

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081021\
 Data File : PP038219.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Aug 2021 23:48
 Operator : AJ\MA
 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: Aug 11 06:28:53 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 06 03:08:47 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...	4.892	3.878	2227551	1361218	50.124	52.851
2)	SA Decachlor...	10.879	9.143	1191251	1318372	52.366	50.955
Target Compounds							
3)	L1 AR-1016-1	0.000	5.123	0	9575	N.D.	9.914 #
4)	L1 AR-1016-2	0.000	5.141	0	10374	N.D.	7.744 #
5)	L1 AR-1016-3	0.000	5.333	0	7811	N.D.	10.617 #
6)	L1 AR-1016-4	0.000	5.386	0	271357	N.D.	477.704 #
7)	L1 AR-1016-5	6.720	5.612	226475	220887	225.836	287.865 #
9)	L2 AR-1221-2	5.242	4.226	25430	15765	62.928	66.984
10)	L2 AR-1221-3	0.000	4.317	0	8484	N.D.	11.505 #
11)	L3 AR-1232-1	0.000	4.317	0	8484	N.D.	12.515 #
12)	L3 AR-1232-2	0.000	5.141	0	10374	N.D.	17.038 #
13)	L3 AR-1232-3	0.000	5.333	0	7811	N.D.	24.053 #
14)	L3 AR-1232-4	0.000	5.429	0	82377	N.D.	278.842 #
15)	L3 AR-1232-5	6.503	5.612	393320	220887	1238.087	596.024 #
16)	L4 AR-1242-1	0.000	5.123	0	9575	N.D.	13.288 #
17)	L4 AR-1242-2	0.000	5.141	0	10374	N.D.	10.379 #
18)	L4 AR-1242-3	0.000	5.333	0	7811	N.D.	14.120 #
19)	L4 AR-1242-4	0.000	5.429	0	82377	N.D.	156.795 #
20)	L4 AR-1242-5	7.190	5.990	254329	829320	308.424	1283.469 #
21)	L5 AR-1248-1	0.000	5.123	0	9575	N.D.	18.093 #
22)	L5 AR-1248-2	6.503	5.386	393320	271357	363.820	365.367
23)	L5 AR-1248-3	6.720	5.429	226475	82377	177.715	104.692 #
24)	L5 AR-1248-4	7.149	5.612	396897	220887	293.968	239.690
25)	L5 AR-1248-5	7.190	6.013f	254329	450887	192.370	478.934 #
26)	L6 AR-1254-1	7.120	5.990	976203	829320	749.193	619.887
27)	L6 AR-1254-2	7.348	6.151	932969	815743	493.276	711.755 #
28)	L6 AR-1254-3	7.730	6.569	1162907	1121255	586.160	593.919
29)	L6 AR-1254-4	8.026	6.809	695063	676052	484.323	561.501
30)	L6 AR-1254-5	8.454	7.237	712560	841305	490.322	509.821
31)	L7 AR-1260-1	7.896	6.707	544793	619971	379.599	476.167 #
32)	L7 AR-1260-2	8.162	6.905	433083	412122	251.551	264.873
33)	L7 AR-1260-3	8.517	7.055	89438	399704	74.867	262.581 #
34)	L7 AR-1260-4	8.751	7.539	276900	39305	194.411	32.128 #
35)	L7 AR-1260-5	9.081	7.788	99868	89710	37.614	30.718
36)	L8 AR-1262-1	8.517	7.237	89438	841305	54.446	920.447 #
37)	L8 AR-1262-2	9.081	7.788	99868	89710	35.139	28.989
38)	L8 AR-1262-3	9.412f	8.056f	68139	99433	57.534	78.598 #
39)	L8 AR-1262-4	0.000	8.133	0	84542	N.D.	35.703 #
41)	L9 AR-1268-1	9.412f	8.056f	68139	99433	20.855	27.401 #
42)	L9 AR-1268-2	0.000	8.133	0	84542	N.D.	24.746 #
45)	L9 AR-1268-5	0.000	8.908	0	10163	N.D.	1.071 #

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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 11 06:28:53 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080521.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 06 03:08:47 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

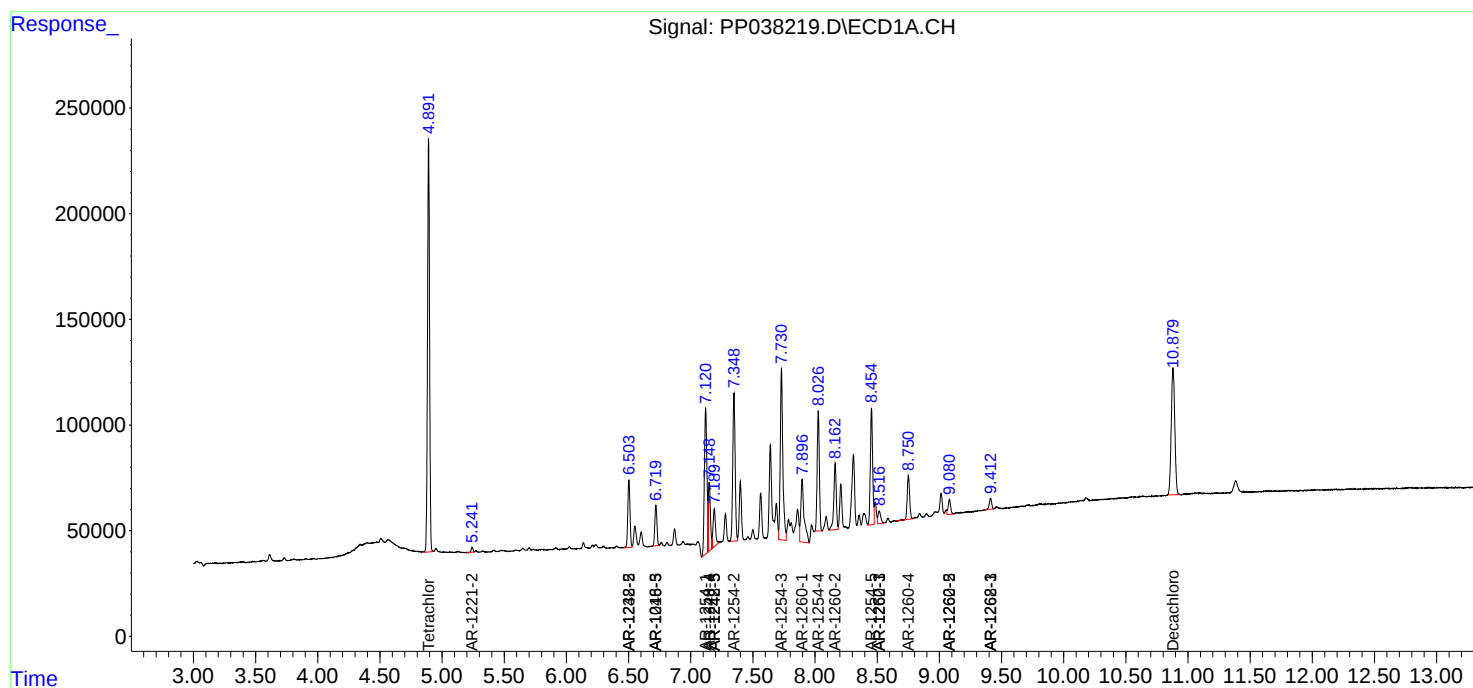
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

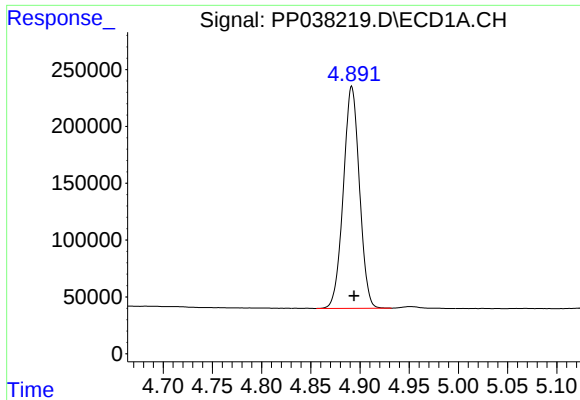
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081021\
Data File : PP038219.D
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Acq On : 10 Aug 2021 23:48
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

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Quant Time: Aug 11 06:28:53 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

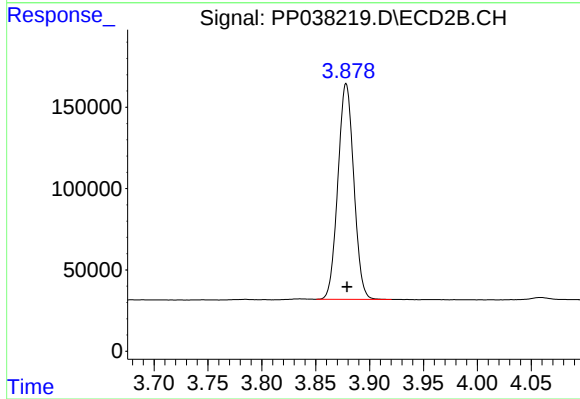




#1 Tetrachloro-m-xylene

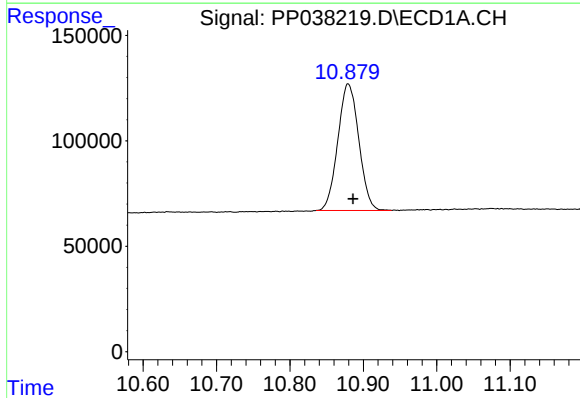
R.T.: 4.892 min
Delta R.T.: -0.002 min
Response: 2227551
Conc: 50.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



