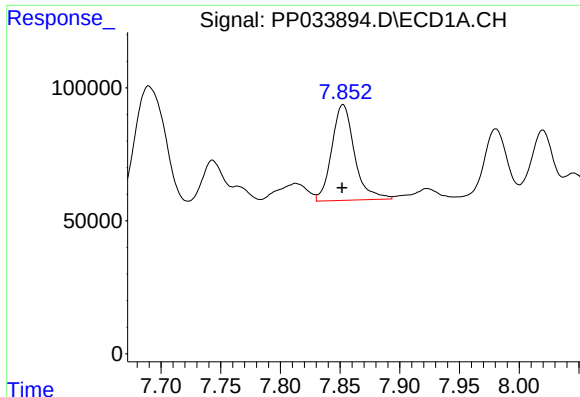
#30 AR-1254-5

R.T.: 8.409 min
Delta R.T.: 0.001 min
Response: 861440
Conc: 229.94 ng/ml



#30 AR-1254-5

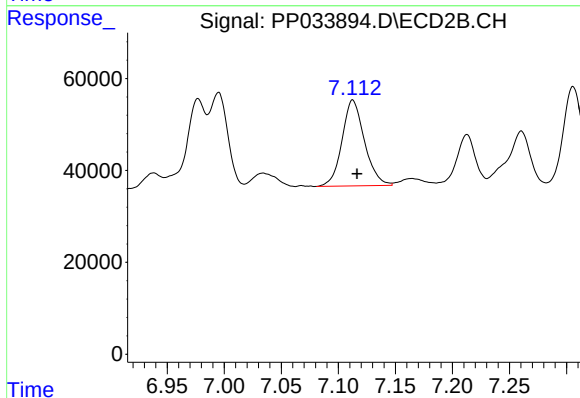
R.T.: 7.639 min
Delta R.T.: -0.007 min
Response: 872562
Conc: 449.27 ng/ml



#31 AR-1260-1

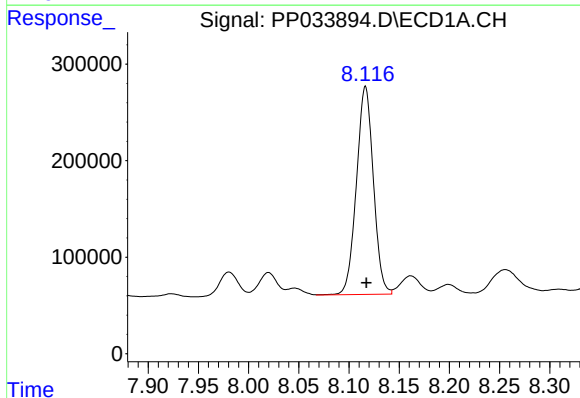
R.T.: 7.852 min
Delta R.T.: 0.000 min
Response: 477419
Conc: 139.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



