

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072121\
 Data File : PP037472.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Jul 2021 10:36
 Operator : DD\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 21 15:31:56 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	2501686	1484332	55.043	54.244
2)	SA Decachlor...	10.989	9.240	2228743	1203082	48.414	43.222
Target Compounds							
3)	L1 AR-1016-1	6.278	5.198	536446	295974	308.709	286.407
4)	L1 AR-1016-2	6.302	5.217	634267	290714	253.697	203.048
5)	L1 AR-1016-3	6.368	5.409	322460	203676	202.462	260.687 #
6)	L1 AR-1016-4	6.474	5.461	368219	402222	279.252	666.383 #
7)	L1 AR-1016-5	6.789	5.688	834189	501004	659.433	648.806
9)	L2 AR-1221-2	5.309	4.297	40596	23890	100.205	101.481
10)	L2 AR-1221-3	5.394	4.389	46164	28097	37.887	37.776
11)	L3 AR-1232-1	5.394	4.389	46164	28097	41.547	41.382
12)	L3 AR-1232-2	5.982	5.217	240641	290714	403.575	464.464
13)	L3 AR-1232-3	6.302	5.409	634267	203676	579.632	613.457
14)	L3 AR-1232-4	6.474	5.505	368219	419856	634.232	1522.817 #
15)	L3 AR-1232-5	6.573	5.688	697698	501004	1814.149	1685.347
16)	L4 AR-1242-1	6.278	5.198	536446	295974	420.845	392.695
17)	L4 AR-1242-2	6.302	5.217	634267	290714	349.821	282.528
18)	L4 AR-1242-3	6.368	5.409	322460	203676	280.360	357.691 #
19)	L4 AR-1242-4	6.474	5.505	368219	419856	384.642	814.659 #
20)	L4 AR-1242-5	7.258	6.068	928945	696275	893.250	1022.915
21)	L5 AR-1248-1	6.278	5.198	536446	295974	511.109	469.005
22)	L5 AR-1248-2	6.573	5.461	697698	402222	469.972	490.353
23)	L5 AR-1248-3	6.789	5.505	834189	419856	505.017	490.616
24)	L5 AR-1248-4	7.219	5.688	937831	501004	496.178	492.303
25)	L5 AR-1248-5	7.258	6.110	928945	505229	496.336	476.296
26)	L6 AR-1254-1	7.187	6.068	749492	696275	417.197	469.007
27)	L6 AR-1254-2	7.422	6.229	952013	198831	342.244	153.064 #
28)	L6 AR-1254-3	7.799	6.647	535375	317162	173.653	148.621
29)	L6 AR-1254-4	8.096	6.888	377363	207496	166.134	152.938
30)	L6 AR-1254-5	8.524	7.317	92066	61594	36.791	32.857
31)	L7 AR-1260-1	7.966	6.794	47014	162090	21.356	117.302 #
32)	L7 AR-1260-2	8.227	6.984	98670	22518	35.470	13.404 #
33)	L7 AR-1260-3	8.585	7.135	13525	41981	6.691	24.501 #
34)	L7 AR-1260-4	8.820	7.655f	49141	20282	19.977	14.918 #
35)	L7 AR-1260-5	9.156	0.000	24429	0	5.294	N.D. #
36)	L8 AR-1262-1	8.585	7.317	13525	61594	4.644	59.317 #
37)	L8 AR-1262-2	9.156	0.000	24429	0	4.652	N.D. #
38)	L8 AR-1262-3	9.489f	0.000	11732	0	3.062	N.D. #
41)	L9 AR-1268-1	9.489f	0.000	11732	0	1.932	N.D. #
45)	L9 AR-1268-5	10.649	0.000	20345	0	1.285	N.D. #

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Data File : PP037472.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Jul 2021 10:36
Operator : DD\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

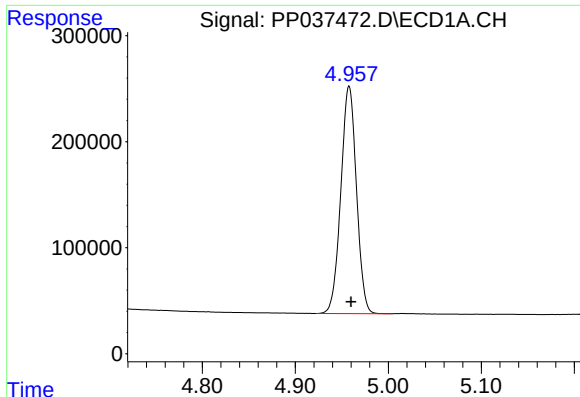
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 21 15:31:56 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
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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

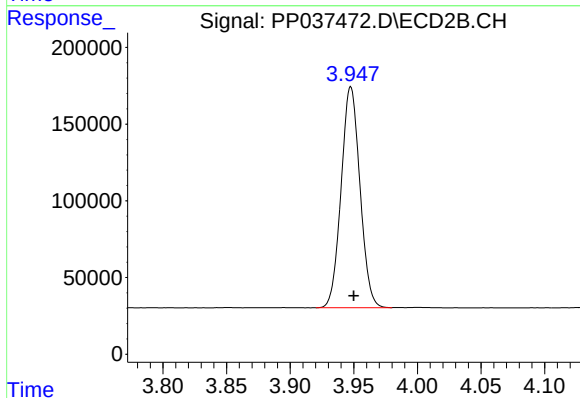
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						



#1 Tetrachloro-m-xylene

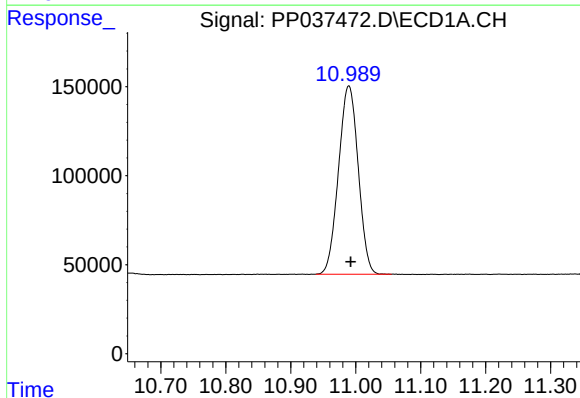
R.T.: 4.958 min
Delta R.T.: -0.002 min
Response: 2501686
Conc: 55.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



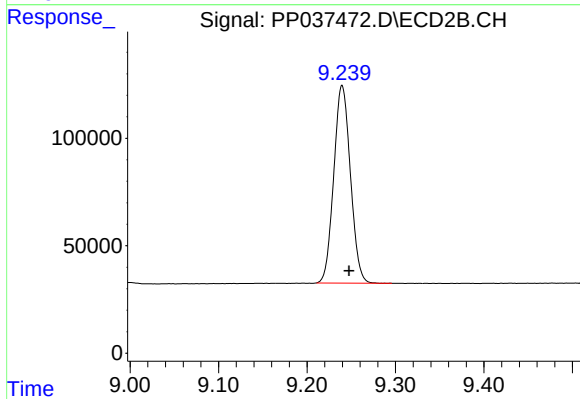
#1 Tetrachloro-m-xylene

R.T.: 3.948 min
Delta R.T.: -0.002 min
Response: 1484332
Conc: 54.24 ng/ml



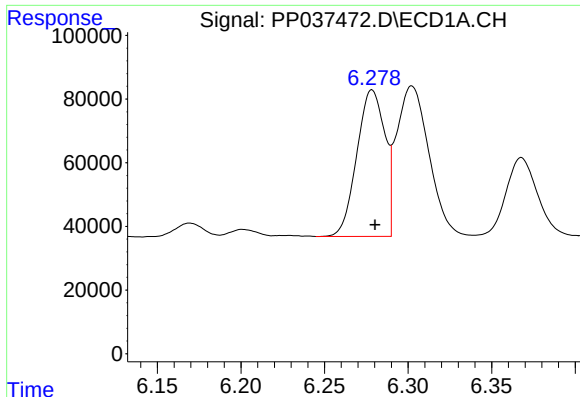
#2 Decachlorobiphenyl

R.T.: 10.989 min
Delta R.T.: -0.003 min
Response: 2228743
Conc: 48.41 ng/ml



#2 Decachlorobiphenyl

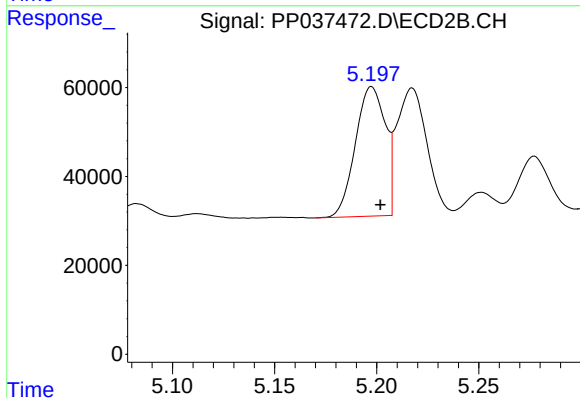
R.T.: 9.240 min
Delta R.T.: -0.008 min
Response: 1203082
Conc: 43.22 ng/ml



