

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072721\
 Data File : PP037715.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Jul 2021 12:22
 Operator : DD\AJ
 Sample : M3201-01DL 2000X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 14:05:02 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 07 08:32:32 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...	4.959	0.000	5749	0	0.126	N.D. #
Target Compounds							
3)	L1 AR-1016-1	6.281	5.197	1357689	692461	781.309	670.079
4)	L1 AR-1016-2	6.305	5.217	1875629	1021976	750.224	713.795
5)	L1 AR-1016-3	6.372	5.407	1271648	552016	798.427	706.532
6)	L1 AR-1016-4	6.479	5.461	1016750	407975	771.091	675.914
7)	L1 AR-1016-5	6.793	5.688	1025295	590500	810.504	764.705
8)	L2 AR-1221-1	5.216	4.202	26954	33480	50.820	109.621 #
9)	L2 AR-1221-2	5.310	4.302	74359	41080	183.543	174.501
10)	L2 AR-1221-3	5.393	4.389	221321	213305	181.643	286.784 #
11)	L3 AR-1232-1	5.393	4.389	221321	213305	199.188	314.161 #
12)	L3 AR-1232-2	5.986	5.217	709616	1021976	1190.085	1632.780 #
13)	L3 AR-1232-3	6.305	5.407	1875629	552016	1714.066	1662.632
14)	L3 AR-1232-4	6.479	5.505	1016750	528821	1751.284	1918.033
15)	L3 AR-1232-5	6.575	5.688	754941	590500	1962.993	1986.407
16)	L4 AR-1242-1	6.281	5.197	1357689	692461	1065.115	918.750
17)	L4 AR-1242-2	6.305	5.217	1875629	1021976	1034.476	993.202
18)	L4 AR-1242-3	6.372	5.407	1271648	552016	1105.622	969.439
19)	L4 AR-1242-4	6.479	5.505	1016750	528821	1062.099	1026.087
20)	L4 AR-1242-5	7.259	6.068	1424571	780843	1369.831	1147.156
21)	L5 AR-1248-1	6.281	5.197	1357689	692461	1293.562	1097.285
22)	L5 AR-1248-2	6.575	5.461	754941	407975	508.532	497.366
23)	L5 AR-1248-3	6.793	5.505	1025295	528821	620.712	617.946
24)	L5 AR-1248-4	7.222	5.688	1314007	590500	695.201	580.245
25)	L5 AR-1248-5	7.259	6.112	1424571	711984	761.150	671.211
26)	L6 AR-1254-1	7.191	6.068	1020748	780843	568.188	525.972
27)	L6 AR-1254-2	7.425	6.229	1177477	192572	423.298	148.246 #
28)	L6 AR-1254-3	7.802	6.648	518860	262192	168.296	122.862 #
29)	L6 AR-1254-4	8.097	6.888	366333	190438	161.278	140.365
30)	L6 AR-1254-5	8.525	7.318	149338	94214	59.678	50.257
31)	L7 AR-1260-1	7.968	6.794	57224	118042	25.994	85.425 #
32)	L7 AR-1260-2	8.232	6.985	123009	45339	44.220	26.989 #
33)	L7 AR-1260-3	8.589	7.136	24374	46813	12.059	27.322 #
34)	L7 AR-1260-4	8.823	7.656f	148117	24264	60.215	17.848 #
35)	L7 AR-1260-5	9.157	7.871	38350	15035	8.311	4.662 #
36)	L8 AR-1262-1	8.589	7.318	24374	94214	8.369	90.731 #
37)	L8 AR-1262-2	9.157	7.871	38350	15035	7.302	4.322 #
38)	L8 AR-1262-3	9.494f	0.000	14144	0	3.691	N.D. #
39)	L8 AR-1262-4	9.568	8.217	25421	33317	8.651	12.511 #
40)	L8 AR-1262-5	10.236	0.000	27035	0	12.715	N.D. #
41)	L9 AR-1268-1	9.494f	0.000	14144	0	2.329	N.D. #
42)	L9 AR-1268-2	9.568	8.217	25421	33317	4.423	9.002 #

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 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	
44)	L9 AR-1268-4	10.236	0.000	27035	0	11.818	N.D.	#

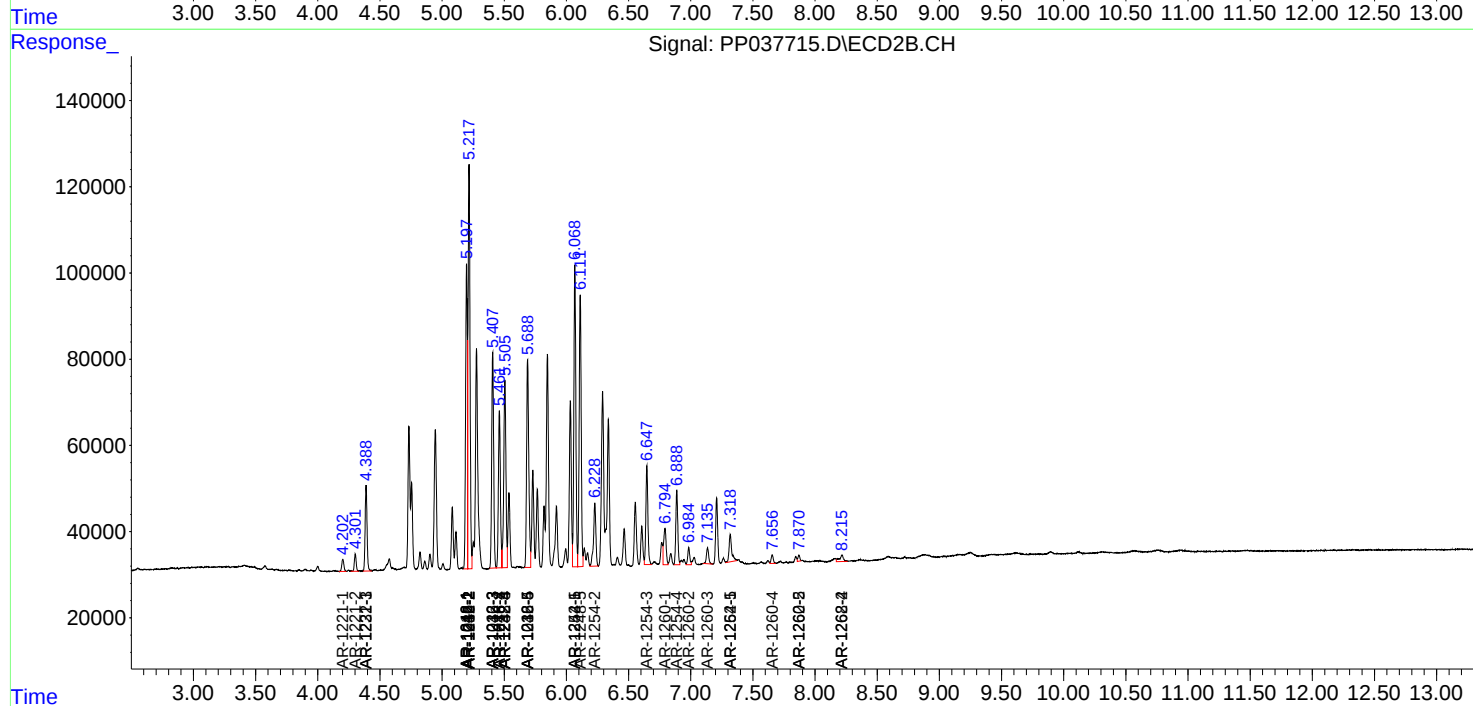
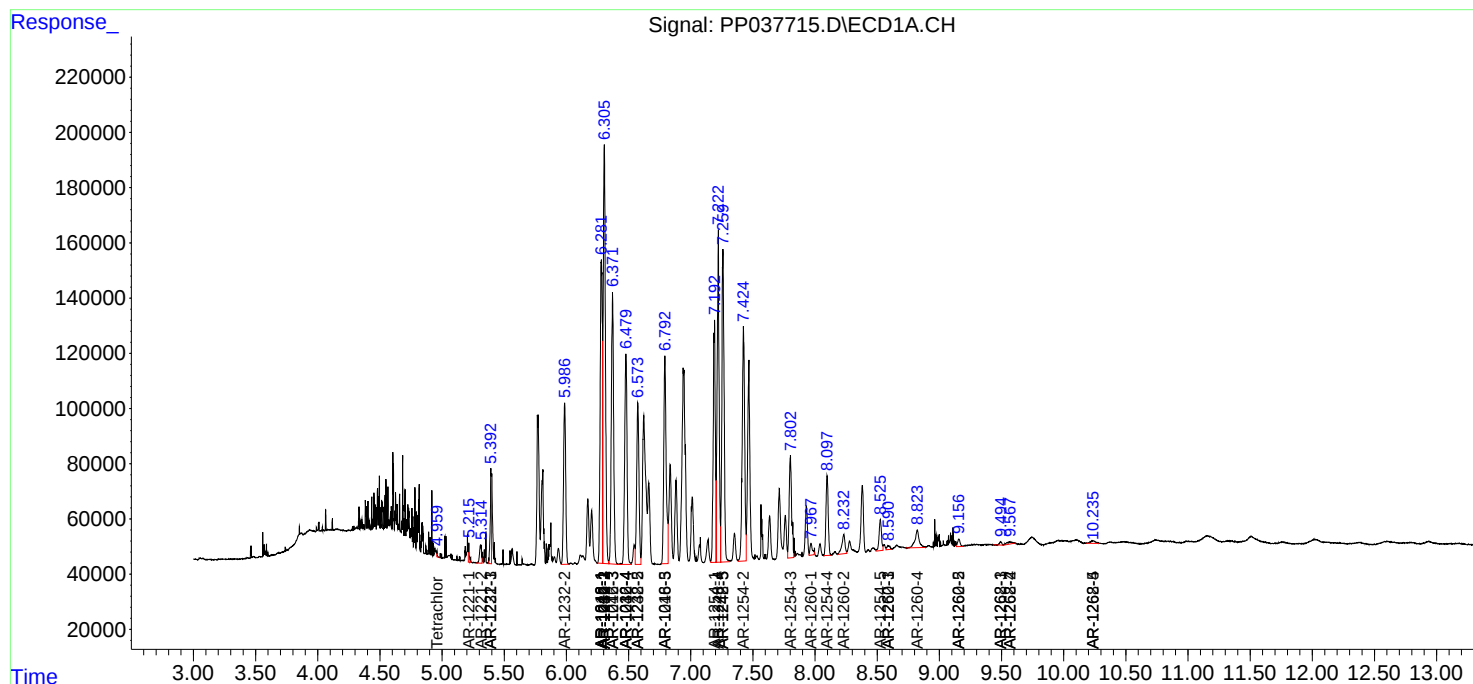
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

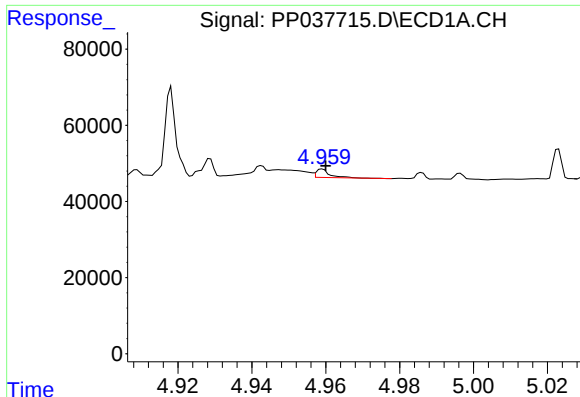
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072721\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