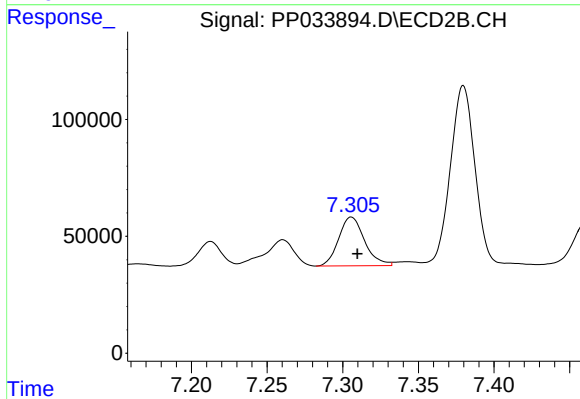
#31 AR-1260-1

R.T.: 7.113 min
Delta R.T.: -0.004 min
Response: 256315
Conc: 167.72 ng/ml



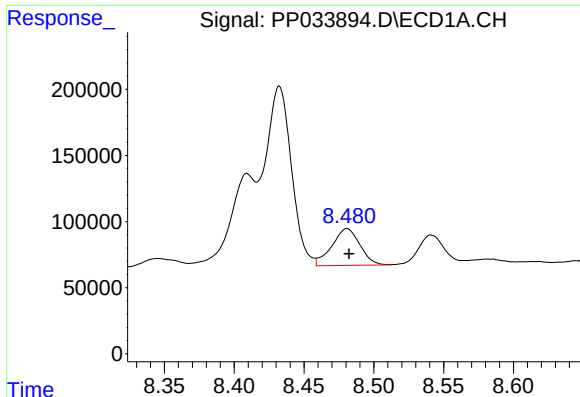
#32 AR-1260-2

R.T.: 8.116 min
Delta R.T.: -0.001 min
Response: 2531538
Conc: 614.86 ng/ml



#32 AR-1260-2

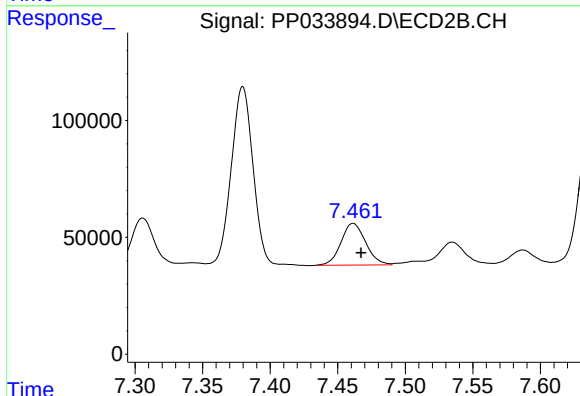
R.T.: 7.306 min
Delta R.T.: -0.004 min
Response: 249082
Conc: 137.71 ng/ml



#33 AR-1260-3

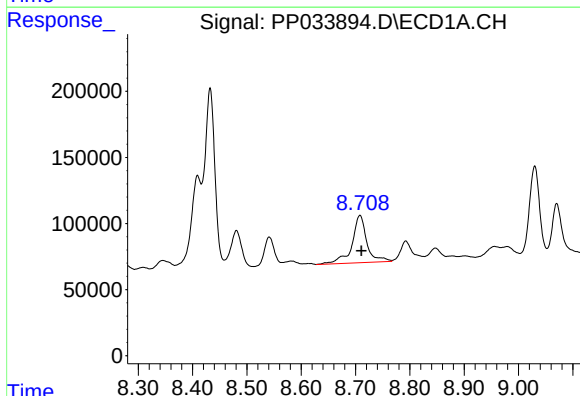
R.T.: 8.481 min
Delta R.T.: -0.002 min
Response: 390632
Conc: 120.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



