

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072221\
 Data File : PP037586.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Jul 2021 22:47
 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: Jul 23 03:01:24 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...	4.956	3.946	2587768	1547001	56.937	56.534
2)	SA Decachlor...	10.983	9.236	2600419	1398279	56.487	50.235
Target Compounds							
3)	L1 AR-1016-1	6.275	5.195	25744	14273	14.815	13.811
4)	L1 AR-1016-2	6.302	5.215	31624	11266	12.649	7.868 #
5)	L1 AR-1016-3	6.365	0.000	15476	0	9.717	N.D. #
6)	L1 AR-1016-4	6.473	5.459	12974	303374	9.839	502.616 #
7)	L1 AR-1016-5	6.787	5.686	326412	183740	258.032	237.946
9)	L2 AR-1221-2	5.307	4.296	35063	18127	86.547	77.000
12)	L3 AR-1232-2	5.980	5.215	13868	11266	23.257	17.999
13)	L3 AR-1232-3	6.302	0.000	31624	0	28.900	N.D. #
14)	L3 AR-1232-4	6.473	5.502	12974	90441	22.347	328.028 #
15)	L3 AR-1232-5	6.569	5.686	536528	183740	1395.076	618.091 #
16)	L4 AR-1242-1	6.275	5.195	25744	14273	20.197	18.937
17)	L4 AR-1242-2	6.302	5.215	31624	11266	17.442	10.948 #
18)	L4 AR-1242-3	6.365	0.000	15476	0	13.456	N.D. #
19)	L4 AR-1242-4	6.473	5.502	12974	90441	13.553	175.484 #
20)	L4 AR-1242-5	7.257	6.065	303691	744827	292.022	1094.243 #
21)	L5 AR-1248-1	6.275	5.195	25744	14273	24.528	22.617
22)	L5 AR-1248-2	6.569	5.459	536528	303374	361.408	369.846
23)	L5 AR-1248-3	6.787	5.502	326412	90441	197.610	105.683 #
24)	L5 AR-1248-4	7.216	5.686	490792	183740	259.663	180.549 #
25)	L5 AR-1248-5	7.257	6.108	303691	92476	162.263	87.180 #
26)	L6 AR-1254-1	7.185	6.065	934986	744827	520.450	501.711
27)	L6 AR-1254-2	7.414	6.226	1390189	633261	499.767	487.498
28)	L6 AR-1254-3	7.796	6.645	1496457	1030310	485.387	482.801
29)	L6 AR-1254-4	8.092	6.885	1118095	660847	492.240	487.088
30)	L6 AR-1254-5	8.520	7.314	1210214	905811	483.622	483.193
31)	L7 AR-1260-1	7.962	6.784	583429	497769	265.022	360.229 #
32)	L7 AR-1260-2	8.228	6.982	691400	407660	248.547	242.664
33)	L7 AR-1260-3	8.581f	7.132	161491	417014	79.899	243.383 #
34)	L7 AR-1260-4	8.817	7.618	495524	42653	201.448	31.374 #
35)	L7 AR-1260-5	9.151	7.867	175556	96086	38.045	29.790
36)	L8 AR-1262-1	8.581f	7.314	161491	905811	55.447	872.322 #
37)	L8 AR-1262-2	9.151	7.867	175556	96086	33.428	27.622
38)	L8 AR-1262-3	9.487f	0.000	150896	0	39.382	N.D. #
39)	L8 AR-1262-4	9.536f	8.214	37482	99402	12.756	37.327 #
41)	L9 AR-1268-1	9.487f	0.000	150896	0	24.848	N.D. #
42)	L9 AR-1268-2	0.000	8.214	0	99402	N.D.	26.857 #
45)	L9 AR-1268-5	10.648	0.000	24076	0	1.521	N.D. #

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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: Jul 23 03:01:24 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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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

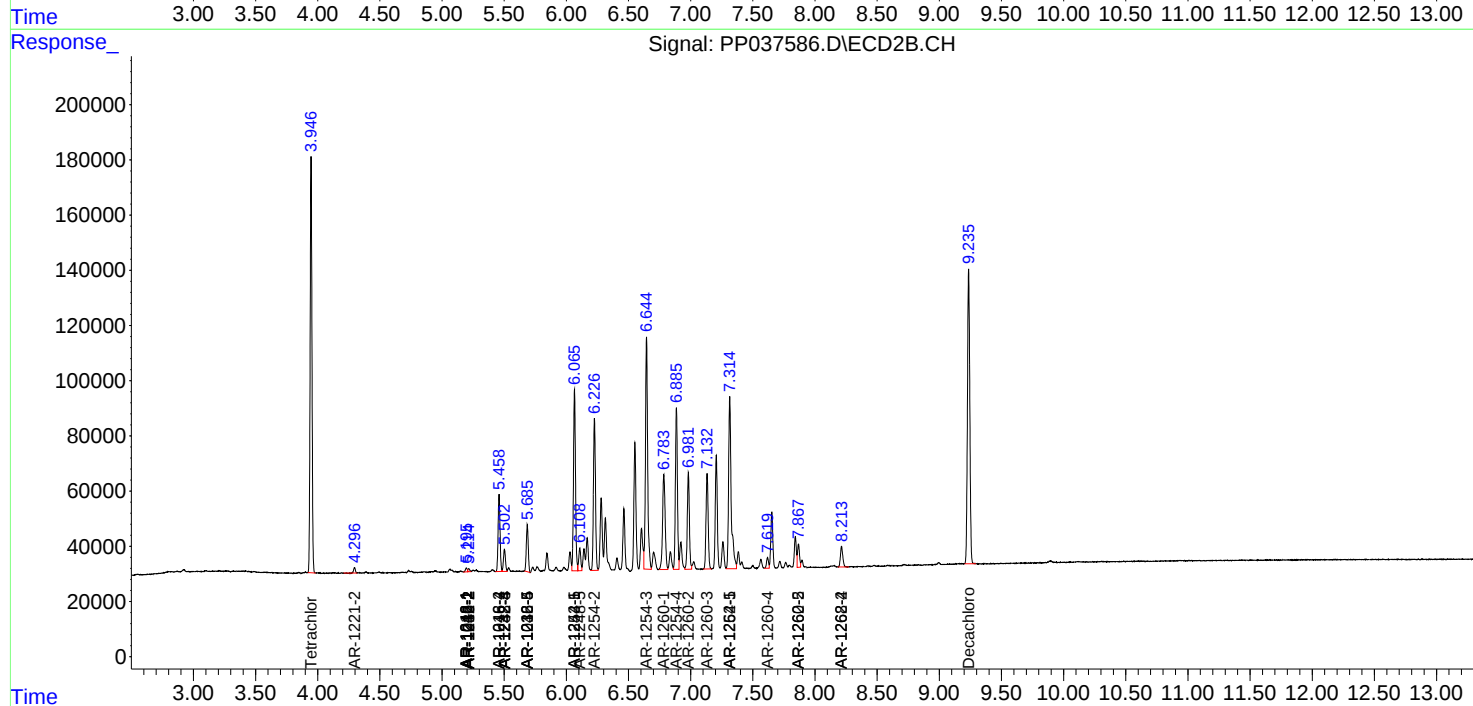
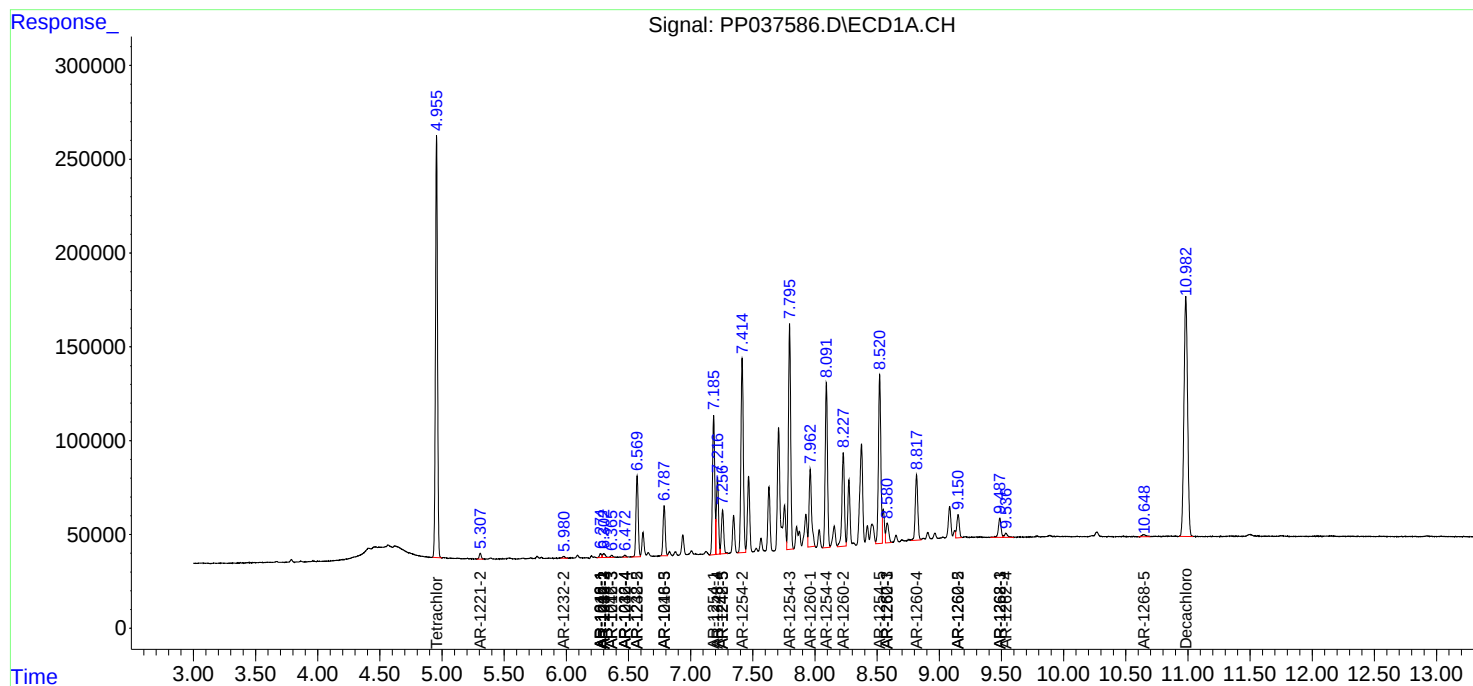
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

