

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062221\
 Data File : PP036670.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Jun 2021 10:36
 Operator : DD\AJ
 Sample : M2757-06DL 20X
 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: Jun 22 14:35:23 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...	4.964	3.957	35323	26109	0.799	0.843
2)	SA Decachlor...	10.999	9.260	53191	24736	1.240	0.773 #
Target Compounds							
3)	L1 AR-1016-1	6.284	5.209	63426	42959	37.445	36.442
4)	L1 AR-1016-2	6.311	5.229	78823	34797	32.690	21.425 #
5)	L1 AR-1016-3	6.373	5.421	38243	24067	24.878	26.676
6)	L1 AR-1016-4	6.480	5.473	35245	805866	27.416	1135.210 #
7)	L1 AR-1016-5	6.796	5.700	693611	488324	542.284	538.854
10)	L2 AR-1221-3	5.400	4.400	13021	9568	10.100	10.595
11)	L3 AR-1232-1	5.400	4.400	13021	9568	12.225	13.006
12)	L3 AR-1232-2	5.990	5.229	25398	34797	46.181	52.039
13)	L3 AR-1232-3	6.311	5.421	78823	24067	77.159	66.342
14)	L3 AR-1232-4	6.480	5.517	35245	241204	65.295	770.268 #
15)	L3 AR-1232-5	6.579	5.700	1150060	488324	3137.937	1370.952 #
16)	L4 AR-1242-1	6.284	5.209	63426	42959	49.461	48.264
17)	L4 AR-1242-2	6.311	5.229	78823	34797	43.195	28.526 #
18)	L4 AR-1242-3	6.373	5.421	38243	24067	32.599	35.768
19)	L4 AR-1242-4	6.480	5.517	35245	241204	36.419	372.557 #
20)	L4 AR-1242-5	7.267	6.081	653051	1974438	620.844	2419.943 #
21)	L5 AR-1248-1	6.284	5.209	63426	42959	62.872	61.655
22)	L5 AR-1248-2	6.579	5.473	1150060	805866	846.842	850.807
23)	L5 AR-1248-3	6.796	5.517	693611	241204	426.293	243.778 #
24)	L5 AR-1248-4	7.225	5.700	1035401	488324	567.111	417.468 #
25)	L5 AR-1248-5	7.267	6.124	653051	241066	362.194	203.231 #
26)	L6 AR-1254-1	7.194	6.081	2035244	1974438	1157.268	1165.297
27)	L6 AR-1254-2	7.424	6.242	3144446	1696407	1162.150	1140.516
28)	L6 AR-1254-3	7.806	6.661	3230826	2579269	1090.741	1060.918
29)	L6 AR-1254-4	8.102	6.902	2313043	1471954	1052.173	951.198
30)	L6 AR-1254-5	8.530	7.331	2530218	2011977	1063.948	935.678
31)	L7 AR-1260-1	7.972	6.800	1339789	1160964	617.270	721.077
32)	L7 AR-1260-2	8.238	6.997	1497034	984099	584.106	507.460
33)	L7 AR-1260-3	8.594	7.149	360873	978299	180.033	537.913 #
34)	L7 AR-1260-4	8.827	7.636	972128	114723	410.312	73.979 #
35)	L7 AR-1260-5	9.162	7.884	428272	240120	95.984	65.343 #
36)	L8 AR-1262-1	8.594	7.331	360873	2011977	126.647	1688.062 #
37)	L8 AR-1262-2	9.162	7.884	428272	240120	84.292	61.255 #
38)	L8 AR-1262-3	9.499f	8.172	329674	50352	88.992	31.639 #
39)	L8 AR-1262-4	9.548f	8.231	101313	218410	35.274	73.381 #
40)	L8 AR-1262-5	10.243	8.735	36841	17209	17.438	12.076 #
41)	L9 AR-1268-1	9.499f	8.172	329674	50352	54.950	10.813 #
42)	L9 AR-1268-2	9.548f	8.231	101313	218410	17.773	50.633 #
44)	L9 AR-1268-4	10.243	8.735	36841	17209	15.640	10.819 #

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Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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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
45) L9	AR-1268-5	10.660	9.017	31910	10830	2.075	0.916 #

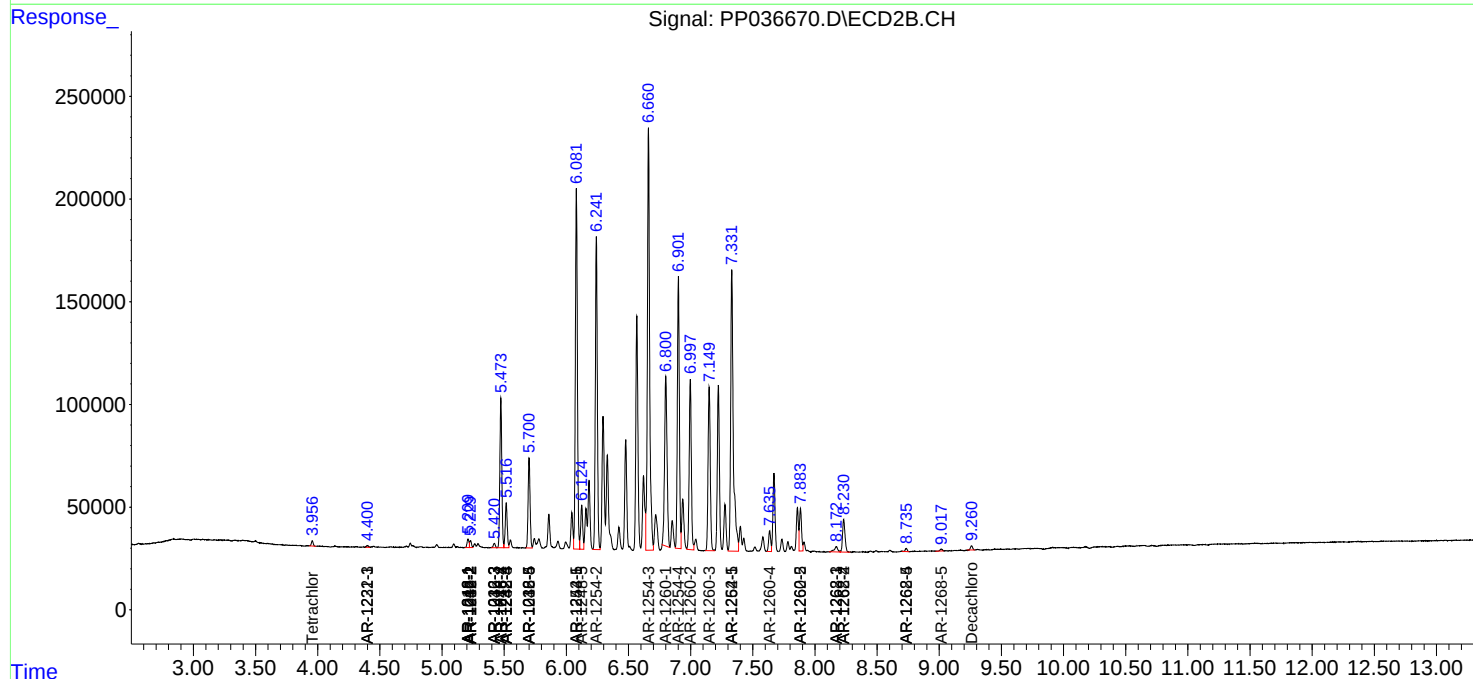
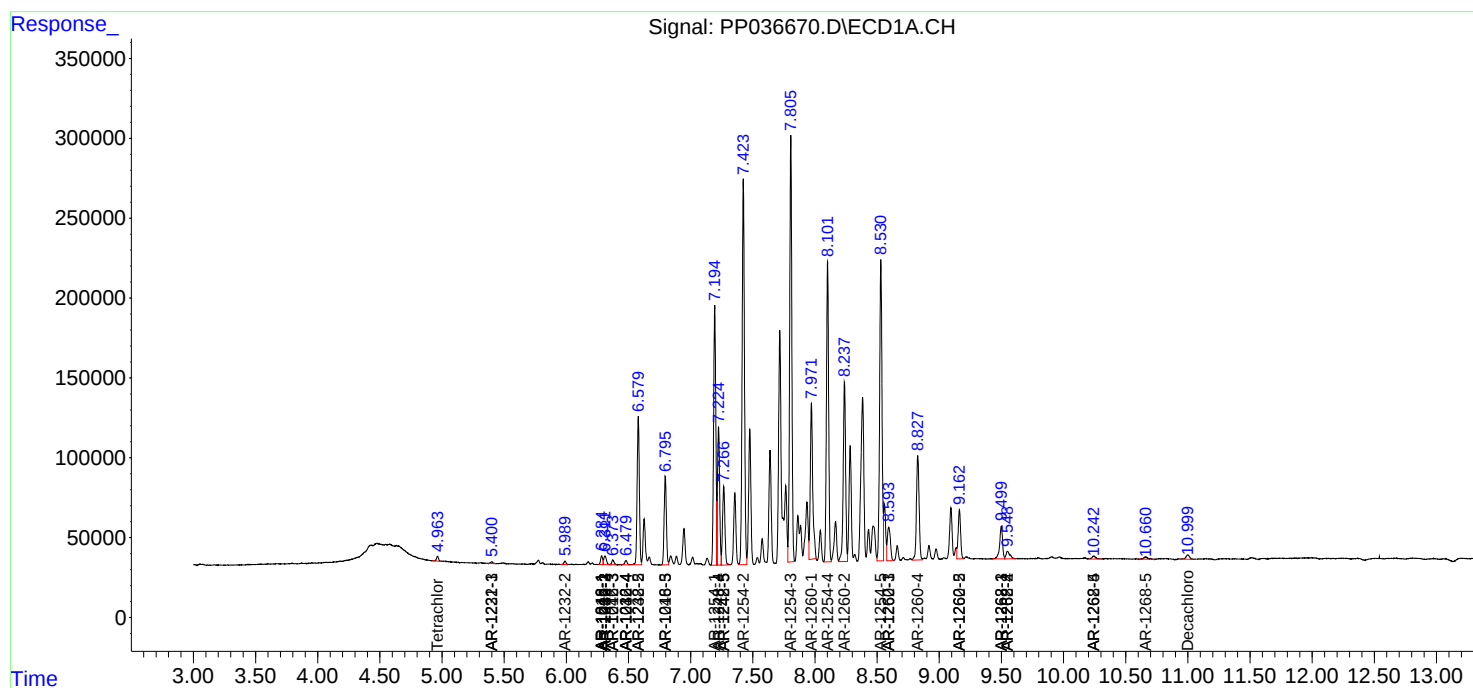
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

