

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050421\
 Data File : PP035489.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 May 2021 9:43
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1254CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 04 13:27:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 03 09:49:05 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...	4.797	4.207	2555279	1779829	50.328	52.280
2)	SA Decachlor...	10.656	9.464	2359426	1094588	58.100	56.486
Target Compounds							
3)	L1 AR-1016-1	6.101	5.449	23163	5101	13.388	4.798 #
4)	L1 AR-1016-2	6.127	5.470	28344	8265	11.110	5.204 #
6)	L1 AR-1016-4	0.000	5.708	0	329683	N.D.	521.415 #
7)	L1 AR-1016-5	6.607	5.937	315796	191506	250.015	227.109
9)	L2 AR-1221-2	5.145	4.560	31847	24997	71.779	84.187
12)	L3 AR-1232-2	0.000	5.470	0	8265	N.D.	12.608 #
13)	L3 AR-1232-3	6.127	0.000	28344	0	27.824	N.D. #
14)	L3 AR-1232-4	0.000	5.752	0	101342	N.D.	347.788 #
15)	L3 AR-1232-5	6.393	5.937	533122	191506	1599.507	616.285 #
16)	L4 AR-1242-1	6.101	5.449	23163	5101	18.295	6.673 #
17)	L4 AR-1242-2	6.127	5.470	28344	8265	15.240	6.968 #
19)	L4 AR-1242-4	0.000	5.752	0	101342	N.D.	164.328 #
20)	L4 AR-1242-5	7.074	6.311	292801	767078	297.326	1064.713 #
21)	L5 AR-1248-1	6.101	5.449	23163	5101	23.739	8.526 #
22)	L5 AR-1248-2	6.393	5.708	533122	329683	411.818	396.531
23)	L5 AR-1248-3	6.607	5.752	315796	101342	202.637	116.134 #
24)	L5 AR-1248-4	7.034	5.937	462609	191506	280.882	186.796 #
25)	L5 AR-1248-5	7.074	6.356	292801	91748	183.241	96.175 #
26)	L6 AR-1254-1	7.002	6.311	956785	767078	528.256	520.407
27)	L6 AR-1254-2	7.230	6.468	1476428	687280	527.676	519.097
28)	L6 AR-1254-3	7.609	6.886	1596540	1054498	543.243	519.644
29)	L6 AR-1254-4	7.904	7.122	1153836	655482	559.378	532.842
30)	L6 AR-1254-5	8.330	7.545	1353143	1000081	571.961	534.186
31)	L7 AR-1260-1	7.775	7.019	694782	559037	299.935	391.320 #
32)	L7 AR-1260-2	8.039	7.212	761713	456453	283.055	271.839
33)	L7 AR-1260-3	8.391f	7.366	183004	459998	107.977	291.420 #
34)	L7 AR-1260-4	8.624	7.844	542143	55151	256.063	49.854 #
35)	L7 AR-1260-5	8.946	8.087	214638	131005	53.571	51.469
36)	L8 AR-1262-1	8.391	7.545	183004	1000081	64.168	1048.509 #
37)	L8 AR-1262-2	8.946	8.087	214638	131005	44.274	44.319
38)	L8 AR-1262-3	9.263f	0.000	181459	0	54.079	N.D. #
39)	L8 AR-1262-4	9.310f	8.433	56397	124946	21.642	56.211 #
40)	L8 AR-1262-5	0.000	8.925	0	16100	N.D.	16.051 #
41)	L9 AR-1268-1	9.263f	0.000	181459	0	30.158	N.D. #
42)	L9 AR-1268-2	9.310f	8.433	56397	124946	9.948	39.618 #
43)	L9 AR-1268-3	0.000	8.617f	0	15336	N.D.	5.673 #
44)	L9 AR-1268-4	0.000	8.925	0	16100	N.D.	14.223 #

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Acq On : 04 May 2021 9:43
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Sample : AR1254CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 04 13:27:59 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042921.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon May 03 09:49:05 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

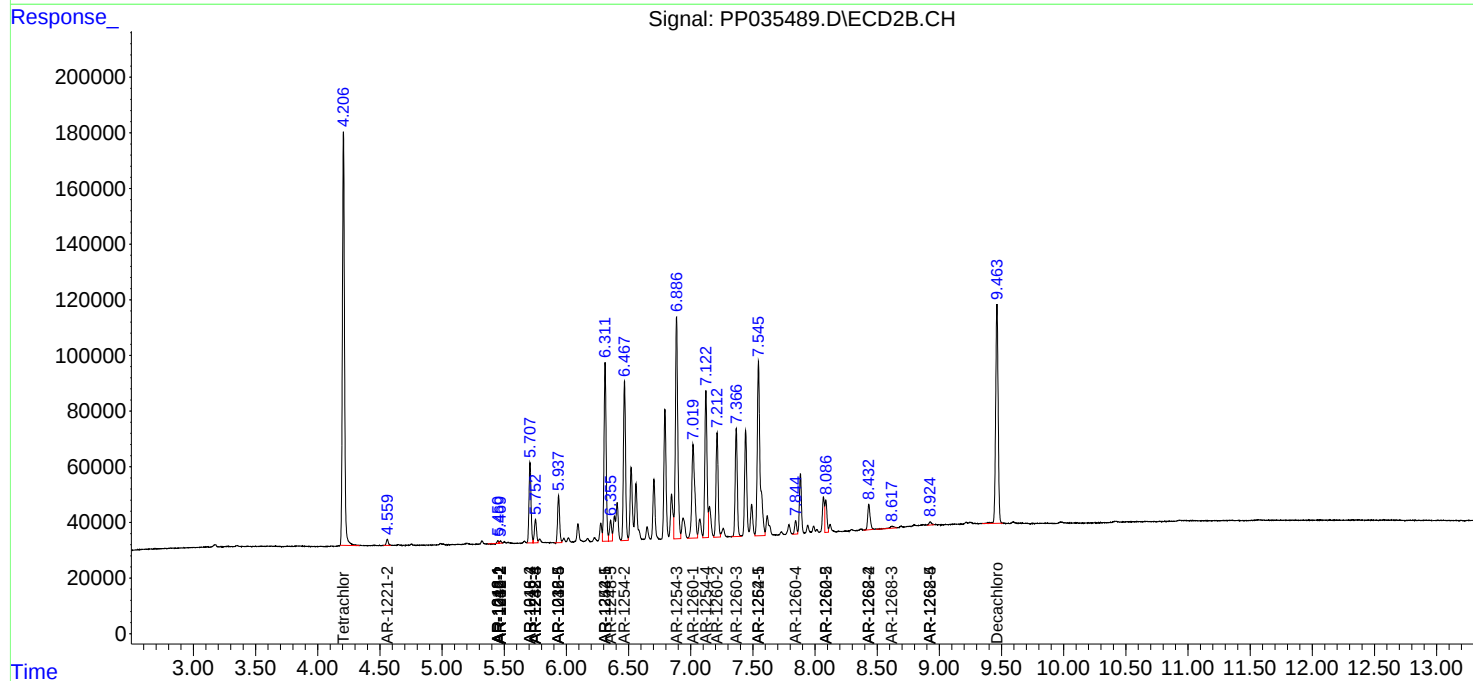
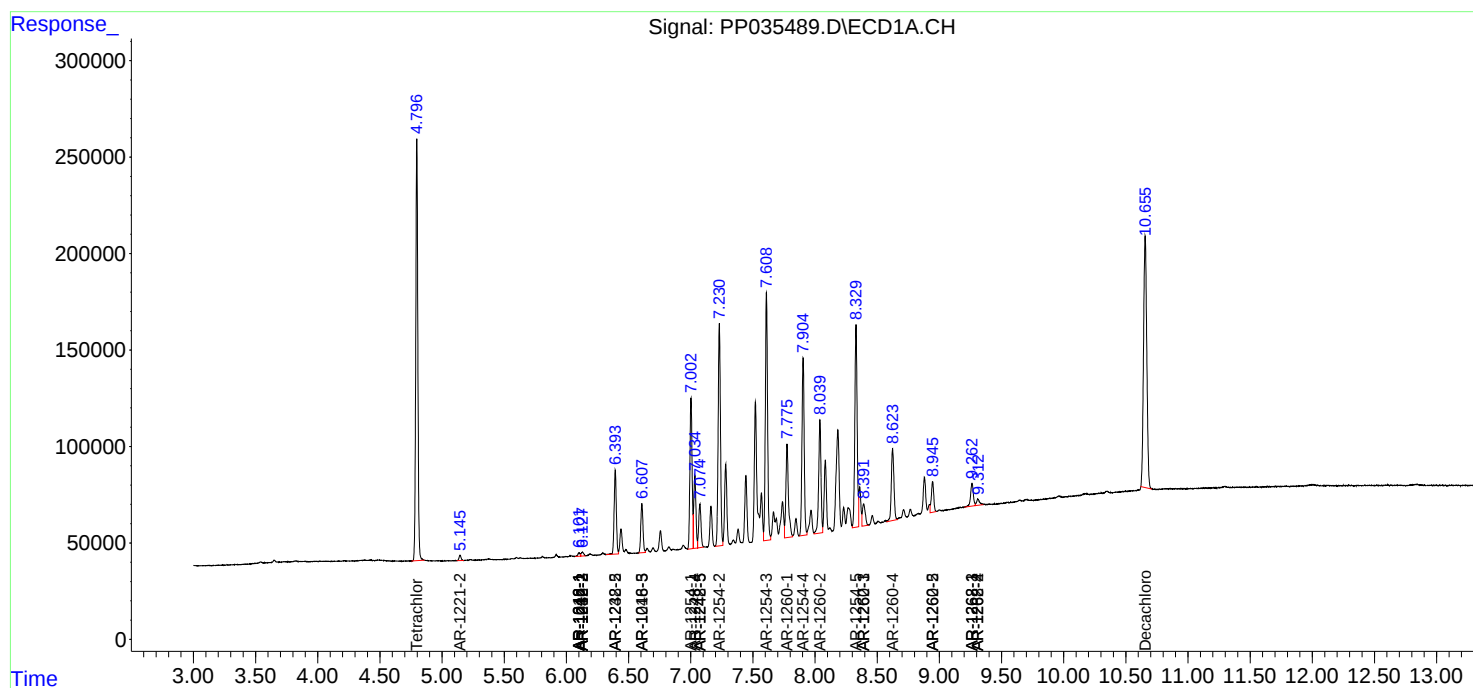
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

