

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072121\
 Data File : PP037473.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Jul 2021 10:53
 Operator : DD\AJ
 Sample : AR1254CCC500
 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: Jul 21 15:32:17 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...	4.958	3.948	2462346	1465188	54.178	53.544
2)	SA Decachlor...	10.990	9.241	2196501	1196617	47.713	42.990
Target Compounds							
3)	L1 AR-1016-1	6.277	5.198	23109	12814	13.299	12.400
4)	L1 AR-1016-2	6.303	5.218	30604	11126	12.241	7.771 #
5)	L1 AR-1016-3	6.366	0.000	14311	0	8.986	N.D. #
6)	L1 AR-1016-4	6.475	5.461	13983	289442	10.605	479.534 #
7)	L1 AR-1016-5	6.790	5.689	314039	174973	248.250	226.592
9)	L2 AR-1221-2	5.310	4.298	36014	19514	88.894	82.893
12)	L3 AR-1232-2	5.983	5.218	13044	11126	21.875	17.776
13)	L3 AR-1232-3	6.303	0.000	30604	0	27.968	N.D. #
14)	L3 AR-1232-4	6.475	5.505	13983	86676	24.085	314.373 #
15)	L3 AR-1232-5	6.572	5.689	516441	174973	1342.846	588.597 #
16)	L4 AR-1242-1	6.277	5.198	23109	12814	18.129	17.001
17)	L4 AR-1242-2	6.303	5.218	30604	11126	16.879	10.813 #
18)	L4 AR-1242-3	6.366	0.000	14311	0	12.443	N.D. #
19)	L4 AR-1242-4	6.475	5.505	13983	86676	14.607	168.180 #
20)	L4 AR-1242-5	7.260	6.068	295666	705964	284.305	1037.149 #
21)	L5 AR-1248-1	6.277	5.198	23109	12814	22.018	20.305
22)	L5 AR-1248-2	6.572	5.461	516441	289442	347.877	352.862
23)	L5 AR-1248-3	6.790	5.505	314039	86676	190.119	101.284 #
24)	L5 AR-1248-4	7.219	5.689	474207	174973	250.889	171.934 #
25)	L5 AR-1248-5	7.260	6.111	295666	87045	157.975	82.061 #
26)	L6 AR-1254-1	7.187	6.068	884787	705964	492.507	475.534
27)	L6 AR-1254-2	7.417	6.229	1342554	605282	482.642	465.959
28)	L6 AR-1254-3	7.799	6.648	1449568	985357	470.178	461.736
29)	L6 AR-1254-4	8.095	6.888	1090911	634245	480.273	467.480
30)	L6 AR-1254-5	8.524	7.318	1185806	871561	473.868	464.922
31)	L7 AR-1260-1	7.966	6.788	551501	479307	250.519	346.868 #
32)	L7 AR-1260-2	8.231	6.985	684131	391753	245.933	233.196
33)	L7 AR-1260-3	8.586	7.135	160663	401426	79.490	234.285 #
34)	L7 AR-1260-4	8.821	7.622	496369	42416	201.791	31.199 #
35)	L7 AR-1260-5	9.156	7.871	175944	97318	38.129	30.172
36)	L8 AR-1262-1	8.586	7.318	160663	871561	55.163	839.338 #
37)	L8 AR-1262-2	9.156	7.871	175944	97318	33.502	27.976
38)	L8 AR-1262-3	9.492f	0.000	153325	0	40.016	N.D. #
39)	L8 AR-1262-4	9.541f	8.217	39831	102208	13.555	38.381 #
41)	L9 AR-1268-1	9.492f	0.000	153325	0	25.248	N.D. #
42)	L9 AR-1268-2	9.541f	8.217	39831	102208	6.930	27.615 #
45)	L9 AR-1268-5	10.648	0.000	16578	0	1.047	N.D. #

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Data File : PP037473.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Jul 2021 10:53
Operator : DD\AJ
Sample : AR1254CCC500
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: Jul 21 15:32:17 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

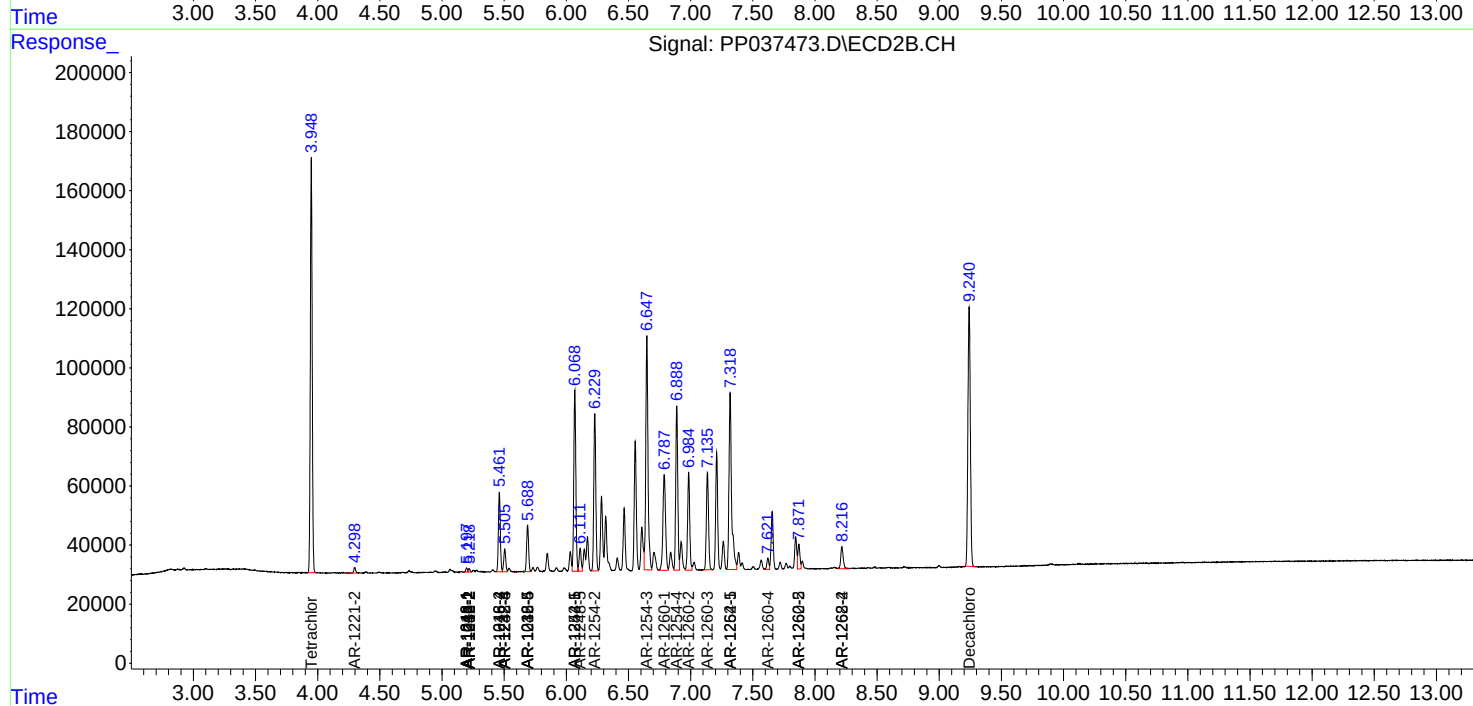
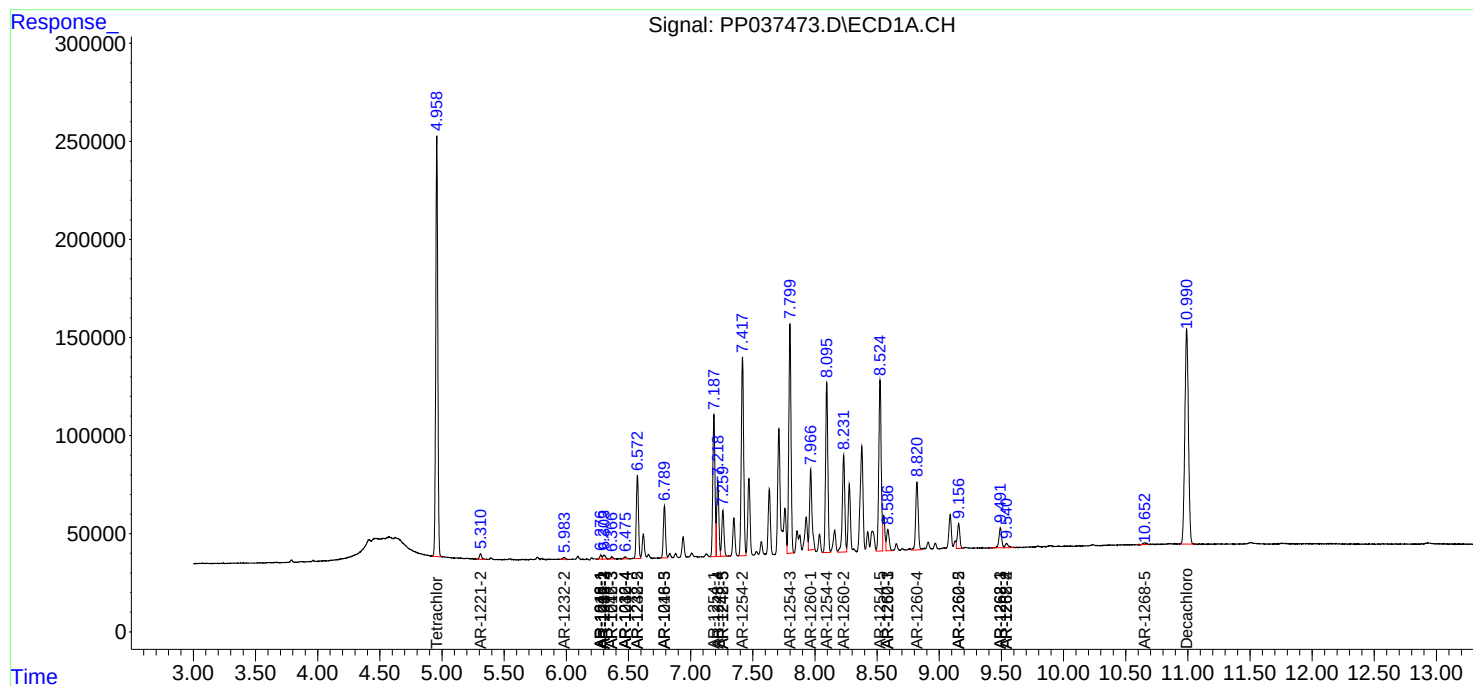
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

