

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041421\
 Data File : PP034886.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Apr 2021 17:10
 Operator : DD\AJ
 Sample : M2024-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 15 02:29:29 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 31 06:02:19 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...	4.843	4.259	1931222	1146747	25.316	25.527
2)	SA Decachlor...	10.757	9.554	1973311	719059	25.634	25.466
Target Compounds							
3)	L1 AR-1016-1	6.174f	5.536f	138046	142237	58.674	119.897 #
4)	L1 AR-1016-2	6.174	5.536	138046	142237	38.867	80.105 #
5)	L1 AR-1016-3	6.248	5.718	117585	121326	55.067	129.847 #
6)	L1 AR-1016-4	0.000	5.776	0	30045	N.D.	41.367 #
7)	L1 AR-1016-5	0.000	6.007	0	45456	N.D.	49.697 #
8)	L2 AR-1221-1	5.092	4.506	64767	8320	88.598	18.334 #
9)	L2 AR-1221-2	5.193	4.613	24822	68579	43.575	196.573 #
10)	L2 AR-1221-3	0.000	4.678f	0	125832	N.D.	119.951 #
11)	L3 AR-1232-1	0.000	4.678f	0	125832	N.D.	148.959 #
12)	L3 AR-1232-2	5.879f	5.536	50005	142237	65.896	189.005 #
13)	L3 AR-1232-3	6.174	5.718	138046	121326	94.155	305.668 #
14)	L3 AR-1232-4	0.000	5.838f	0	198909	N.D.	578.288 #
15)	L3 AR-1232-5	6.436	6.007	204960	45456	435.580	127.879 #
16)	L4 AR-1242-1	6.174f	5.536f	138046	142237	73.754	151.812 #
17)	L4 AR-1242-2	6.174	5.536	138046	142237	48.925	100.054 #
18)	L4 AR-1242-3	6.248	5.718	117585	121326	69.039	162.495 #
19)	L4 AR-1242-4	0.000	5.838f	0	198909	N.D.	270.336 #
20)	L4 AR-1242-5	7.150f	6.382	900902	1590439	611.805	1939.654 #
21)	L5 AR-1248-1	6.174f	5.536f	138046	142237	97.049	194.973 #
22)	L5 AR-1248-2	6.436	5.776	204960	30045	103.573	29.269 #
23)	L5 AR-1248-3	0.000	5.838f	0	198909	N.D.	181.488 #
24)	L5 AR-1248-4	7.088	6.007	1899337	45456	744.286	36.015 #
25)	L5 AR-1248-5	7.150f	6.426	900902	249792	353.545	221.027 #
26)	L6 AR-1254-1	7.071	6.382	2214746	1590439	805.500	862.070
27)	L6 AR-1254-2	7.297	6.530	2025471	233054	476.342	145.669 #
28)	L6 AR-1254-3	7.671	6.953	1167403	163681	255.775	65.584 #
29)	L6 AR-1254-4	0.000	7.203	0	200894	N.D.	152.824 #
30)	L6 AR-1254-5	8.415f	7.613	1384981	469293	389.714	230.902 #
31)	L7 AR-1260-1	7.833	7.086	296269	158964	95.439	103.515
32)	L7 AR-1260-2	8.093	7.276	2399974	296238	639.070	163.994 #
33)	L7 AR-1260-3	8.462	7.437	134210	152568	44.400	87.941 #
34)	L7 AR-1260-4	8.692	7.915	208444	78106	59.705	54.476
35)	L7 AR-1260-5	9.012	8.158	243145	138926	33.951	40.670
36)	L8 AR-1262-1	8.462	7.613	134210	469293	29.331	436.958 #
37)	L8 AR-1262-2	9.012	8.158	243145	138926	31.163	40.491 #
38)	L8 AR-1262-3	9.311	8.442	61223	29369	11.377	19.601 #
39)	L8 AR-1262-4	9.401	8.505	140088	96711	31.545	35.115
40)	L8 AR-1262-5	10.044	9.003	65887	78966	22.880	69.586 #
41)	L9 AR-1268-1	9.311	8.442	61223	29369	6.115	6.797