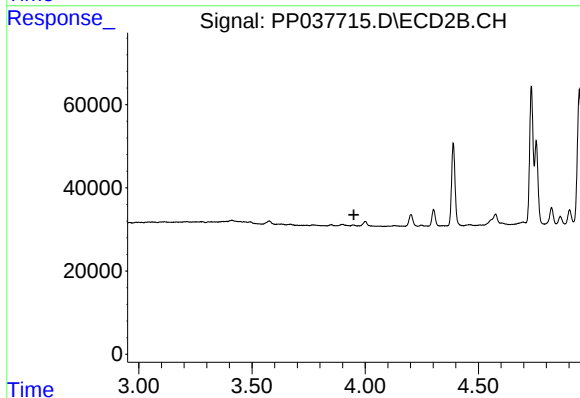




#1 Tetrachloro-m-xylene

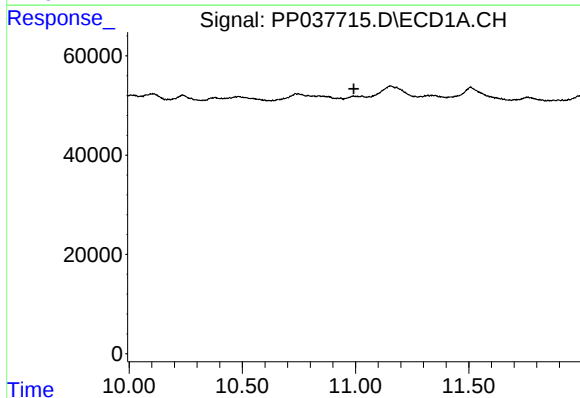
R.T.: 4.959 min
Delta R.T.: 0.000 min
Response: 5749
Conc: 0.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



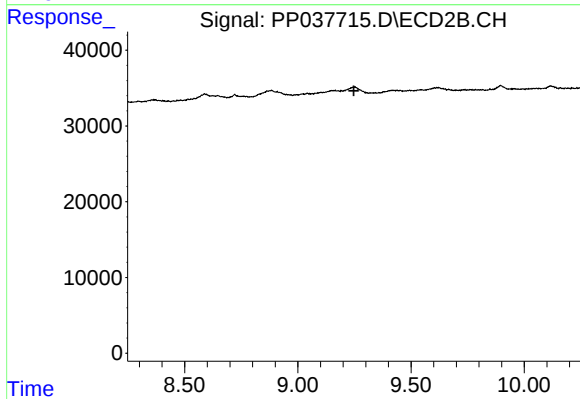
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.950 min
Response: 0
Conc: N.D.



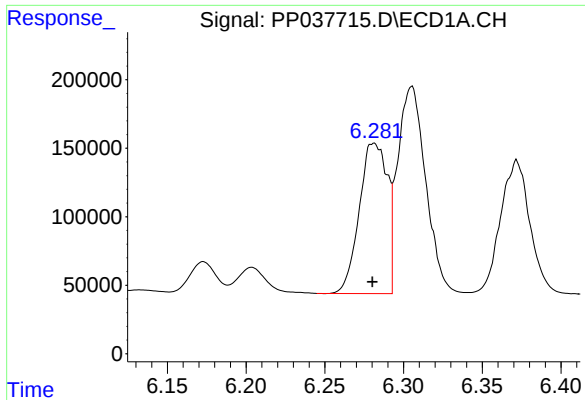
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 10.992 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

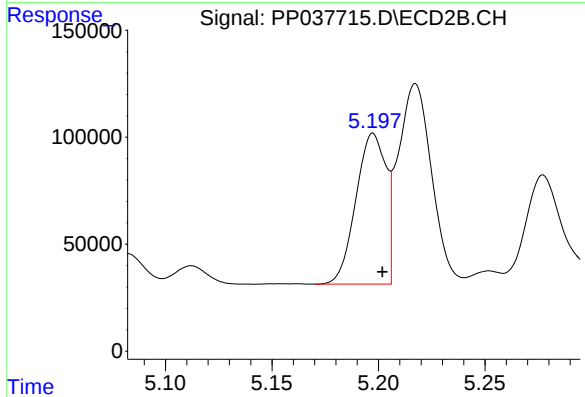
R.T.: 0.000 min
Exp R.T. : 9.247 min
Response: 0
Conc: N.D.



#3 AR-1016-1

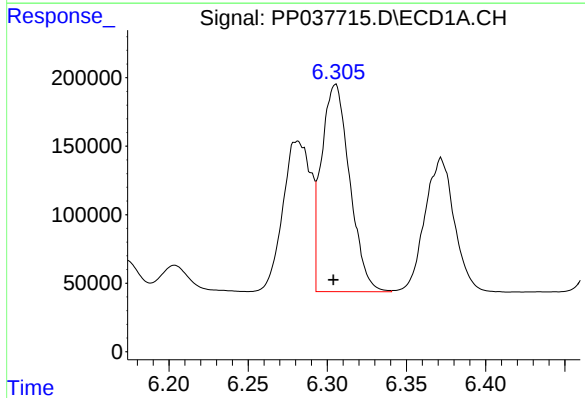
R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 1357689
Conc: 781.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



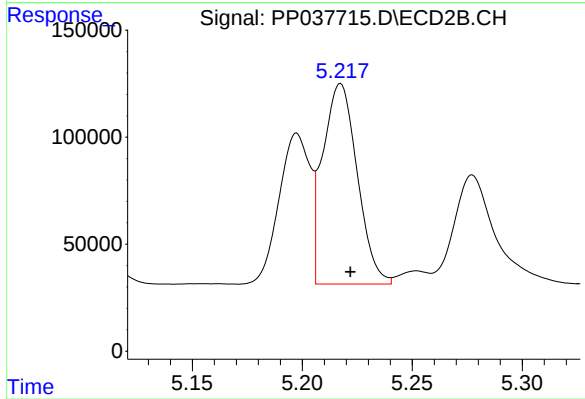
#3 AR-1016-1

R.T.: 5.197 min
Delta R.T.: -0.004 min
Response: 692461
Conc: 670.08 ng/ml



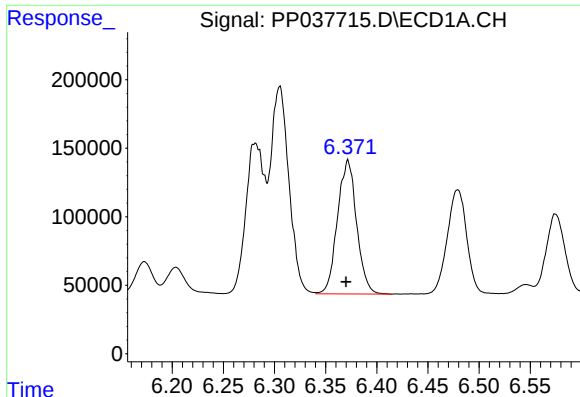
#4 AR-1016-2

R.T.: 6.305 min
Delta R.T.: 0.001 min
Response: 1875629
Conc: 750.22 ng/ml



#4 AR-1016-2

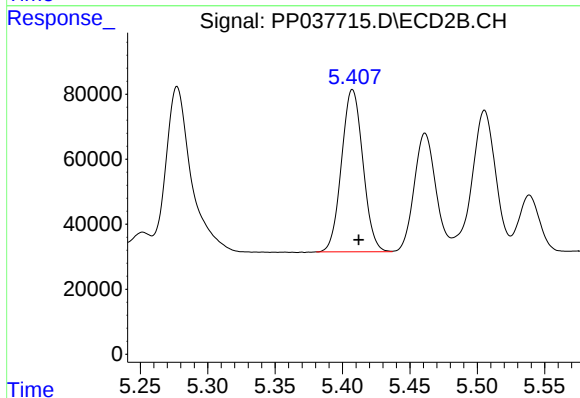
R.T.: 5.217 min
Delta R.T.: -0.004 min
Response: 1021976
Conc: 713.80 ng/ml



#5 AR-1016-3

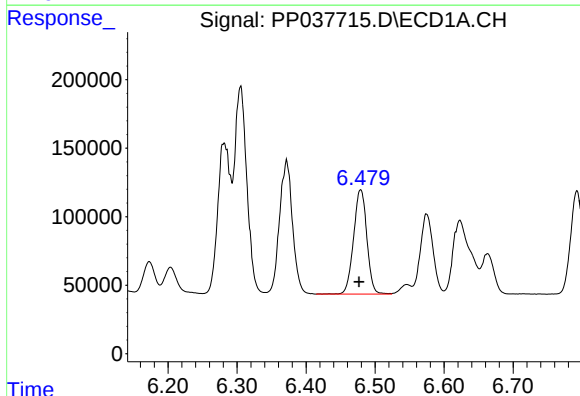
R.T.: 6.372 min
Delta R.T.: 0.002 min
Response: 1271648
Conc: 798.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



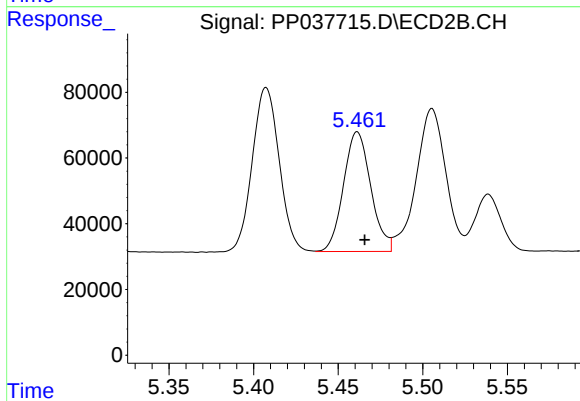
#5 AR-1016-3

R.T.: 5.407 min
Delta R.T.: -0.005 min
Response: 552016
Conc: 706.53 ng/ml



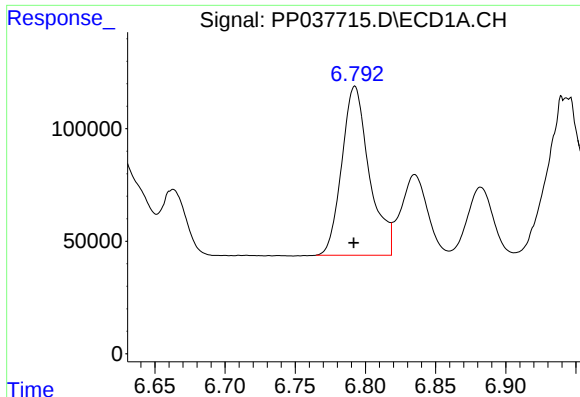
#6 AR-1016-4

R.T.: 6.479 min
Delta R.T.: 0.002 min
Response: 1016750
Conc: 771.09 ng/ml



#6 AR-1016-4

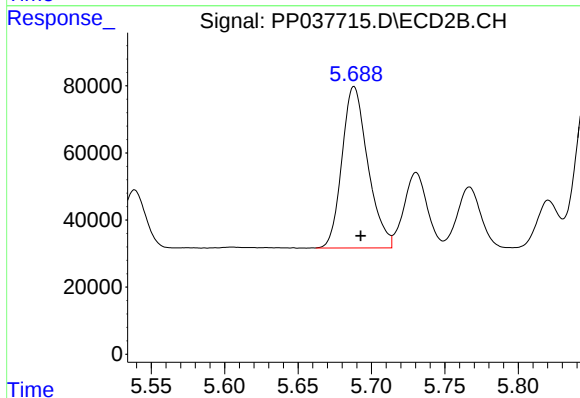
R.T.: 5.461 min
Delta R.T.: -0.004 min
Response: 407975
Conc: 675.91 ng/ml