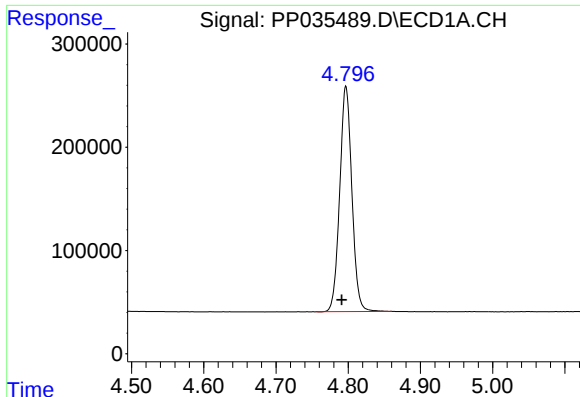
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050421\
Data File : PP035489.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Sample : AR1254CCC500
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Integration File signal 1: autoint1.e
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Quant Time: May 04 13:27:59 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042921.M
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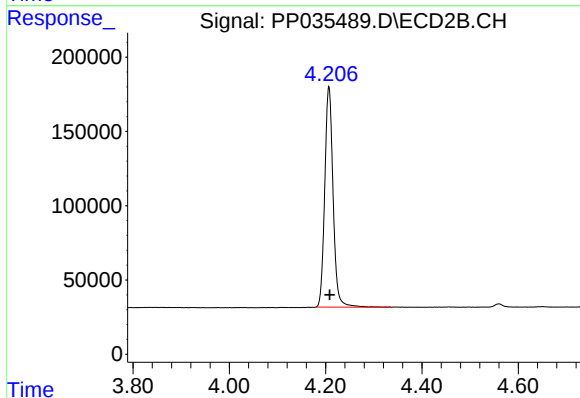




#1 Tetrachloro-m-xylene

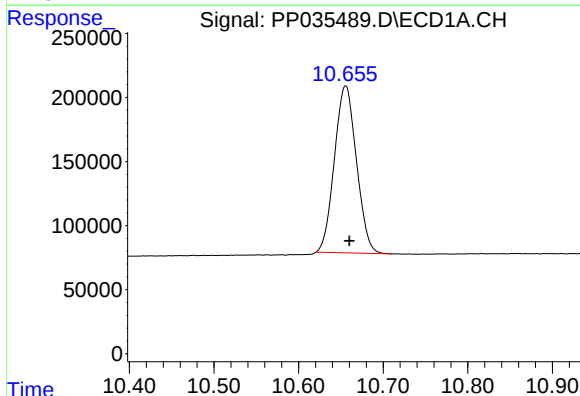
R.T.: 4.797 min
Delta R.T.: 0.006 min
Response: 2555279
Conc: 50.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



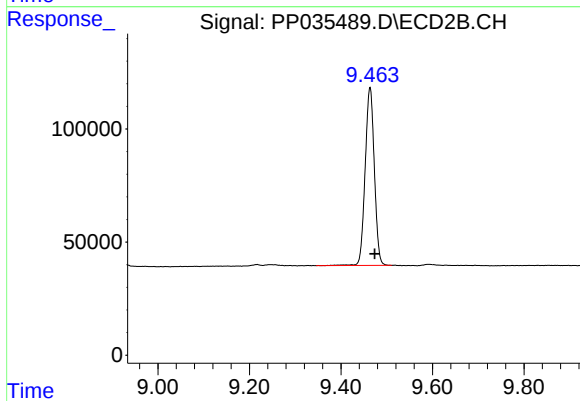
#1 Tetrachloro-m-xylene

R.T.: 4.207 min
Delta R.T.: -0.002 min
Response: 1779829
Conc: 52.28 ng/ml



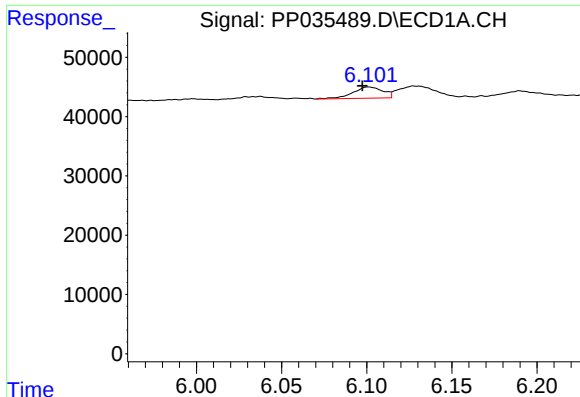
#2 Decachlorobiphenyl

R.T.: 10.656 min
Delta R.T.: -0.004 min
Response: 2359426
Conc: 58.10 ng/ml



#2 Decachlorobiphenyl

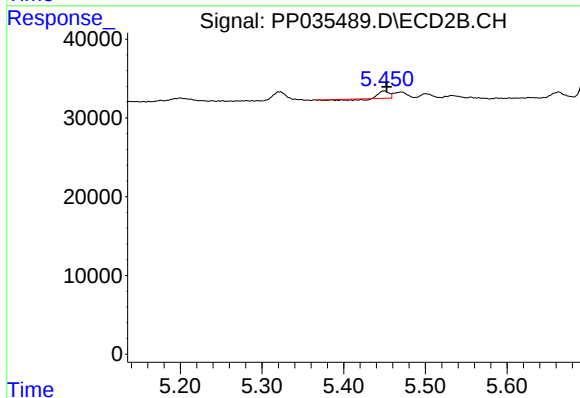
R.T.: 9.464 min
Delta R.T.: -0.010 min
Response: 1094588
Conc: 56.49 ng/ml



#3 AR-1016-1

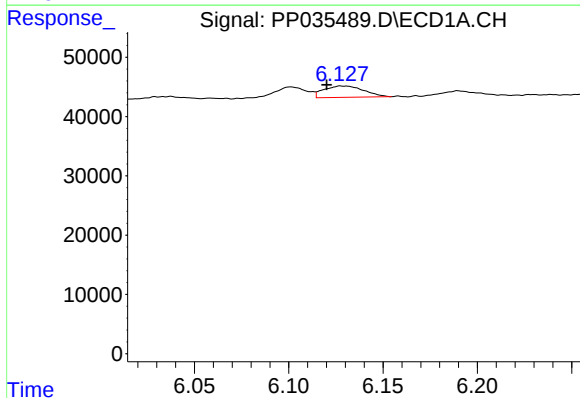
R.T.: 6.101 min
Delta R.T.: 0.004 min
Response: 23163
Conc: 13.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



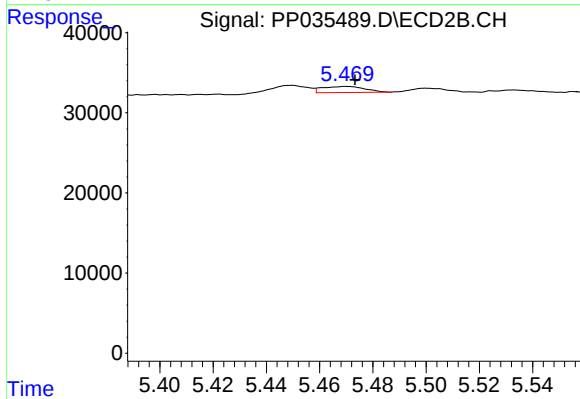
#3 AR-1016-1

R.T.: 5.449 min
Delta R.T.: -0.003 min
Response: 5101
Conc: 4.80 ng/ml



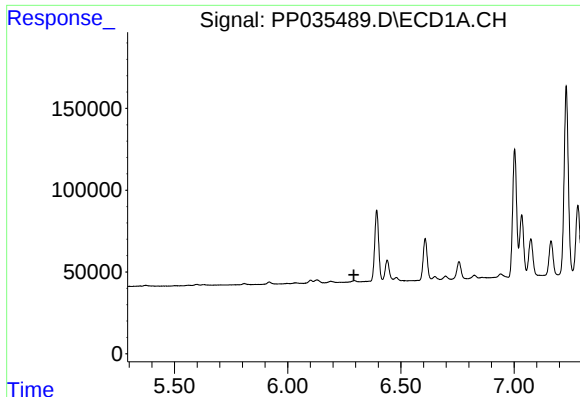
#4 AR-1016-2

R.T.: 6.127 min
Delta R.T.: 0.007 min
Response: 28344
Conc: 11.11 ng/ml



#4 AR-1016-2

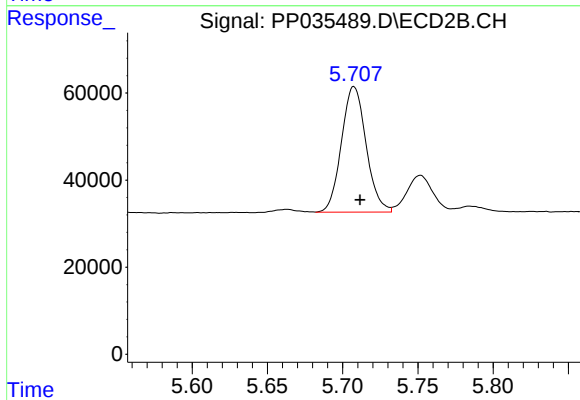
R.T.: 5.470 min
Delta R.T.: -0.003 min
Response: 8265
Conc: 5.20 ng/ml



#6 AR-1016-4

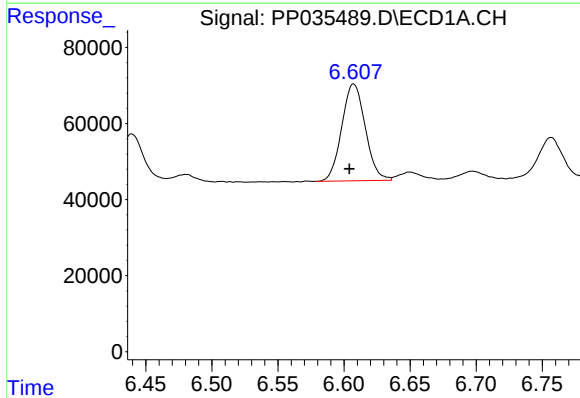
R.T.: 0.000 min
Exp R.T.: 6.292 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



