

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062921\
 Data File : PP036889.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Jun 2021 22:21
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1254CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 30 01:42:26 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061721.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 18 06:06:19 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.961	3.954	2250962	1484960	50.928	47.943
2)	SA Decachlor...	10.990	9.249	2221685	1367369	51.791	42.756
Target Compounds							
3)	L1 AR-1016-1	6.280	5.205	23056	11976	13.611	10.159 #
4)	L1 AR-1016-2	6.306	5.225	26590	9799	11.027	6.034 #
5)	L1 AR-1016-3	6.369	0.000	12020	0	7.819	N.D. #
6)	L1 AR-1016-4	6.476	5.468	11106	301895	8.639	425.275 #
7)	L1 AR-1016-5	6.792	5.695	290590	201795	227.192	222.676
9)	L2 AR-1221-2	5.313	4.304	30096	19123	69.838	64.065
12)	L3 AR-1232-2	5.986	5.225	12124	9799	22.045	14.655 #
13)	L3 AR-1232-3	6.306	0.000	26590	0	26.029	N.D. #
14)	L3 AR-1232-4	6.476	5.512	11106	89179	20.574	284.788 #
15)	L3 AR-1232-5	6.575	5.695	476925	201795	1301.290	566.532 #
16)	L4 AR-1242-1	6.280	5.205	23056	11976	17.979	13.454 #
17)	L4 AR-1242-2	6.306	5.225	26590	9799	14.571	8.034 #
18)	L4 AR-1242-3	6.369	0.000	12020	0	10.246	N.D. #
19)	L4 AR-1242-4	6.476	5.512	11106	89179	11.475	137.744 #
20)	L4 AR-1242-5	7.262	6.075	284353	767128	270.329	940.221 #
21)	L5 AR-1248-1	6.280	5.205	23056	11976	22.854	17.188
22)	L5 AR-1248-2	6.575	5.468	476925	301895	351.182	318.731
23)	L5 AR-1248-3	6.792	5.512	290590	89179	178.597	90.131 #
24)	L5 AR-1248-4	7.220	5.695	462945	201795	253.565	172.515 #
25)	L5 AR-1248-5	7.262	6.118	284353	111259	157.707	93.797 #
26)	L6 AR-1254-1	7.190	6.075	892320	767128	507.386	452.753
27)	L6 AR-1254-2	7.419	6.236	1256550	671302	464.406	451.325
28)	L6 AR-1254-3	7.801	6.655	1367797	1060664	461.774	436.278
29)	L6 AR-1254-4	8.097	6.895	1017655	655613	462.918	423.666
30)	L6 AR-1254-5	8.525	7.324	1120825	907864	471.303	422.206
31)	L7 AR-1260-1	7.968	6.794	561069	483787	258.497	300.481
32)	L7 AR-1260-2	8.233	6.991	642967	408268	250.870	210.527
33)	L7 AR-1260-3	8.587f	7.143	154388	417216	77.021	229.404 #
34)	L7 AR-1260-4	8.822	7.628	474409	42717	200.237	27.546 #
35)	L7 AR-1260-5	9.157	7.877	168935	97537	37.862	26.542 #
36)	L8 AR-1262-1	8.587f	7.324	154388	907864	54.182	761.704 #
37)	L8 AR-1262-2	9.157	7.877	168935	97537	33.250	24.882 #
38)	L8 AR-1262-3	9.492f	0.000	143579	0	38.757	N.D. #
39)	L8 AR-1262-4	9.541f	8.223	35693	102350	12.427	34.388 #
41)	L9 AR-1268-1	9.492f	0.000	143579	0	23.932	N.D. #
42)	L9 AR-1268-2	0.000	8.223f	0	102350	N.D.	23.727 #
45)	L9 AR-1268-5	10.646	9.005	24802	16024	1.613	1.355

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062921\
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Acq On : 29 Jun 2021 22:21
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

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ClientSampleId :
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Integration File signal 1: autoint1.e
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Quant Time: Jun 30 01:42:26 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061721.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jun 18 06:06:19 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
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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

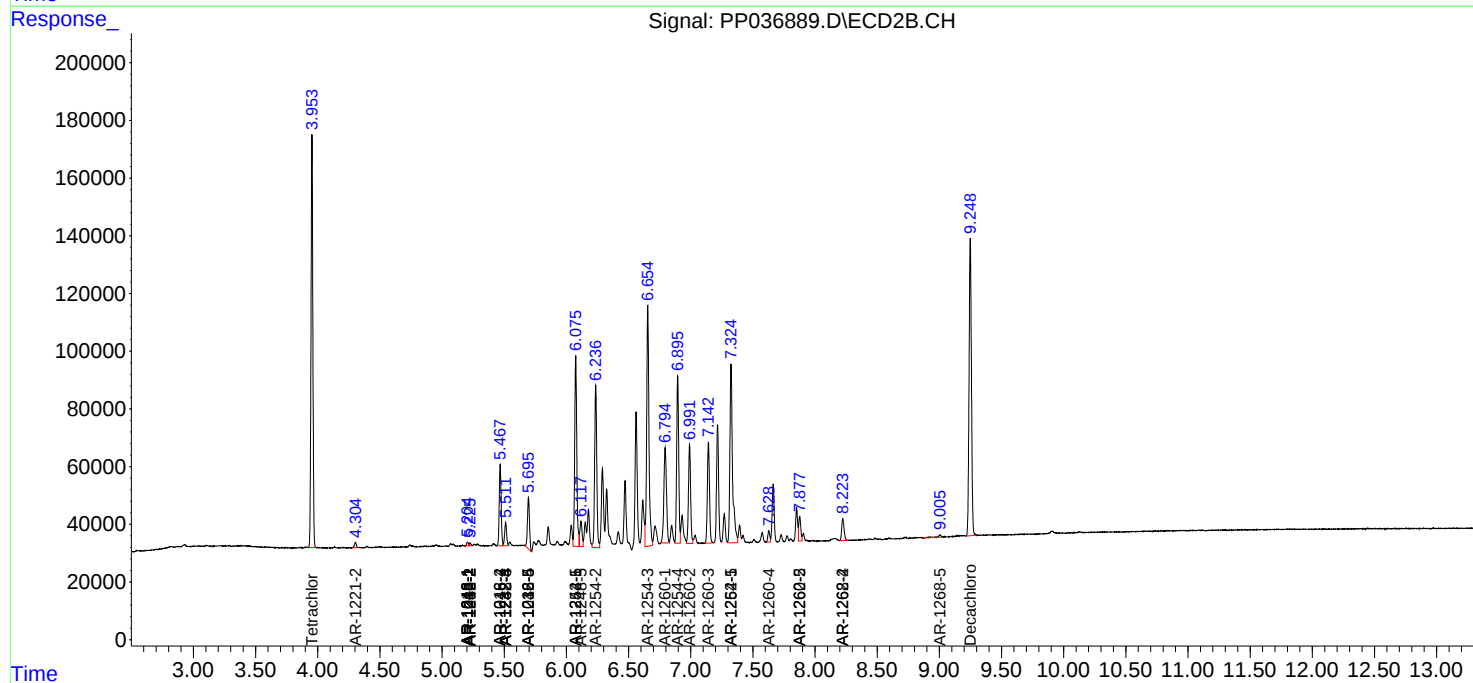
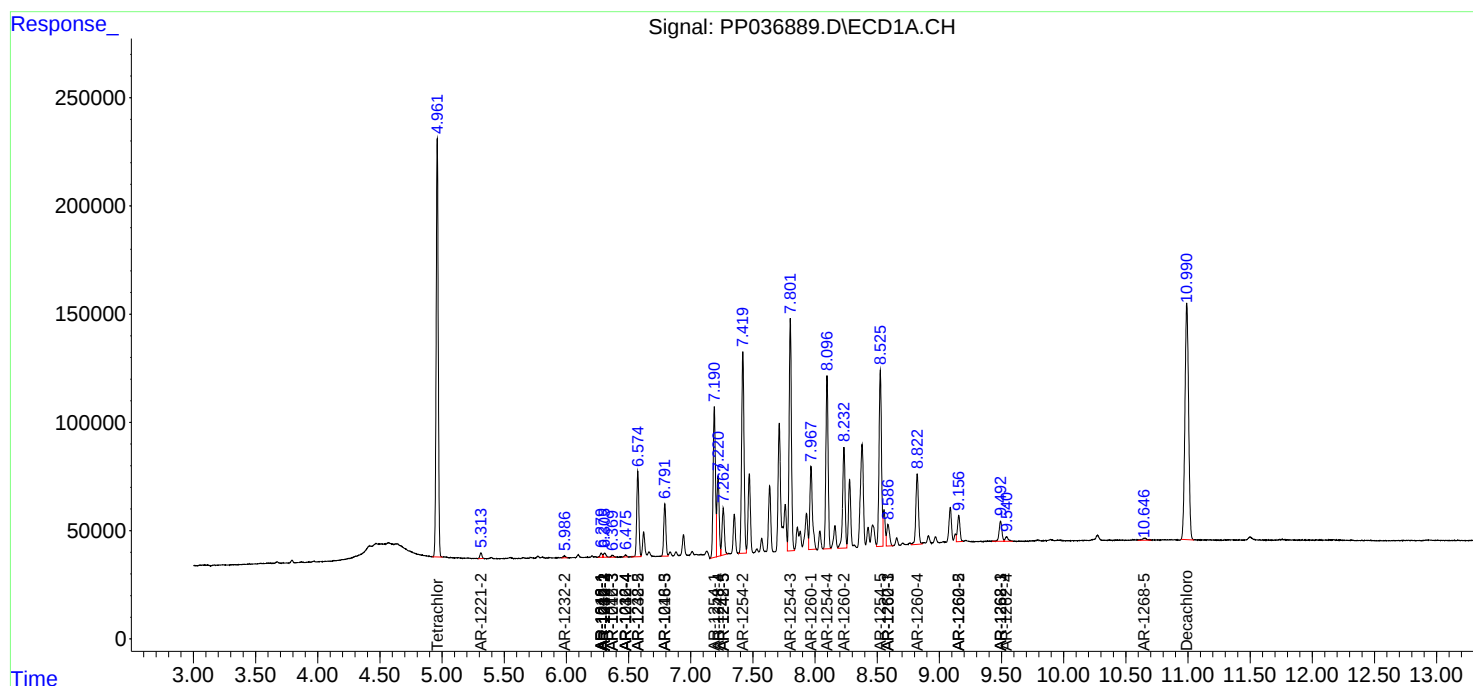
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