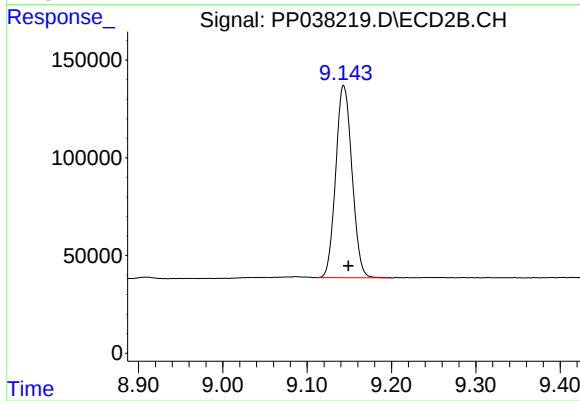
#1 Tetrachloro-m-xylene

R.T.: 3.878 min
Delta R.T.: 0.000 min
Response: 1361218
Conc: 52.85 ng/ml



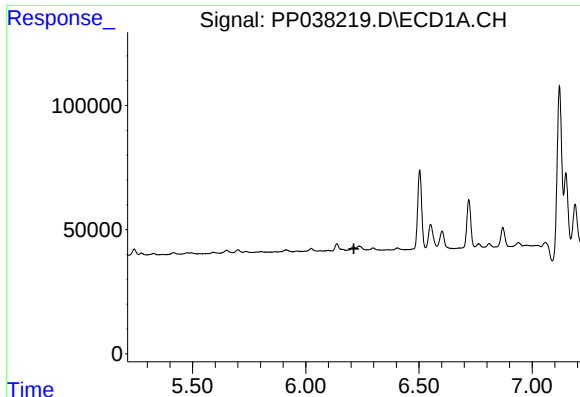
#2 Decachlorobiphenyl

R.T.: 10.879 min
Delta R.T.: -0.007 min
Response: 1191251
Conc: 52.37 ng/ml



#2 Decachlorobiphenyl

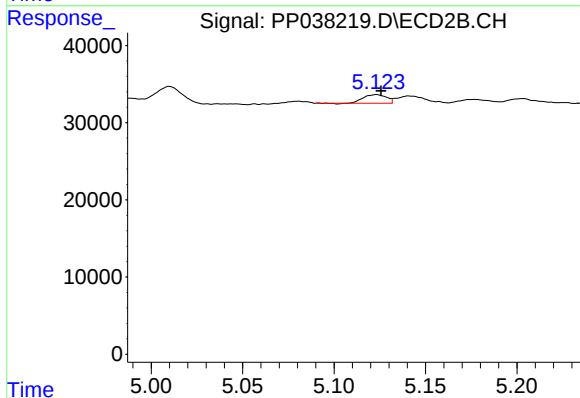
R.T.: 9.143 min
Delta R.T.: -0.006 min
Response: 1318372
Conc: 50.96 ng/ml



#3 AR-1016-1

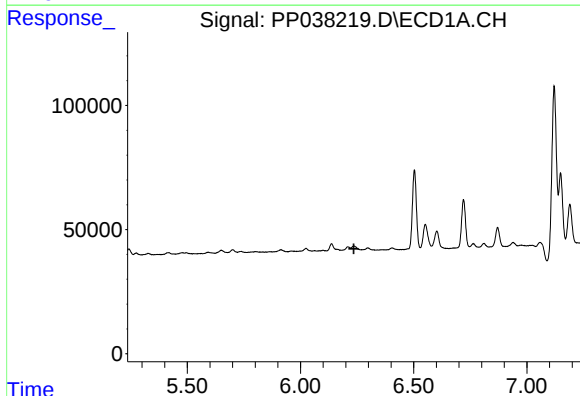
R.T.: 0.000 min
Exp R.T.: 6.212 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



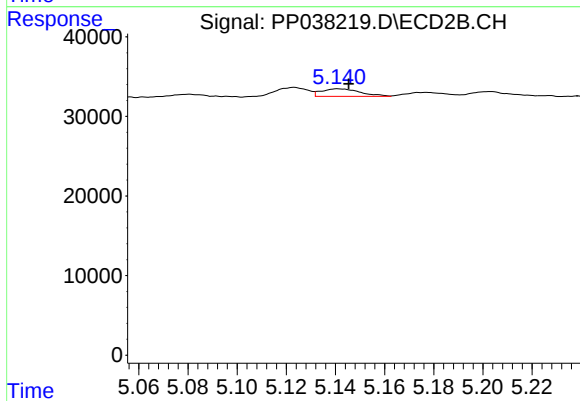
#3 AR-1016-1

R.T.: 5.123 min
Delta R.T.: -0.002 min
Response: 9575
Conc: 9.91 ng/ml



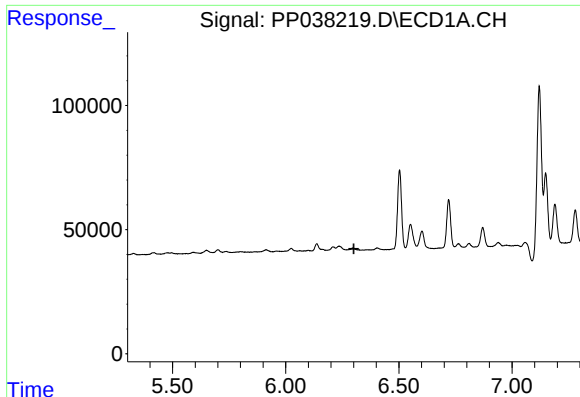
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.236 min
Response: 0
Conc: N.D.



#4 AR-1016-2

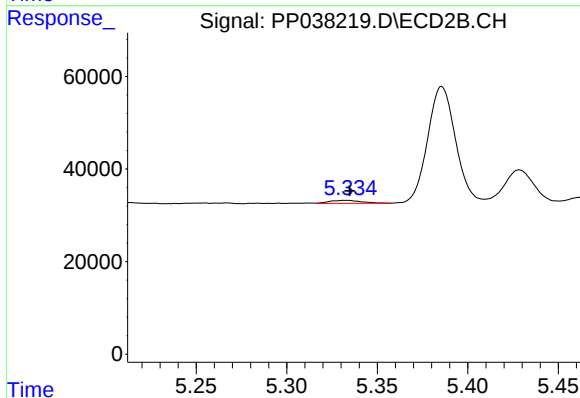
R.T.: 5.141 min
Delta R.T.: -0.005 min
Response: 10374
Conc: 7.74 ng/ml



#5 AR-1016-3

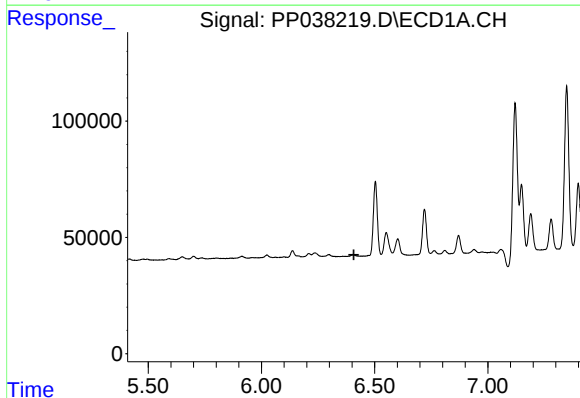
R.T.: 0.000 min
Exp R.T.: 6.301 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



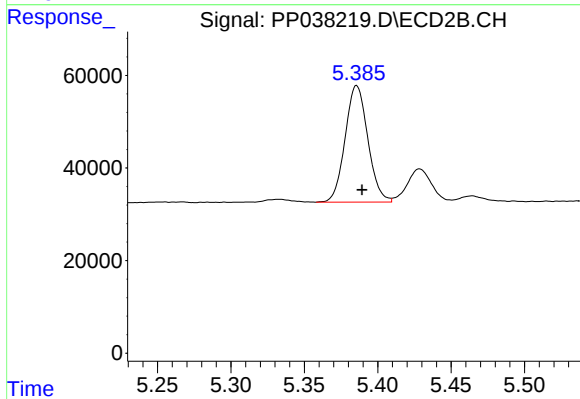
#5 AR-1016-3

R.T.: 5.333 min
Delta R.T.: -0.002 min
Response: 7811
Conc: 10.62 ng/ml



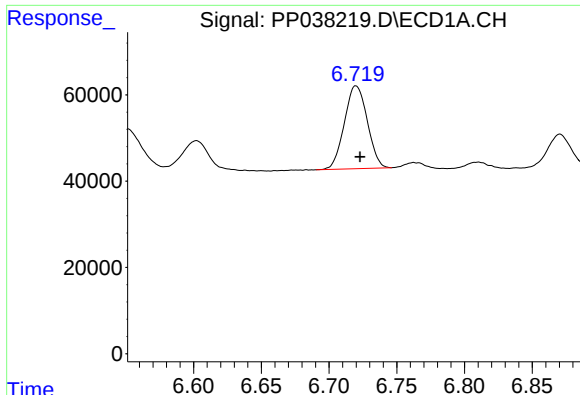
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.408 min
Response: 0
Conc: N.D.



#6 AR-1016-4

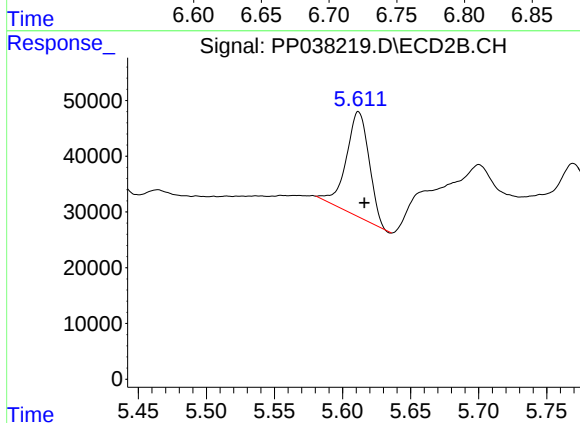
R.T.: 5.386 min
Delta R.T.: -0.004 min
Response: 271357
Conc: 477.70 ng/ml



#7 AR-1016-5

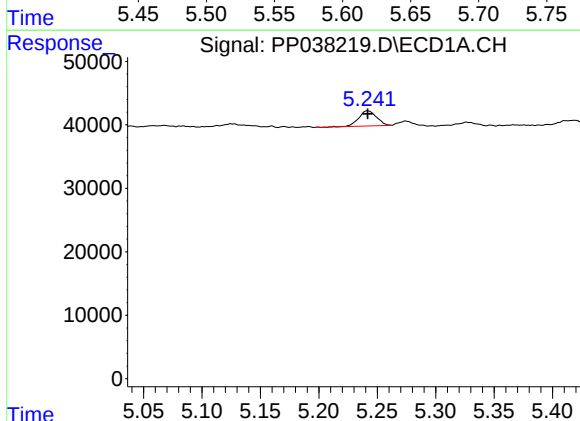
R.T.: 6.720 min
Delta R.T.: -0.003 min
Response: 226475
Conc: 225.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



