

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061821\
 Data File : PP036615.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Jun 2021 10:29
 Operator : DD\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 22:24:04 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...	4.966	3.958	2224646	1578266	50.333	50.956
2)	SA Decachlor...	10.999	9.262	2055207	1417523	47.910	44.325
Target Compounds							
3)	L1 AR-1016-1	6.286	5.212	612732	428252	361.739	363.276
4)	L1 AR-1016-2	6.309	5.232	874024	591503	362.478	364.195
5)	L1 AR-1016-3	6.376	5.423	561337	328737	365.156	364.366
6)	L1 AR-1016-4	6.483	5.476	470270	243106	365.814	342.460
7)	L1 AR-1016-5	6.797	5.704	472411	324279	369.344	357.834
8)	L2 AR-1221-1	5.210	4.214	70215	47252	125.069	121.422
9)	L2 AR-1221-2	5.314	4.314	103461	72800	240.087	243.899
10)	L2 AR-1221-3	5.401	4.402	368237	254239	285.627	281.541
11)	L3 AR-1232-1	5.401	4.402	368237	254239	345.737	345.592
12)	L3 AR-1232-2	5.991	5.232	472047	591503	858.303	884.595
13)	L3 AR-1232-3	6.309	5.423	874024	328737	855.579	906.172
14)	L3 AR-1232-4	6.483	5.521	470270	308079	871.224	983.830
15)	L3 AR-1232-5	6.580	5.704	351386	324279	958.755	910.401
16)	L4 AR-1242-1	6.286	5.212	612732	428252	477.822	481.131
17)	L4 AR-1242-2	6.309	5.232	874024	591503	478.964	484.915
18)	L4 AR-1242-3	6.376	5.423	561337	328737	478.483	488.551
19)	L4 AR-1242-4	6.483	5.521	470270	308079	485.934	475.850
20)	L4 AR-1242-5	7.265	6.083	505598	395016	480.663	484.146
21)	L5 AR-1248-1	6.286	5.212	612732	428252	607.372	614.625
22)	L5 AR-1248-2	6.580	5.476	351386	243106	258.741	256.663
23)	L5 AR-1248-3	6.797	5.521	472411	308079	290.344	311.367
24)	L5 AR-1248-4	7.226	5.704	480022	324279	262.918	277.226
25)	L5 AR-1248-5	7.265	6.127	505598	345123	280.413	290.957
26)	L6 AR-1254-1	7.196	6.083	397524	395016	226.038	233.135
27)	L6 AR-1254-2	7.430	6.244	431075	94775	159.320	63.718 #
28)	L6 AR-1254-3	7.806	6.663	192642	136349	65.037	56.084
29)	L6 AR-1254-4	8.103	6.904	132439	93230	60.245	60.247
30)	L6 AR-1254-5	8.531	7.334	44925	32004	18.891	14.883
31)	L7 AR-1260-1	7.973	6.810	3695	44697	1.702	27.761 #
32)	L7 AR-1260-2	8.237	6.999	33307	9859	12.996	5.084 #
33)	L7 AR-1260-3	0.000	7.152	0	15994	N.D.	8.794 #
34)	L7 AR-1260-4	8.827	0.000	26149	0	11.037	N.D. #
36)	L8 AR-1262-1	0.000	7.334	0	32004	N.D.	26.851 #
45)	L9 AR-1268-5	0.000	9.017	0	18668	N.D.	1.579 #

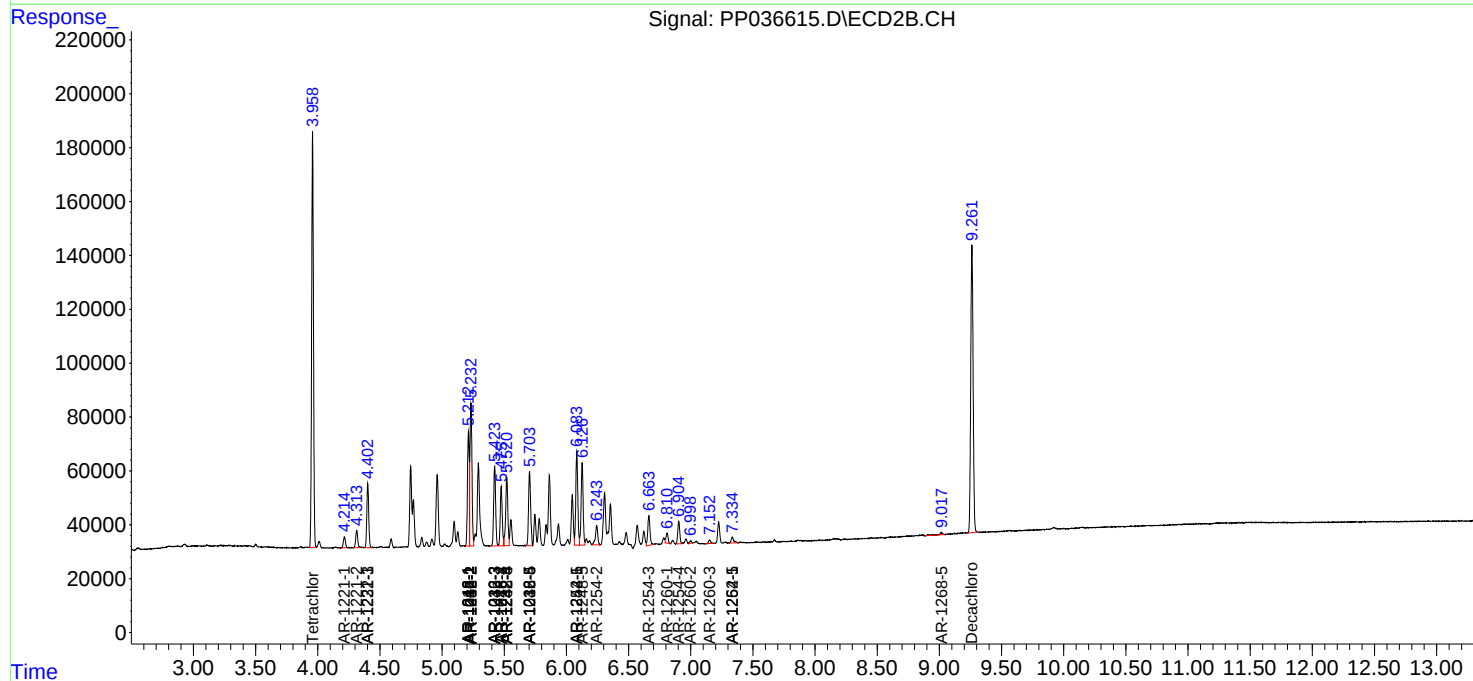
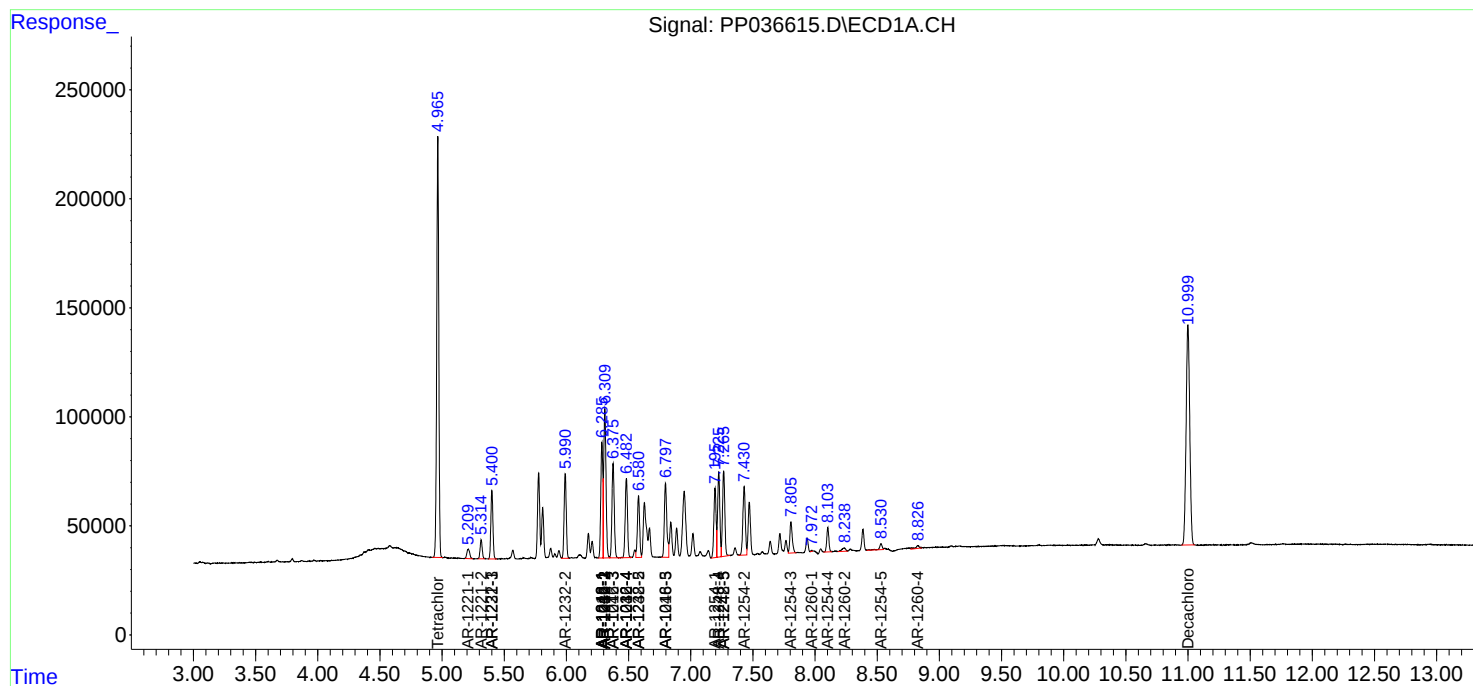
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