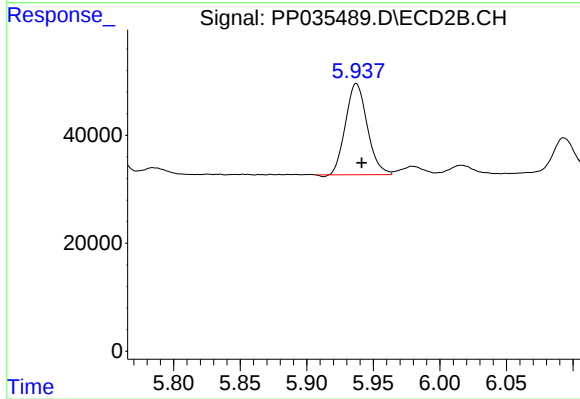
#6 AR-1016-4

R.T.: 5.708 min
Delta R.T.: -0.004 min
Response: 329683
Conc: 521.42 ng/ml



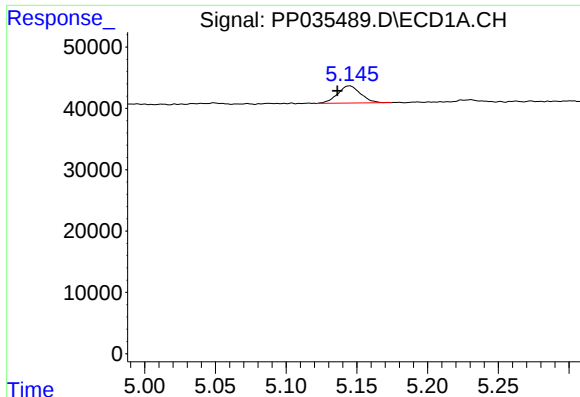
#7 AR-1016-5

R.T.: 6.607 min
Delta R.T.: 0.003 min
Response: 315796
Conc: 250.01 ng/ml



#7 AR-1016-5

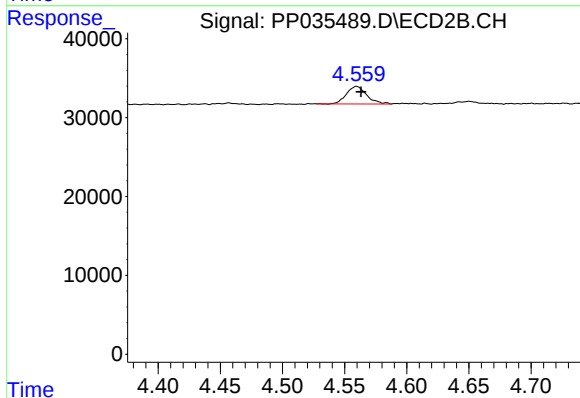
R.T.: 5.937 min
Delta R.T.: -0.004 min
Response: 191506
Conc: 227.11 ng/ml



#9 AR-1221-2

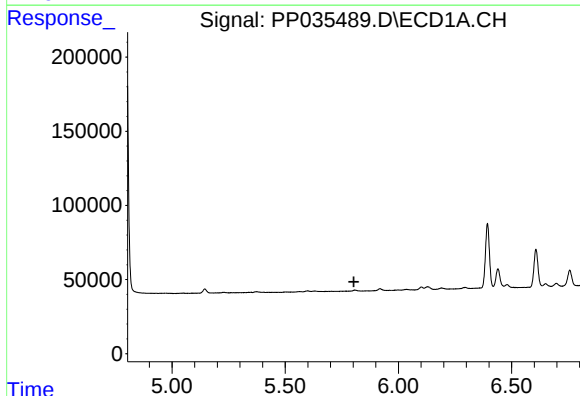
R.T.: 5.145 min
Delta R.T.: 0.009 min
Response: 31847
Conc: 71.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



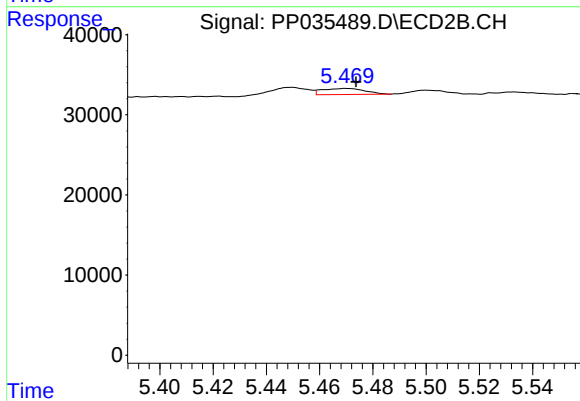
#9 AR-1221-2

R.T.: 4.560 min
Delta R.T.: -0.004 min
Response: 24997
Conc: 84.19 ng/ml



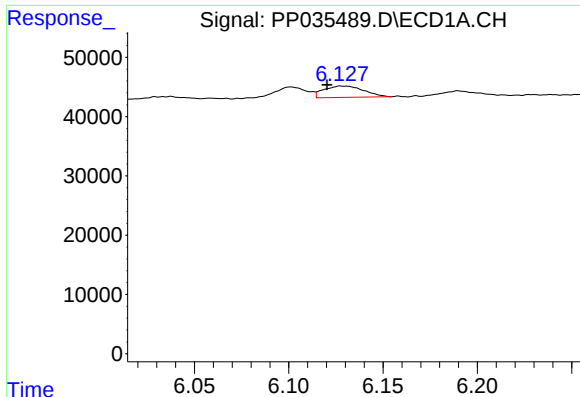
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.804 min
Response: 0
Conc: N.D.



#12 AR-1232-2

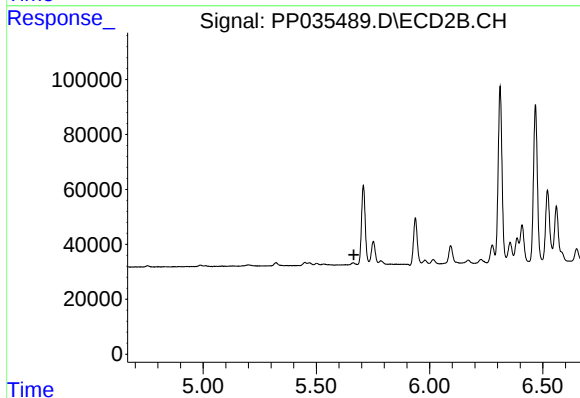
R.T.: 5.470 min
Delta R.T.: -0.004 min
Response: 8265
Conc: 12.61 ng/ml



#13 AR-1232-3

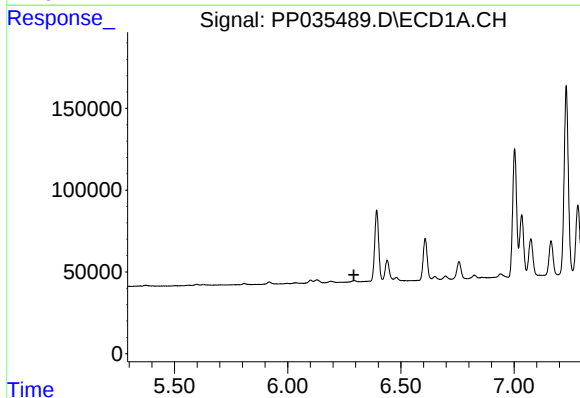
R.T.: 6.127 min
Delta R.T.: 0.007 min
Response: 28344
Conc: 27.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



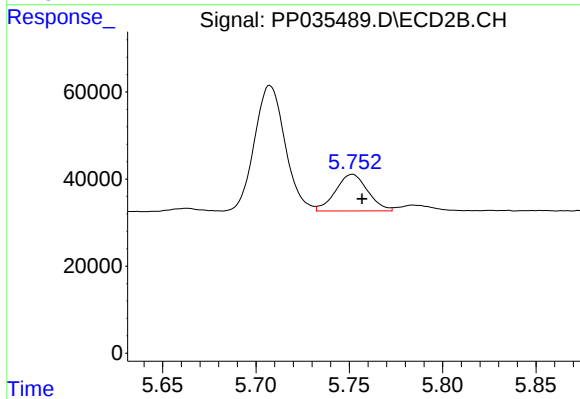
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.666 min
Response: 0
Conc: N.D.



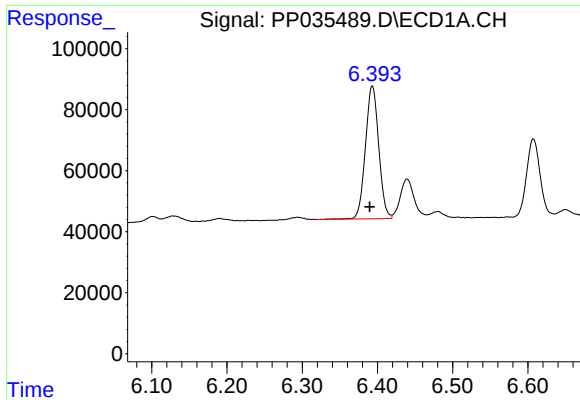
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.292 min
Response: 0
Conc: N.D.