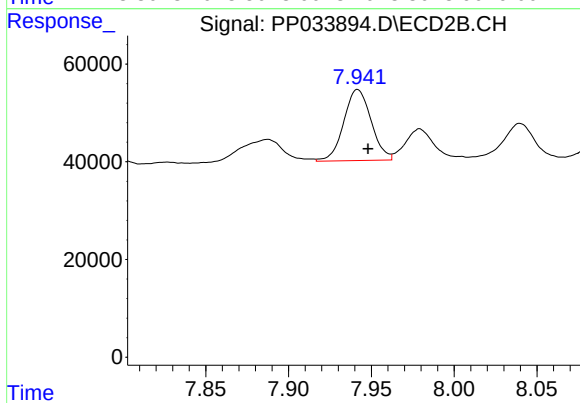
#33 AR-1260-3

R.T.: 7.461 min
Delta R.T.: -0.006 min
Response: 225835
Conc: 133.35 ng/ml



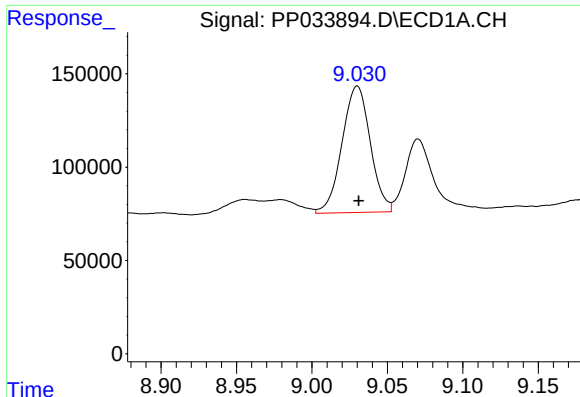
#34 AR-1260-4

R.T.: 8.708 min
Delta R.T.: -0.003 min
Response: 682695
Conc: 184.30 ng/ml



#34 AR-1260-4

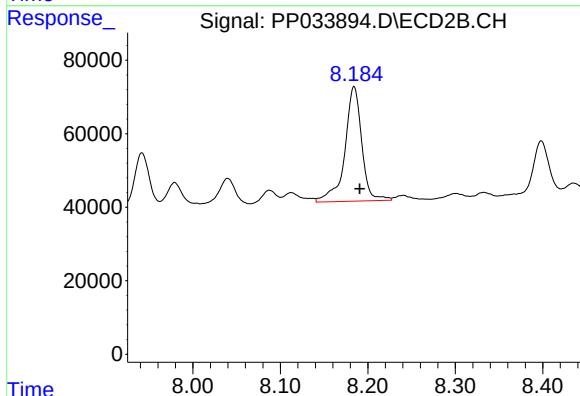
R.T.: 7.942 min
Delta R.T.: -0.006 min
Response: 167418
Conc: 113.84 ng/ml



#35 AR-1260-5

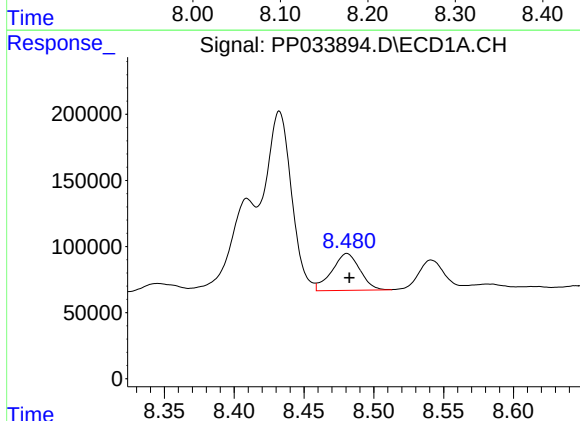
R.T.: 9.030 min
Delta R.T.: 0.000 min
Response: 884453
Conc: 114.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