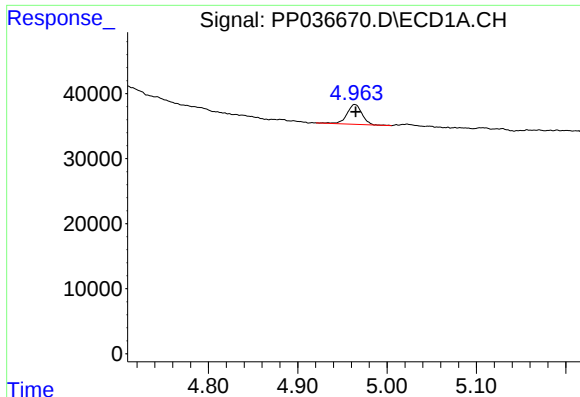
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062221\
Data File : PP036670.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Jun 2021 10:36
Operator : DD\AJ
Sample : M2757-06DL 20X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
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Quant Time: Jun 22 14:35:23 2021
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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

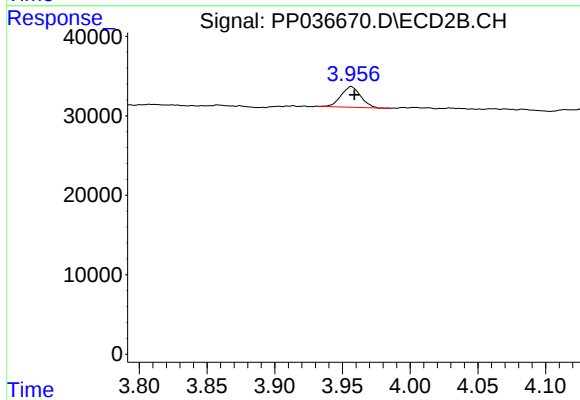




#1 Tetrachloro-m-xylene

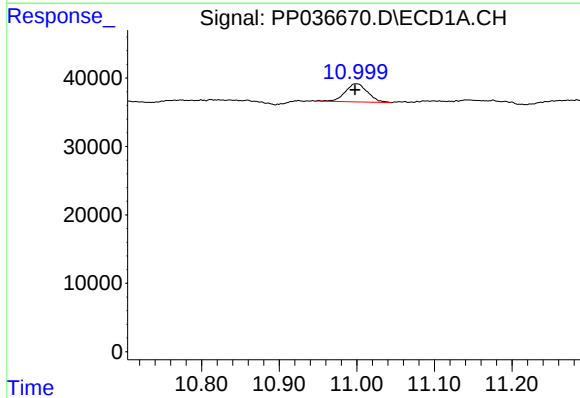
R.T.: 4.964 min
Delta R.T.: -0.001 min
Response: 35323
Conc: 0.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



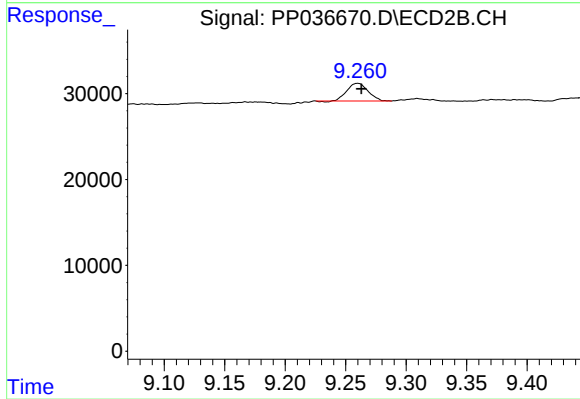
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: -0.002 min
Response: 26109
Conc: 0.84 ng/ml



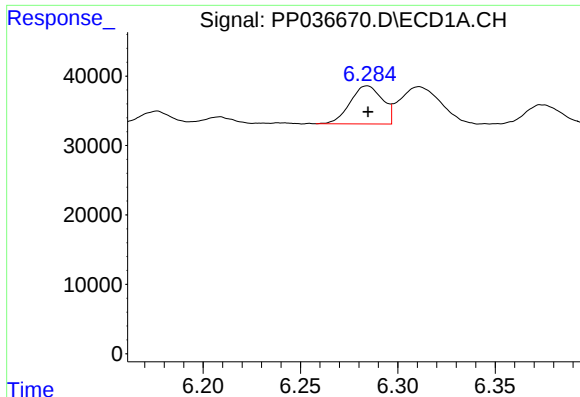
#2 Decachlorobiphenyl

R.T.: 10.999 min
Delta R.T.: 0.001 min
Response: 53191
Conc: 1.24 ng/ml



#2 Decachlorobiphenyl

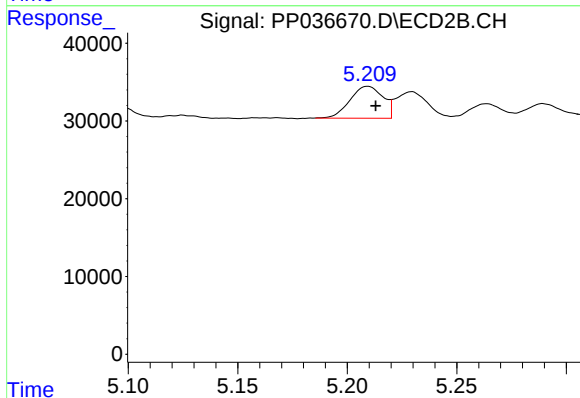
R.T.: 9.260 min
Delta R.T.: -0.003 min
Response: 24736
Conc: 0.77 ng/ml



#3 AR-1016-1

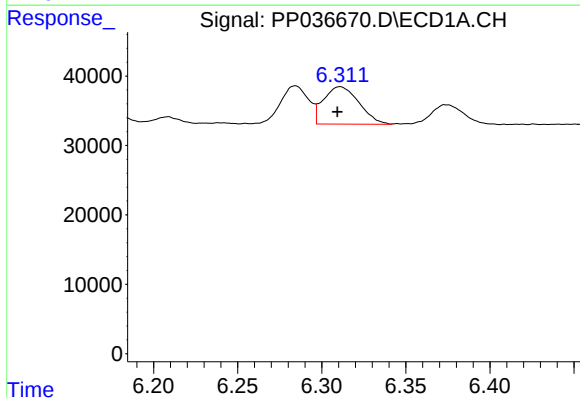
R.T.: 6.284 min
Delta R.T.: 0.000 min
Response: 63426
Conc: 37.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



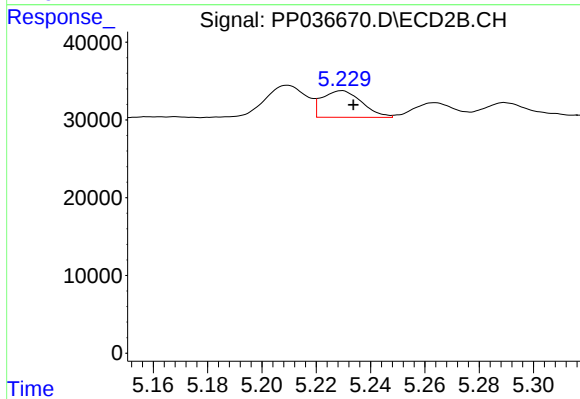
#3 AR-1016-1

R.T.: 5.209 min
Delta R.T.: -0.004 min
Response: 42959
Conc: 36.44 ng/ml



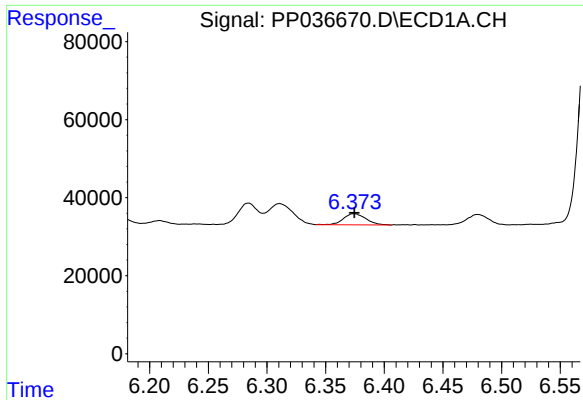
#4 AR-1016-2

R.T.: 6.311 min
Delta R.T.: 0.002 min
Response: 78823
Conc: 32.69 ng/ml



#4 AR-1016-2

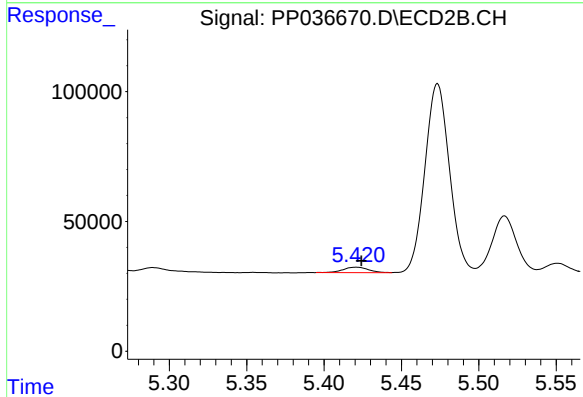
R.T.: 5.229 min
Delta R.T.: -0.004 min
Response: 34797
Conc: 21.42 ng/ml



#5 AR-1016-3

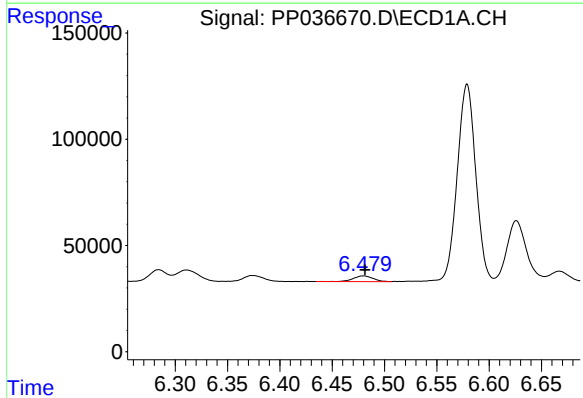
R.T.: 6.373 min
Delta R.T.: -0.001 min
Response: 38243
Conc: 24.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



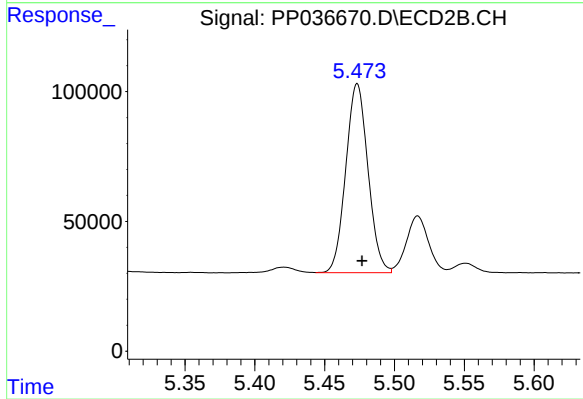
#5 AR-1016-3

R.T.: 5.421 min
Delta R.T.: -0.003 min
Response: 24067
Conc: 26.68 ng/ml



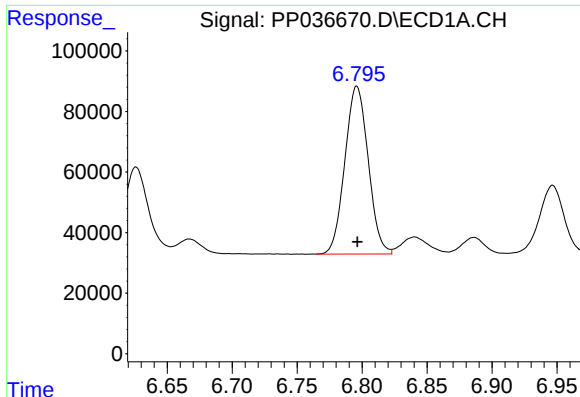
#6 AR-1016-4

R.T.: 6.480 min
Delta R.T.: -0.002 min
Response: 35245
Conc: 27.42 ng/ml



#6 AR-1016-4

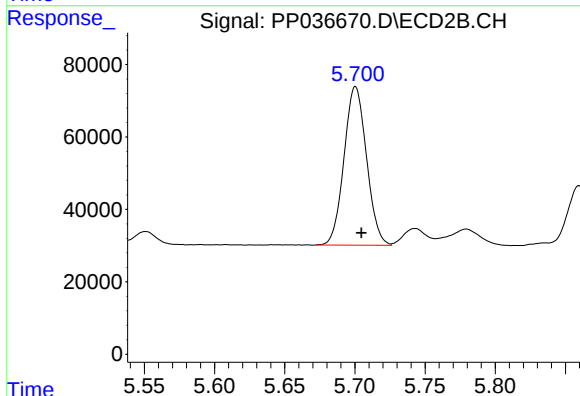
R.T.: 5.473 min
Delta R.T.: -0.004 min
Response: 805866
Conc: 1135.21 ng/ml