#14 AR-1232-4

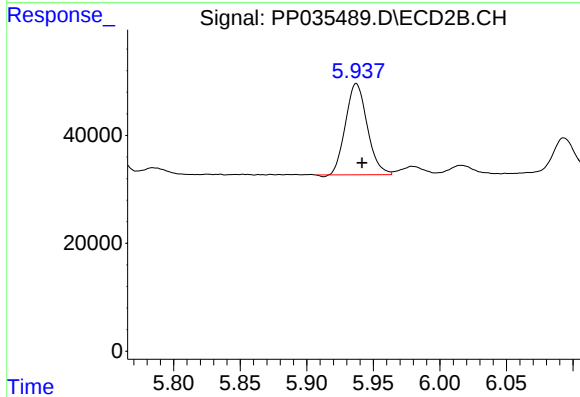
R.T.: 5.752 min
Delta R.T.: -0.005 min
Response: 101342
Conc: 347.79 ng/ml



#15 AR-1232-5

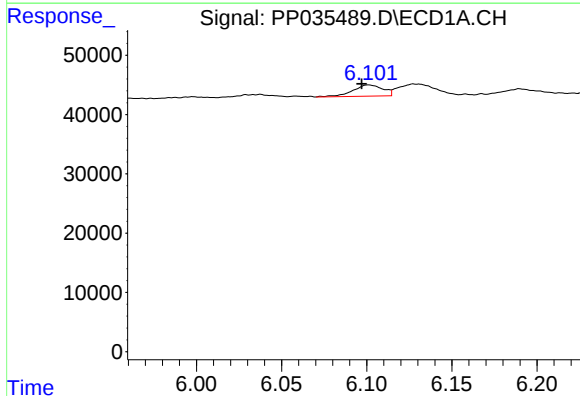
R.T.: 6.393 min
Delta R.T.: 0.003 min
Response: 533122
Conc: 1599.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



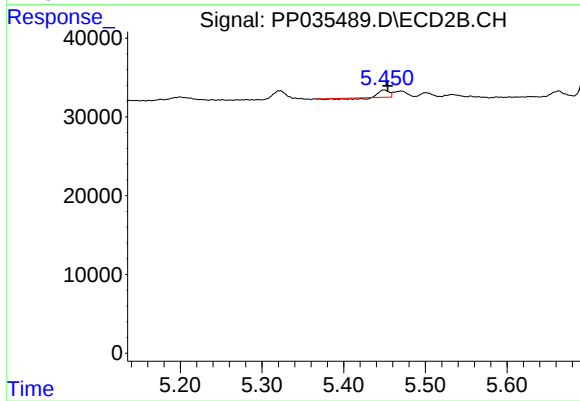
#15 AR-1232-5

R.T.: 5.937 min
Delta R.T.: -0.004 min
Response: 191506
Conc: 616.29 ng/ml



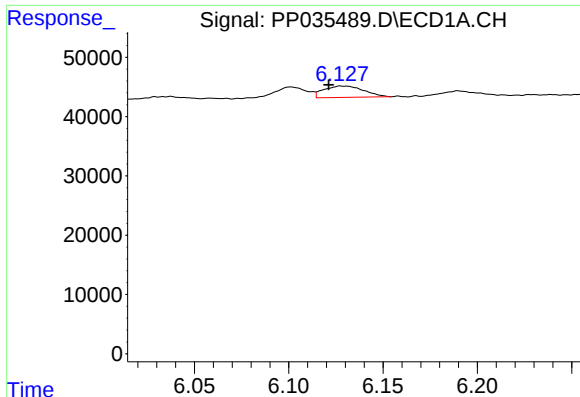
#16 AR-1242-1

R.T.: 6.101 min
Delta R.T.: 0.004 min
Response: 23163
Conc: 18.29 ng/ml



#16 AR-1242-1

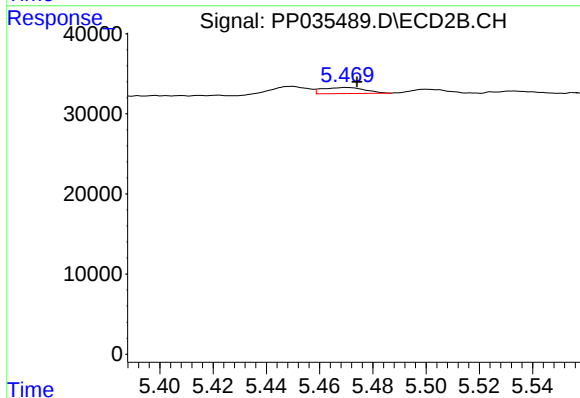
R.T.: 5.449 min
Delta R.T.: -0.005 min
Response: 5101
Conc: 6.67 ng/ml



#17 AR-1242-2

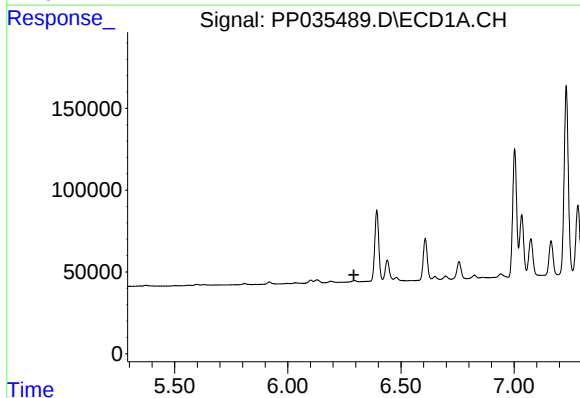
R.T.: 6.127 min
Delta R.T.: 0.006 min
Response: 28344
Conc: 15.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



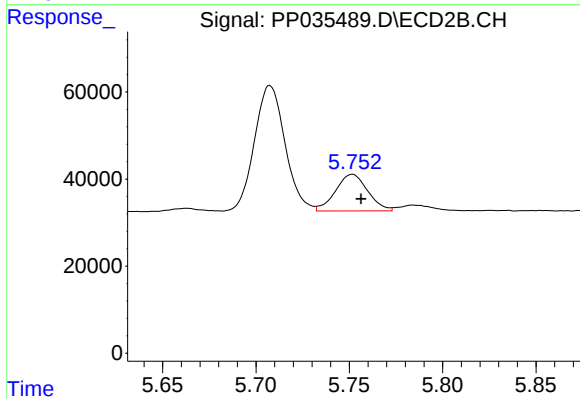
#17 AR-1242-2

R.T.: 5.470 min
Delta R.T.: -0.004 min
Response: 8265
Conc: 6.97 ng/ml



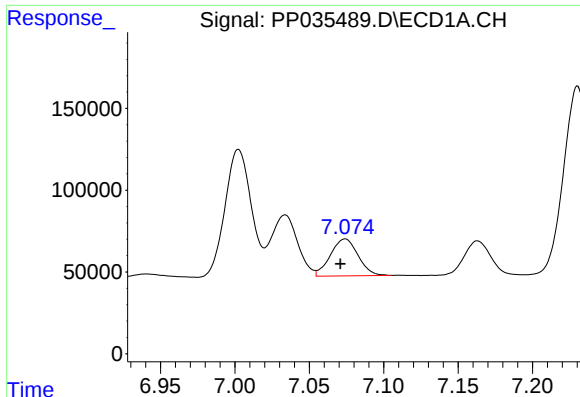
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.292 min
Response: 0
Conc: N.D.



#19 AR-1242-4

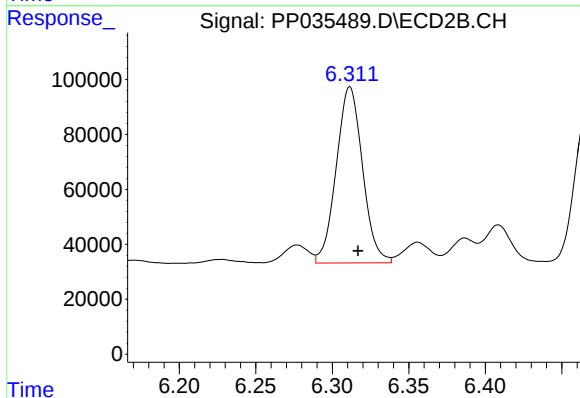
R.T.: 5.752 min
Delta R.T.: -0.005 min
Response: 101342
Conc: 164.33 ng/ml



#20 AR-1242-5

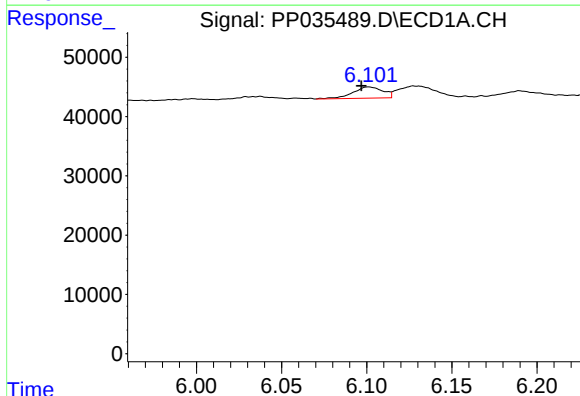
R.T.: 7.074 min
Delta R.T.: 0.003 min
Response: 292801
Conc: 297.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



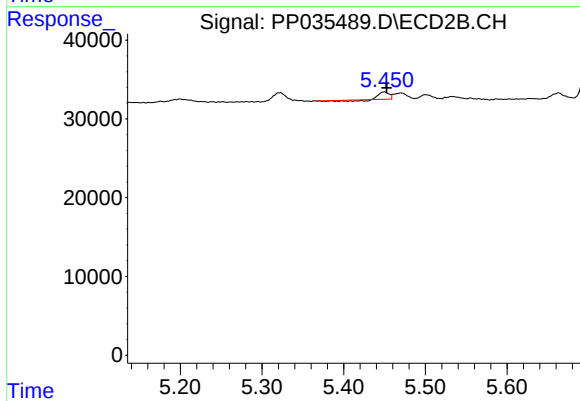
#20 AR-1242-5

R.T.: 6.311 min
Delta R.T.: -0.005 min
Response: 767078
Conc: 1064.71 ng/ml



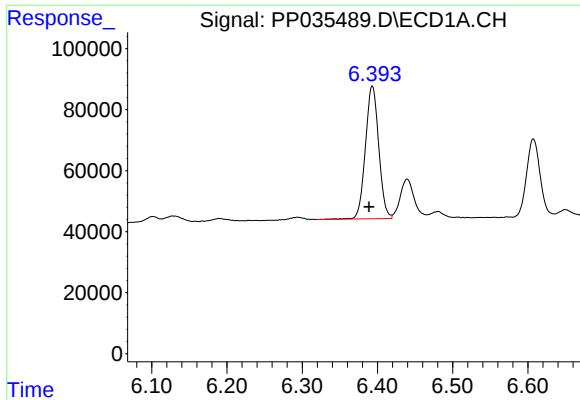
#21 AR-1248-1

R.T.: 6.101 min
Delta R.T.: 0.004 min
Response: 23163
Conc: 23.74 ng/ml



#21 AR-1248-1

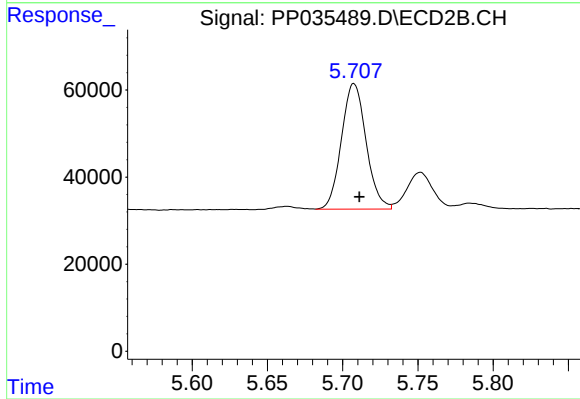
R.T.: 5.449 min
Delta R.T.: -0.003 min
Response: 5101
Conc: 8.53 ng/ml