#3 AR-1016-1

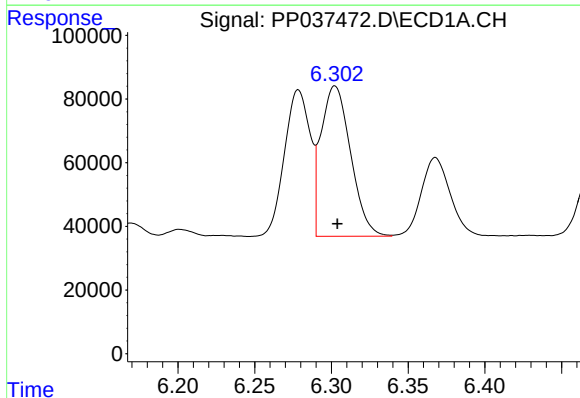
R.T.: 6.278 min
Delta R.T.: -0.002 min
Response: 536446
Conc: 308.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



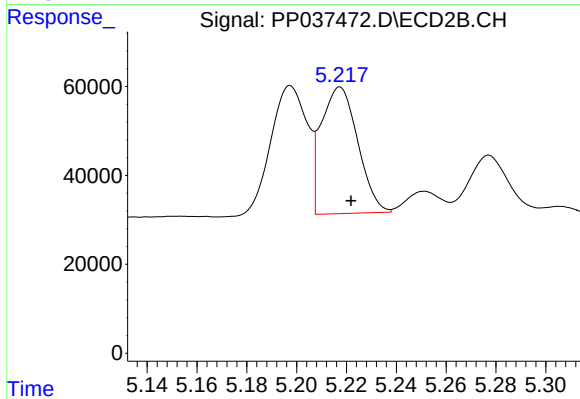
#3 AR-1016-1

R.T.: 5.198 min
Delta R.T.: -0.004 min
Response: 295974
Conc: 286.41 ng/ml



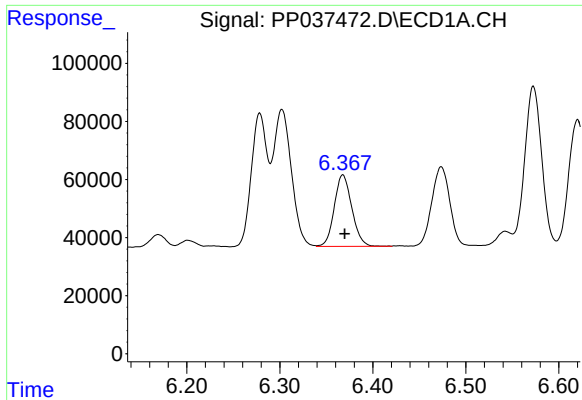
#4 AR-1016-2

R.T.: 6.302 min
Delta R.T.: -0.002 min
Response: 634267
Conc: 253.70 ng/ml



#4 AR-1016-2

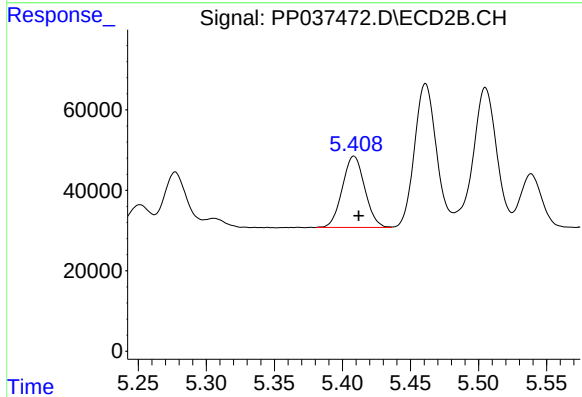
R.T.: 5.217 min
Delta R.T.: -0.005 min
Response: 290714
Conc: 203.05 ng/ml



#5 AR-1016-3

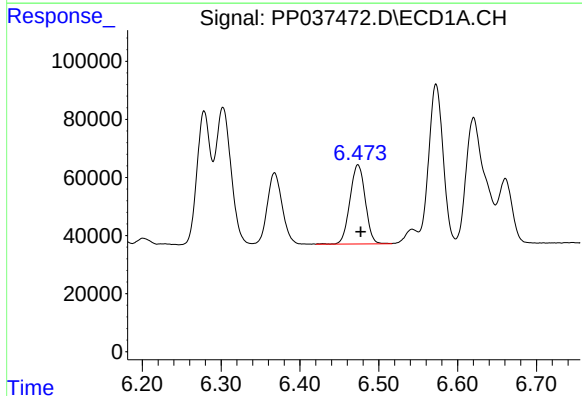
R.T.: 6.368 min
Delta R.T.: -0.002 min
Response: 322460
Conc: 202.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



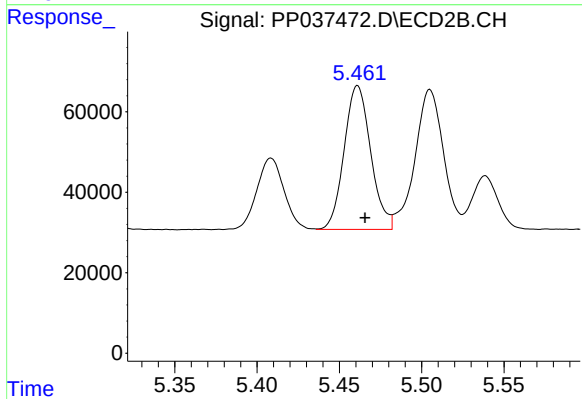
#5 AR-1016-3

R.T.: 5.409 min
Delta R.T.: -0.004 min
Response: 203676
Conc: 260.69 ng/ml



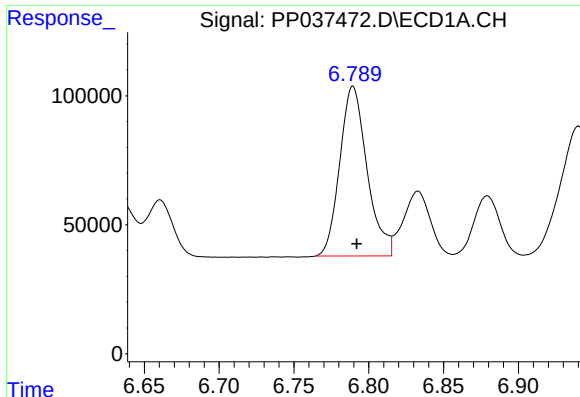
#6 AR-1016-4

R.T.: 6.474 min
Delta R.T.: -0.003 min
Response: 368219
Conc: 279.25 ng/ml



#6 AR-1016-4

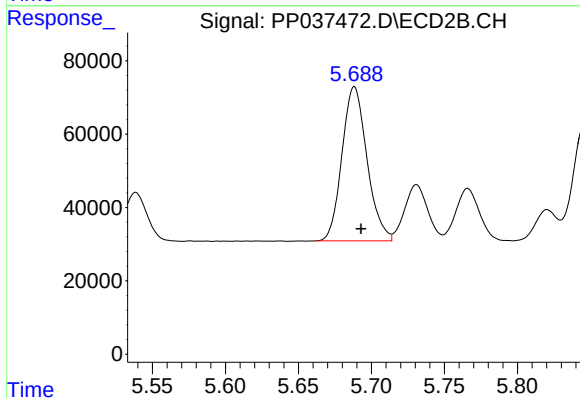
R.T.: 5.461 min
Delta R.T.: -0.005 min
Response: 402222
Conc: 666.38 ng/ml



#7 AR-1016-5

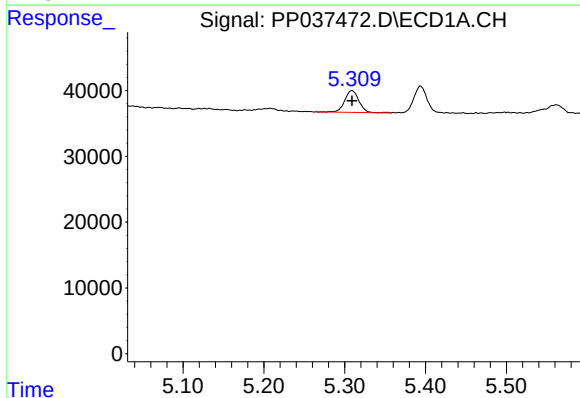
R.T.: 6.789 min
Delta R.T.: -0.002 min
Response: 834189
Conc: 659.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



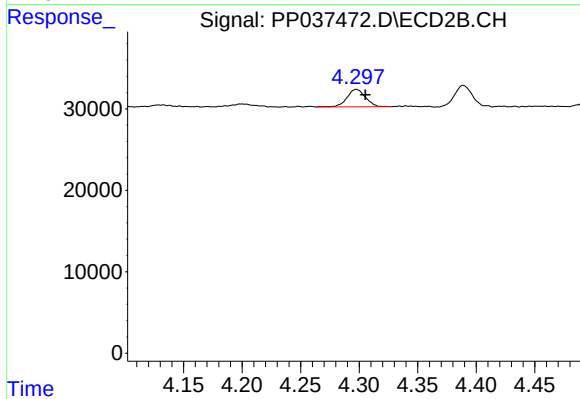
#7 AR-1016-5

R.T.: 5.688 min
Delta R.T.: -0.004 min
Response: 501004
Conc: 648.81 ng/ml



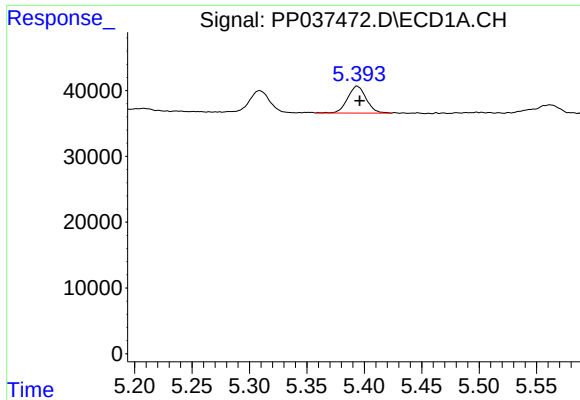
#9 AR-1221-2

R.T.: 5.309 min
Delta R.T.: 0.000 min
Response: 40596
Conc: 100.20 ng/ml



#9 AR-1221-2

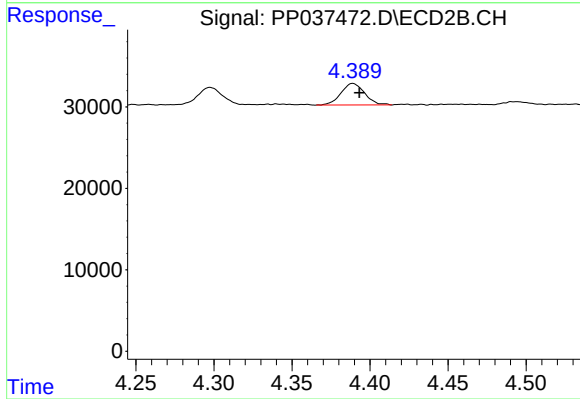
R.T.: 4.297 min
Delta R.T.: -0.008 min
Response: 23890
Conc: 101.48 ng/ml