#7 AR-1016-5

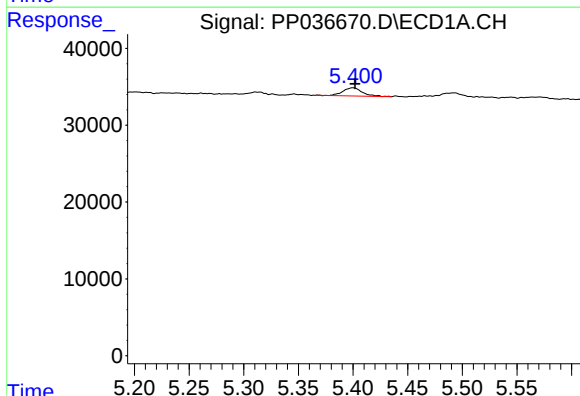
R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 693611
Conc: 542.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



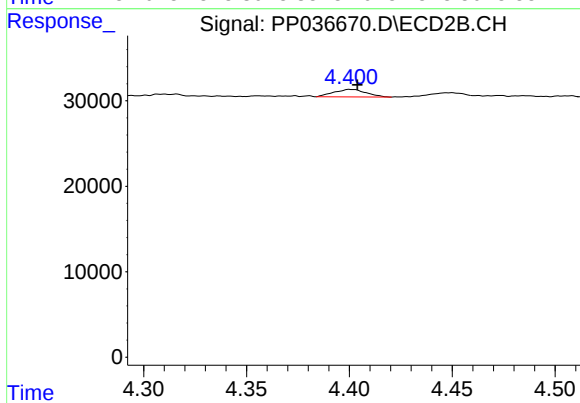
#7 AR-1016-5

R.T.: 5.700 min
Delta R.T.: -0.004 min
Response: 488324
Conc: 538.85 ng/ml



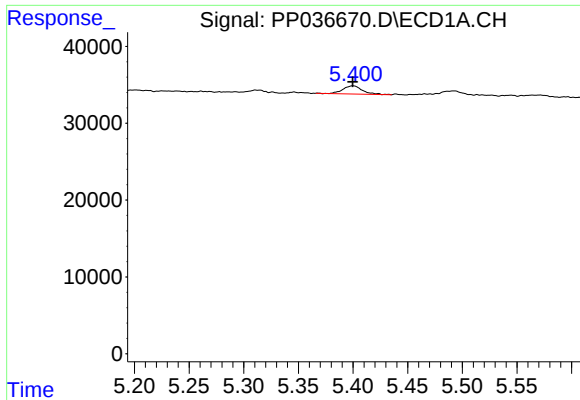
#10 AR-1221-3

R.T.: 5.400 min
Delta R.T.: -0.002 min
Response: 13021
Conc: 10.10 ng/ml



#10 AR-1221-3

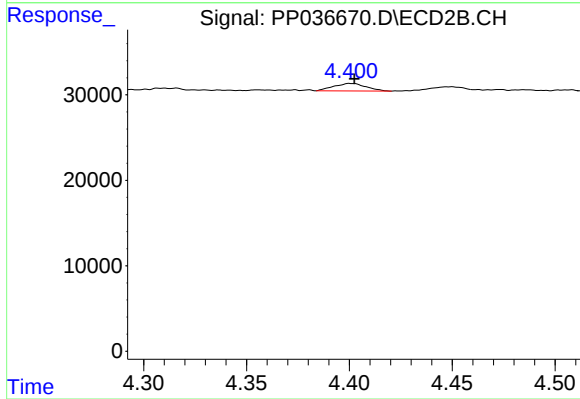
R.T.: 4.400 min
Delta R.T.: -0.004 min
Response: 9568
Conc: 10.60 ng/ml



#11 AR-1232-1

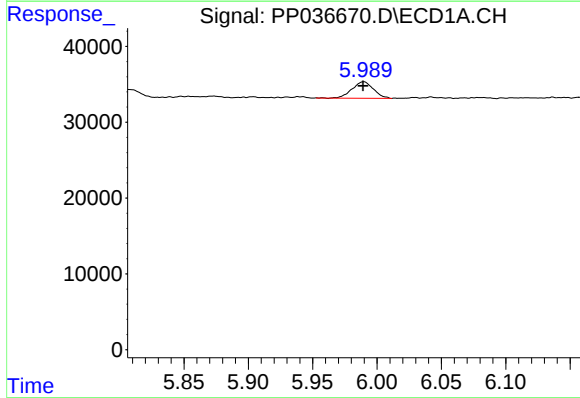
R.T.: 5.400 min
Delta R.T.: 0.000 min
Response: 13021
Conc: 12.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



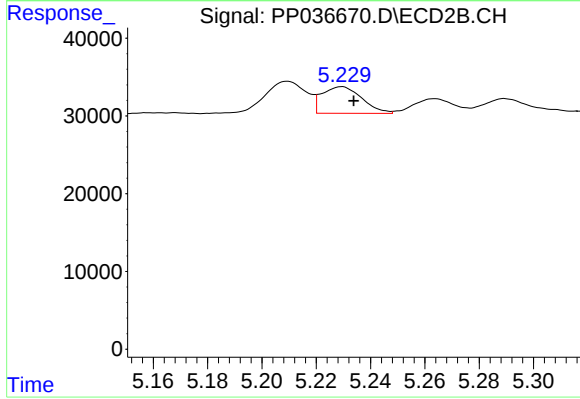
#11 AR-1232-1

R.T.: 4.400 min
Delta R.T.: -0.002 min
Response: 9568
Conc: 13.01 ng/ml



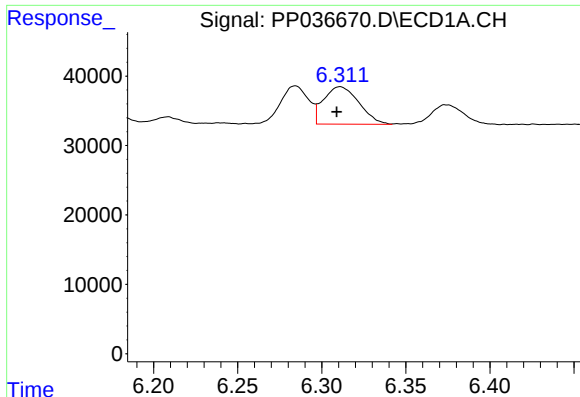
#12 AR-1232-2

R.T.: 5.990 min
Delta R.T.: 0.000 min
Response: 25398
Conc: 46.18 ng/ml



#12 AR-1232-2

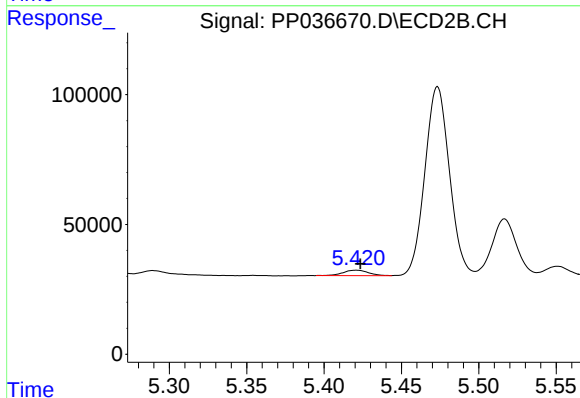
R.T.: 5.229 min
Delta R.T.: -0.004 min
Response: 34797
Conc: 52.04 ng/ml



#13 AR-1232-3

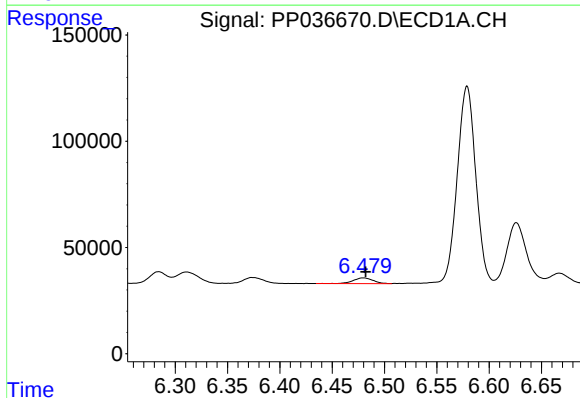
R.T.: 6.311 min
Delta R.T.: 0.002 min
Response: 78823
Conc: 77.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



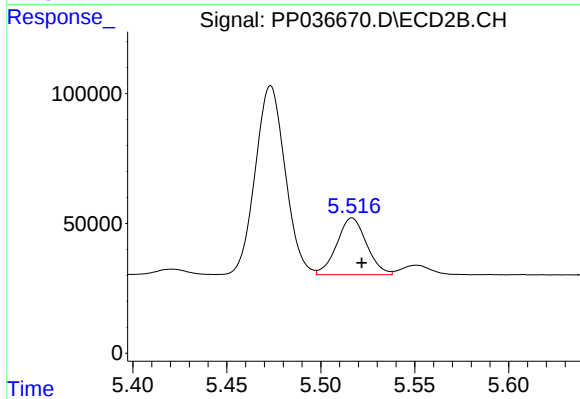
#13 AR-1232-3

R.T.: 5.421 min
Delta R.T.: -0.003 min
Response: 24067
Conc: 66.34 ng/ml



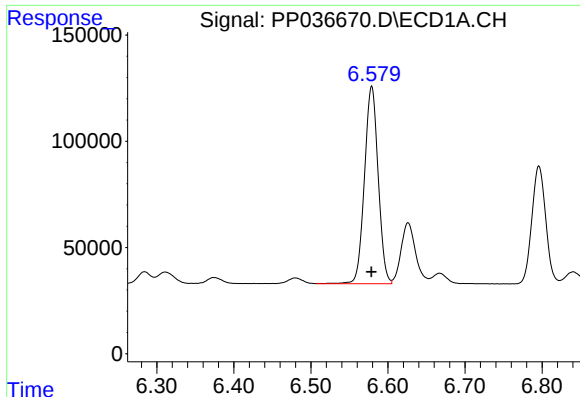
#14 AR-1232-4

R.T.: 6.480 min
Delta R.T.: -0.002 min
Response: 35245
Conc: 65.29 ng/ml



#14 AR-1232-4

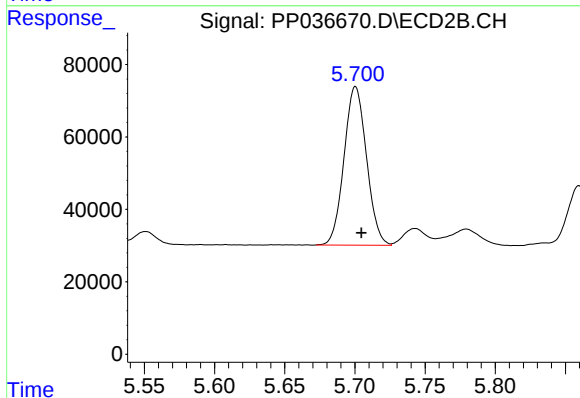
R.T.: 5.517 min
Delta R.T.: -0.005 min
Response: 241204
Conc: 770.27 ng/ml