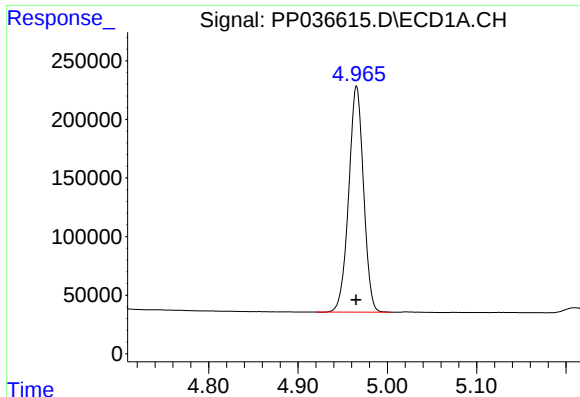
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061821\
Data File : PP036615.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Jun 2021 10:29
Operator : DD\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 19 22:24:04 2021
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Quant Title : GC EXTRACTABLES
QLast Update : Fri Jun 18 06:06:19 2021
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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

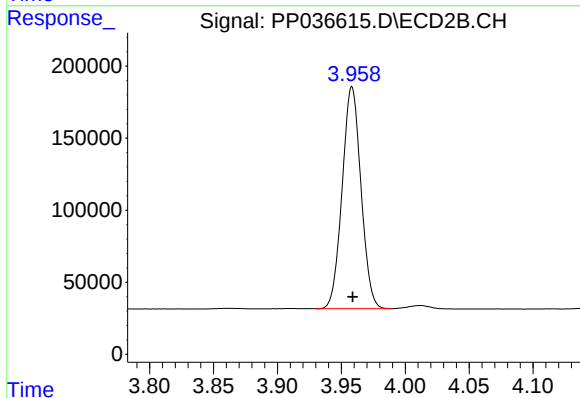




#1 Tetrachloro-m-xylene

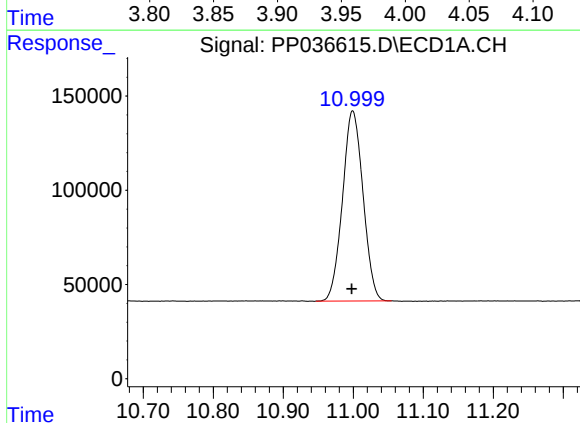
R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 2224646
Conc: 50.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



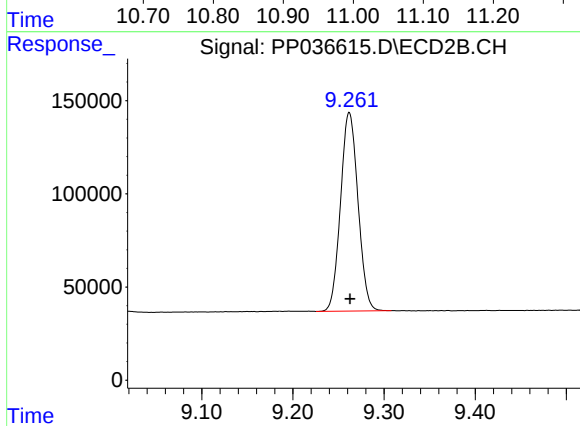
#1 Tetrachloro-m-xylene

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 1578266
Conc: 50.96 ng/ml



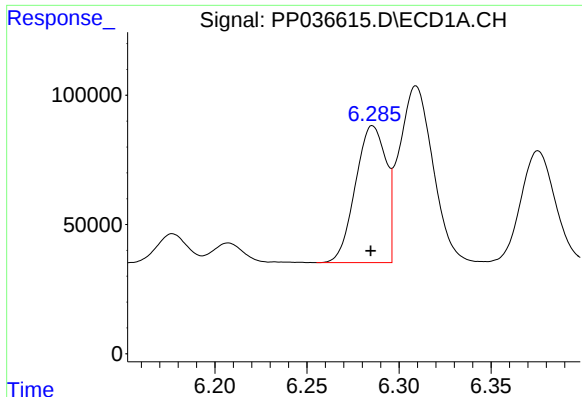
#2 Decachlorobiphenyl

R.T.: 10.999 min
Delta R.T.: 0.001 min
Response: 2055207
Conc: 47.91 ng/ml



#2 Decachlorobiphenyl

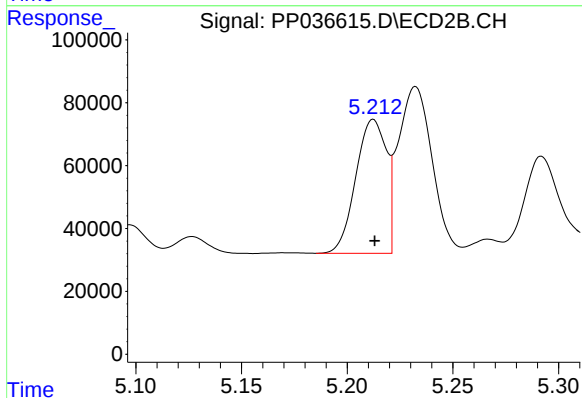
R.T.: 9.262 min
Delta R.T.: -0.001 min
Response: 1417523
Conc: 44.32 ng/ml



#3 AR-1016-1

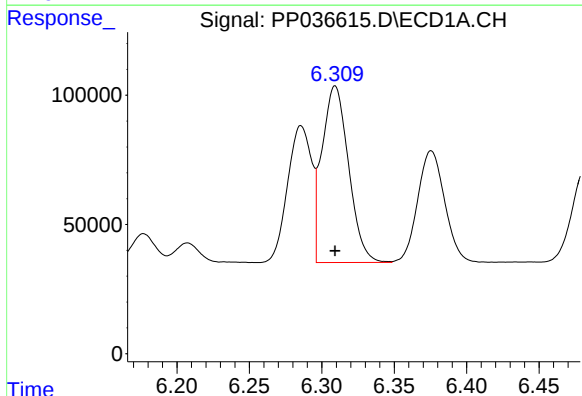
R.T.: 6.286 min
Delta R.T.: 0.001 min
Response: 612732
Conc: 361.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



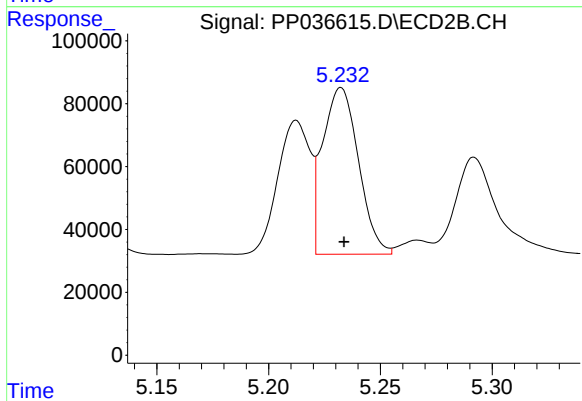
#3 AR-1016-1

R.T.: 5.212 min
Delta R.T.: 0.000 min
Response: 428252
Conc: 363.28 ng/ml



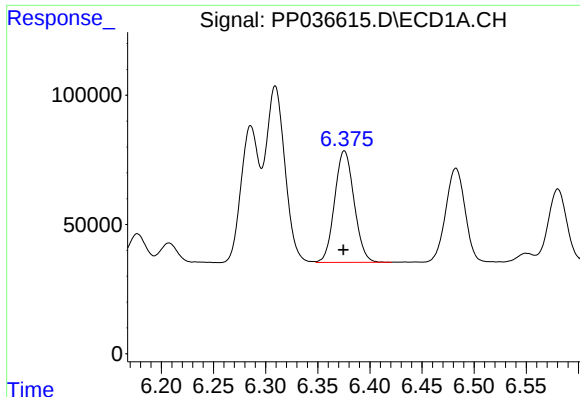
#4 AR-1016-2

R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 874024
Conc: 362.48 ng/ml



#4 AR-1016-2

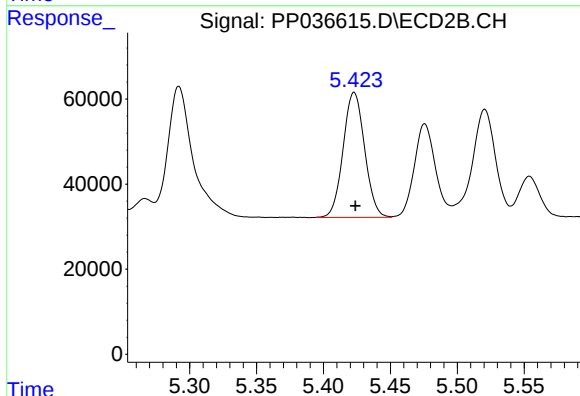
R.T.: 5.232 min
Delta R.T.: -0.001 min
Response: 591503
Conc: 364.19 ng/ml



