

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061821\
 Data File : PP036581.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Jun 2021 22:44
 Operator : DD\AJ
 Sample : AR1262CCC500
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 03:09:11 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...	4.965	3.958	2134890	1527354	48.302	49.312
2)	SA Decachlor...	11.000	9.263	2103453	1472965	49.035	46.058
Target Compounds							
3)	L1 AR-1016-1	6.285	5.212	23432	15504	13.834	13.151
4)	L1 AR-1016-2	6.308	5.233	34293	20759	14.222	12.782
5)	L1 AR-1016-3	6.375	5.423	21932	12238	14.267	13.564
6)	L1 AR-1016-4	6.482	5.476	15699	15848	12.212	22.324 #
7)	L1 AR-1016-5	6.798	5.705	17736	23145	13.867	25.539 #
9)	L2 AR-1221-2	5.317	4.309	33205	22572	77.054	75.622
10)	L2 AR-1221-3	5.399	4.402	12437	9421	9.647	10.433
11)	L3 AR-1232-1	5.399	4.402	12437	9421	11.677	12.807
12)	L3 AR-1232-2	5.990	5.233	20507	20759	37.287	31.045
13)	L3 AR-1232-3	6.308	5.423	34293	12238	33.569	33.734
14)	L3 AR-1232-4	6.482	5.521	15699	9103	29.084	29.071
15)	L3 AR-1232-5	6.580	5.705	23462	23145	64.016	64.978
16)	L4 AR-1242-1	6.285	5.212	23432	15504	18.273	17.418
17)	L4 AR-1242-2	6.308	5.233	34293	20759	18.792	17.018
18)	L4 AR-1242-3	6.375	5.423	21932	12238	18.695	18.187
19)	L4 AR-1242-4	6.482	5.521	15699	9103	16.222	14.061
20)	L4 AR-1242-5	7.266	6.084	22399	115800	21.295	141.929 #
21)	L5 AR-1248-1	6.285	5.212	23432	15504	23.227	22.251
22)	L5 AR-1248-2	6.580	5.476	23462	15848	17.276	16.731
23)	L5 AR-1248-3	6.798	5.521	17736	9103	10.901	9.200
24)	L5 AR-1248-4	7.225	5.705	26597	23145	14.568	19.786 #
25)	L5 AR-1248-5	7.266	6.127	22399	12152	12.423	10.245
26)	L6 AR-1254-1	7.195	6.084	168592	115800	95.864	68.344 #
27)	L6 AR-1254-2	7.424	6.244	189696	116229	70.109	78.142
28)	L6 AR-1254-3	7.806	6.685f	90770	441489	30.644	181.596 #
29)	L6 AR-1254-4	8.100	6.905	65612	25960	29.846	16.776 #
30)	L6 AR-1254-5	8.529	7.334	945217	566365	397.460	263.391 #
31)	L7 AR-1260-1	7.973	6.803	824898	611939	380.049	380.077
32)	L7 AR-1260-2	8.239	7.001	969599	728651	378.314	375.736
33)	L7 AR-1260-3	8.604	7.157	1297780	718863	647.439	395.264 #
34)	L7 AR-1260-4	8.835	7.640	1270995	930773	536.457	600.209
35)	L7 AR-1260-5	9.163	7.888	2298900	1847570	515.227	502.774
36)	L8 AR-1262-1	8.604	7.334	1297780	566365	455.450	475.184
37)	L8 AR-1262-2	9.163	7.888	2298900	1847570	452.466	471.314
38)	L8 AR-1262-3	9.476	8.176	1686069	761582	455.134	478.546
39)	L8 AR-1262-4	9.570	8.239	703764	1402676	245.030	471.272 #
40)	L8 AR-1262-5	10.243	8.737	958875	668129	453.855	468.847
41)	L9 AR-1268-1	9.476	8.176	1686069	761582	281.034	163.549 #
42)	L9 AR-1268-2	9.570	8.239	703764	1402676	123.460	325.177 #

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 Operator : DD\AJ
 Sample : AR1262CCC500
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Integration File signal 1: autoint1.e
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 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

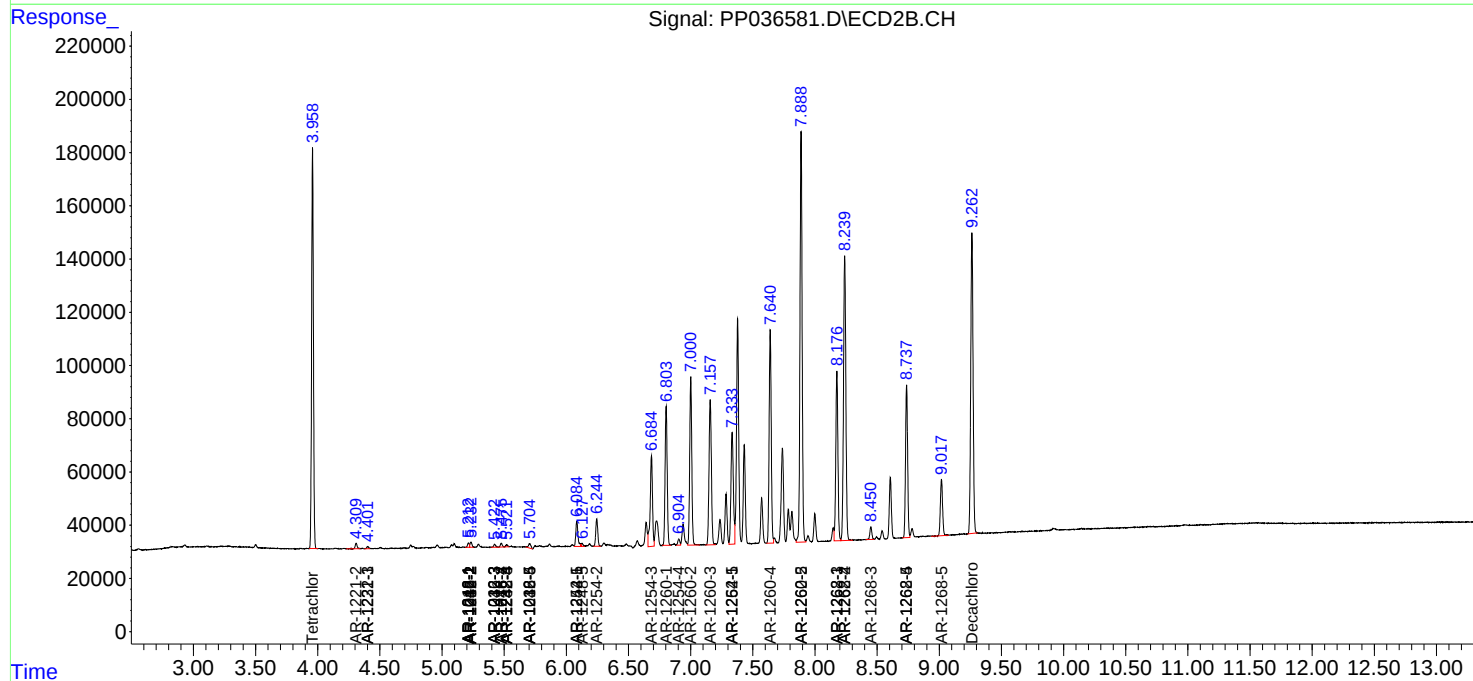
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

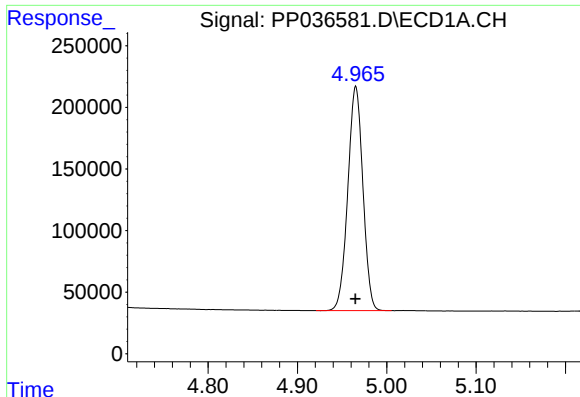
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	9.800	8.450	85172	52500	17.716	14.379
44) L9	AR-1268-4	10.243	8.737	958875	668129	407.080	420.016
45) L9	AR-1268-5	10.661	9.018	390780	261193	25.411	22.093

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

Instrument :
ECD_P
ClientSampleId :

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

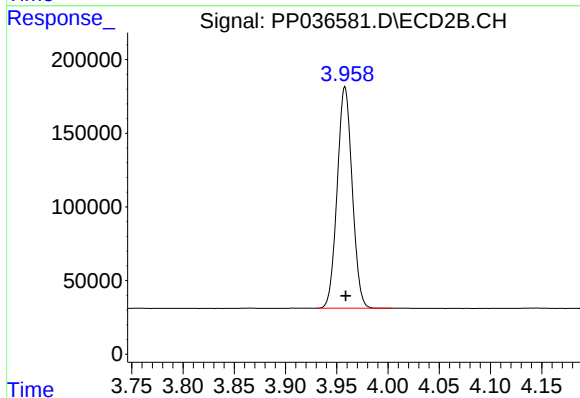




#1 Tetrachloro-m-xylene

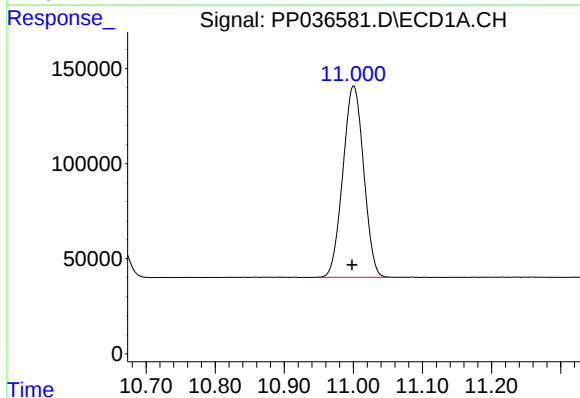
R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 2134890
Conc: 48.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