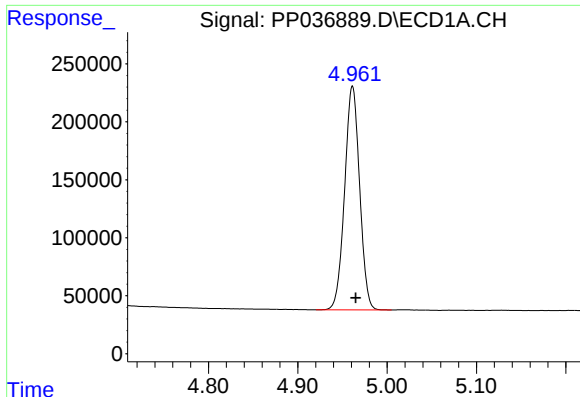
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062921\
Data File : PP036889.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Sample : AR1254CCC500
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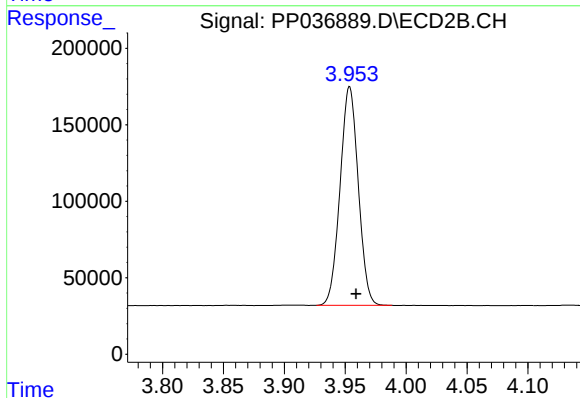




#1 Tetrachloro-m-xylene

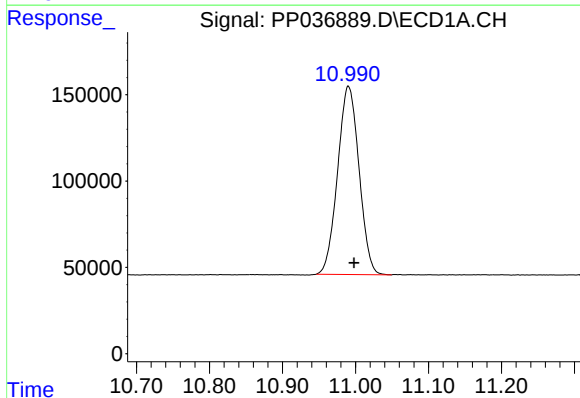
R.T.: 4.961 min
Delta R.T.: -0.004 min
Response: 2250962
Conc: 50.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



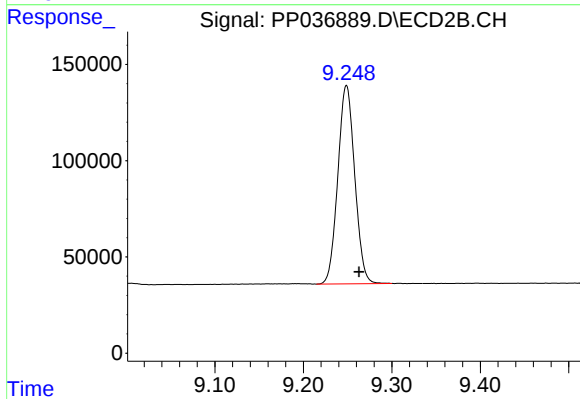
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: -0.005 min
Response: 1484960
Conc: 47.94 ng/ml



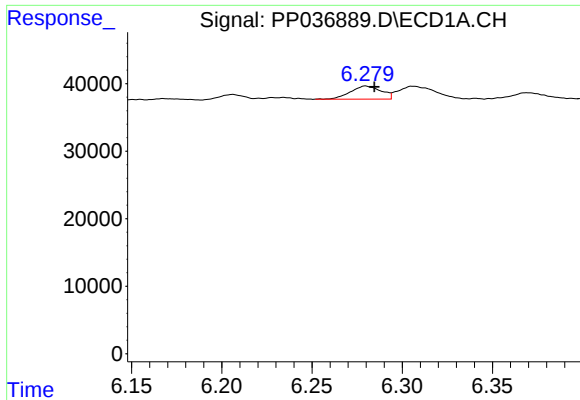
#2 Decachlorobiphenyl

R.T.: 10.990 min
Delta R.T.: -0.008 min
Response: 2221685
Conc: 51.79 ng/ml



#2 Decachlorobiphenyl

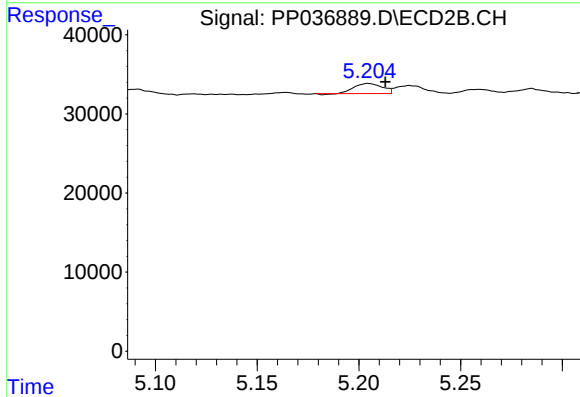
R.T.: 9.249 min
Delta R.T.: -0.014 min
Response: 1367369
Conc: 42.76 ng/ml



#3 AR-1016-1

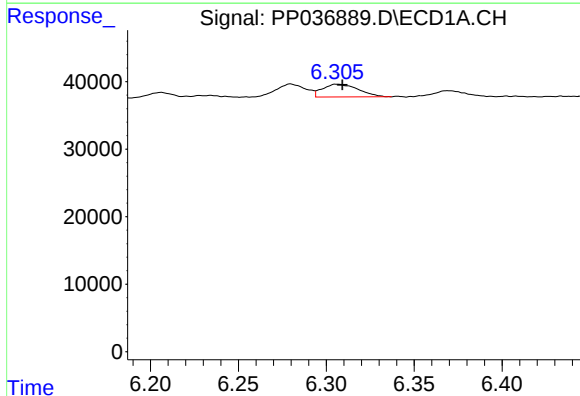
R.T.: 6.280 min
Delta R.T.: -0.005 min
Response: 23056
Conc: 13.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



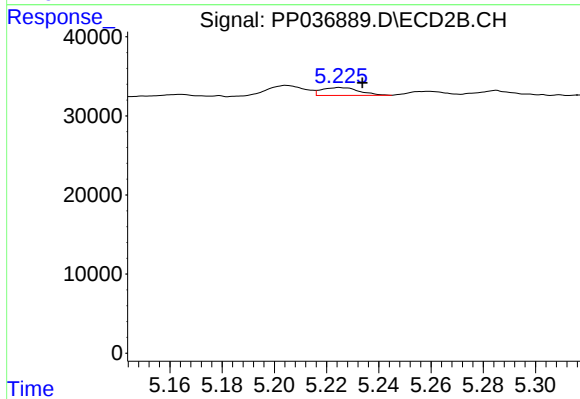
#3 AR-1016-1

R.T.: 5.205 min
Delta R.T.: -0.008 min
Response: 11976
Conc: 10.16 ng/ml



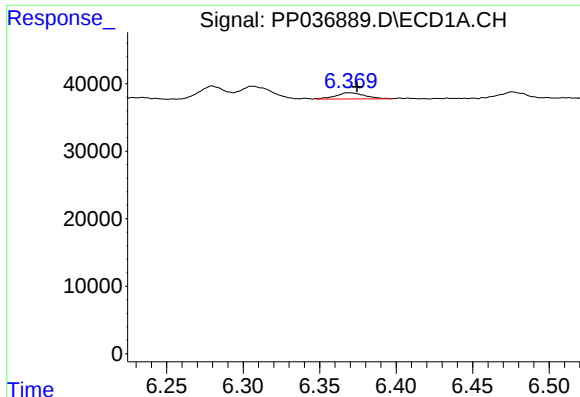
#4 AR-1016-2

R.T.: 6.306 min
Delta R.T.: -0.003 min
Response: 26590
Conc: 11.03 ng/ml



#4 AR-1016-2

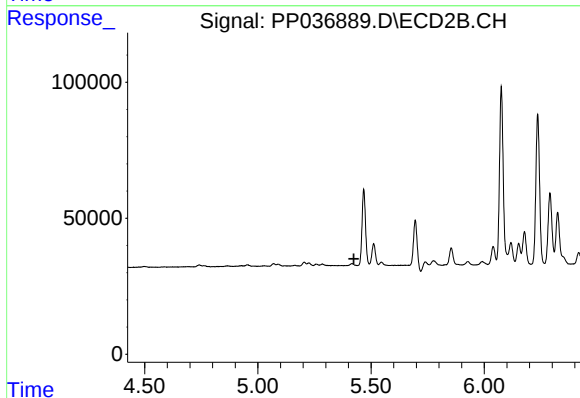
R.T.: 5.225 min
Delta R.T.: -0.009 min
Response: 9799
Conc: 6.03 ng/ml



#5 AR-1016-3

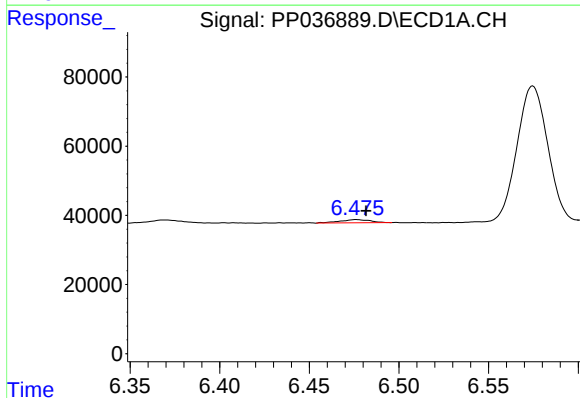
R.T.: 6.369 min
Delta R.T.: -0.006 min
Response: 12020
Conc: 7.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



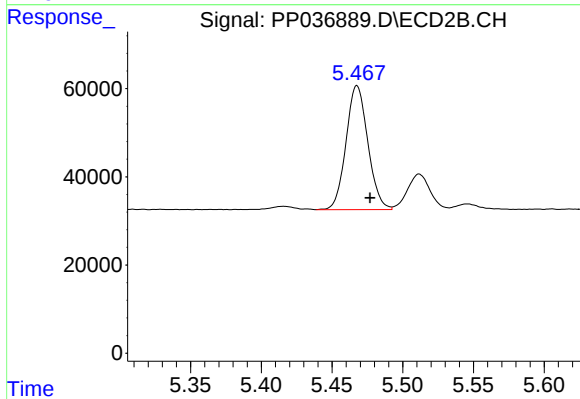
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.424 min
Response: 0
Conc: N.D.