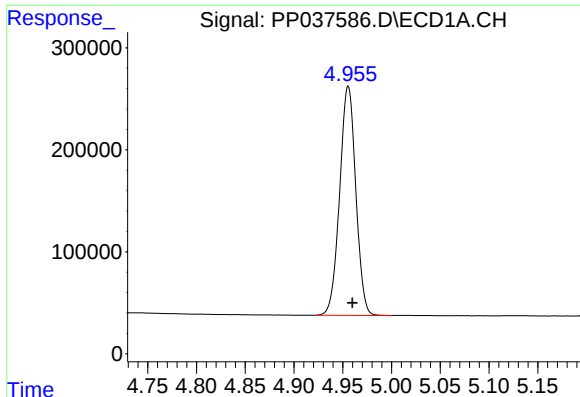
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072221\
Data File : PP037586.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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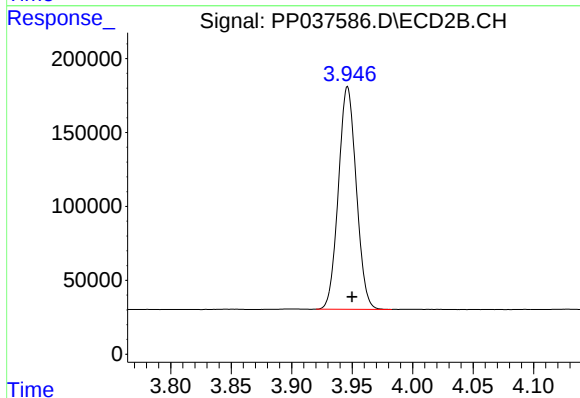




#1 Tetrachloro-m-xylene

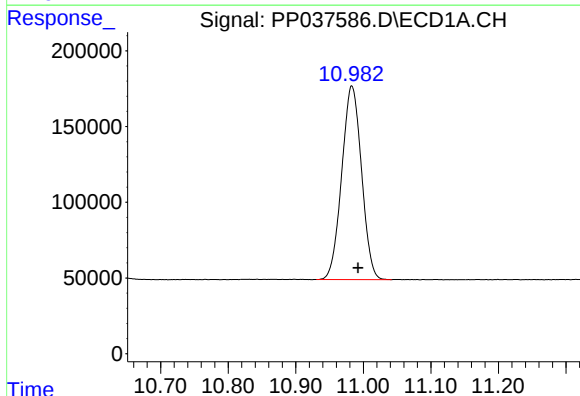
R.T.: 4.956 min
Delta R.T.: -0.004 min
Response: 2587768
Conc: 56.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



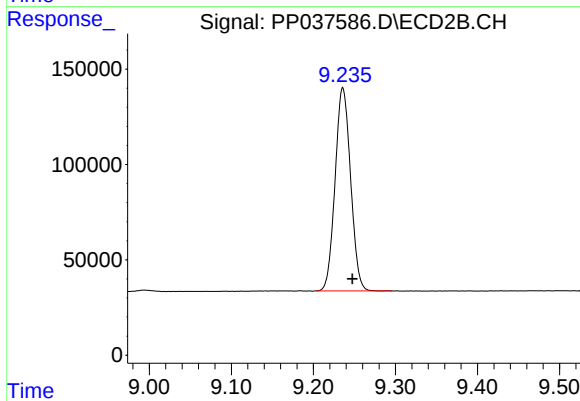
#1 Tetrachloro-m-xylene

R.T.: 3.946 min
Delta R.T.: -0.004 min
Response: 1547001
Conc: 56.53 ng/ml



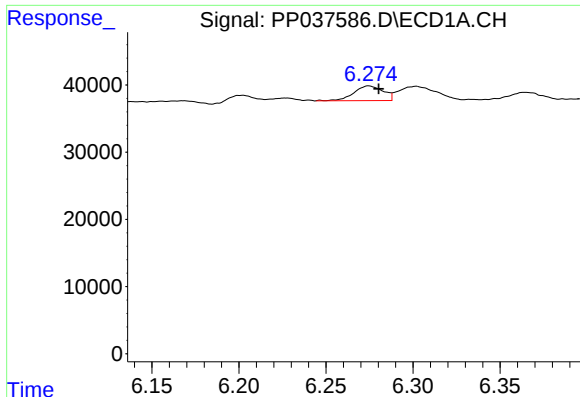
#2 Decachlorobiphenyl

R.T.: 10.983 min
Delta R.T.: -0.009 min
Response: 2600419
Conc: 56.49 ng/ml



#2 Decachlorobiphenyl

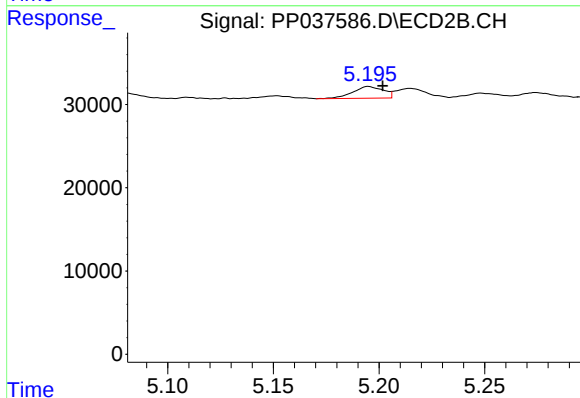
R.T.: 9.236 min
Delta R.T.: -0.011 min
Response: 1398279
Conc: 50.23 ng/ml



#3 AR-1016-1

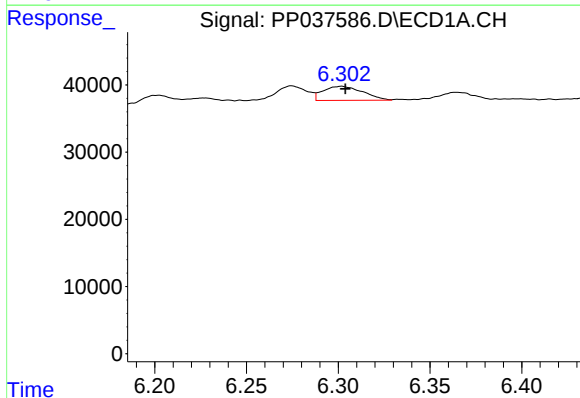
R.T.: 6.275 min
Delta R.T.: -0.006 min
Response: 25744
Conc: 14.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



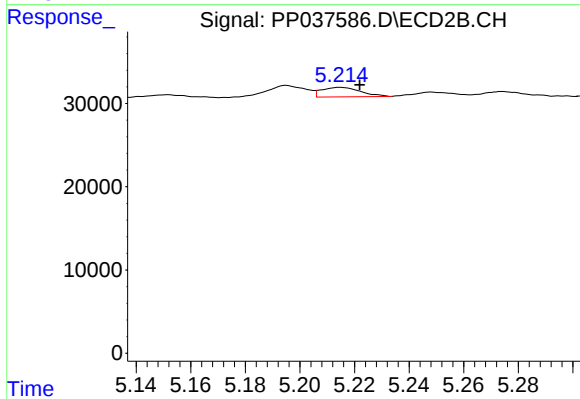
#3 AR-1016-1

R.T.: 5.195 min
Delta R.T.: -0.007 min
Response: 14273
Conc: 13.81 ng/ml



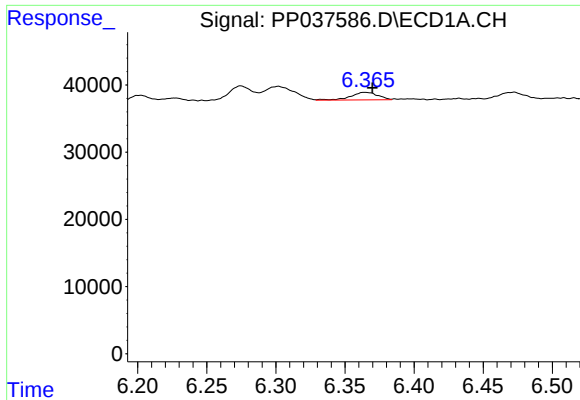
#4 AR-1016-2

R.T.: 6.302 min
Delta R.T.: -0.002 min
Response: 31624
Conc: 12.65 ng/ml



#4 AR-1016-2

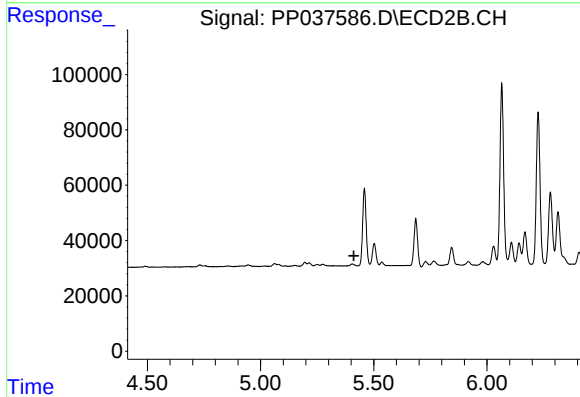
R.T.: 5.215 min
Delta R.T.: -0.007 min
Response: 11266
Conc: 7.87 ng/ml



#5 AR-1016-3

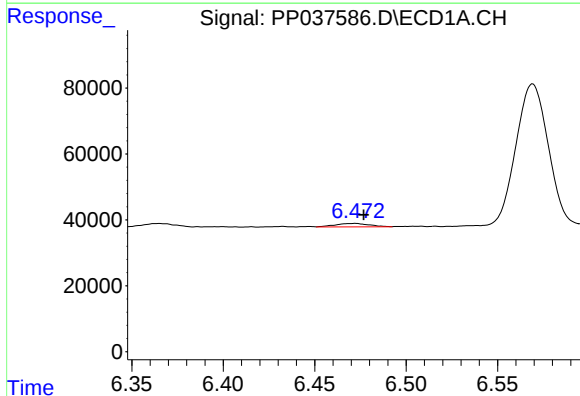
R.T.: 6.365 min
Delta R.T.: -0.005 min
Response: 15476
Conc: 9.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