#5 AR-1016-3

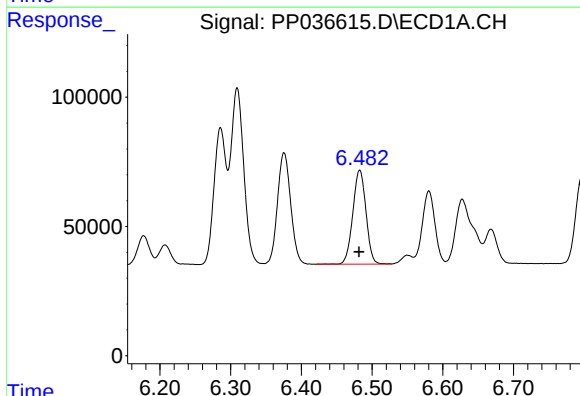
R.T.: 6.376 min
Delta R.T.: 0.001 min
Response: 561337
Conc: 365.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



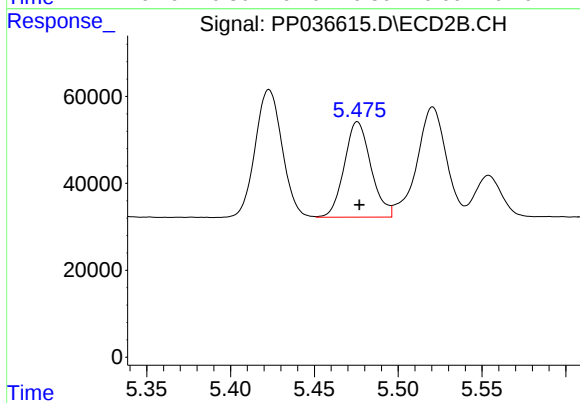
#5 AR-1016-3

R.T.: 5.423 min
Delta R.T.: -0.001 min
Response: 328737
Conc: 364.37 ng/ml



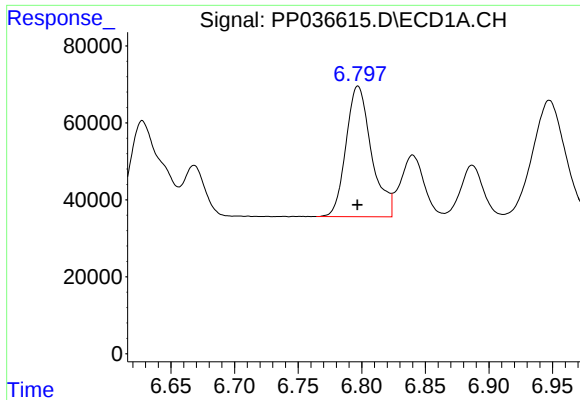
#6 AR-1016-4

R.T.: 6.483 min
Delta R.T.: 0.000 min
Response: 470270
Conc: 365.81 ng/ml



#6 AR-1016-4

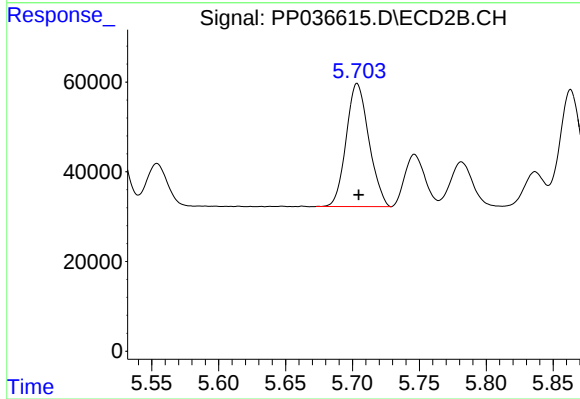
R.T.: 5.476 min
Delta R.T.: -0.001 min
Response: 243106
Conc: 342.46 ng/ml



#7 AR-1016-5

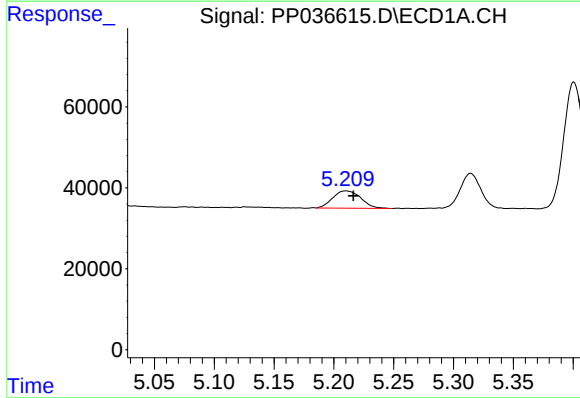
R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 472411
Conc: 369.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



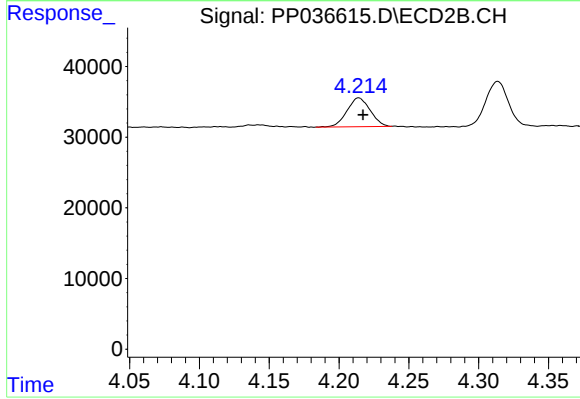
#7 AR-1016-5

R.T.: 5.704 min
Delta R.T.: -0.001 min
Response: 324279
Conc: 357.83 ng/ml



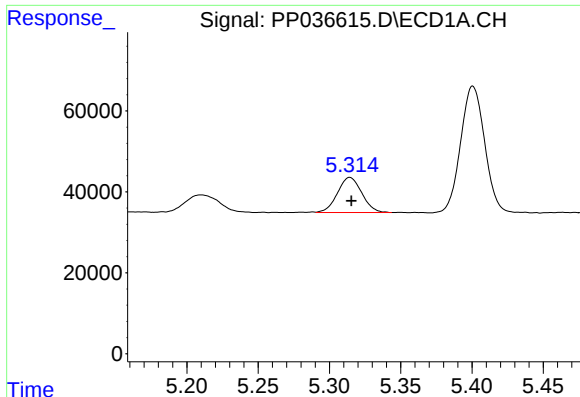
#8 AR-1221-1

R.T.: 5.210 min
Delta R.T.: -0.006 min
Response: 70215
Conc: 125.07 ng/ml



#8 AR-1221-1

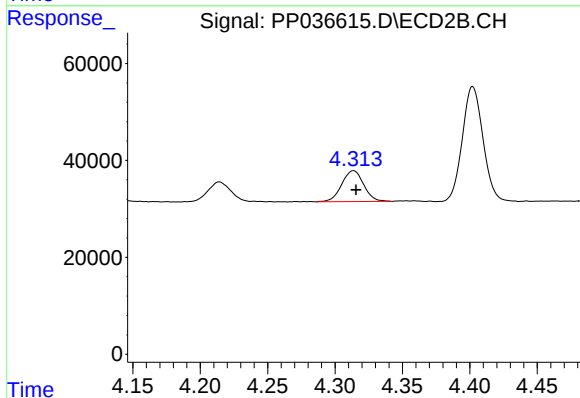
R.T.: 4.214 min
Delta R.T.: -0.003 min
Response: 47252
Conc: 121.42 ng/ml



#9 AR-1221-2

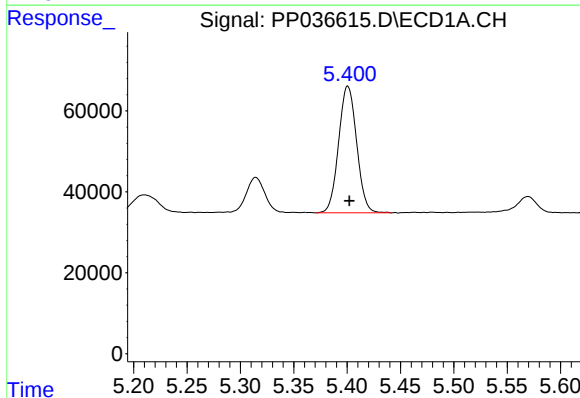
R.T.: 5.314 min
Delta R.T.: -0.001 min
Response: 103461
Conc: 240.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