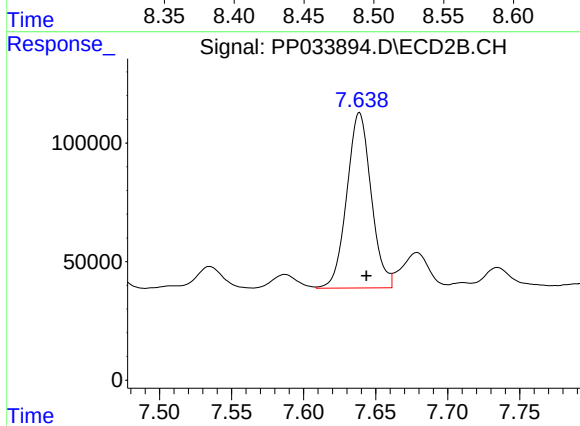
#35 AR-1260-5

R.T.: 8.184 min
Delta R.T.: -0.006 min
Response: 420103
Conc: 129.21 ng/ml



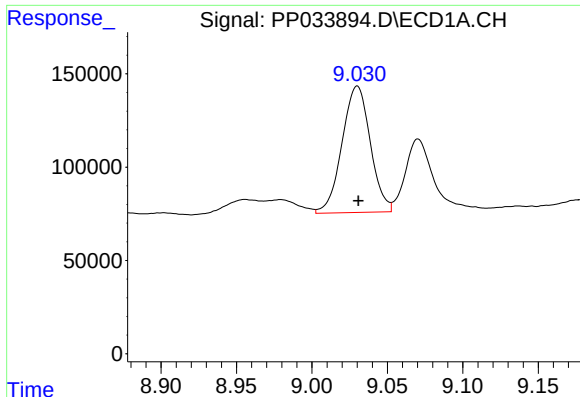
#36 AR-1262-1

R.T.: 8.481 min
Delta R.T.: -0.002 min
Response: 390632
Conc: 82.10 ng/ml



#36 AR-1262-1

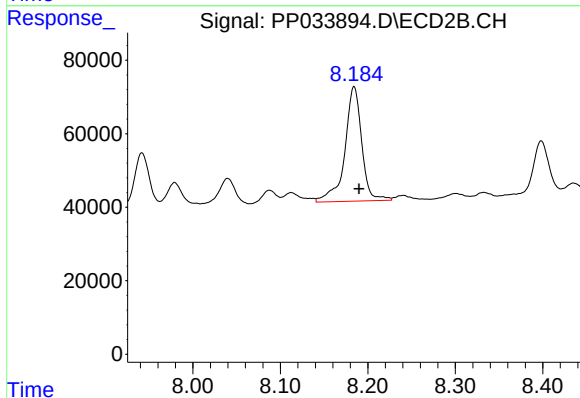
R.T.: 7.639 min
Delta R.T.: -0.005 min
Response: 872562
Conc: 820.84 ng/ml



#37 AR-1262-2

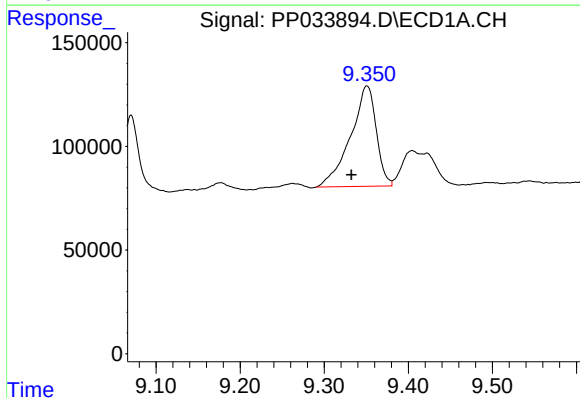
R.T.: 9.030 min
Delta R.T.: 0.000 min
Response: 884453
Conc: 102.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