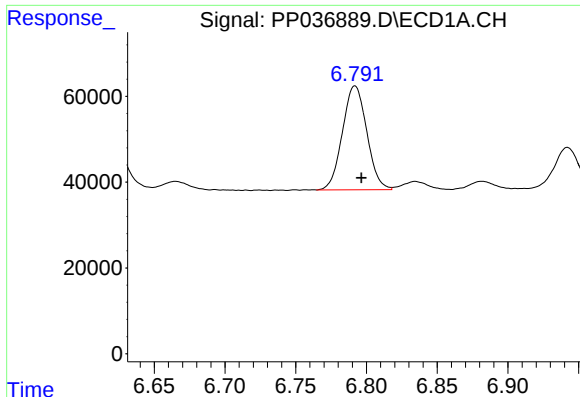
#6 AR-1016-4

R.T.: 6.476 min
Delta R.T.: -0.006 min
Response: 11106
Conc: 8.64 ng/ml



#6 AR-1016-4

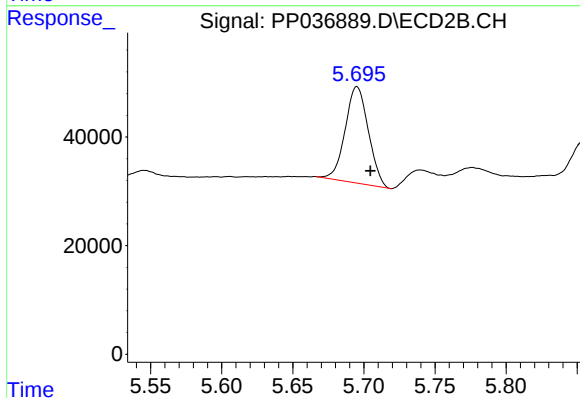
R.T.: 5.468 min
Delta R.T.: -0.009 min
Response: 301895
Conc: 425.28 ng/ml



#7 AR-1016-5

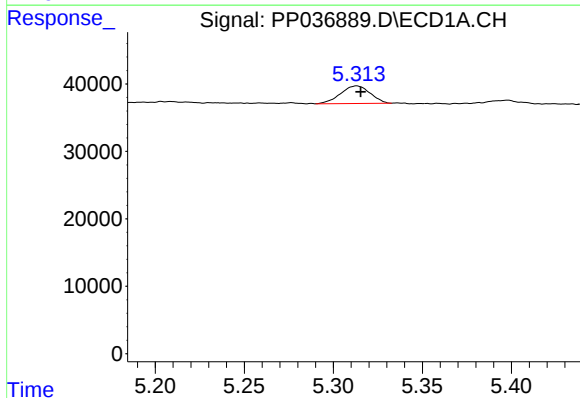
R.T.: 6.792 min
Delta R.T.: -0.005 min
Response: 290590
Conc: 227.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



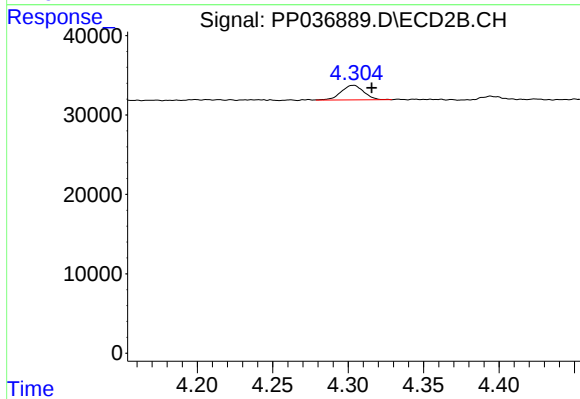
#7 AR-1016-5

R.T.: 5.695 min
Delta R.T.: -0.010 min
Response: 201795
Conc: 222.68 ng/ml



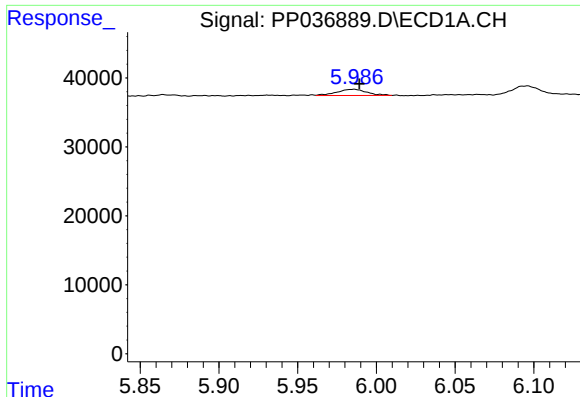
#9 AR-1221-2

R.T.: 5.313 min
Delta R.T.: -0.002 min
Response: 30096
Conc: 69.84 ng/ml



#9 AR-1221-2

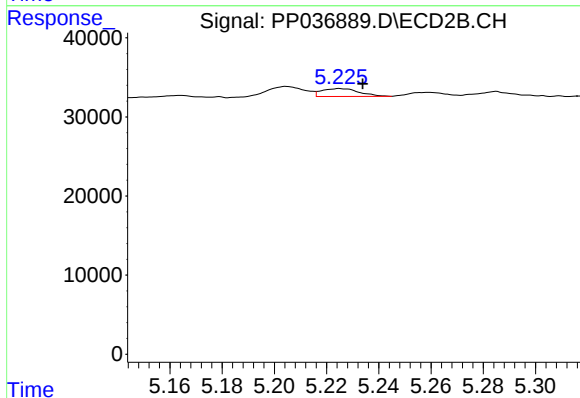
R.T.: 4.304 min
Delta R.T.: -0.012 min
Response: 19123
Conc: 64.07 ng/ml



#12 AR-1232-2

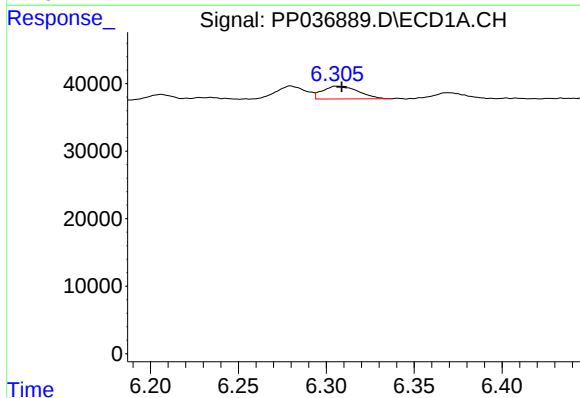
R.T.: 5.986 min
Delta R.T.: -0.003 min
Response: 12124
Conc: 22.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



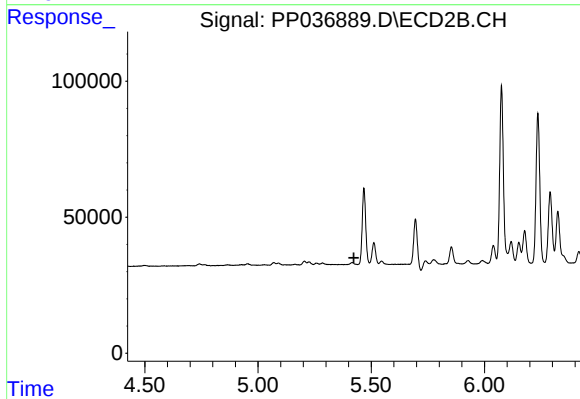
#12 AR-1232-2

R.T.: 5.225 min
Delta R.T.: -0.009 min
Response: 9799
Conc: 14.66 ng/ml



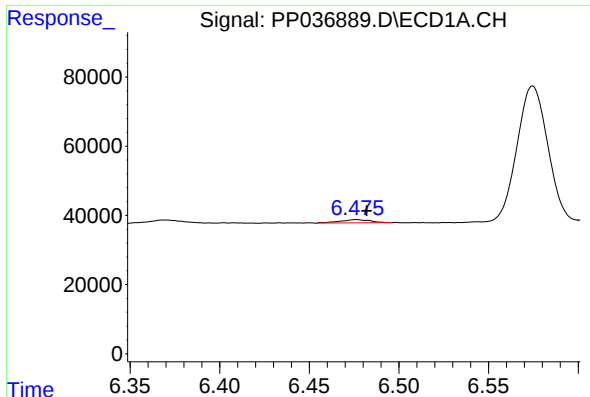
#13 AR-1232-3

R.T.: 6.306 min
Delta R.T.: -0.003 min
Response: 26590
Conc: 26.03 ng/ml



#13 AR-1232-3

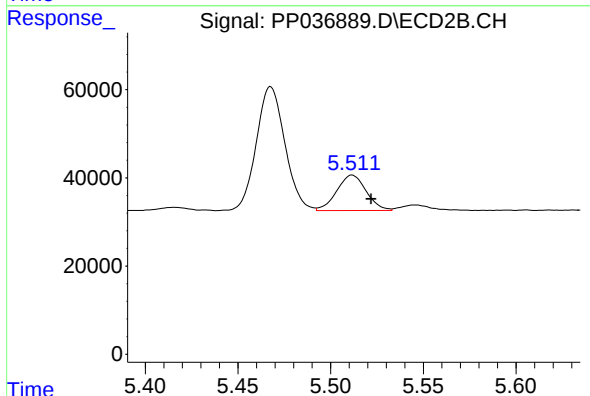
R.T.: 0.000 min
Exp R.T.: 5.424 min
Response: 0
Conc: N.D.