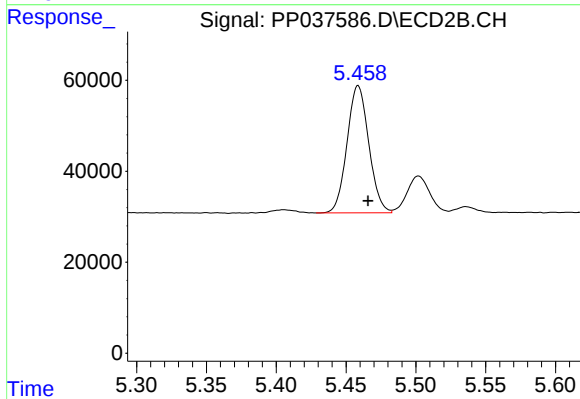
#5 AR-1016-3

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



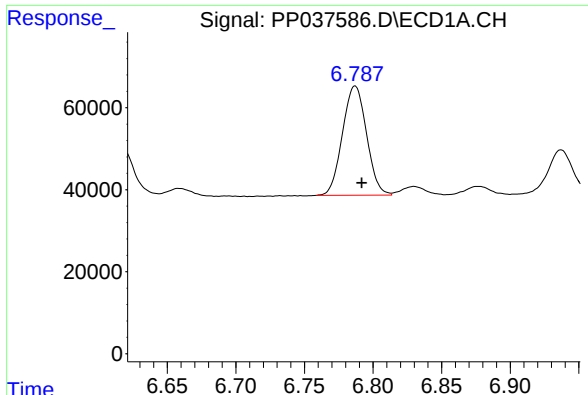
#6 AR-1016-4

R.T.: 6.473 min
Delta R.T.: -0.004 min
Response: 12974
Conc: 9.84 ng/ml



#6 AR-1016-4

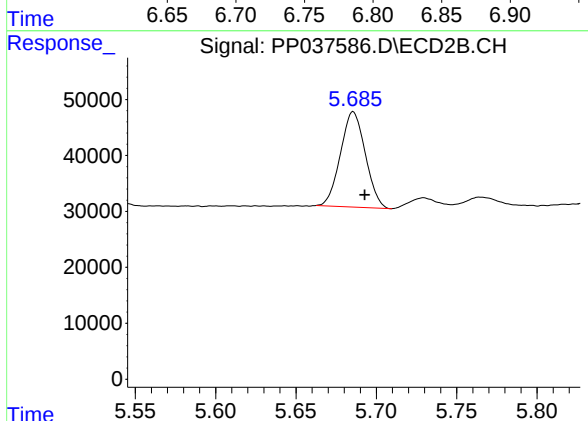
R.T.: 5.459 min
Delta R.T.: -0.007 min
Response: 303374
Conc: 502.62 ng/ml



#7 AR-1016-5

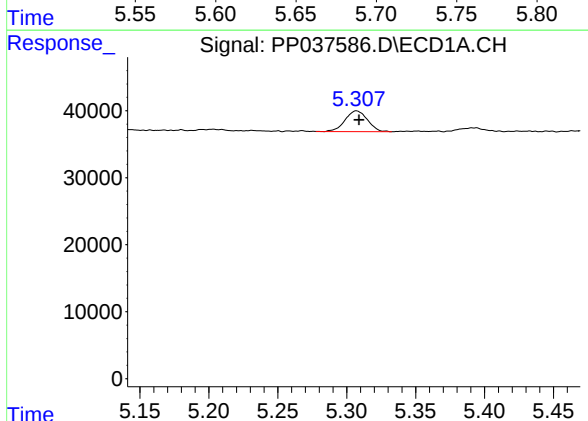
R.T.: 6.787 min
Delta R.T.: -0.005 min
Response: 326412
Conc: 258.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



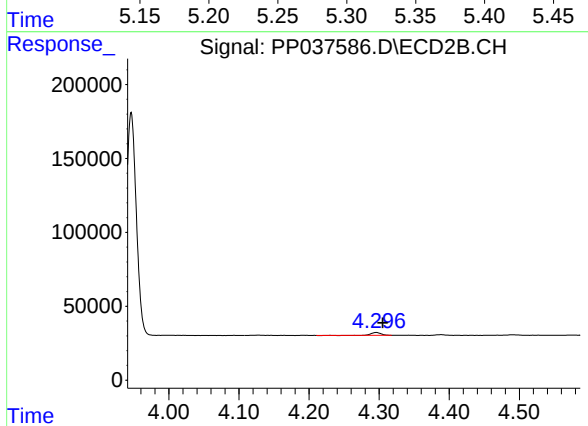
#7 AR-1016-5

R.T.: 5.686 min
Delta R.T.: -0.007 min
Response: 183740
Conc: 237.95 ng/ml



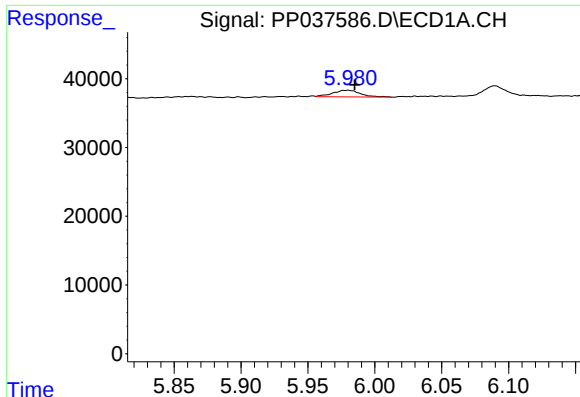
#9 AR-1221-2

R.T.: 5.307 min
Delta R.T.: -0.002 min
Response: 35063
Conc: 86.55 ng/ml



#9 AR-1221-2

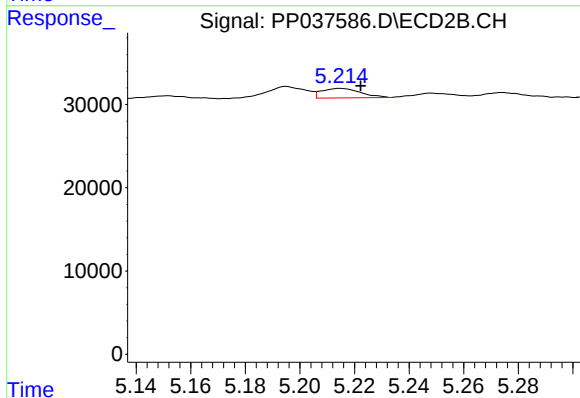
R.T.: 4.296 min
Delta R.T.: -0.009 min
Response: 18127
Conc: 77.00 ng/ml



#12 AR-1232-2

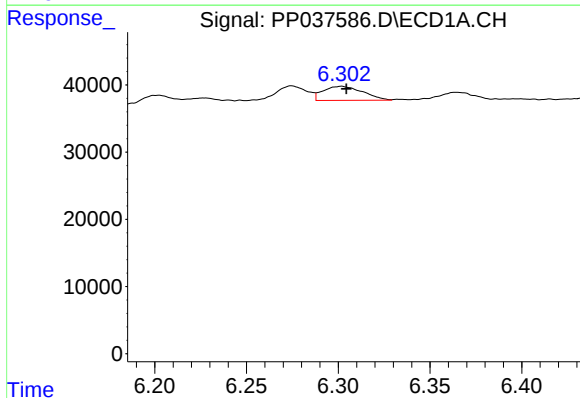
R.T.: 5.980 min
Delta R.T.: -0.005 min
Response: 13868
Conc: 23.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



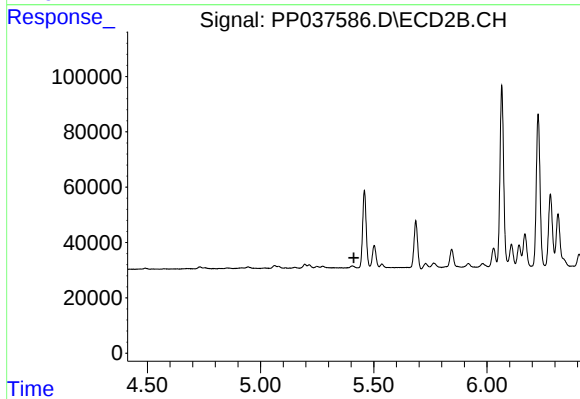
#12 AR-1232-2

R.T.: 5.215 min
Delta R.T.: -0.007 min
Response: 11266
Conc: 18.00 ng/ml



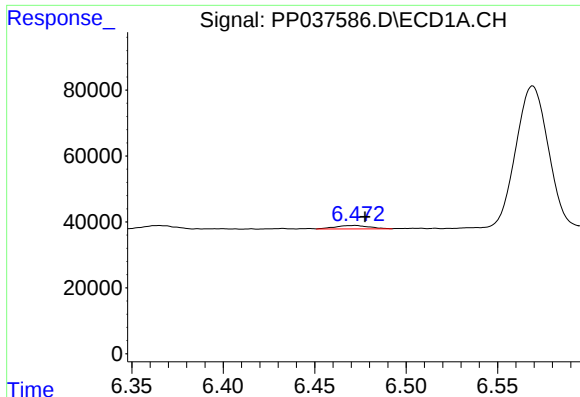
#13 AR-1232-3

R.T.: 6.302 min
Delta R.T.: -0.002 min
Response: 31624
Conc: 28.90 ng/ml



#13 AR-1232-3

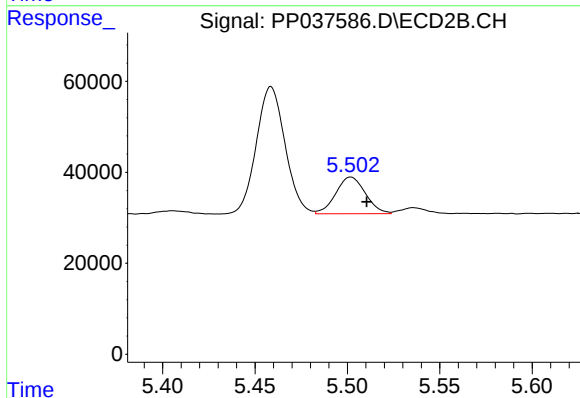
R.T.: 0.000 min
Exp R.T.: 5.412 min
Response: 0
Conc: N.D.