#10 AR-1221-3

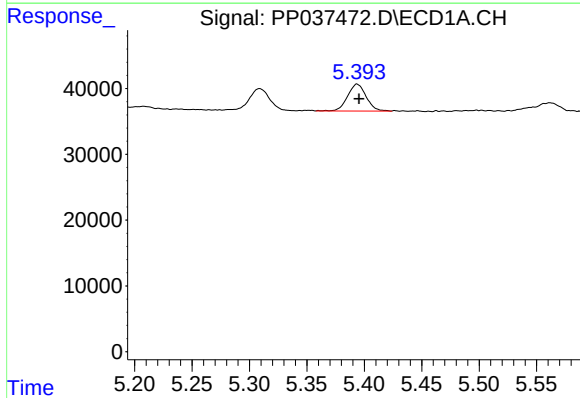
R.T.: 5.394 min
Delta R.T.: -0.002 min
Response: 46164
Conc: 37.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



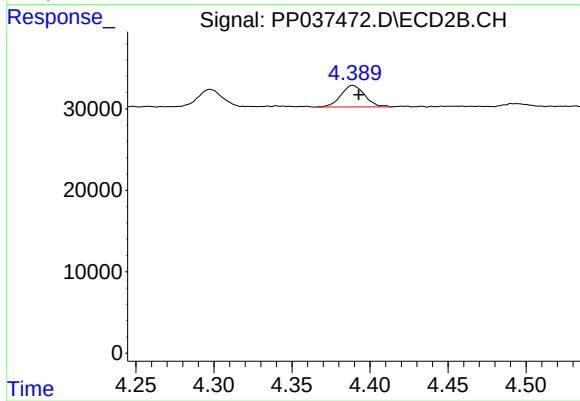
#10 AR-1221-3

R.T.: 4.389 min
Delta R.T.: -0.004 min
Response: 28097
Conc: 37.78 ng/ml



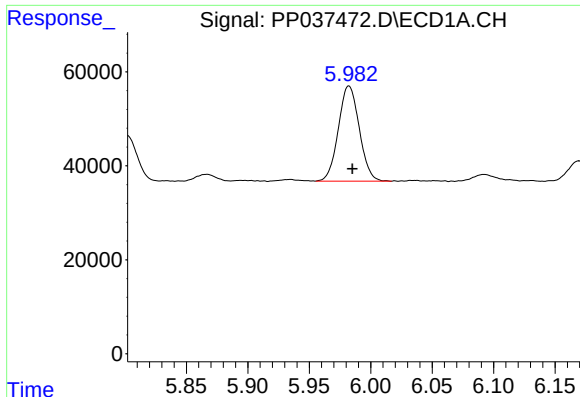
#11 AR-1232-1

R.T.: 5.394 min
Delta R.T.: -0.002 min
Response: 46164
Conc: 41.55 ng/ml



#11 AR-1232-1

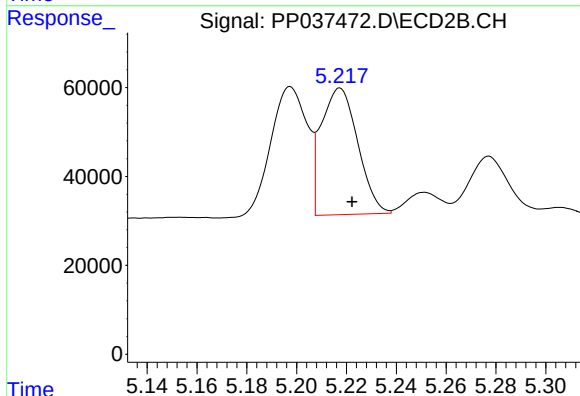
R.T.: 4.389 min
Delta R.T.: -0.004 min
Response: 28097
Conc: 41.38 ng/ml



#12 AR-1232-2

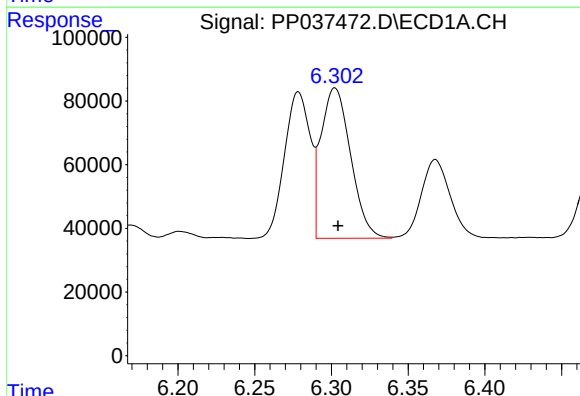
R.T.: 5.982 min
Delta R.T.: -0.003 min
Response: 240641
Conc: 403.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



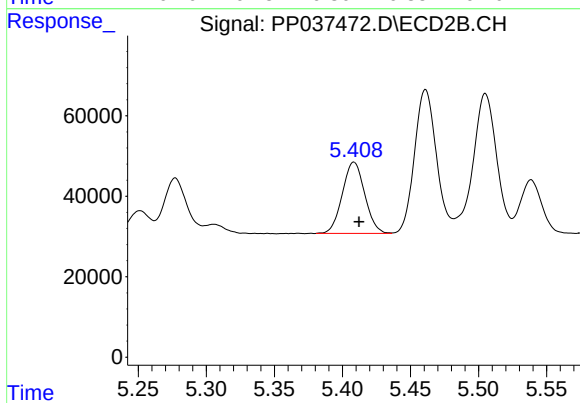
#12 AR-1232-2

R.T.: 5.217 min
Delta R.T.: -0.005 min
Response: 290714
Conc: 464.46 ng/ml



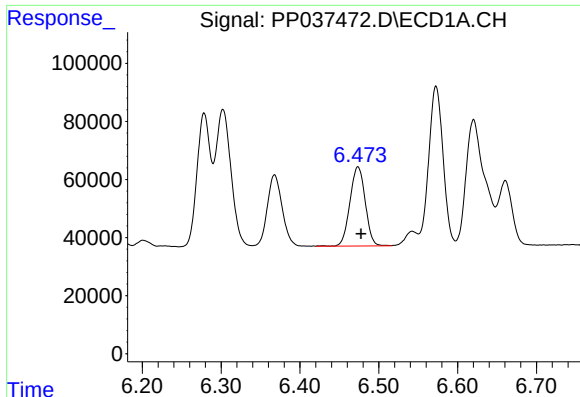
#13 AR-1232-3

R.T.: 6.302 min
Delta R.T.: -0.002 min
Response: 634267
Conc: 579.63 ng/ml



#13 AR-1232-3

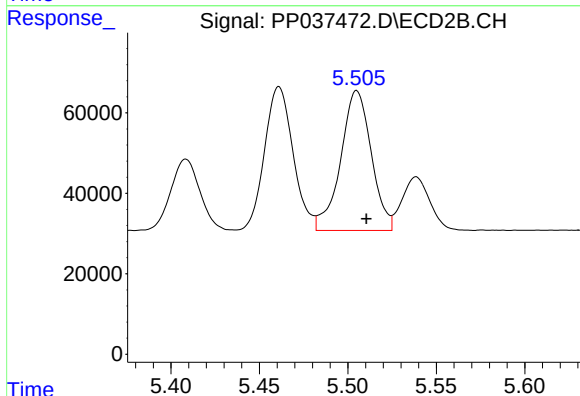
R.T.: 5.409 min
Delta R.T.: -0.004 min
Response: 203676
Conc: 613.46 ng/ml



#14 AR-1232-4

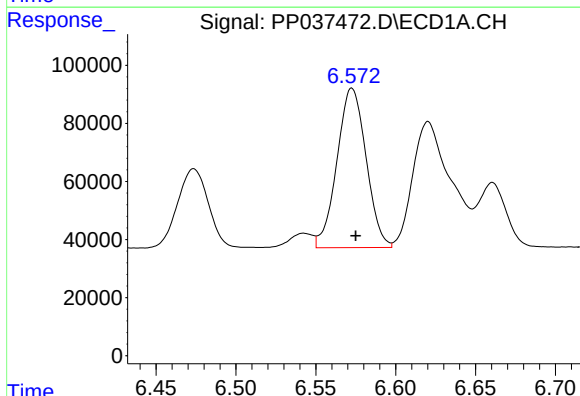
R.T.: 6.474 min
Delta R.T.: -0.004 min
Response: 368219
Conc: 634.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