#15 AR-1232-5

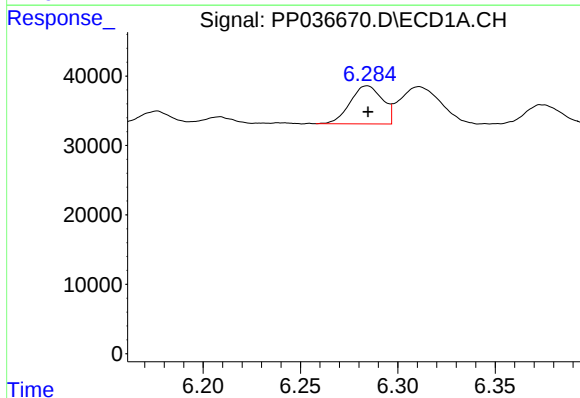
R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 1150060
Conc: 3137.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



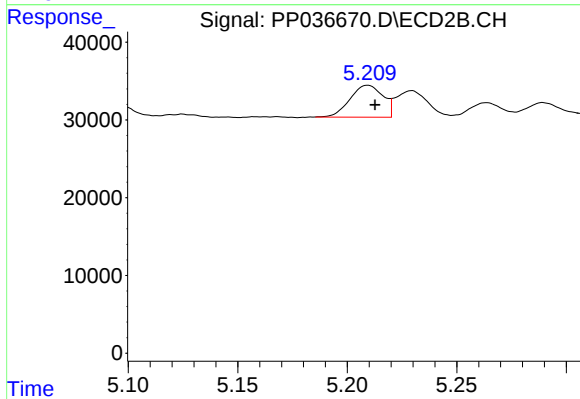
#15 AR-1232-5

R.T.: 5.700 min
Delta R.T.: -0.004 min
Response: 488324
Conc: 1370.95 ng/ml



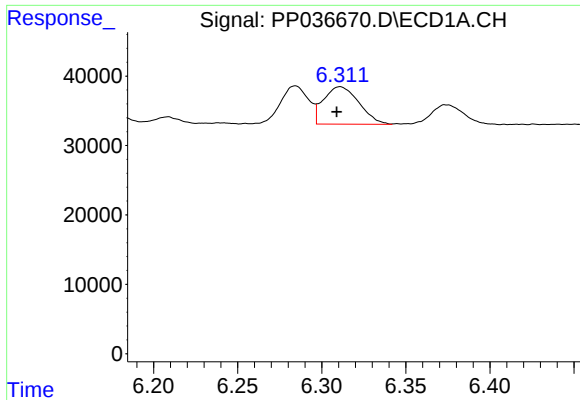
#16 AR-1242-1

R.T.: 6.284 min
Delta R.T.: 0.000 min
Response: 63426
Conc: 49.46 ng/ml



#16 AR-1242-1

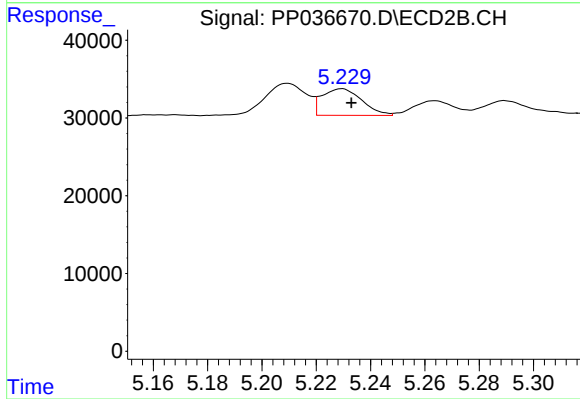
R.T.: 5.209 min
Delta R.T.: -0.003 min
Response: 42959
Conc: 48.26 ng/ml



#17 AR-1242-2

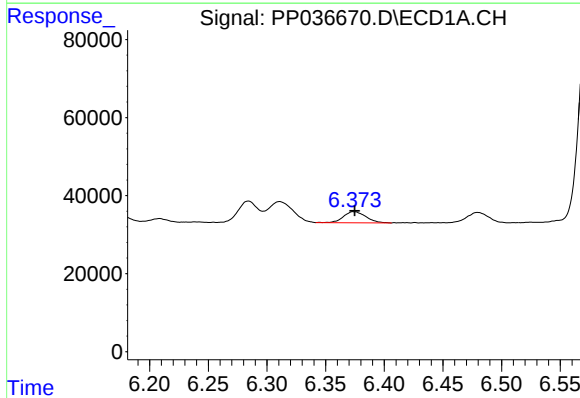
R.T.: 6.311 min
Delta R.T.: 0.002 min
Response: 78823
Conc: 43.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



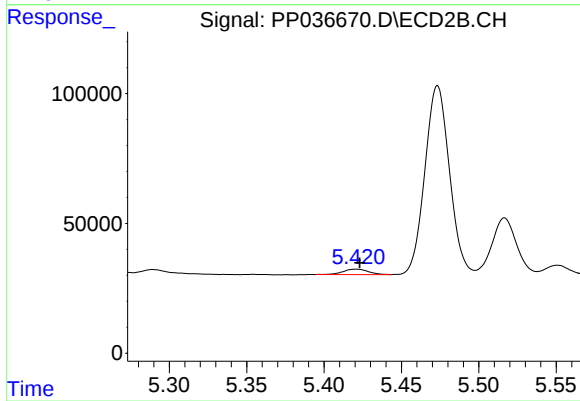
#17 AR-1242-2

R.T.: 5.229 min
Delta R.T.: -0.004 min
Response: 34797
Conc: 28.53 ng/ml



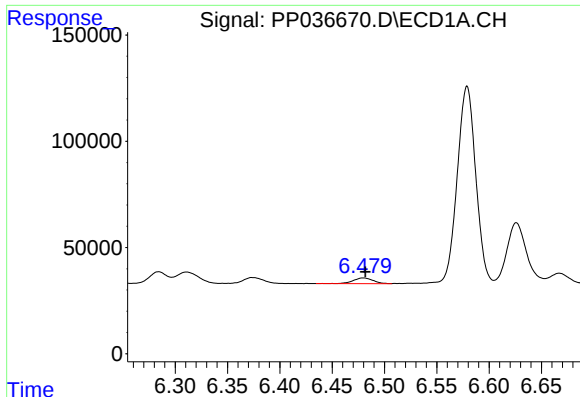
#18 AR-1242-3

R.T.: 6.373 min
Delta R.T.: -0.001 min
Response: 38243
Conc: 32.60 ng/ml



#18 AR-1242-3

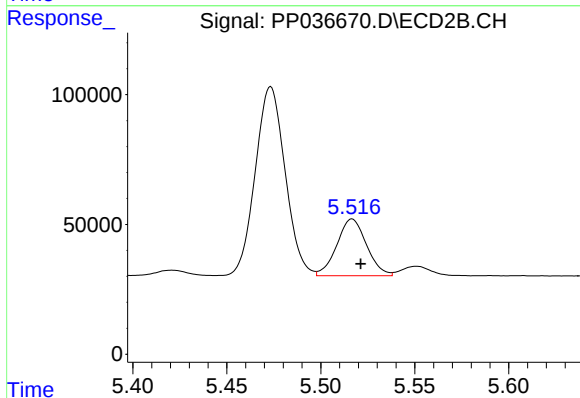
R.T.: 5.421 min
Delta R.T.: -0.002 min
Response: 24067
Conc: 35.77 ng/ml



#19 AR-1242-4

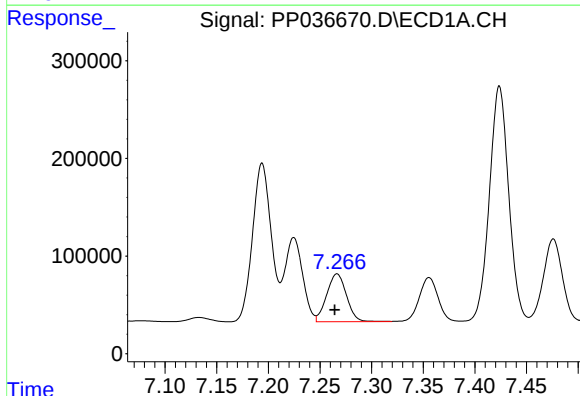
R.T.: 6.480 min
Delta R.T.: -0.002 min
Response: 35245
Conc: 36.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



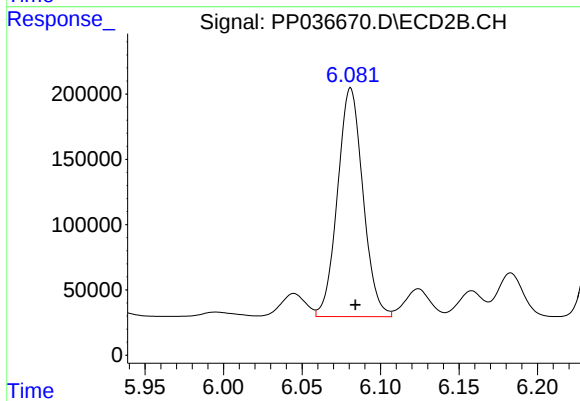
#19 AR-1242-4

R.T.: 5.517 min
Delta R.T.: -0.005 min
Response: 241204
Conc: 372.56 ng/ml



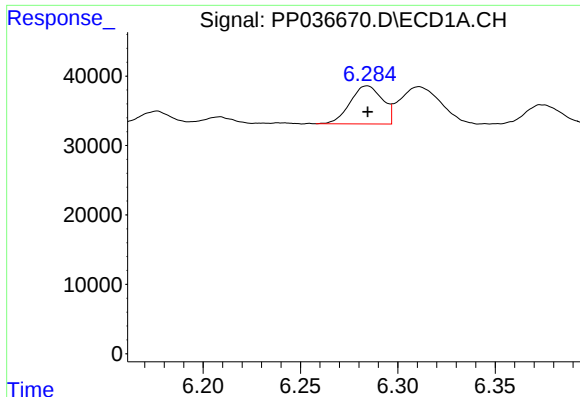
#20 AR-1242-5

R.T.: 7.267 min
Delta R.T.: 0.002 min
Response: 653051
Conc: 620.84 ng/ml



#20 AR-1242-5

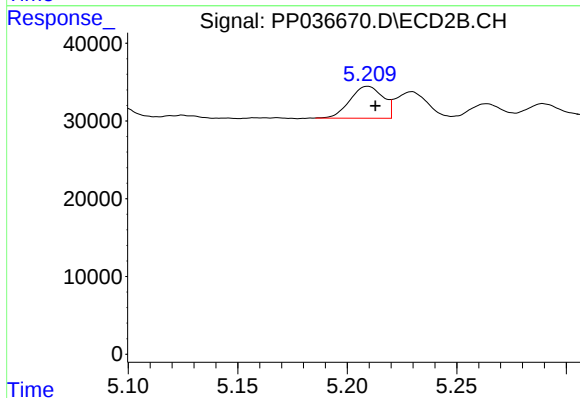
R.T.: 6.081 min
Delta R.T.: -0.003 min
Response: 1974438
Conc: 2419.94 ng/ml