#14 AR-1232-4

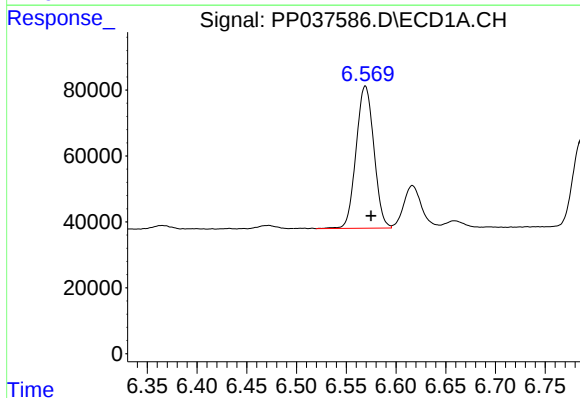
R.T.: 6.473 min
Delta R.T.: -0.005 min
Response: 12974
Conc: 22.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



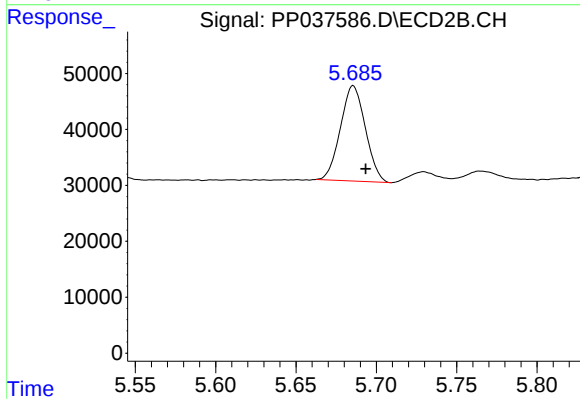
#14 AR-1232-4

R.T.: 5.502 min
Delta R.T.: -0.009 min
Response: 90441
Conc: 328.03 ng/ml



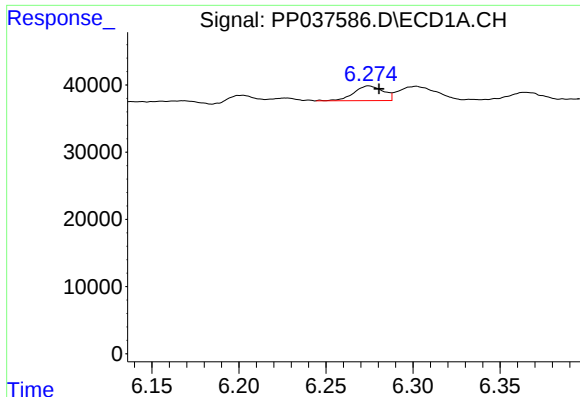
#15 AR-1232-5

R.T.: 6.569 min
Delta R.T.: -0.006 min
Response: 536528
Conc: 1395.08 ng/ml



#15 AR-1232-5

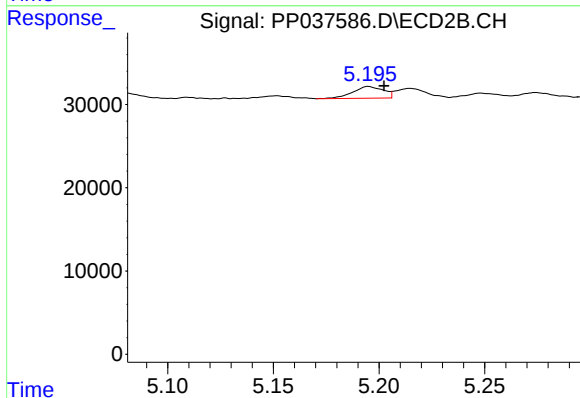
R.T.: 5.686 min
Delta R.T.: -0.008 min
Response: 183740
Conc: 618.09 ng/ml



#16 AR-1242-1

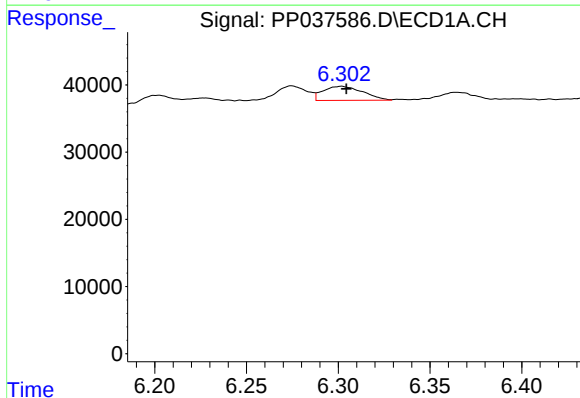
R.T.: 6.275 min
Delta R.T.: -0.006 min
Response: 25744
Conc: 20.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



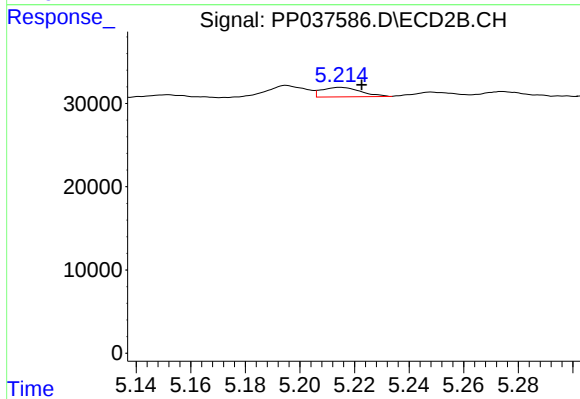
#16 AR-1242-1

R.T.: 5.195 min
Delta R.T.: -0.007 min
Response: 14273
Conc: 18.94 ng/ml



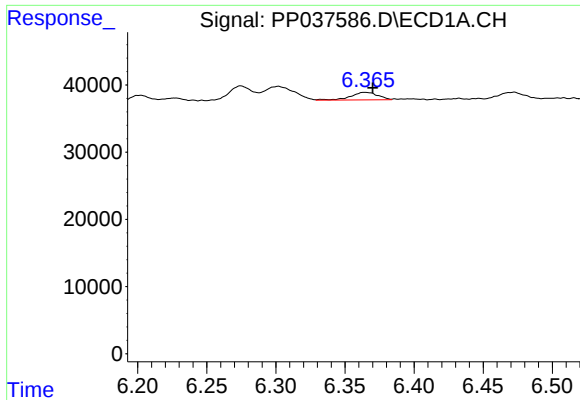
#17 AR-1242-2

R.T.: 6.302 min
Delta R.T.: -0.003 min
Response: 31624
Conc: 17.44 ng/ml



#17 AR-1242-2

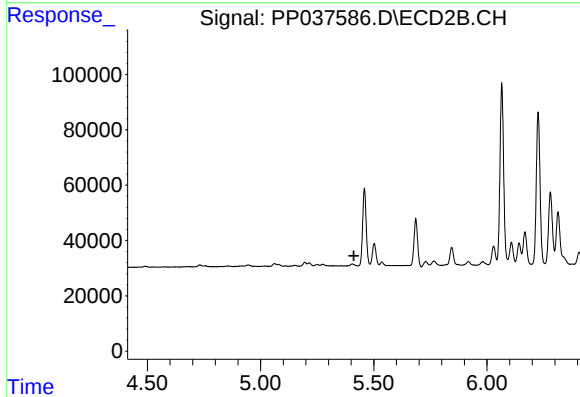
R.T.: 5.215 min
Delta R.T.: -0.008 min
Response: 11266
Conc: 10.95 ng/ml



#18 AR-1242-3

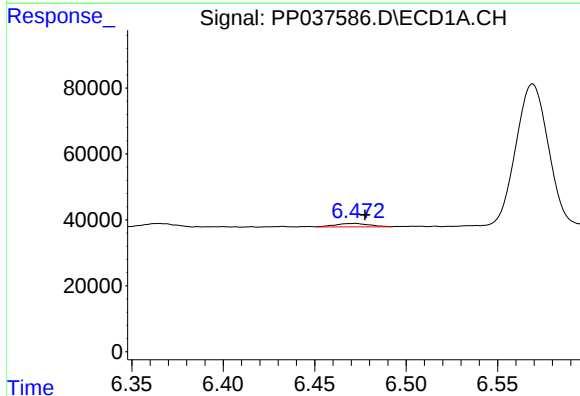
R.T.: 6.365 min
Delta R.T.: -0.005 min
Response: 15476
Conc: 13.46 ng/ml

Instrument :
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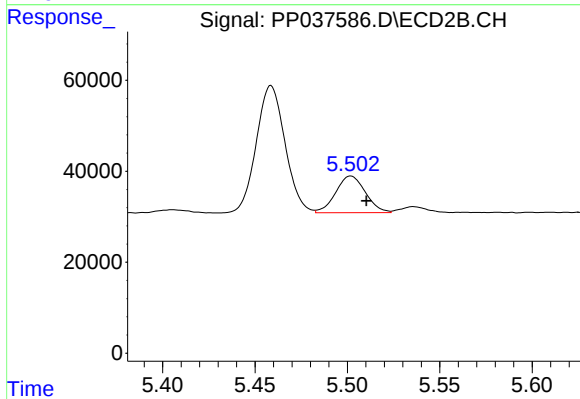
#18 AR-1242-3

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



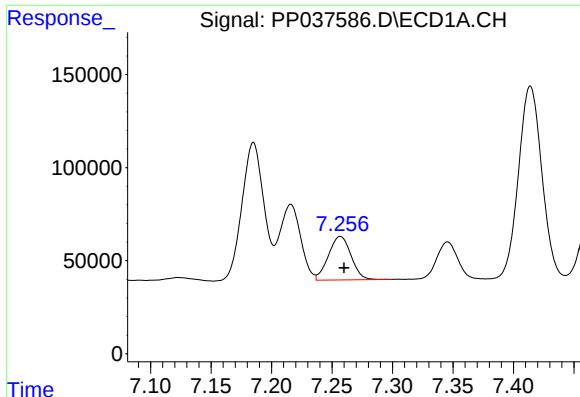
#19 AR-1242-4

R.T.: 6.473 min
Delta R.T.: -0.005 min
Response: 12974
Conc: 13.55 ng/ml



#19 AR-1242-4

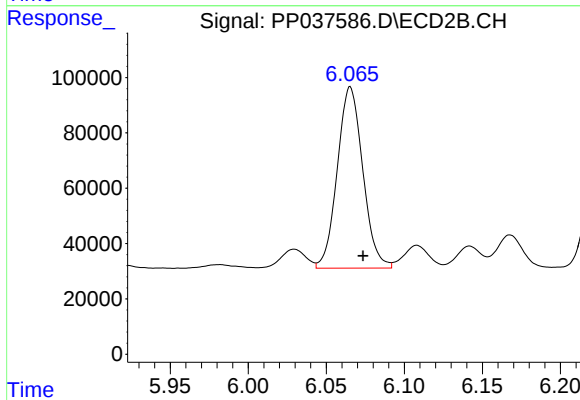
R.T.: 5.502 min
Delta R.T.: -0.008 min
Response: 90441
Conc: 175.48 ng/ml