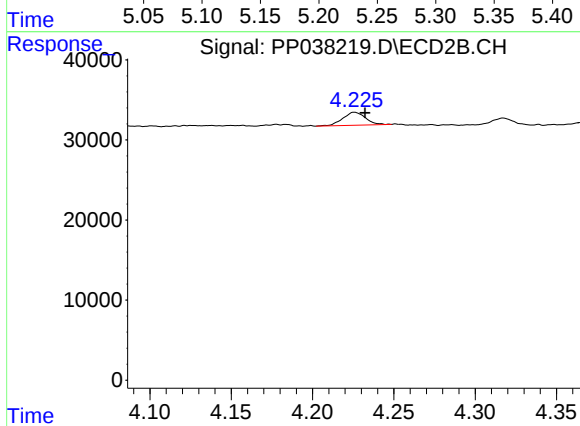
#7 AR-1016-5

R.T.: 5.612 min
Delta R.T.: -0.004 min
Response: 220887
Conc: 287.86 ng/ml



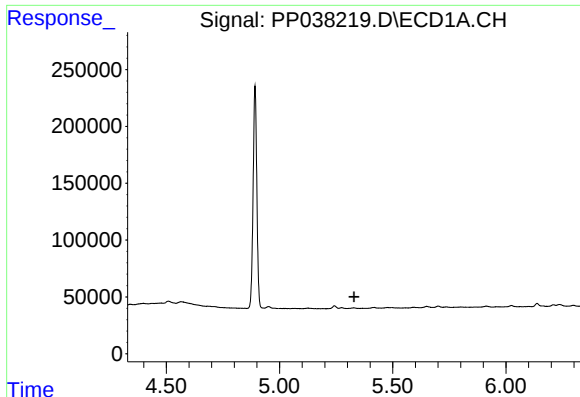
#9 AR-1221-2

R.T.: 5.242 min
Delta R.T.: 0.000 min
Response: 25430
Conc: 62.93 ng/ml



#9 AR-1221-2

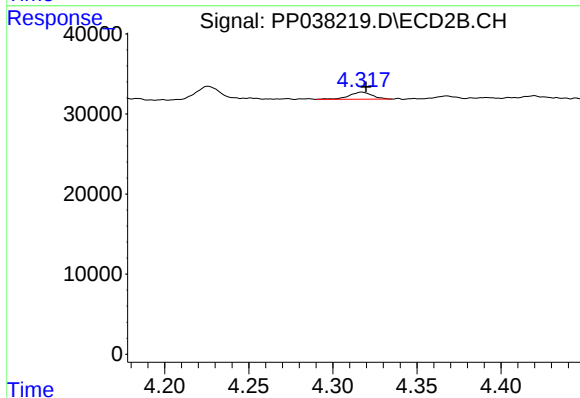
R.T.: 4.226 min
Delta R.T.: -0.007 min
Response: 15765
Conc: 66.98 ng/ml



#10 AR-1221-3

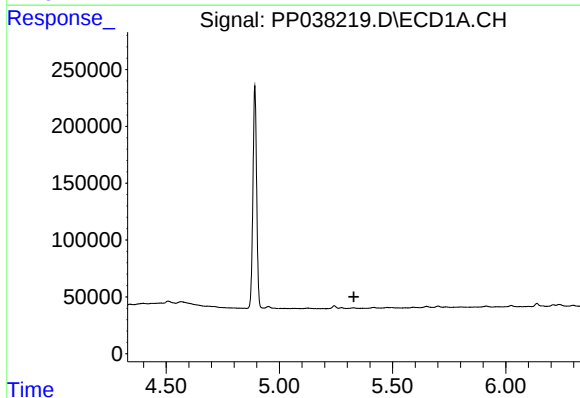
R.T.: 0.000 min
Exp R.T.: 5.329 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



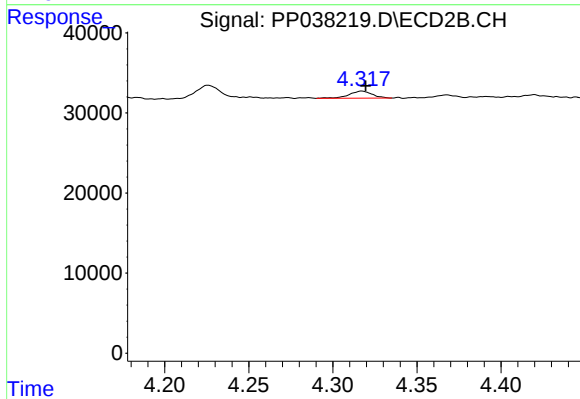
#10 AR-1221-3

R.T.: 4.317 min
Delta R.T.: -0.002 min
Response: 8484
Conc: 11.51 ng/ml



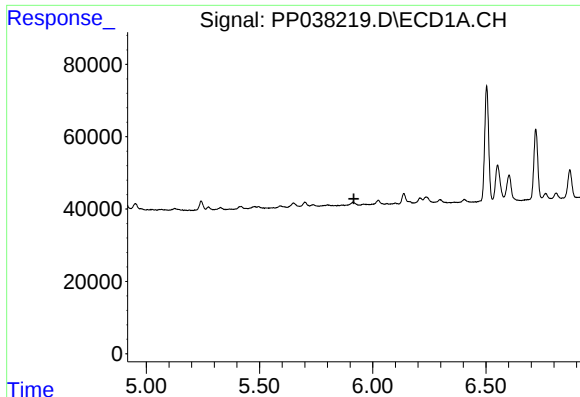
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 5.329 min
Response: 0
Conc: N.D.



#11 AR-1232-1

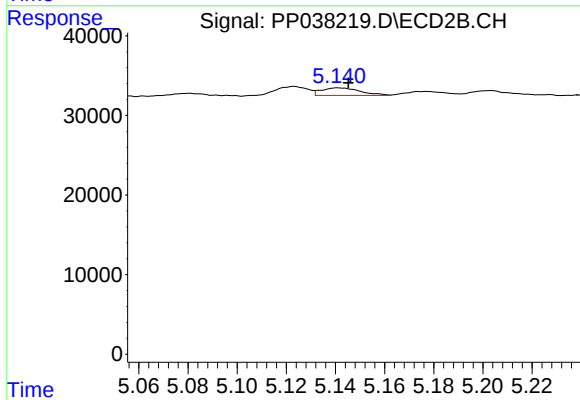
R.T.: 4.317 min
Delta R.T.: -0.002 min
Response: 8484
Conc: 12.52 ng/ml



#12 AR-1232-2

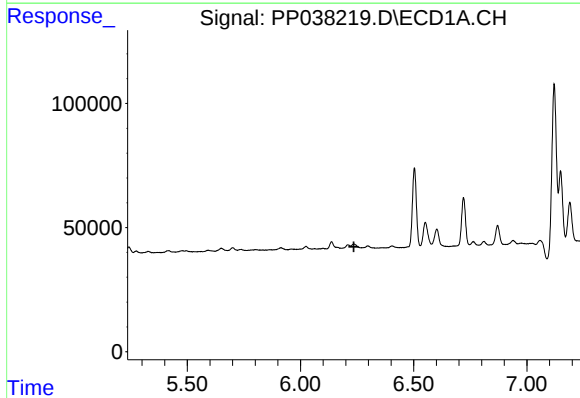
R.T.: 0.000 min
Exp R.T.: 5.917 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



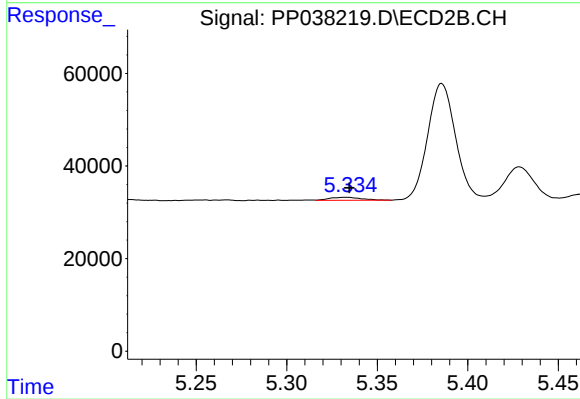
#12 AR-1232-2

R.T.: 5.141 min
Delta R.T.: -0.004 min
Response: 10374
Conc: 17.04 ng/ml



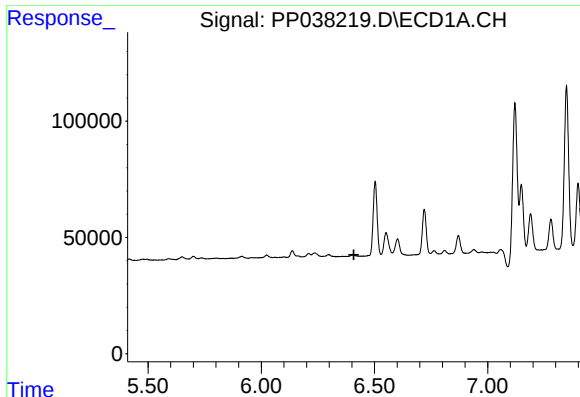
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 6.236 min
Response: 0
Conc: N.D.