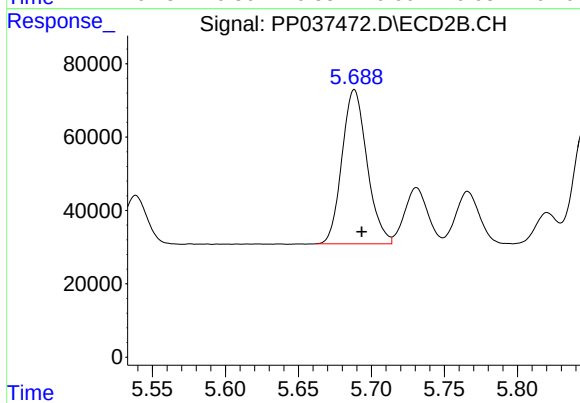
#14 AR-1232-4

R.T.: 5.505 min
Delta R.T.: -0.005 min
Response: 419856
Conc: 1522.82 ng/ml



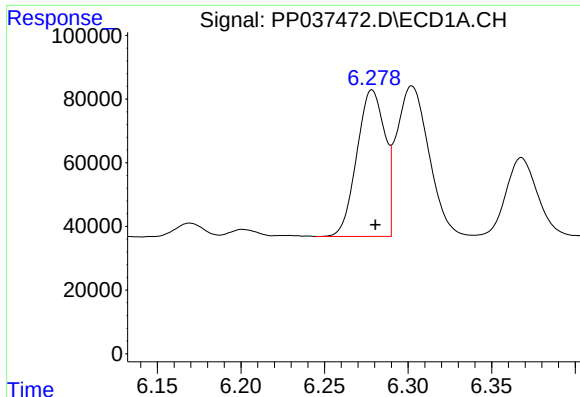
#15 AR-1232-5

R.T.: 6.573 min
Delta R.T.: -0.002 min
Response: 697698
Conc: 1814.15 ng/ml



#15 AR-1232-5

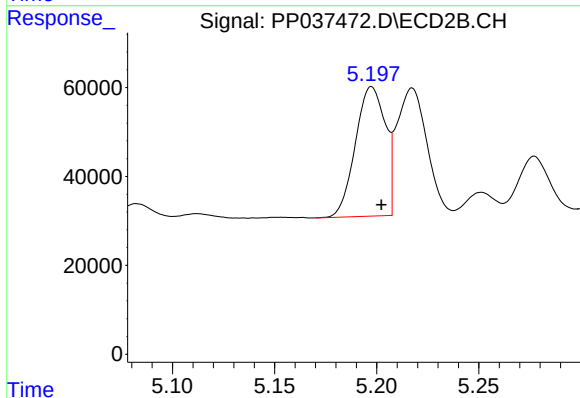
R.T.: 5.688 min
Delta R.T.: -0.005 min
Response: 501004
Conc: 1685.35 ng/ml



#16 AR-1242-1

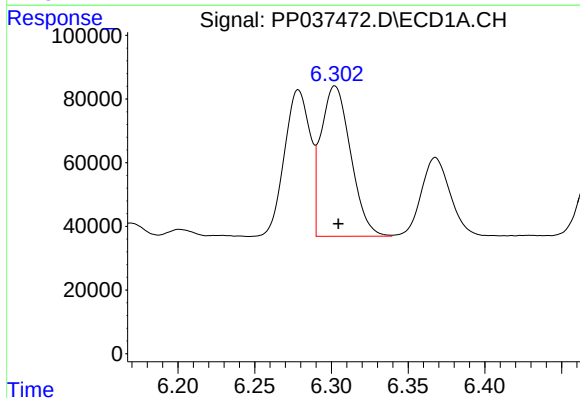
R.T.: 6.278 min
Delta R.T.: -0.002 min
Response: 536446
Conc: 420.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



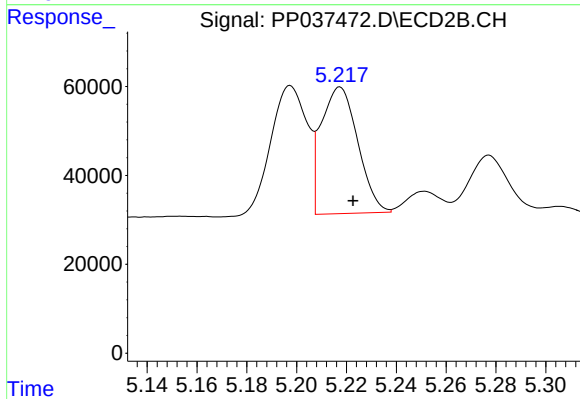
#16 AR-1242-1

R.T.: 5.198 min
Delta R.T.: -0.005 min
Response: 295974
Conc: 392.70 ng/ml



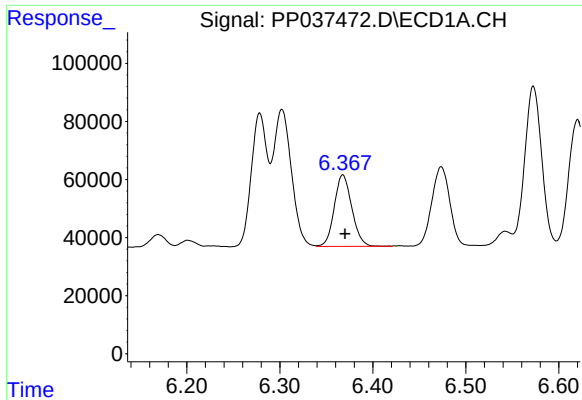
#17 AR-1242-2

R.T.: 6.302 min
Delta R.T.: -0.002 min
Response: 634267
Conc: 349.82 ng/ml



#17 AR-1242-2

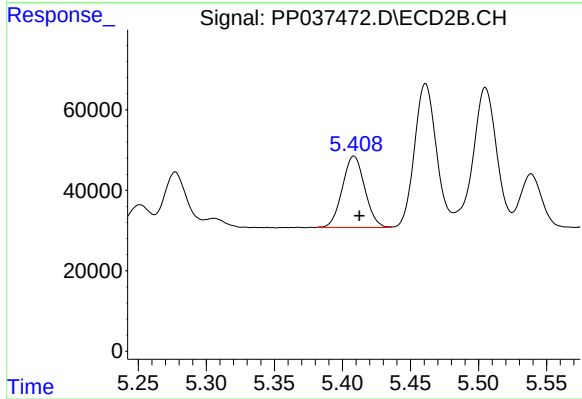
R.T.: 5.217 min
Delta R.T.: -0.005 min
Response: 290714
Conc: 282.53 ng/ml



#18 AR-1242-3

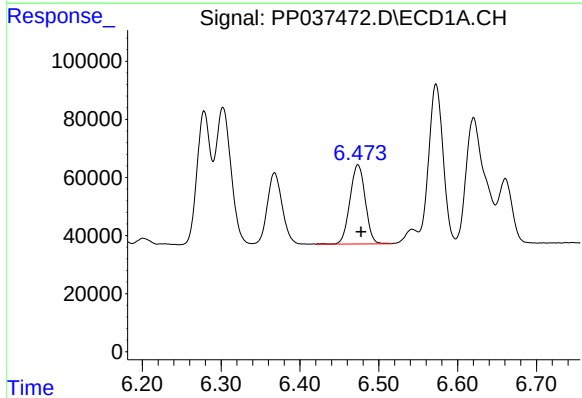
R.T.: 6.368 min
Delta R.T.: -0.002 min
Response: 322460
Conc: 280.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



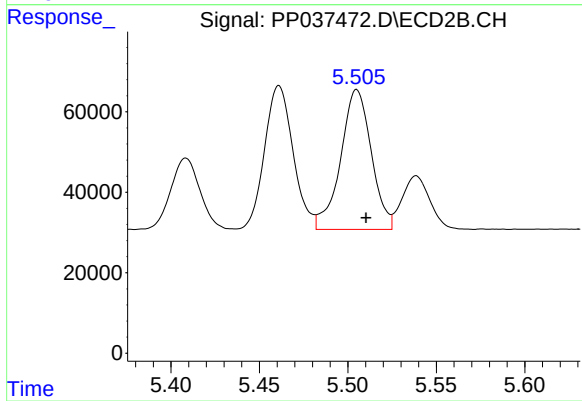
#18 AR-1242-3

R.T.: 5.409 min
Delta R.T.: -0.004 min
Response: 203676
Conc: 357.69 ng/ml



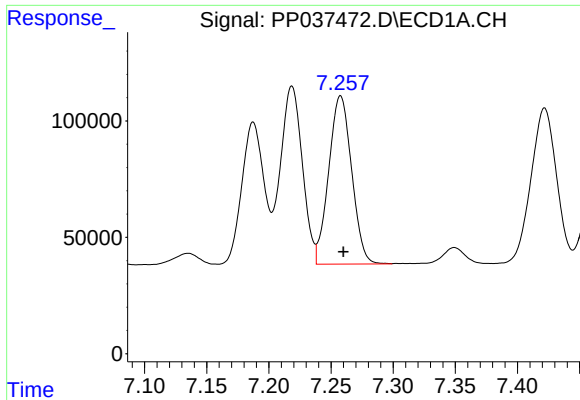
#19 AR-1242-4

R.T.: 6.474 min
Delta R.T.: -0.004 min
Response: 368219
Conc: 384.64 ng/ml



#19 AR-1242-4

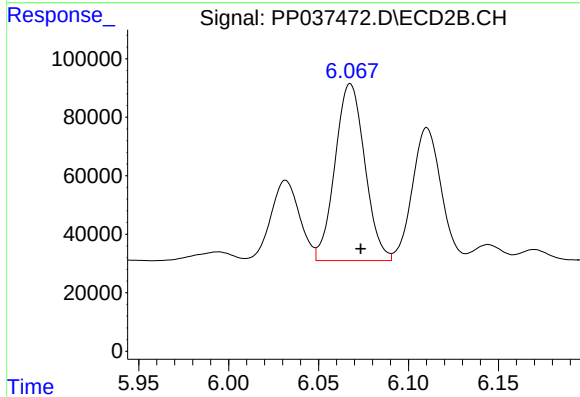
R.T.: 5.505 min
Delta R.T.: -0.005 min
Response: 419856
Conc: 814.66 ng/ml