#21 AR-1248-1

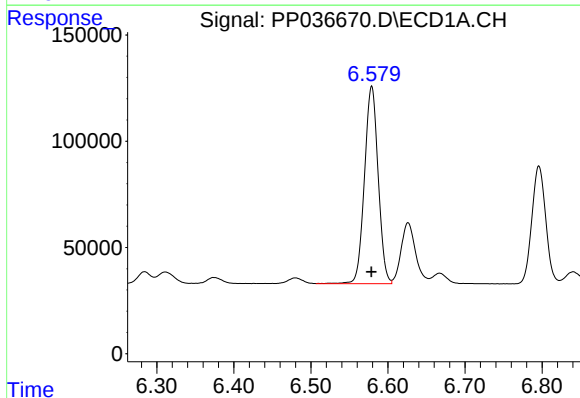
R.T.: 6.284 min
Delta R.T.: 0.000 min
Response: 63426
Conc: 62.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



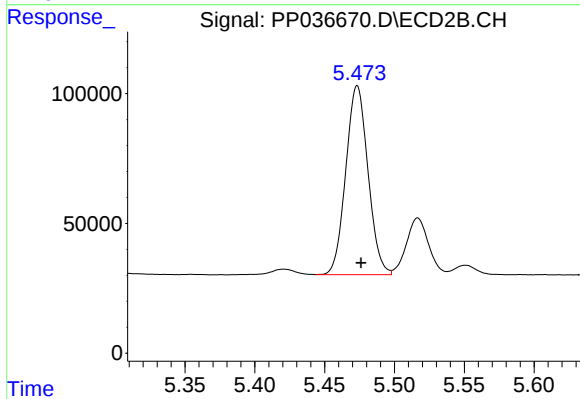
#21 AR-1248-1

R.T.: 5.209 min
Delta R.T.: -0.003 min
Response: 42959
Conc: 61.66 ng/ml



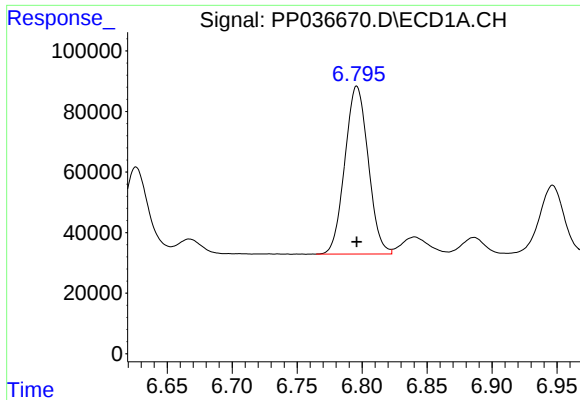
#22 AR-1248-2

R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 1150060
Conc: 846.84 ng/ml



#22 AR-1248-2

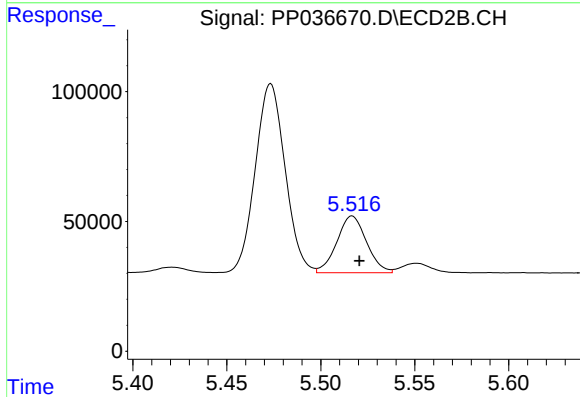
R.T.: 5.473 min
Delta R.T.: -0.003 min
Response: 805866
Conc: 850.81 ng/ml



#23 AR-1248-3

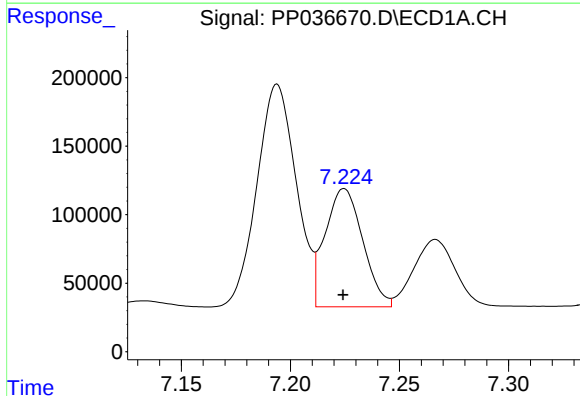
R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 693611
Conc: 426.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



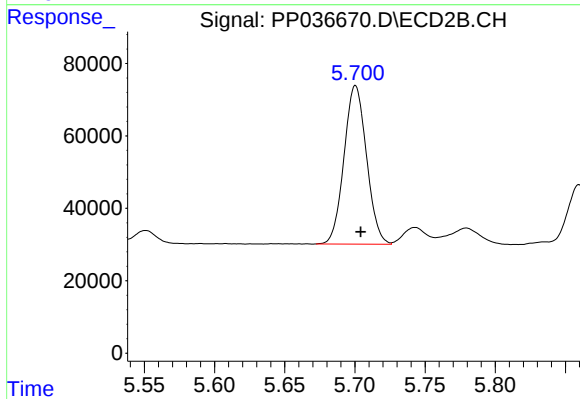
#23 AR-1248-3

R.T.: 5.517 min
Delta R.T.: -0.004 min
Response: 241204
Conc: 243.78 ng/ml



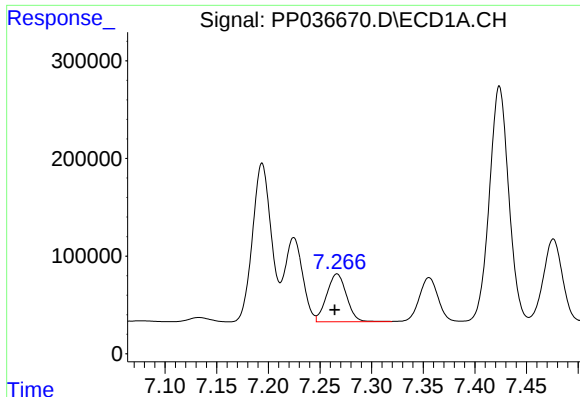
#24 AR-1248-4

R.T.: 7.225 min
Delta R.T.: 0.000 min
Response: 1035401
Conc: 567.11 ng/ml



#24 AR-1248-4

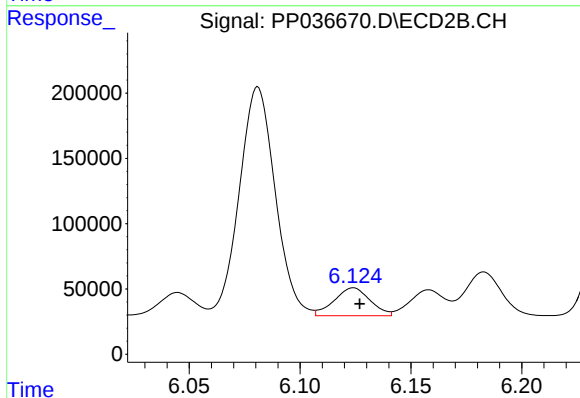
R.T.: 5.700 min
Delta R.T.: -0.004 min
Response: 488324
Conc: 417.47 ng/ml



#25 AR-1248-5

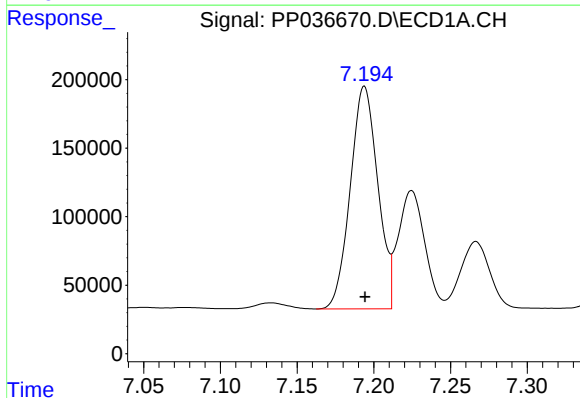
R.T.: 7.267 min
Delta R.T.: 0.002 min
Response: 653051
Conc: 362.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



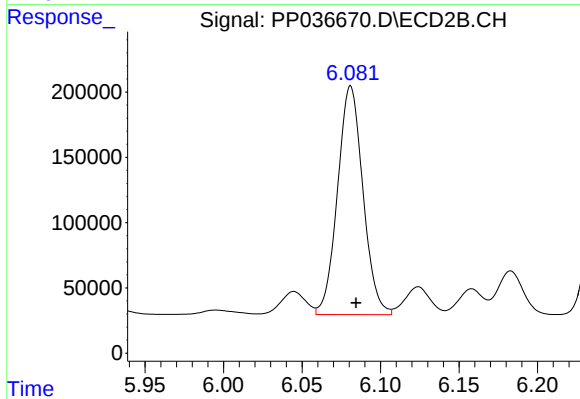
#25 AR-1248-5

R.T.: 6.124 min
Delta R.T.: -0.003 min
Response: 241066
Conc: 203.23 ng/ml



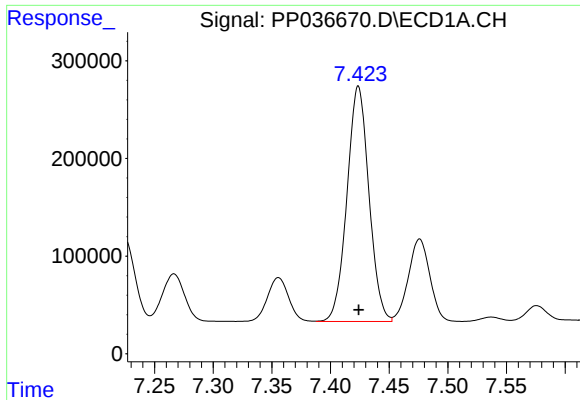
#26 AR-1254-1

R.T.: 7.194 min
Delta R.T.: 0.000 min
Response: 2035244
Conc: 1157.27 ng/ml



#26 AR-1254-1

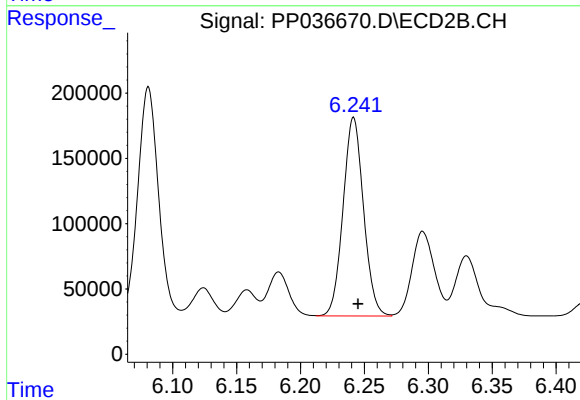
R.T.: 6.081 min
Delta R.T.: -0.003 min
Response: 1974438
Conc: 1165.30 ng/ml