#13 AR-1232-3

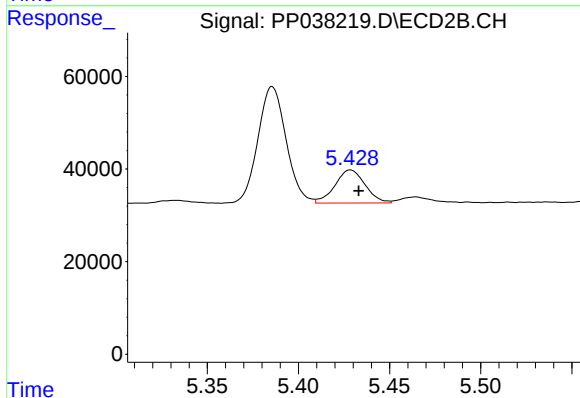
R.T.: 5.333 min
Delta R.T.: -0.001 min
Response: 7811
Conc: 24.05 ng/ml



#14 AR-1232-4

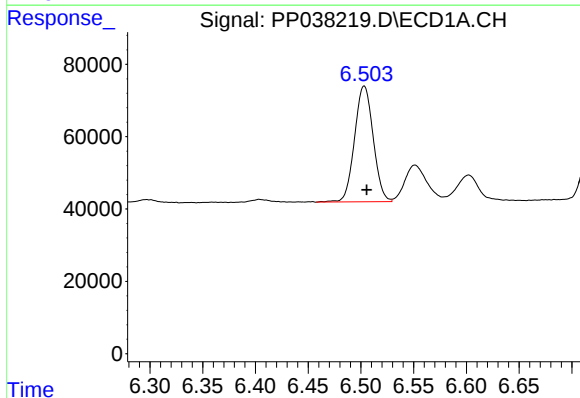
R.T.: 0.000 min
Exp R.T.: 6.409 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



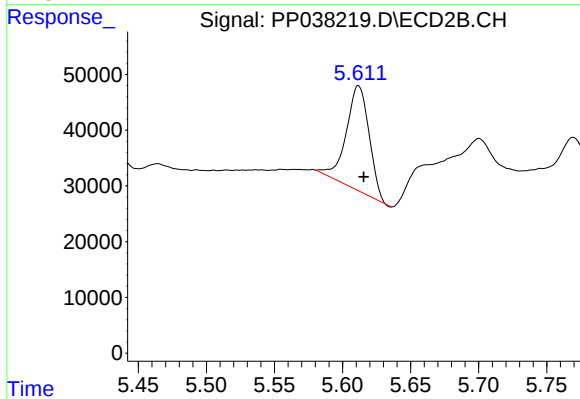
#14 AR-1232-4

R.T.: 5.429 min
Delta R.T.: -0.005 min
Response: 82377
Conc: 278.84 ng/ml



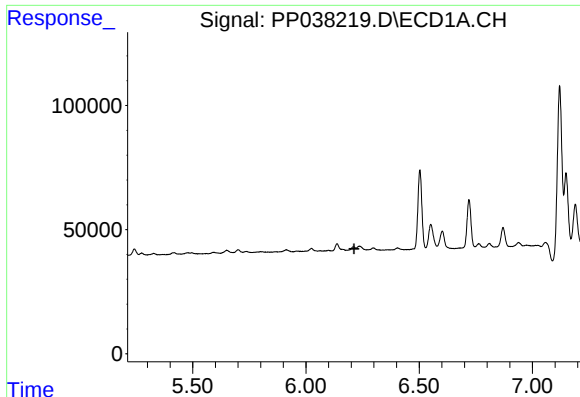
#15 AR-1232-5

R.T.: 6.503 min
Delta R.T.: -0.002 min
Response: 393320
Conc: 1238.09 ng/ml



#15 AR-1232-5

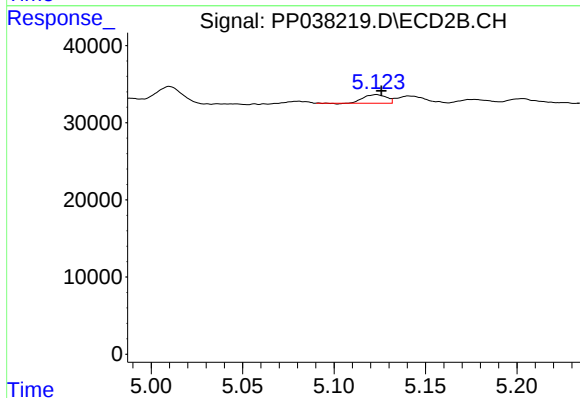
R.T.: 5.612 min
Delta R.T.: -0.004 min
Response: 220887
Conc: 596.02 ng/ml



#16 AR-1242-1

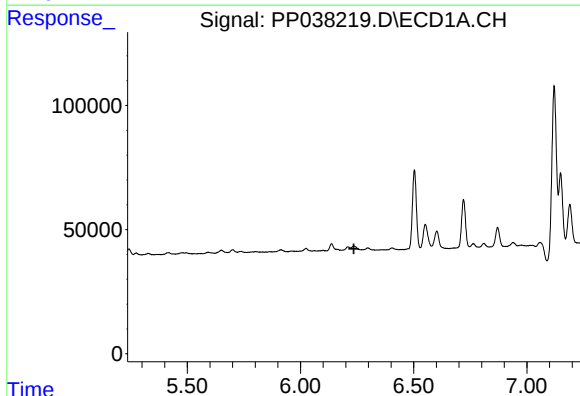
R.T.: 0.000 min
Exp R.T.: 6.212 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



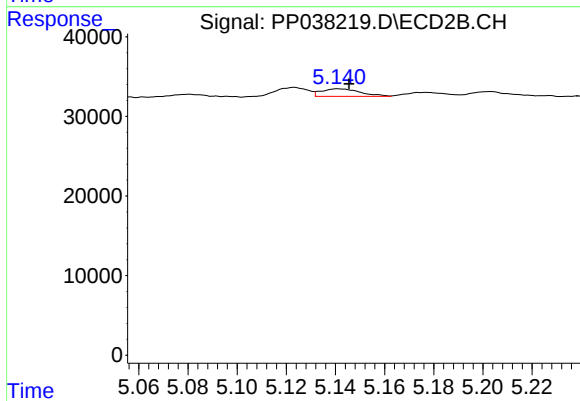
#16 AR-1242-1

R.T.: 5.123 min
Delta R.T.: -0.003 min
Response: 9575
Conc: 13.29 ng/ml



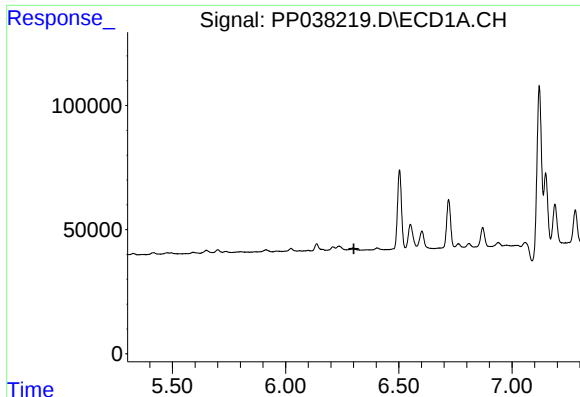
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 6.236 min
Response: 0
Conc: N.D.



#17 AR-1242-2

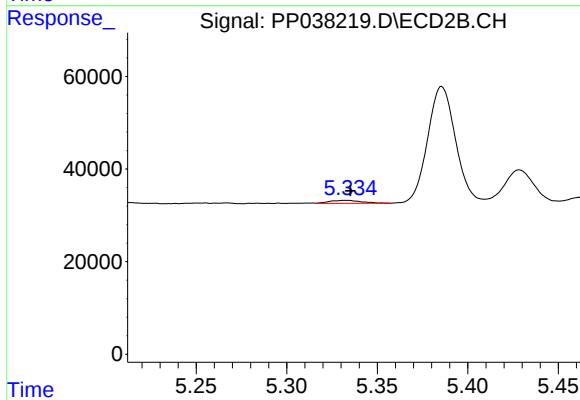
R.T.: 5.141 min
Delta R.T.: -0.005 min
Response: 10374
Conc: 10.38 ng/ml



#18 AR-1242-3

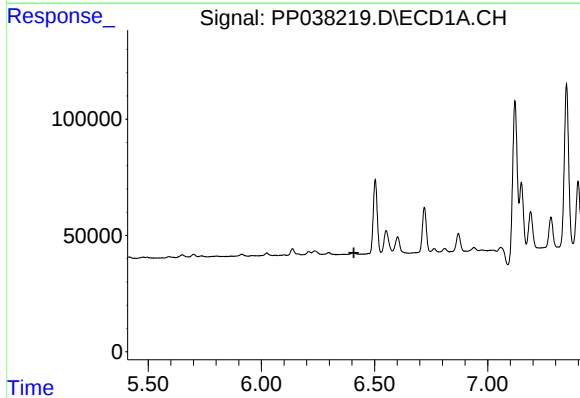
R.T.: 0.000 min
Exp R.T.: 6.301 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



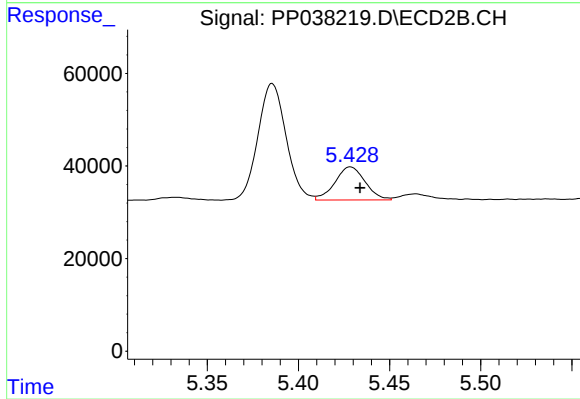
#18 AR-1242-3

R.T.: 5.333 min
Delta R.T.: -0.002 min
Response: 7811
Conc: 14.12 ng/ml



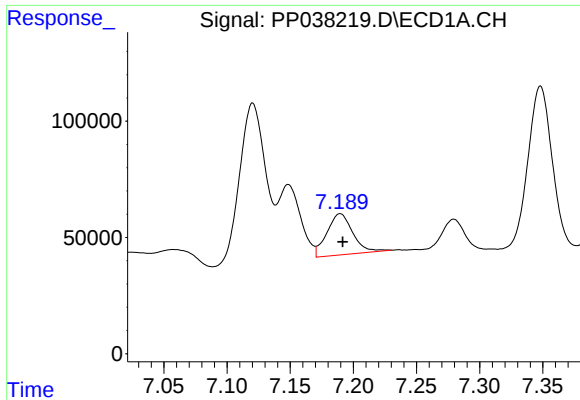
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.409 min
Response: 0
Conc: N.D.