#20 AR-1242-5

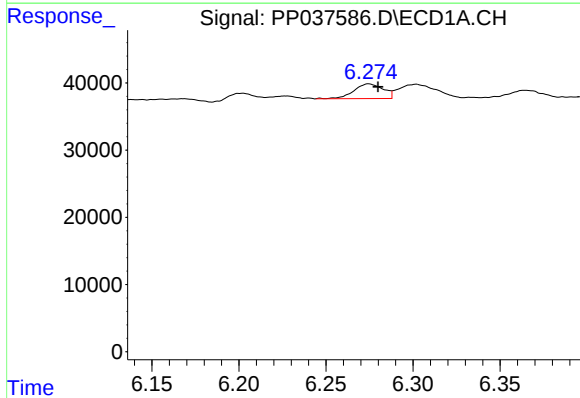
R.T.: 7.257 min
Delta R.T.: -0.003 min
Response: 303691
Conc: 292.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



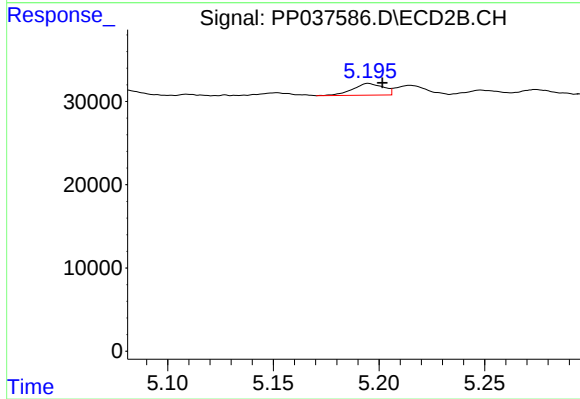
#20 AR-1242-5

R.T.: 6.065 min
Delta R.T.: -0.008 min
Response: 744827
Conc: 1094.24 ng/ml



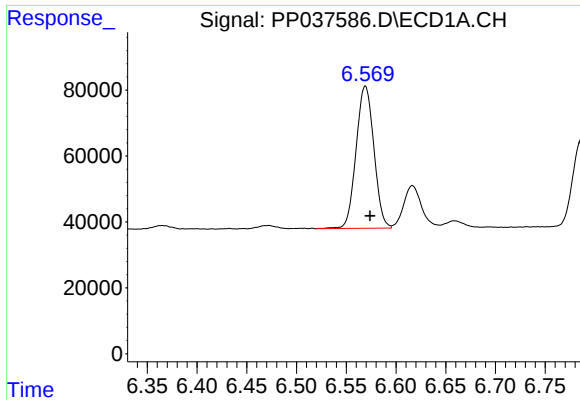
#21 AR-1248-1

R.T.: 6.275 min
Delta R.T.: -0.005 min
Response: 25744
Conc: 24.53 ng/ml



#21 AR-1248-1

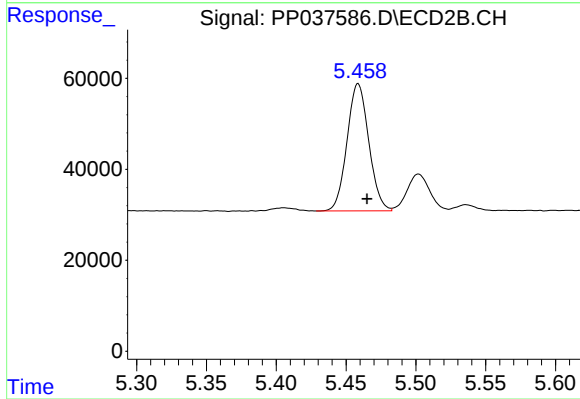
R.T.: 5.195 min
Delta R.T.: -0.007 min
Response: 14273
Conc: 22.62 ng/ml



#22 AR-1248-2

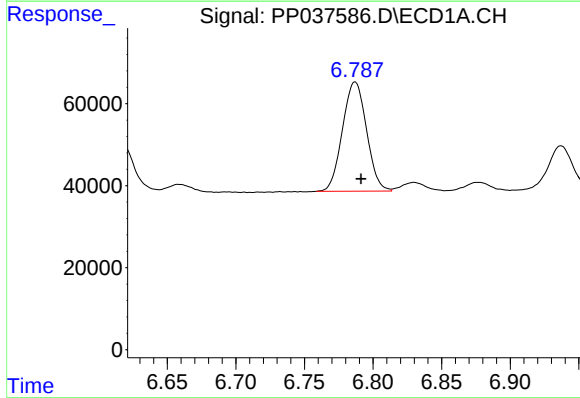
R.T.: 6.569 min
Delta R.T.: -0.005 min
Response: 536528
Conc: 361.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



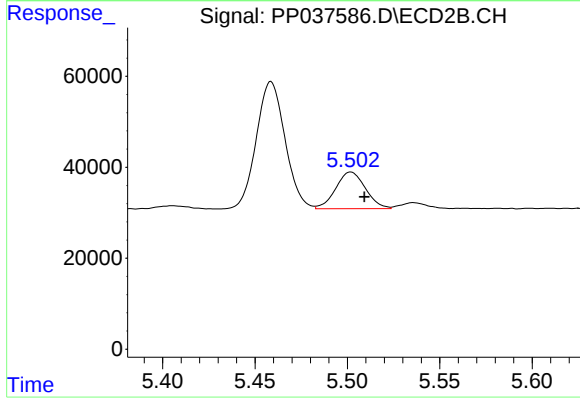
#22 AR-1248-2

R.T.: 5.459 min
Delta R.T.: -0.006 min
Response: 303374
Conc: 369.85 ng/ml



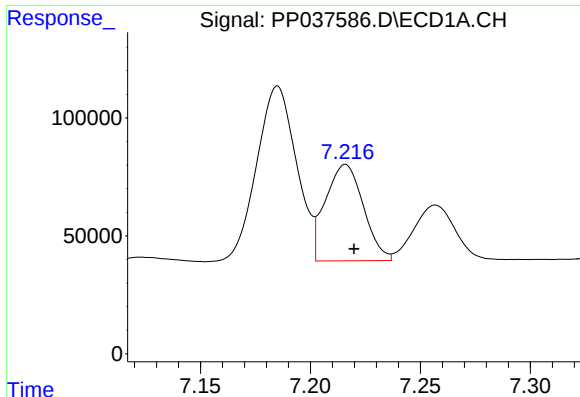
#23 AR-1248-3

R.T.: 6.787 min
Delta R.T.: -0.004 min
Response: 326412
Conc: 197.61 ng/ml



#23 AR-1248-3

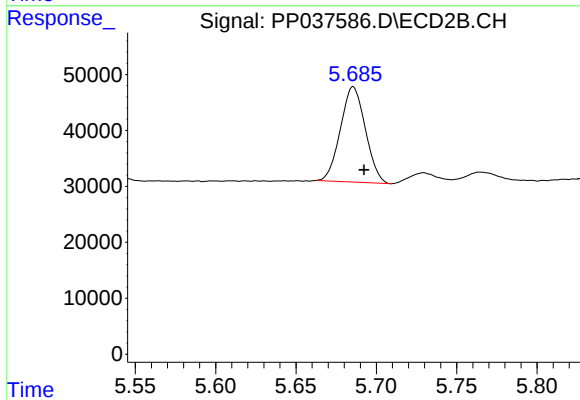
R.T.: 5.502 min
Delta R.T.: -0.007 min
Response: 90441
Conc: 105.68 ng/ml



#24 AR-1248-4

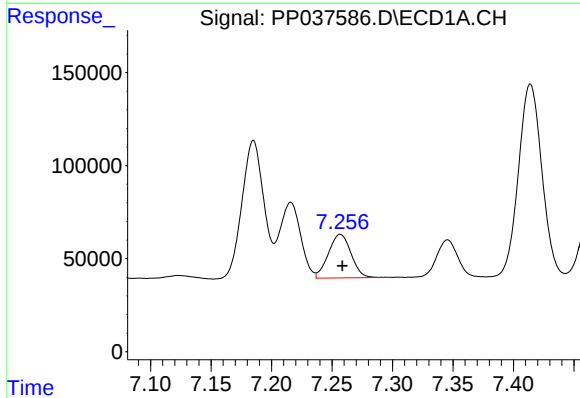
R.T.: 7.216 min
Delta R.T.: -0.004 min
Response: 490792
Conc: 259.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



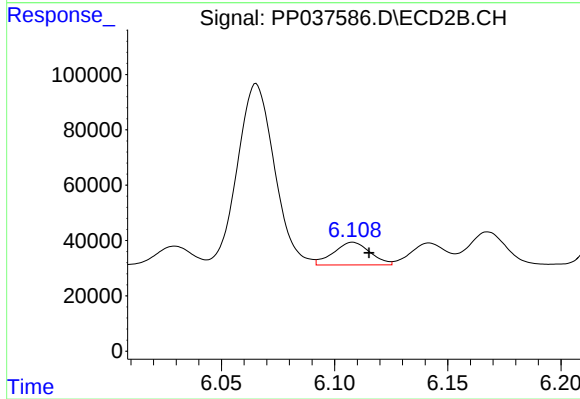
#24 AR-1248-4

R.T.: 5.686 min
Delta R.T.: -0.007 min
Response: 183740
Conc: 180.55 ng/ml



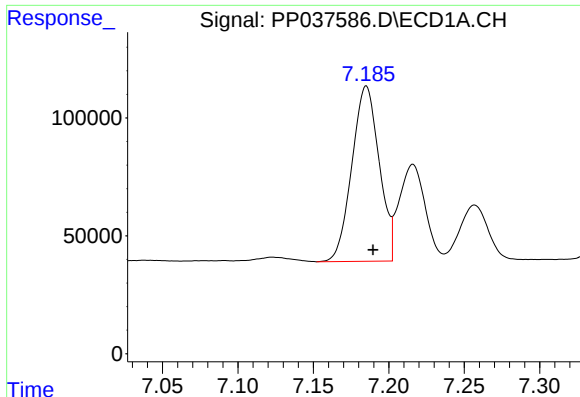
#25 AR-1248-5

R.T.: 7.257 min
Delta R.T.: -0.002 min
Response: 303691
Conc: 162.26 ng/ml



#25 AR-1248-5

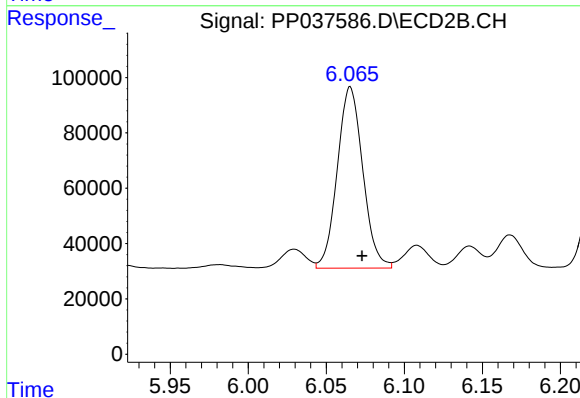
R.T.: 6.108 min
Delta R.T.: -0.007 min
Response: 92476
Conc: 87.18 ng/ml