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041421\
 Data File : PP034886.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Apr 2021 17:10
 Operator : DD\AJ
 Sample : M2024-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

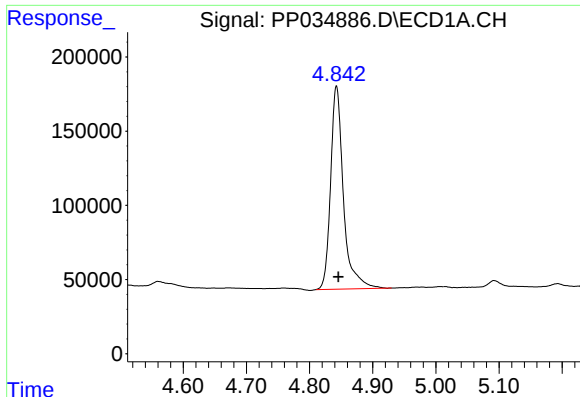
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 15 02:29:29 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 31 06:02:19 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
42) L9	AR-1268-2	9.401	8.505	140088	96711	14.646	23.366 #
43) L9	AR-1268-3	0.000	8.716	0	35661	N.D.	9.802 #
44) L9	AR-1268-4	10.044	9.003	65887	78966	20.626	61.296 #
45) L9	AR-1268-5	10.437	9.298	98104	43148	3.436	4.154

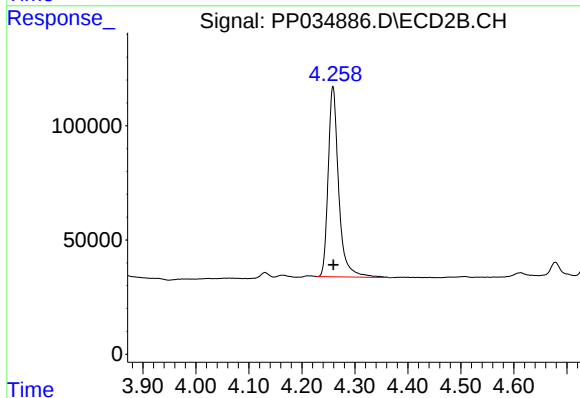
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

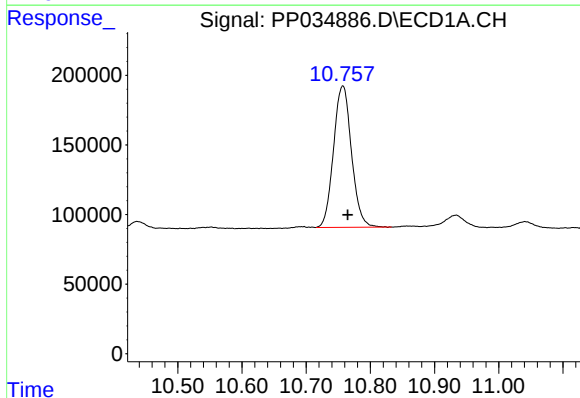
R.T.: 4.843 min
Delta R.T.: -0.003 min
Response: 1931222
Conc: 25.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