#19 AR-1242-4

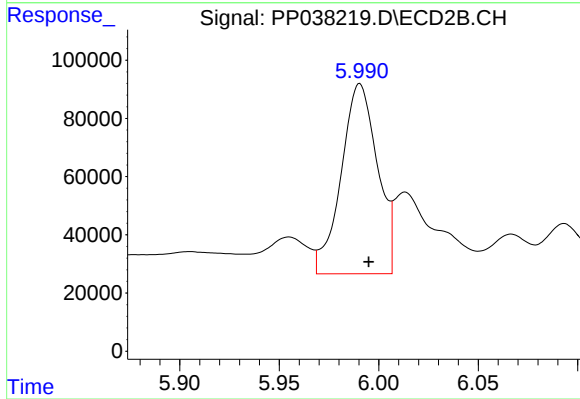
R.T.: 5.429 min
Delta R.T.: -0.005 min
Response: 82377
Conc: 156.79 ng/ml



#20 AR-1242-5

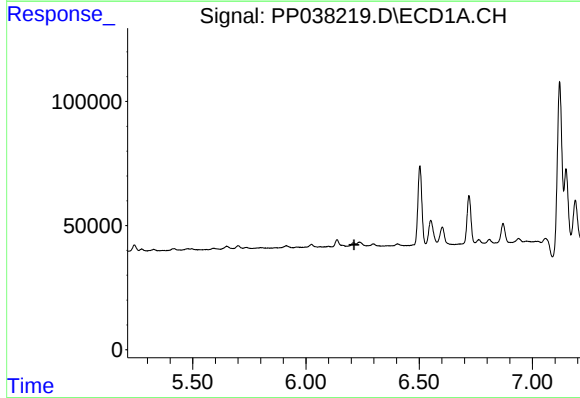
R.T.: 7.190 min
Delta R.T.: -0.002 min
Response: 254329
Conc: 308.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



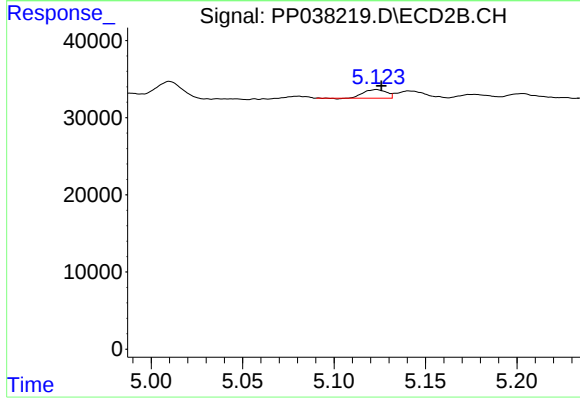
#20 AR-1242-5

R.T.: 5.990 min
Delta R.T.: -0.004 min
Response: 829320
Conc: 1283.47 ng/ml



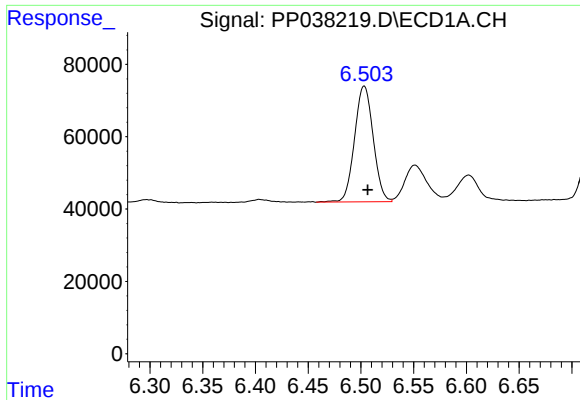
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.212 min
Response: 0
Conc: N.D.



#21 AR-1248-1

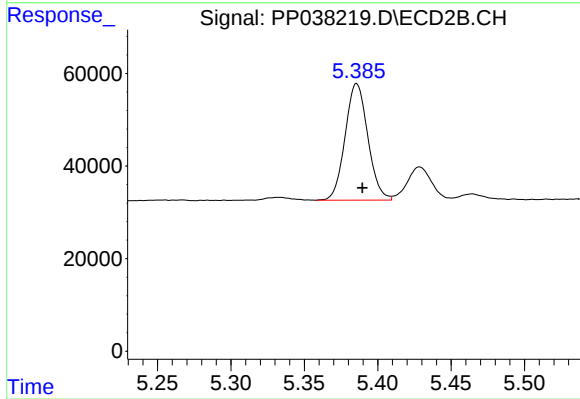
R.T.: 5.123 min
Delta R.T.: -0.003 min
Response: 9575
Conc: 18.09 ng/ml



#22 AR-1248-2

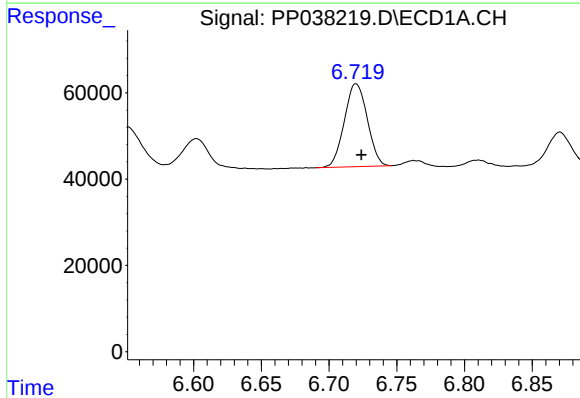
R.T.: 6.503 min
Delta R.T.: -0.003 min
Response: 393320
Conc: 363.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



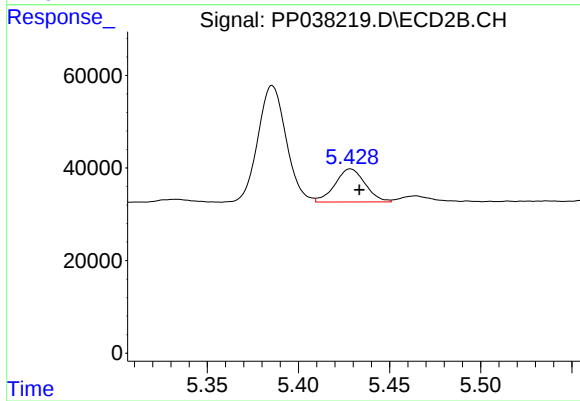
#22 AR-1248-2

R.T.: 5.386 min
Delta R.T.: -0.004 min
Response: 271357
Conc: 365.37 ng/ml



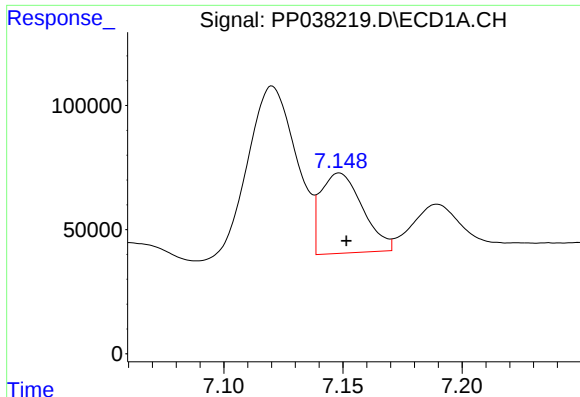
#23 AR-1248-3

R.T.: 6.720 min
Delta R.T.: -0.004 min
Response: 226475
Conc: 177.72 ng/ml



#23 AR-1248-3

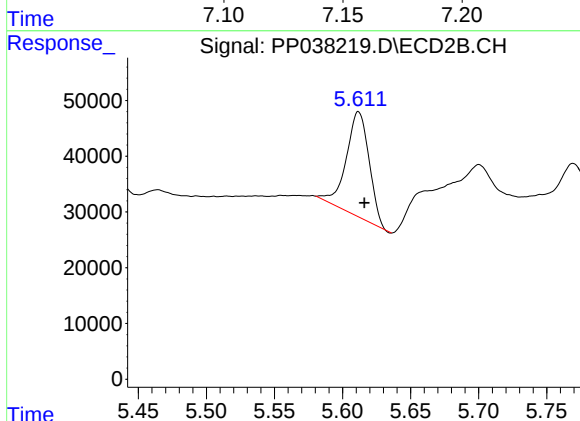
R.T.: 5.429 min
Delta R.T.: -0.005 min
Response: 82377
Conc: 104.69 ng/ml



#24 AR-1248-4

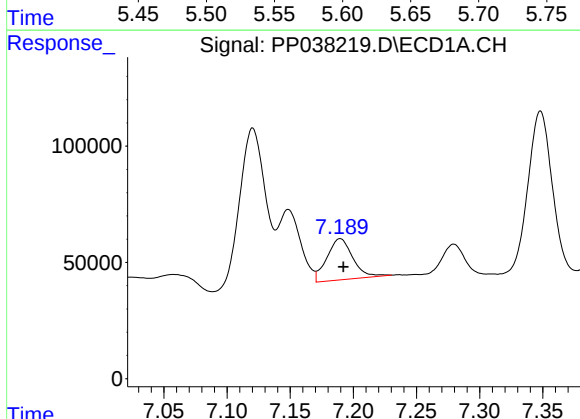
R.T.: 7.149 min
Delta R.T.: -0.003 min
Response: 396897
Conc: 293.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



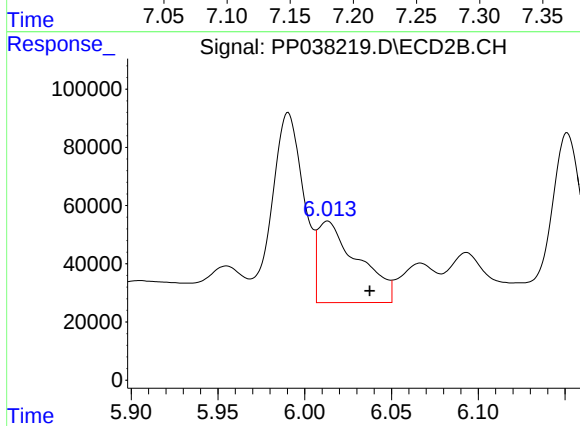
#24 AR-1248-4

R.T.: 5.612 min
Delta R.T.: -0.004 min
Response: 220887
Conc: 239.69 ng/ml



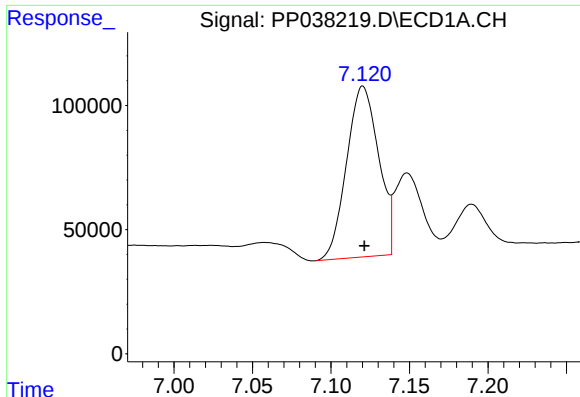
#25 AR-1248-5

R.T.: 7.190 min
Delta R.T.: -0.003 min
Response: 254329
Conc: 192.37 ng/ml



#25 AR-1248-5

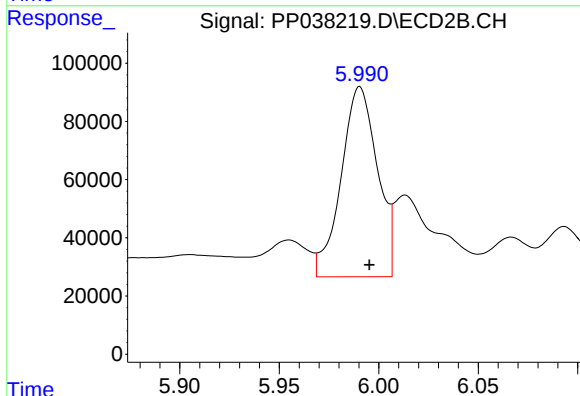
R.T.: 6.013 min
Delta R.T.: -0.024 min
Response: 450887
Conc: 478.93 ng/ml