#20 AR-1242-5

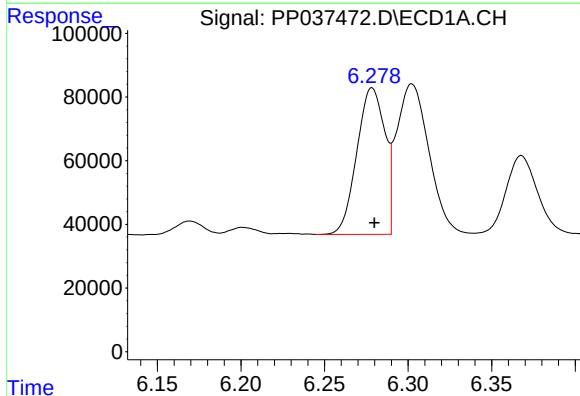
R.T.: 7.258 min
Delta R.T.: -0.002 min
Response: 928945
Conc: 893.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



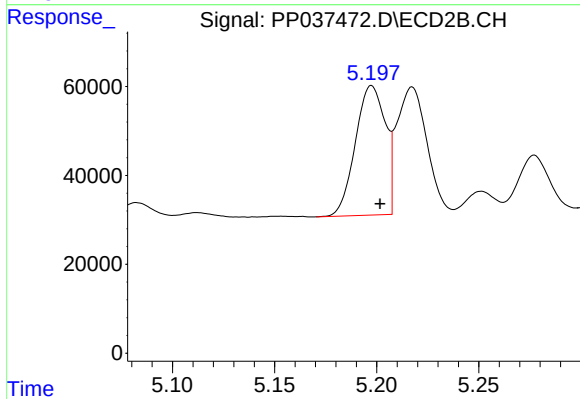
#20 AR-1242-5

R.T.: 6.068 min
Delta R.T.: -0.006 min
Response: 696275
Conc: 1022.91 ng/ml



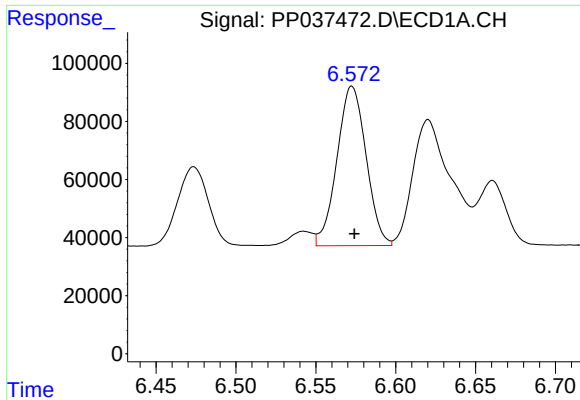
#21 AR-1248-1

R.T.: 6.278 min
Delta R.T.: -0.001 min
Response: 536446
Conc: 511.11 ng/ml



#21 AR-1248-1

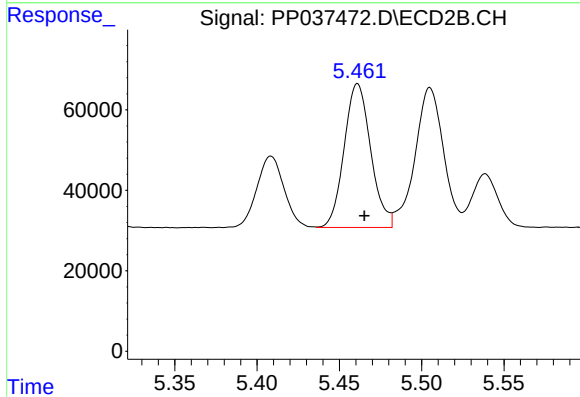
R.T.: 5.198 min
Delta R.T.: -0.004 min
Response: 295974
Conc: 469.01 ng/ml



#22 AR-1248-2

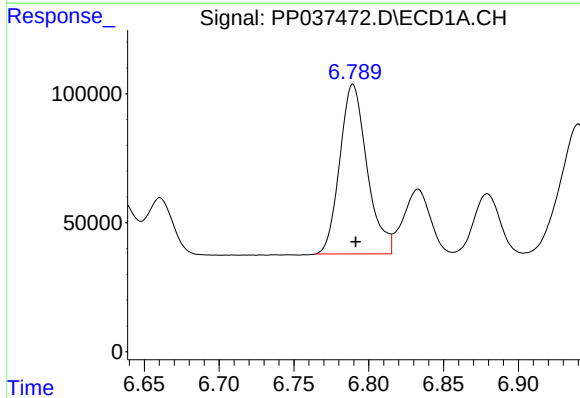
R.T.: 6.573 min
Delta R.T.: -0.002 min
Response: 697698
Conc: 469.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



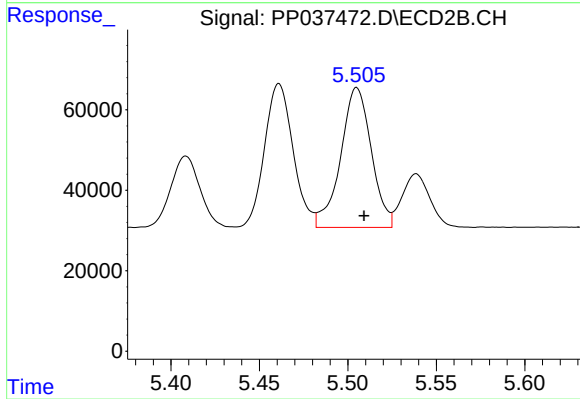
#22 AR-1248-2

R.T.: 5.461 min
Delta R.T.: -0.004 min
Response: 402222
Conc: 490.35 ng/ml



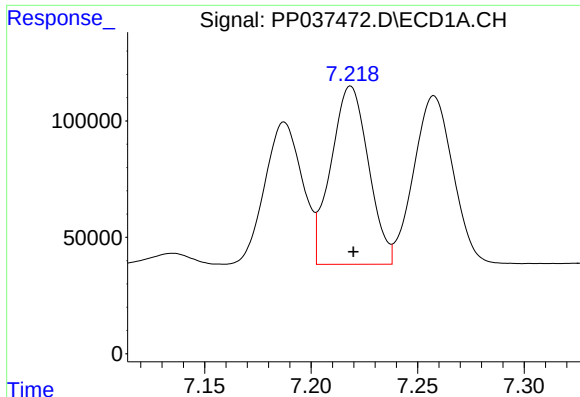
#23 AR-1248-3

R.T.: 6.789 min
Delta R.T.: -0.002 min
Response: 834189
Conc: 505.02 ng/ml



#23 AR-1248-3

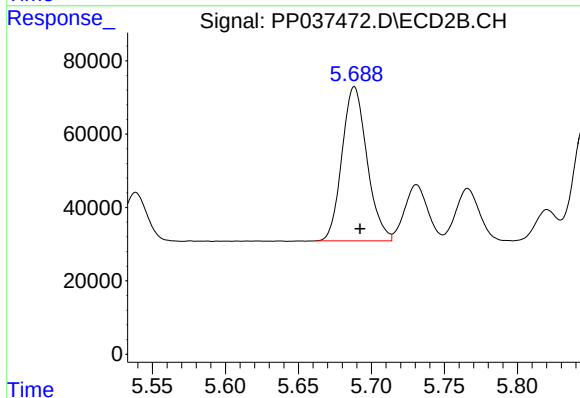
R.T.: 5.505 min
Delta R.T.: -0.004 min
Response: 419856
Conc: 490.62 ng/ml



#24 AR-1248-4

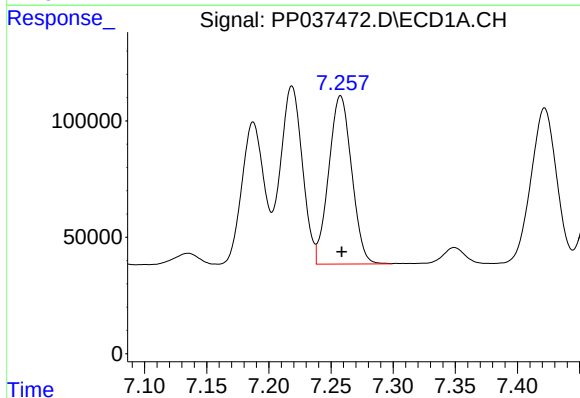
R.T.: 7.219 min
Delta R.T.: -0.001 min
Response: 937831
Conc: 496.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