#7 AR-1016-5

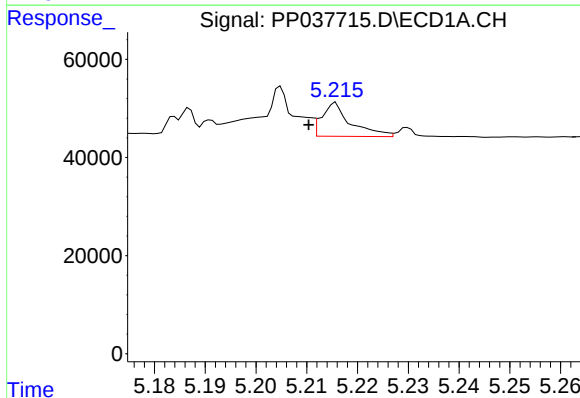
R.T.: 6.793 min
Delta R.T.: 0.000 min
Response: 1025295
Conc: 810.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



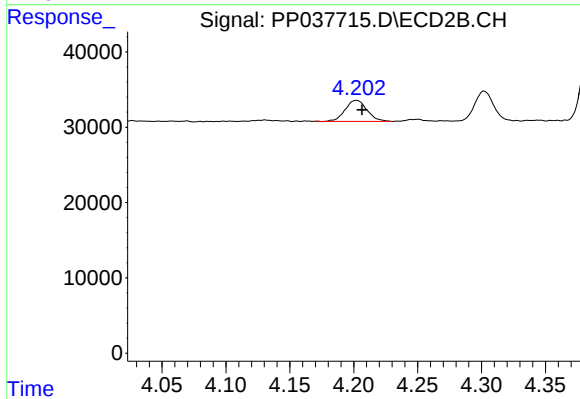
#7 AR-1016-5

R.T.: 5.688 min
Delta R.T.: -0.005 min
Response: 590500
Conc: 764.70 ng/ml



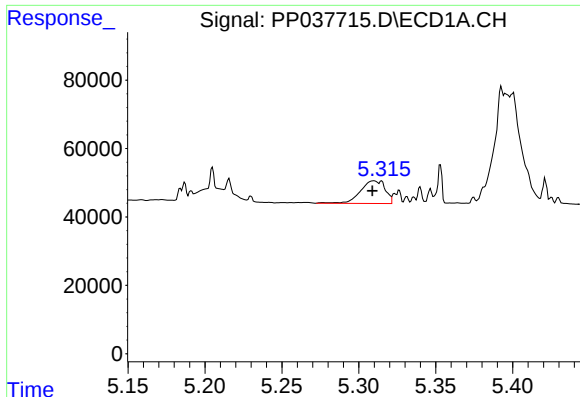
#8 AR-1221-1

R.T.: 5.216 min
Delta R.T.: 0.005 min
Response: 26954
Conc: 50.82 ng/ml



#8 AR-1221-1

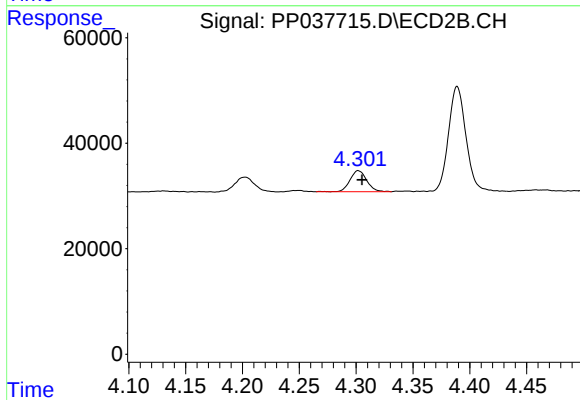
R.T.: 4.202 min
Delta R.T.: -0.004 min
Response: 33480
Conc: 109.62 ng/ml



#9 AR-1221-2

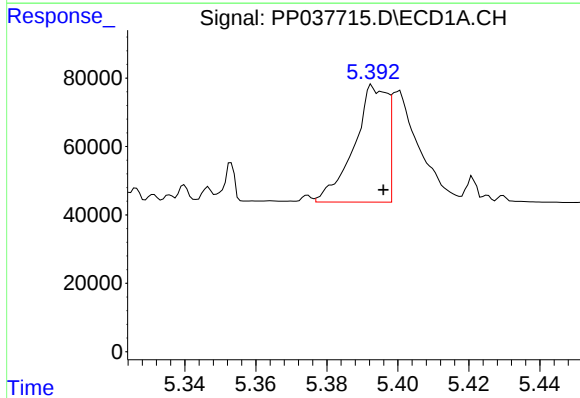
R.T.: 5.310 min
Delta R.T.: 0.000 min
Response: 74359
Conc: 183.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



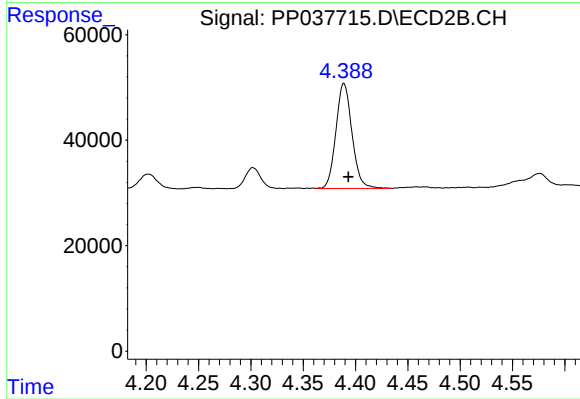
#9 AR-1221-2

R.T.: 4.302 min
Delta R.T.: -0.003 min
Response: 41080
Conc: 174.50 ng/ml



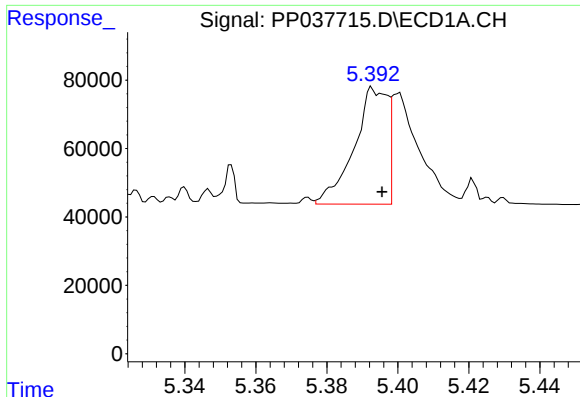
#10 AR-1221-3

R.T.: 5.393 min
Delta R.T.: -0.003 min
Response: 221321
Conc: 181.64 ng/ml



#10 AR-1221-3

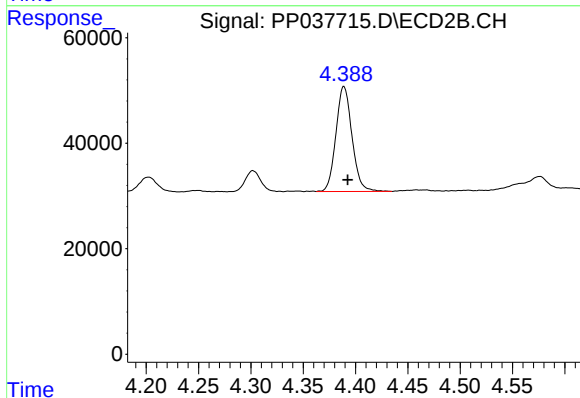
R.T.: 4.389 min
Delta R.T.: -0.004 min
Response: 213305
Conc: 286.78 ng/ml



#11 AR-1232-1

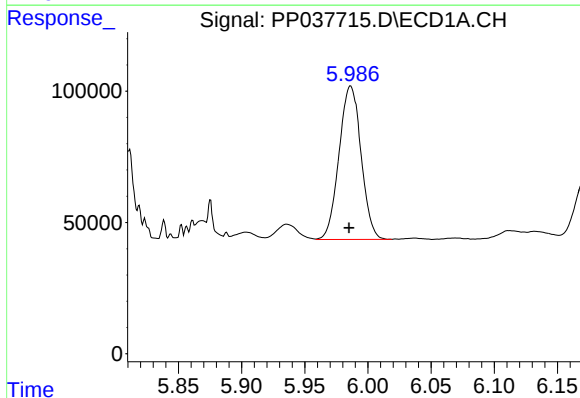
R.T.: 5.393 min
Delta R.T.: -0.003 min
Response: 221321
Conc: 199.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



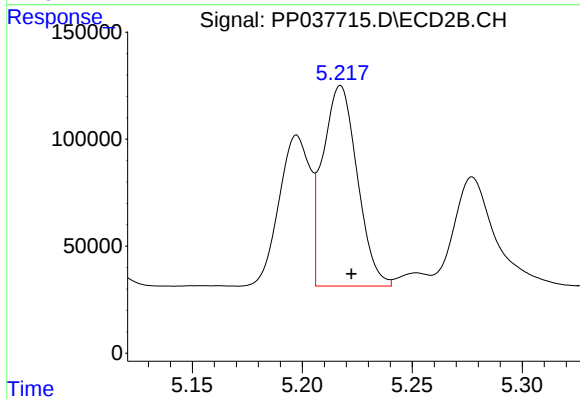
#11 AR-1232-1

R.T.: 4.389 min
Delta R.T.: -0.004 min
Response: 213305
Conc: 314.16 ng/ml



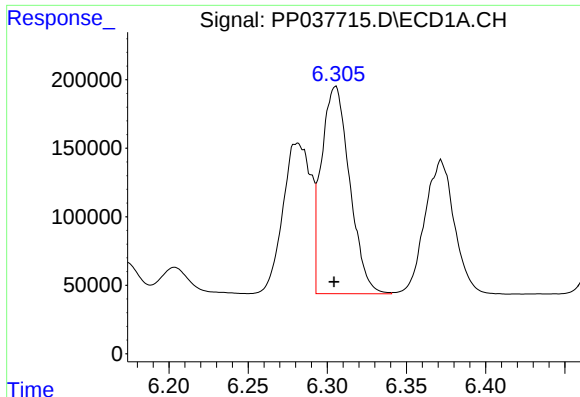
#12 AR-1232-2

R.T.: 5.986 min
Delta R.T.: 0.001 min
Response: 709616
Conc: 1190.08 ng/ml



#12 AR-1232-2

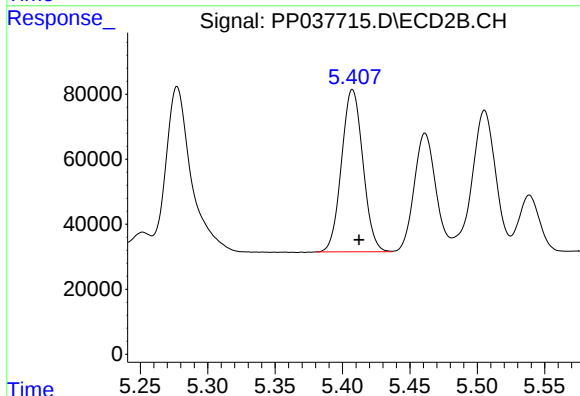
R.T.: 5.217 min
Delta R.T.: -0.005 min
Response: 1021976
Conc: 1632.78 ng/ml