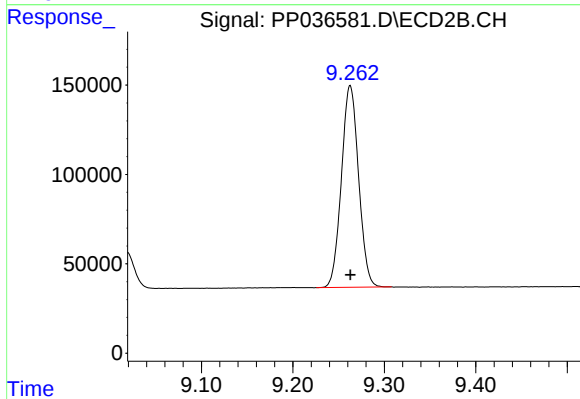
#1 Tetrachloro-m-xylene

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 1527354
Conc: 49.31 ng/ml



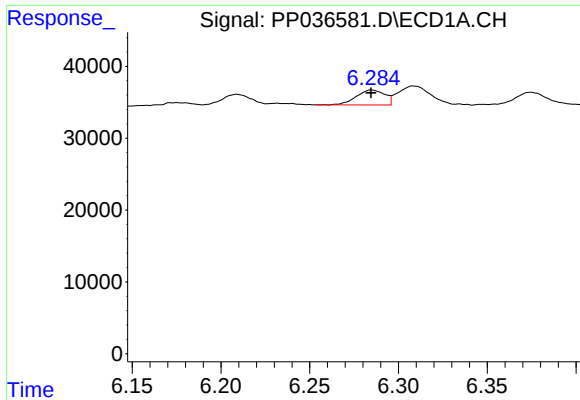
#2 Decachlorobiphenyl

R.T.: 11.000 min
Delta R.T.: 0.002 min
Response: 2103453
Conc: 49.03 ng/ml



#2 Decachlorobiphenyl

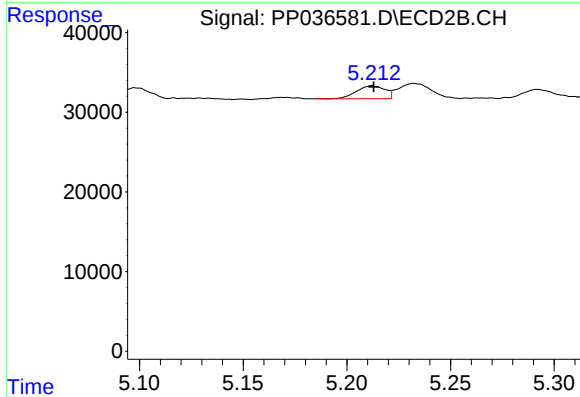
R.T.: 9.263 min
Delta R.T.: 0.000 min
Response: 1472965
Conc: 46.06 ng/ml



#3 AR-1016-1

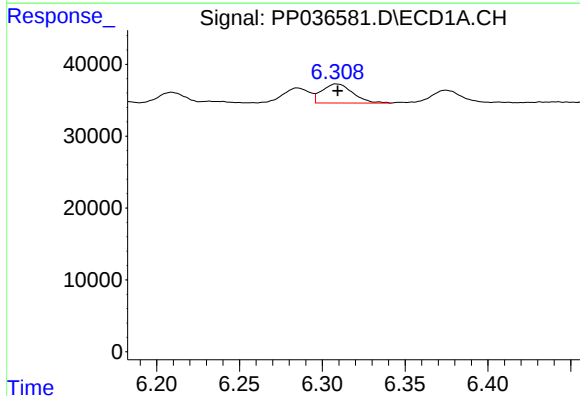
R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 23432
Conc: 13.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



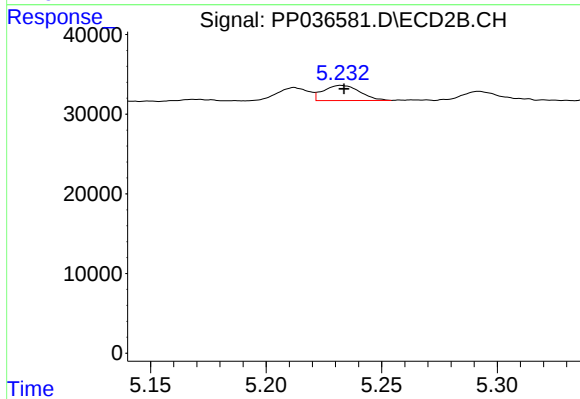
#3 AR-1016-1

R.T.: 5.212 min
Delta R.T.: 0.000 min
Response: 15504
Conc: 13.15 ng/ml



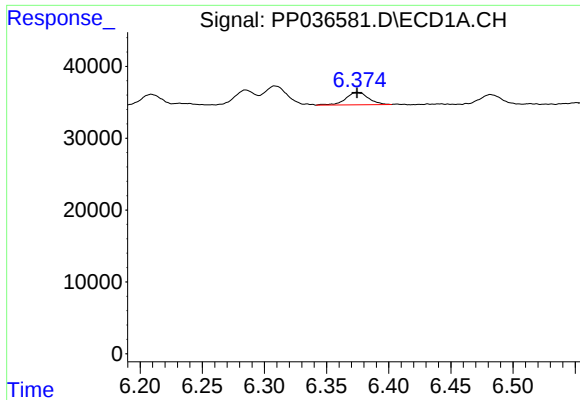
#4 AR-1016-2

R.T.: 6.308 min
Delta R.T.: -0.001 min
Response: 34293
Conc: 14.22 ng/ml



#4 AR-1016-2

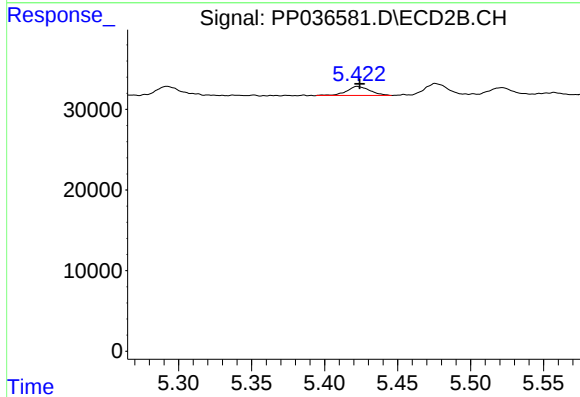
R.T.: 5.233 min
Delta R.T.: -0.001 min
Response: 20759
Conc: 12.78 ng/ml



#5 AR-1016-3

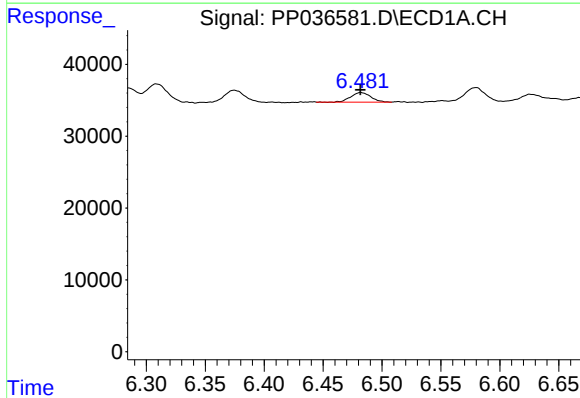
R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 21932
Conc: 14.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



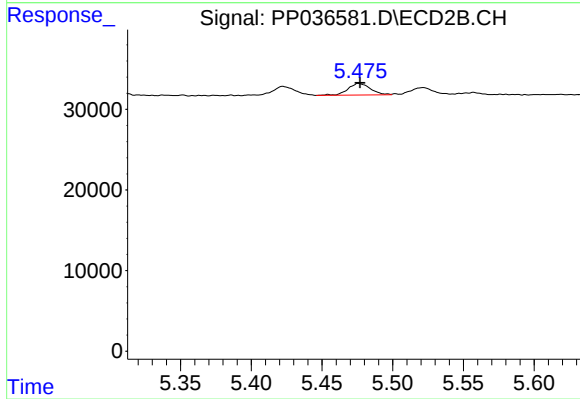
#5 AR-1016-3

R.T.: 5.423 min
Delta R.T.: -0.001 min
Response: 12238
Conc: 13.56 ng/ml



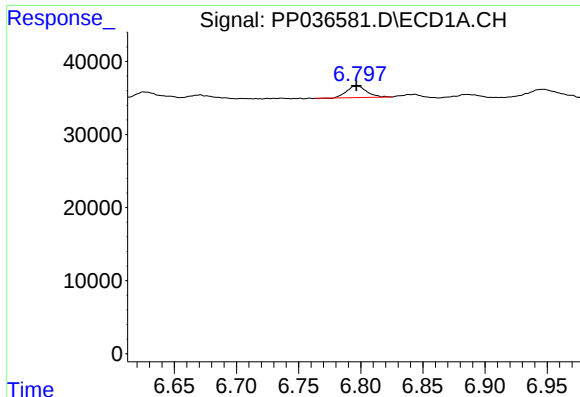
#6 AR-1016-4

R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 15699
Conc: 12.21 ng/ml



#6 AR-1016-4

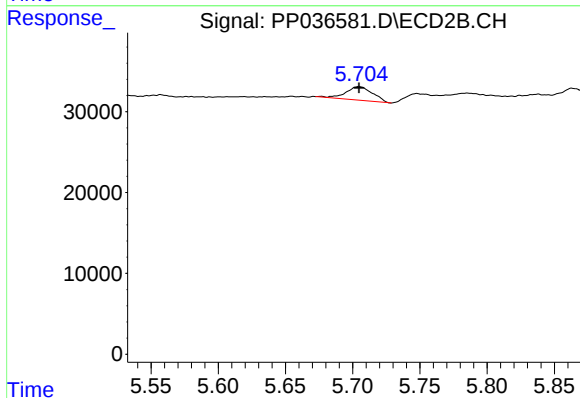
R.T.: 5.476 min
Delta R.T.: 0.000 min
Response: 15848
Conc: 22.32 ng/ml



#7 AR-1016-5

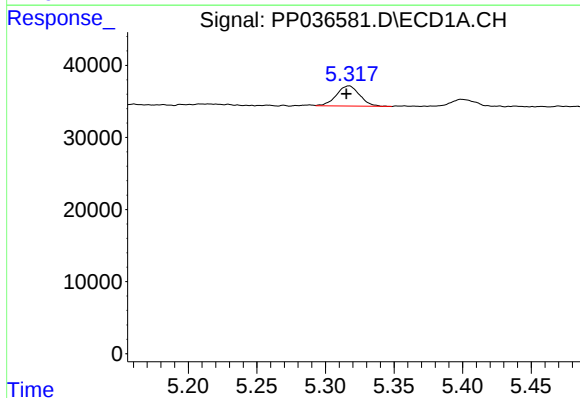
R.T.: 6.798 min
Delta R.T.: 0.001 min
Response: 17736
Conc: 13.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