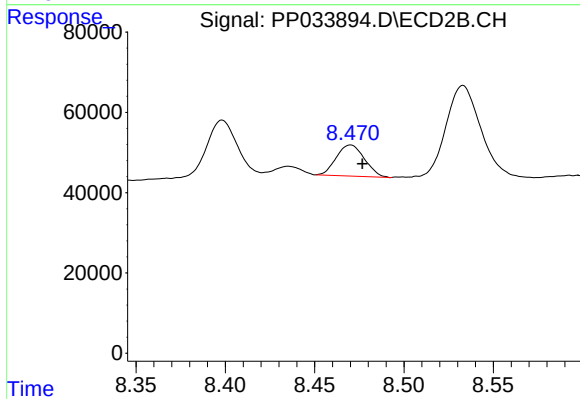
#37 AR-1262-2

R.T.: 8.184 min
Delta R.T.: -0.006 min
Response: 420103
Conc: 126.07 ng/ml



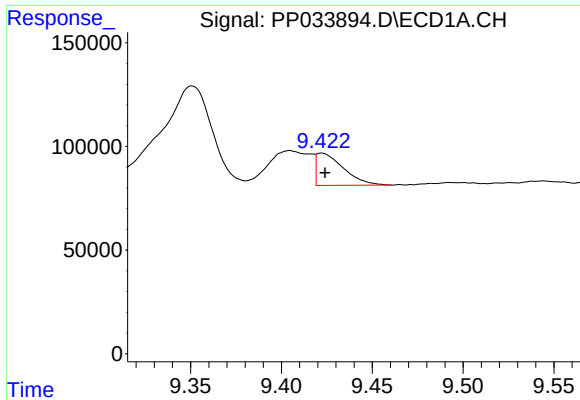
#38 AR-1262-3

R.T.: 9.351 min
Delta R.T.: 0.019 min
Response: 1031437
Conc: 169.96 ng/ml



#38 AR-1262-3

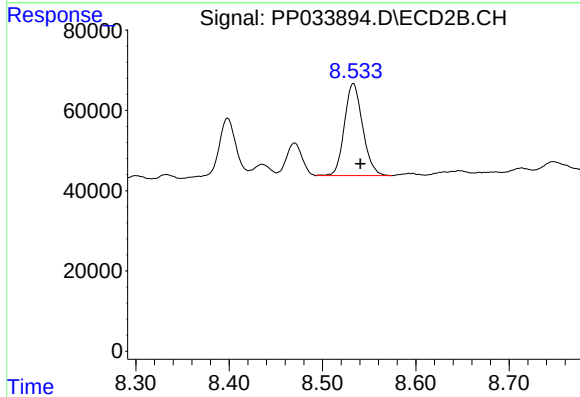
R.T.: 8.470 min
Delta R.T.: -0.007 min
Response: 84913
Conc: 59.46 ng/ml



#39 AR-1262-4

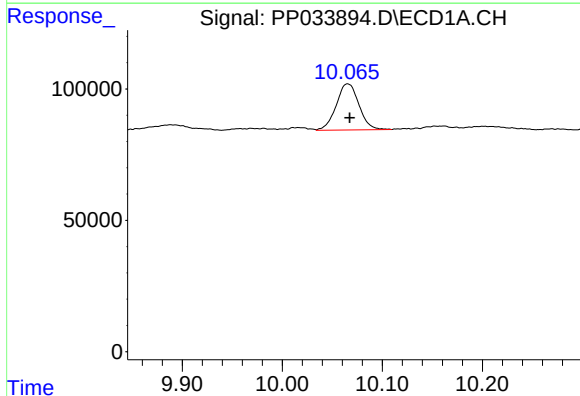
R.T.: 9.422 min
Delta R.T.: -0.002 min
Response: 161407
Conc: 32.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



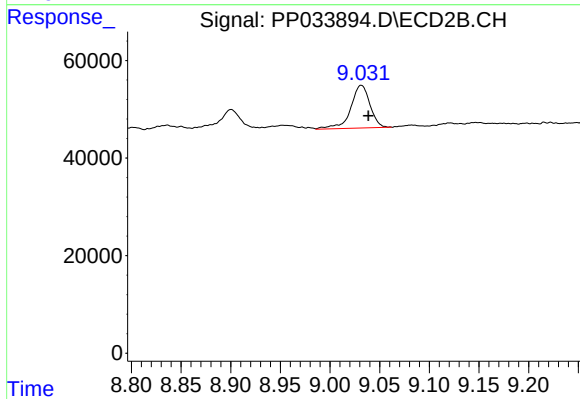
#39 AR-1262-4

R.T.: 8.533 min
Delta R.T.: -0.008 min
Response: 311562
Conc: 123.58 ng/ml



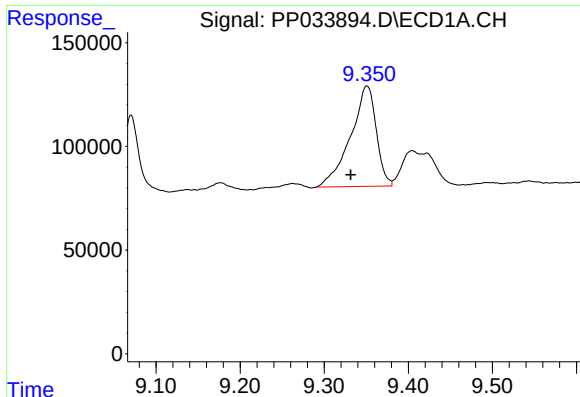
#40 AR-1262-5

R.T.: 10.065 min
Delta R.T.: -0.002 min
Response: 276747
Conc: 84.08 ng/ml



#40 AR-1262-5

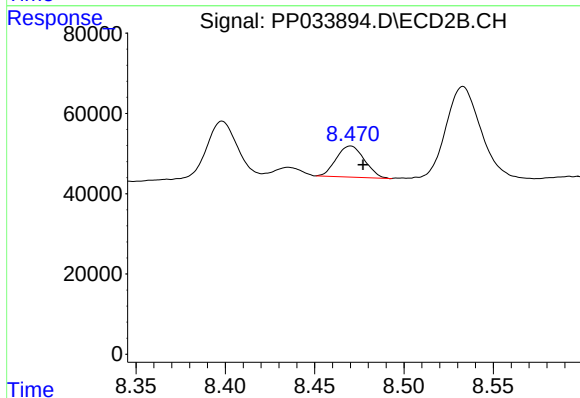
R.T.: 9.032 min
Delta R.T.: -0.007 min
Response: 118274
Conc: 103.76 ng/ml