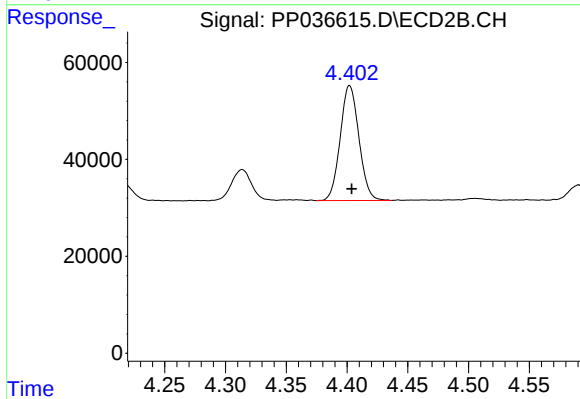
#9 AR-1221-2

R.T.: 4.314 min
Delta R.T.: -0.002 min
Response: 72800
Conc: 243.90 ng/ml



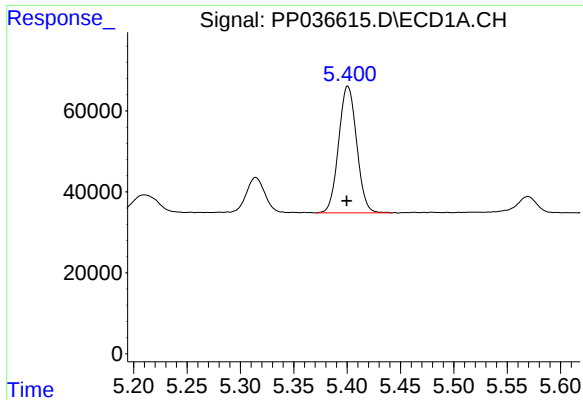
#10 AR-1221-3

R.T.: 5.401 min
Delta R.T.: -0.001 min
Response: 368237
Conc: 285.63 ng/ml



#10 AR-1221-3

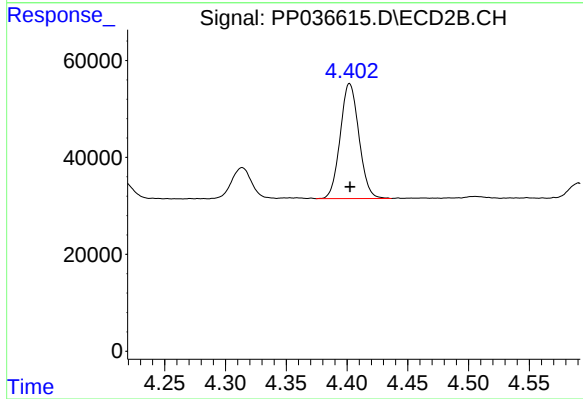
R.T.: 4.402 min
Delta R.T.: -0.002 min
Response: 254239
Conc: 281.54 ng/ml



#11 AR-1232-1

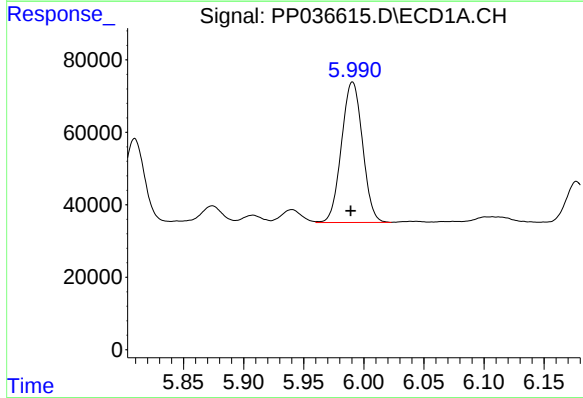
R.T.: 5.401 min
Delta R.T.: 0.000 min
Response: 368237
Conc: 345.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



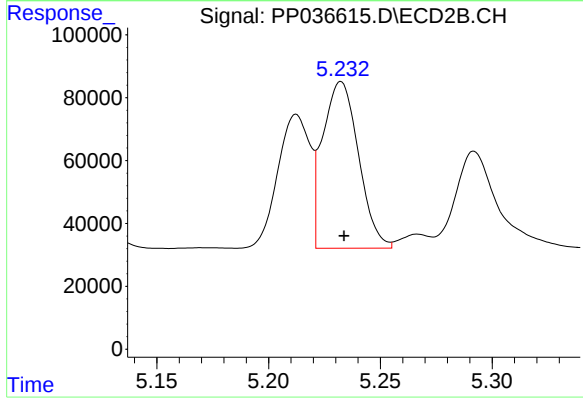
#11 AR-1232-1

R.T.: 4.402 min
Delta R.T.: 0.000 min
Response: 254239
Conc: 345.59 ng/ml



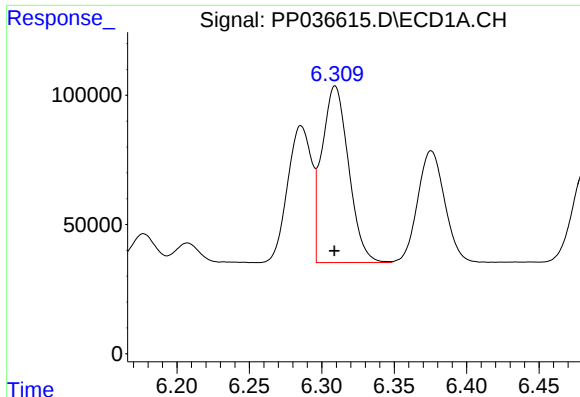
#12 AR-1232-2

R.T.: 5.991 min
Delta R.T.: 0.001 min
Response: 472047
Conc: 858.30 ng/ml



#12 AR-1232-2

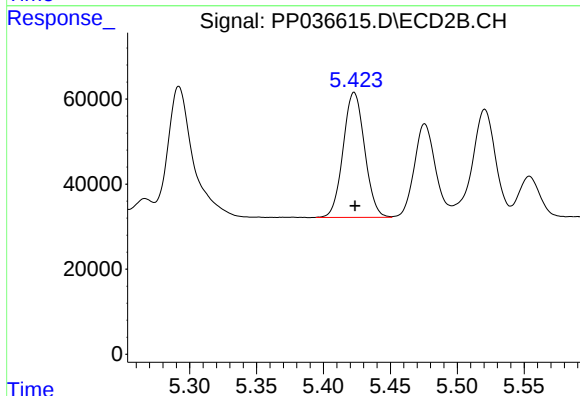
R.T.: 5.232 min
Delta R.T.: -0.001 min
Response: 591503
Conc: 884.60 ng/ml



#13 AR-1232-3

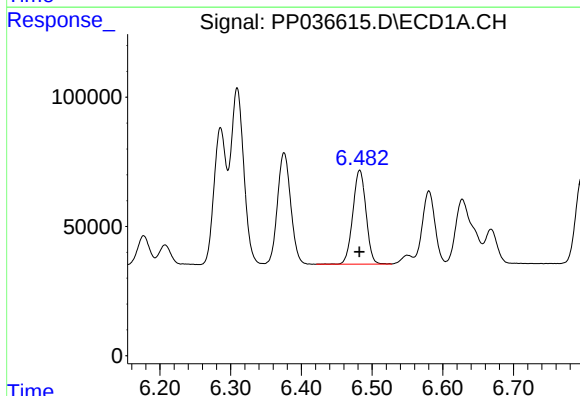
R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 874024
Conc: 855.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



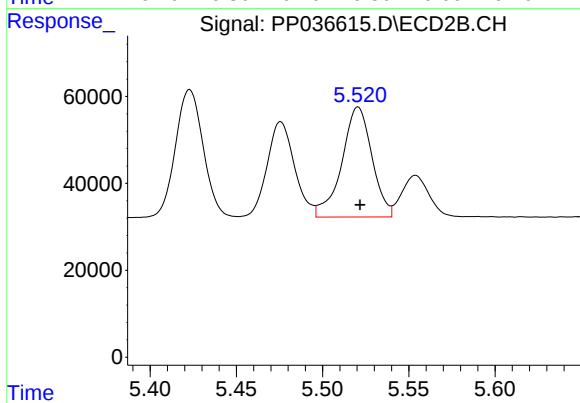
#13 AR-1232-3

R.T.: 5.423 min
Delta R.T.: 0.000 min
Response: 328737
Conc: 906.17 ng/ml



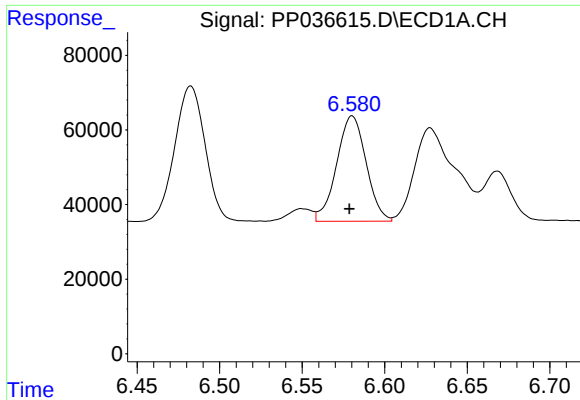
#14 AR-1232-4

R.T.: 6.483 min
Delta R.T.: 0.000 min
Response: 470270
Conc: 871.22 ng/ml



#14 AR-1232-4

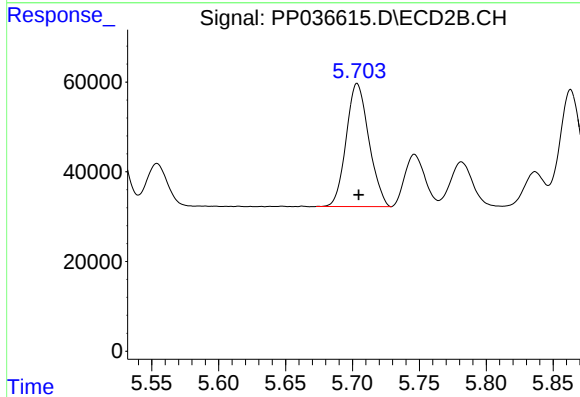
R.T.: 5.521 min
Delta R.T.: -0.001 min
Response: 308079
Conc: 983.83 ng/ml



#15 AR-1232-5

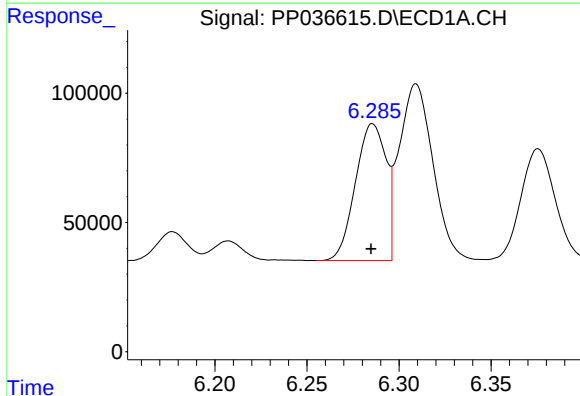
R.T.: 6.580 min
Delta R.T.: 0.002 min
Response: 351386
Conc: 958.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