#13 AR-1232-3

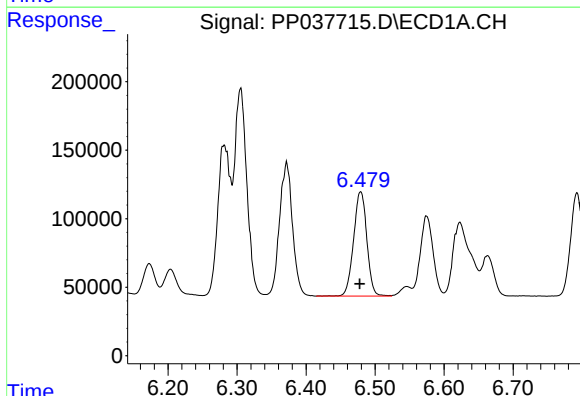
R.T.: 6.305 min
Delta R.T.: 0.000 min
Response: 1875629
Conc: 1714.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



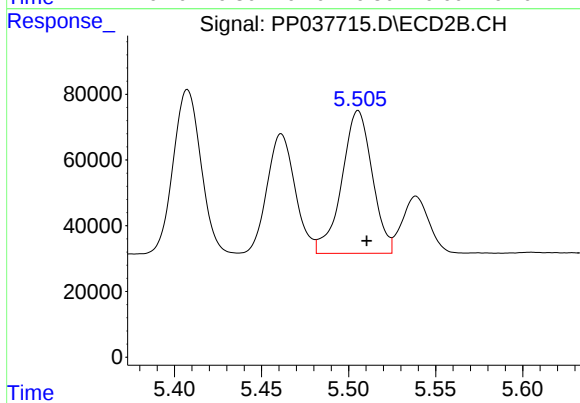
#13 AR-1232-3

R.T.: 5.407 min
Delta R.T.: -0.005 min
Response: 552016
Conc: 1662.63 ng/ml



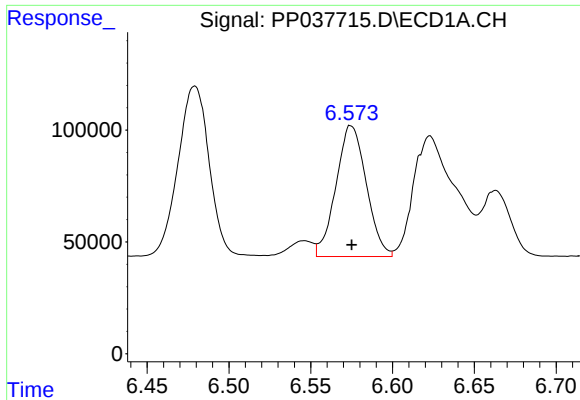
#14 AR-1232-4

R.T.: 6.479 min
Delta R.T.: 0.002 min
Response: 1016750
Conc: 1751.28 ng/ml



#14 AR-1232-4

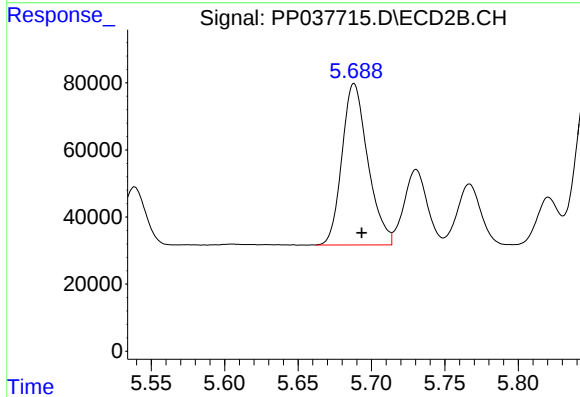
R.T.: 5.505 min
Delta R.T.: -0.005 min
Response: 528821
Conc: 1918.03 ng/ml



#15 AR-1232-5

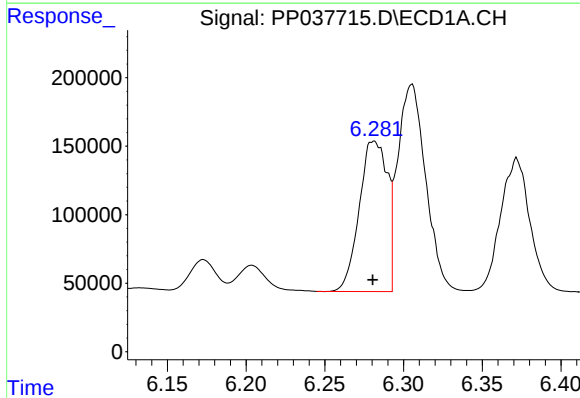
R.T.: 6.575 min
Delta R.T.: 0.000 min
Response: 754941
Conc: 1962.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



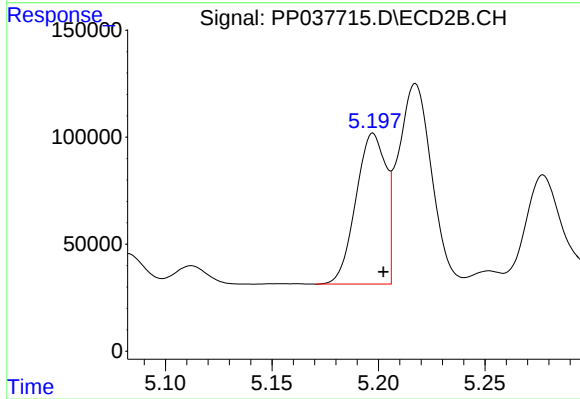
#15 AR-1232-5

R.T.: 5.688 min
Delta R.T.: -0.005 min
Response: 590500
Conc: 1986.41 ng/ml



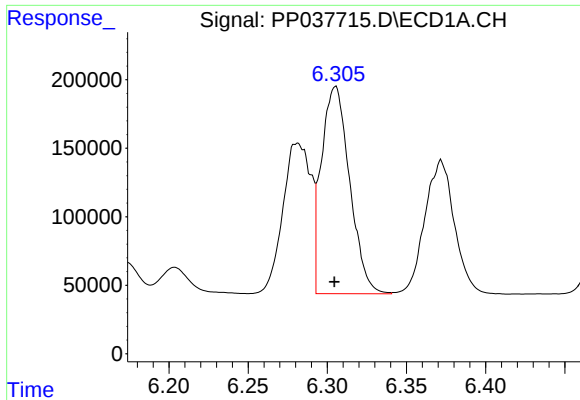
#16 AR-1242-1

R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 1357689
Conc: 1065.12 ng/ml



#16 AR-1242-1

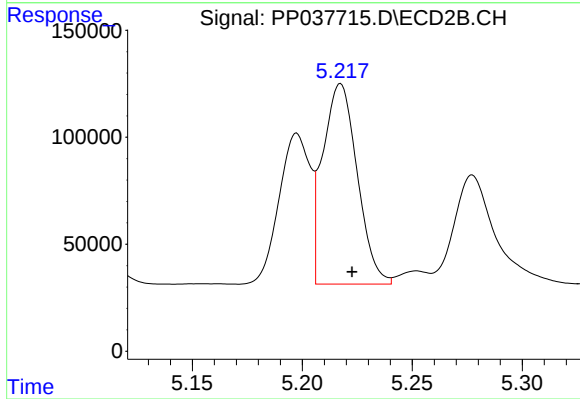
R.T.: 5.197 min
Delta R.T.: -0.005 min
Response: 692461
Conc: 918.75 ng/ml



#17 AR-1242-2

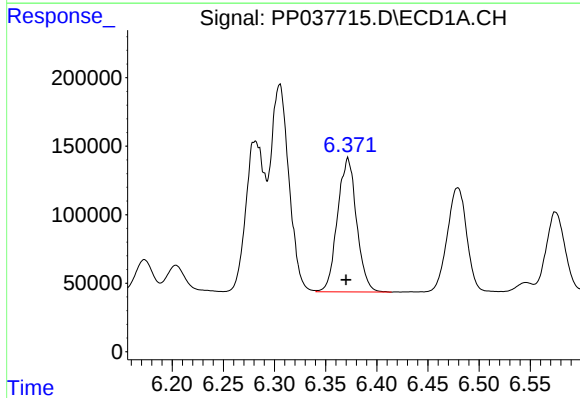
R.T.: 6.305 min
Delta R.T.: 0.000 min
Response: 1875629
Conc: 1034.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



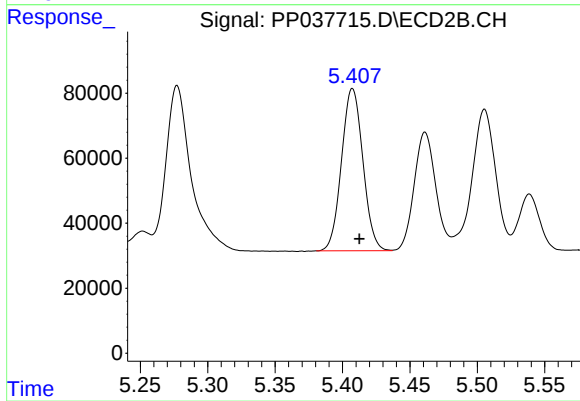
#17 AR-1242-2

R.T.: 5.217 min
Delta R.T.: -0.005 min
Response: 1021976
Conc: 993.20 ng/ml



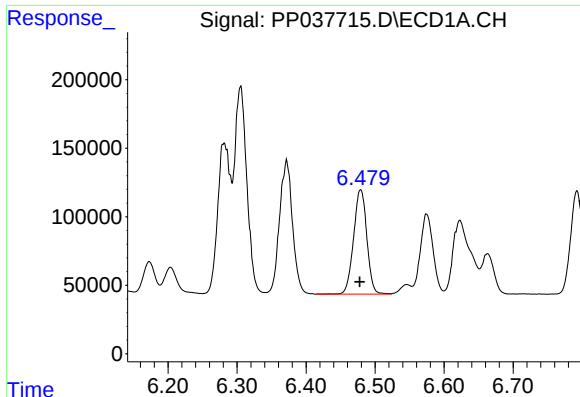
#18 AR-1242-3

R.T.: 6.372 min
Delta R.T.: 0.002 min
Response: 1271648
Conc: 1105.62 ng/ml



#18 AR-1242-3

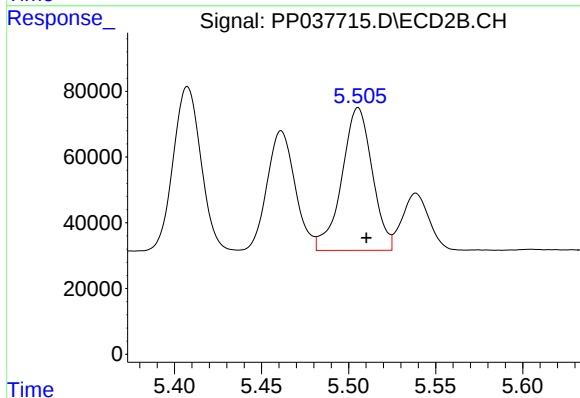
R.T.: 5.407 min
Delta R.T.: -0.005 min
Response: 552016
Conc: 969.44 ng/ml