#41 AR-1268-1

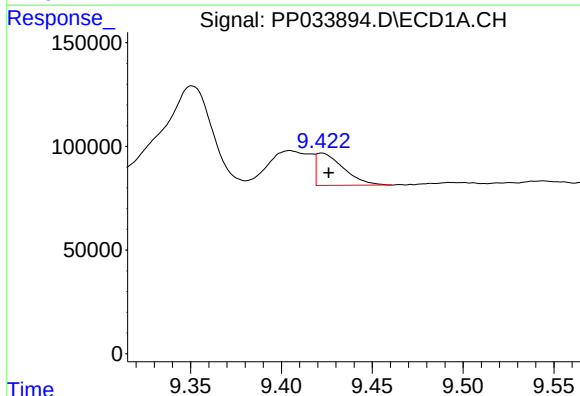
R.T.: 9.351 min
Delta R.T.: 0.019 min
Response: 1031437
Conc: 99.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



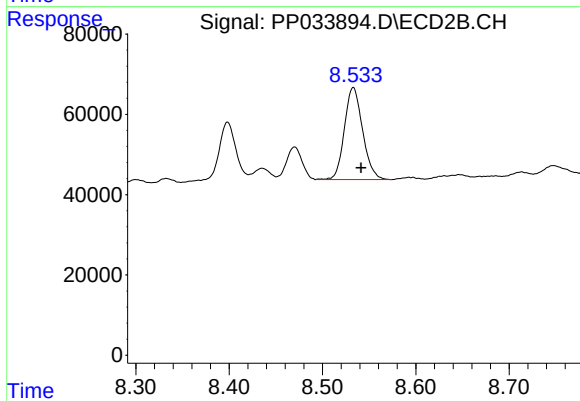
#41 AR-1268-1

R.T.: 8.470 min
Delta R.T.: -0.007 min
Response: 84913
Conc: 22.20 ng/ml



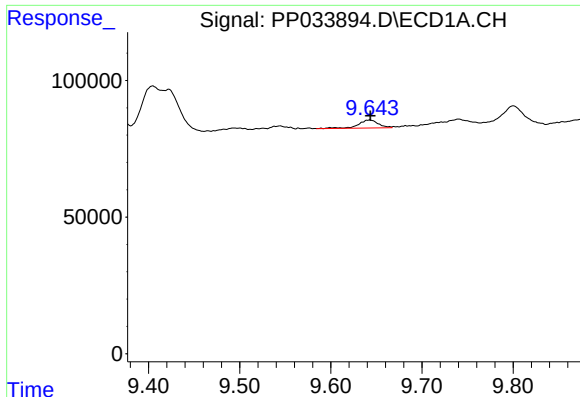
#42 AR-1268-2

R.T.: 9.422 min
Delta R.T.: -0.004 min
Response: 161407
Conc: 15.97 ng/ml



#42 AR-1268-2

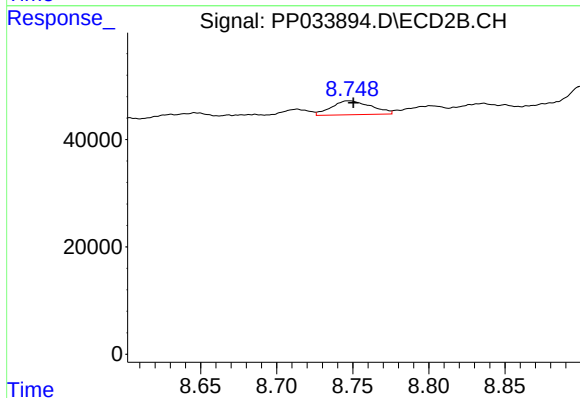
R.T.: 8.533 min
Delta R.T.: -0.008 min
Response: 311562
Conc: 87.20 ng/ml