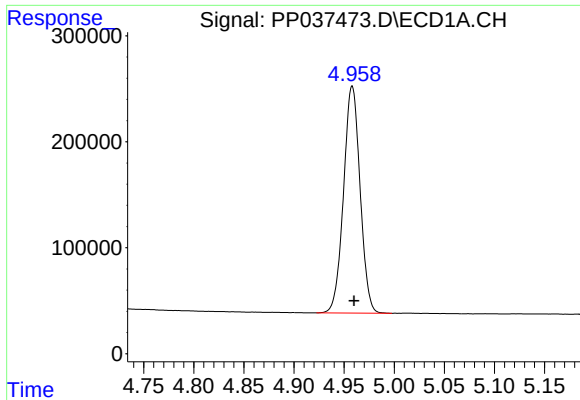
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072121\
Data File : PP037473.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Jul 2021 10:53
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Sample : AR1254CCC500
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
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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

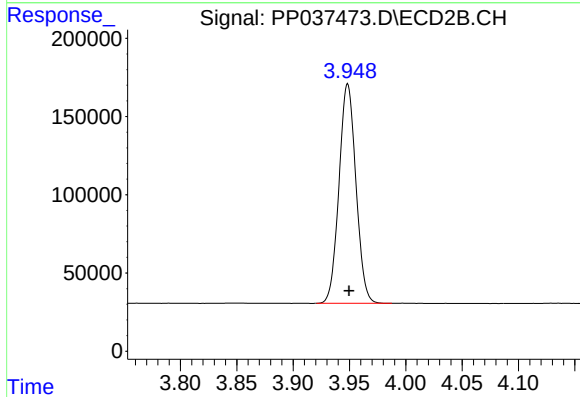




#1 Tetrachloro-m-xylene

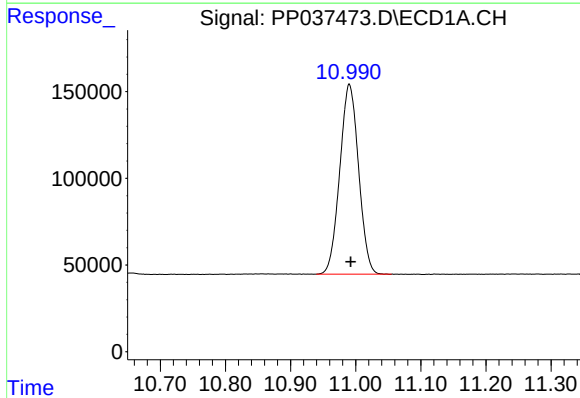
R.T.: 4.958 min
Delta R.T.: -0.002 min
Response: 2462346
Conc: 54.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



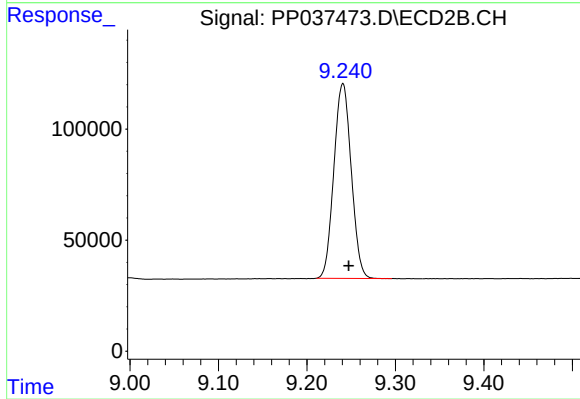
#1 Tetrachloro-m-xylene

R.T.: 3.948 min
Delta R.T.: -0.001 min
Response: 1465188
Conc: 53.54 ng/ml



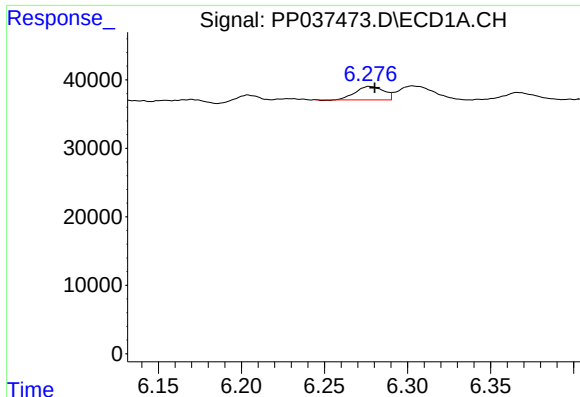
#2 Decachlorobiphenyl

R.T.: 10.990 min
Delta R.T.: -0.002 min
Response: 2196501
Conc: 47.71 ng/ml



#2 Decachlorobiphenyl

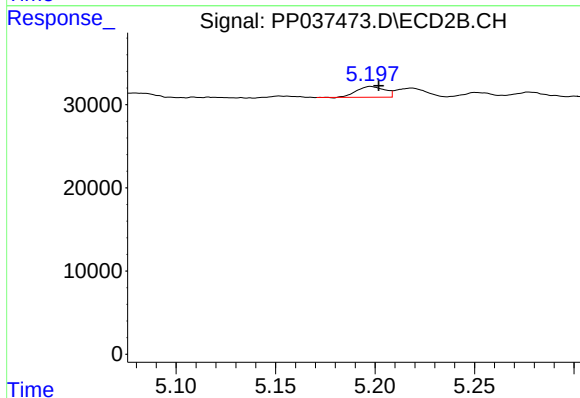
R.T.: 9.241 min
Delta R.T.: -0.007 min
Response: 1196617
Conc: 42.99 ng/ml



#3 AR-1016-1

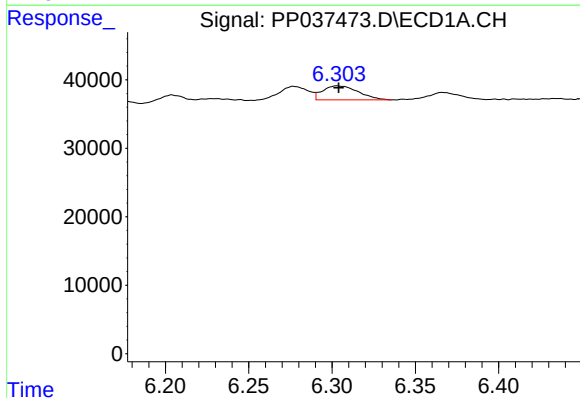
R.T.: 6.277 min
Delta R.T.: -0.003 min
Response: 23109
Conc: 13.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



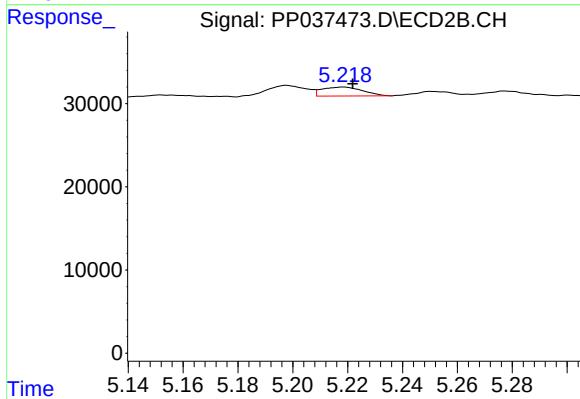
#3 AR-1016-1

R.T.: 5.198 min
Delta R.T.: -0.004 min
Response: 12814
Conc: 12.40 ng/ml



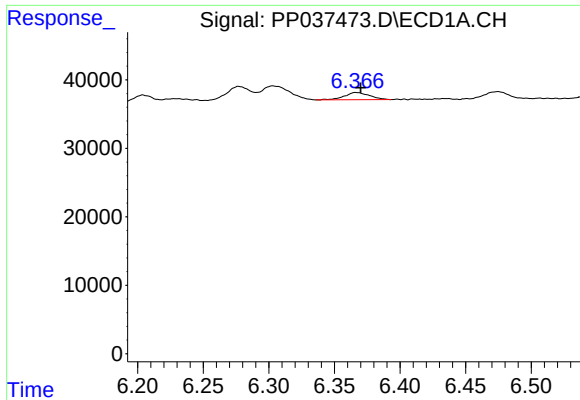
#4 AR-1016-2

R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 30604
Conc: 12.24 ng/ml



#4 AR-1016-2

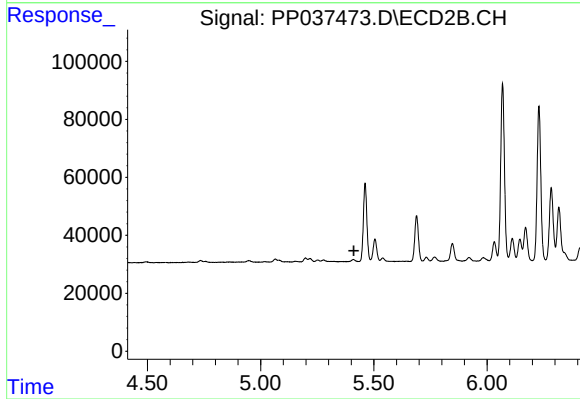
R.T.: 5.218 min
Delta R.T.: -0.003 min
Response: 11126
Conc: 7.77 ng/ml



#5 AR-1016-3

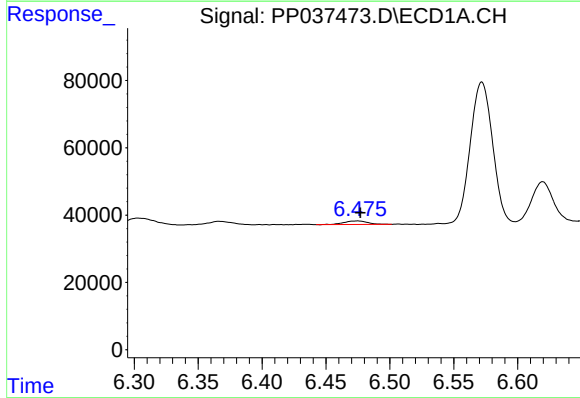
R.T.: 6.366 min
Delta R.T.: -0.004 min
Response: 14311
Conc: 8.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



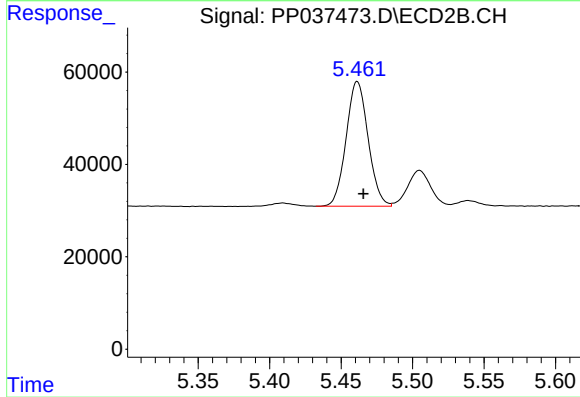
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.412 min
Response: 0
Conc: N.D.