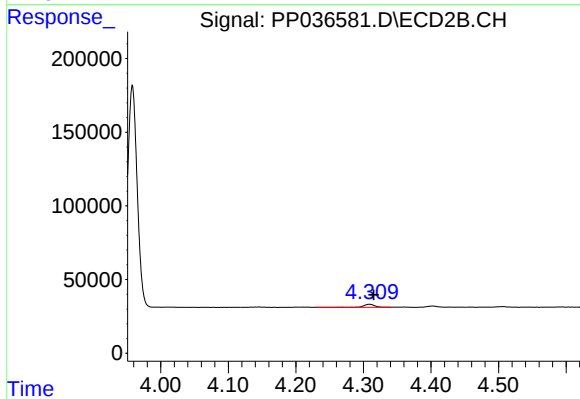
#7 AR-1016-5

R.T.: 5.705 min
Delta R.T.: 0.000 min
Response: 23145
Conc: 25.54 ng/ml



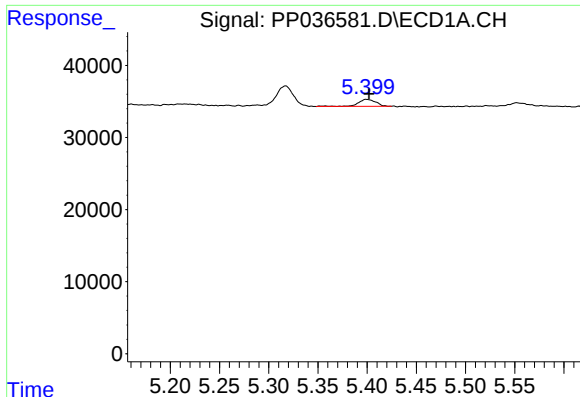
#9 AR-1221-2

R.T.: 5.317 min
Delta R.T.: 0.002 min
Response: 33205
Conc: 77.05 ng/ml



#9 AR-1221-2

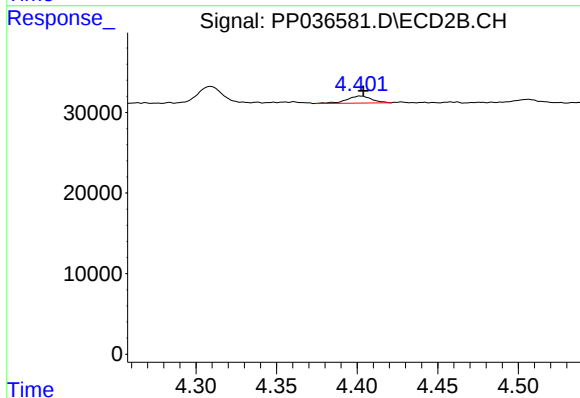
R.T.: 4.309 min
Delta R.T.: -0.007 min
Response: 22572
Conc: 75.62 ng/ml



#10 AR-1221-3

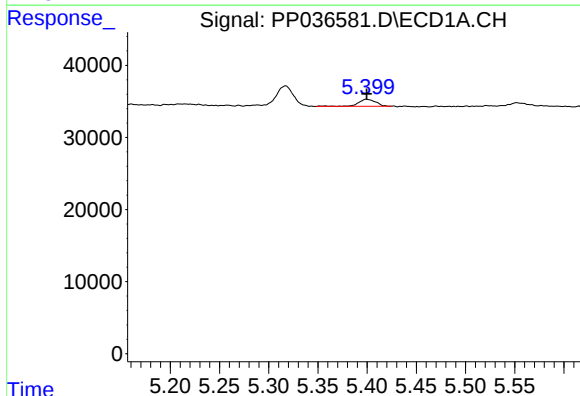
R.T.: 5.399 min
Delta R.T.: -0.003 min
Response: 12437
Conc: 9.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



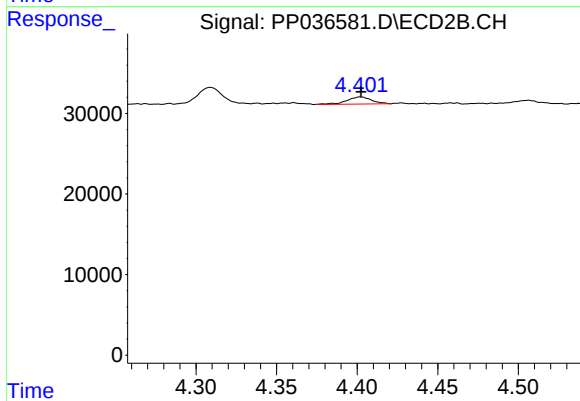
#10 AR-1221-3

R.T.: 4.402 min
Delta R.T.: -0.002 min
Response: 9421
Conc: 10.43 ng/ml



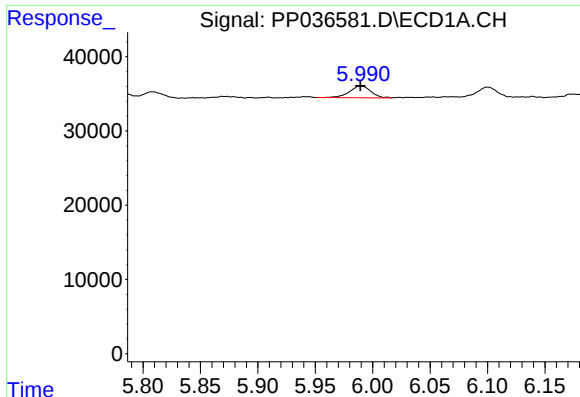
#11 AR-1232-1

R.T.: 5.399 min
Delta R.T.: 0.000 min
Response: 12437
Conc: 11.68 ng/ml



#11 AR-1232-1

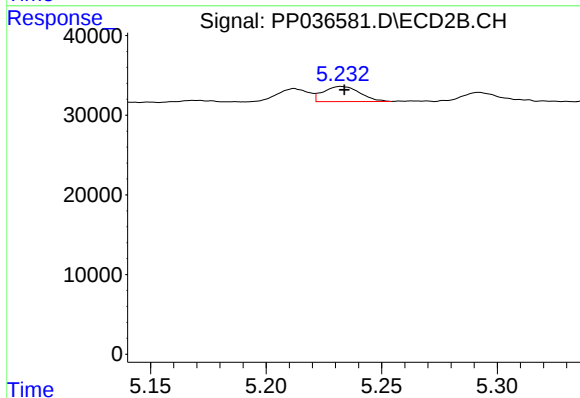
R.T.: 4.402 min
Delta R.T.: 0.000 min
Response: 9421
Conc: 12.81 ng/ml



#12 AR-1232-2

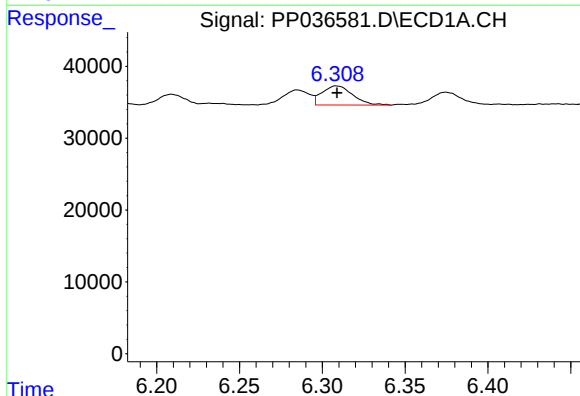
R.T.: 5.990 min
Delta R.T.: 0.000 min
Response: 20507
Conc: 37.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



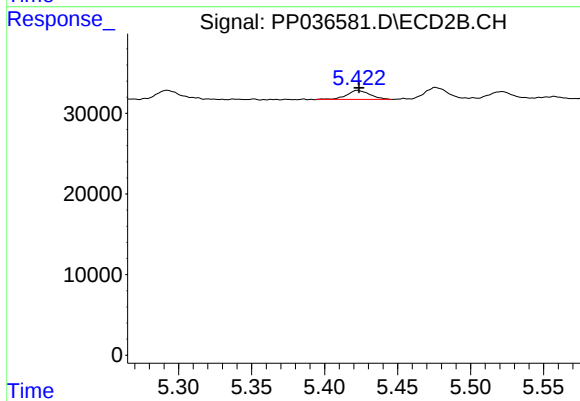
#12 AR-1232-2

R.T.: 5.233 min
Delta R.T.: -0.001 min
Response: 20759
Conc: 31.05 ng/ml



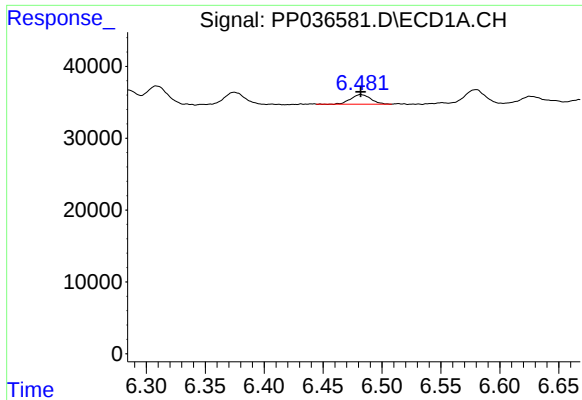
#13 AR-1232-3

R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 34293
Conc: 33.57 ng/ml



#13 AR-1232-3

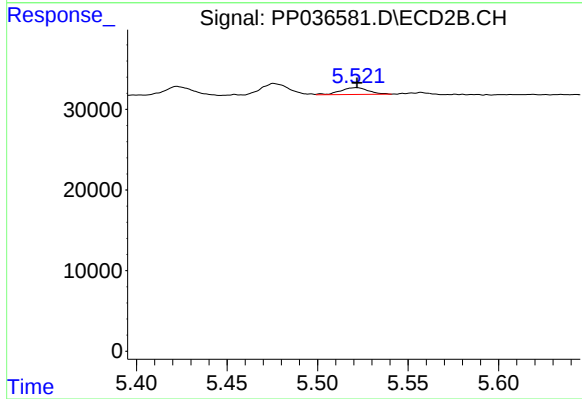
R.T.: 5.423 min
Delta R.T.: 0.000 min
Response: 12238
Conc: 33.73 ng/ml



#14 AR-1232-4

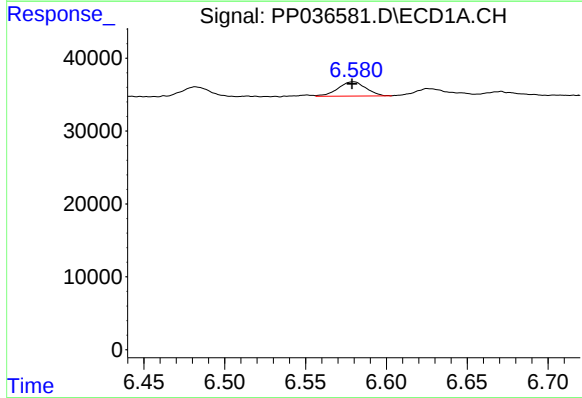
R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 15699
Conc: 29.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