#43 AR-1268-3

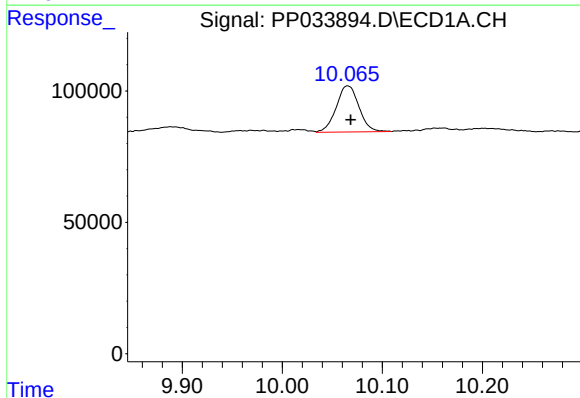
R.T.: 9.643 min
Delta R.T.: -0.001 min
Response: 44496
Conc: 5.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



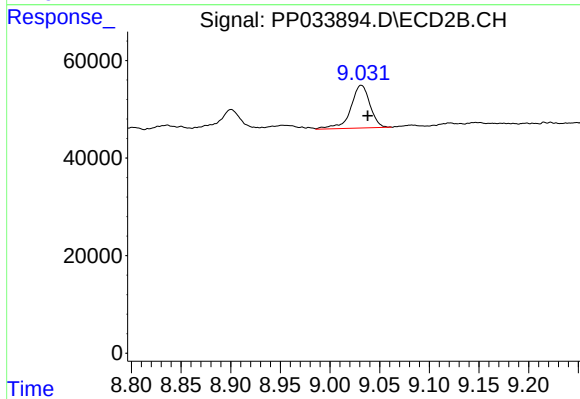
#43 AR-1268-3

R.T.: 8.748 min
Delta R.T.: -0.003 min
Response: 47233
Conc: 15.20 ng/ml



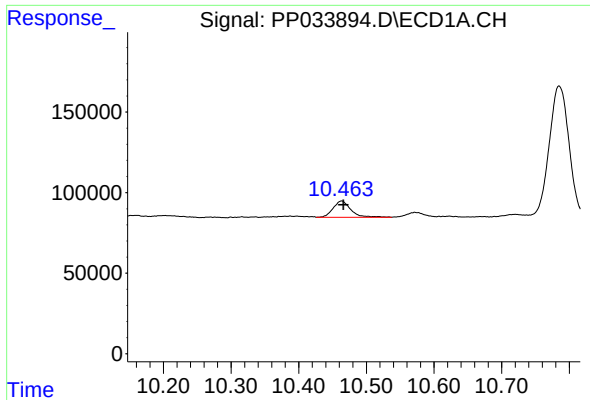
#44 AR-1268-4

R.T.: 10.065 min
Delta R.T.: -0.003 min
Response: 276747
Conc: 79.47 ng/ml



#44 AR-1268-4

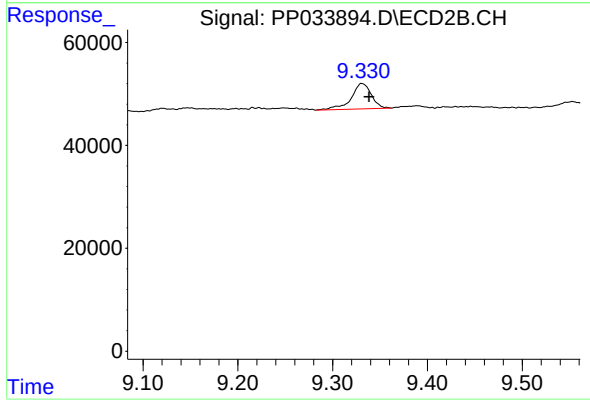
R.T.: 9.032 min
Delta R.T.: -0.006 min
Response: 118274
Conc: 97.45 ng/ml



#45 AR-1268-5

R.T.: 10.463 min
Delta R.T.: -0.002 min
Response: 185117
Conc: 6.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.331 min
Delta R.T.: -0.007 min
Response: 72802
Conc: 7.96 ng/ml