#14 AR-1232-4

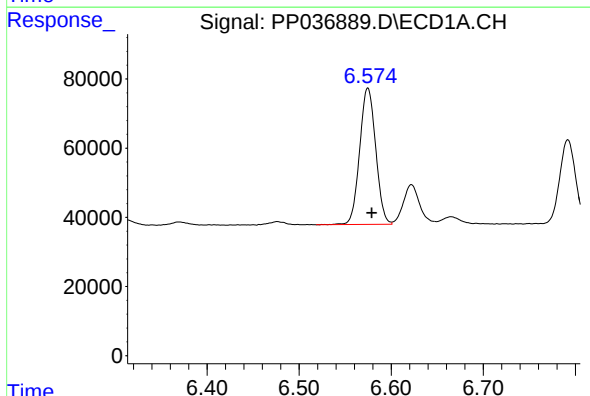
R.T.: 6.476 min
Delta R.T.: -0.006 min
Response: 11106
Conc: 20.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



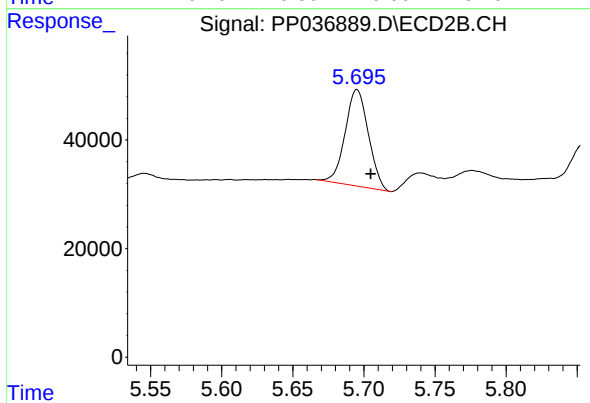
#14 AR-1232-4

R.T.: 5.512 min
Delta R.T.: -0.010 min
Response: 89179
Conc: 284.79 ng/ml



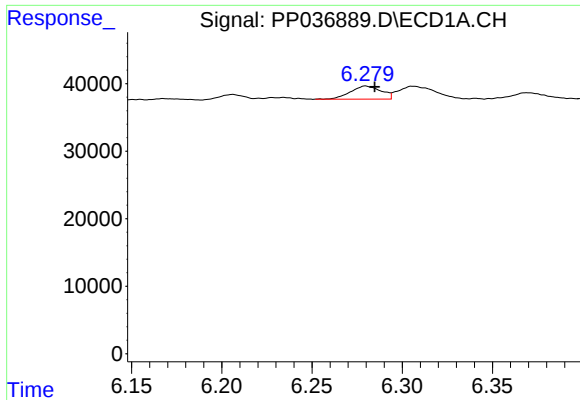
#15 AR-1232-5

R.T.: 6.575 min
Delta R.T.: -0.004 min
Response: 476925
Conc: 1301.29 ng/ml



#15 AR-1232-5

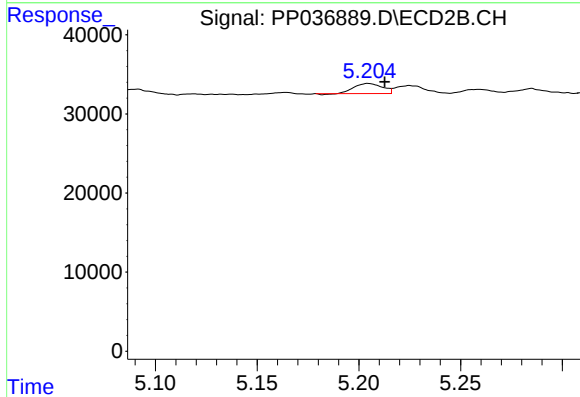
R.T.: 5.695 min
Delta R.T.: -0.010 min
Response: 201795
Conc: 566.53 ng/ml



#16 AR-1242-1

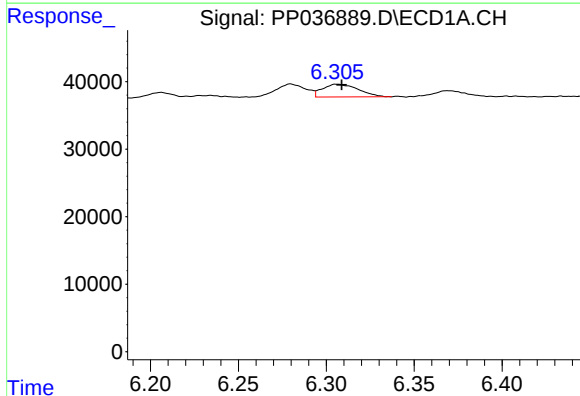
R.T.: 6.280 min
Delta R.T.: -0.005 min
Response: 23056
Conc: 17.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



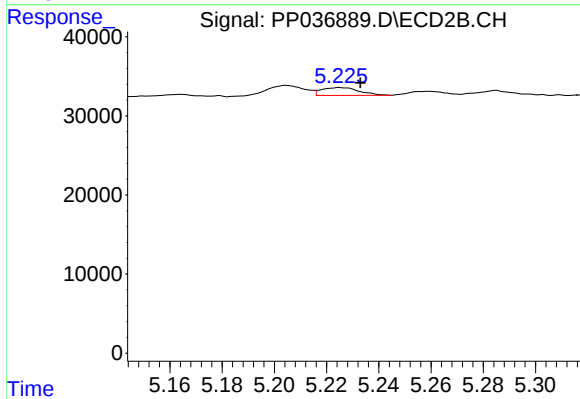
#16 AR-1242-1

R.T.: 5.205 min
Delta R.T.: -0.008 min
Response: 11976
Conc: 13.45 ng/ml



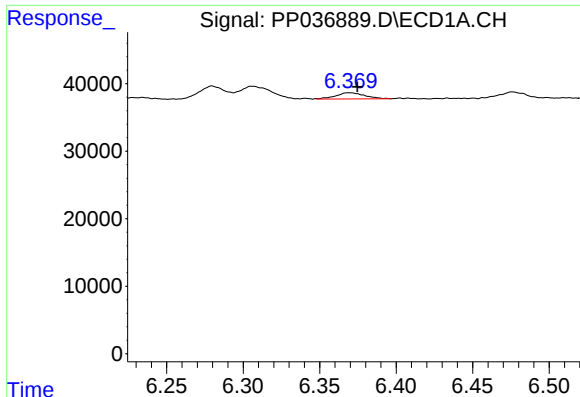
#17 AR-1242-2

R.T.: 6.306 min
Delta R.T.: -0.003 min
Response: 26590
Conc: 14.57 ng/ml



#17 AR-1242-2

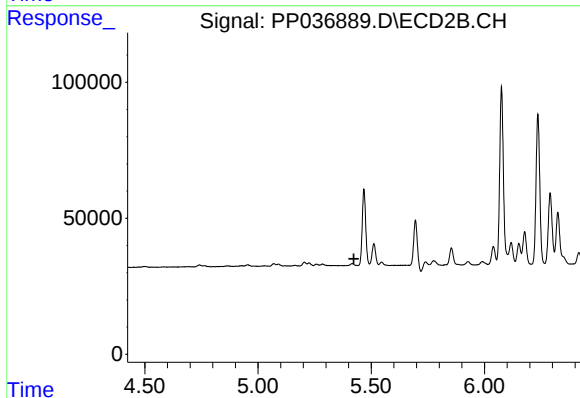
R.T.: 5.225 min
Delta R.T.: -0.008 min
Response: 9799
Conc: 8.03 ng/ml



#18 AR-1242-3

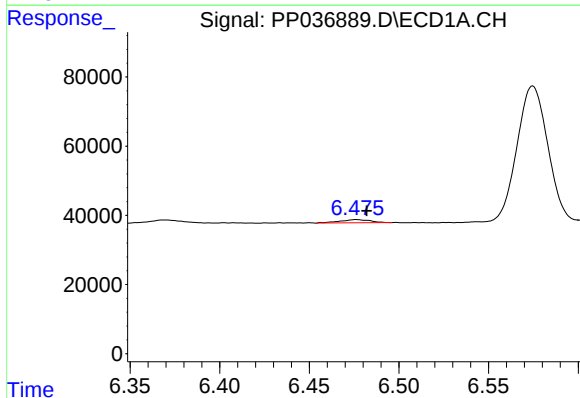
R.T.: 6.369 min
Delta R.T.: -0.006 min
Response: 12020
Conc: 10.25 ng/ml

Instrument :
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ClientSampleId :
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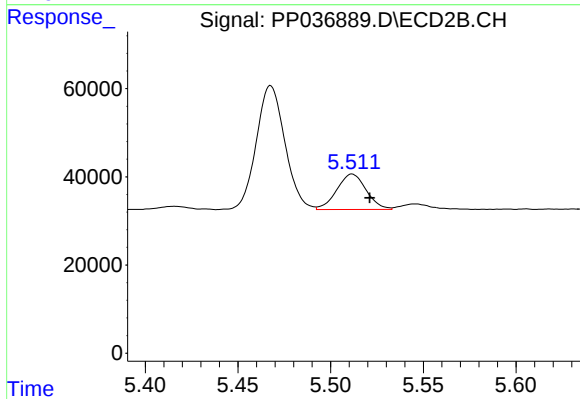
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.423 min
Response: 0
Conc: N.D.