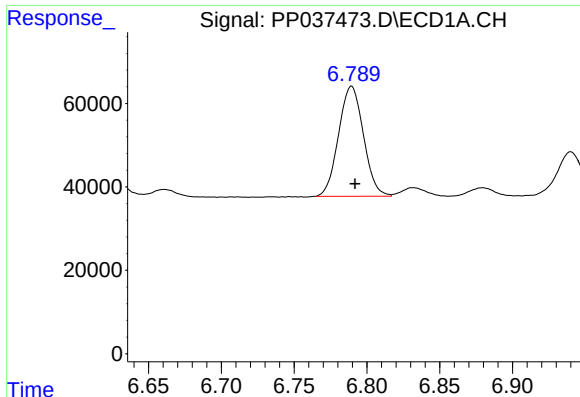
#6 AR-1016-4

R.T.: 6.475 min
Delta R.T.: -0.002 min
Response: 13983
Conc: 10.60 ng/ml



#6 AR-1016-4

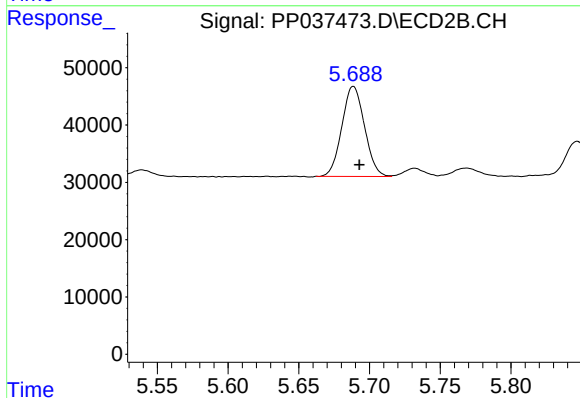
R.T.: 5.461 min
Delta R.T.: -0.004 min
Response: 289442
Conc: 479.53 ng/ml



#7 AR-1016-5

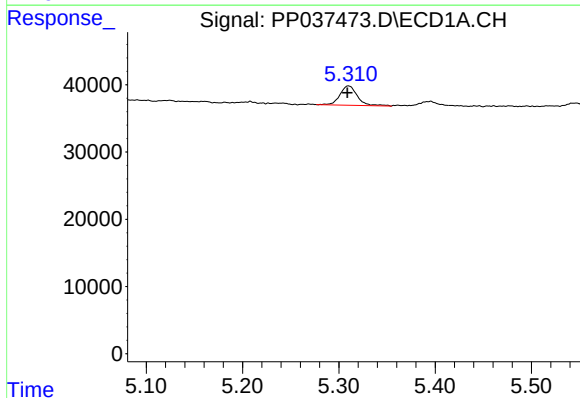
R.T.: 6.790 min
Delta R.T.: -0.002 min
Response: 314039
Conc: 248.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



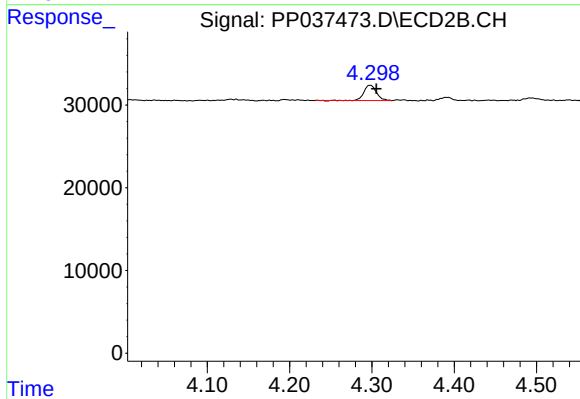
#7 AR-1016-5

R.T.: 5.689 min
Delta R.T.: -0.004 min
Response: 174973
Conc: 226.59 ng/ml



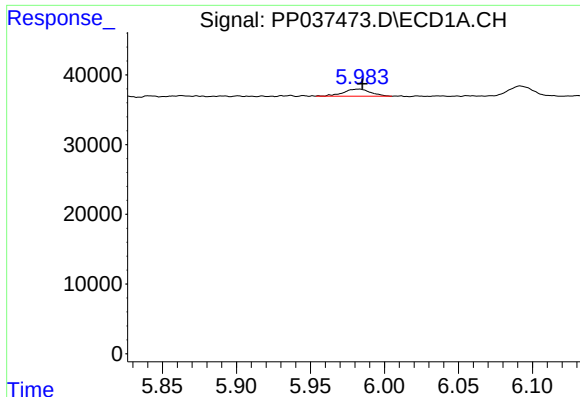
#9 AR-1221-2

R.T.: 5.310 min
Delta R.T.: 0.001 min
Response: 36014
Conc: 88.89 ng/ml



#9 AR-1221-2

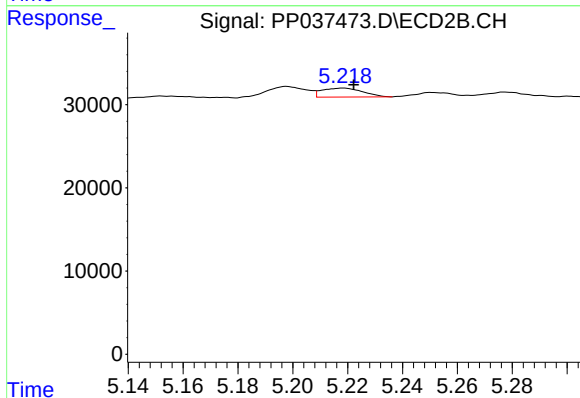
R.T.: 4.298 min
Delta R.T.: -0.007 min
Response: 19514
Conc: 82.89 ng/ml



#12 AR-1232-2

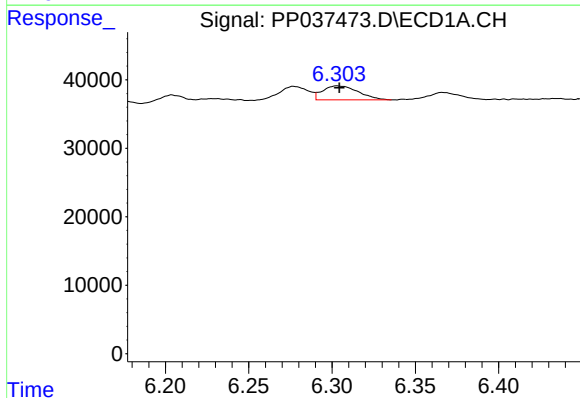
R.T.: 5.983 min
Delta R.T.: -0.002 min
Response: 13044
Conc: 21.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



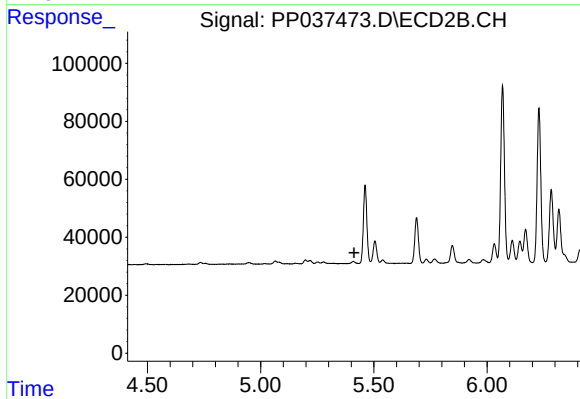
#12 AR-1232-2

R.T.: 5.218 min
Delta R.T.: -0.004 min
Response: 11126
Conc: 17.78 ng/ml



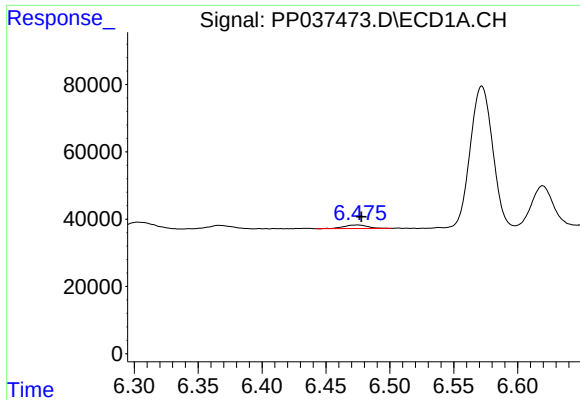
#13 AR-1232-3

R.T.: 6.303 min
Delta R.T.: -0.001 min
Response: 30604
Conc: 27.97 ng/ml



#13 AR-1232-3

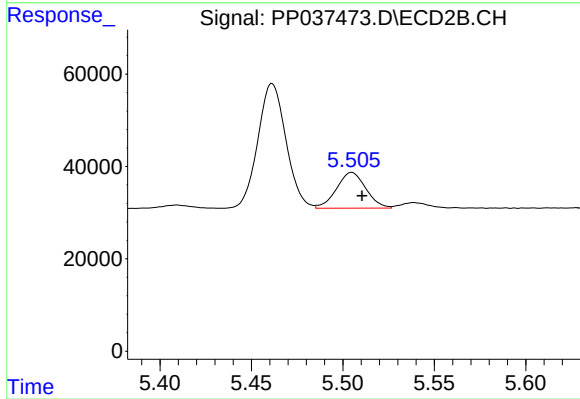
R.T.: 0.000 min
Exp R.T.: 5.412 min
Response: 0
Conc: N.D.