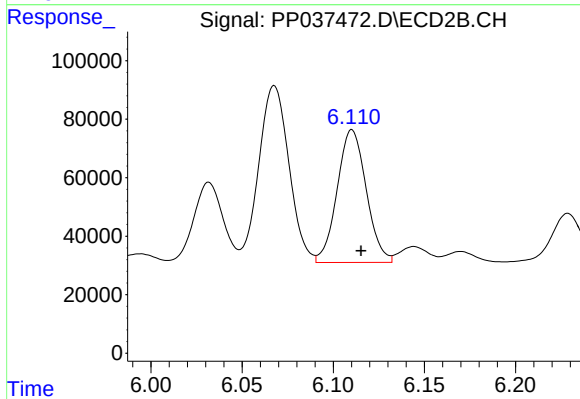
#24 AR-1248-4

R.T.: 5.688 min
Delta R.T.: -0.004 min
Response: 501004
Conc: 492.30 ng/ml



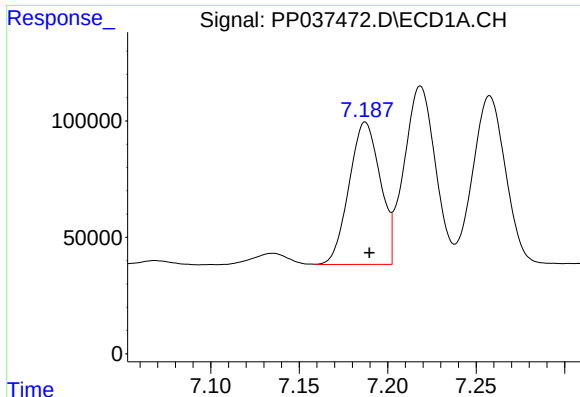
#25 AR-1248-5

R.T.: 7.258 min
Delta R.T.: -0.001 min
Response: 928945
Conc: 496.34 ng/ml



#25 AR-1248-5

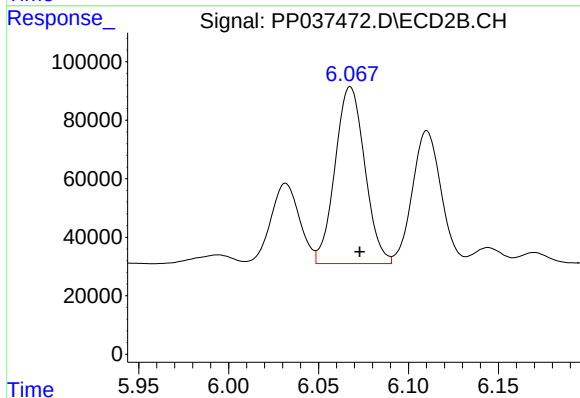
R.T.: 6.110 min
Delta R.T.: -0.005 min
Response: 505229
Conc: 476.30 ng/ml



#26 AR-1254-1

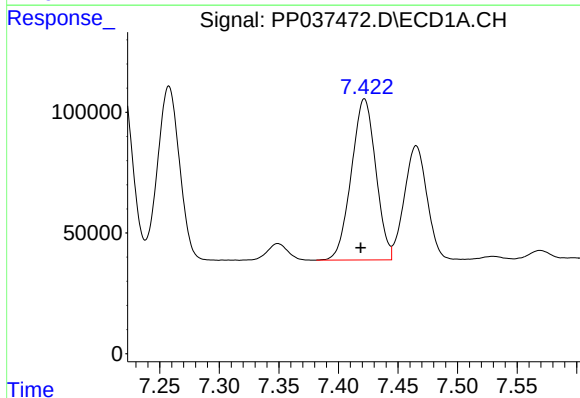
R.T.: 7.187 min
Delta R.T.: -0.002 min
Response: 749492
Conc: 417.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



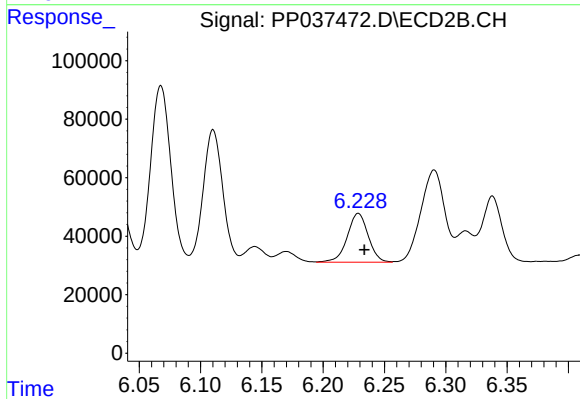
#26 AR-1254-1

R.T.: 6.068 min
Delta R.T.: -0.005 min
Response: 696275
Conc: 469.01 ng/ml



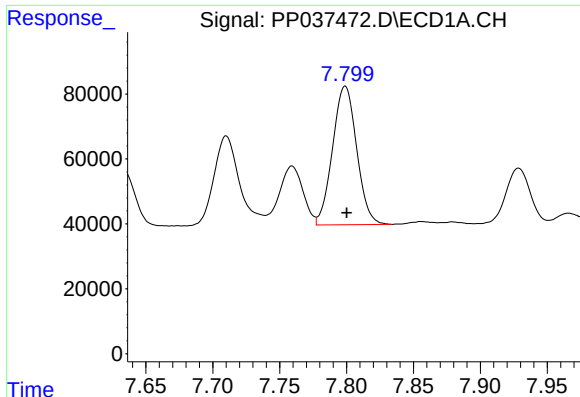
#27 AR-1254-2

R.T.: 7.422 min
Delta R.T.: 0.003 min
Response: 952013
Conc: 342.24 ng/ml



#27 AR-1254-2

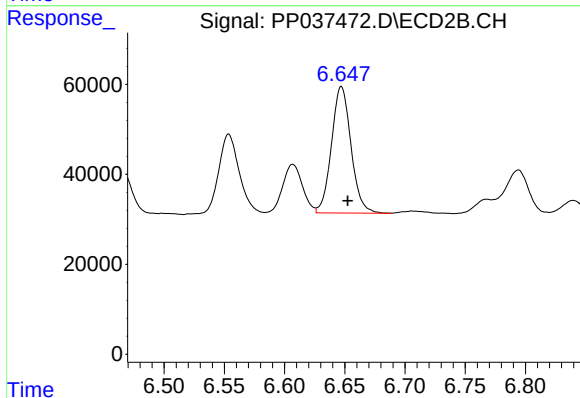
R.T.: 6.229 min
Delta R.T.: -0.005 min
Response: 198831
Conc: 153.06 ng/ml



#28 AR-1254-3

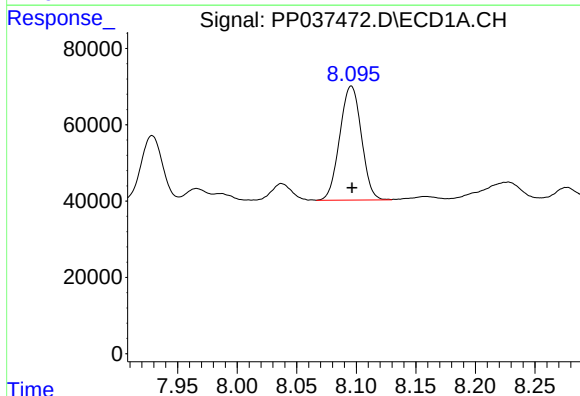
R.T.: 7.799 min
Delta R.T.: -0.001 min
Response: 535375
Conc: 173.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



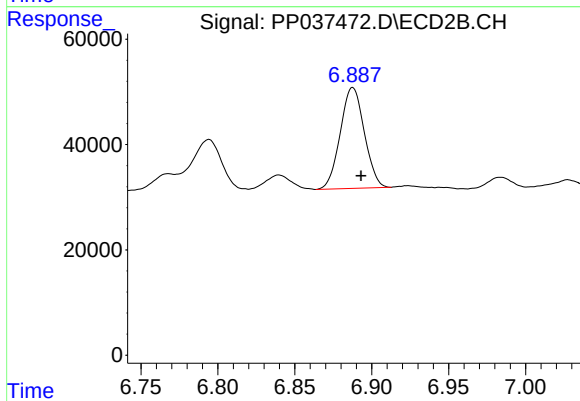
#28 AR-1254-3

R.T.: 6.647 min
Delta R.T.: -0.005 min
Response: 317162
Conc: 148.62 ng/ml



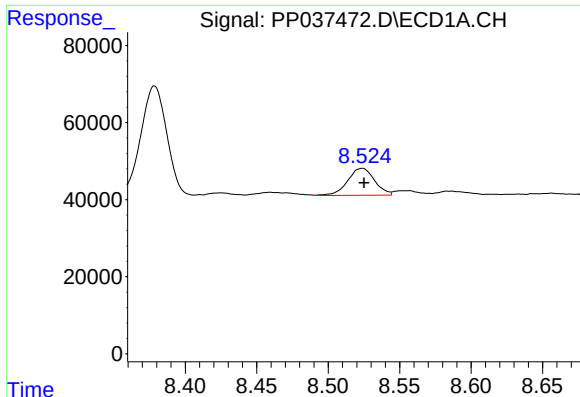
#29 AR-1254-4

R.T.: 8.096 min
Delta R.T.: 0.000 min
Response: 377363
Conc: 166.13 ng/ml



#29 AR-1254-4

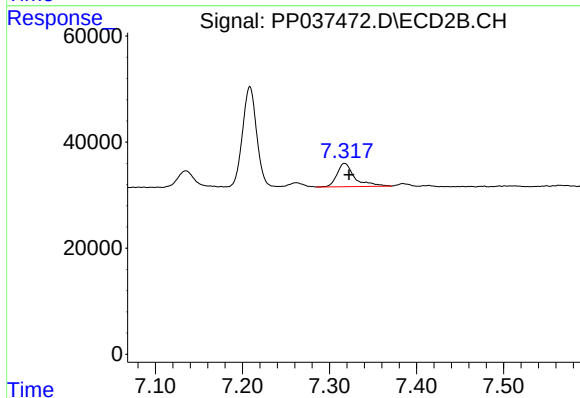
R.T.: 6.888 min
Delta R.T.: -0.005 min
Response: 207496
Conc: 152.94 ng/ml