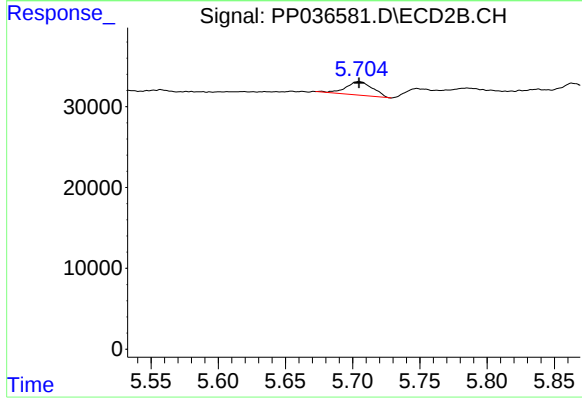
#14 AR-1232-4

R.T.: 5.521 min
Delta R.T.: 0.000 min
Response: 9103
Conc: 29.07 ng/ml



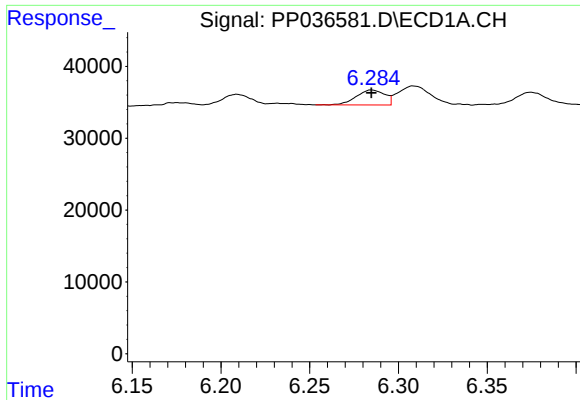
#15 AR-1232-5

R.T.: 6.580 min
Delta R.T.: 0.001 min
Response: 23462
Conc: 64.02 ng/ml



#15 AR-1232-5

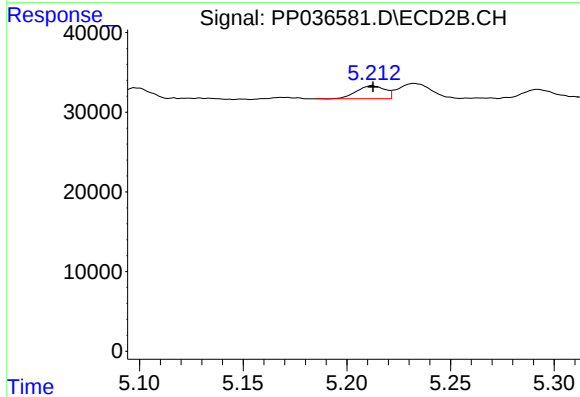
R.T.: 5.705 min
Delta R.T.: 0.000 min
Response: 23145
Conc: 64.98 ng/ml



#16 AR-1242-1

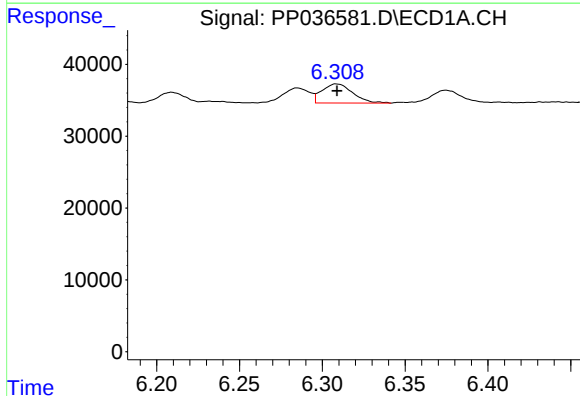
R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 23432
Conc: 18.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



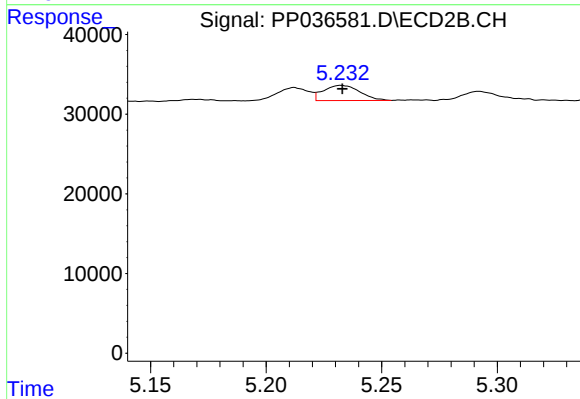
#16 AR-1242-1

R.T.: 5.212 min
Delta R.T.: 0.000 min
Response: 15504
Conc: 17.42 ng/ml



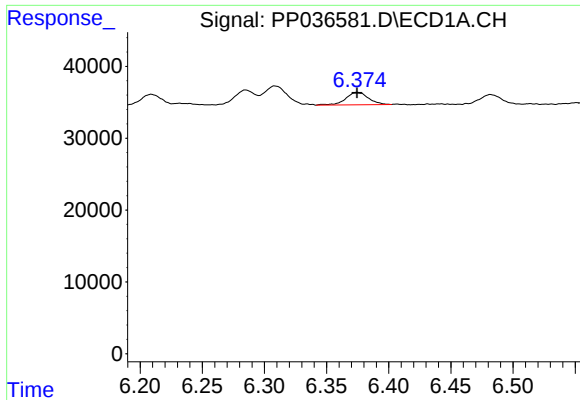
#17 AR-1242-2

R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 34293
Conc: 18.79 ng/ml



#17 AR-1242-2

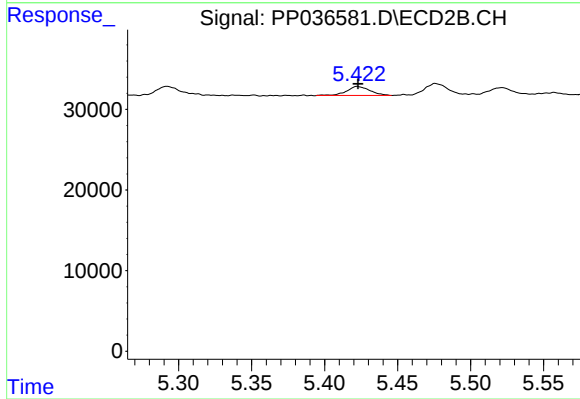
R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 20759
Conc: 17.02 ng/ml



#18 AR-1242-3

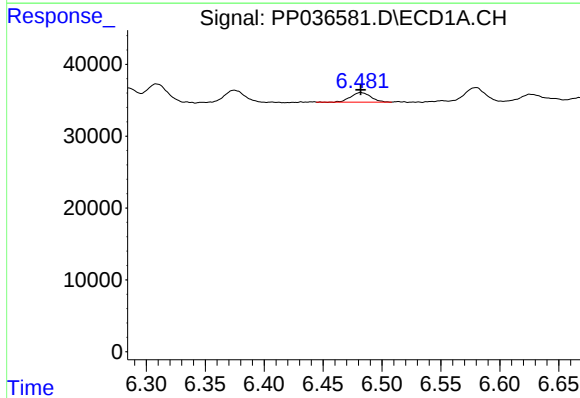
R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 21932
Conc: 18.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



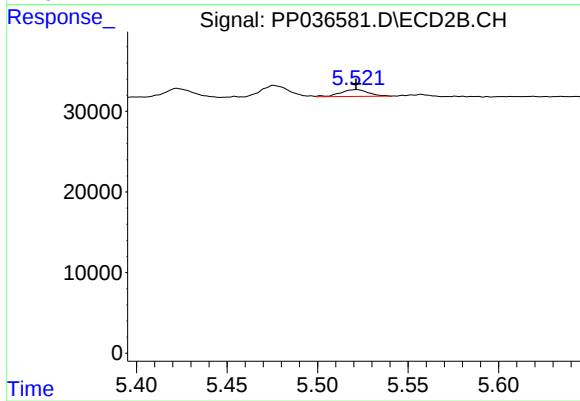
#18 AR-1242-3

R.T.: 5.423 min
Delta R.T.: 0.000 min
Response: 12238
Conc: 18.19 ng/ml



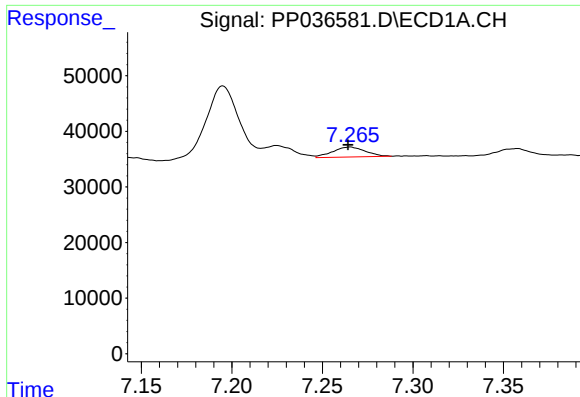
#19 AR-1242-4

R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 15699
Conc: 16.22 ng/ml



#19 AR-1242-4

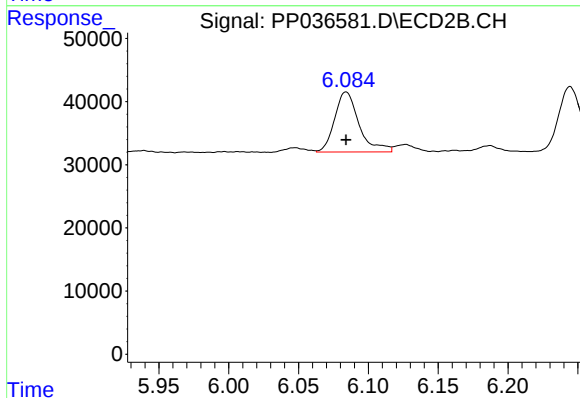
R.T.: 5.521 min
Delta R.T.: 0.000 min
Response: 9103
Conc: 14.06 ng/ml



#20 AR-1242-5

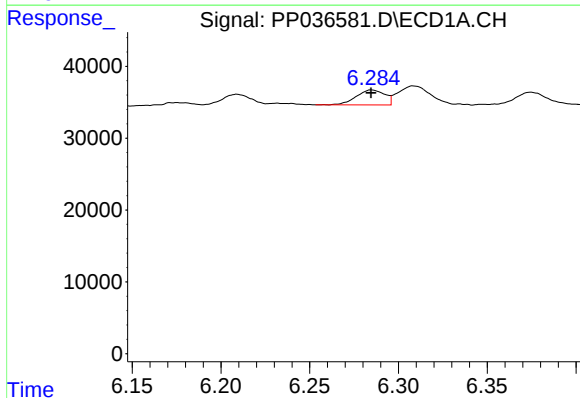
R.T.: 7.266 min
Delta R.T.: 0.001 min
Response: 22399
Conc: 21.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



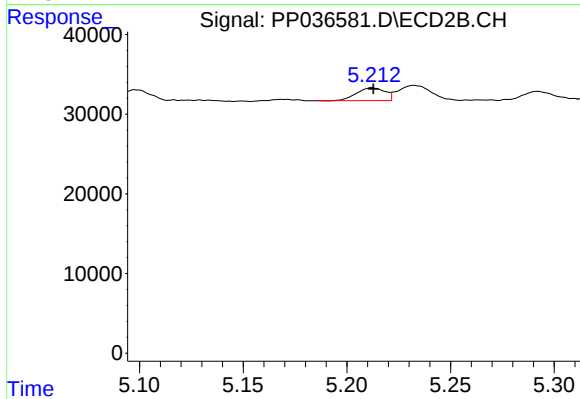
#20 AR-1242-5

R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 115800
Conc: 141.93 ng/ml



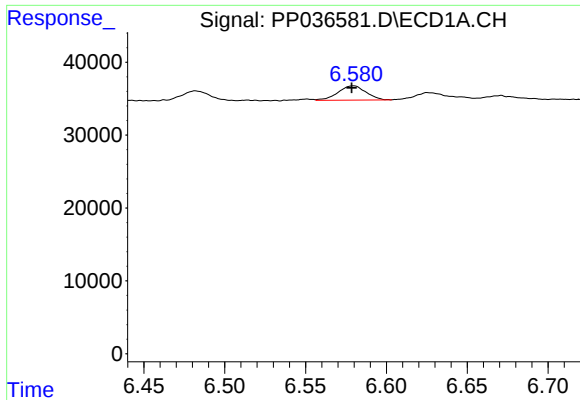
#21 AR-1248-1

R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 23432
Conc: 23.23 ng/ml



#21 AR-1248-1

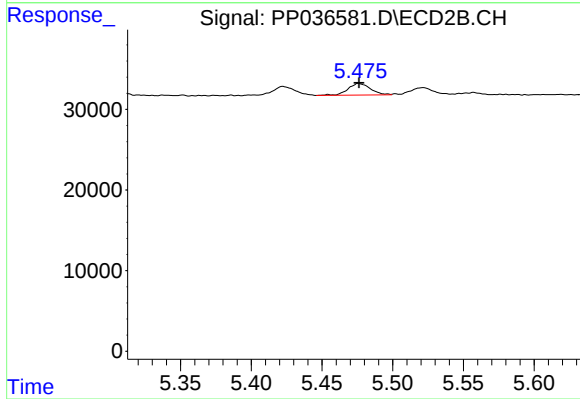
R.T.: 5.212 min
Delta R.T.: 0.000 min
Response: 15504
Conc: 22.25 ng/ml