#26 AR-1254-1

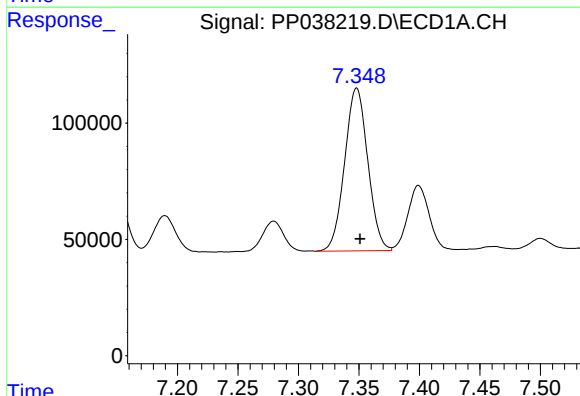
R.T.: 7.120 min
Delta R.T.: 0.000 min
Response: 976203
Conc: 749.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



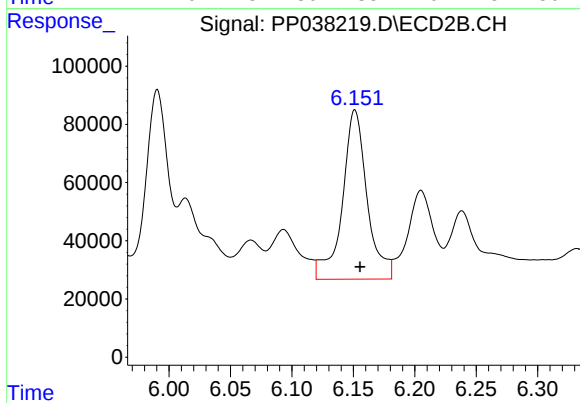
#26 AR-1254-1

R.T.: 5.990 min
Delta R.T.: -0.005 min
Response: 829320
Conc: 619.89 ng/ml



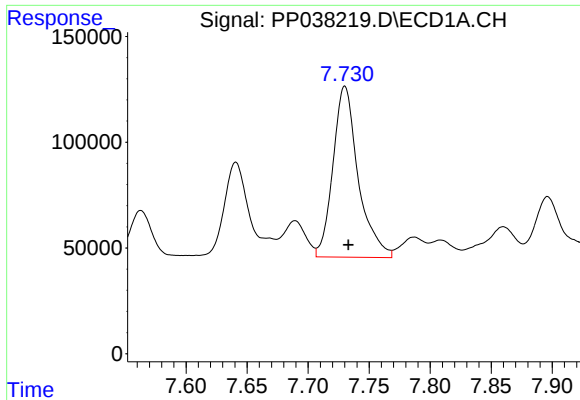
#27 AR-1254-2

R.T.: 7.348 min
Delta R.T.: -0.003 min
Response: 932969
Conc: 493.28 ng/ml



#27 AR-1254-2

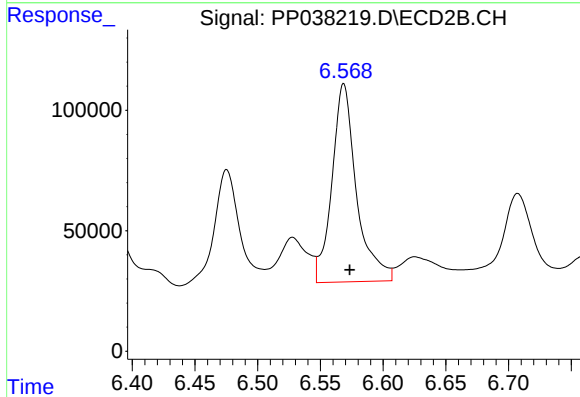
R.T.: 6.151 min
Delta R.T.: -0.004 min
Response: 815743
Conc: 711.75 ng/ml



#28 AR-1254-3

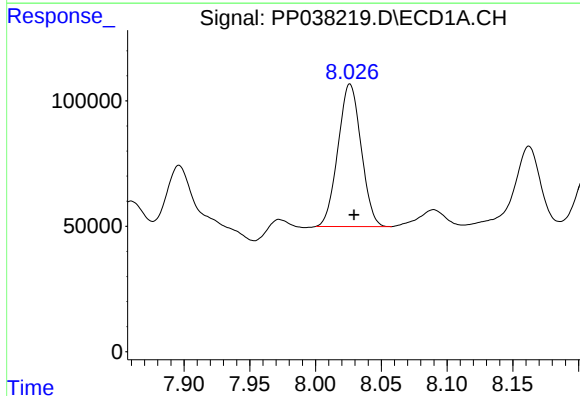
R.T.: 7.730 min
Delta R.T.: -0.003 min
Response: 1162907
Conc: 586.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



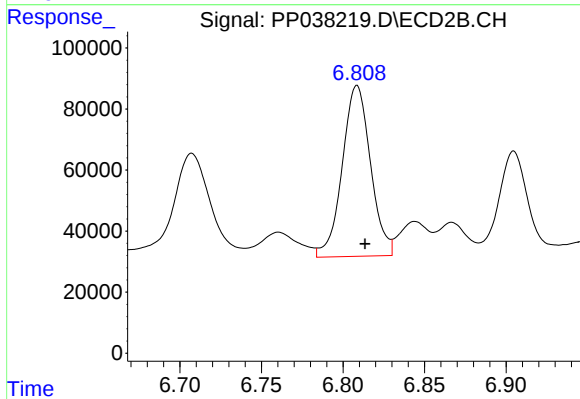
#28 AR-1254-3

R.T.: 6.569 min
Delta R.T.: -0.005 min
Response: 1121255
Conc: 593.92 ng/ml



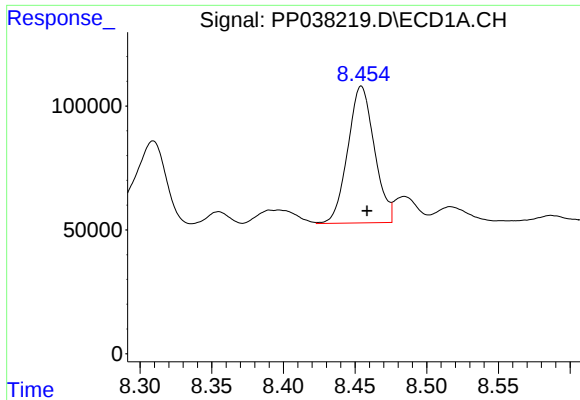
#29 AR-1254-4

R.T.: 8.026 min
Delta R.T.: -0.003 min
Response: 695063
Conc: 484.32 ng/ml



#29 AR-1254-4

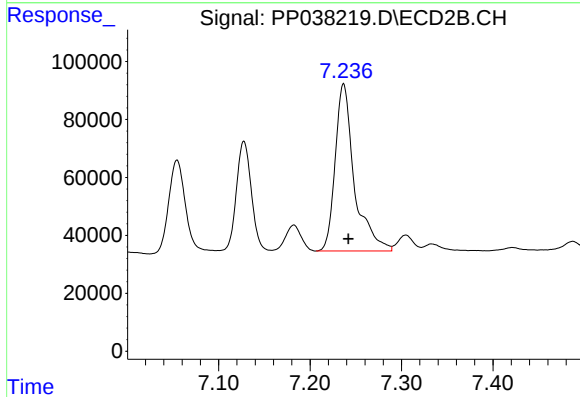
R.T.: 6.809 min
Delta R.T.: -0.005 min
Response: 676052
Conc: 561.50 ng/ml



#30 AR-1254-5

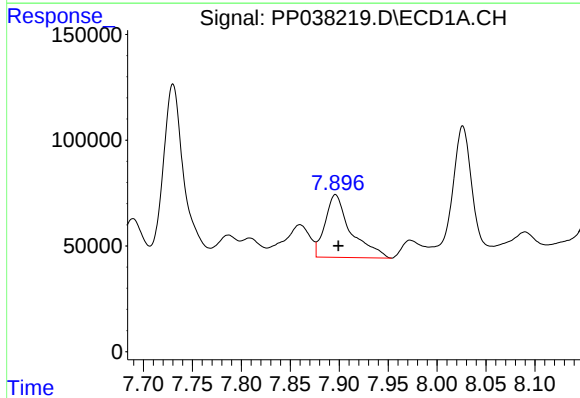
R.T.: 8.454 min
Delta R.T.: -0.004 min
Response: 712560
Conc: 490.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