#26 AR-1254-1

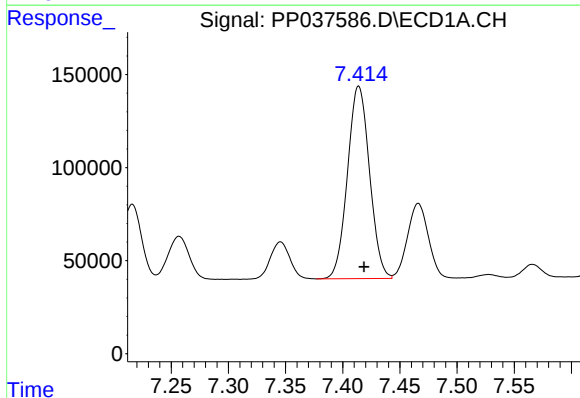
R.T.: 7.185 min
Delta R.T.: -0.004 min
Response: 934986
Conc: 520.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



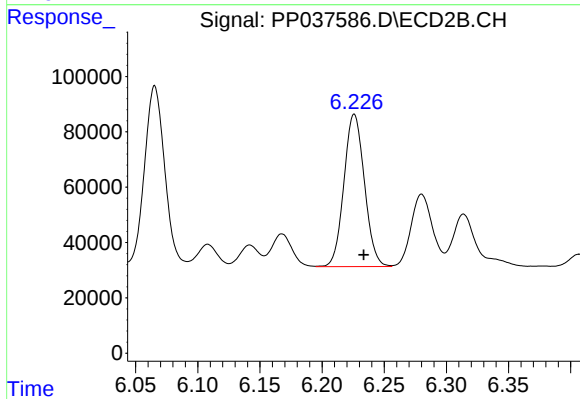
#26 AR-1254-1

R.T.: 6.065 min
Delta R.T.: -0.008 min
Response: 744827
Conc: 501.71 ng/ml



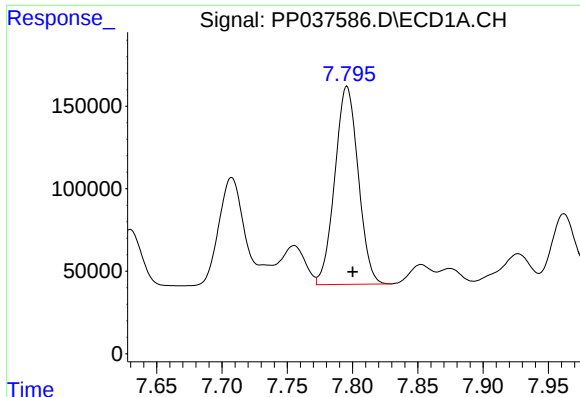
#27 AR-1254-2

R.T.: 7.414 min
Delta R.T.: -0.005 min
Response: 1390189
Conc: 499.77 ng/ml



#27 AR-1254-2

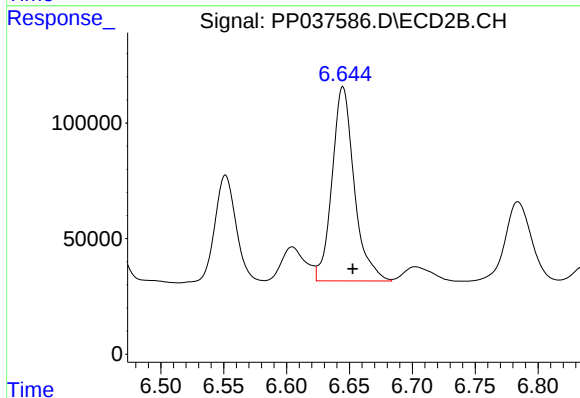
R.T.: 6.226 min
Delta R.T.: -0.008 min
Response: 633261
Conc: 487.50 ng/ml



#28 AR-1254-3

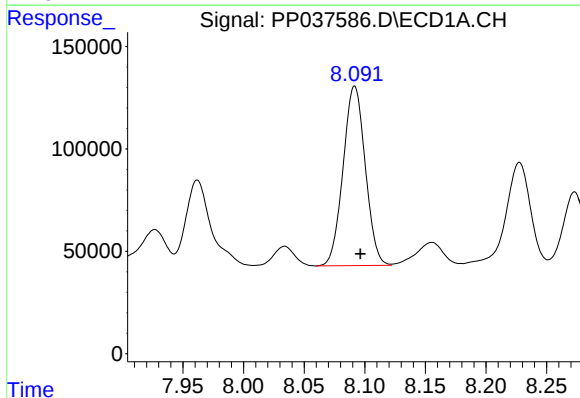
R.T.: 7.796 min
Delta R.T.: -0.004 min
Response: 1496457
Conc: 485.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



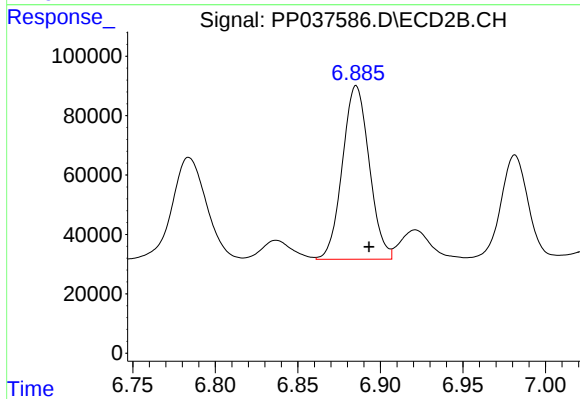
#28 AR-1254-3

R.T.: 6.645 min
Delta R.T.: -0.008 min
Response: 1030310
Conc: 482.80 ng/ml



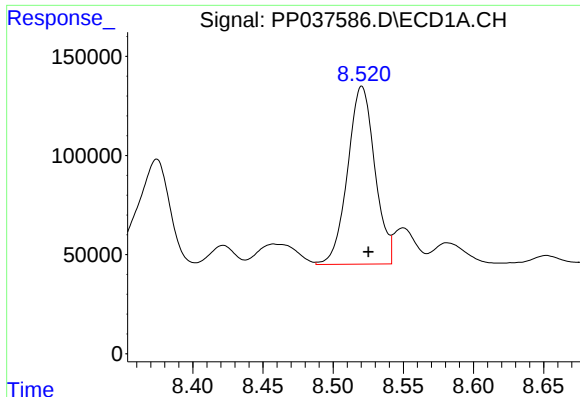
#29 AR-1254-4

R.T.: 8.092 min
Delta R.T.: -0.005 min
Response: 1118095
Conc: 492.24 ng/ml



#29 AR-1254-4

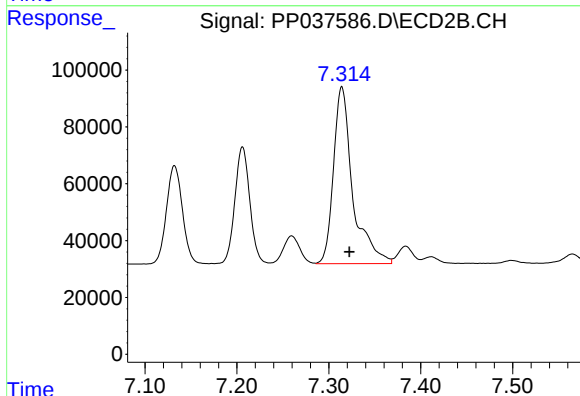
R.T.: 6.885 min
Delta R.T.: -0.008 min
Response: 660847
Conc: 487.09 ng/ml



#30 AR-1254-5

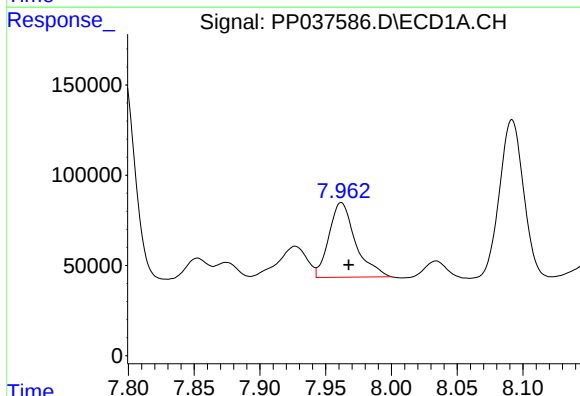
R.T.: 8.520 min
Delta R.T.: -0.005 min
Response: 1210214
Conc: 483.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