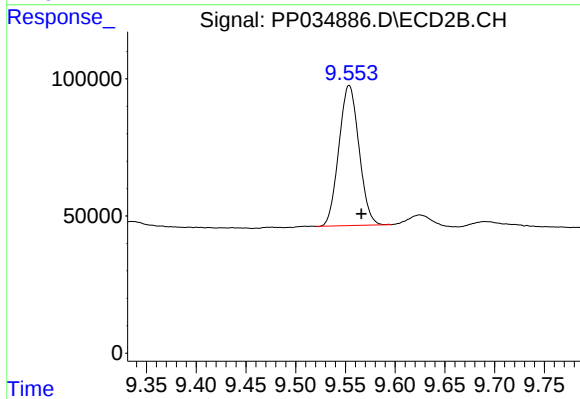
#1 Tetrachloro-m-xylene

R.T.: 4.259 min
Delta R.T.: -0.001 min
Response: 1146747
Conc: 25.53 ng/ml



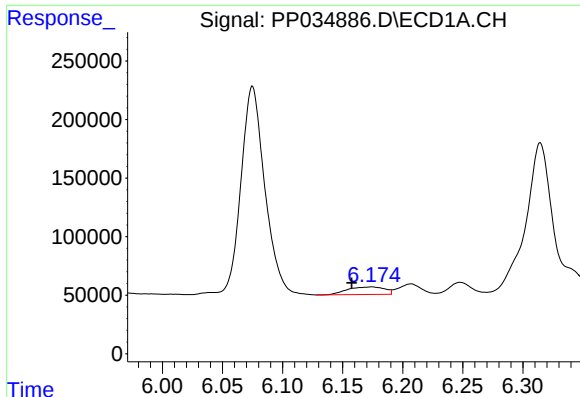
#2 Decachlorobiphenyl

R.T.: 10.757 min
Delta R.T.: -0.008 min
Response: 1973311
Conc: 25.63 ng/ml



#2 Decachlorobiphenyl

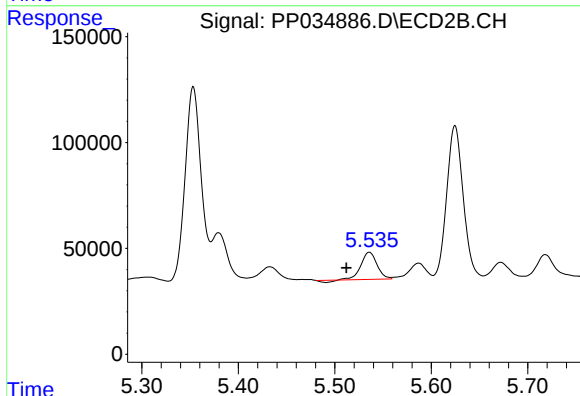
R.T.: 9.554 min
Delta R.T.: -0.012 min
Response: 719059
Conc: 25.47 ng/ml



#3 AR-1016-1

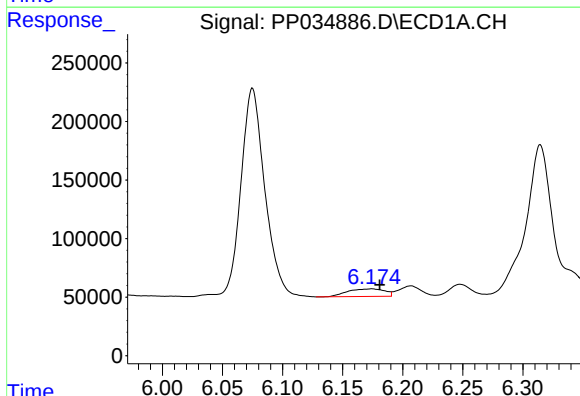
R.T.: 6.174 min
Delta R.T.: 0.017 min
Response: 138046
Conc: 58.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