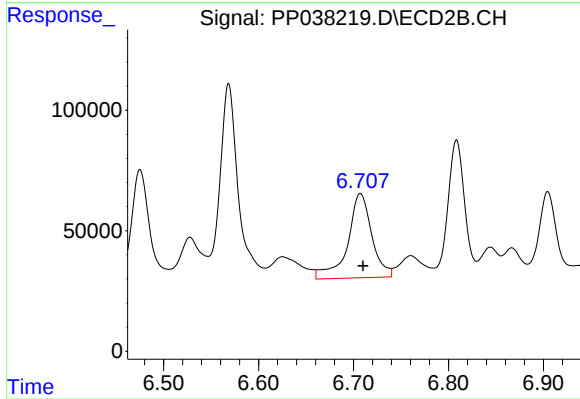
#30 AR-1254-5

R.T.: 7.237 min
Delta R.T.: -0.005 min
Response: 841305
Conc: 509.82 ng/ml



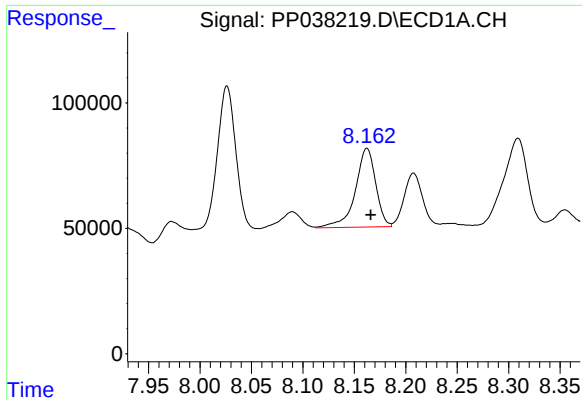
#31 AR-1260-1

R.T.: 7.896 min
Delta R.T.: -0.003 min
Response: 544793
Conc: 379.60 ng/ml



#31 AR-1260-1

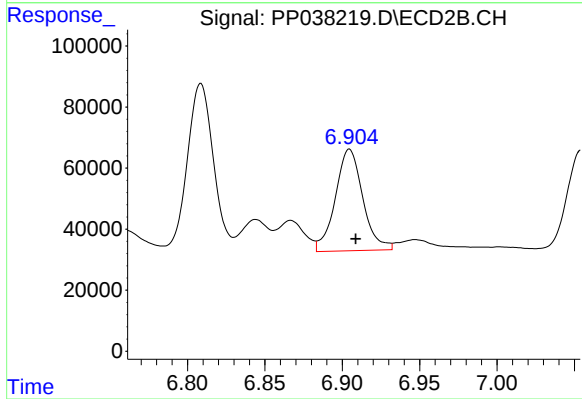
R.T.: 6.707 min
Delta R.T.: -0.003 min
Response: 619971
Conc: 476.17 ng/ml



#32 AR-1260-2

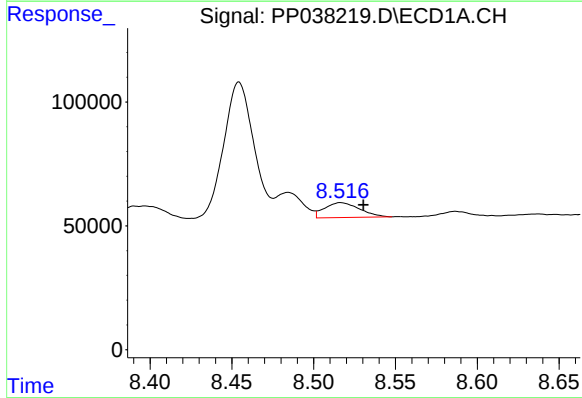
R.T.: 8.162 min
Delta R.T.: -0.004 min
Response: 433083
Conc: 251.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



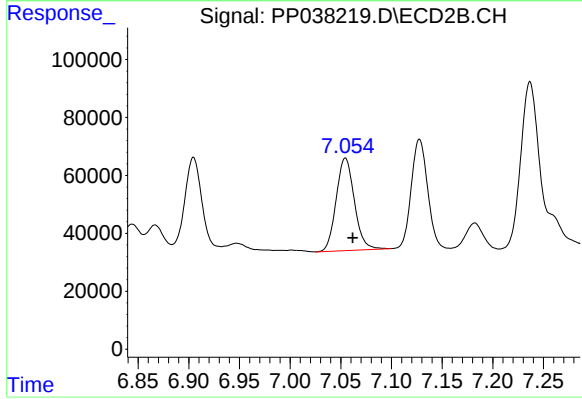
#32 AR-1260-2

R.T.: 6.905 min
Delta R.T.: -0.004 min
Response: 412122
Conc: 264.87 ng/ml



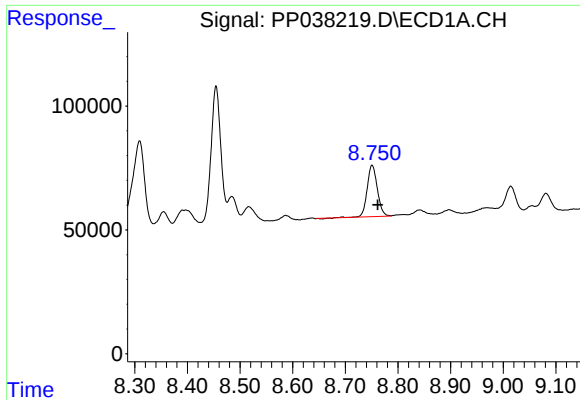
#33 AR-1260-3

R.T.: 8.517 min
Delta R.T.: -0.014 min
Response: 89438
Conc: 74.87 ng/ml



#33 AR-1260-3

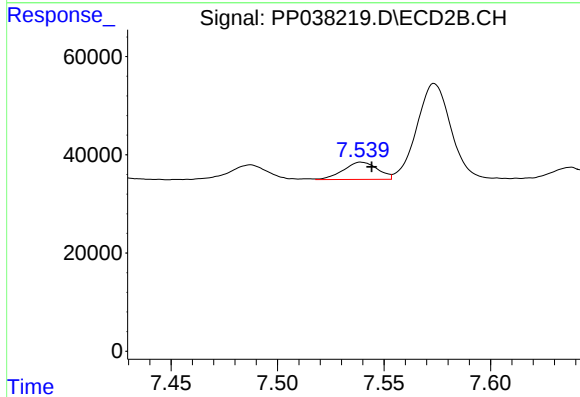
R.T.: 7.055 min
Delta R.T.: -0.007 min
Response: 399704
Conc: 262.58 ng/ml



#34 AR-1260-4

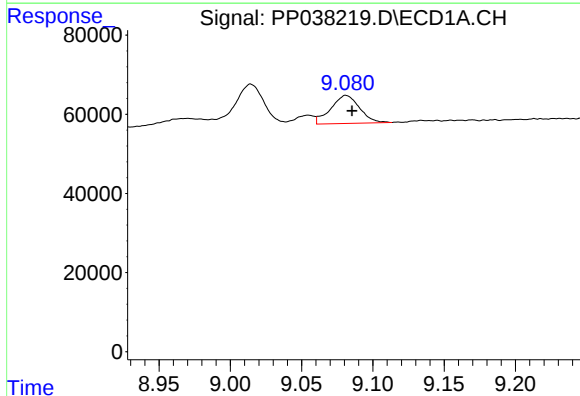
R.T.: 8.751 min
Delta R.T.: -0.011 min
Response: 276900
Conc: 194.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



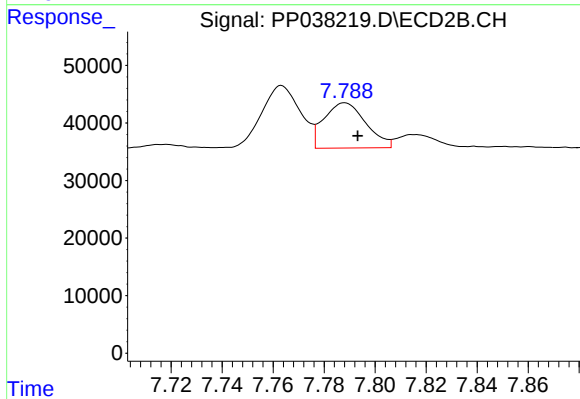
#34 AR-1260-4

R.T.: 7.539 min
Delta R.T.: -0.005 min
Response: 39305
Conc: 32.13 ng/ml



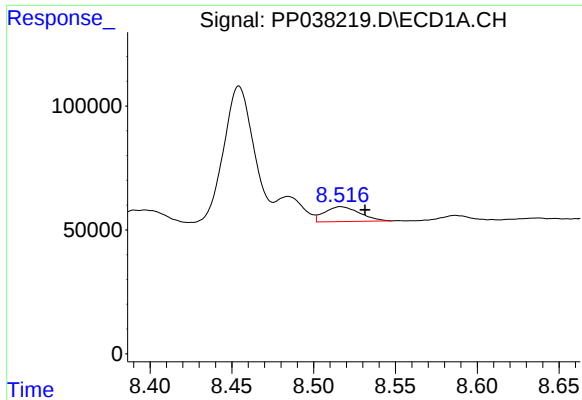
#35 AR-1260-5

R.T.: 9.081 min
Delta R.T.: -0.004 min
Response: 99868
Conc: 37.61 ng/ml



#35 AR-1260-5

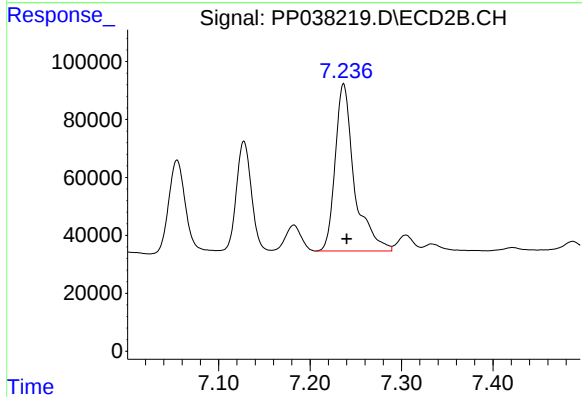
R.T.: 7.788 min
Delta R.T.: -0.005 min
Response: 89710
Conc: 30.72 ng/ml



#36 AR-1262-1

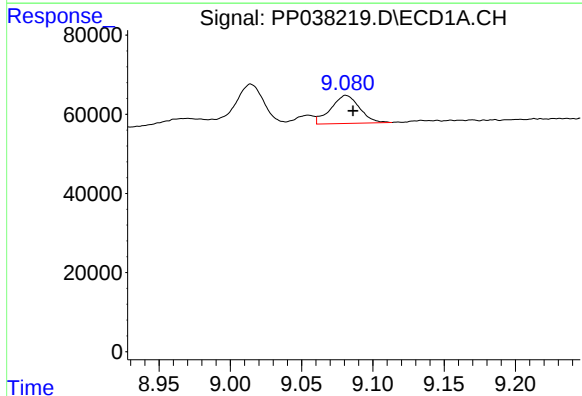
R.T.: 8.517 min
Delta R.T.: -0.015 min
Response: 89438
Conc: 54.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