#19 AR-1242-4

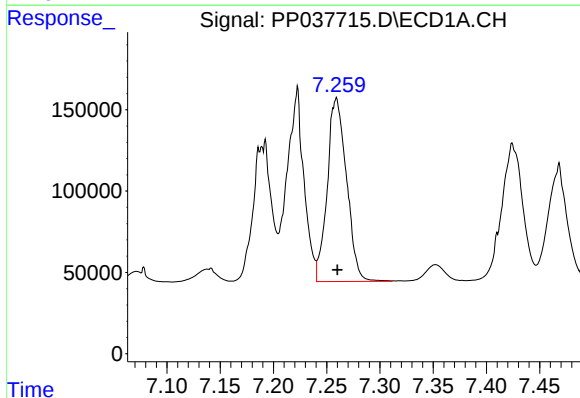
R.T.: 6.479 min
Delta R.T.: 0.002 min
Response: 1016750
Conc: 1062.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



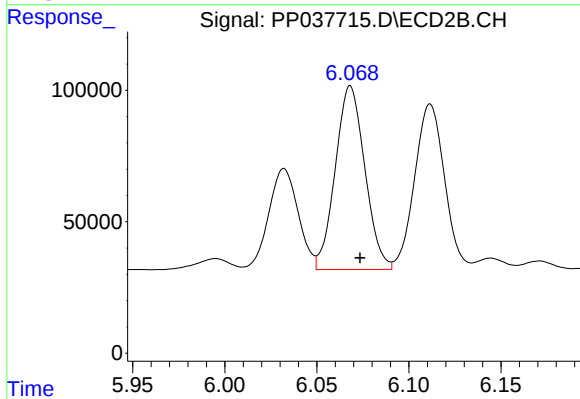
#19 AR-1242-4

R.T.: 5.505 min
Delta R.T.: -0.005 min
Response: 528821
Conc: 1026.09 ng/ml



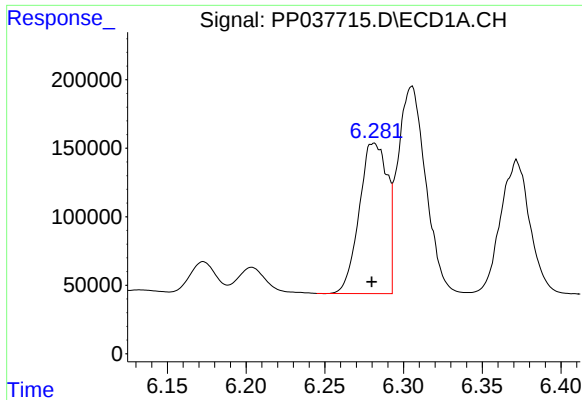
#20 AR-1242-5

R.T.: 7.259 min
Delta R.T.: -0.001 min
Response: 1424571
Conc: 1369.83 ng/ml



#20 AR-1242-5

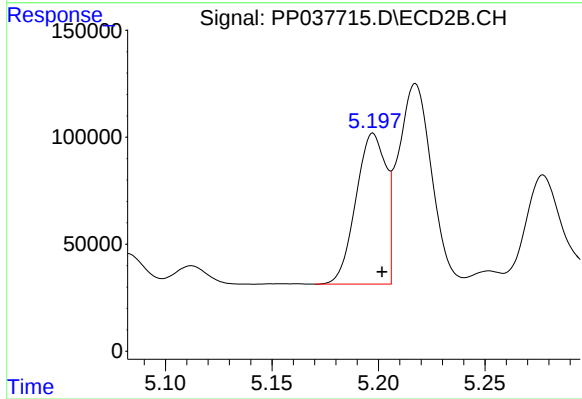
R.T.: 6.068 min
Delta R.T.: -0.005 min
Response: 780843
Conc: 1147.16 ng/ml



#21 AR-1248-1

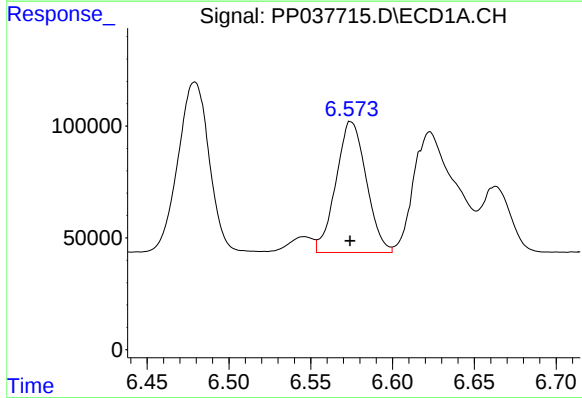
R.T.: 6.281 min
Delta R.T.: 0.001 min
Response: 1357689
Conc: 1293.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



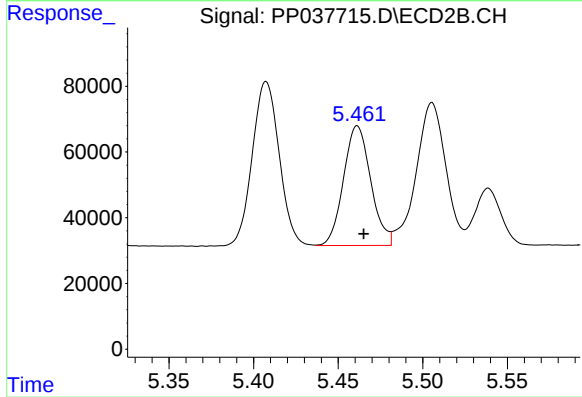
#21 AR-1248-1

R.T.: 5.197 min
Delta R.T.: -0.004 min
Response: 692461
Conc: 1097.28 ng/ml



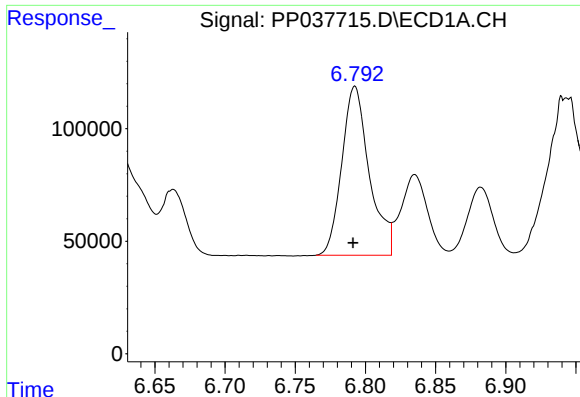
#22 AR-1248-2

R.T.: 6.575 min
Delta R.T.: 0.000 min
Response: 754941
Conc: 508.53 ng/ml



#22 AR-1248-2

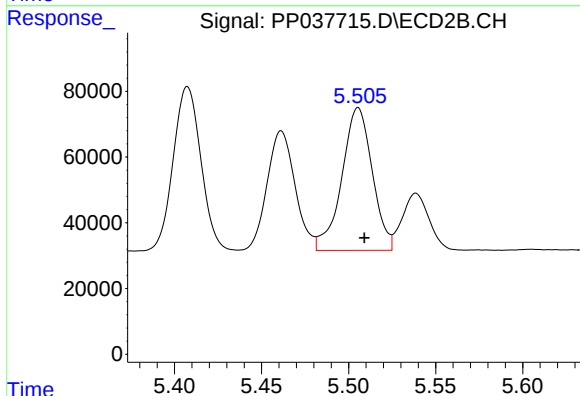
R.T.: 5.461 min
Delta R.T.: -0.004 min
Response: 407975
Conc: 497.37 ng/ml



#23 AR-1248-3

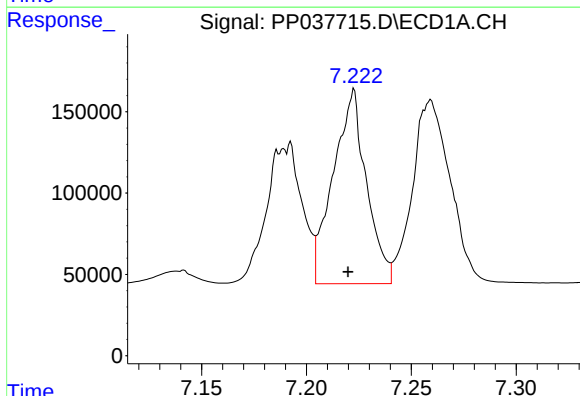
R.T.: 6.793 min
Delta R.T.: 0.001 min
Response: 1025295
Conc: 620.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



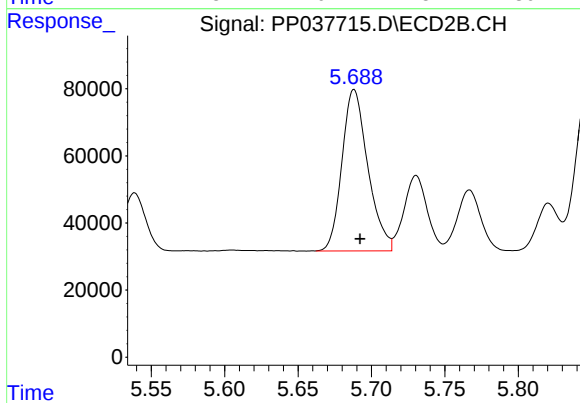
#23 AR-1248-3

R.T.: 5.505 min
Delta R.T.: -0.004 min
Response: 528821
Conc: 617.95 ng/ml



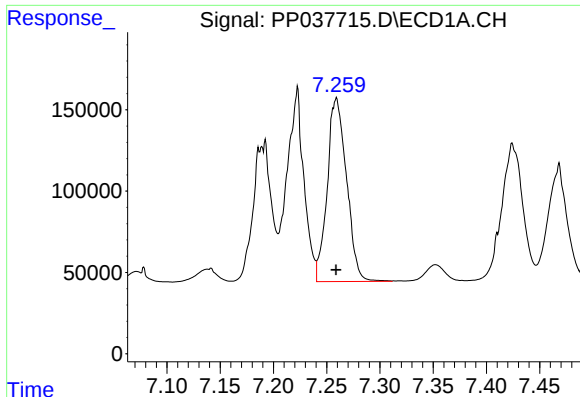
#24 AR-1248-4

R.T.: 7.222 min
Delta R.T.: 0.002 min
Response: 1314007
Conc: 695.20 ng/ml



#24 AR-1248-4

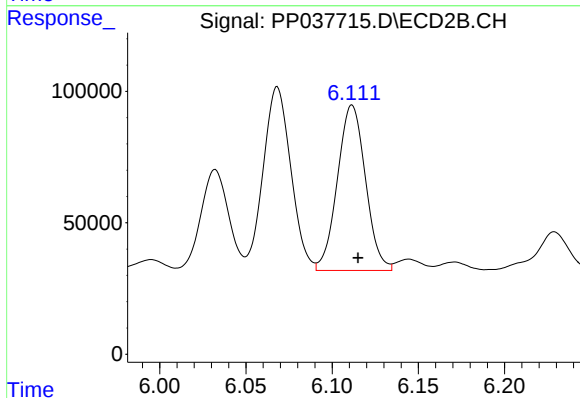
R.T.: 5.688 min
Delta R.T.: -0.004 min
Response: 590500
Conc: 580.25 ng/ml