#14 AR-1232-4

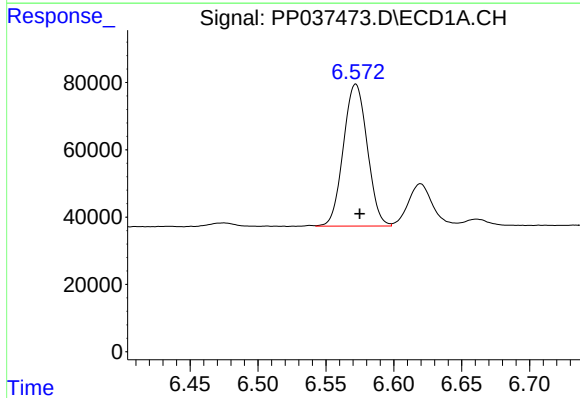
R.T.: 6.475 min
Delta R.T.: -0.003 min
Response: 13983
Conc: 24.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



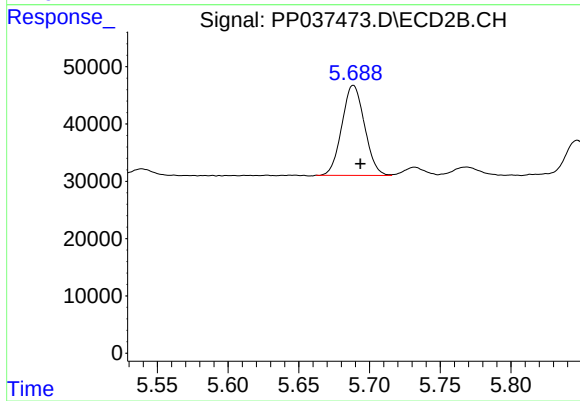
#14 AR-1232-4

R.T.: 5.505 min
Delta R.T.: -0.006 min
Response: 86676
Conc: 314.37 ng/ml



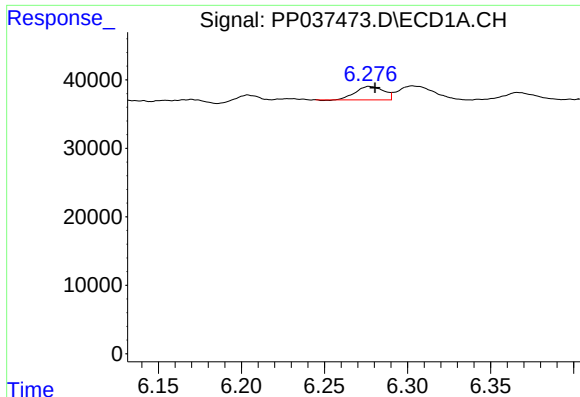
#15 AR-1232-5

R.T.: 6.572 min
Delta R.T.: -0.003 min
Response: 516441
Conc: 1342.85 ng/ml



#15 AR-1232-5

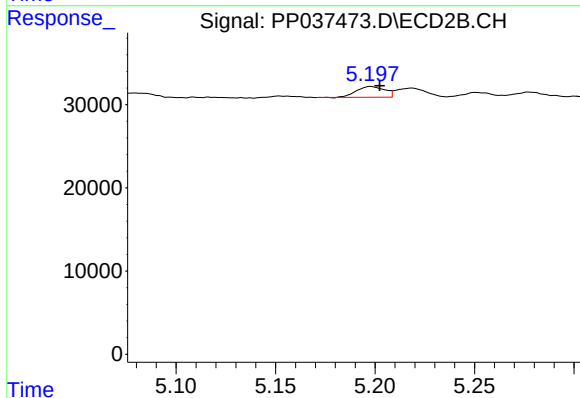
R.T.: 5.689 min
Delta R.T.: -0.005 min
Response: 174973
Conc: 588.60 ng/ml



#16 AR-1242-1

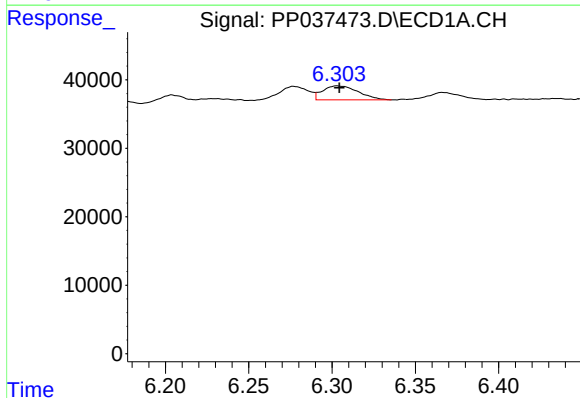
R.T.: 6.277 min
Delta R.T.: -0.004 min
Response: 23109
Conc: 18.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



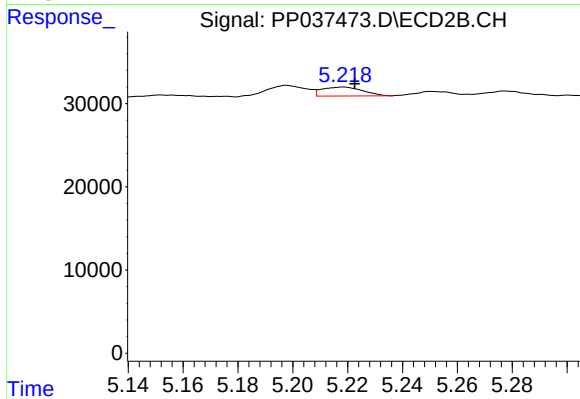
#16 AR-1242-1

R.T.: 5.198 min
Delta R.T.: -0.004 min
Response: 12814
Conc: 17.00 ng/ml



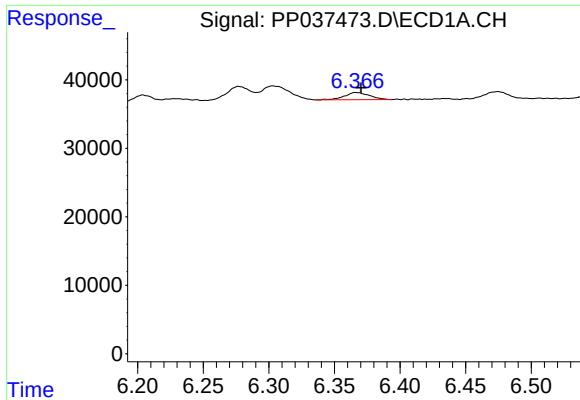
#17 AR-1242-2

R.T.: 6.303 min
Delta R.T.: -0.001 min
Response: 30604
Conc: 16.88 ng/ml



#17 AR-1242-2

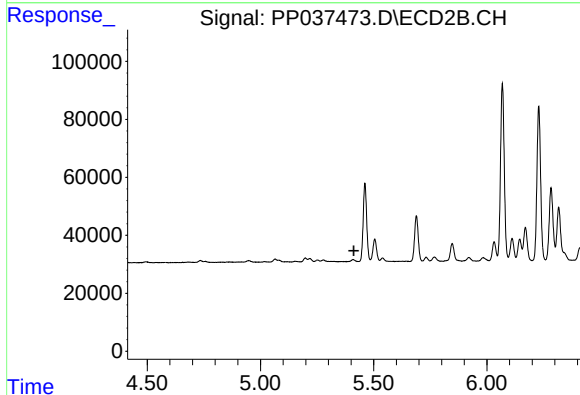
R.T.: 5.218 min
Delta R.T.: -0.004 min
Response: 11126
Conc: 10.81 ng/ml



#18 AR-1242-3

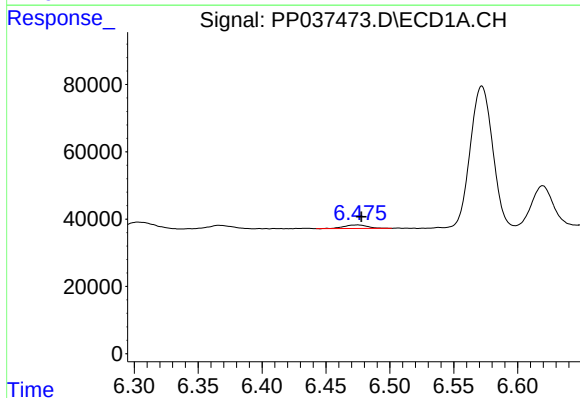
R.T.: 6.366 min
Delta R.T.: -0.004 min
Response: 14311
Conc: 12.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



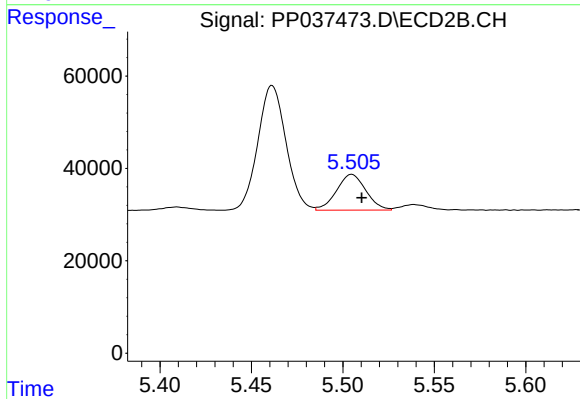
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.412 min
Response: 0
Conc: N.D.