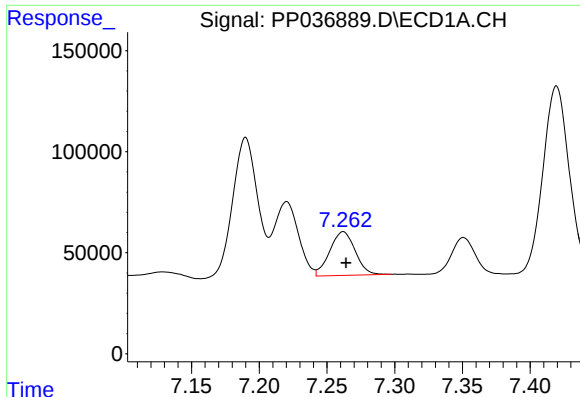
#19 AR-1242-4

R.T.: 6.476 min
Delta R.T.: -0.006 min
Response: 11106
Conc: 11.48 ng/ml



#19 AR-1242-4

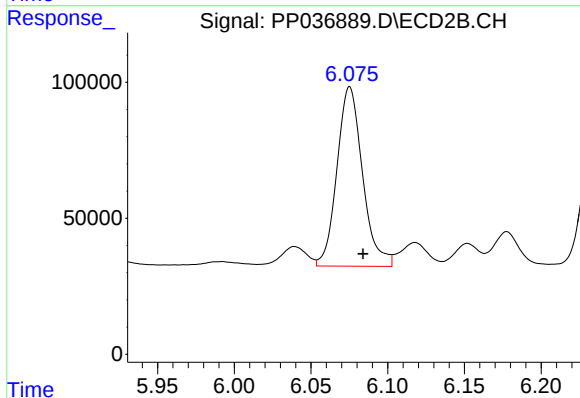
R.T.: 5.512 min
Delta R.T.: -0.010 min
Response: 89179
Conc: 137.74 ng/ml



#20 AR-1242-5

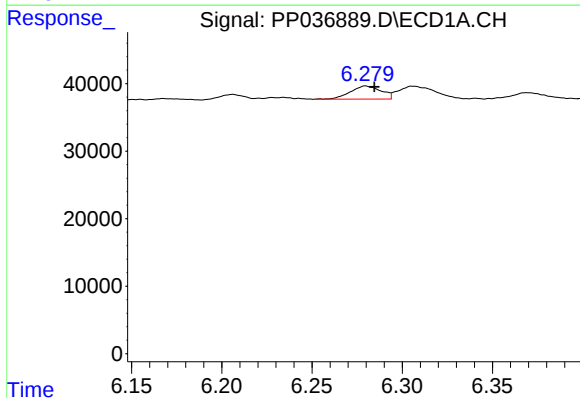
R.T.: 7.262 min
Delta R.T.: -0.002 min
Response: 284353
Conc: 270.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



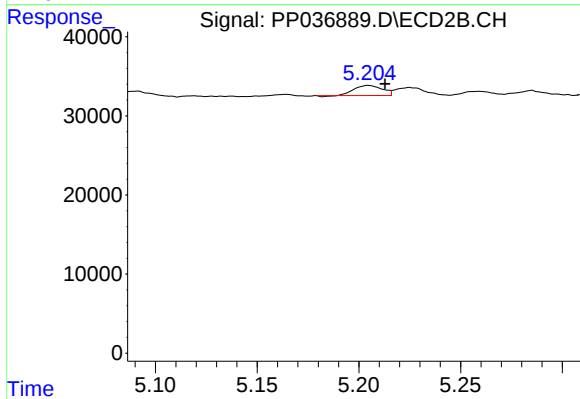
#20 AR-1242-5

R.T.: 6.075 min
Delta R.T.: -0.009 min
Response: 767128
Conc: 940.22 ng/ml



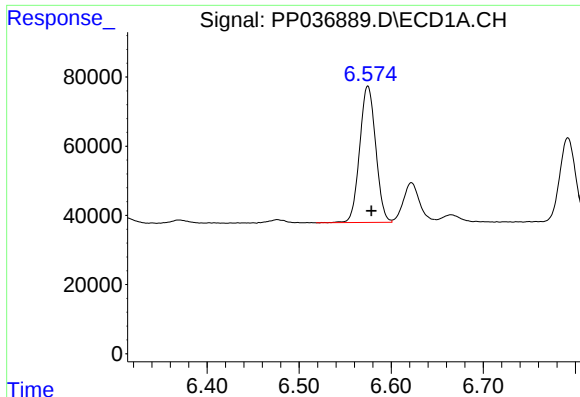
#21 AR-1248-1

R.T.: 6.280 min
Delta R.T.: -0.005 min
Response: 23056
Conc: 22.85 ng/ml



#21 AR-1248-1

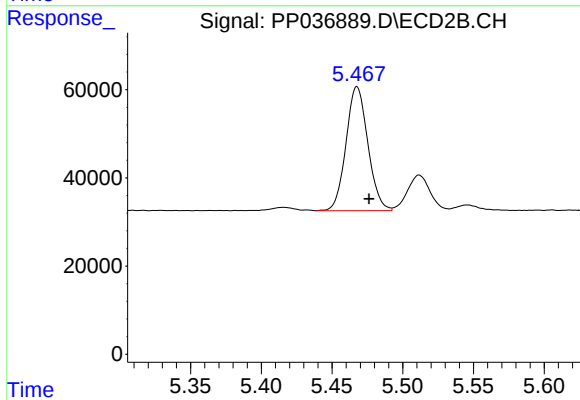
R.T.: 5.205 min
Delta R.T.: -0.008 min
Response: 11976
Conc: 17.19 ng/ml



#22 AR-1248-2

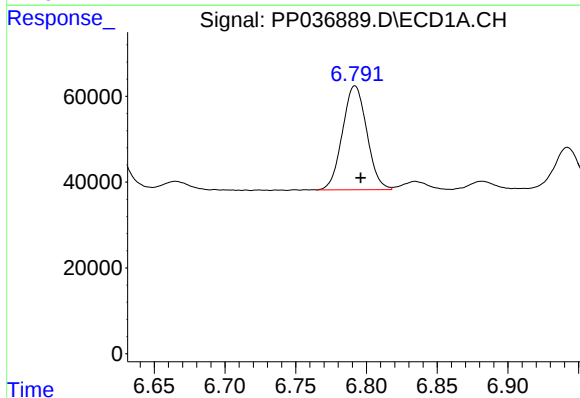
R.T.: 6.575 min
Delta R.T.: -0.004 min
Response: 476925
Conc: 351.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



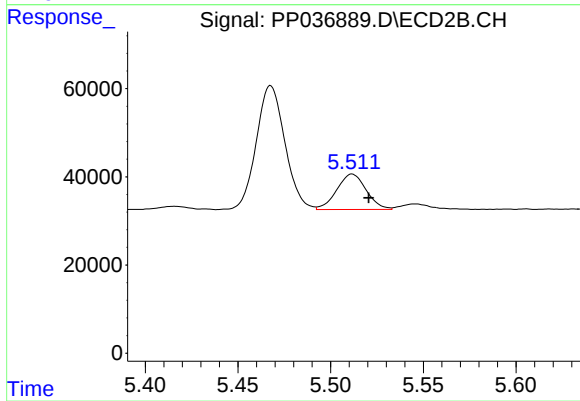
#22 AR-1248-2

R.T.: 5.468 min
Delta R.T.: -0.009 min
Response: 301895
Conc: 318.73 ng/ml



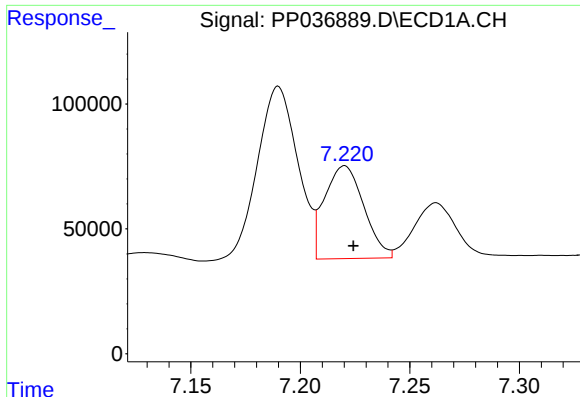
#23 AR-1248-3

R.T.: 6.792 min
Delta R.T.: -0.004 min
Response: 290590
Conc: 178.60 ng/ml



#23 AR-1248-3

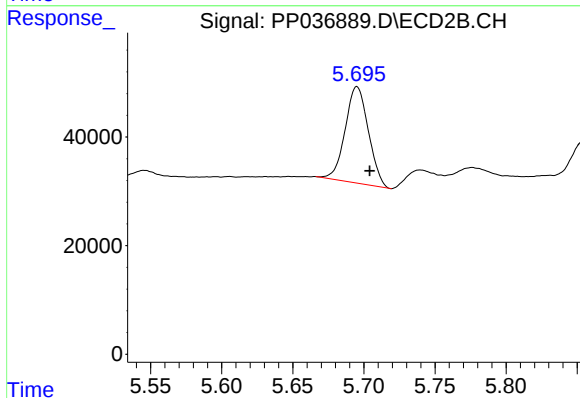
R.T.: 5.512 min
Delta R.T.: -0.009 min
Response: 89179
Conc: 90.13 ng/ml



#24 AR-1248-4

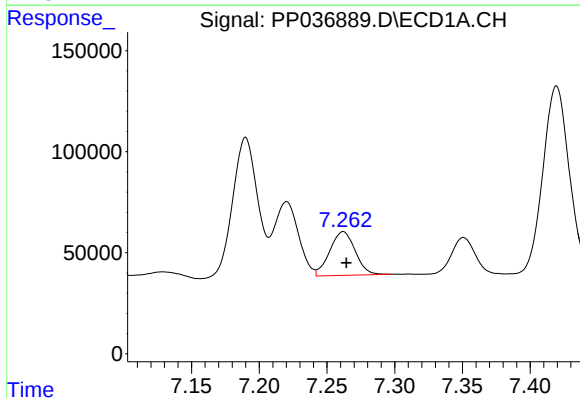
R.T.: 7.220 min
Delta R.T.: -0.004 min
Response: 462945
Conc: 253.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



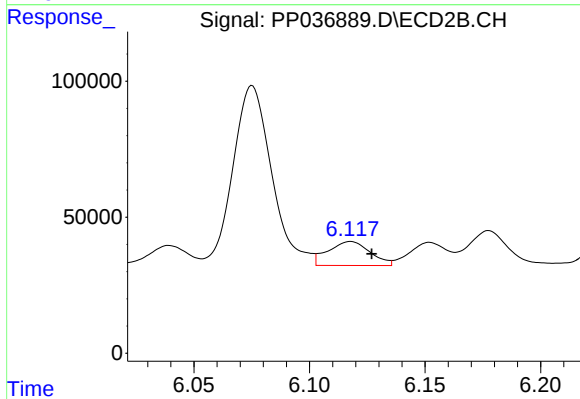
#24 AR-1248-4

R.T.: 5.695 min
Delta R.T.: -0.009 min
Response: 201795
Conc: 172.51 ng/ml



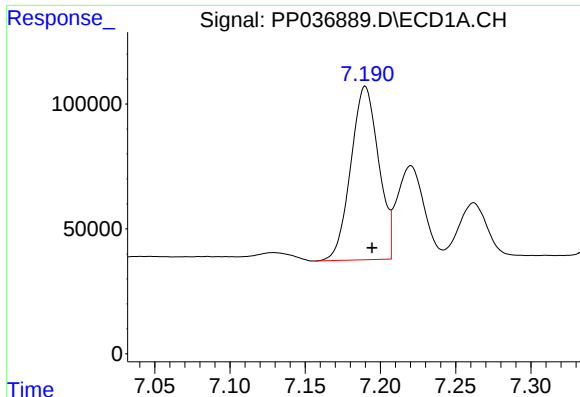
#25 AR-1248-5

R.T.: 7.262 min
Delta R.T.: -0.002 min
Response: 284353
Conc: 157.71 ng/ml



#25 AR-1248-5

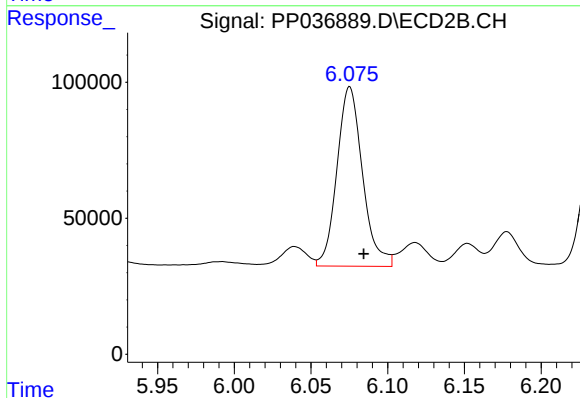
R.T.: 6.118 min
Delta R.T.: -0.009 min
Response: 111259
Conc: 93.80 ng/ml