#30 AR-1254-5

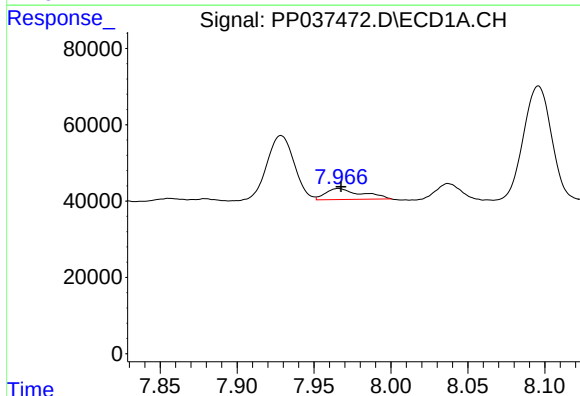
R.T.: 8.524 min
Delta R.T.: -0.001 min
Response: 92066
Conc: 36.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



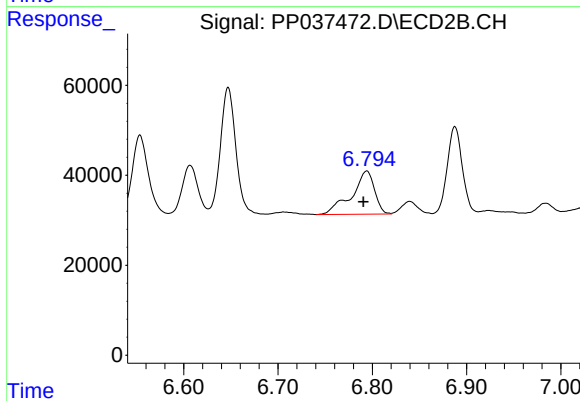
#30 AR-1254-5

R.T.: 7.317 min
Delta R.T.: -0.005 min
Response: 61594
Conc: 32.86 ng/ml



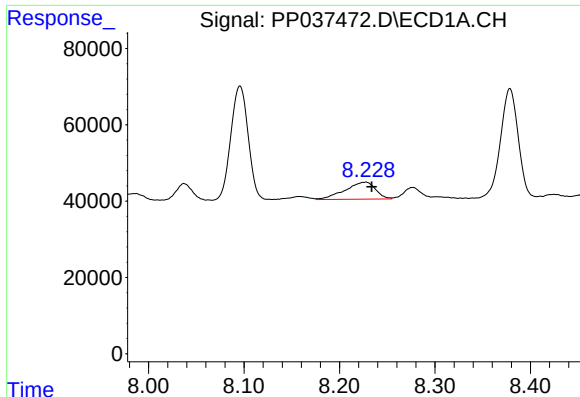
#31 AR-1260-1

R.T.: 7.966 min
Delta R.T.: -0.002 min
Response: 47014
Conc: 21.36 ng/ml



#31 AR-1260-1

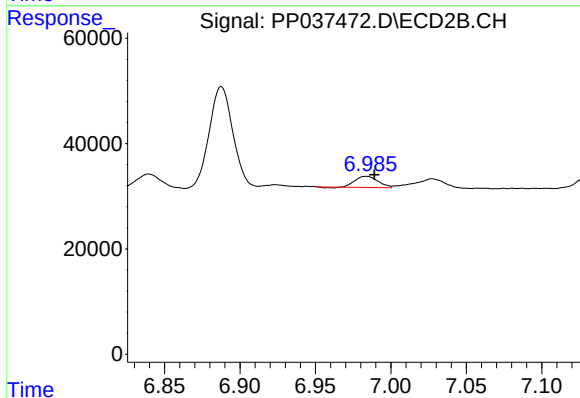
R.T.: 6.794 min
Delta R.T.: 0.004 min
Response: 162090
Conc: 117.30 ng/ml



#32 AR-1260-2

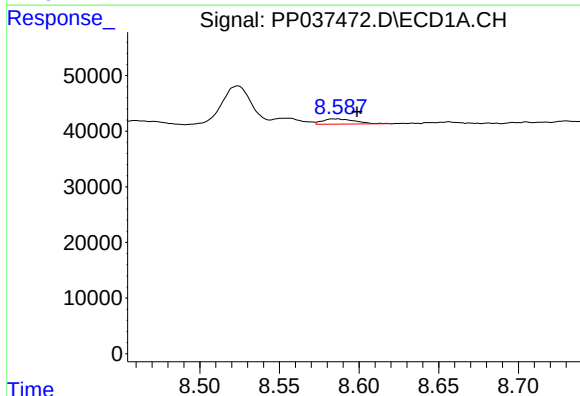
R.T.: 8.227 min
Delta R.T.: -0.006 min
Response: 98670
Conc: 35.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



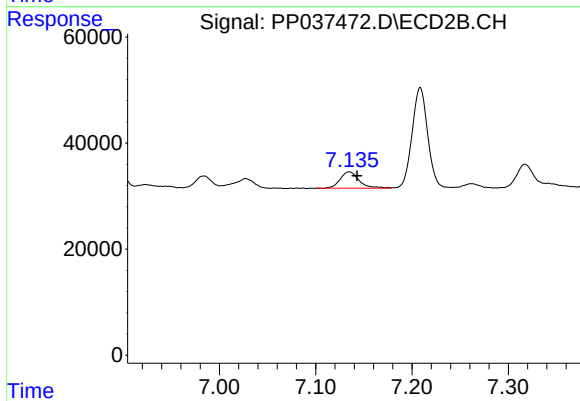
#32 AR-1260-2

R.T.: 6.984 min
Delta R.T.: -0.005 min
Response: 22518
Conc: 13.40 ng/ml



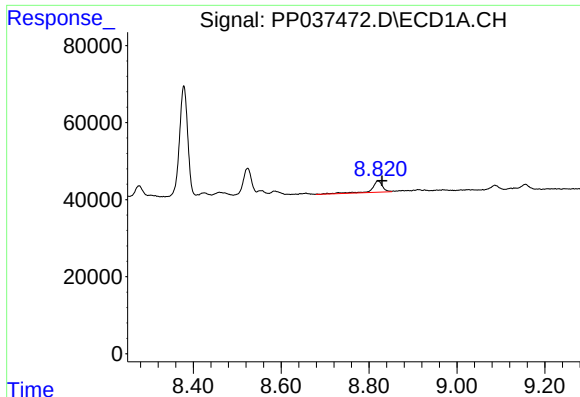
#33 AR-1260-3

R.T.: 8.585 min
Delta R.T.: -0.014 min
Response: 13525
Conc: 6.69 ng/ml



#33 AR-1260-3

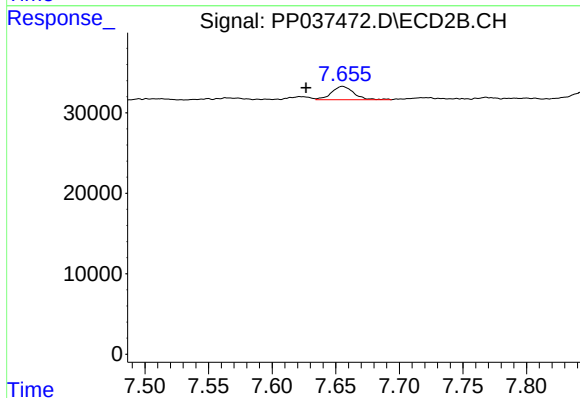
R.T.: 7.135 min
Delta R.T.: -0.008 min
Response: 41981
Conc: 24.50 ng/ml



#34 AR-1260-4

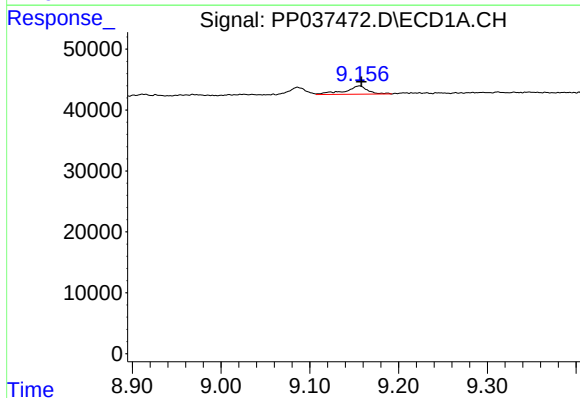
R.T.: 8.820 min
Delta R.T.: -0.009 min
Response: 49141
Conc: 19.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