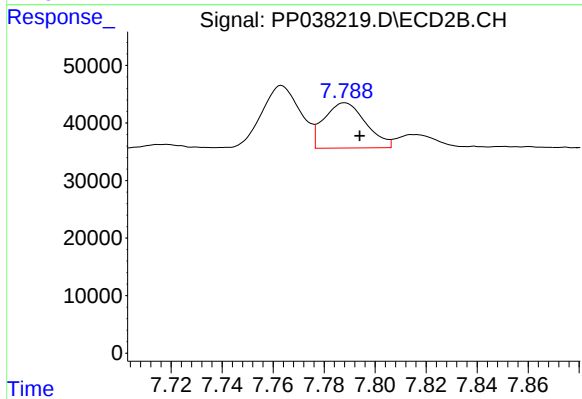
#36 AR-1262-1

R.T.: 7.237 min
Delta R.T.: -0.003 min
Response: 841305
Conc: 920.45 ng/ml



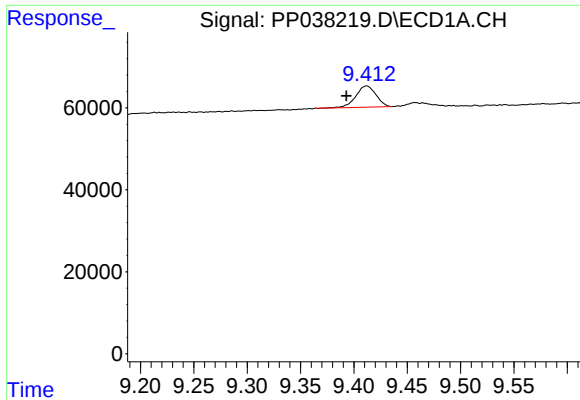
#37 AR-1262-2

R.T.: 9.081 min
Delta R.T.: -0.005 min
Response: 99868
Conc: 35.14 ng/ml



#37 AR-1262-2

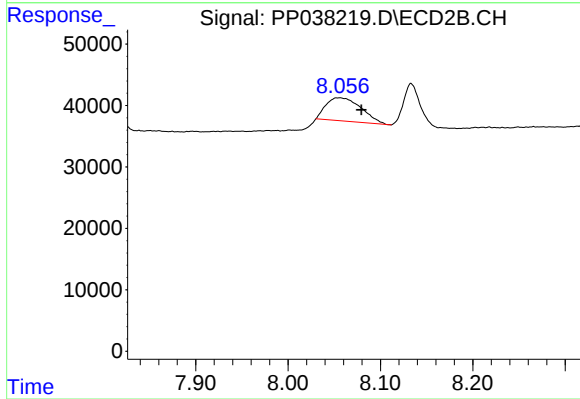
R.T.: 7.788 min
Delta R.T.: -0.006 min
Response: 89710
Conc: 28.99 ng/ml



#38 AR-1262-3

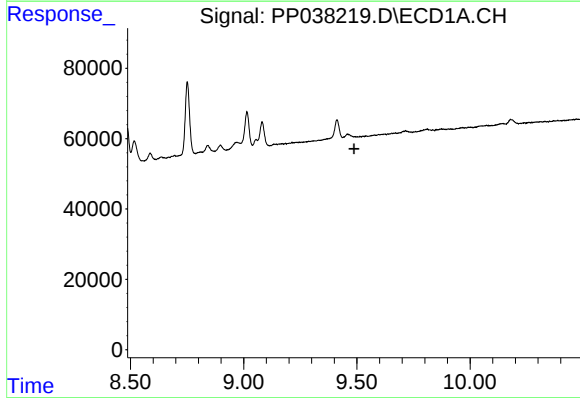
R.T.: 9.412 min
Delta R.T.: 0.019 min
Response: 68139
Conc: 57.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



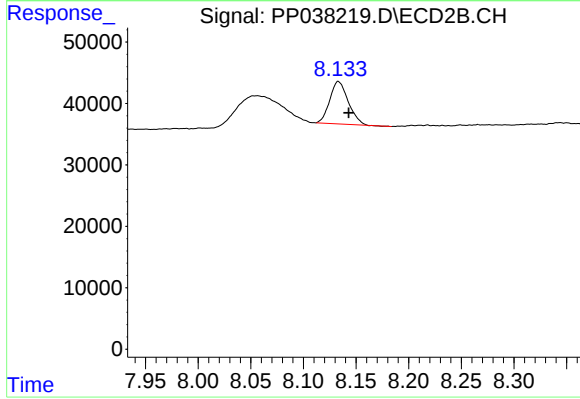
#38 AR-1262-3

R.T.: 8.056 min
Delta R.T.: -0.024 min
Response: 99433
Conc: 78.60 ng/ml



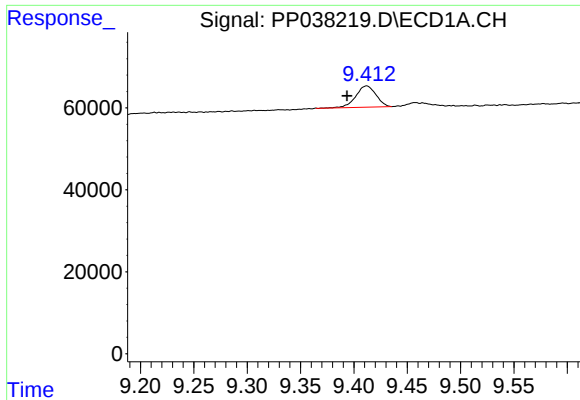
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.487 min
Response: 0
Conc: N.D.



#39 AR-1262-4

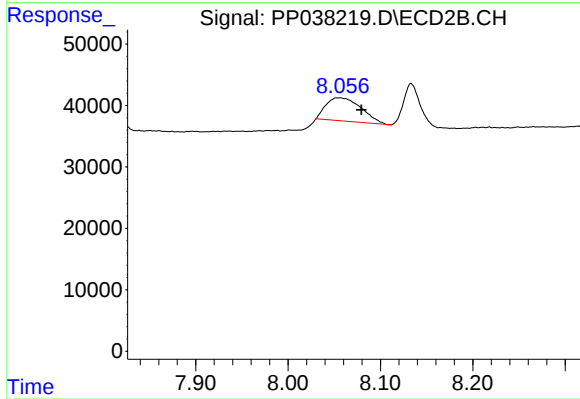
R.T.: 8.133 min
Delta R.T.: -0.010 min
Response: 84542
Conc: 35.70 ng/ml



#41 AR-1268-1

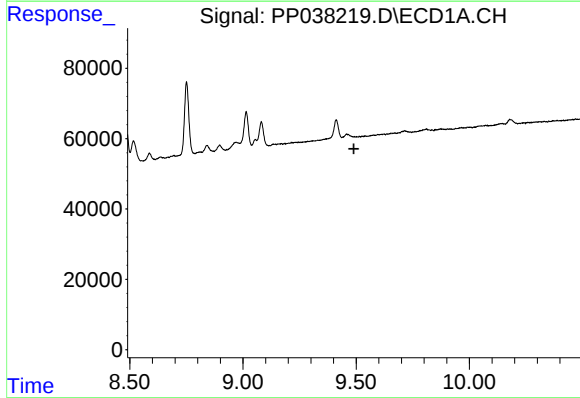
R.T.: 9.412 min
Delta R.T.: 0.018 min
Response: 68139
Conc: 20.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



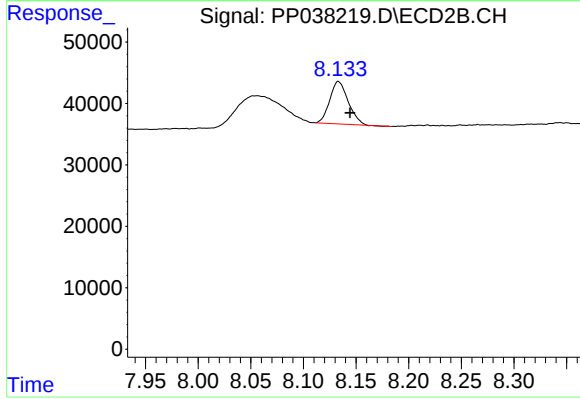
#41 AR-1268-1

R.T.: 8.056 min
Delta R.T.: -0.024 min
Response: 99433
Conc: 27.40 ng/ml



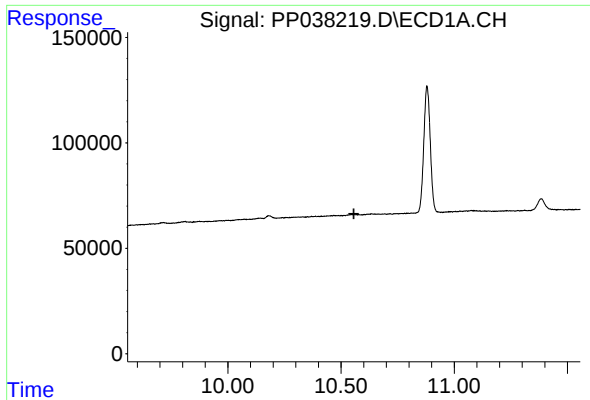
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.490 min
Response: 0
Conc: N.D.



#42 AR-1268-2

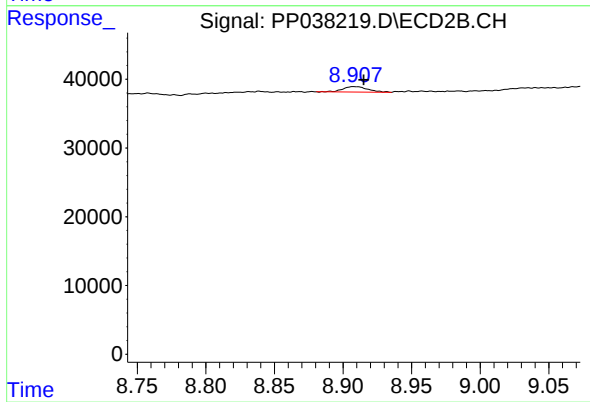
R.T.: 8.133 min
Delta R.T.: -0.011 min
Response: 84542
Conc: 24.75 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.557 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.908 min
Delta R.T.: -0.007 min
Response: 10163
Conc: 1.07 ng/ml