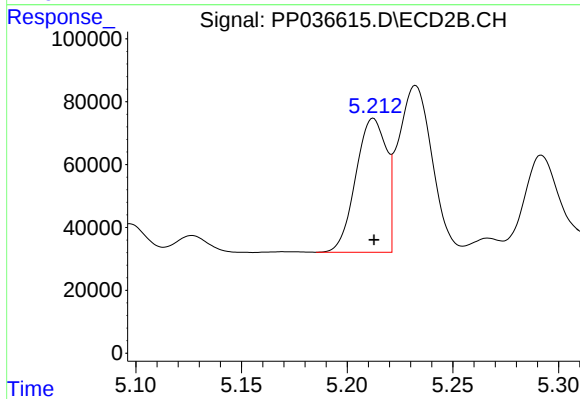
#15 AR-1232-5

R.T.: 5.704 min
Delta R.T.: -0.001 min
Response: 324279
Conc: 910.40 ng/ml



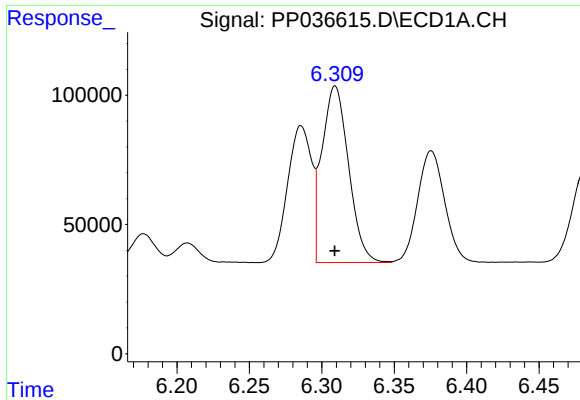
#16 AR-1242-1

R.T.: 6.286 min
Delta R.T.: 0.000 min
Response: 612732
Conc: 477.82 ng/ml



#16 AR-1242-1

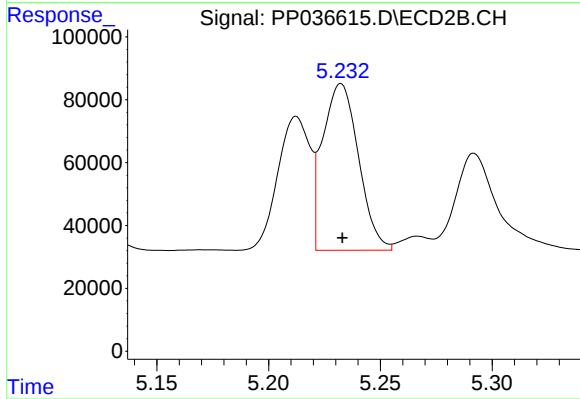
R.T.: 5.212 min
Delta R.T.: 0.000 min
Response: 428252
Conc: 481.13 ng/ml



#17 AR-1242-2

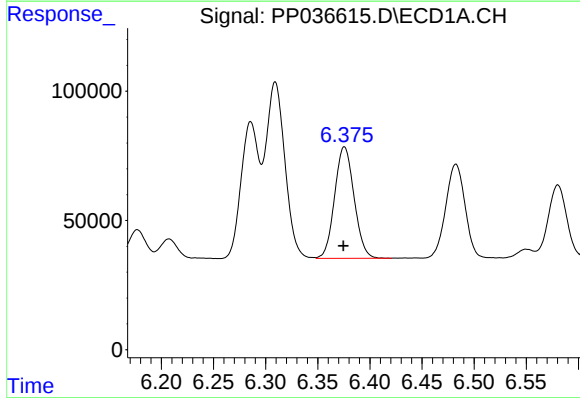
R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 874024
Conc: 478.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



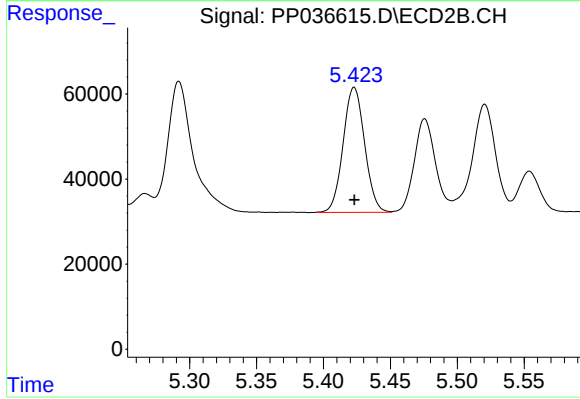
#17 AR-1242-2

R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 591503
Conc: 484.91 ng/ml



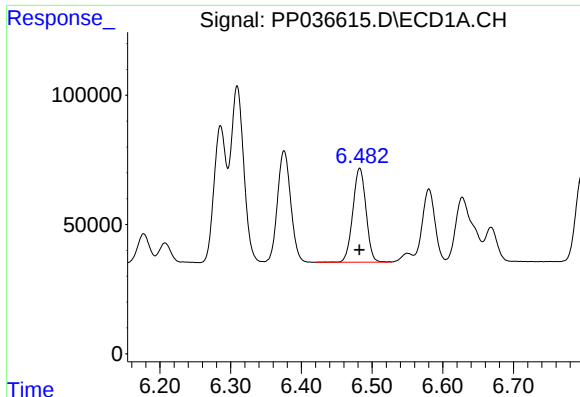
#18 AR-1242-3

R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 561337
Conc: 478.48 ng/ml



#18 AR-1242-3

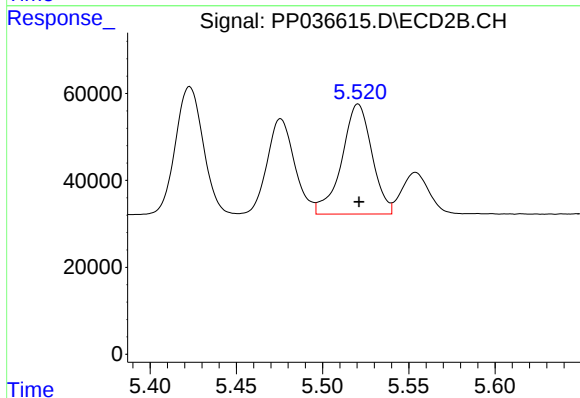
R.T.: 5.423 min
Delta R.T.: 0.000 min
Response: 328737
Conc: 488.55 ng/ml



#19 AR-1242-4

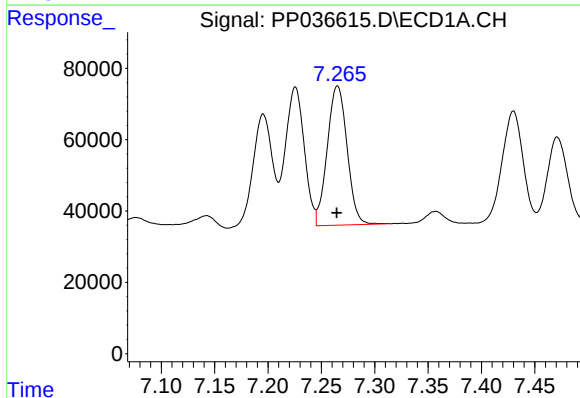
R.T.: 6.483 min
Delta R.T.: 0.000 min
Response: 470270
Conc: 485.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



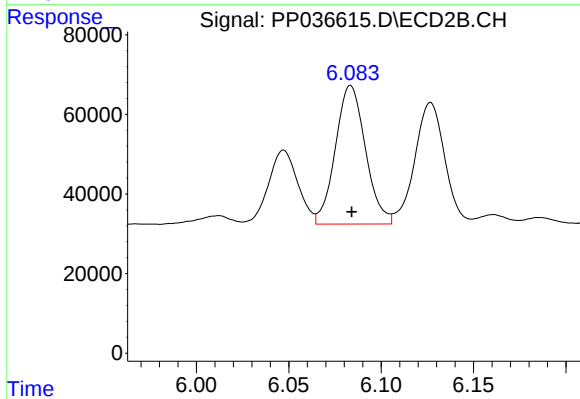
#19 AR-1242-4

R.T.: 5.521 min
Delta R.T.: 0.000 min
Response: 308079
Conc: 475.85 ng/ml



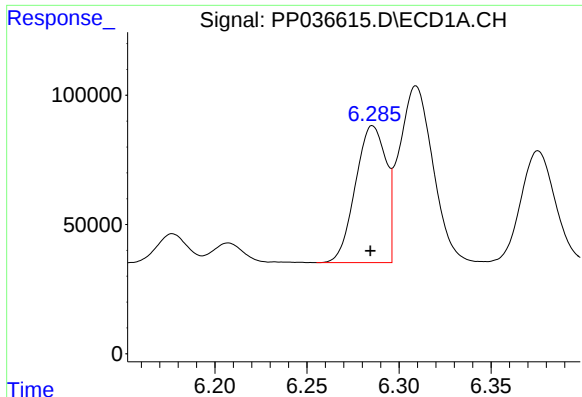
#20 AR-1242-5

R.T.: 7.265 min
Delta R.T.: 0.000 min
Response: 505598
Conc: 480.66 ng/ml



#20 AR-1242-5

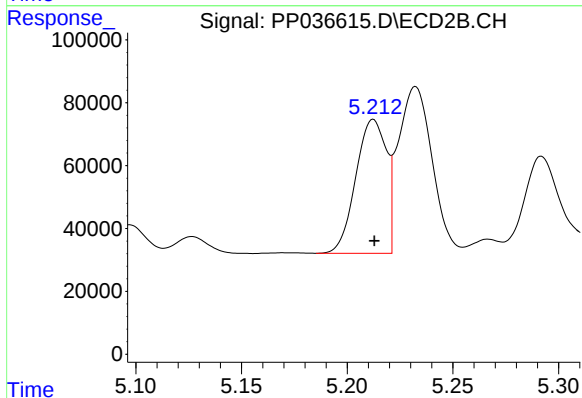
R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 395016
Conc: 484.15 ng/ml