#22 AR-1248-2

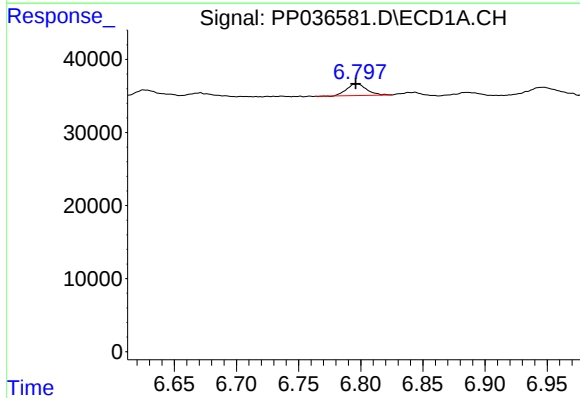
R.T.: 6.580 min
Delta R.T.: 0.001 min
Response: 23462
Conc: 17.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



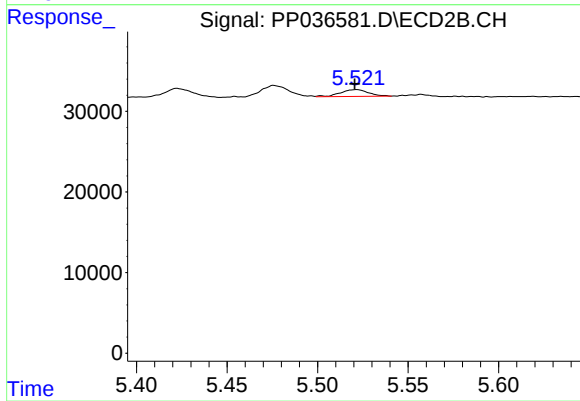
#22 AR-1248-2

R.T.: 5.476 min
Delta R.T.: 0.000 min
Response: 15848
Conc: 16.73 ng/ml



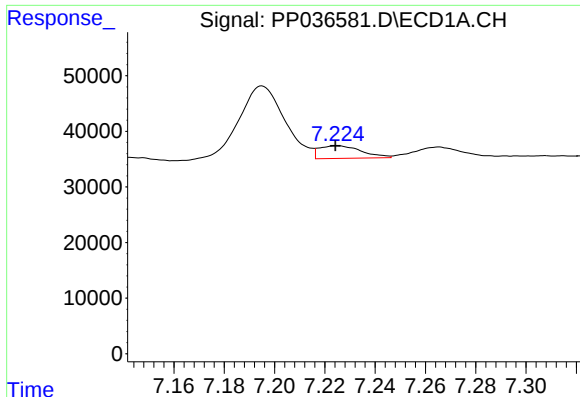
#23 AR-1248-3

R.T.: 6.798 min
Delta R.T.: 0.002 min
Response: 17736
Conc: 10.90 ng/ml



#23 AR-1248-3

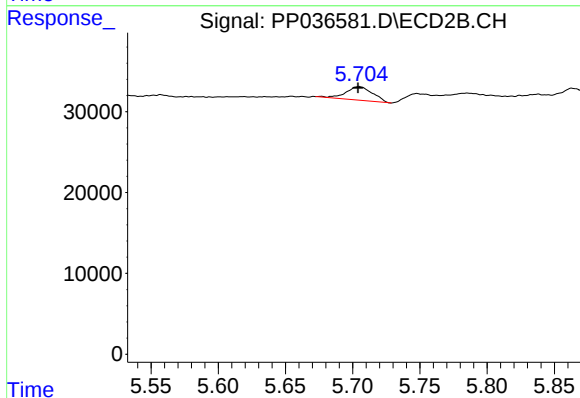
R.T.: 5.521 min
Delta R.T.: 0.000 min
Response: 9103
Conc: 9.20 ng/ml



#24 AR-1248-4

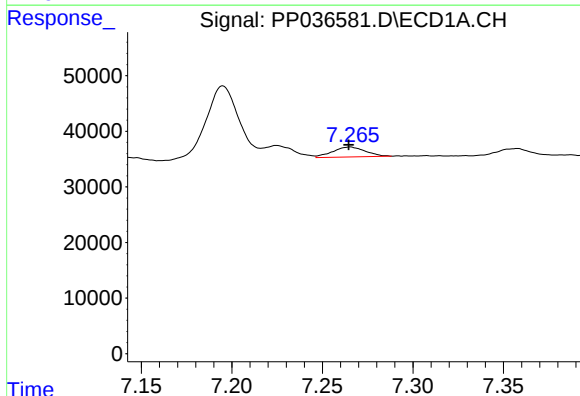
R.T.: 7.225 min
Delta R.T.: 0.000 min
Response: 26597
Conc: 14.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



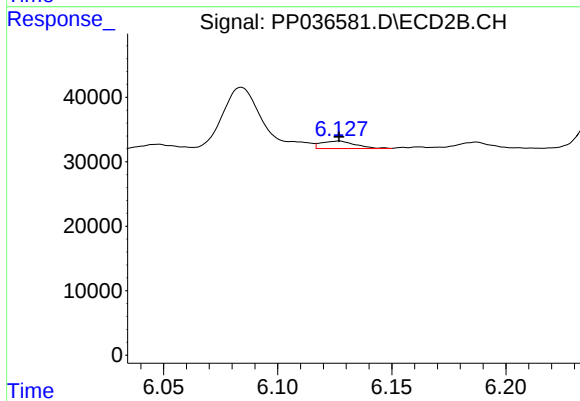
#24 AR-1248-4

R.T.: 5.705 min
Delta R.T.: 0.000 min
Response: 23145
Conc: 19.79 ng/ml



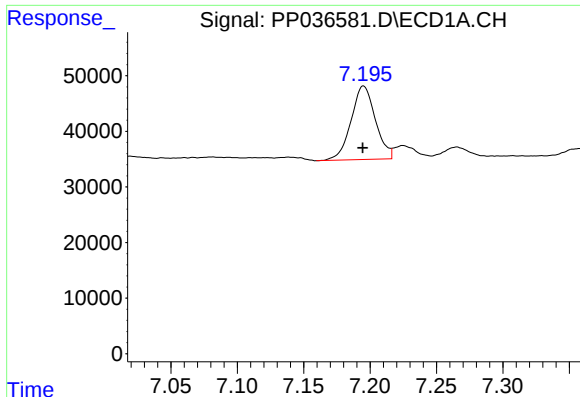
#25 AR-1248-5

R.T.: 7.266 min
Delta R.T.: 0.001 min
Response: 22399
Conc: 12.42 ng/ml



#25 AR-1248-5

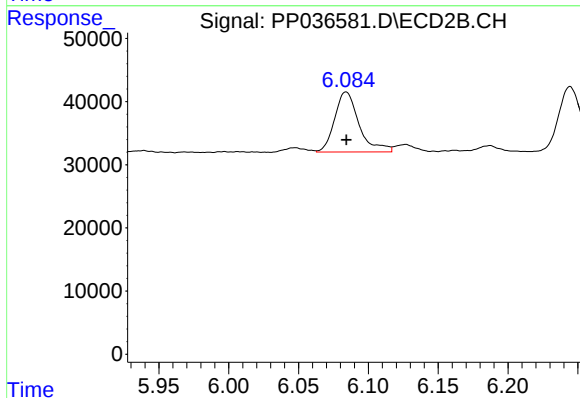
R.T.: 6.127 min
Delta R.T.: 0.000 min
Response: 12152
Conc: 10.24 ng/ml



#26 AR-1254-1

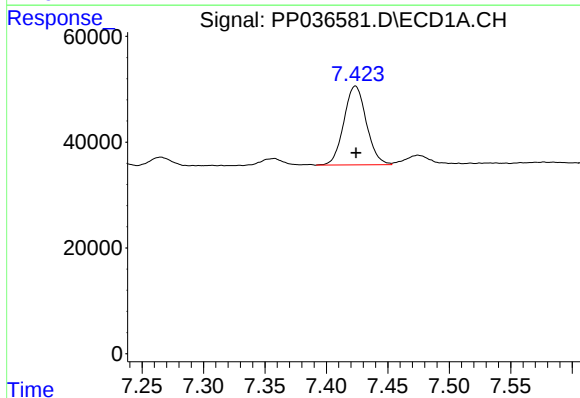
R.T.: 7.195 min
Delta R.T.: 0.000 min
Response: 168592
Conc: 95.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



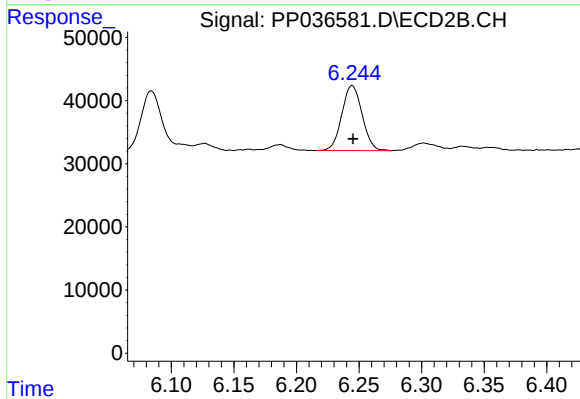
#26 AR-1254-1

R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 115800
Conc: 68.34 ng/ml



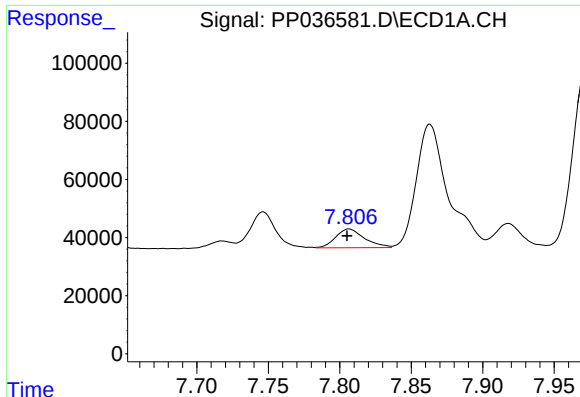
#27 AR-1254-2

R.T.: 7.424 min
Delta R.T.: 0.000 min
Response: 189696
Conc: 70.11 ng/ml



#27 AR-1254-2

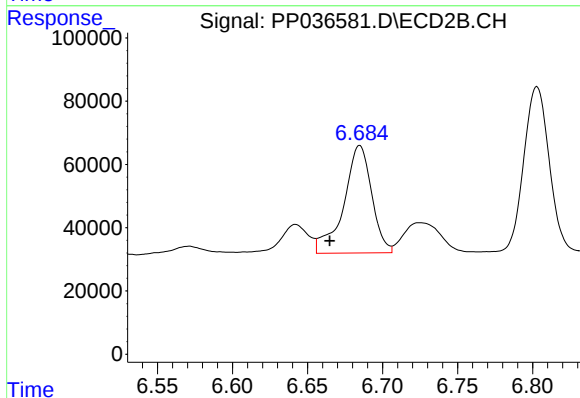
R.T.: 6.244 min
Delta R.T.: 0.000 min
Response: 116229
Conc: 78.14 ng/ml