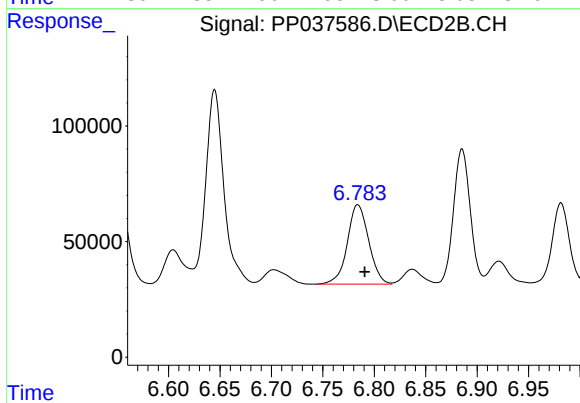
#30 AR-1254-5

R.T.: 7.314 min
Delta R.T.: -0.008 min
Response: 905811
Conc: 483.19 ng/ml



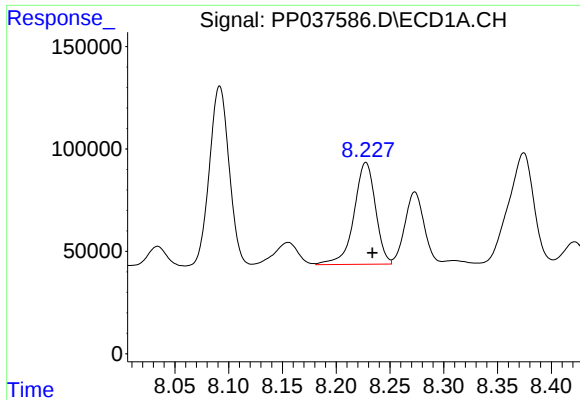
#31 AR-1260-1

R.T.: 7.962 min
Delta R.T.: -0.006 min
Response: 583429
Conc: 265.02 ng/ml



#31 AR-1260-1

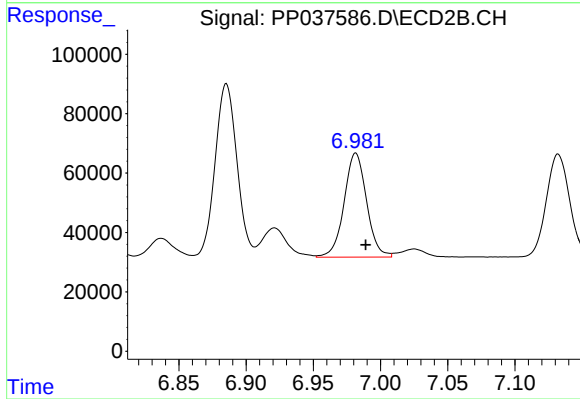
R.T.: 6.784 min
Delta R.T.: -0.007 min
Response: 497769
Conc: 360.23 ng/ml



#32 AR-1260-2

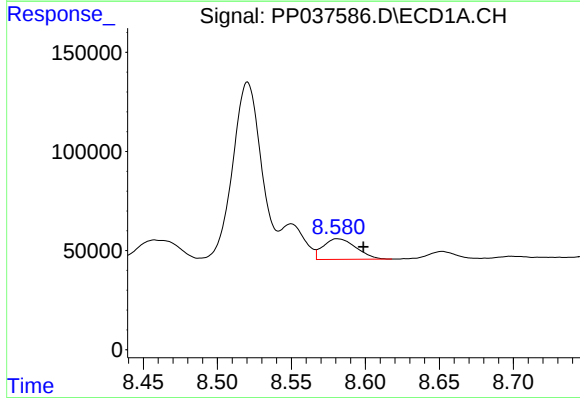
R.T.: 8.228 min
Delta R.T.: -0.006 min
Response: 691400
Conc: 248.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



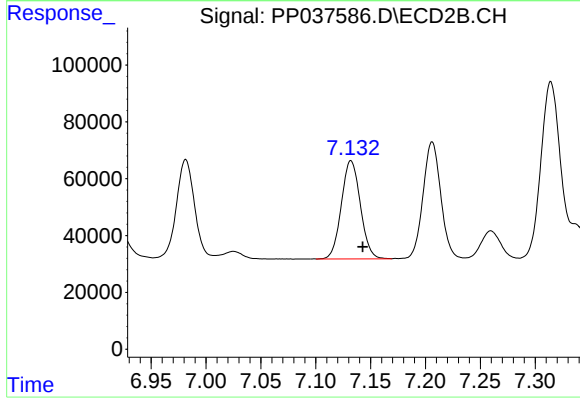
#32 AR-1260-2

R.T.: 6.982 min
Delta R.T.: -0.008 min
Response: 407660
Conc: 242.66 ng/ml



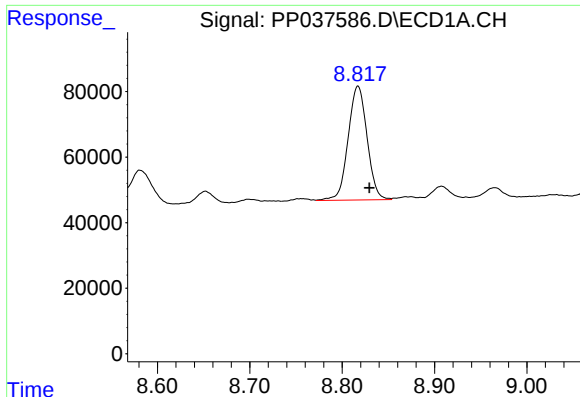
#33 AR-1260-3

R.T.: 8.581 min
Delta R.T.: -0.018 min
Response: 161491
Conc: 79.90 ng/ml



#33 AR-1260-3

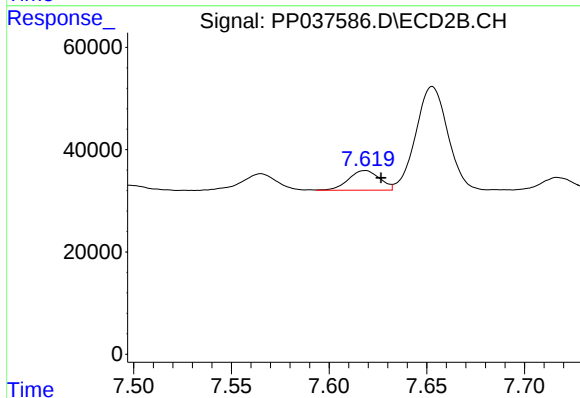
R.T.: 7.132 min
Delta R.T.: -0.011 min
Response: 417014
Conc: 243.38 ng/ml



#34 AR-1260-4

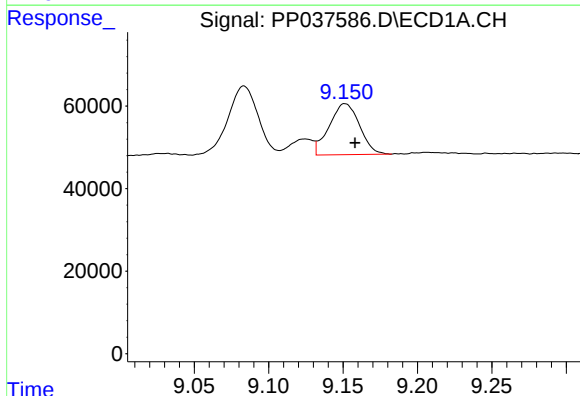
R.T.: 8.817 min
Delta R.T.: -0.013 min
Response: 495524
Conc: 201.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



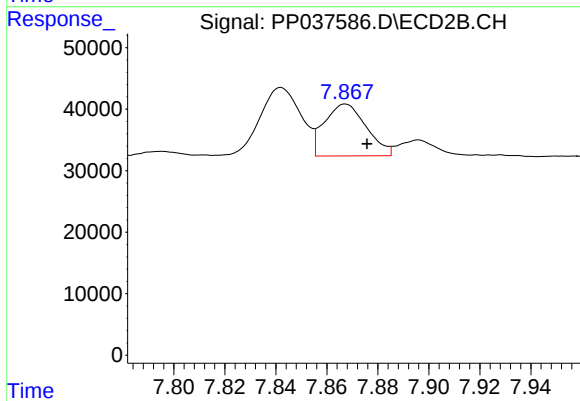
#34 AR-1260-4

R.T.: 7.618 min
Delta R.T.: -0.008 min
Response: 42653
Conc: 31.37 ng/ml



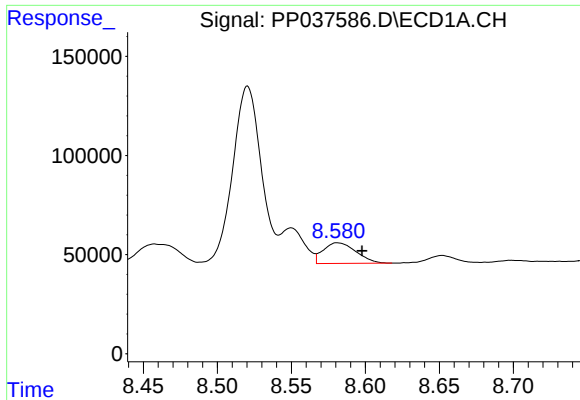
#35 AR-1260-5

R.T.: 9.151 min
Delta R.T.: -0.007 min
Response: 175556
Conc: 38.05 ng/ml



#35 AR-1260-5

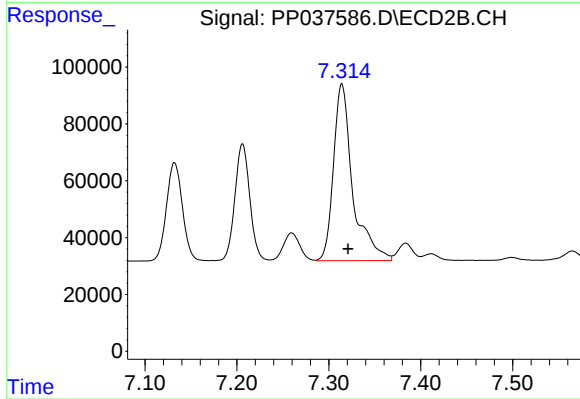
R.T.: 7.867 min
Delta R.T.: -0.008 min
Response: 96086
Conc: 29.79 ng/ml



#36 AR-1262-1

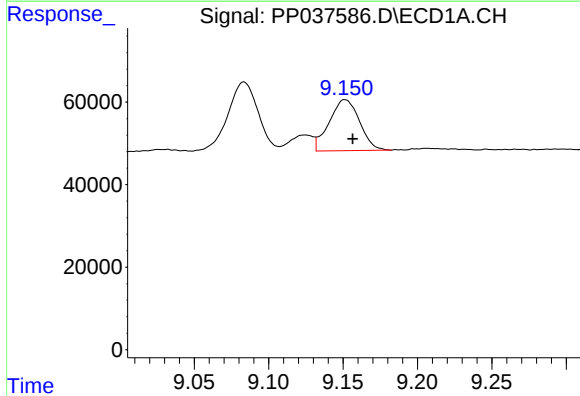
R.T.: 8.581 min
Delta R.T.: -0.017 min
Response: 161491
Conc: 55.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