#21 AR-1248-1

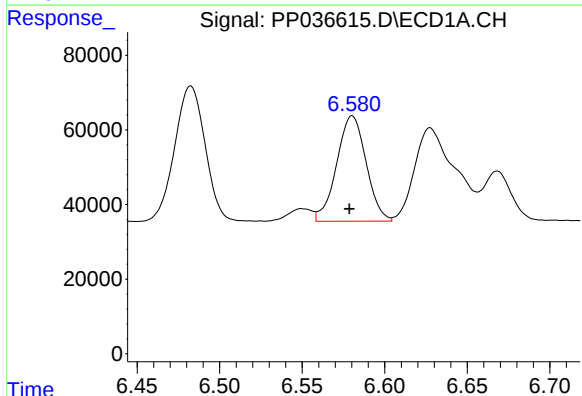
R.T.: 6.286 min
Delta R.T.: 0.001 min
Response: 612732
Conc: 607.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



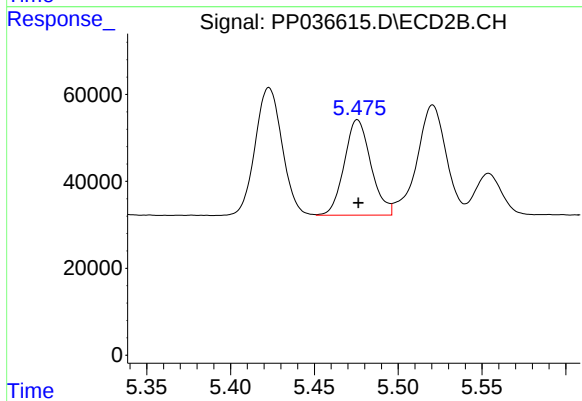
#21 AR-1248-1

R.T.: 5.212 min
Delta R.T.: 0.000 min
Response: 428252
Conc: 614.63 ng/ml



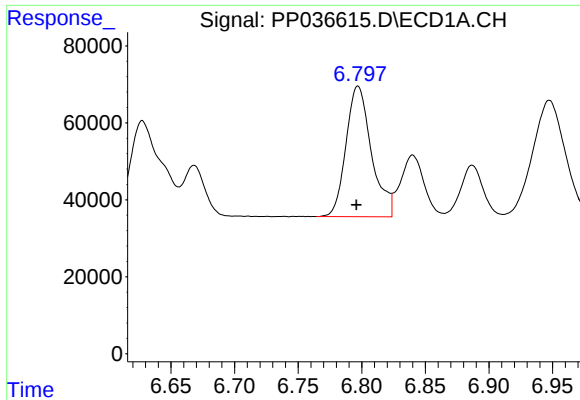
#22 AR-1248-2

R.T.: 6.580 min
Delta R.T.: 0.002 min
Response: 351386
Conc: 258.74 ng/ml



#22 AR-1248-2

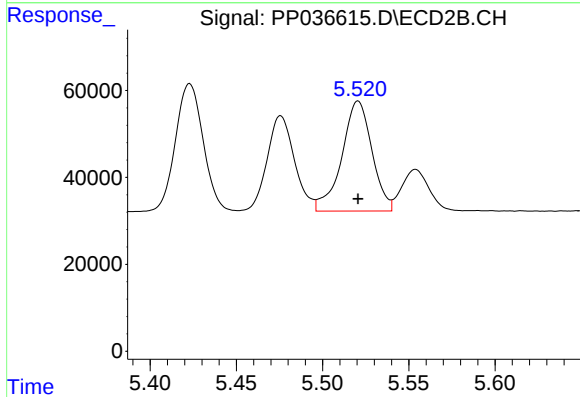
R.T.: 5.476 min
Delta R.T.: 0.000 min
Response: 243106
Conc: 256.66 ng/ml



#23 AR-1248-3

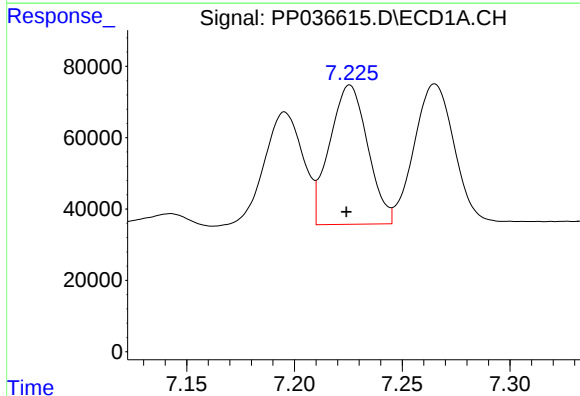
R.T.: 6.797 min
Delta R.T.: 0.001 min
Response: 472411
Conc: 290.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



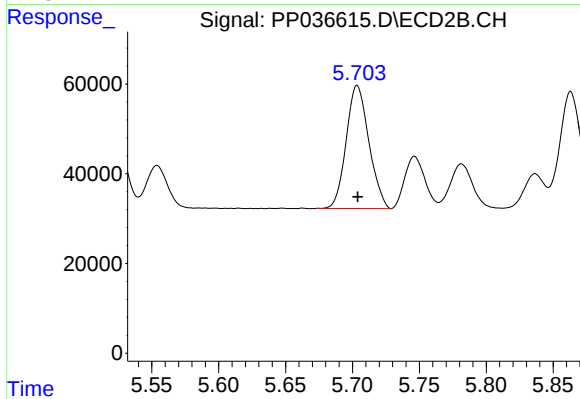
#23 AR-1248-3

R.T.: 5.521 min
Delta R.T.: 0.000 min
Response: 308079
Conc: 311.37 ng/ml



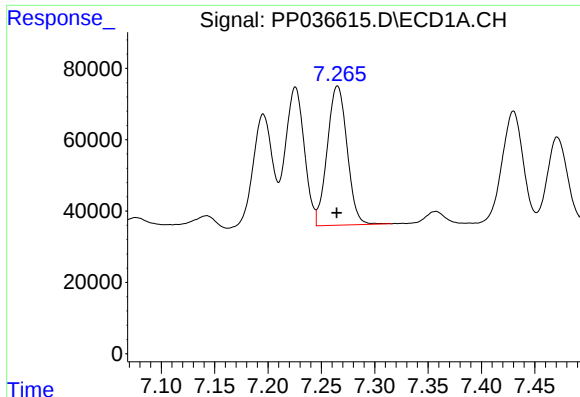
#24 AR-1248-4

R.T.: 7.226 min
Delta R.T.: 0.002 min
Response: 480022
Conc: 262.92 ng/ml



#24 AR-1248-4

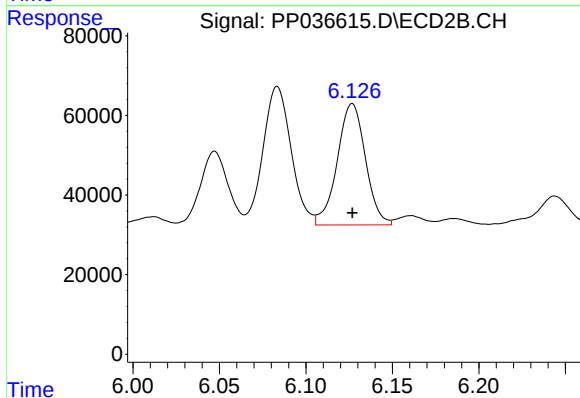
R.T.: 5.704 min
Delta R.T.: 0.000 min
Response: 324279
Conc: 277.23 ng/ml



#25 AR-1248-5

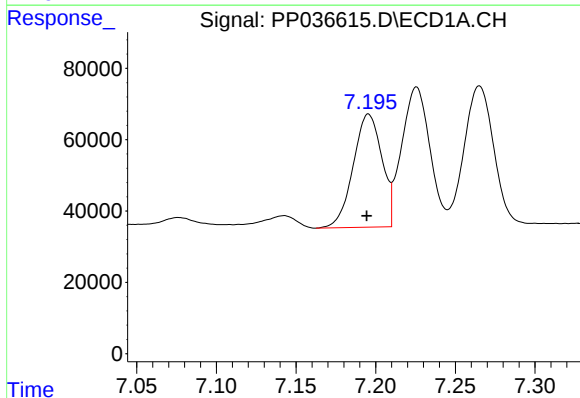
R.T.: 7.265 min
Delta R.T.: 0.000 min
Response: 505598
Conc: 280.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