#28 AR-1254-3

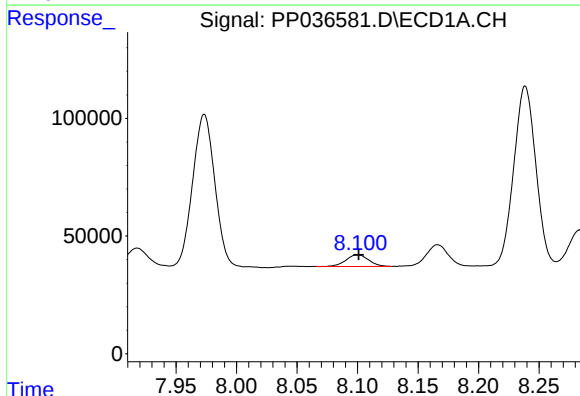
R.T.: 7.806 min
Delta R.T.: 0.001 min
Response: 90770
Conc: 30.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



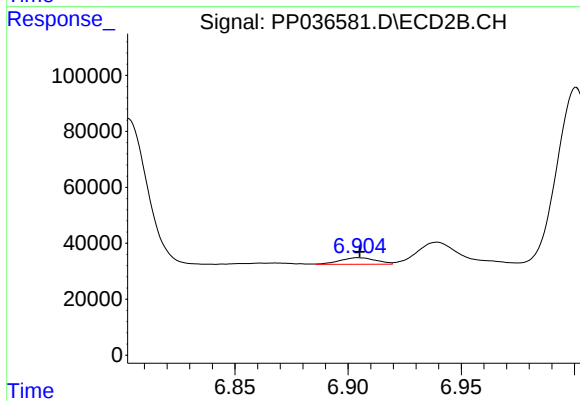
#28 AR-1254-3

R.T.: 6.685 min
Delta R.T.: 0.020 min
Response: 441489
Conc: 181.60 ng/ml



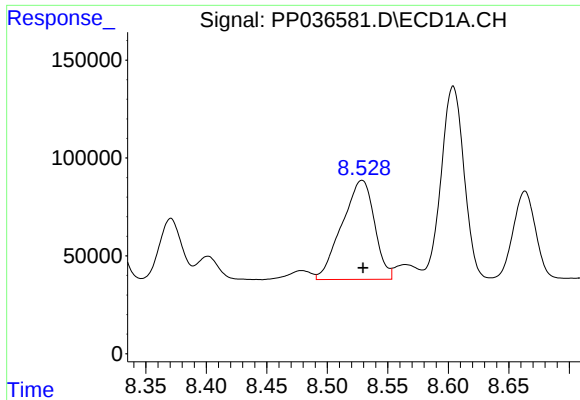
#29 AR-1254-4

R.T.: 8.100 min
Delta R.T.: 0.000 min
Response: 65612
Conc: 29.85 ng/ml



#29 AR-1254-4

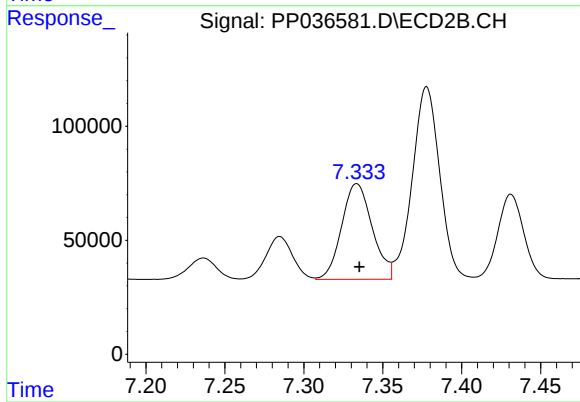
R.T.: 6.905 min
Delta R.T.: 0.000 min
Response: 25960
Conc: 16.78 ng/ml



#30 AR-1254-5

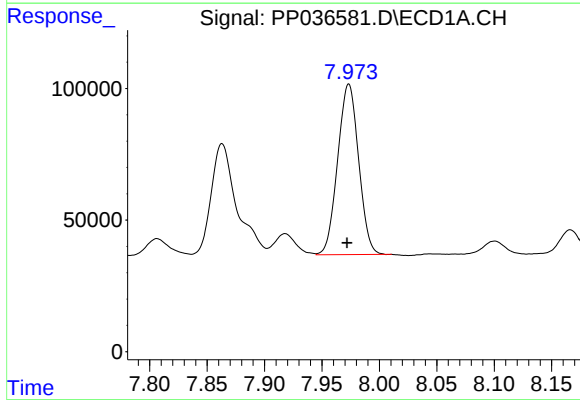
R.T.: 8.529 min
Delta R.T.: 0.000 min
Response: 945217
Conc: 397.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



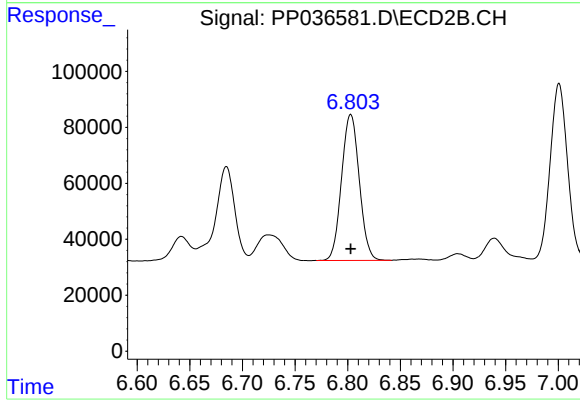
#30 AR-1254-5

R.T.: 7.334 min
Delta R.T.: -0.002 min
Response: 566365
Conc: 263.39 ng/ml



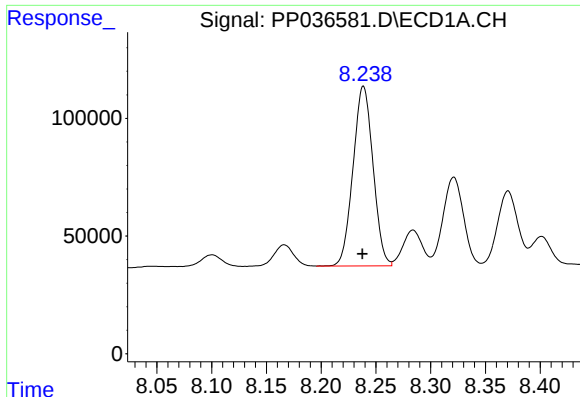
#31 AR-1260-1

R.T.: 7.973 min
Delta R.T.: 0.002 min
Response: 824898
Conc: 380.05 ng/ml



#31 AR-1260-1

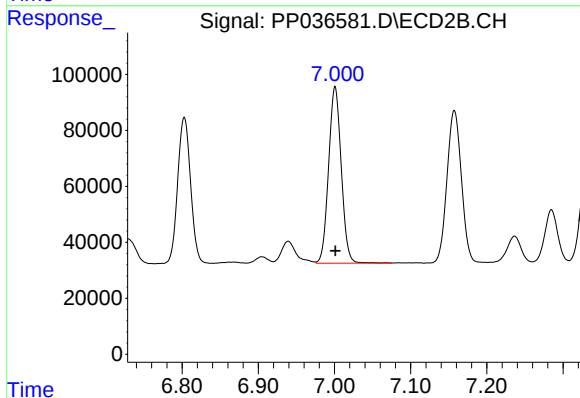
R.T.: 6.803 min
Delta R.T.: 0.000 min
Response: 611939
Conc: 380.08 ng/ml



#32 AR-1260-2

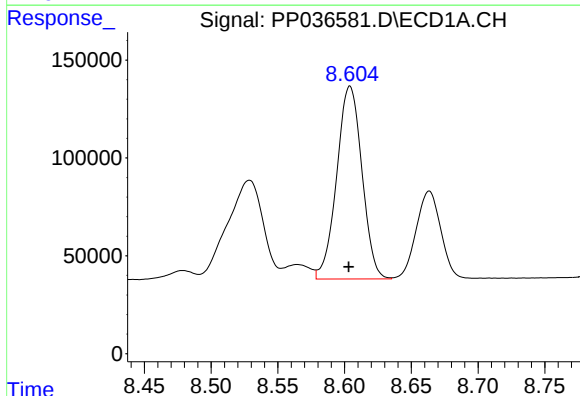
R.T.: 8.239 min
Delta R.T.: 0.000 min
Response: 969599
Conc: 378.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



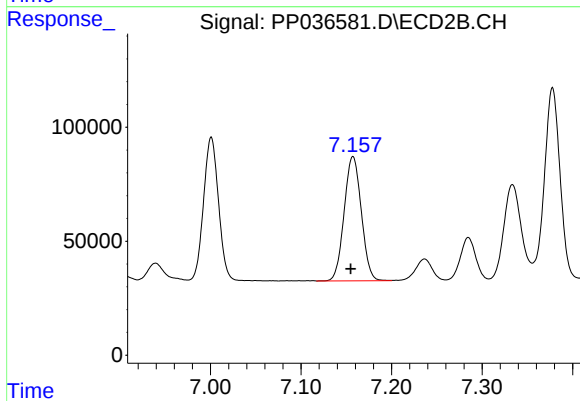
#32 AR-1260-2

R.T.: 7.001 min
Delta R.T.: 0.000 min
Response: 728651
Conc: 375.74 ng/ml



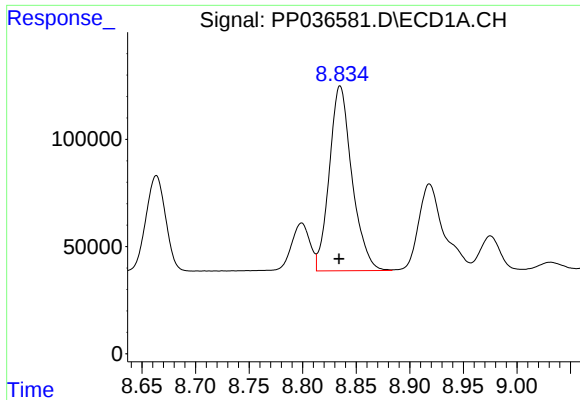
#33 AR-1260-3

R.T.: 8.604 min
Delta R.T.: 0.000 min
Response: 1297780
Conc: 647.44 ng/ml



#33 AR-1260-3

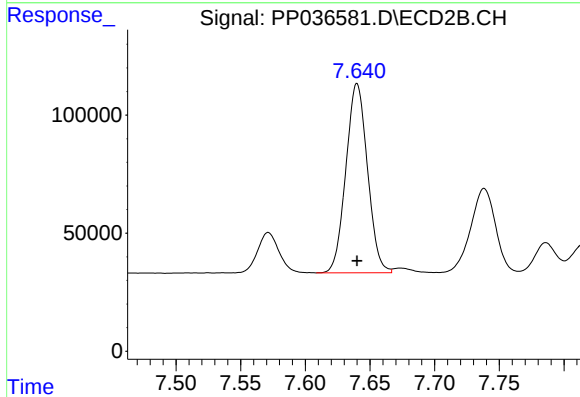
R.T.: 7.157 min
Delta R.T.: 0.002 min
Response: 718863
Conc: 395.26 ng/ml