#25 AR-1248-5

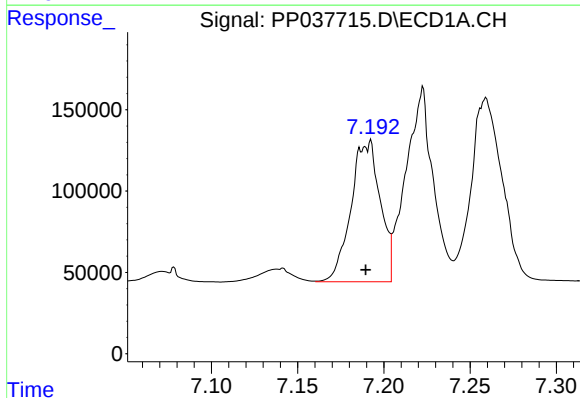
R.T.: 7.259 min
Delta R.T.: 0.000 min
Response: 1424571
Conc: 761.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



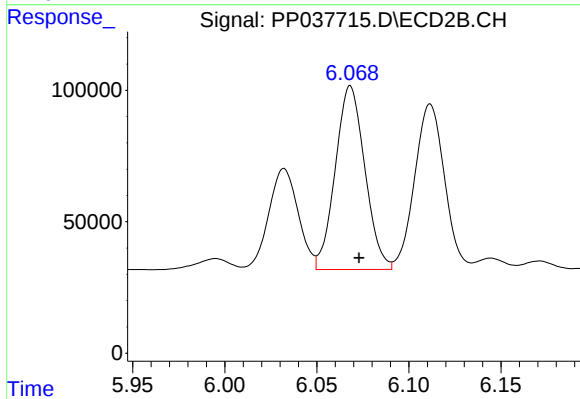
#25 AR-1248-5

R.T.: 6.112 min
Delta R.T.: -0.004 min
Response: 711984
Conc: 671.21 ng/ml



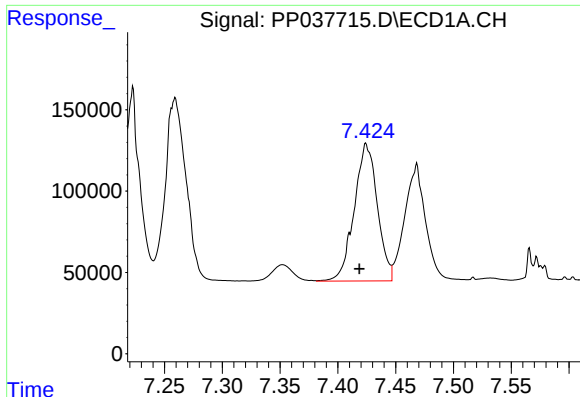
#26 AR-1254-1

R.T.: 7.191 min
Delta R.T.: 0.002 min
Response: 1020748
Conc: 568.19 ng/ml



#26 AR-1254-1

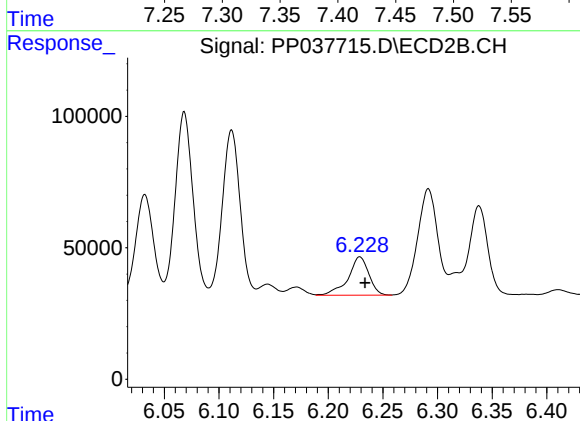
R.T.: 6.068 min
Delta R.T.: -0.005 min
Response: 780843
Conc: 525.97 ng/ml



#27 AR-1254-2

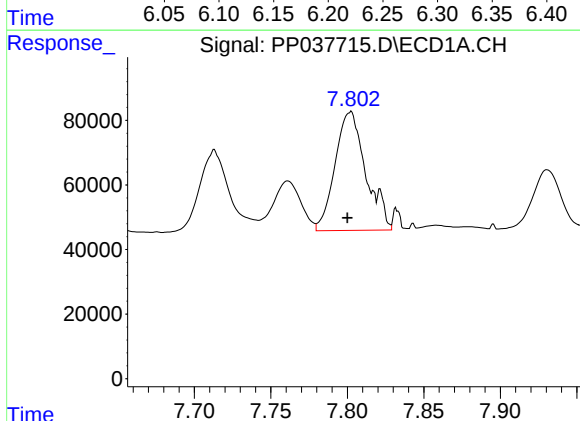
R.T.: 7.425 min
Delta R.T.: 0.006 min
Response: 1177477
Conc: 423.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



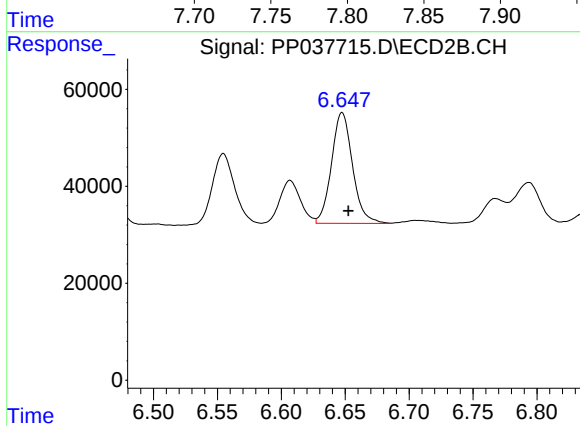
#27 AR-1254-2

R.T.: 6.229 min
Delta R.T.: -0.005 min
Response: 192572
Conc: 148.25 ng/ml



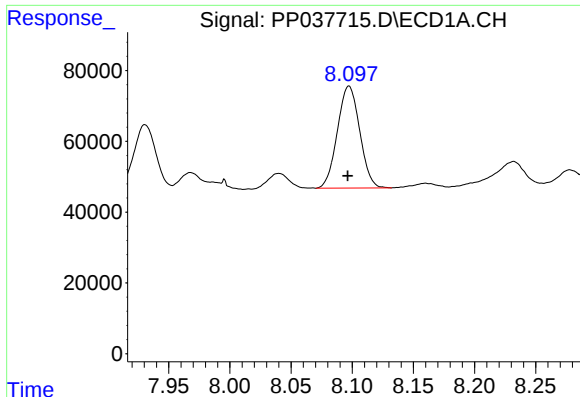
#28 AR-1254-3

R.T.: 7.802 min
Delta R.T.: 0.002 min
Response: 518860
Conc: 168.30 ng/ml



#28 AR-1254-3

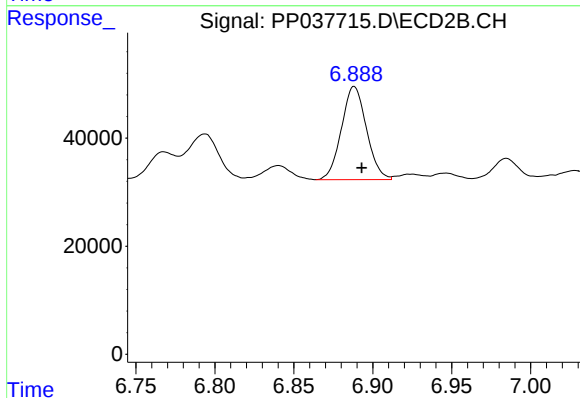
R.T.: 6.648 min
Delta R.T.: -0.005 min
Response: 262192
Conc: 122.86 ng/ml



#29 AR-1254-4

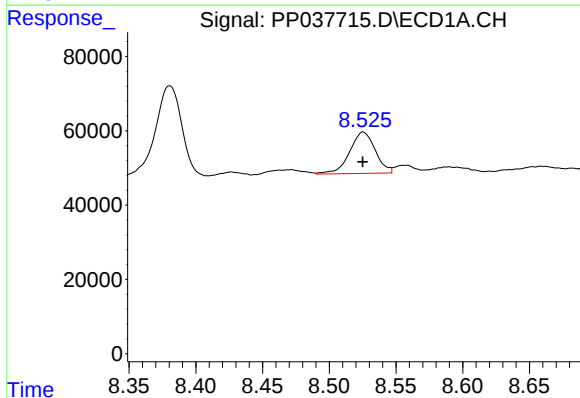
R.T.: 8.097 min
Delta R.T.: 0.001 min
Response: 366333
Conc: 161.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



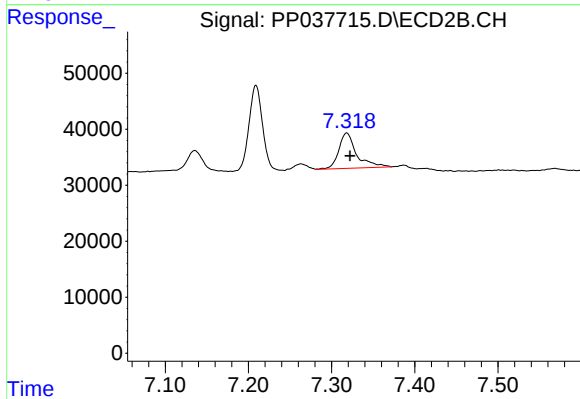
#29 AR-1254-4

R.T.: 6.888 min
Delta R.T.: -0.005 min
Response: 190438
Conc: 140.37 ng/ml



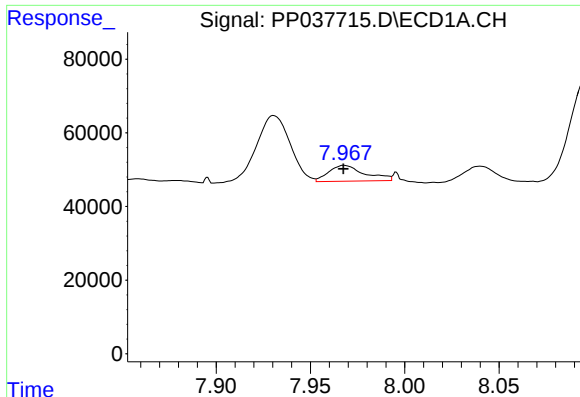
#30 AR-1254-5

R.T.: 8.525 min
Delta R.T.: 0.000 min
Response: 149338
Conc: 59.68 ng/ml



#30 AR-1254-5

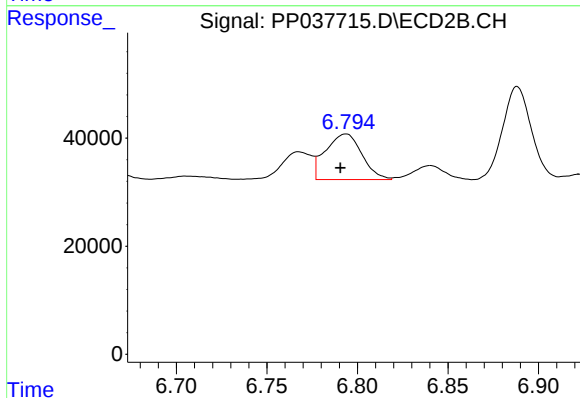
R.T.: 7.318 min
Delta R.T.: -0.004 min
Response: 94214
Conc: 50.26 ng/ml