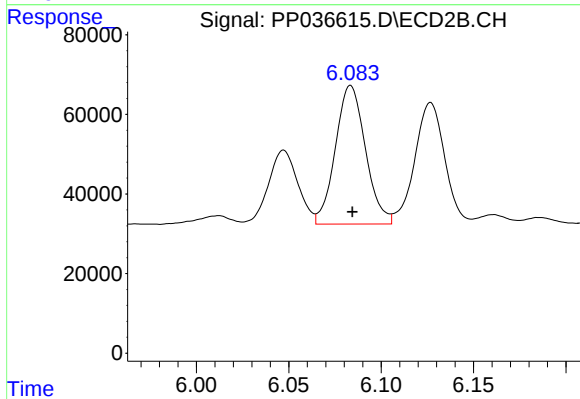
#25 AR-1248-5

R.T.: 6.127 min
Delta R.T.: 0.000 min
Response: 345123
Conc: 290.96 ng/ml



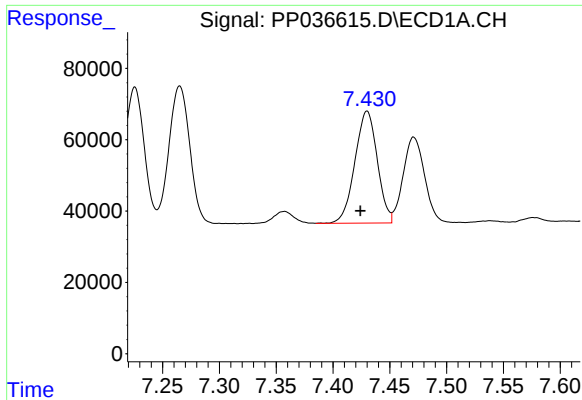
#26 AR-1254-1

R.T.: 7.196 min
Delta R.T.: 0.001 min
Response: 397524
Conc: 226.04 ng/ml



#26 AR-1254-1

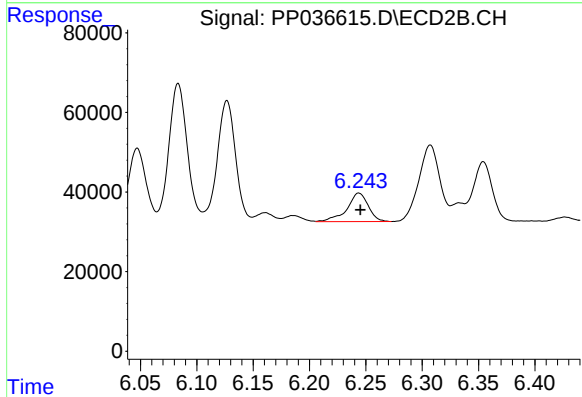
R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 395016
Conc: 233.14 ng/ml



#27 AR-1254-2

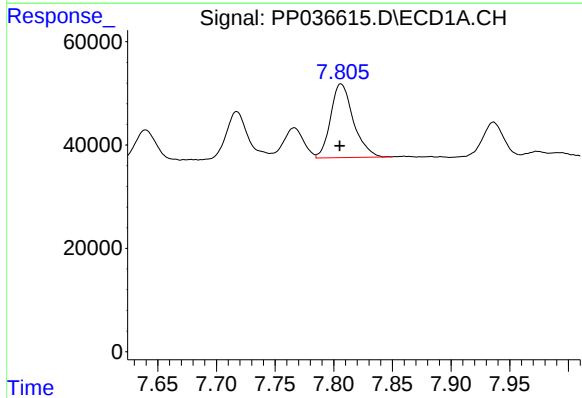
R.T.: 7.430 min
Delta R.T.: 0.006 min
Response: 431075
Conc: 159.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



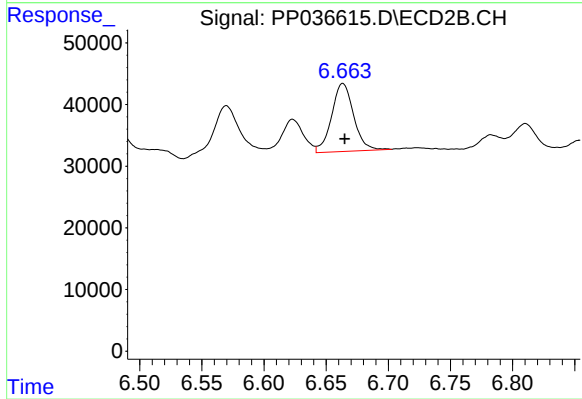
#27 AR-1254-2

R.T.: 6.244 min
Delta R.T.: -0.001 min
Response: 94775
Conc: 63.72 ng/ml



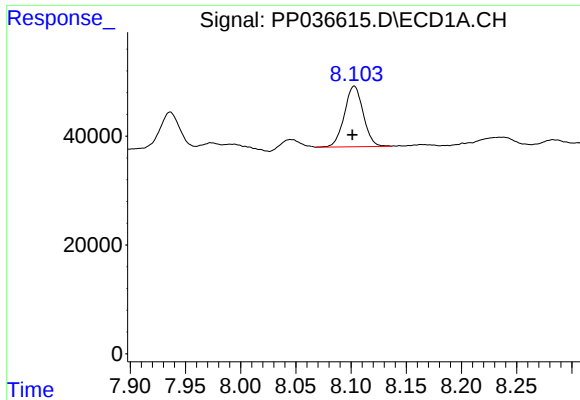
#28 AR-1254-3

R.T.: 7.806 min
Delta R.T.: 0.001 min
Response: 192642
Conc: 65.04 ng/ml



#28 AR-1254-3

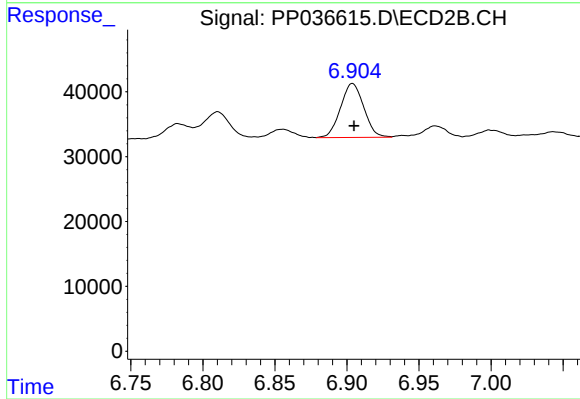
R.T.: 6.663 min
Delta R.T.: -0.001 min
Response: 136349
Conc: 56.08 ng/ml



#29 AR-1254-4

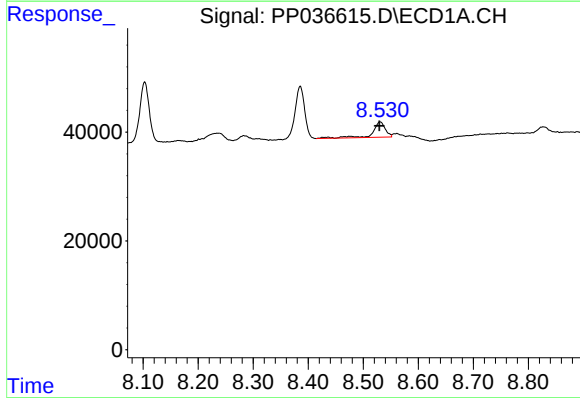
R.T.: 8.103 min
Delta R.T.: 0.002 min
Response: 132439
Conc: 60.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



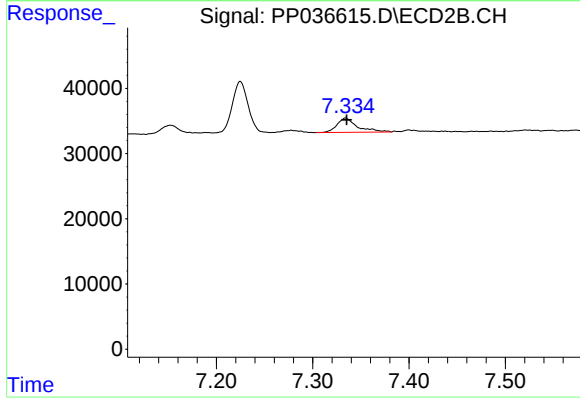
#29 AR-1254-4

R.T.: 6.904 min
Delta R.T.: -0.001 min
Response: 93230
Conc: 60.25 ng/ml



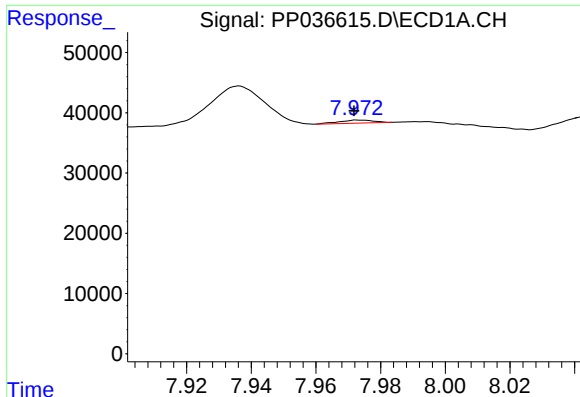
#30 AR-1254-5

R.T.: 8.531 min
Delta R.T.: 0.001 min
Response: 44925
Conc: 18.89 ng/ml



#30 AR-1254-5

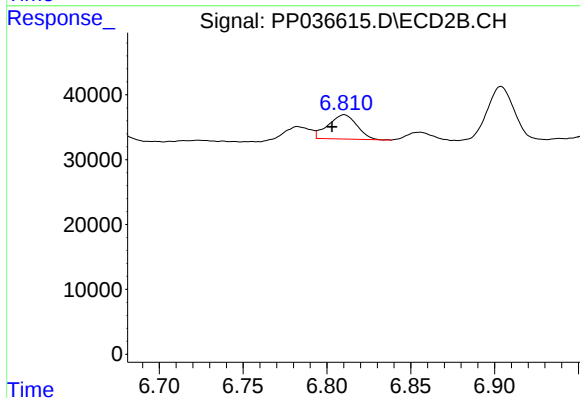
R.T.: 7.334 min
Delta R.T.: 0.000 min
Response: 32004
Conc: 14.88 ng/ml