#34 AR-1260-4

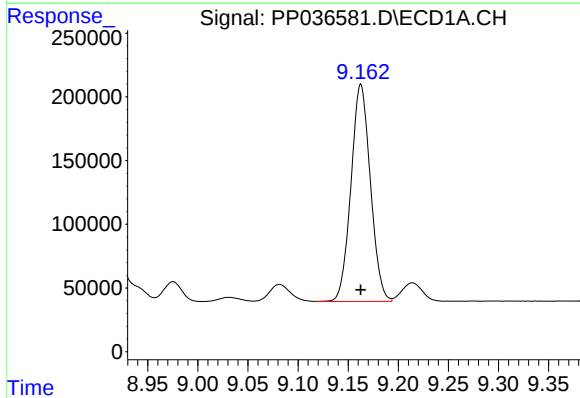
R.T.: 8.835 min
Delta R.T.: 0.000 min
Response: 1270995
Conc: 536.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



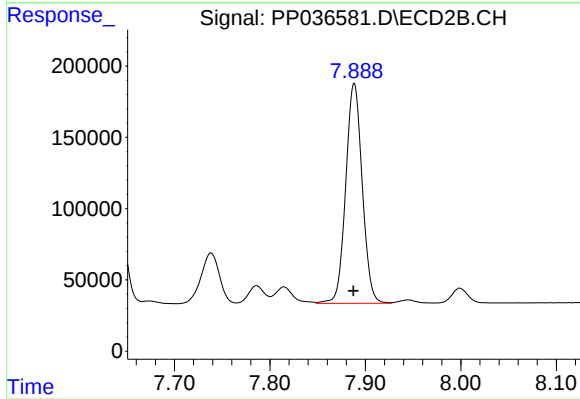
#34 AR-1260-4

R.T.: 7.640 min
Delta R.T.: 0.000 min
Response: 930773
Conc: 600.21 ng/ml



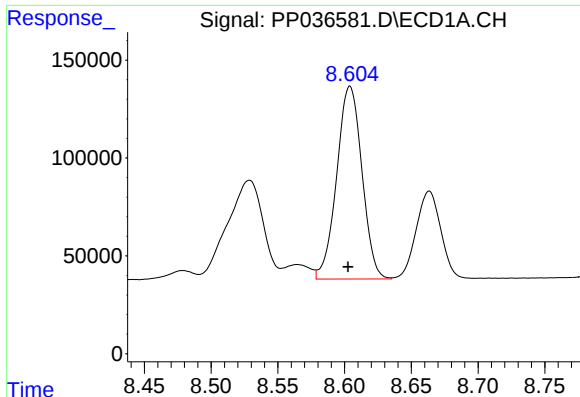
#35 AR-1260-5

R.T.: 9.163 min
Delta R.T.: 0.000 min
Response: 2298900
Conc: 515.23 ng/ml



#35 AR-1260-5

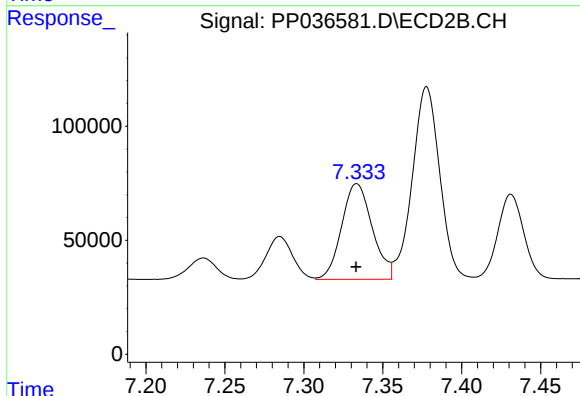
R.T.: 7.888 min
Delta R.T.: 0.000 min
Response: 1847570
Conc: 502.77 ng/ml



#36 AR-1262-1

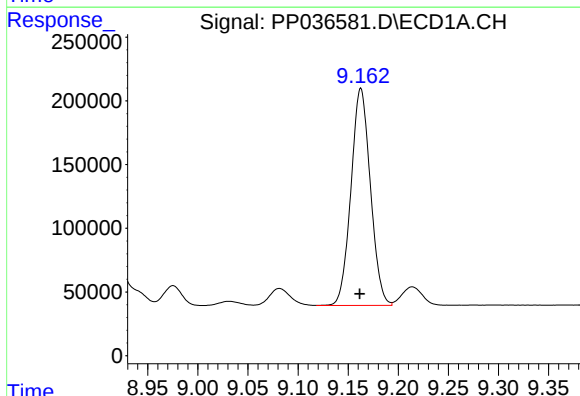
R.T.: 8.604 min
Delta R.T.: 0.002 min
Response: 1297780
Conc: 455.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



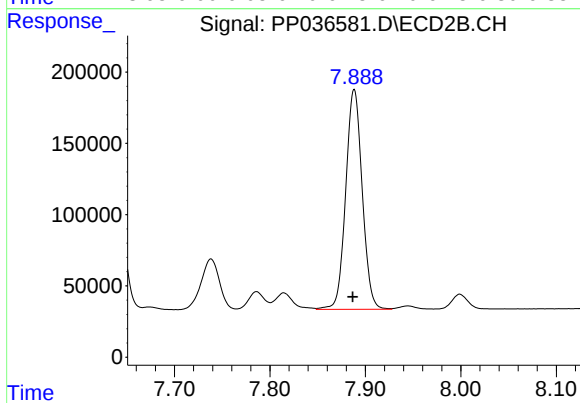
#36 AR-1262-1

R.T.: 7.334 min
Delta R.T.: 0.000 min
Response: 566365
Conc: 475.18 ng/ml



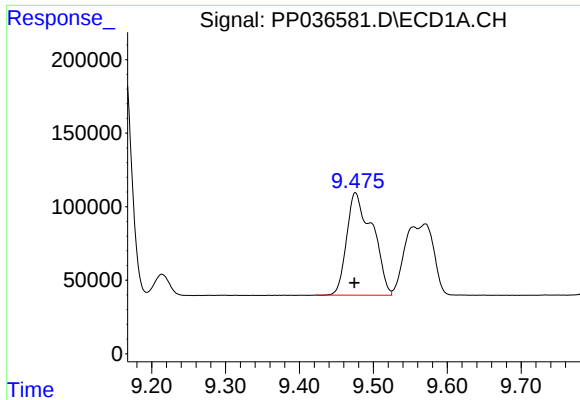
#37 AR-1262-2

R.T.: 9.163 min
Delta R.T.: 0.001 min
Response: 2298900
Conc: 452.47 ng/ml



#37 AR-1262-2

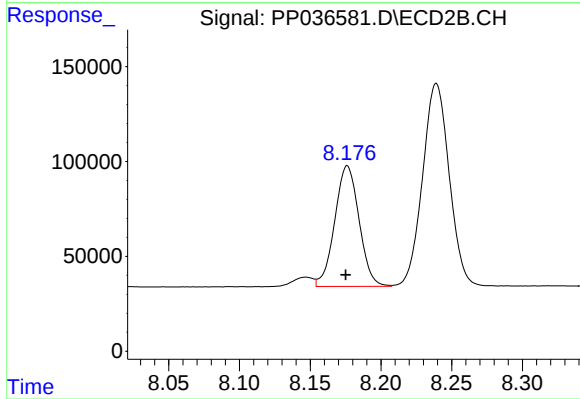
R.T.: 7.888 min
Delta R.T.: 0.002 min
Response: 1847570
Conc: 471.31 ng/ml



#38 AR-1262-3

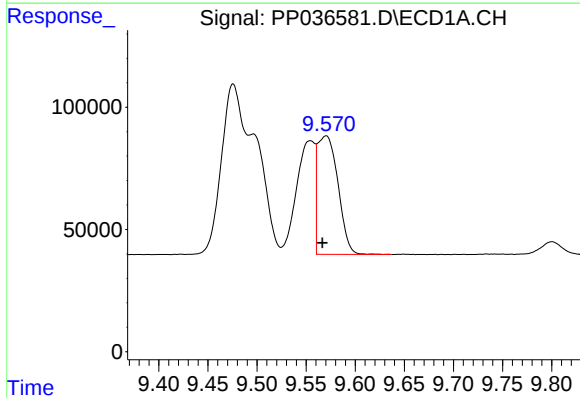
R.T.: 9.476 min
Delta R.T.: 0.001 min
Response: 1686069
Conc: 455.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