#27 AR-1254-2

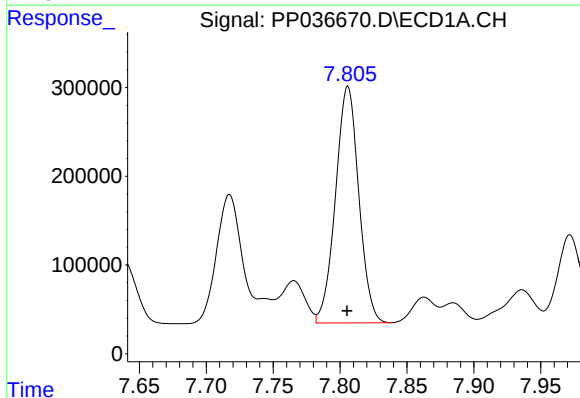
R.T.: 7.424 min
Delta R.T.: 0.000 min
Response: 3144446
Conc: 1162.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



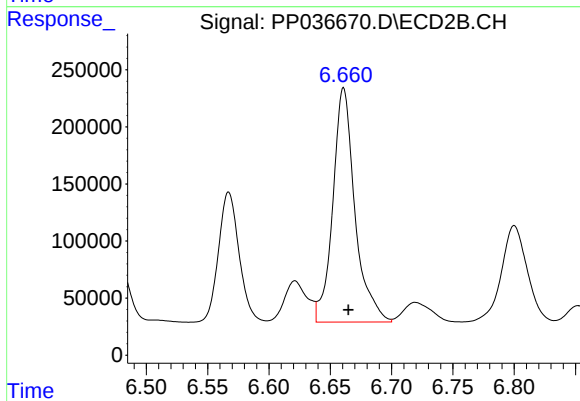
#27 AR-1254-2

R.T.: 6.242 min
Delta R.T.: -0.004 min
Response: 1696407
Conc: 1140.52 ng/ml



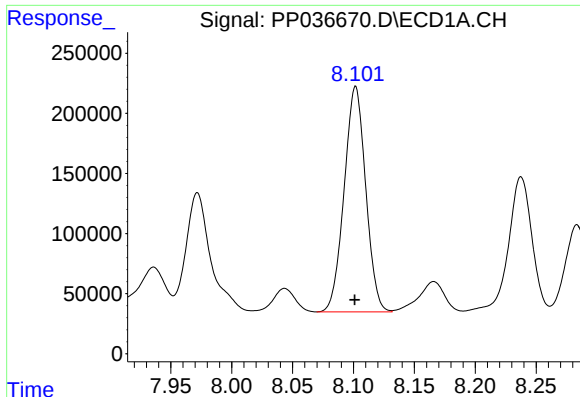
#28 AR-1254-3

R.T.: 7.806 min
Delta R.T.: 0.000 min
Response: 3230826
Conc: 1090.74 ng/ml



#28 AR-1254-3

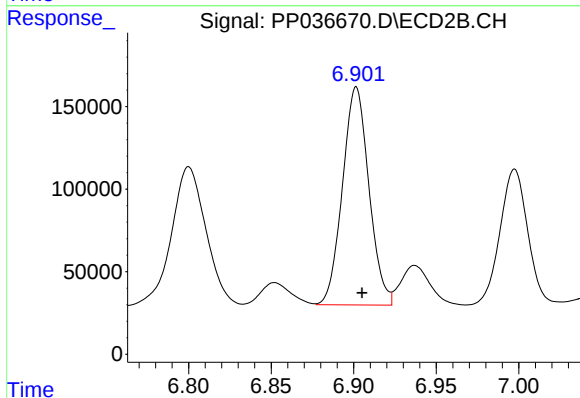
R.T.: 6.661 min
Delta R.T.: -0.004 min
Response: 2579269
Conc: 1060.92 ng/ml



#29 AR-1254-4

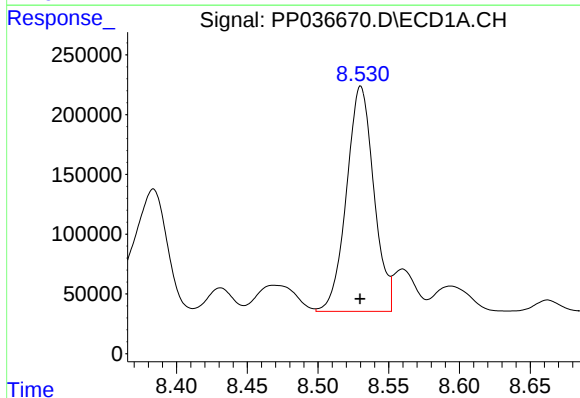
R.T.: 8.102 min
Delta R.T.: 0.000 min
Response: 2313043
Conc: 1052.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



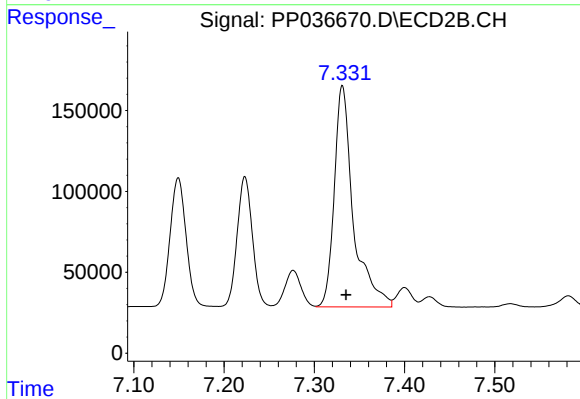
#29 AR-1254-4

R.T.: 6.902 min
Delta R.T.: -0.004 min
Response: 1471954
Conc: 951.20 ng/ml



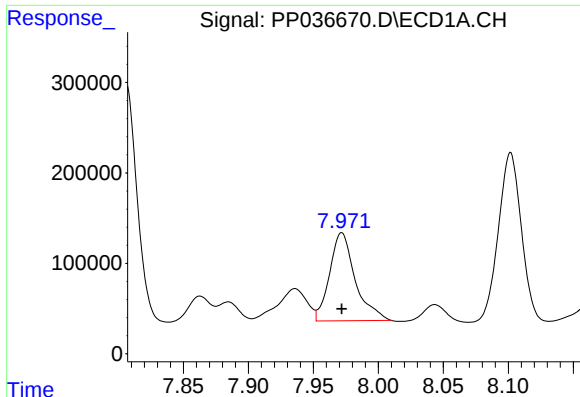
#30 AR-1254-5

R.T.: 8.530 min
Delta R.T.: 0.000 min
Response: 2530218
Conc: 1063.95 ng/ml



#30 AR-1254-5

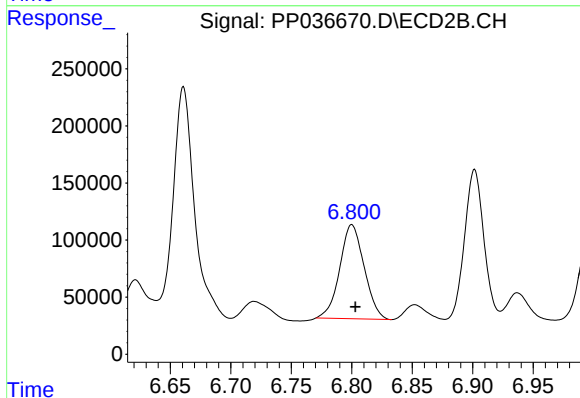
R.T.: 7.331 min
Delta R.T.: -0.004 min
Response: 2011977
Conc: 935.68 ng/ml



#31 AR-1260-1

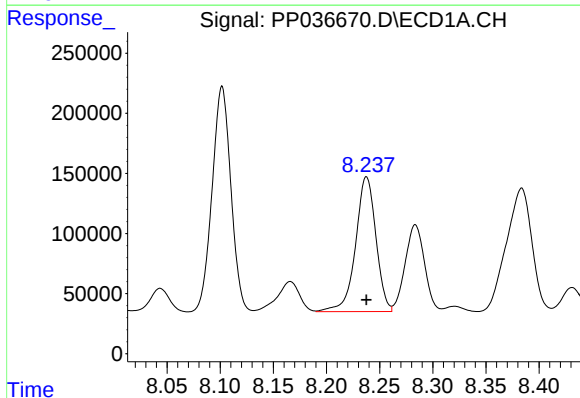
R.T.: 7.972 min
Delta R.T.: 0.000 min
Response: 1339789
Conc: 617.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



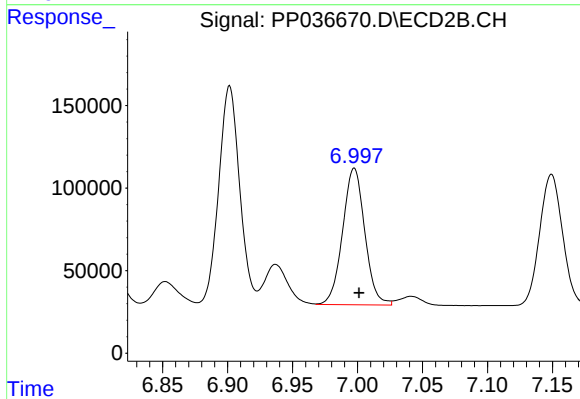
#31 AR-1260-1

R.T.: 6.800 min
Delta R.T.: -0.003 min
Response: 1160964
Conc: 721.08 ng/ml



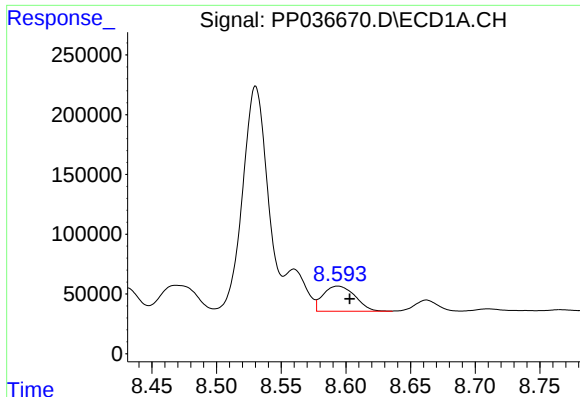
#32 AR-1260-2

R.T.: 8.238 min
Delta R.T.: 0.000 min
Response: 1497034
Conc: 584.11 ng/ml



#32 AR-1260-2

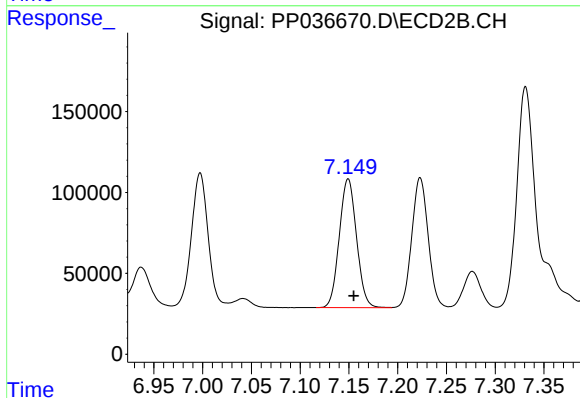
R.T.: 6.997 min
Delta R.T.: -0.004 min
Response: 984099
Conc: 507.46 ng/ml