#22 AR-1248-2

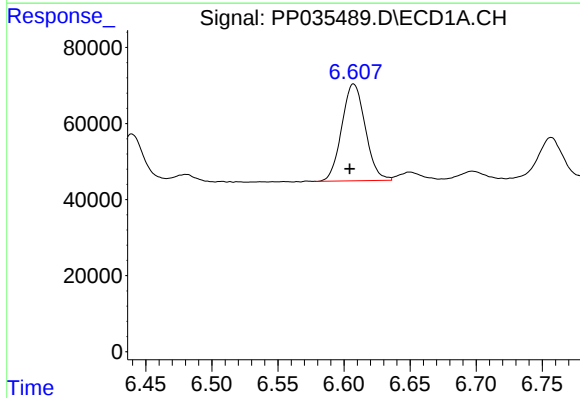
R.T.: 6.393 min
Delta R.T.: 0.004 min
Response: 533122
Conc: 411.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



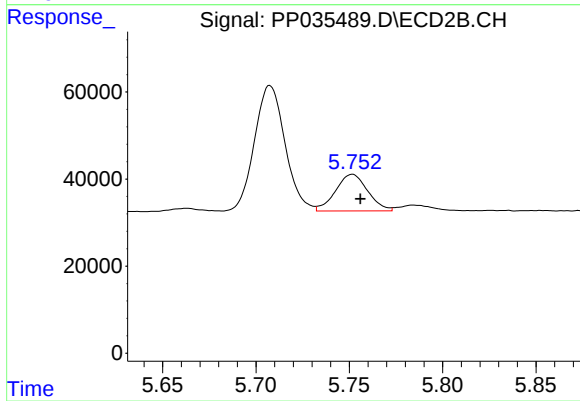
#22 AR-1248-2

R.T.: 5.708 min
Delta R.T.: -0.004 min
Response: 329683
Conc: 396.53 ng/ml



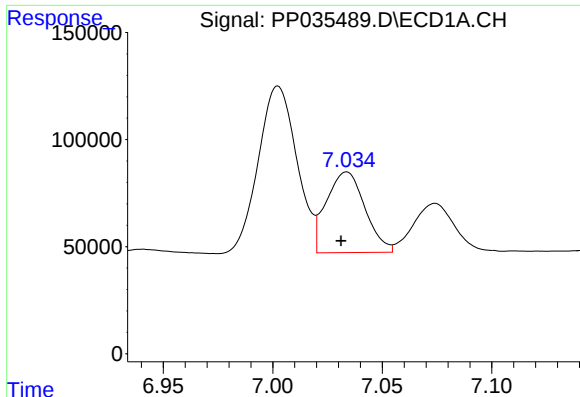
#23 AR-1248-3

R.T.: 6.607 min
Delta R.T.: 0.003 min
Response: 315796
Conc: 202.64 ng/ml



#23 AR-1248-3

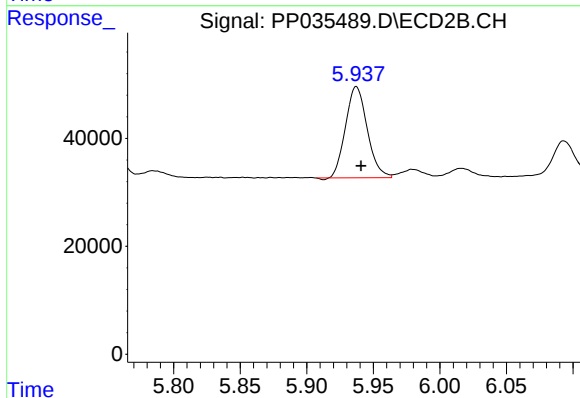
R.T.: 5.752 min
Delta R.T.: -0.004 min
Response: 101342
Conc: 116.13 ng/ml



#24 AR-1248-4

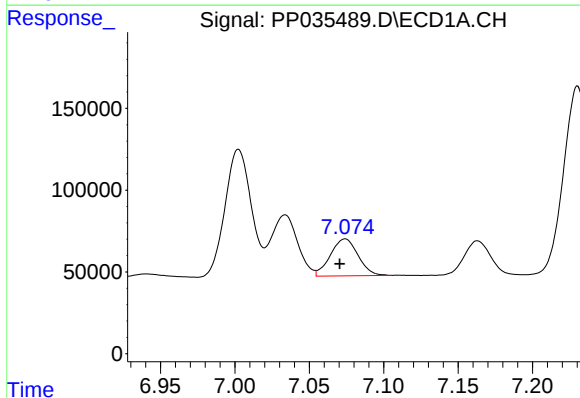
R.T.: 7.034 min
Delta R.T.: 0.002 min
Response: 462609
Conc: 280.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



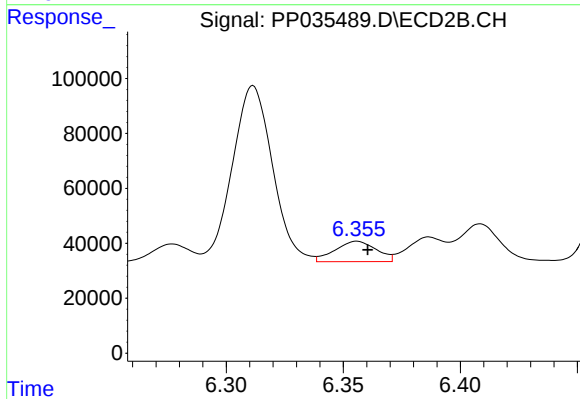
#24 AR-1248-4

R.T.: 5.937 min
Delta R.T.: -0.004 min
Response: 191506
Conc: 186.80 ng/ml



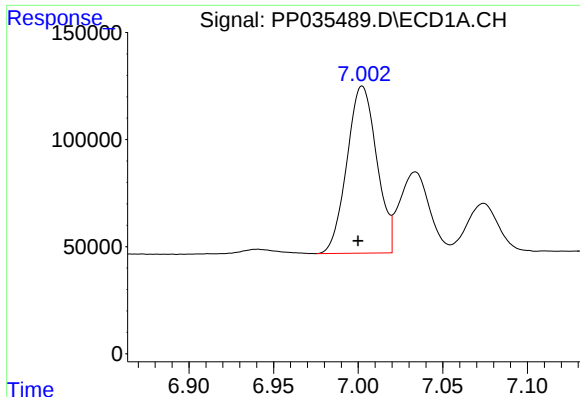
#25 AR-1248-5

R.T.: 7.074 min
Delta R.T.: 0.004 min
Response: 292801
Conc: 183.24 ng/ml



#25 AR-1248-5

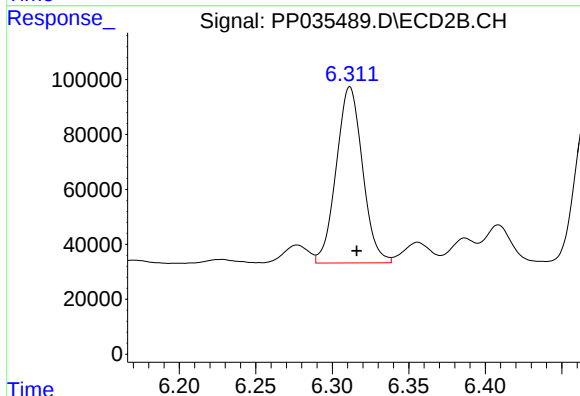
R.T.: 6.356 min
Delta R.T.: -0.005 min
Response: 91748
Conc: 96.18 ng/ml



#26 AR-1254-1

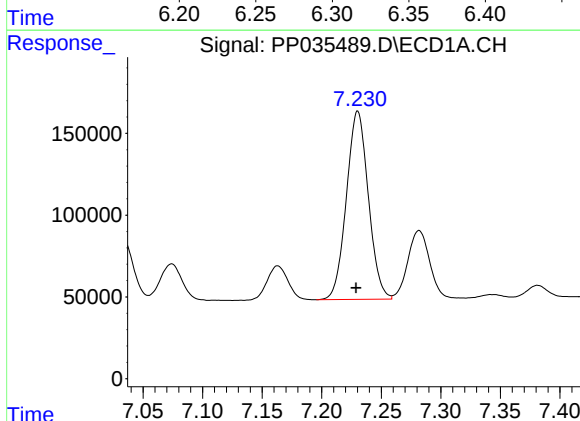
R.T.: 7.002 min
Delta R.T.: 0.002 min
Response: 956785
Conc: 528.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



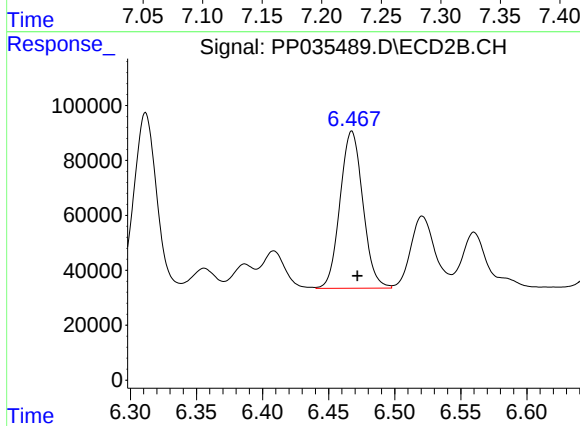
#26 AR-1254-1

R.T.: 6.311 min
Delta R.T.: -0.004 min
Response: 767078
Conc: 520.41 ng/ml



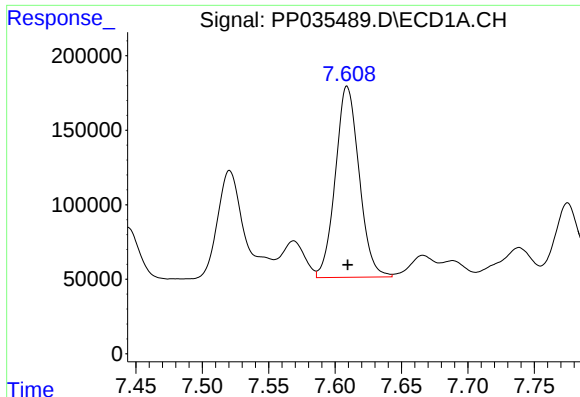
#27 AR-1254-2

R.T.: 7.230 min
Delta R.T.: 0.001 min
Response: 1476428
Conc: 527.68 ng/ml



#27 AR-1254-2

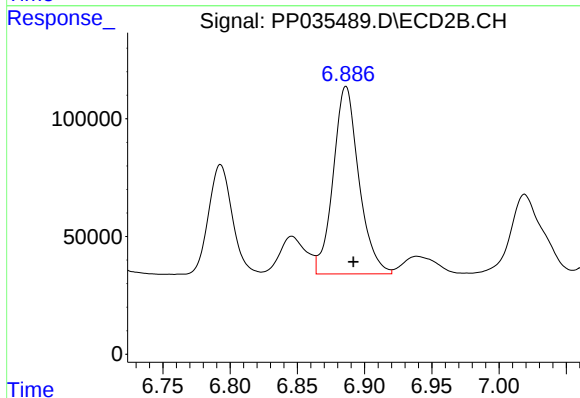
R.T.: 6.468 min
Delta R.T.: -0.004 min
Response: 687280
Conc: 519.10 ng/ml