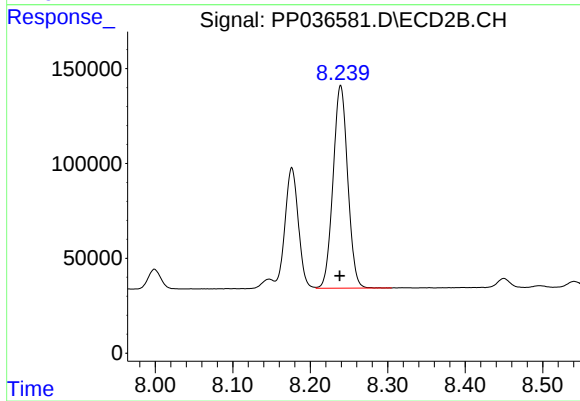
#38 AR-1262-3

R.T.: 8.176 min
Delta R.T.: 0.001 min
Response: 761582
Conc: 478.55 ng/ml



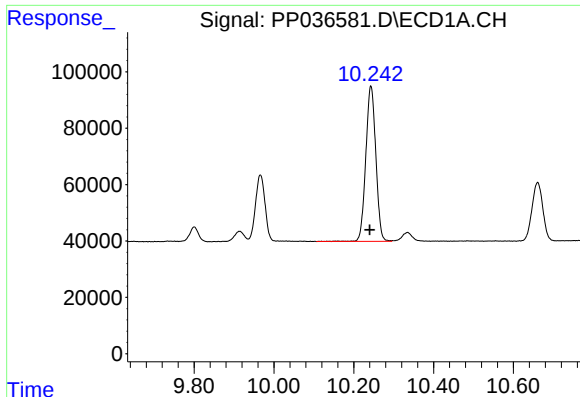
#39 AR-1262-4

R.T.: 9.570 min
Delta R.T.: 0.004 min
Response: 703764
Conc: 245.03 ng/ml



#39 AR-1262-4

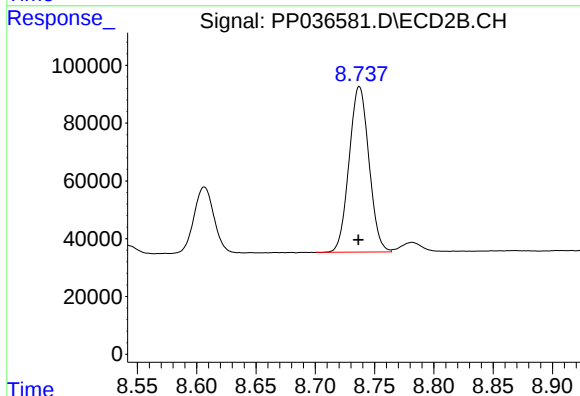
R.T.: 8.239 min
Delta R.T.: 0.000 min
Response: 1402676
Conc: 471.27 ng/ml



#40 AR-1262-5

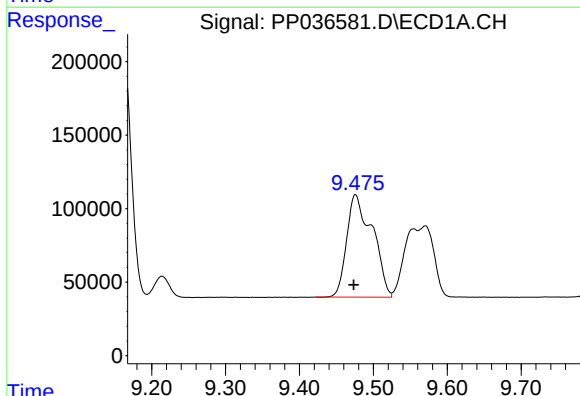
R.T.: 10.243 min
Delta R.T.: 0.003 min
Response: 958875
Conc: 453.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



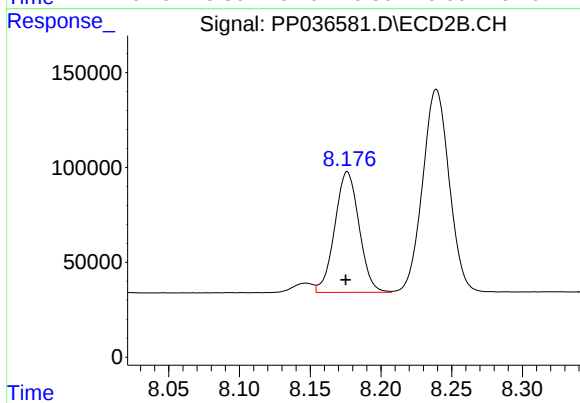
#40 AR-1262-5

R.T.: 8.737 min
Delta R.T.: 0.000 min
Response: 668129
Conc: 468.85 ng/ml



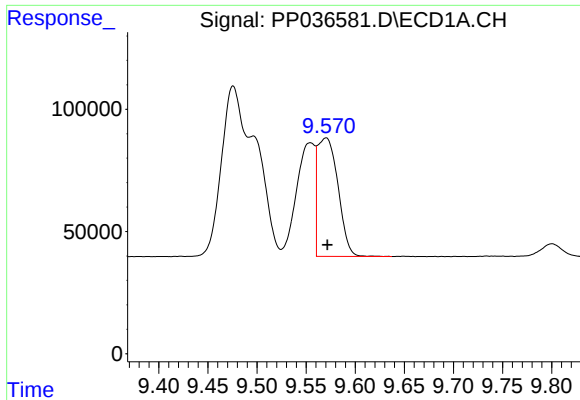
#41 AR-1268-1

R.T.: 9.476 min
Delta R.T.: 0.002 min
Response: 1686069
Conc: 281.03 ng/ml



#41 AR-1268-1

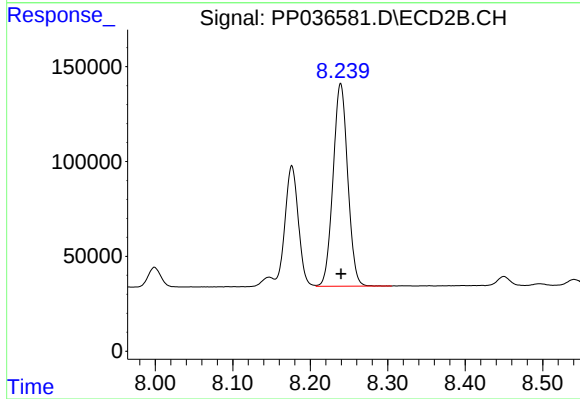
R.T.: 8.176 min
Delta R.T.: 0.001 min
Response: 761582
Conc: 163.55 ng/ml



#42 AR-1268-2

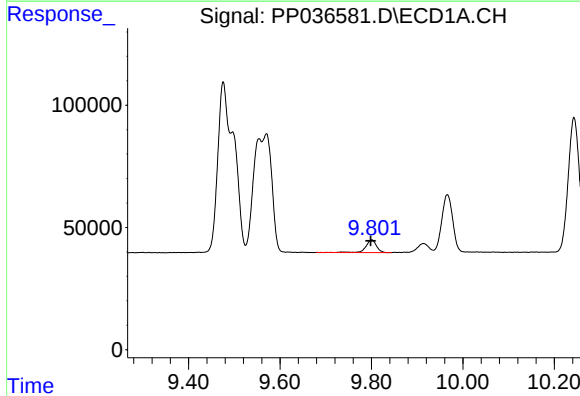
R.T.: 9.570 min
Delta R.T.: -0.001 min
Response: 703764
Conc: 123.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



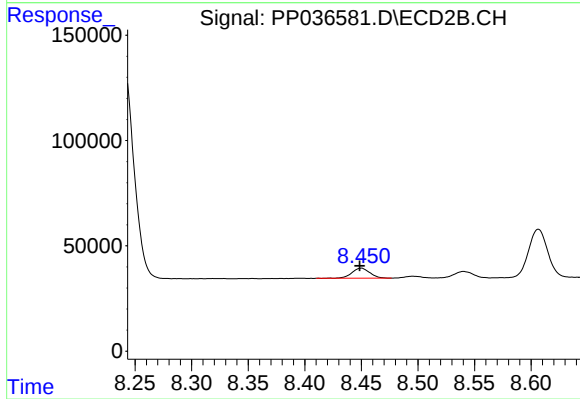
#42 AR-1268-2

R.T.: 8.239 min
Delta R.T.: 0.000 min
Response: 1402676
Conc: 325.18 ng/ml



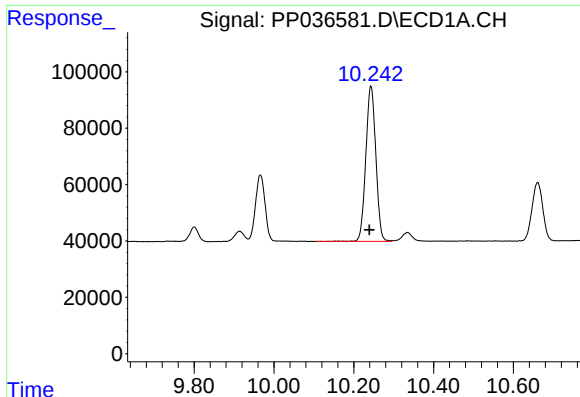
#43 AR-1268-3

R.T.: 9.800 min
Delta R.T.: 0.002 min
Response: 85172
Conc: 17.72 ng/ml



#43 AR-1268-3

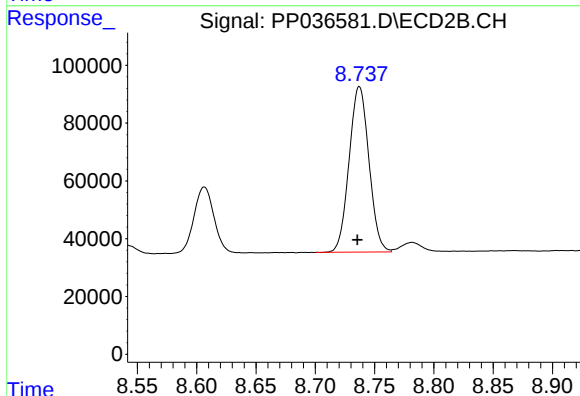
R.T.: 8.450 min
Delta R.T.: 0.001 min
Response: 52500
Conc: 14.38 ng/ml



#44 AR-1268-4

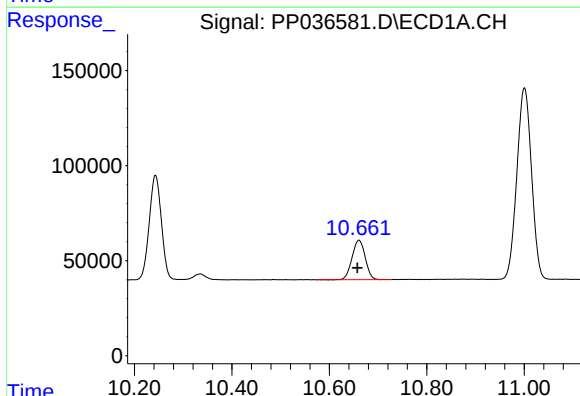
R.T.: 10.243 min
Delta R.T.: 0.003 min
Response: 958875
Conc: 407.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



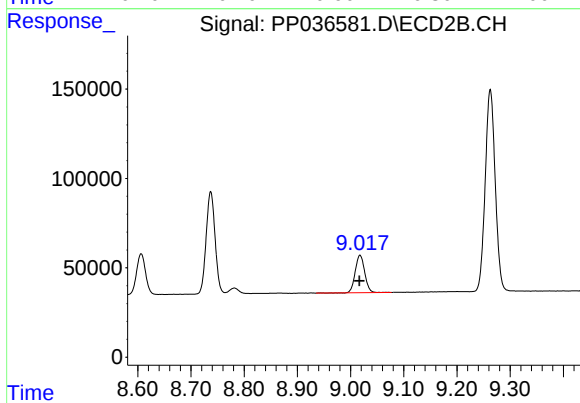
#44 AR-1268-4

R.T.: 8.737 min
Delta R.T.: 0.002 min
Response: 668129
Conc: 420.02 ng/ml



#45 AR-1268-5

R.T.: 10.661 min
Delta R.T.: 0.003 min
Response: 390780
Conc: 25.41 ng/ml



#45 AR-1268-5

R.T.: 9.018 min
Delta R.T.: 0.001 min
Response: 261193
Conc: 22.09 ng/ml