#31 AR-1260-1

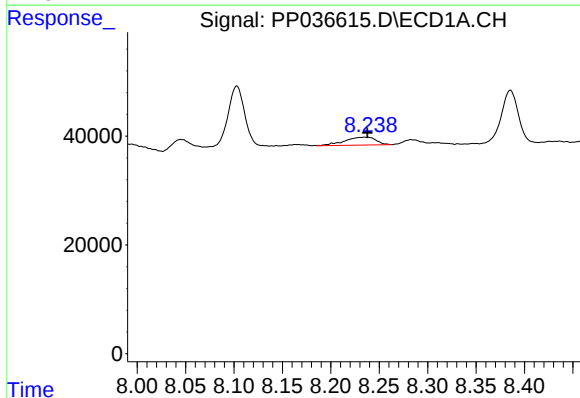
R.T.: 7.973 min
Delta R.T.: 0.002 min
Response: 3695
Conc: 1.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



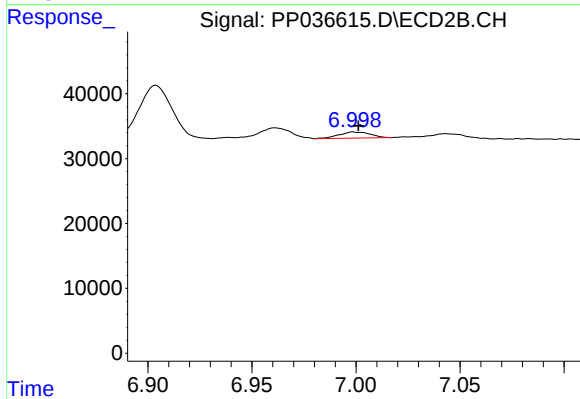
#31 AR-1260-1

R.T.: 6.810 min
Delta R.T.: 0.007 min
Response: 44697
Conc: 27.76 ng/ml



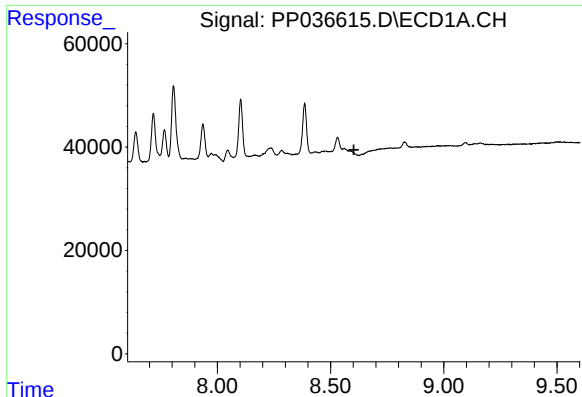
#32 AR-1260-2

R.T.: 8.237 min
Delta R.T.: 0.000 min
Response: 33307
Conc: 13.00 ng/ml



#32 AR-1260-2

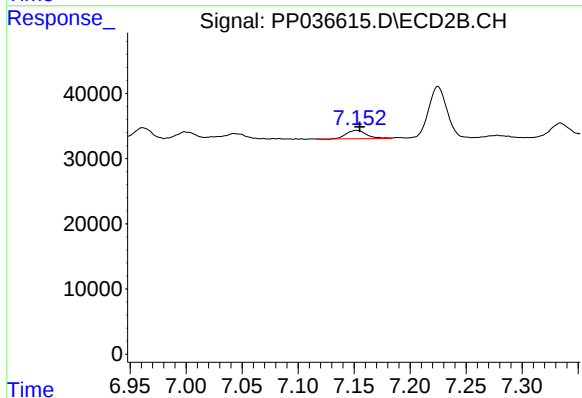
R.T.: 6.999 min
Delta R.T.: -0.002 min
Response: 9859
Conc: 5.08 ng/ml



#33 AR-1260-3

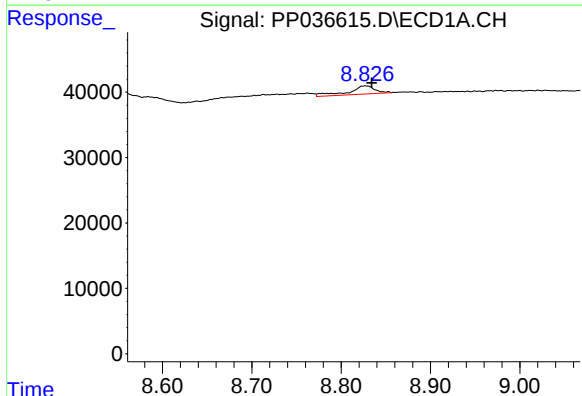
R.T.: 0.000 min
Exp R.T.: 8.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



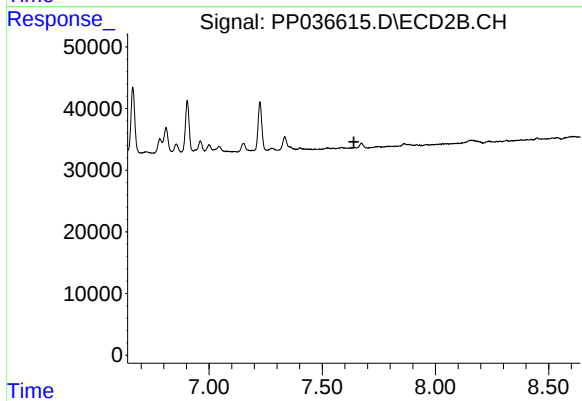
#33 AR-1260-3

R.T.: 7.152 min
Delta R.T.: -0.003 min
Response: 15994
Conc: 8.79 ng/ml



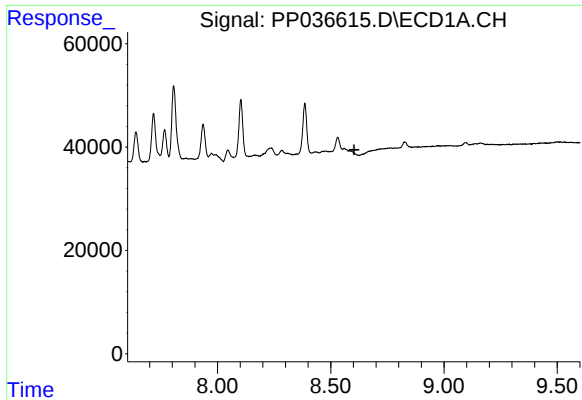
#34 AR-1260-4

R.T.: 8.827 min
Delta R.T.: -0.007 min
Response: 26149
Conc: 11.04 ng/ml



#34 AR-1260-4

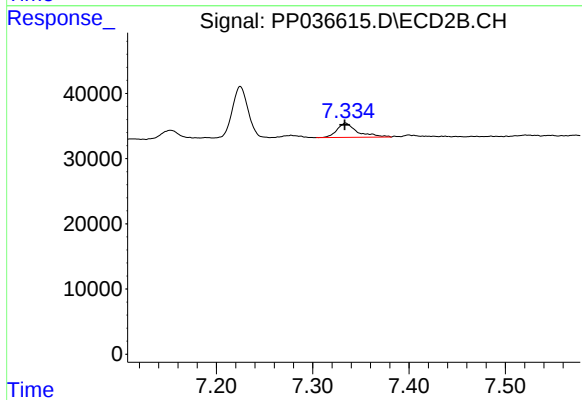
R.T.: 0.000 min
Exp R.T.: 7.640 min
Response: 0
Conc: N.D.



#36 AR-1262-1

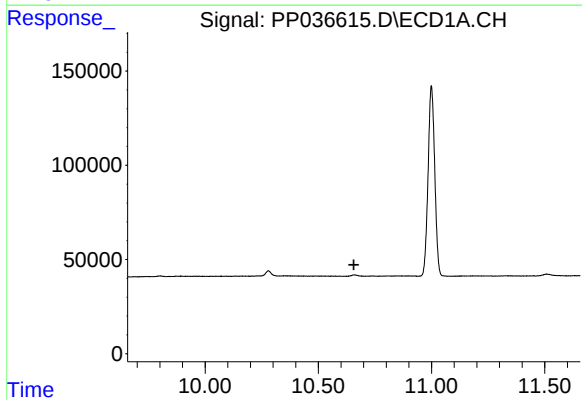
R.T.: 0.000 min
Exp R.T.: 8.602 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



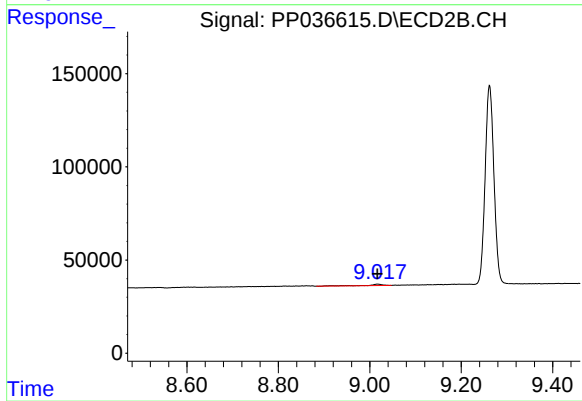
#36 AR-1262-1

R.T.: 7.334 min
Delta R.T.: 0.001 min
Response: 32004
Conc: 26.85 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.657 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.017 min
Delta R.T.: 0.000 min
Response: 18668
Conc: 1.58 ng/ml