#31 AR-1260-1

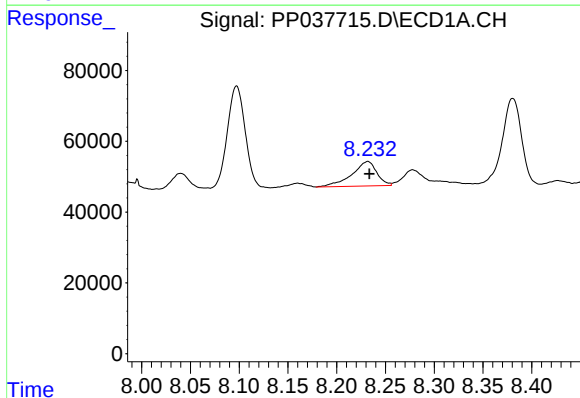
R.T.: 7.968 min
Delta R.T.: 0.000 min
Response: 57224
Conc: 25.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



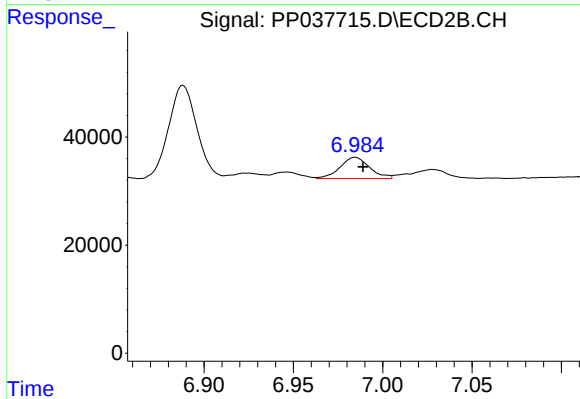
#31 AR-1260-1

R.T.: 6.794 min
Delta R.T.: 0.003 min
Response: 118042
Conc: 85.43 ng/ml



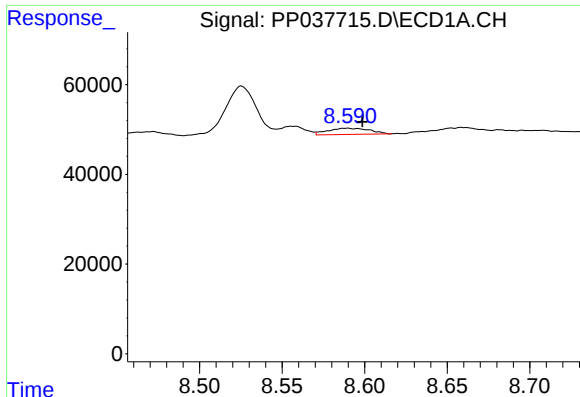
#32 AR-1260-2

R.T.: 8.232 min
Delta R.T.: -0.002 min
Response: 123009
Conc: 44.22 ng/ml



#32 AR-1260-2

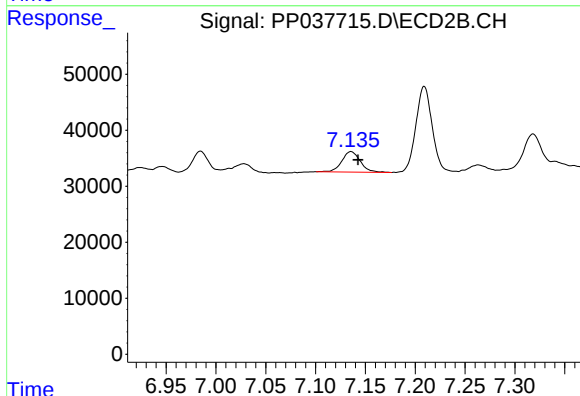
R.T.: 6.985 min
Delta R.T.: -0.004 min
Response: 45339
Conc: 26.99 ng/ml



#33 AR-1260-3

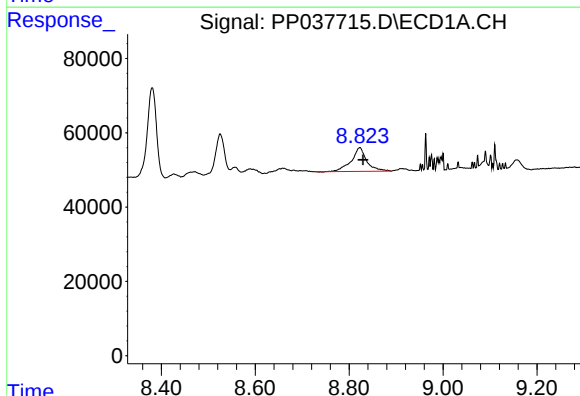
R.T.: 8.589 min
Delta R.T.: -0.010 min
Response: 24374
Conc: 12.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



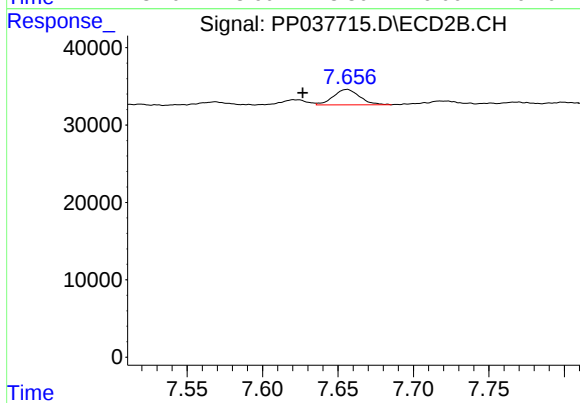
#33 AR-1260-3

R.T.: 7.136 min
Delta R.T.: -0.007 min
Response: 46813
Conc: 27.32 ng/ml



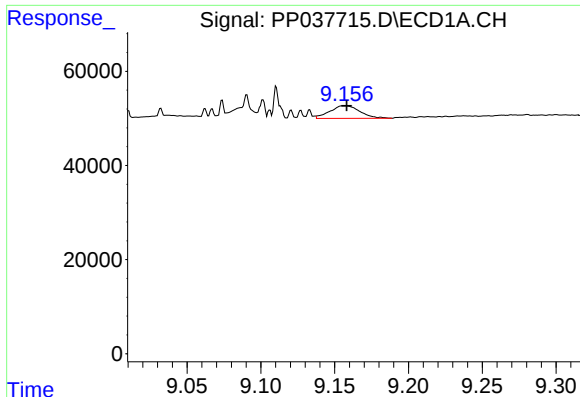
#34 AR-1260-4

R.T.: 8.823 min
Delta R.T.: -0.007 min
Response: 148117
Conc: 60.21 ng/ml



#34 AR-1260-4

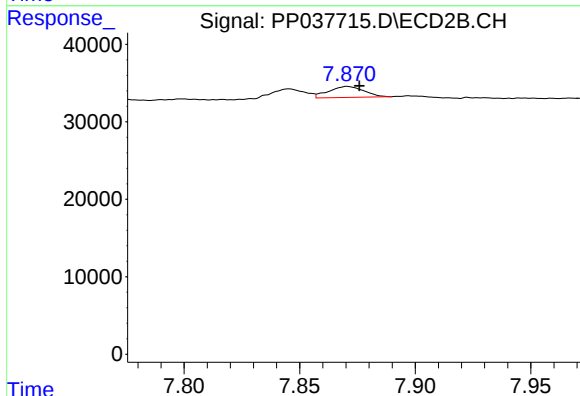
R.T.: 7.656 min
Delta R.T.: 0.029 min
Response: 24264
Conc: 17.85 ng/ml



#35 AR-1260-5

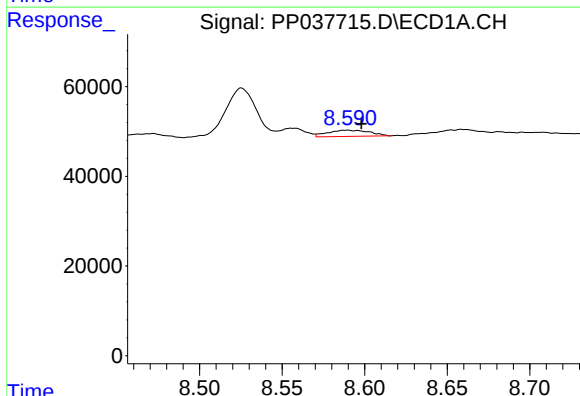
R.T.: 9.157 min
Delta R.T.: -0.001 min
Response: 38350
Conc: 8.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



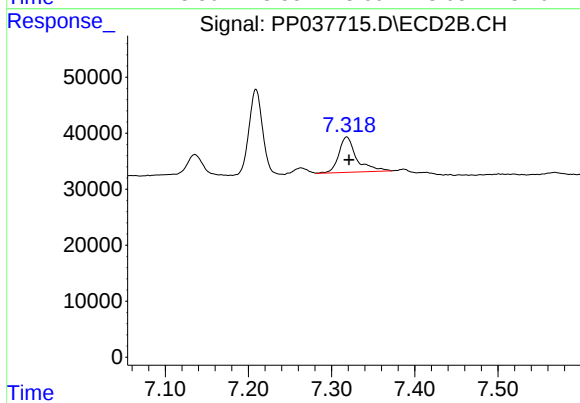
#35 AR-1260-5

R.T.: 7.871 min
Delta R.T.: -0.005 min
Response: 15035
Conc: 4.66 ng/ml



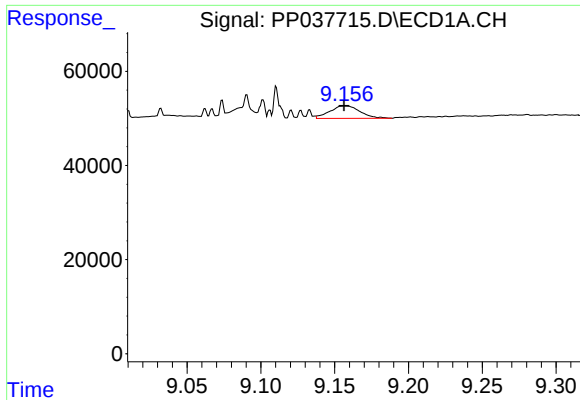
#36 AR-1262-1

R.T.: 8.589 min
Delta R.T.: -0.009 min
Response: 24374
Conc: 8.37 ng/ml



#36 AR-1262-1

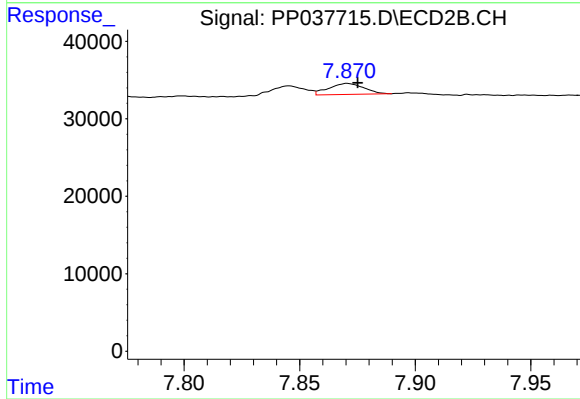
R.T.: 7.318 min
Delta R.T.: -0.003 min
Response: 94214
Conc: 90.73 ng/ml