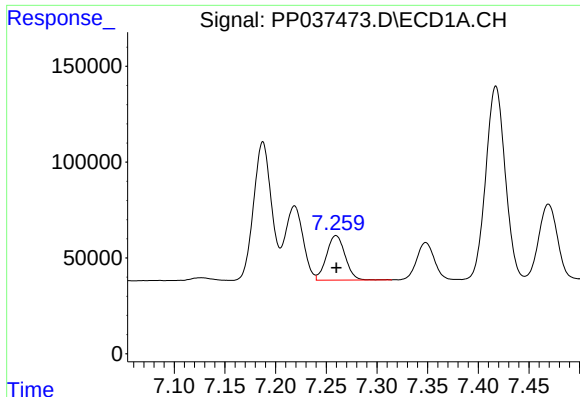
#19 AR-1242-4

R.T.: 6.475 min
Delta R.T.: -0.003 min
Response: 13983
Conc: 14.61 ng/ml



#19 AR-1242-4

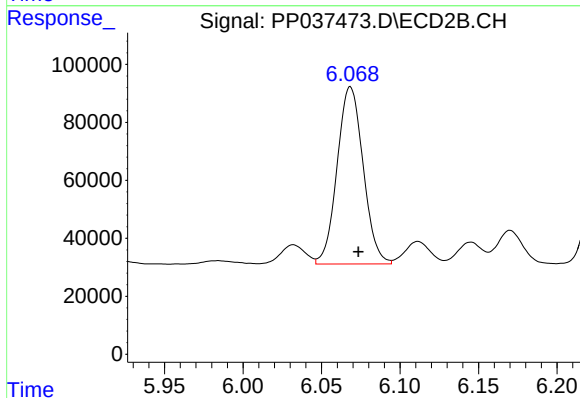
R.T.: 5.505 min
Delta R.T.: -0.005 min
Response: 86676
Conc: 168.18 ng/ml



#20 AR-1242-5

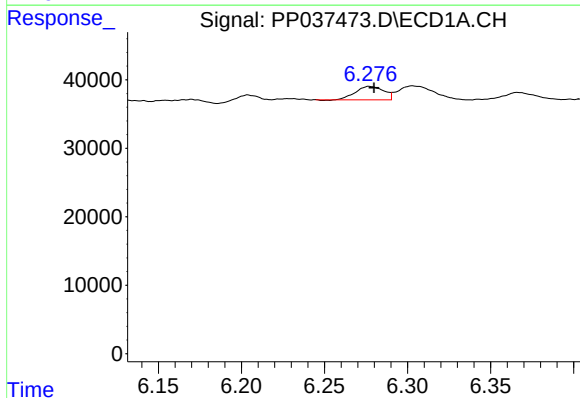
R.T.: 7.260 min
Delta R.T.: 0.000 min
Response: 295666
Conc: 284.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



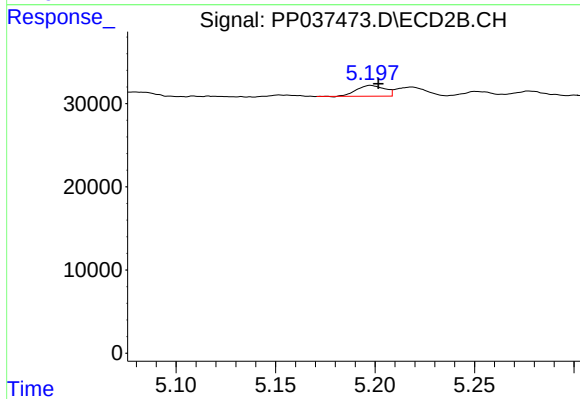
#20 AR-1242-5

R.T.: 6.068 min
Delta R.T.: -0.005 min
Response: 705964
Conc: 1037.15 ng/ml



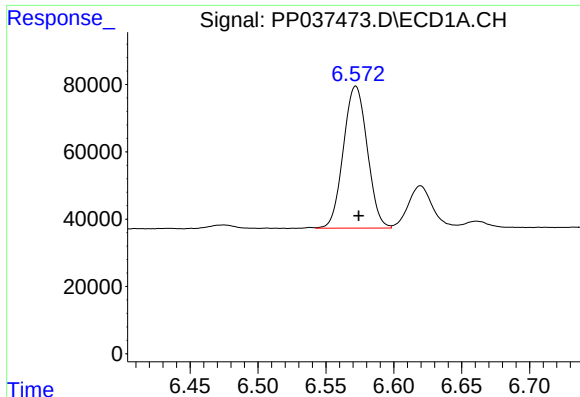
#21 AR-1248-1

R.T.: 6.277 min
Delta R.T.: -0.003 min
Response: 23109
Conc: 22.02 ng/ml



#21 AR-1248-1

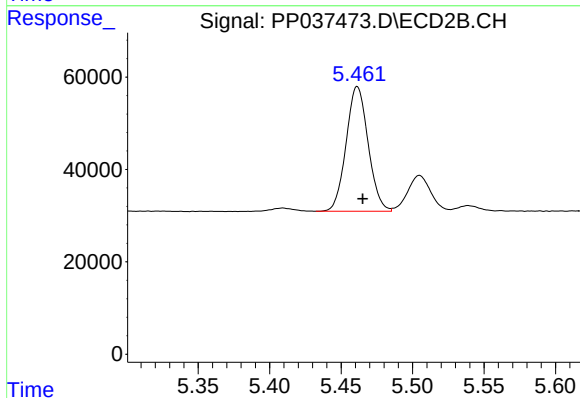
R.T.: 5.198 min
Delta R.T.: -0.004 min
Response: 12814
Conc: 20.30 ng/ml



#22 AR-1248-2

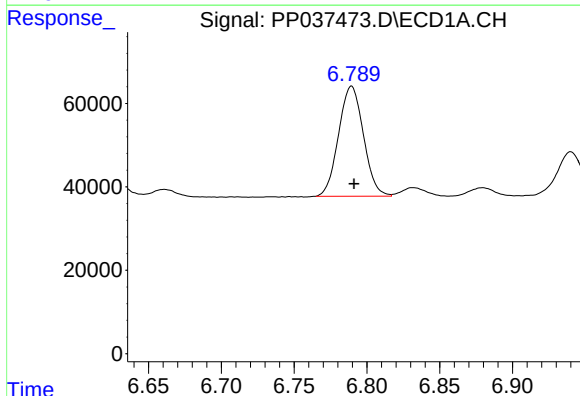
R.T.: 6.572 min
Delta R.T.: -0.002 min
Response: 516441
Conc: 347.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



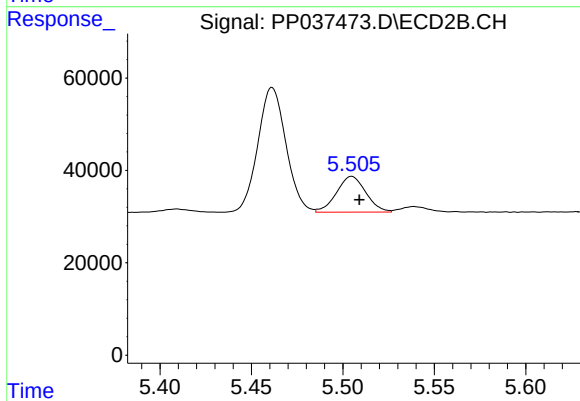
#22 AR-1248-2

R.T.: 5.461 min
Delta R.T.: -0.004 min
Response: 289442
Conc: 352.86 ng/ml



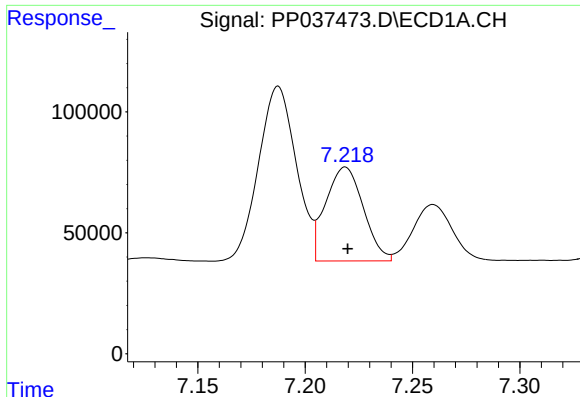
#23 AR-1248-3

R.T.: 6.790 min
Delta R.T.: -0.002 min
Response: 314039
Conc: 190.12 ng/ml



#23 AR-1248-3

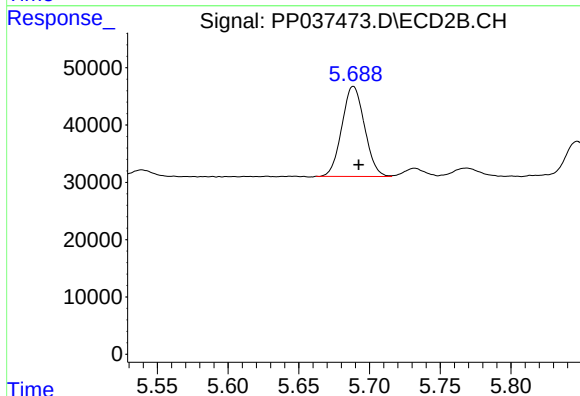
R.T.: 5.505 min
Delta R.T.: -0.004 min
Response: 86676
Conc: 101.28 ng/ml



#24 AR-1248-4

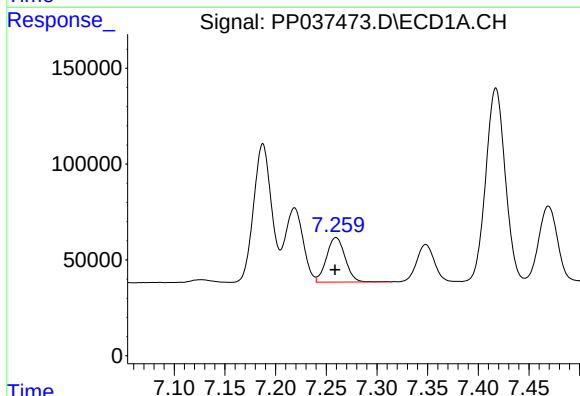
R.T.: 7.219 min
Delta R.T.: -0.001 min
Response: 474207
Conc: 250.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



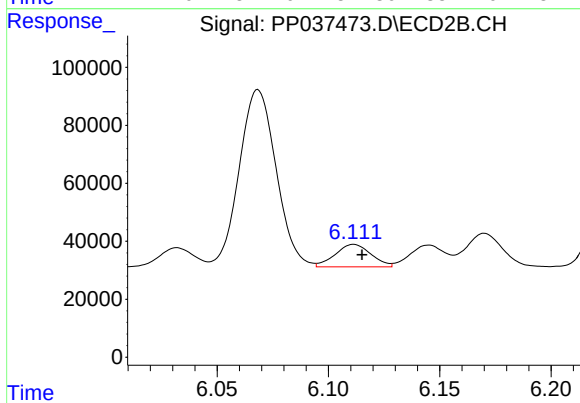
#24 AR-1248-4

R.T.: 5.689 min
Delta R.T.: -0.004 min
Response: 174973
Conc: 171.93 ng/ml



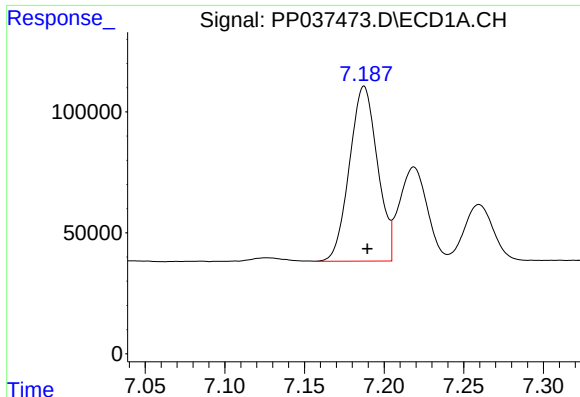
#25 AR-1248-5

R.T.: 7.260 min
Delta R.T.: 0.000 min
Response: 295666
Conc: 157.97 ng/ml



#25 AR-1248-5

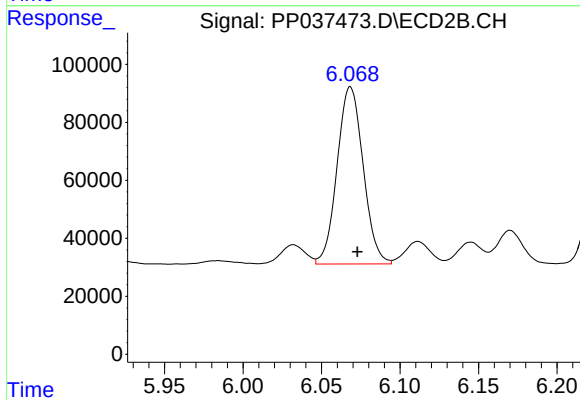
R.T.: 6.111 min
Delta R.T.: -0.004 min
Response: 87045
Conc: 82.06 ng/ml