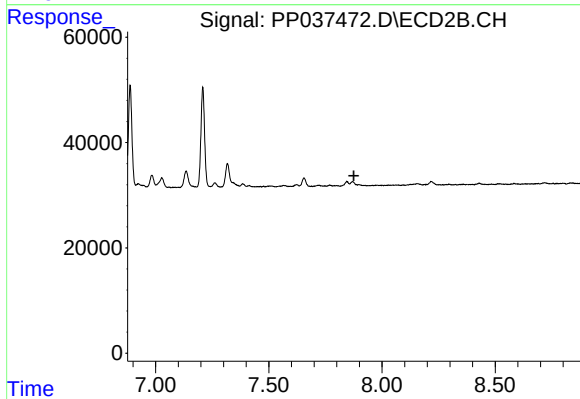
#34 AR-1260-4

R.T.: 7.655 min
Delta R.T.: 0.029 min
Response: 20282
Conc: 14.92 ng/ml



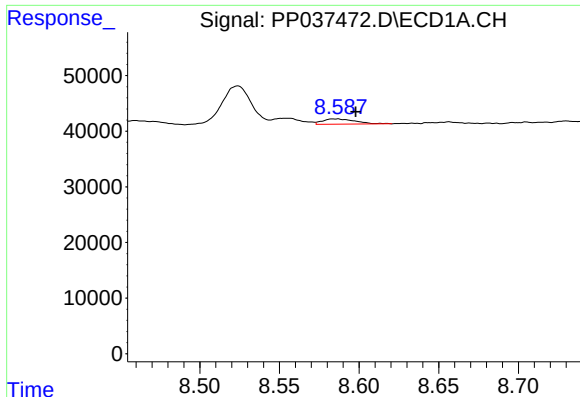
#35 AR-1260-5

R.T.: 9.156 min
Delta R.T.: -0.002 min
Response: 24429
Conc: 5.29 ng/ml



#35 AR-1260-5

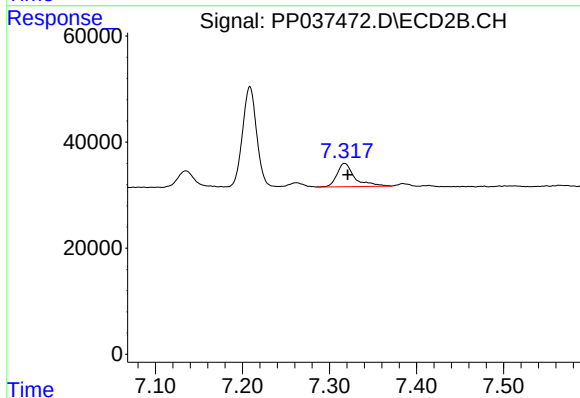
R.T.: 0.000 min
Exp R.T.: 7.876 min
Response: 0
Conc: N.D.



#36 AR-1262-1

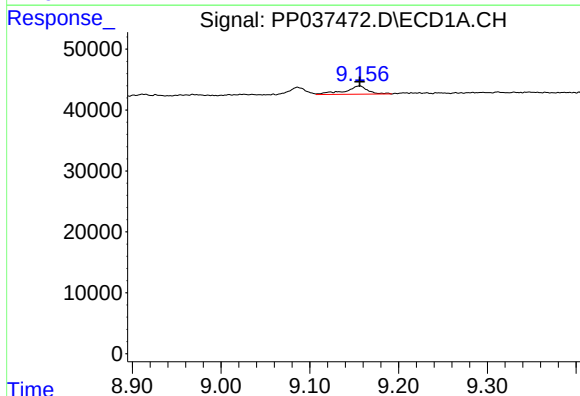
R.T.: 8.585 min
Delta R.T.: -0.013 min
Response: 13525
Conc: 4.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



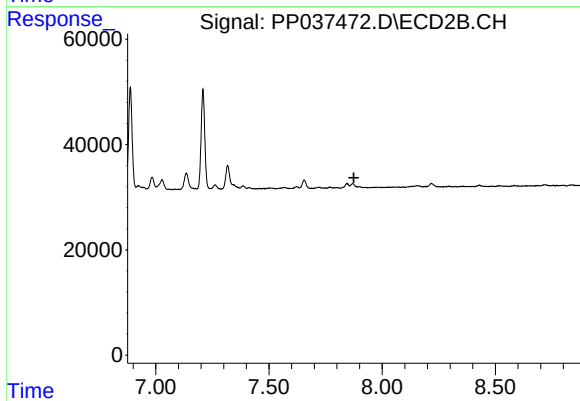
#36 AR-1262-1

R.T.: 7.317 min
Delta R.T.: -0.003 min
Response: 61594
Conc: 59.32 ng/ml



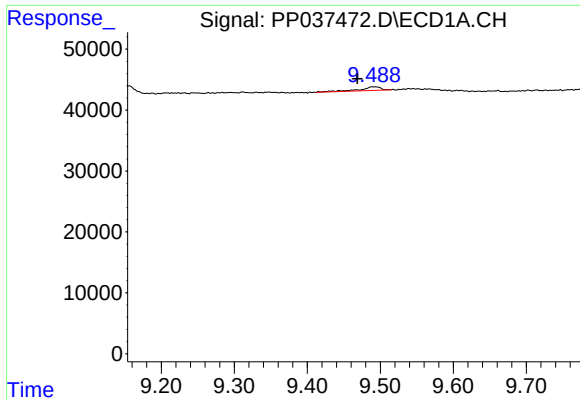
#37 AR-1262-2

R.T.: 9.156 min
Delta R.T.: 0.000 min
Response: 24429
Conc: 4.65 ng/ml



#37 AR-1262-2

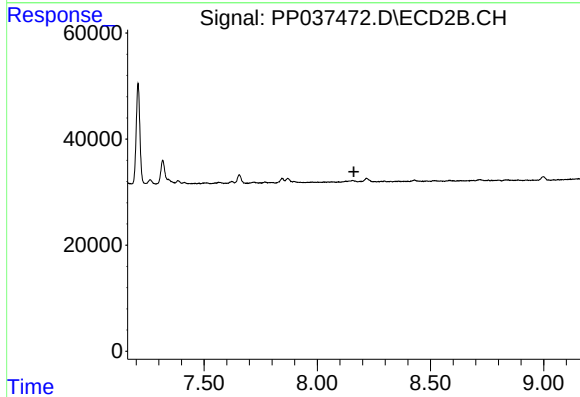
R.T.: 0.000 min
Exp R.T. : 7.875 min
Response: 0
Conc: N.D.



#38 AR-1262-3

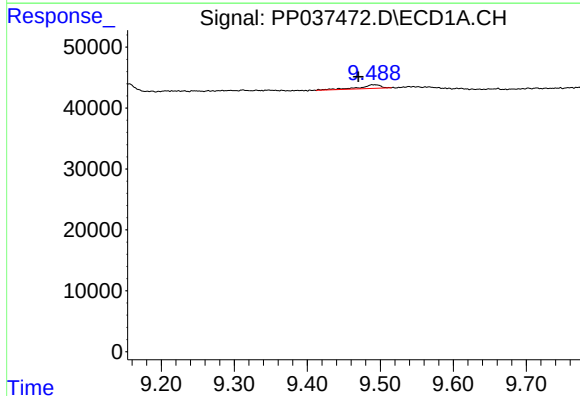
R.T.: 9.489 min
Delta R.T.: 0.020 min
Response: 11732
Conc: 3.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



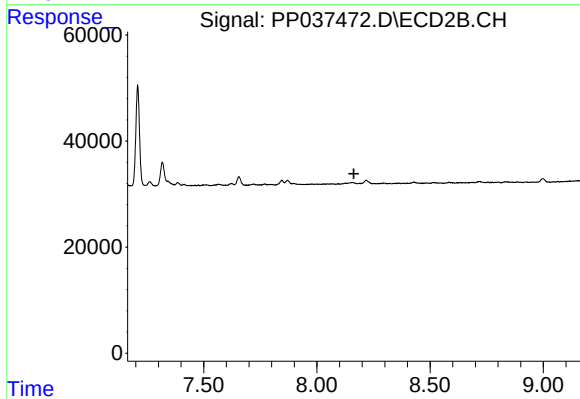
#38 AR-1262-3

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



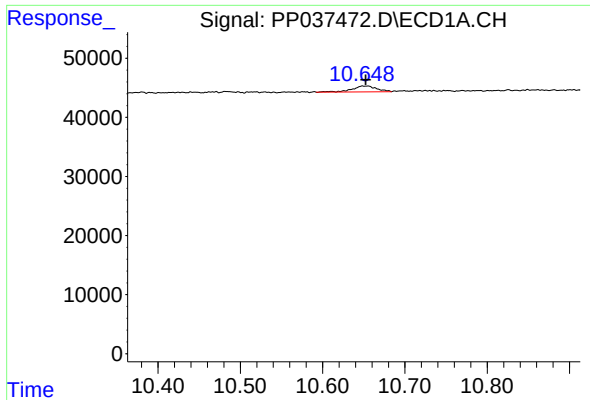
#41 AR-1268-1

R.T.: 9.489 min
Delta R.T.: 0.019 min
Response: 11732
Conc: 1.93 ng/ml



#41 AR-1268-1

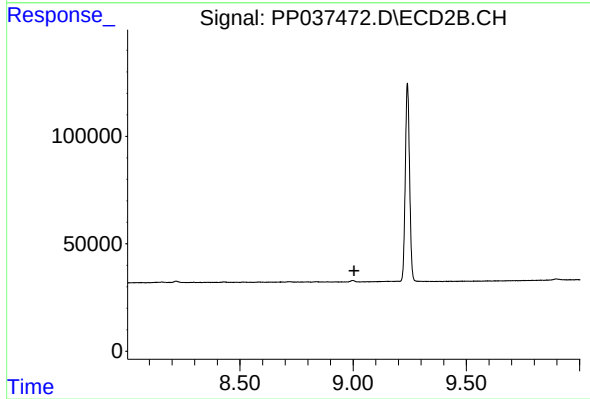
R.T.: 0.000 min
Exp R.T. : 8.163 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.649 min
Delta R.T.: -0.004 min
Response: 20345
Conc: 1.28 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.