#28 AR-1254-3

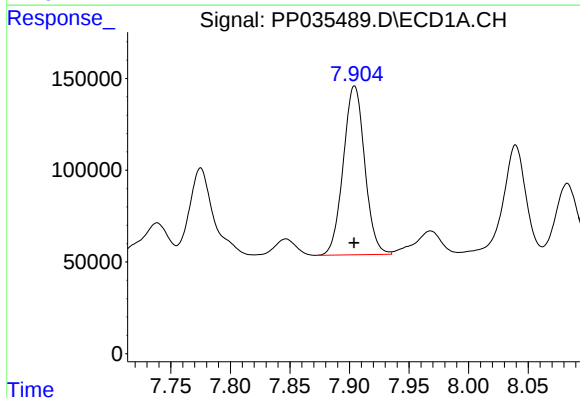
R.T.: 7.609 min
Delta R.T.: 0.000 min
Response: 1596540
Conc: 543.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



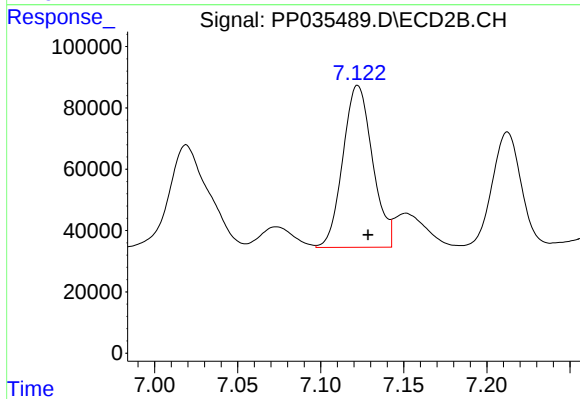
#28 AR-1254-3

R.T.: 6.886 min
Delta R.T.: -0.006 min
Response: 1054498
Conc: 519.64 ng/ml



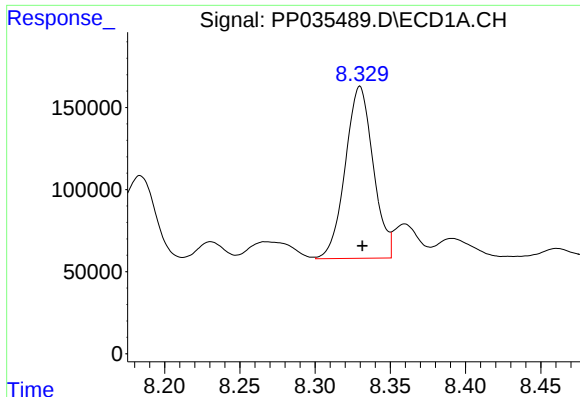
#29 AR-1254-4

R.T.: 7.904 min
Delta R.T.: 0.000 min
Response: 1153836
Conc: 559.38 ng/ml



#29 AR-1254-4

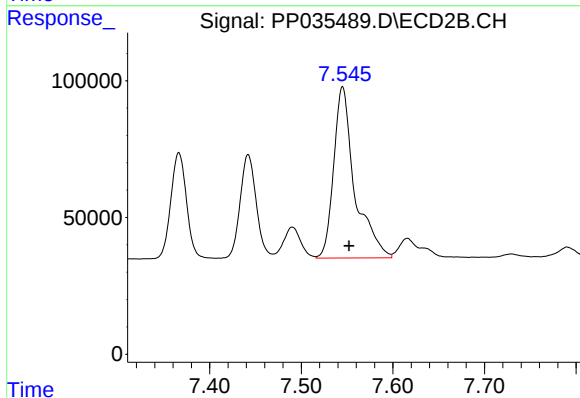
R.T.: 7.122 min
Delta R.T.: -0.006 min
Response: 655482
Conc: 532.84 ng/ml



#30 AR-1254-5

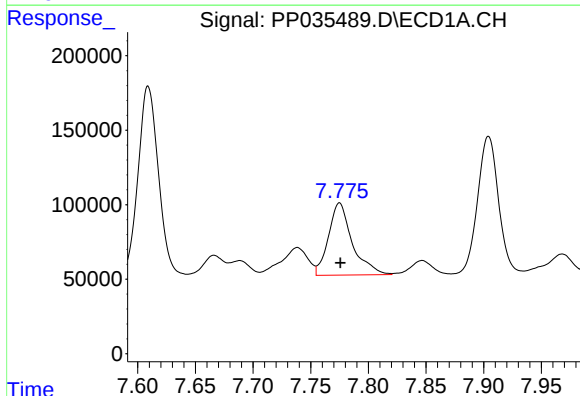
R.T.: 8.330 min
Delta R.T.: -0.002 min
Response: 1353143
Conc: 571.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



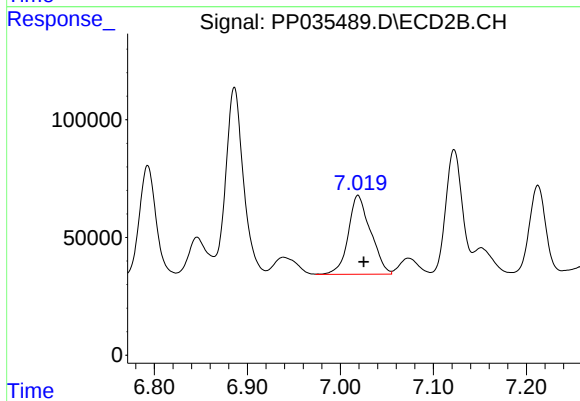
#30 AR-1254-5

R.T.: 7.545 min
Delta R.T.: -0.007 min
Response: 1000081
Conc: 534.19 ng/ml



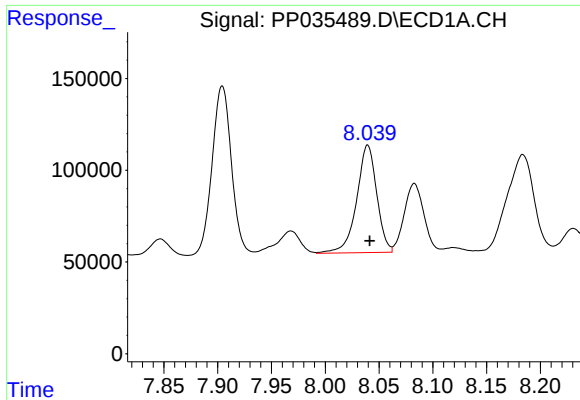
#31 AR-1260-1

R.T.: 7.775 min
Delta R.T.: 0.000 min
Response: 694782
Conc: 299.93 ng/ml



#31 AR-1260-1

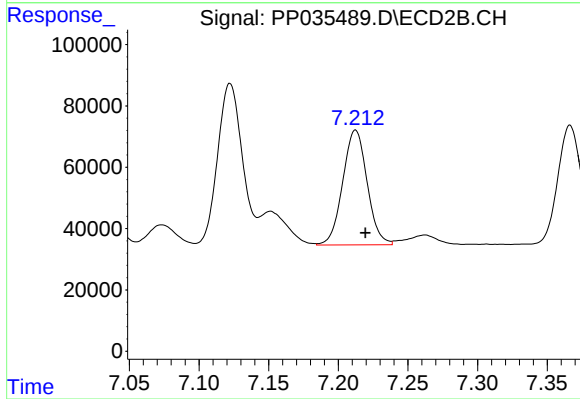
R.T.: 7.019 min
Delta R.T.: -0.006 min
Response: 559037
Conc: 391.32 ng/ml



#32 AR-1260-2

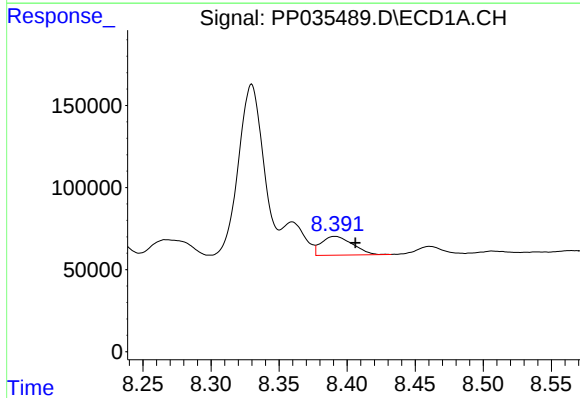
R.T.: 8.039 min
Delta R.T.: -0.002 min
Response: 761713
Conc: 283.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