#33 AR-1260-3

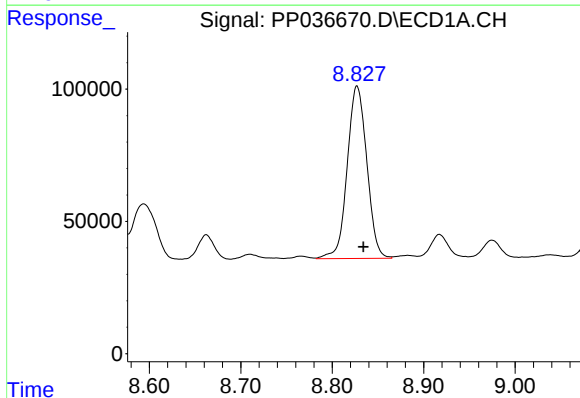
R.T.: 8.594 min
Delta R.T.: -0.009 min
Response: 360873
Conc: 180.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



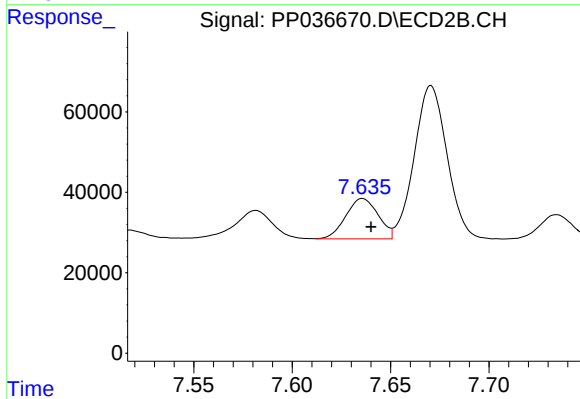
#33 AR-1260-3

R.T.: 7.149 min
Delta R.T.: -0.006 min
Response: 978299
Conc: 537.91 ng/ml



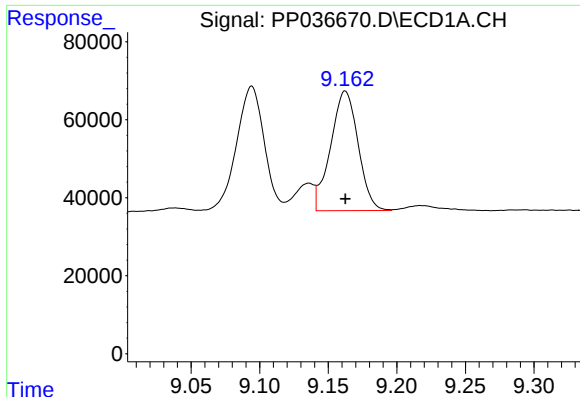
#34 AR-1260-4

R.T.: 8.827 min
Delta R.T.: -0.007 min
Response: 972128
Conc: 410.31 ng/ml



#34 AR-1260-4

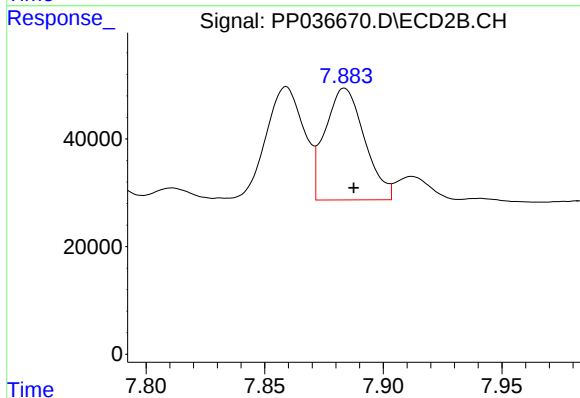
R.T.: 7.636 min
Delta R.T.: -0.004 min
Response: 114723
Conc: 73.98 ng/ml



#35 AR-1260-5

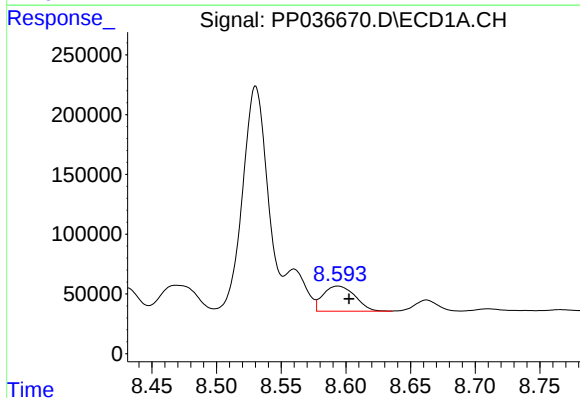
R.T.: 9.162 min
Delta R.T.: 0.000 min
Response: 428272
Conc: 95.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



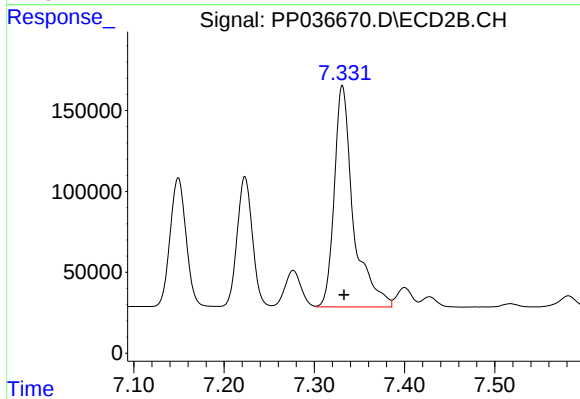
#35 AR-1260-5

R.T.: 7.884 min
Delta R.T.: -0.004 min
Response: 240120
Conc: 65.34 ng/ml



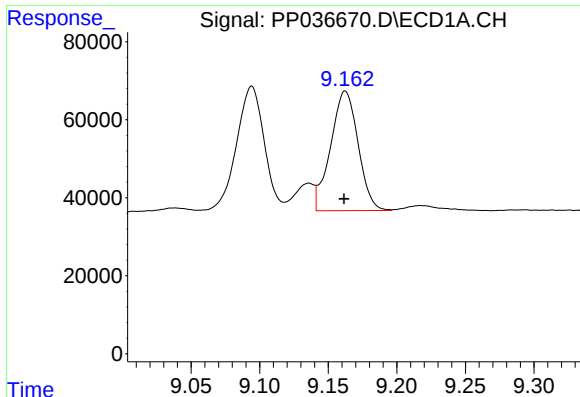
#36 AR-1262-1

R.T.: 8.594 min
Delta R.T.: -0.009 min
Response: 360873
Conc: 126.65 ng/ml



#36 AR-1262-1

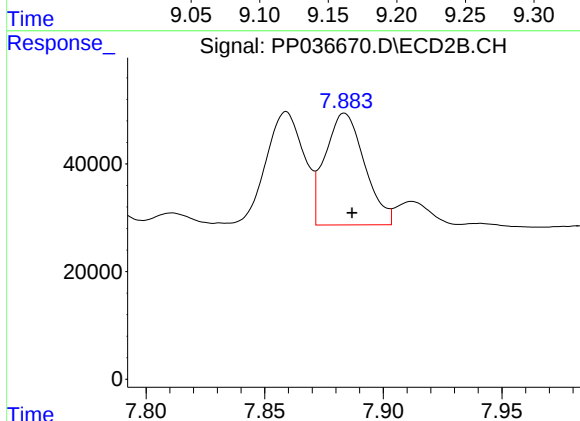
R.T.: 7.331 min
Delta R.T.: -0.002 min
Response: 2011977
Conc: 1688.06 ng/ml



#37 AR-1262-2

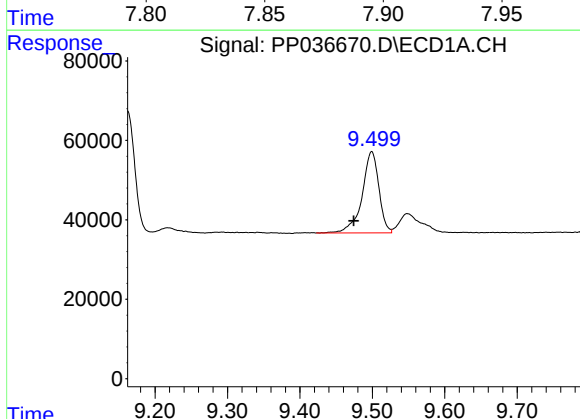
R.T.: 9.162 min
Delta R.T.: 0.000 min
Response: 428272
Conc: 84.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