#37 AR-1262-2

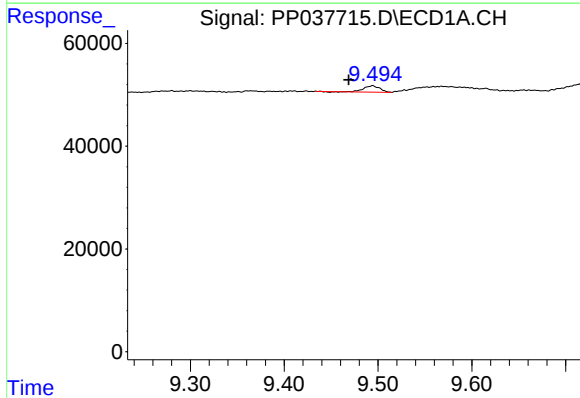
R.T.: 9.157 min
Delta R.T.: 0.000 min
Response: 38350
Conc: 7.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



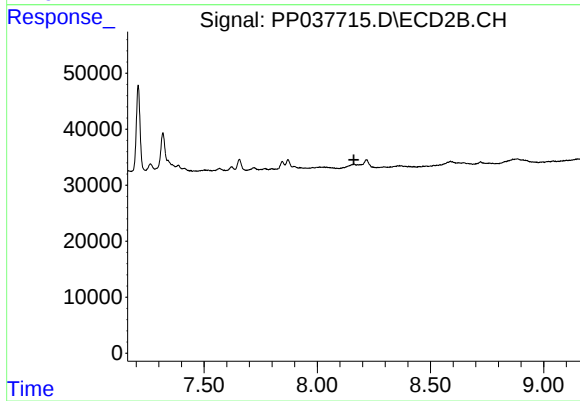
#37 AR-1262-2

R.T.: 7.871 min
Delta R.T.: -0.004 min
Response: 15035
Conc: 4.32 ng/ml



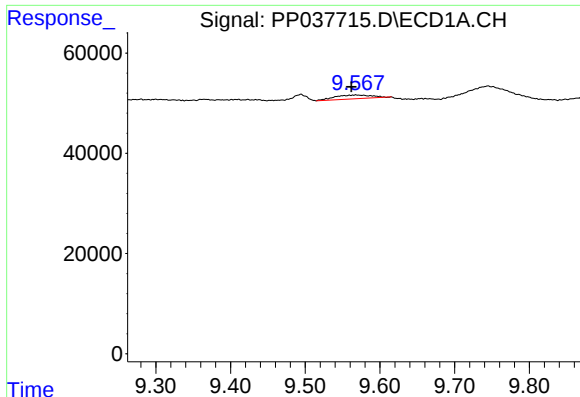
#38 AR-1262-3

R.T.: 9.494 min
Delta R.T.: 0.026 min
Response: 14144
Conc: 3.69 ng/ml



#38 AR-1262-3

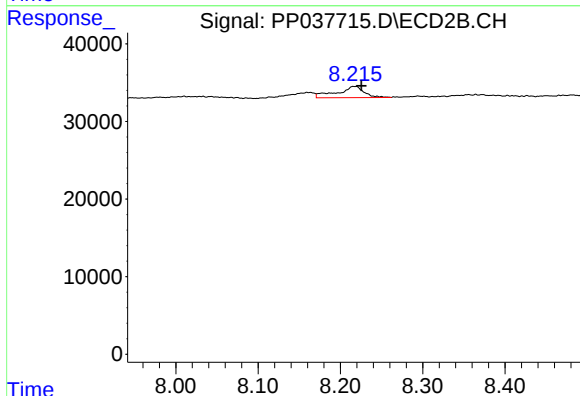
R.T.: 0.000 min
Exp R.T.: 8.162 min
Response: 0
Conc: N.D.



#39 AR-1262-4

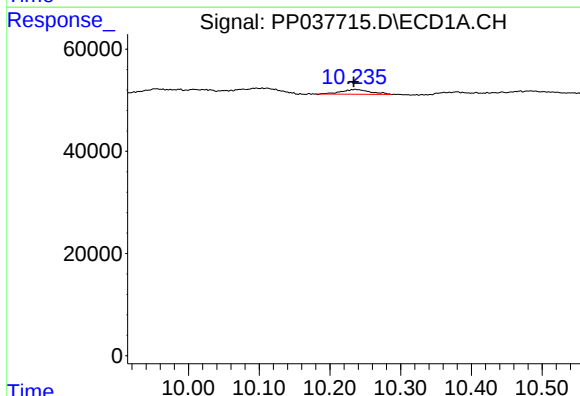
R.T.: 9.568 min
Delta R.T.: 0.006 min
Response: 25421
Conc: 8.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



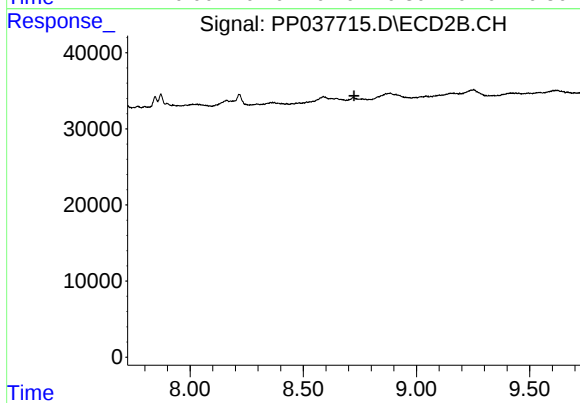
#39 AR-1262-4

R.T.: 8.217 min
Delta R.T.: -0.009 min
Response: 33317
Conc: 12.51 ng/ml



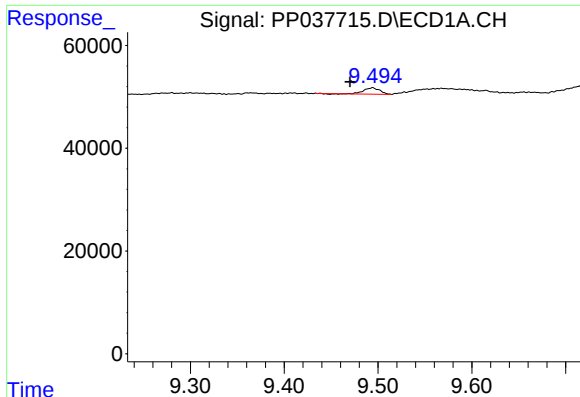
#40 AR-1262-5

R.T.: 10.236 min
Delta R.T.: 0.002 min
Response: 27035
Conc: 12.71 ng/ml



#40 AR-1262-5

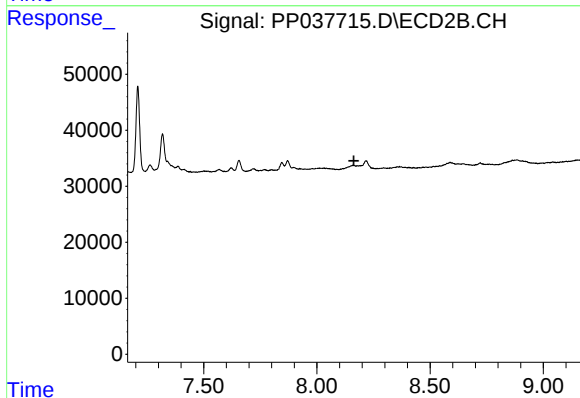
R.T.: 0.000 min
Exp R.T.: 8.724 min
Response: 0
Conc: N.D.



#41 AR-1268-1

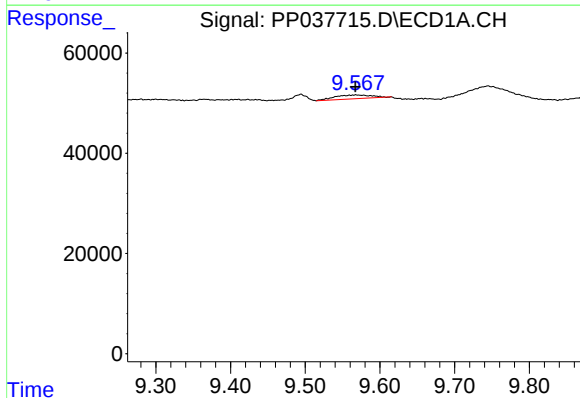
R.T.: 9.494 min
Delta R.T.: 0.024 min
Response: 14144
Conc: 2.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



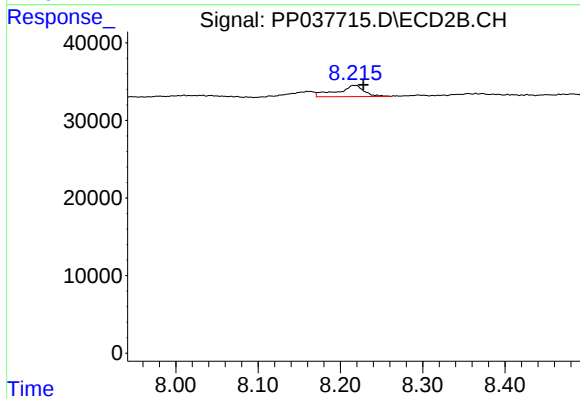
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.163 min
Response: 0
Conc: N.D.



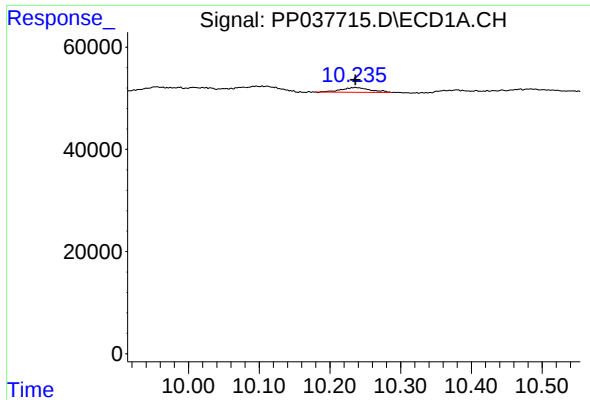
#42 AR-1268-2

R.T.: 9.568 min
Delta R.T.: 0.000 min
Response: 25421
Conc: 4.42 ng/ml



#42 AR-1268-2

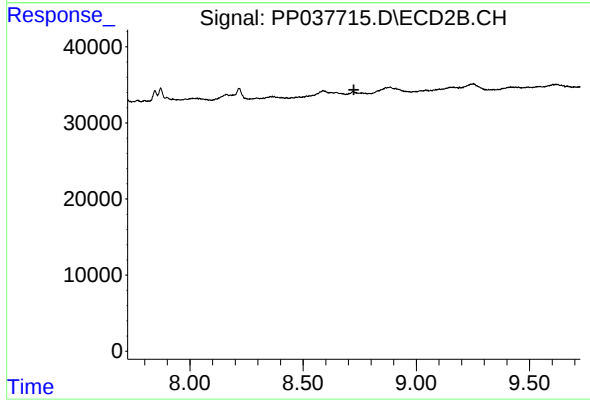
R.T.: 8.217 min
Delta R.T.: -0.011 min
Response: 33317
Conc: 9.00 ng/ml



#44 AR-1268-4

R.T.: 10.236 min
Delta R.T.: 0.000 min
Response: 27035
Conc: 11.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.725 min
Response: 0
Conc: N.D.