#26 AR-1254-1

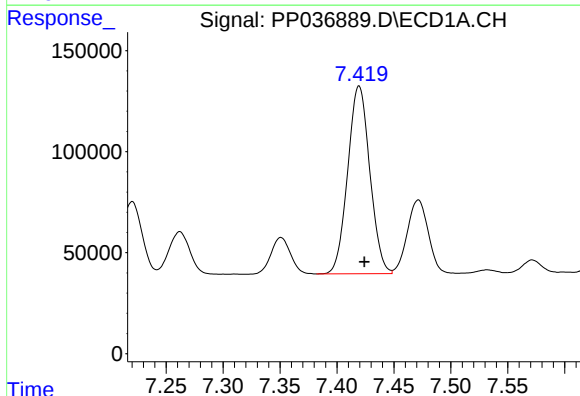
R.T.: 7.190 min
Delta R.T.: -0.004 min
Response: 892320
Conc: 507.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



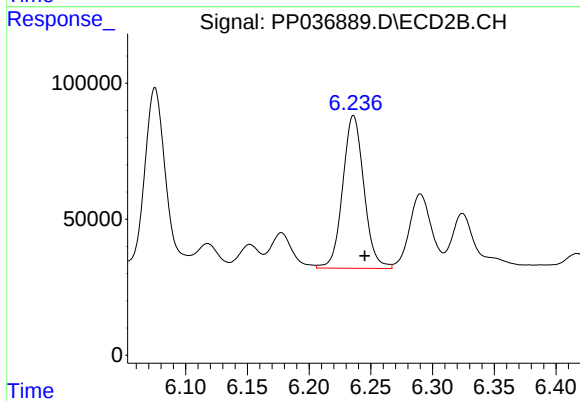
#26 AR-1254-1

R.T.: 6.075 min
Delta R.T.: -0.009 min
Response: 767128
Conc: 452.75 ng/ml



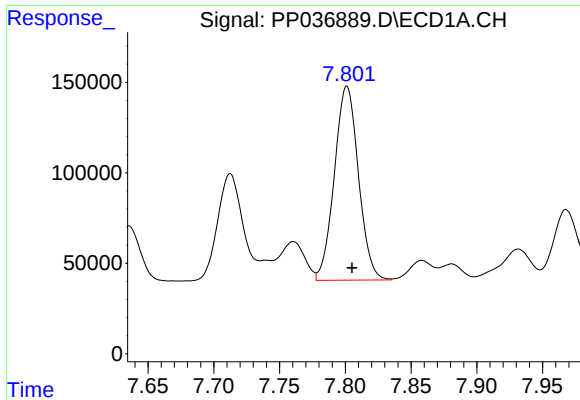
#27 AR-1254-2

R.T.: 7.419 min
Delta R.T.: -0.005 min
Response: 1256550
Conc: 464.41 ng/ml



#27 AR-1254-2

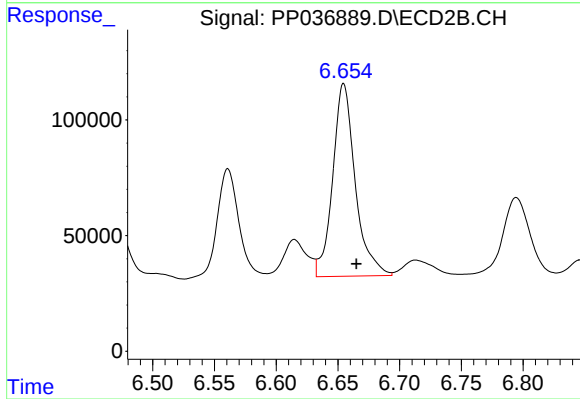
R.T.: 6.236 min
Delta R.T.: -0.009 min
Response: 671302
Conc: 451.32 ng/ml



#28 AR-1254-3

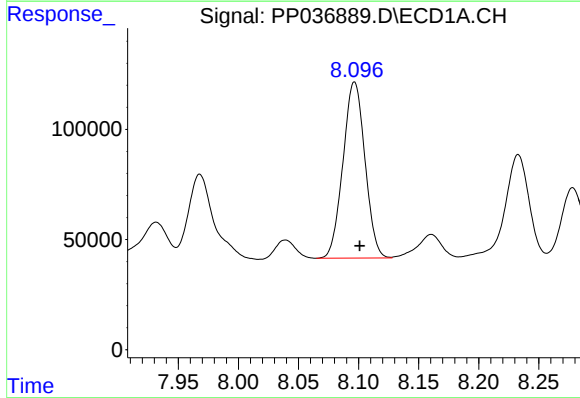
R.T.: 7.801 min
Delta R.T.: -0.004 min
Response: 1367797
Conc: 461.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



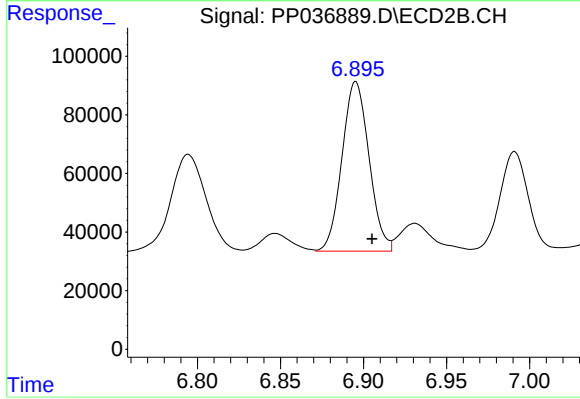
#28 AR-1254-3

R.T.: 6.655 min
Delta R.T.: -0.010 min
Response: 1060664
Conc: 436.28 ng/ml



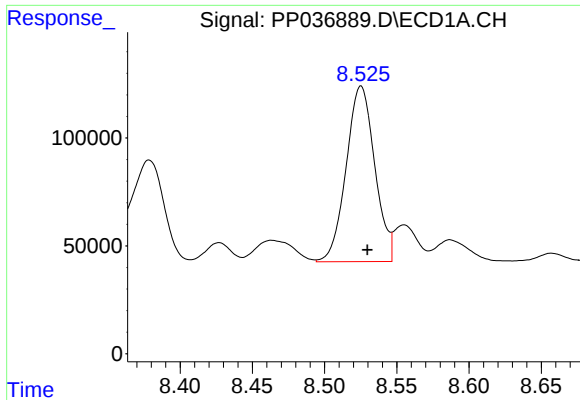
#29 AR-1254-4

R.T.: 8.097 min
Delta R.T.: -0.004 min
Response: 1017655
Conc: 462.92 ng/ml



#29 AR-1254-4

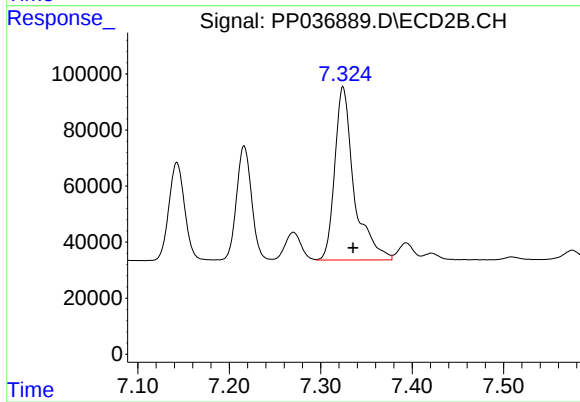
R.T.: 6.895 min
Delta R.T.: -0.010 min
Response: 655613
Conc: 423.67 ng/ml



#30 AR-1254-5

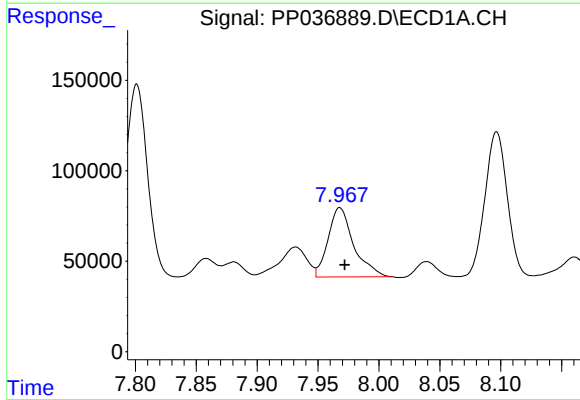
R.T.: 8.525 min
Delta R.T.: -0.004 min
Response: 1120825
Conc: 471.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