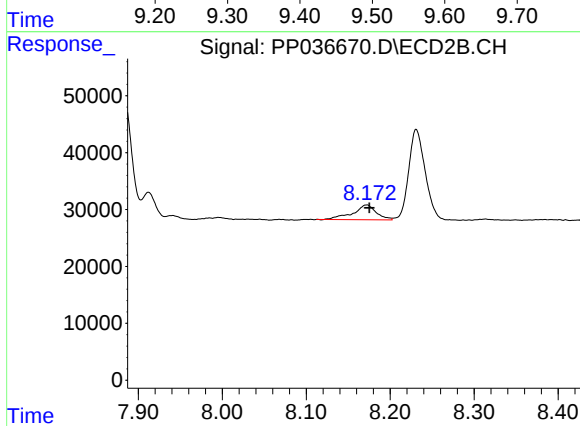
#37 AR-1262-2

R.T.: 7.884 min
Delta R.T.: -0.003 min
Response: 240120
Conc: 61.25 ng/ml



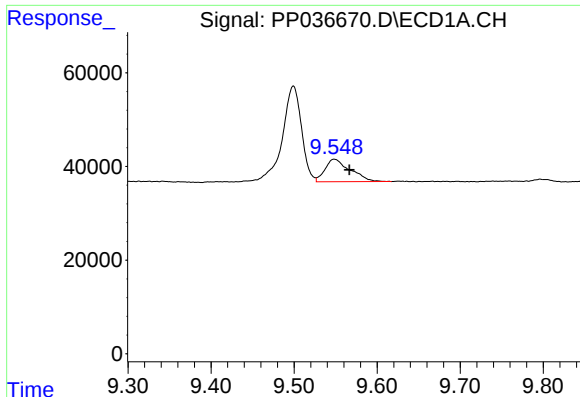
#38 AR-1262-3

R.T.: 9.499 min
Delta R.T.: 0.025 min
Response: 329674
Conc: 88.99 ng/ml



#38 AR-1262-3

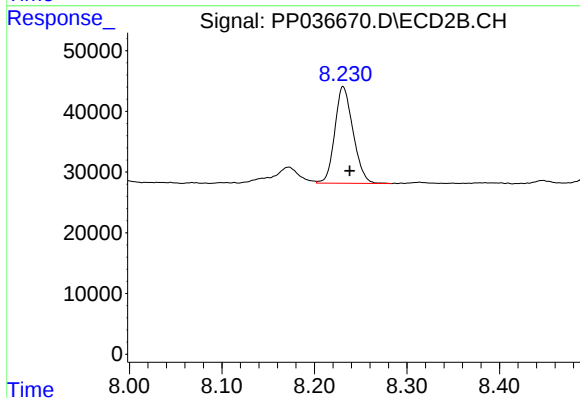
R.T.: 8.172 min
Delta R.T.: -0.003 min
Response: 50352
Conc: 31.64 ng/ml



#39 AR-1262-4

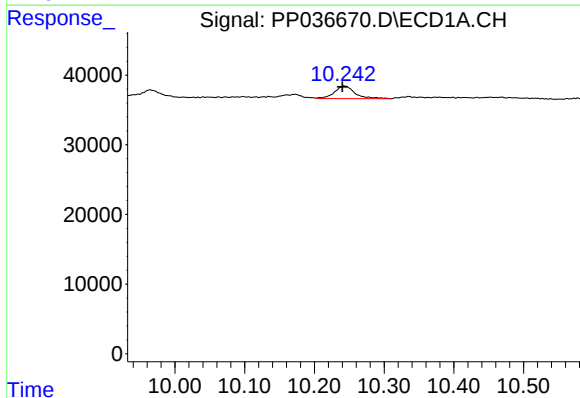
R.T.: 9.548 min
Delta R.T.: -0.018 min
Response: 101313
Conc: 35.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



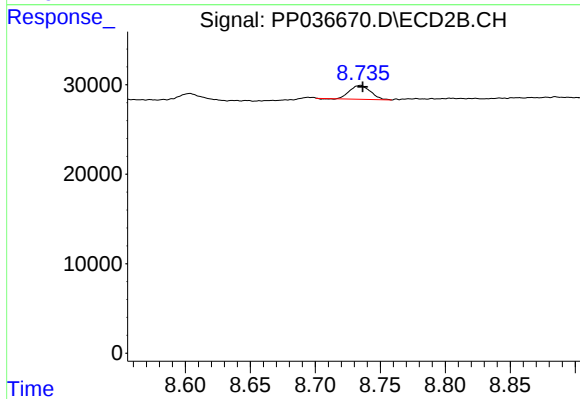
#39 AR-1262-4

R.T.: 8.231 min
Delta R.T.: -0.007 min
Response: 218410
Conc: 73.38 ng/ml



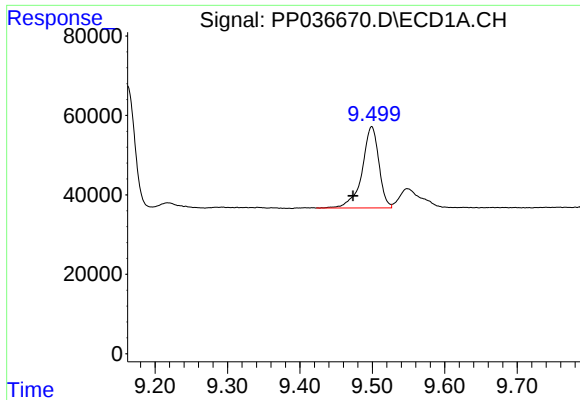
#40 AR-1262-5

R.T.: 10.243 min
Delta R.T.: 0.003 min
Response: 36841
Conc: 17.44 ng/ml



#40 AR-1262-5

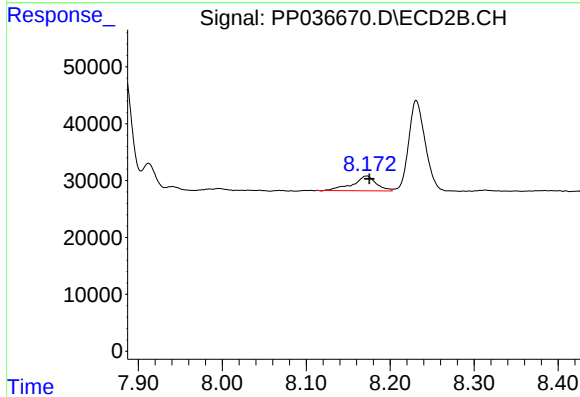
R.T.: 8.735 min
Delta R.T.: -0.002 min
Response: 17209
Conc: 12.08 ng/ml



#41 AR-1268-1

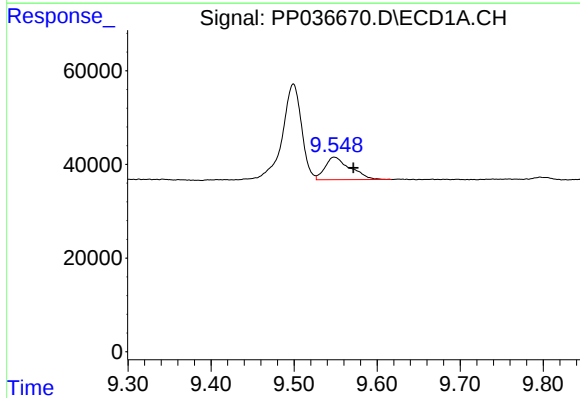
R.T.: 9.499 min
Delta R.T.: 0.026 min
Response: 329674
Conc: 54.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



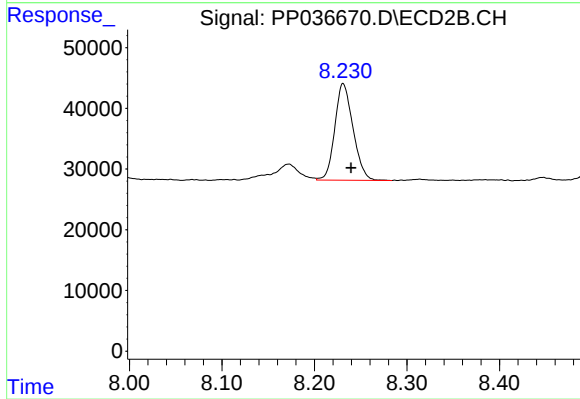
#41 AR-1268-1

R.T.: 8.172 min
Delta R.T.: -0.003 min
Response: 50352
Conc: 10.81 ng/ml



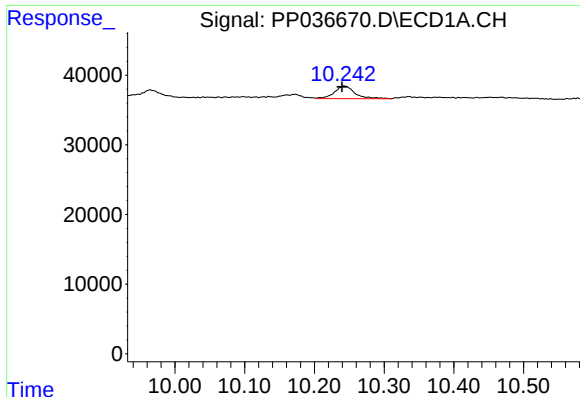
#42 AR-1268-2

R.T.: 9.548 min
Delta R.T.: -0.023 min
Response: 101313
Conc: 17.77 ng/ml



#42 AR-1268-2

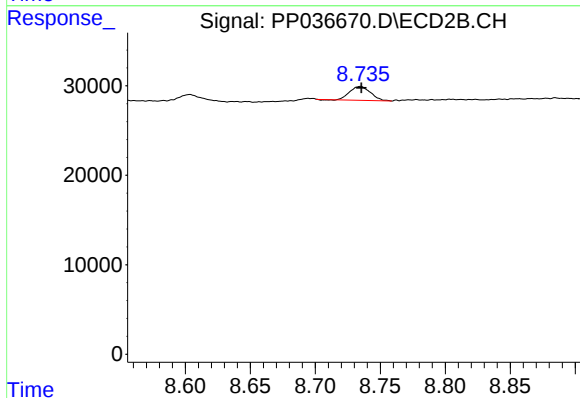
R.T.: 8.231 min
Delta R.T.: -0.009 min
Response: 218410
Conc: 50.63 ng/ml



#44 AR-1268-4

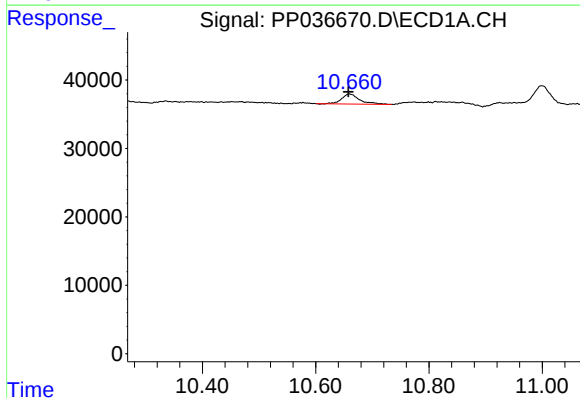
R.T.: 10.243 min
Delta R.T.: 0.003 min
Response: 36841
Conc: 15.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



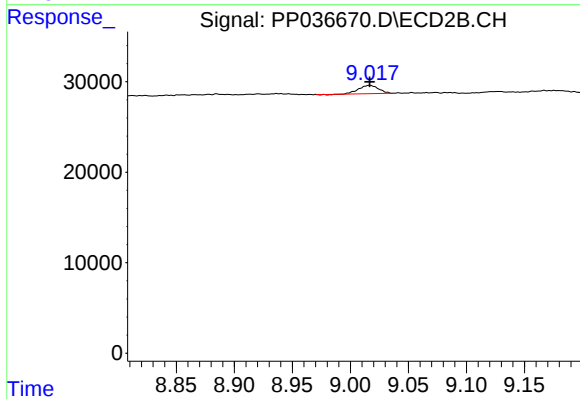
#44 AR-1268-4

R.T.: 8.735 min
Delta R.T.: 0.000 min
Response: 17209
Conc: 10.82 ng/ml



#45 AR-1268-5

R.T.: 10.660 min
Delta R.T.: 0.002 min
Response: 31910
Conc: 2.07 ng/ml



#45 AR-1268-5

R.T.: 9.017 min
Delta R.T.: 0.000 min
Response: 10830
Conc: 0.92 ng/ml