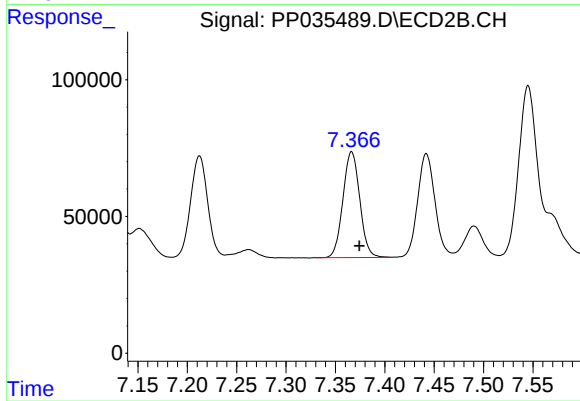
#32 AR-1260-2

R.T.: 7.212 min
Delta R.T.: -0.007 min
Response: 456453
Conc: 271.84 ng/ml



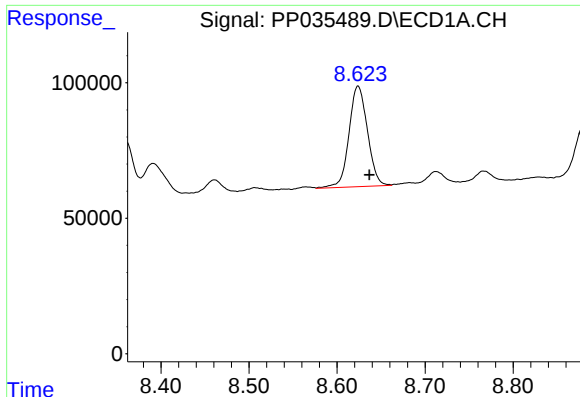
#33 AR-1260-3

R.T.: 8.391 min
Delta R.T.: -0.015 min
Response: 183004
Conc: 107.98 ng/ml



#33 AR-1260-3

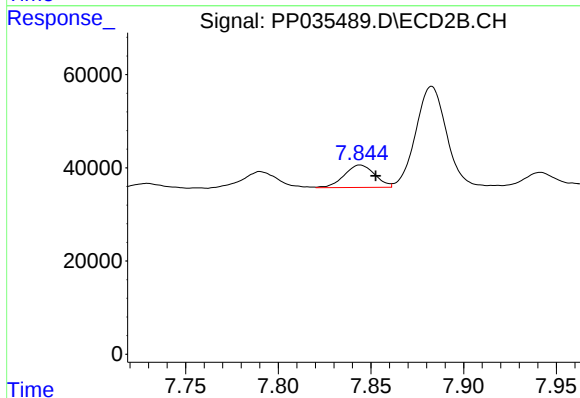
R.T.: 7.366 min
Delta R.T.: -0.008 min
Response: 459998
Conc: 291.42 ng/ml



#34 AR-1260-4

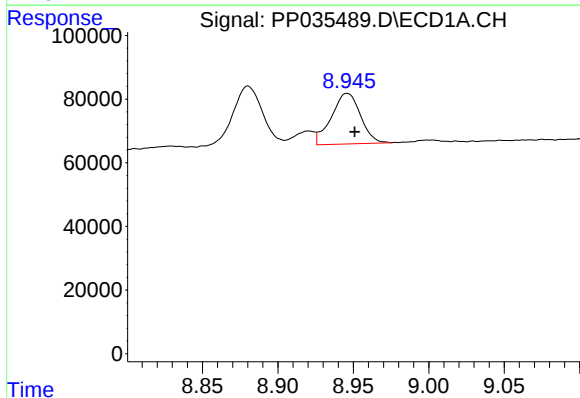
R.T.: 8.624 min
Delta R.T.: -0.013 min
Response: 542143
Conc: 256.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



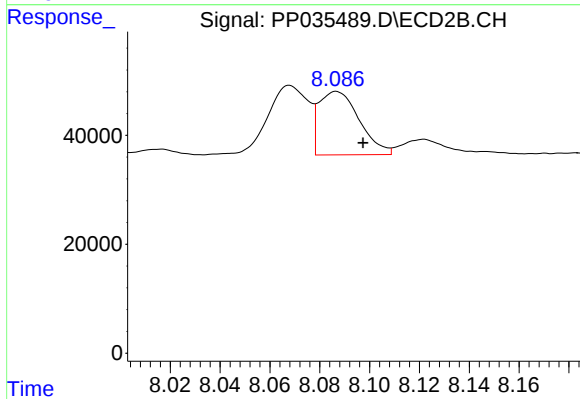
#34 AR-1260-4

R.T.: 7.844 min
Delta R.T.: -0.008 min
Response: 55151
Conc: 49.85 ng/ml



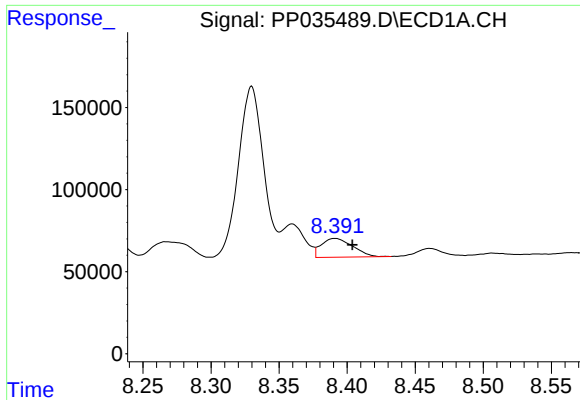
#35 AR-1260-5

R.T.: 8.946 min
Delta R.T.: -0.005 min
Response: 214638
Conc: 53.57 ng/ml



#35 AR-1260-5

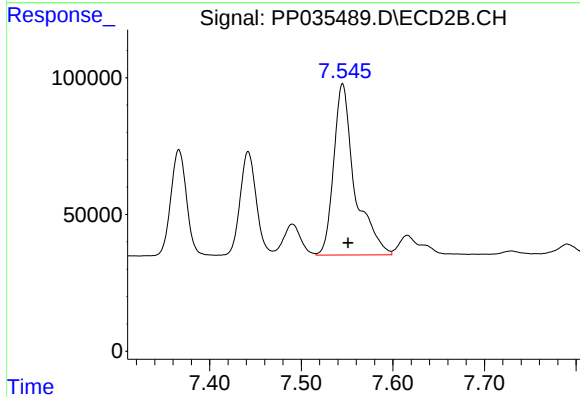
R.T.: 8.087 min
Delta R.T.: -0.011 min
Response: 131005
Conc: 51.47 ng/ml



#36 AR-1262-1

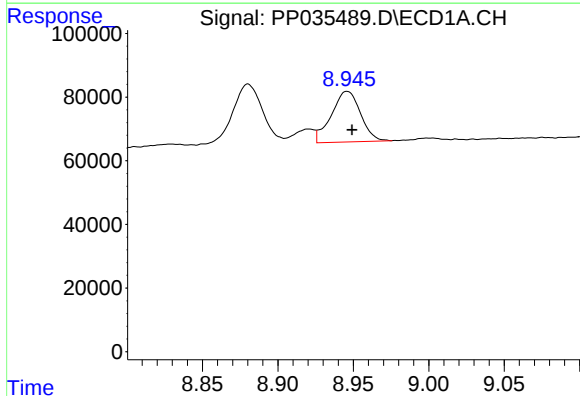
R.T.: 8.391 min
Delta R.T.: -0.013 min
Response: 183004
Conc: 64.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



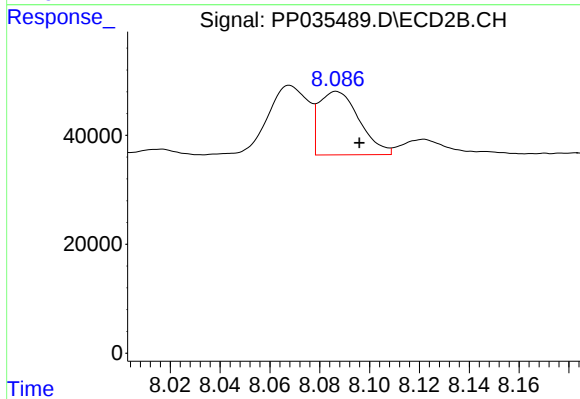
#36 AR-1262-1

R.T.: 7.545 min
Delta R.T.: -0.006 min
Response: 1000081
Conc: 1048.51 ng/ml



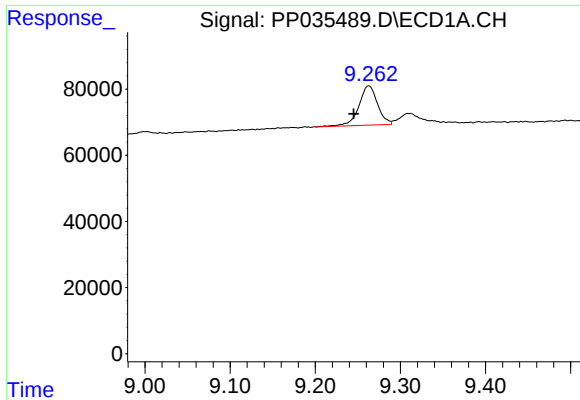
#37 AR-1262-2

R.T.: 8.946 min
Delta R.T.: -0.003 min
Response: 214638
Conc: 44.27 ng/ml



#37 AR-1262-2

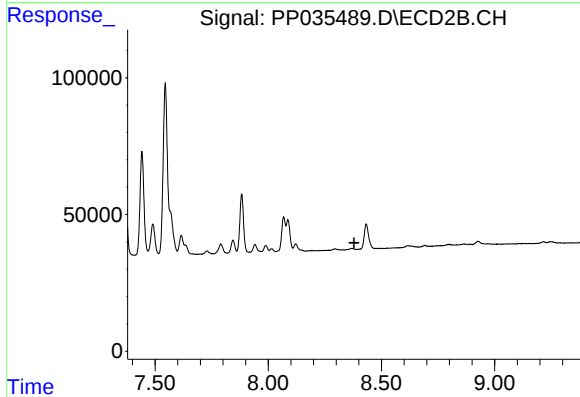
R.T.: 8.087 min
Delta R.T.: -0.009 min
Response: 131005
Conc: 44.32 ng/ml



#38 AR-1262-3

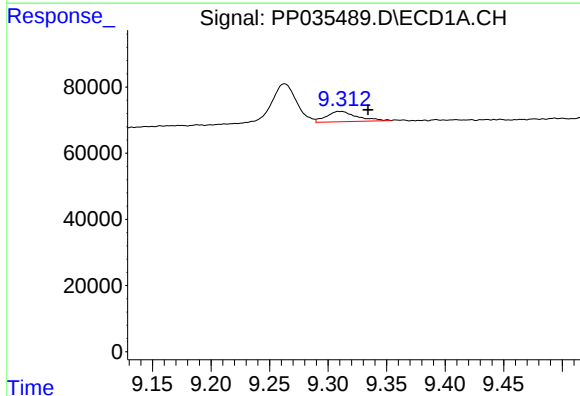
R.T.: 9.263 min
Delta R.T.: 0.018 min
Response: 181459
Conc: 54.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



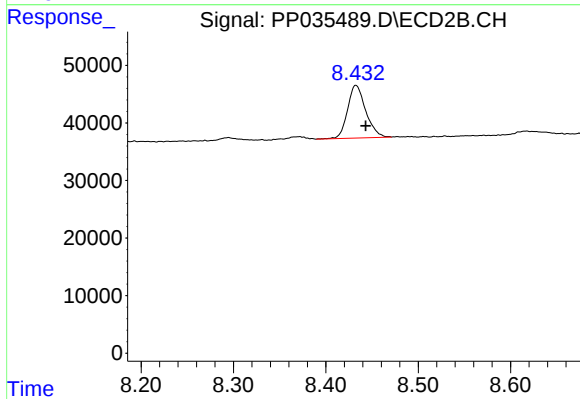
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.379 min
Response: 0
Conc: N.D.