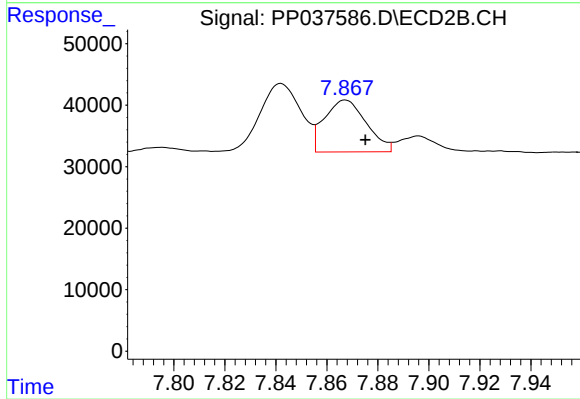
#36 AR-1262-1

R.T.: 7.314 min
Delta R.T.: -0.007 min
Response: 905811
Conc: 872.32 ng/ml



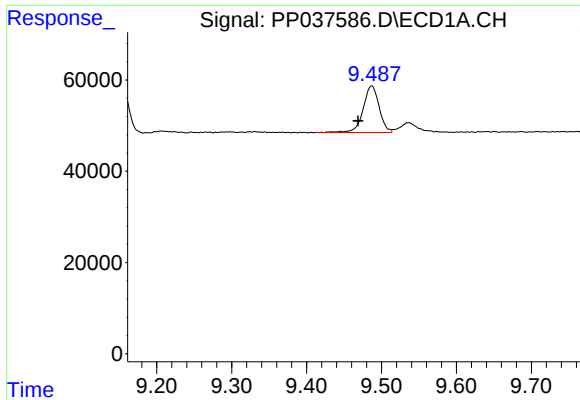
#37 AR-1262-2

R.T.: 9.151 min
Delta R.T.: -0.005 min
Response: 175556
Conc: 33.43 ng/ml



#37 AR-1262-2

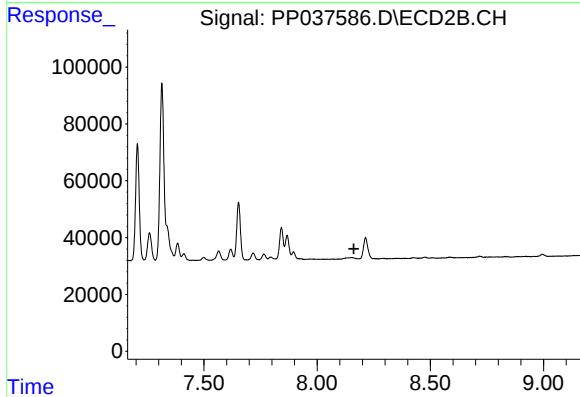
R.T.: 7.867 min
Delta R.T.: -0.008 min
Response: 96086
Conc: 27.62 ng/ml



#38 AR-1262-3

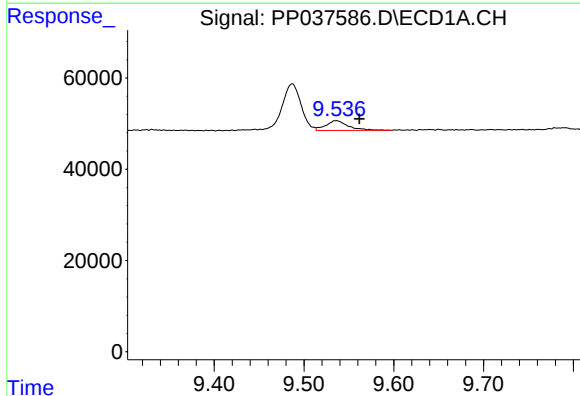
R.T.: 9.487 min
Delta R.T.: 0.018 min
Response: 150896
Conc: 39.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



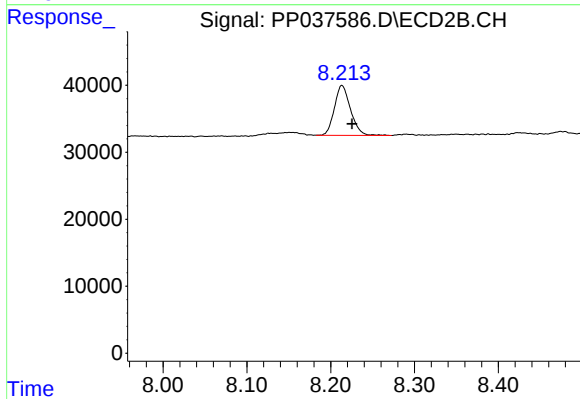
#38 AR-1262-3

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



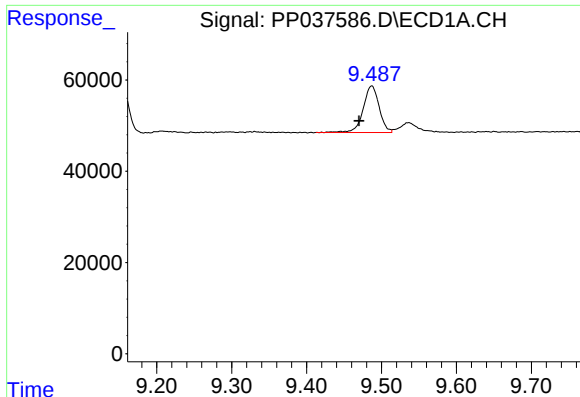
#39 AR-1262-4

R.T.: 9.536 min
Delta R.T.: -0.026 min
Response: 37482
Conc: 12.76 ng/ml



#39 AR-1262-4

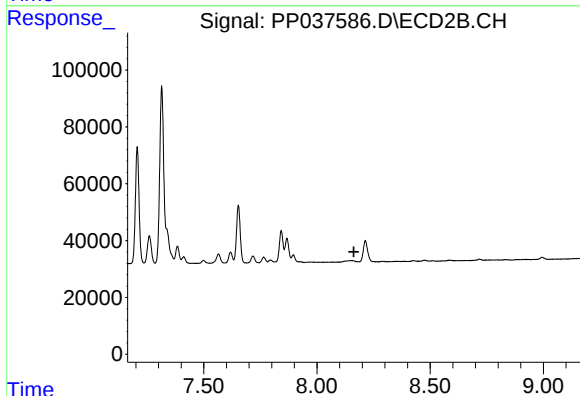
R.T.: 8.214 min
Delta R.T.: -0.012 min
Response: 99402
Conc: 37.33 ng/ml



#41 AR-1268-1

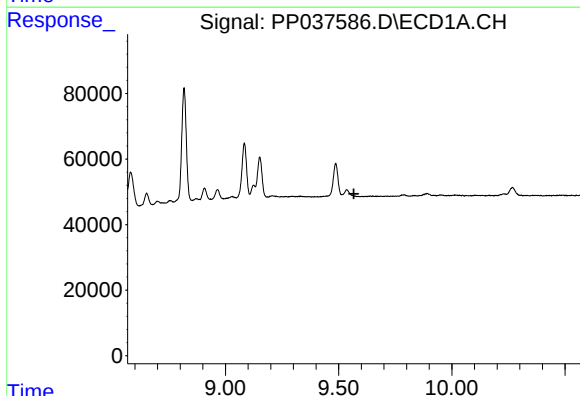
R.T.: 9.487 min
Delta R.T.: 0.017 min
Response: 150896
Conc: 24.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



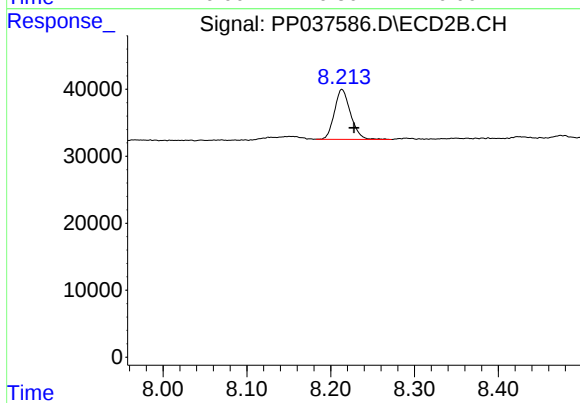
#41 AR-1268-1

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



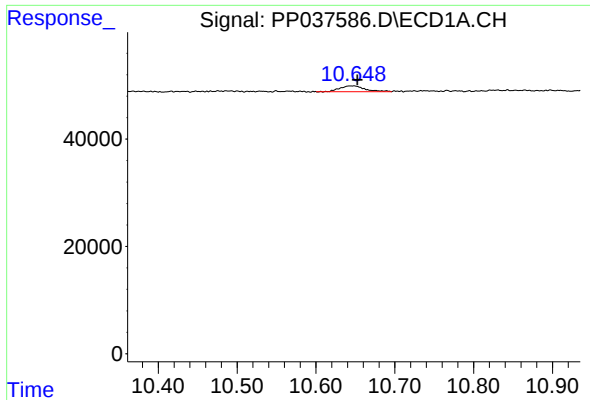
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.567 min
Response: 0
Conc: N.D.



#42 AR-1268-2

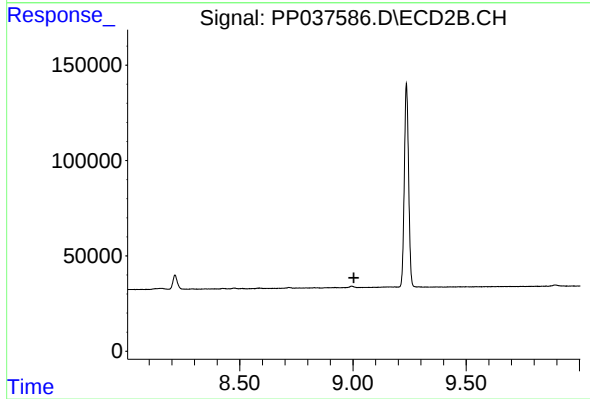
R.T.: 8.214 min
Delta R.T.: -0.014 min
Response: 99402
Conc: 26.86 ng/ml



#45 AR-1268-5

R.T.: 10.648 min
Delta R.T.: -0.005 min
Response: 24076
Conc: 1.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



#45 AR-1268-5

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