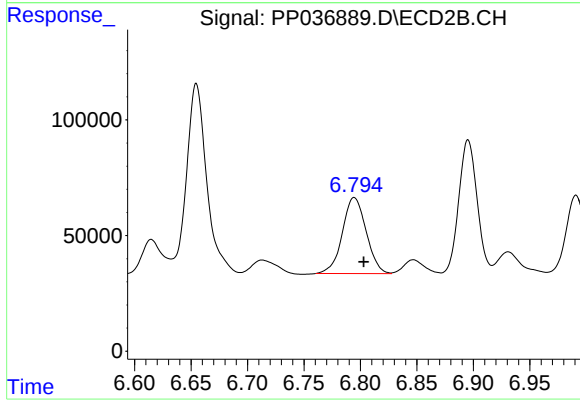
#30 AR-1254-5

R.T.: 7.324 min
Delta R.T.: -0.011 min
Response: 907864
Conc: 422.21 ng/ml



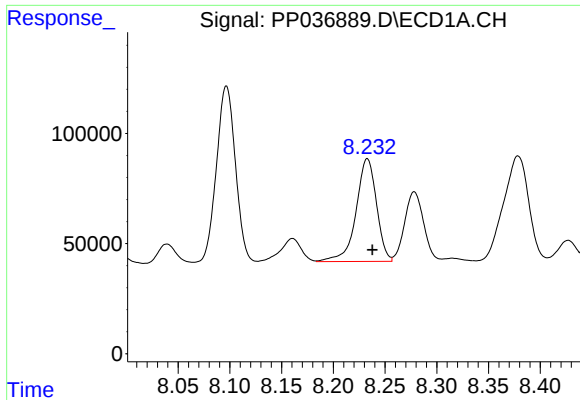
#31 AR-1260-1

R.T.: 7.968 min
Delta R.T.: -0.004 min
Response: 561069
Conc: 258.50 ng/ml



#31 AR-1260-1

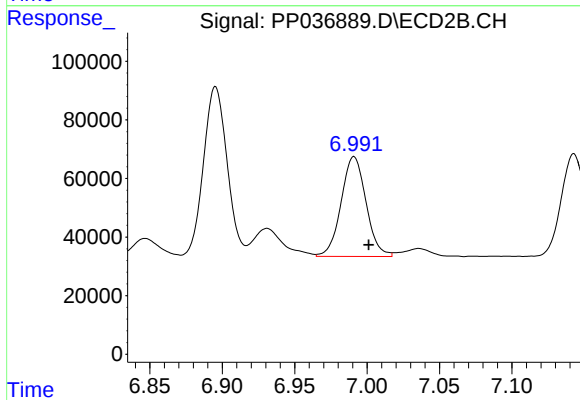
R.T.: 6.794 min
Delta R.T.: -0.009 min
Response: 483787
Conc: 300.48 ng/ml



#32 AR-1260-2

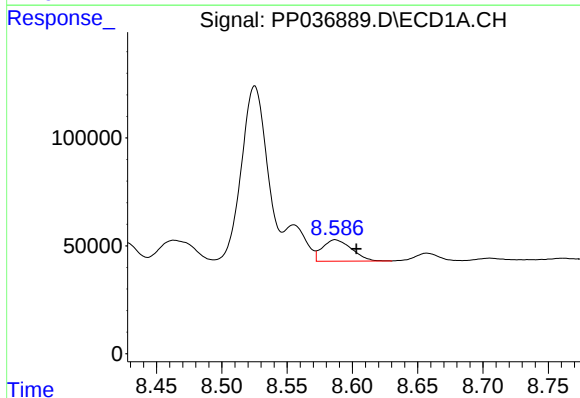
R.T.: 8.233 min
Delta R.T.: -0.005 min
Response: 642967
Conc: 250.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



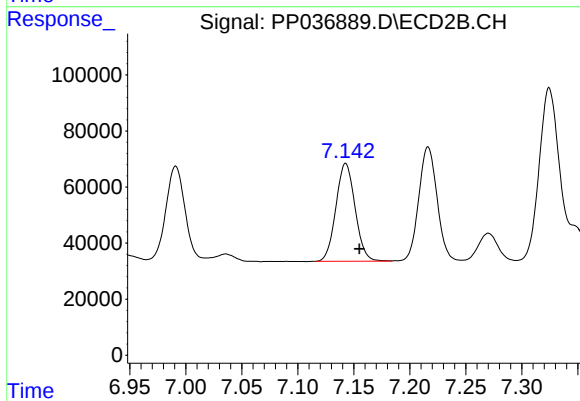
#32 AR-1260-2

R.T.: 6.991 min
Delta R.T.: -0.010 min
Response: 408268
Conc: 210.53 ng/ml



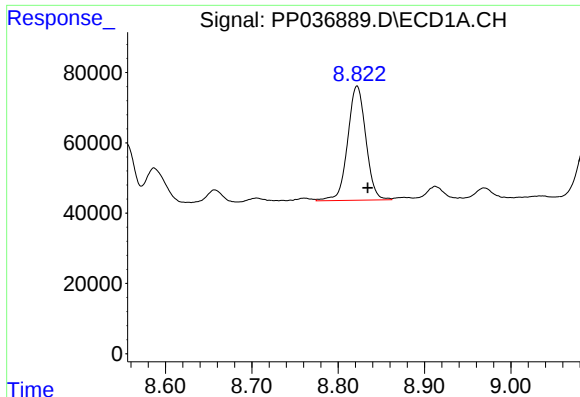
#33 AR-1260-3

R.T.: 8.587 min
Delta R.T.: -0.016 min
Response: 154388
Conc: 77.02 ng/ml



#33 AR-1260-3

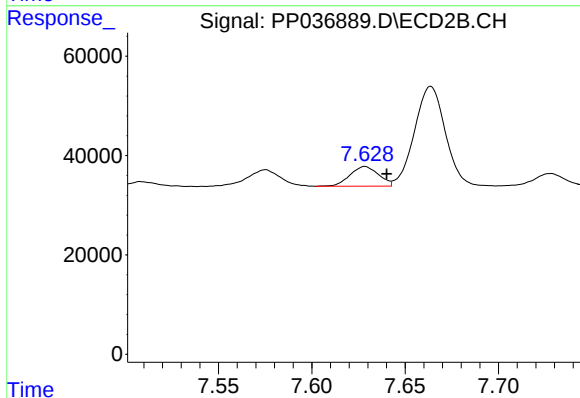
R.T.: 7.143 min
Delta R.T.: -0.012 min
Response: 417216
Conc: 229.40 ng/ml



#34 AR-1260-4

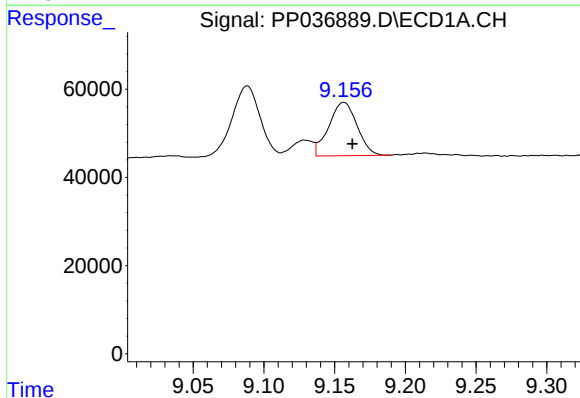
R.T.: 8.822 min
Delta R.T.: -0.012 min
Response: 474409
Conc: 200.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



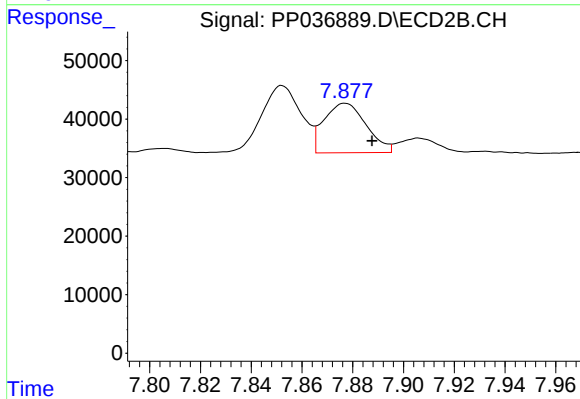
#34 AR-1260-4

R.T.: 7.628 min
Delta R.T.: -0.012 min
Response: 42717
Conc: 27.55 ng/ml



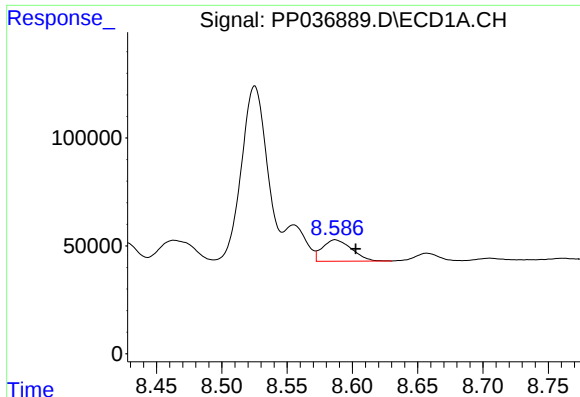
#35 AR-1260-5

R.T.: 9.157 min
Delta R.T.: -0.006 min
Response: 168935
Conc: 37.86 ng/ml



#35 AR-1260-5

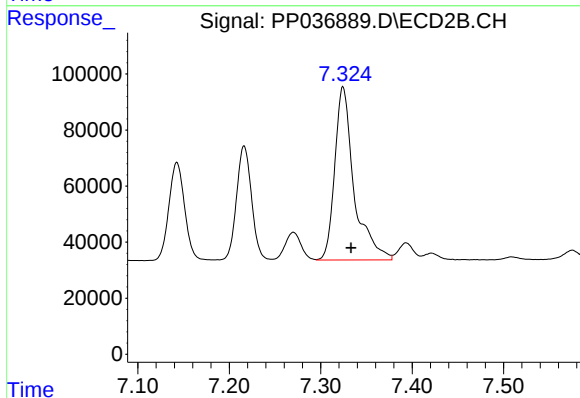
R.T.: 7.877 min
Delta R.T.: -0.011 min
Response: 97537
Conc: 26.54 ng/ml



#36 AR-1262-1

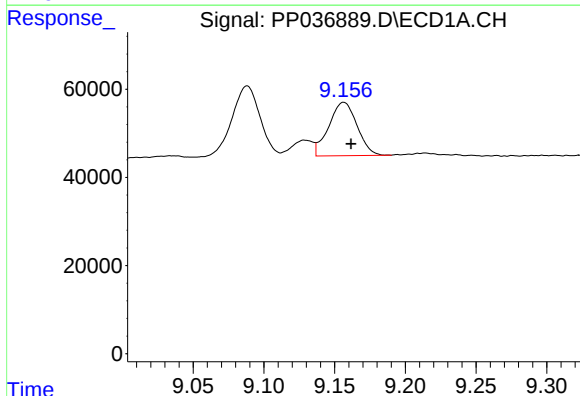
R.T.: 8.587 min
Delta R.T.: -0.016 min
Response: 154388
Conc: 54.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