#26 AR-1254-1

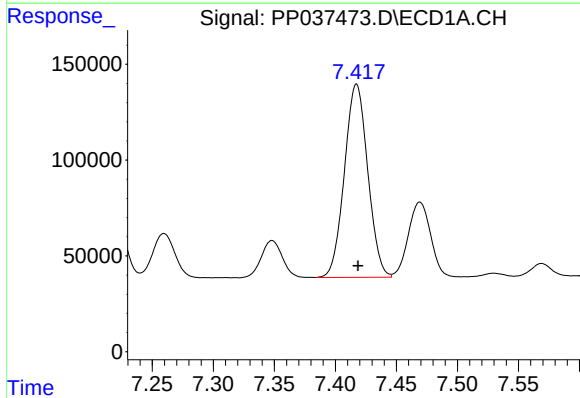
R.T.: 7.187 min
Delta R.T.: -0.002 min
Response: 884787
Conc: 492.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



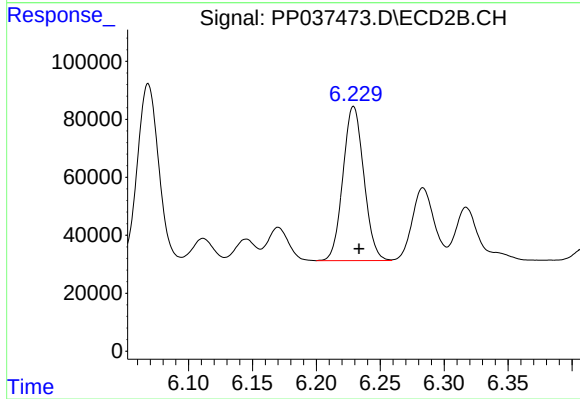
#26 AR-1254-1

R.T.: 6.068 min
Delta R.T.: -0.004 min
Response: 705964
Conc: 475.53 ng/ml



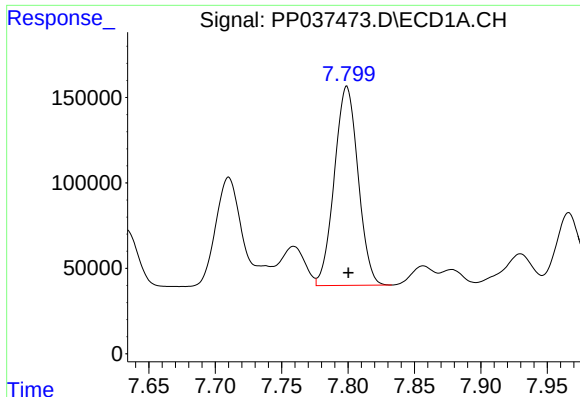
#27 AR-1254-2

R.T.: 7.417 min
Delta R.T.: -0.001 min
Response: 1342554
Conc: 482.64 ng/ml



#27 AR-1254-2

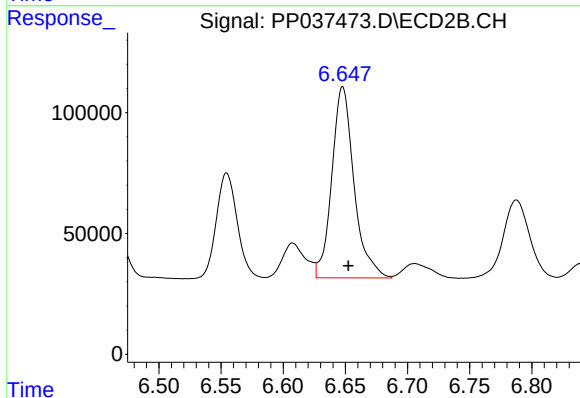
R.T.: 6.229 min
Delta R.T.: -0.004 min
Response: 605282
Conc: 465.96 ng/ml



#28 AR-1254-3

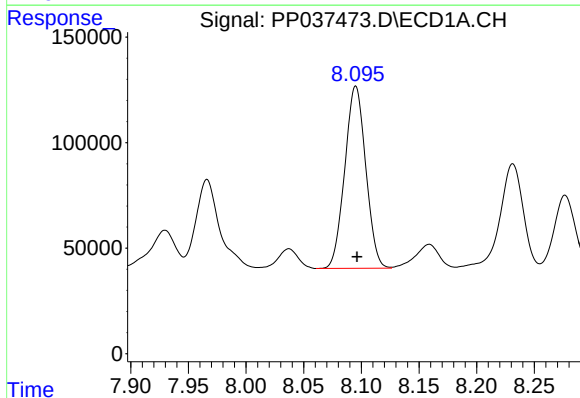
R.T.: 7.799 min
Delta R.T.: -0.001 min
Response: 1449568
Conc: 470.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



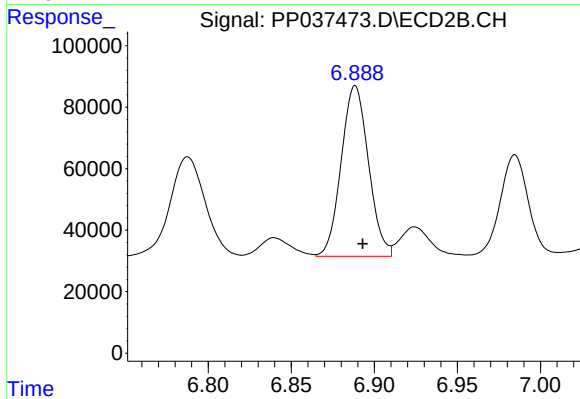
#28 AR-1254-3

R.T.: 6.648 min
Delta R.T.: -0.005 min
Response: 985357
Conc: 461.74 ng/ml



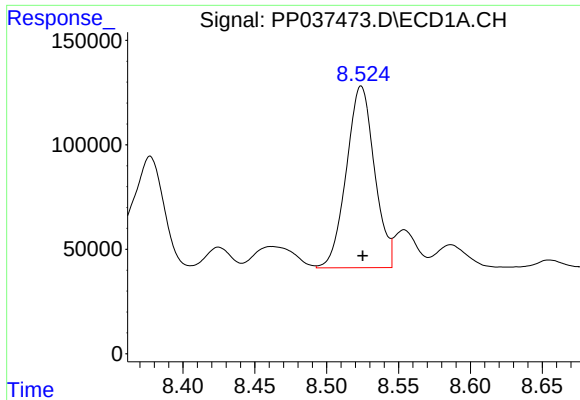
#29 AR-1254-4

R.T.: 8.095 min
Delta R.T.: -0.001 min
Response: 1090911
Conc: 480.27 ng/ml



#29 AR-1254-4

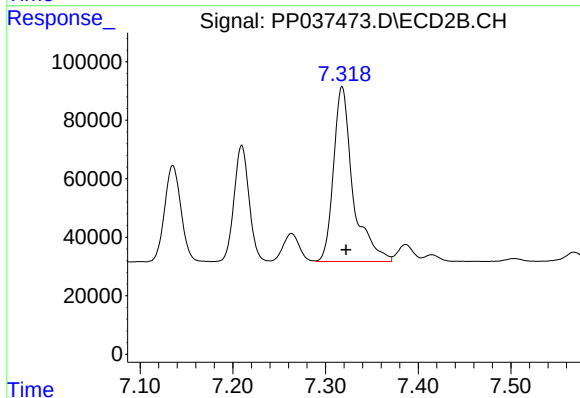
R.T.: 6.888 min
Delta R.T.: -0.005 min
Response: 634245
Conc: 467.48 ng/ml



#30 AR-1254-5

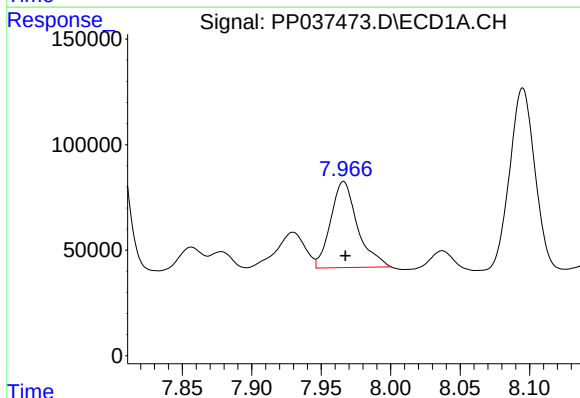
R.T.: 8.524 min
Delta R.T.: -0.001 min
Response: 1185806
Conc: 473.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