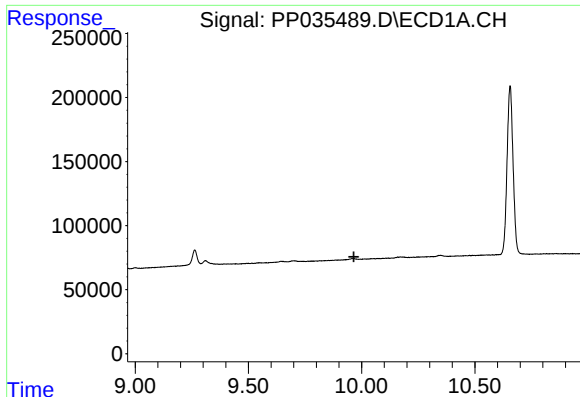
#39 AR-1262-4

R.T.: 9.310 min
Delta R.T.: -0.024 min
Response: 56397
Conc: 21.64 ng/ml



#39 AR-1262-4

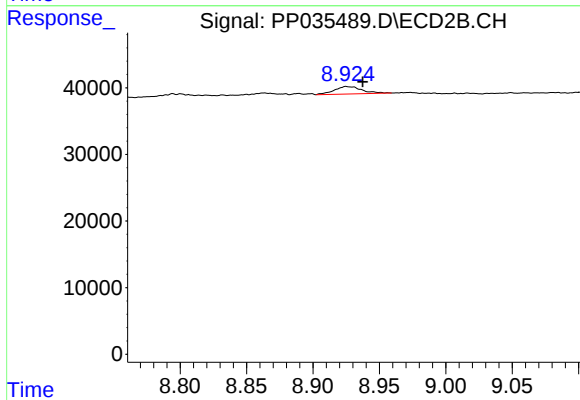
R.T.: 8.433 min
Delta R.T.: -0.011 min
Response: 124946
Conc: 56.21 ng/ml



#40 AR-1262-5

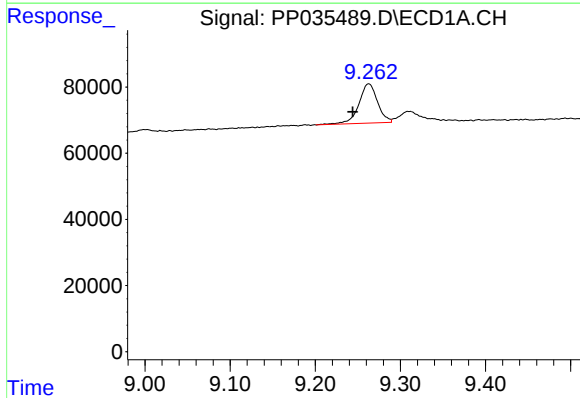
R.T.: 0.000 min
Exp R.T.: 9.966 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



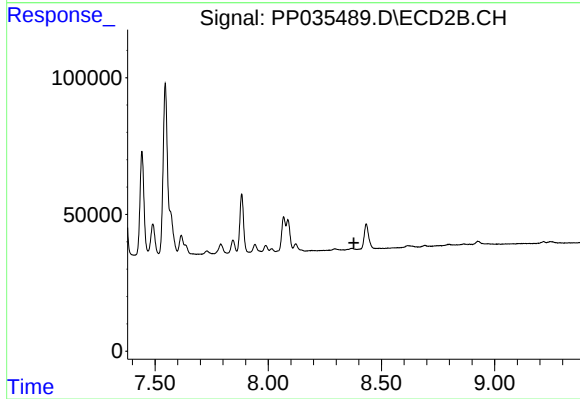
#40 AR-1262-5

R.T.: 8.925 min
Delta R.T.: -0.012 min
Response: 16100
Conc: 16.05 ng/ml



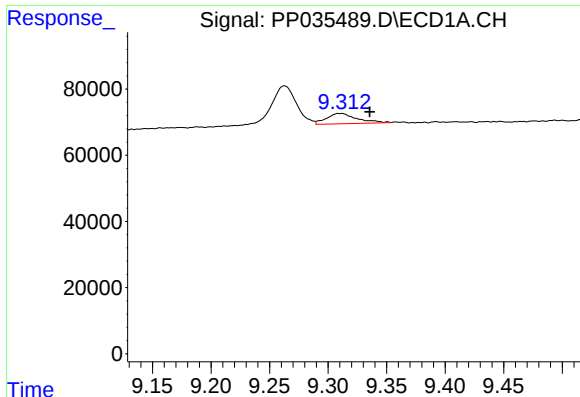
#41 AR-1268-1

R.T.: 9.263 min
Delta R.T.: 0.019 min
Response: 181459
Conc: 30.16 ng/ml



#41 AR-1268-1

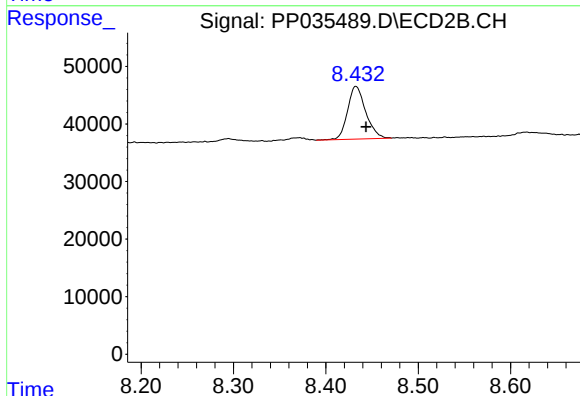
R.T.: 0.000 min
Exp R.T.: 8.378 min
Response: 0
Conc: N.D.



#42 AR-1268-2

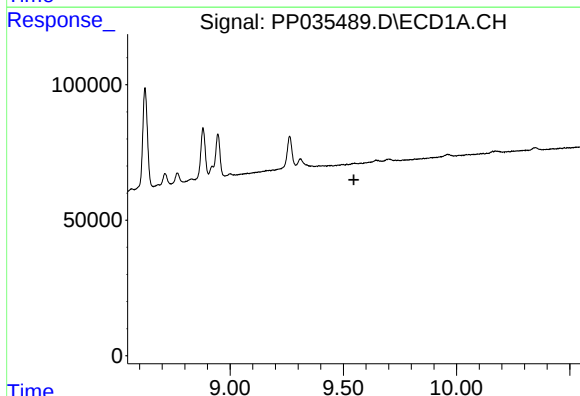
R.T.: 9.310 min
Delta R.T.: -0.025 min
Response: 56397
Conc: 9.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



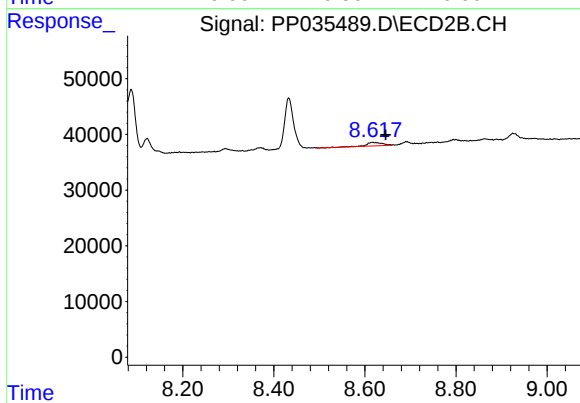
#42 AR-1268-2

R.T.: 8.433 min
Delta R.T.: -0.011 min
Response: 124946
Conc: 39.62 ng/ml



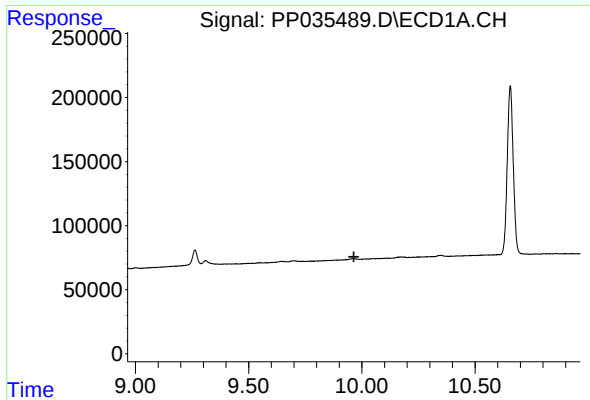
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.547 min
Response: 0
Conc: N.D.



#43 AR-1268-3

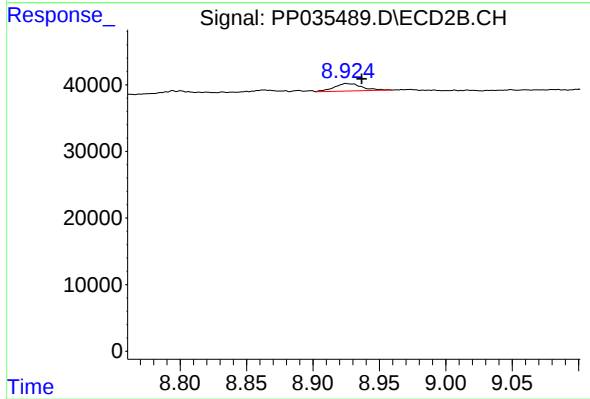
R.T.: 8.617 min
Delta R.T.: -0.029 min
Response: 15336
Conc: 5.67 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.965 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



#44 AR-1268-4

R.T.: 8.925 min
Delta R.T.: -0.011 min
Response: 16100
Conc: 14.22 ng/ml