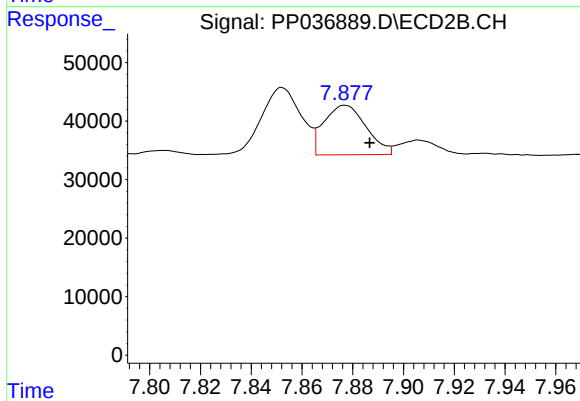
#36 AR-1262-1

R.T.: 7.324 min
Delta R.T.: -0.009 min
Response: 907864
Conc: 761.70 ng/ml



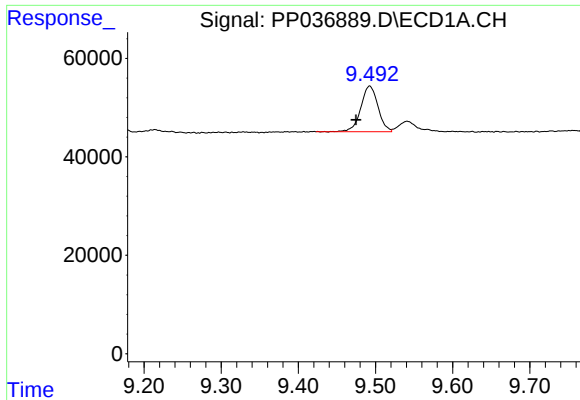
#37 AR-1262-2

R.T.: 9.157 min
Delta R.T.: -0.005 min
Response: 168935
Conc: 33.25 ng/ml



#37 AR-1262-2

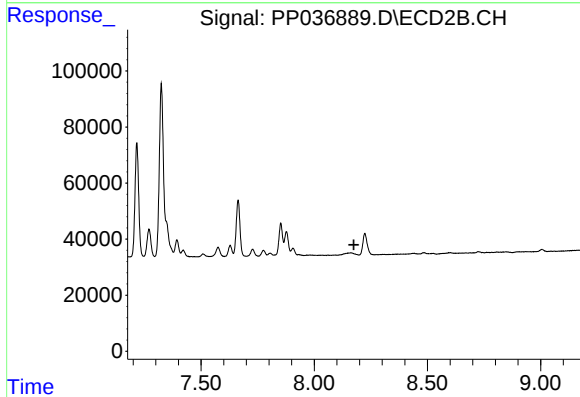
R.T.: 7.877 min
Delta R.T.: -0.010 min
Response: 97537
Conc: 24.88 ng/ml



#38 AR-1262-3

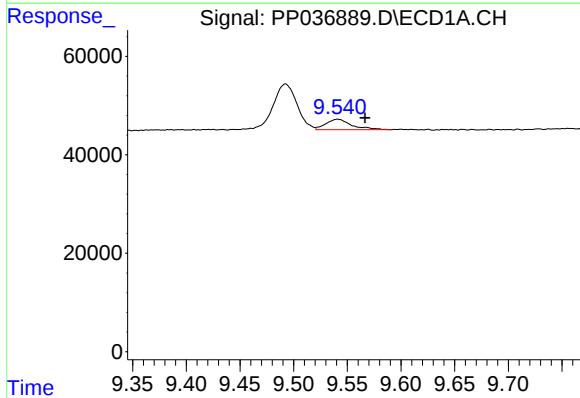
R.T.: 9.492 min
Delta R.T.: 0.018 min
Response: 143579
Conc: 38.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



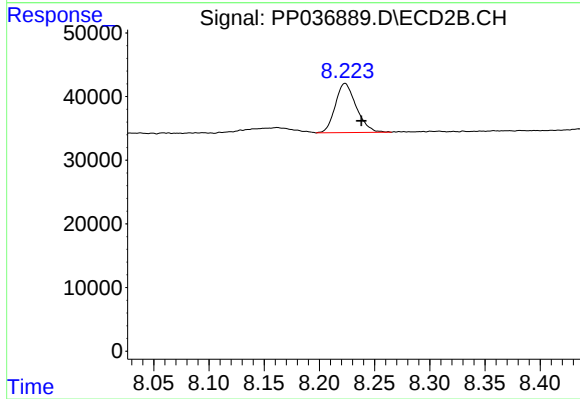
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.175 min
Response: 0
Conc: N.D.



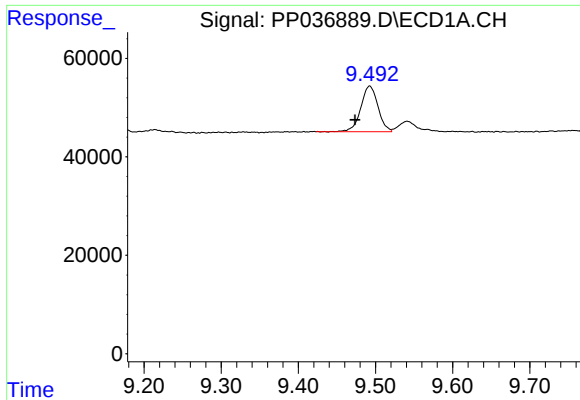
#39 AR-1262-4

R.T.: 9.541 min
Delta R.T.: -0.026 min
Response: 35693
Conc: 12.43 ng/ml



#39 AR-1262-4

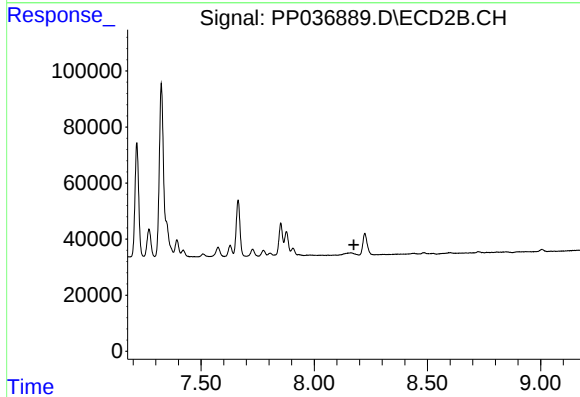
R.T.: 8.223 min
Delta R.T.: -0.015 min
Response: 102350
Conc: 34.39 ng/ml



#41 AR-1268-1

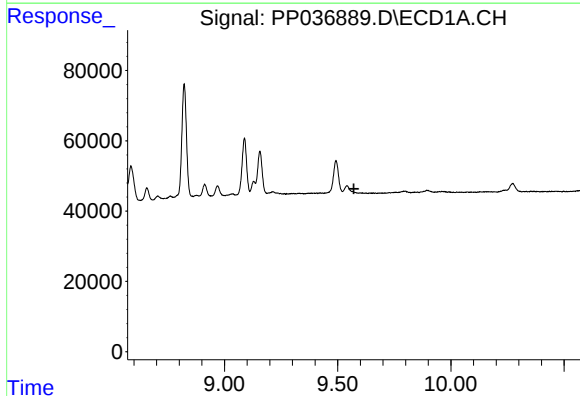
R.T.: 9.492 min
Delta R.T.: 0.019 min
Response: 143579
Conc: 23.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



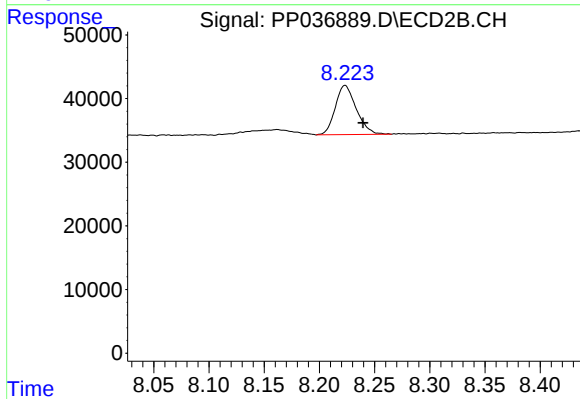
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.175 min
Response: 0
Conc: N.D.



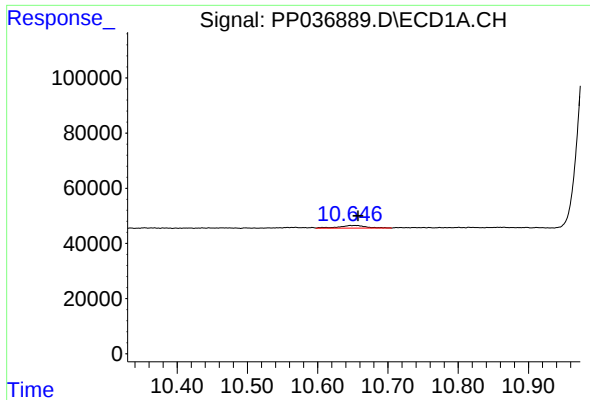
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.572 min
Response: 0
Conc: N.D.



#42 AR-1268-2

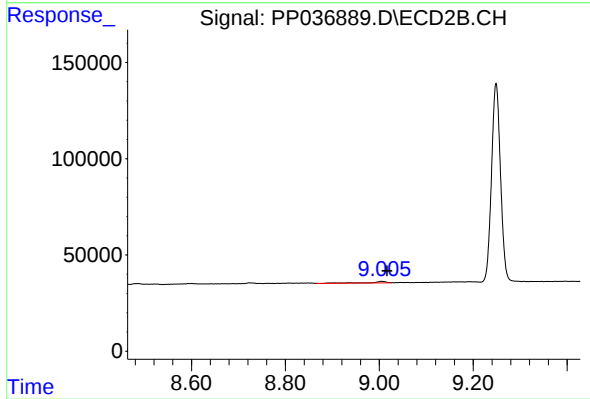
R.T.: 8.223 min
Delta R.T.: -0.016 min
Response: 102350
Conc: 23.73 ng/ml



#45 AR-1268-5

R.T.: 10.646 min
Delta R.T.: -0.011 min
Response: 24802
Conc: 1.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



#45 AR-1268-5

R.T.: 9.005 min
Delta R.T.: -0.011 min
Response: 16024
Conc: 1.36 ng/ml