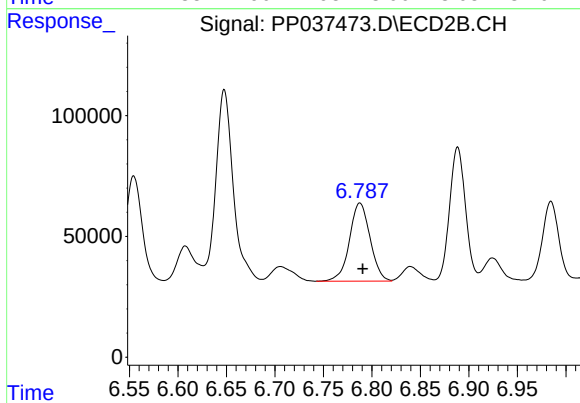
#30 AR-1254-5

R.T.: 7.318 min
Delta R.T.: -0.004 min
Response: 871561
Conc: 464.92 ng/ml



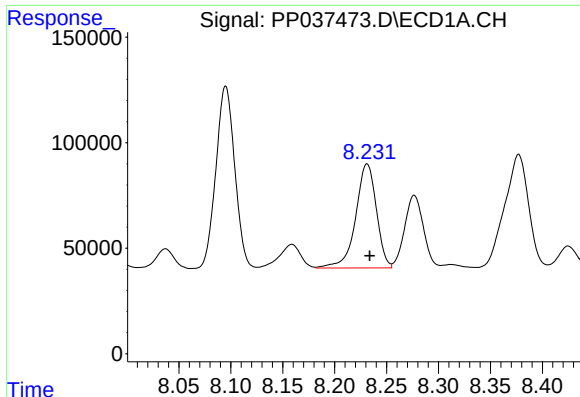
#31 AR-1260-1

R.T.: 7.966 min
Delta R.T.: -0.001 min
Response: 551501
Conc: 250.52 ng/ml



#31 AR-1260-1

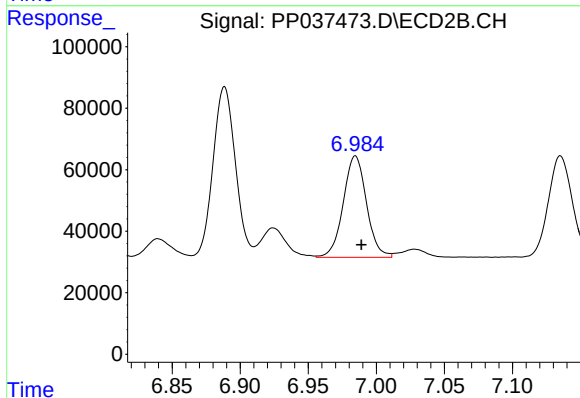
R.T.: 6.788 min
Delta R.T.: -0.003 min
Response: 479307
Conc: 346.87 ng/ml



#32 AR-1260-2

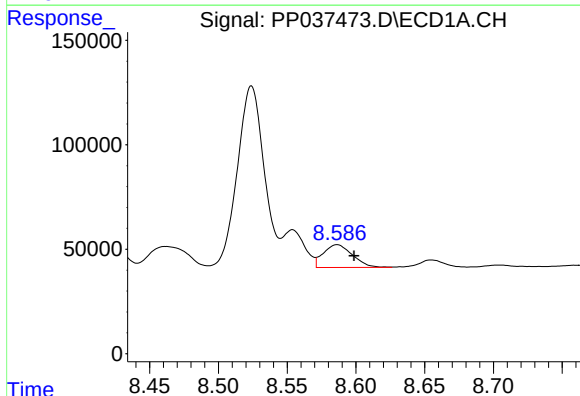
R.T.: 8.231 min
Delta R.T.: -0.002 min
Response: 684131
Conc: 245.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



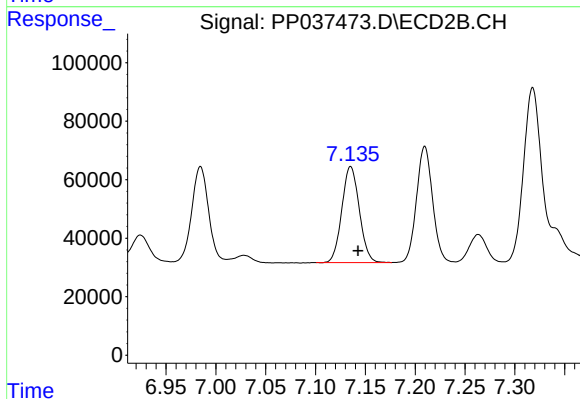
#32 AR-1260-2

R.T.: 6.985 min
Delta R.T.: -0.004 min
Response: 391753
Conc: 233.20 ng/ml



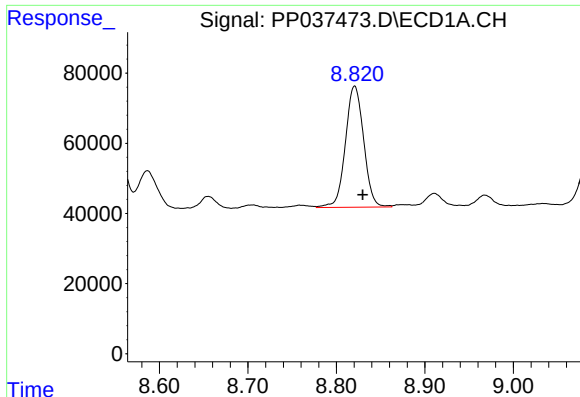
#33 AR-1260-3

R.T.: 8.586 min
Delta R.T.: -0.012 min
Response: 160663
Conc: 79.49 ng/ml



#33 AR-1260-3

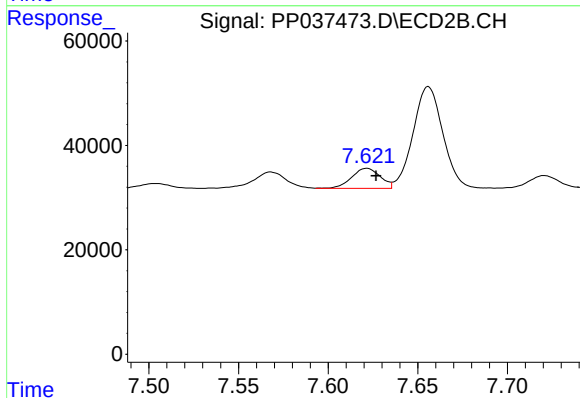
R.T.: 7.135 min
Delta R.T.: -0.008 min
Response: 401426
Conc: 234.29 ng/ml



#34 AR-1260-4

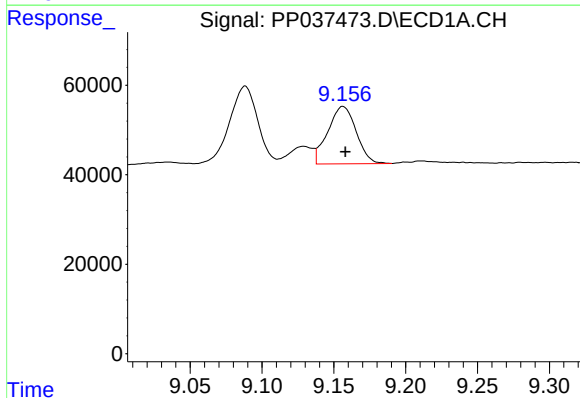
R.T.: 8.821 min
Delta R.T.: -0.009 min
Response: 496369
Conc: 201.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



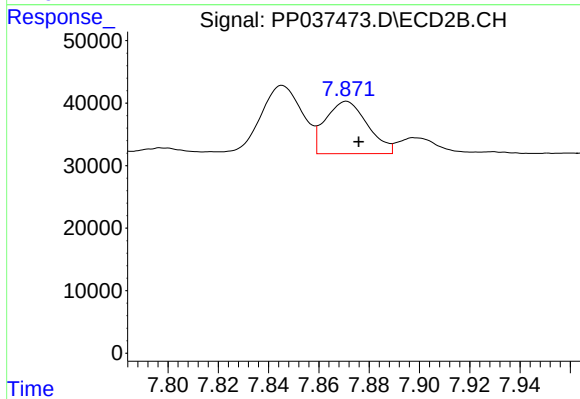
#34 AR-1260-4

R.T.: 7.622 min
Delta R.T.: -0.005 min
Response: 42416
Conc: 31.20 ng/ml



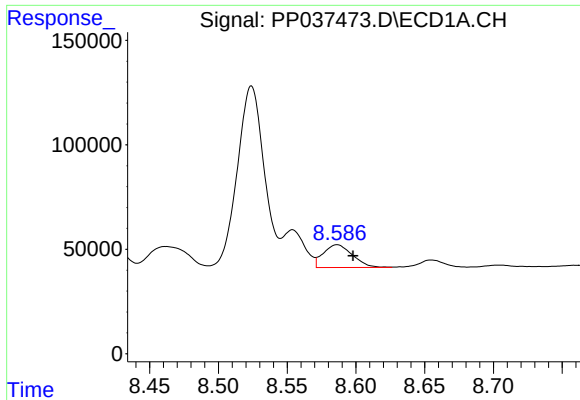
#35 AR-1260-5

R.T.: 9.156 min
Delta R.T.: -0.002 min
Response: 175944
Conc: 38.13 ng/ml



#35 AR-1260-5

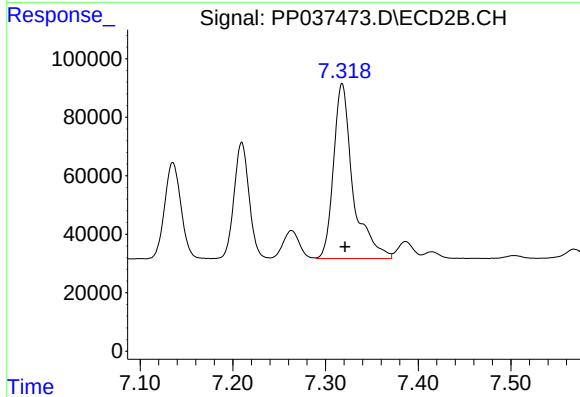
R.T.: 7.871 min
Delta R.T.: -0.005 min
Response: 97318
Conc: 30.17 ng/ml



#36 AR-1262-1

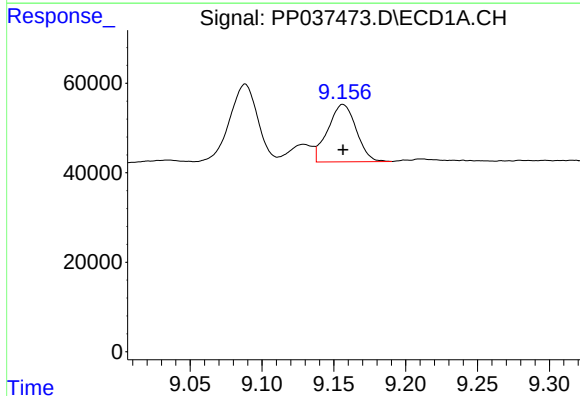
R.T.: 8.586 min
Delta R.T.: -0.011 min
Response: 160663
Conc: 55.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



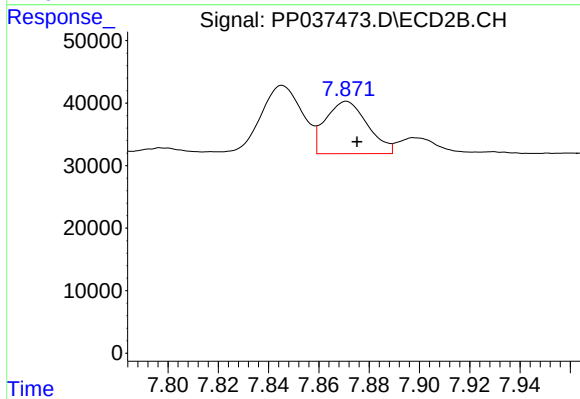
#36 AR-1262-1

R.T.: 7.318 min
Delta R.T.: -0.003 min
Response: 871561
Conc: 839.34 ng/ml



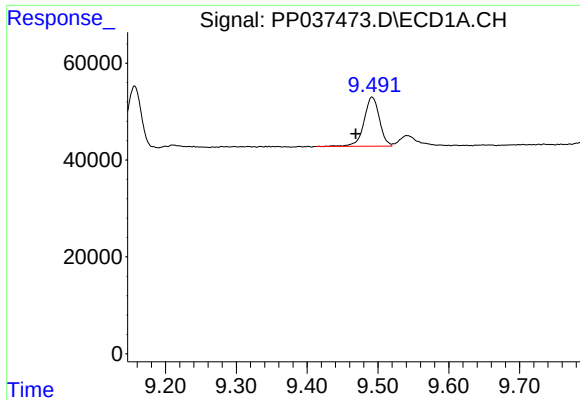
#37 AR-1262-2

R.T.: 9.156 min
Delta R.T.: 0.000 min
Response: 175944
Conc: 33.50 ng/ml



#37 AR-1262-2

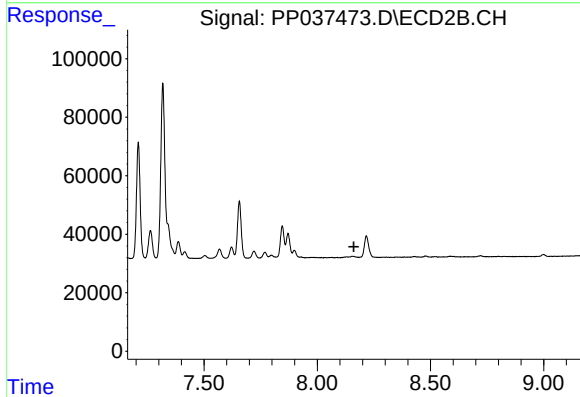
R.T.: 7.871 min
Delta R.T.: -0.004 min
Response: 97318
Conc: 27.98 ng/ml



#38 AR-1262-3

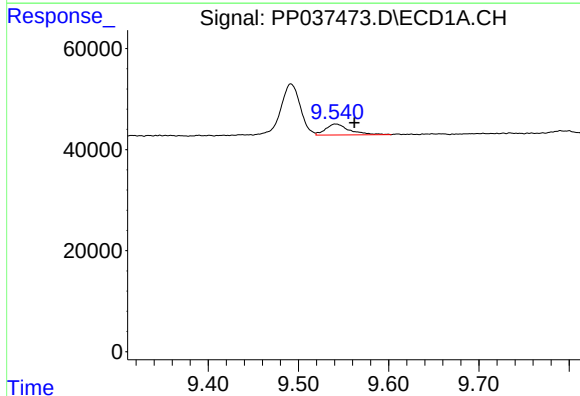
R.T.: 9.492 min
Delta R.T.: 0.023 min
Response: 153325
Conc: 40.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



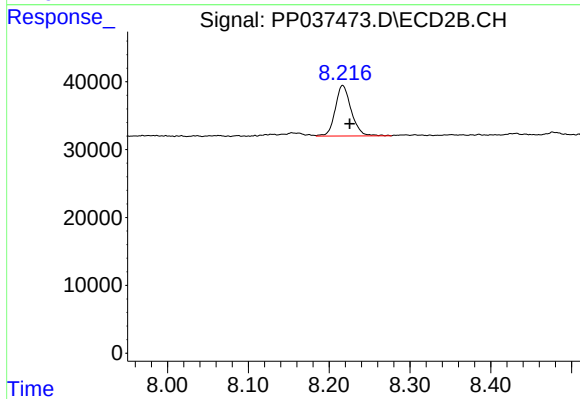
#38 AR-1262-3

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



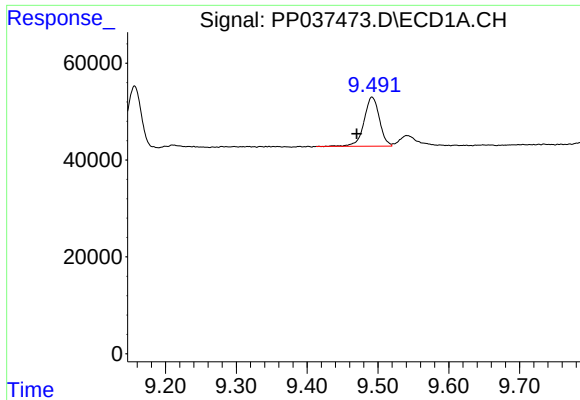
#39 AR-1262-4

R.T.: 9.541 min
Delta R.T.: -0.021 min
Response: 39831
Conc: 13.56 ng/ml



#39 AR-1262-4

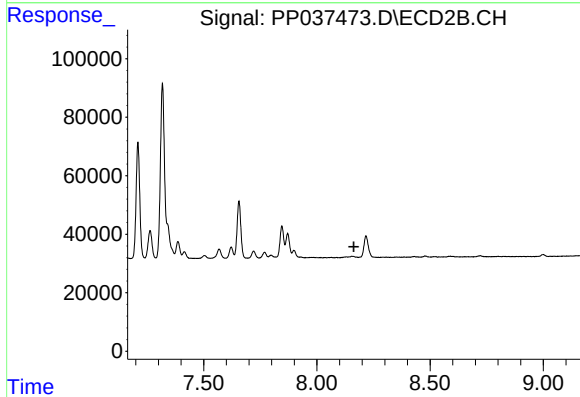
R.T.: 8.217 min
Delta R.T.: -0.009 min
Response: 102208
Conc: 38.38 ng/ml



#41 AR-1268-1

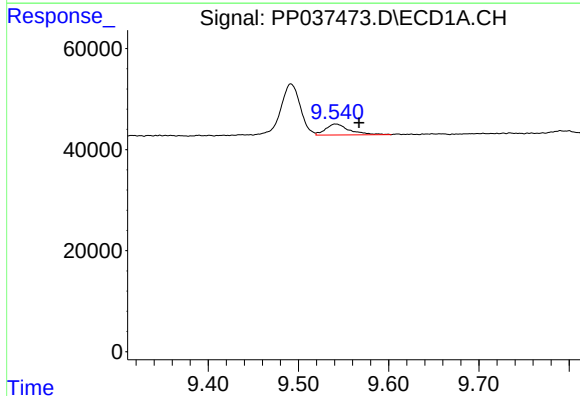
R.T.: 9.492 min
Delta R.T.: 0.022 min
Response: 153325
Conc: 25.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



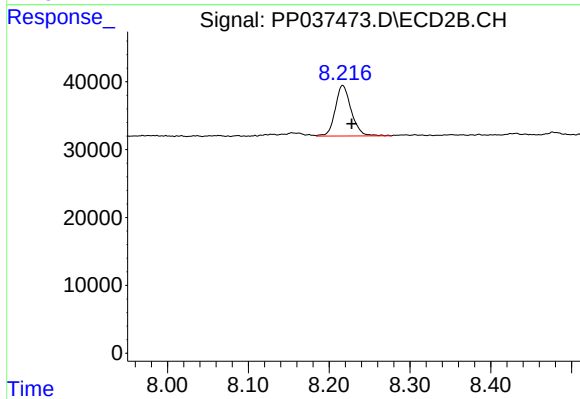
#41 AR-1268-1

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



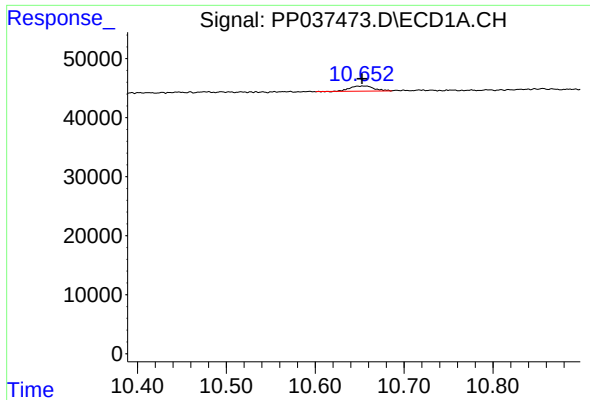
#42 AR-1268-2

R.T.: 9.541 min
Delta R.T.: -0.026 min
Response: 39831
Conc: 6.93 ng/ml



#42 AR-1268-2

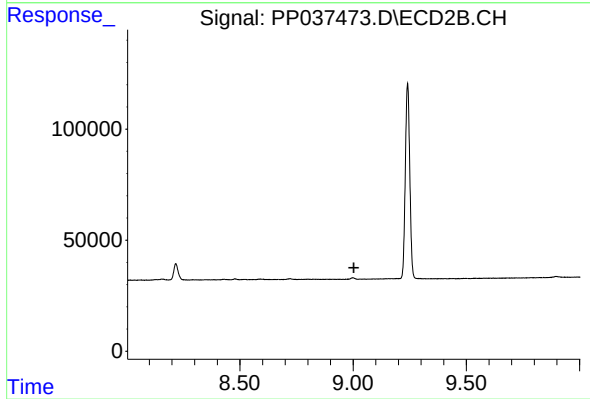
R.T.: 8.217 min
Delta R.T.: -0.011 min
Response: 102208
Conc: 27.62 ng/ml



#45 AR-1268-5

R.T.: 10.648 min
Delta R.T.: -0.005 min
Response: 16578
Conc: 1.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.004 min
Response: 0
Conc: N.D.