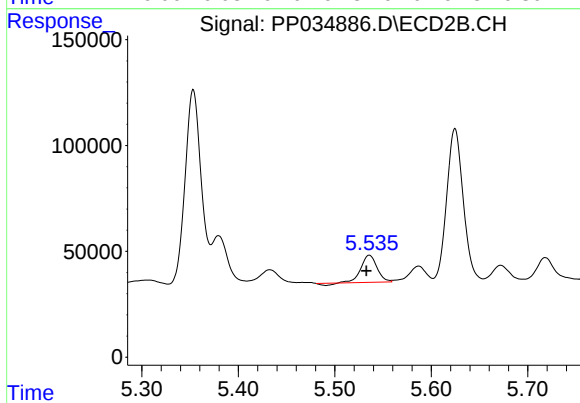
#3 AR-1016-1

R.T.: 5.536 min
Delta R.T.: 0.024 min
Response: 142237
Conc: 119.90 ng/ml



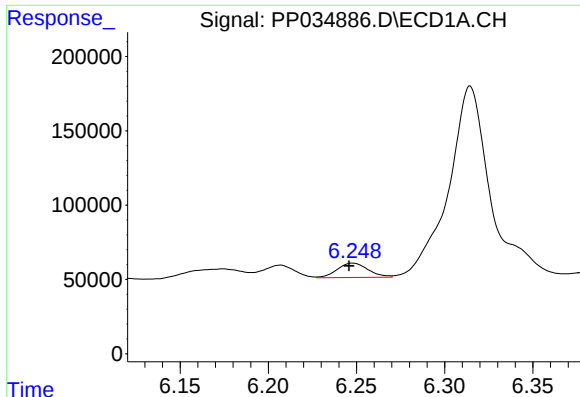
#4 AR-1016-2

R.T.: 6.174 min
Delta R.T.: -0.007 min
Response: 138046
Conc: 38.87 ng/ml



#4 AR-1016-2

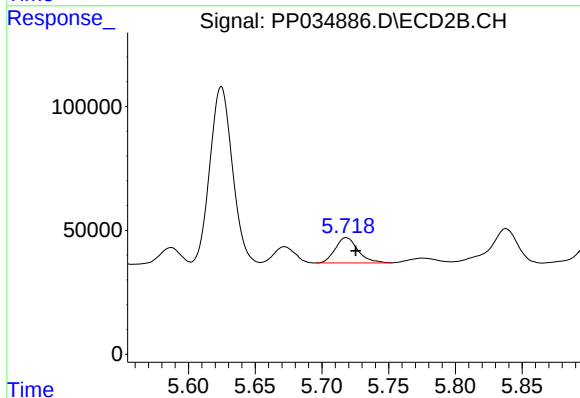
R.T.: 5.536 min
Delta R.T.: 0.003 min
Response: 142237
Conc: 80.11 ng/ml



#5 AR-1016-3

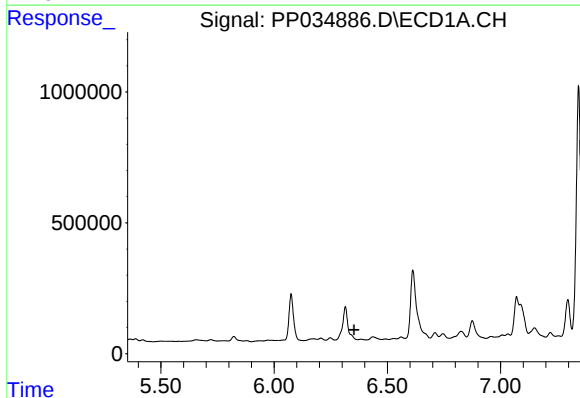
R.T.: 6.248 min
Delta R.T.: 0.002 min
Response: 117585
Conc: 55.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



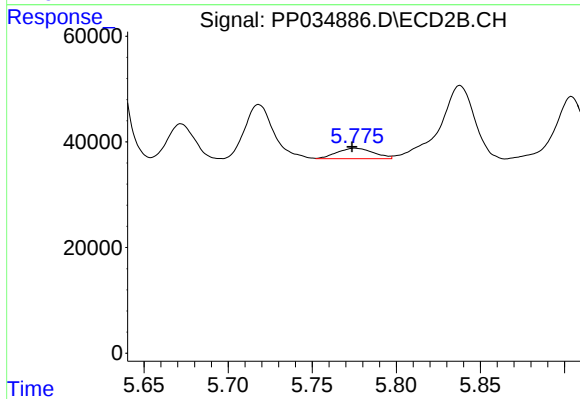
#5 AR-1016-3

R.T.: 5.718 min
Delta R.T.: -0.007 min
Response: 121326
Conc: 129.85 ng/ml



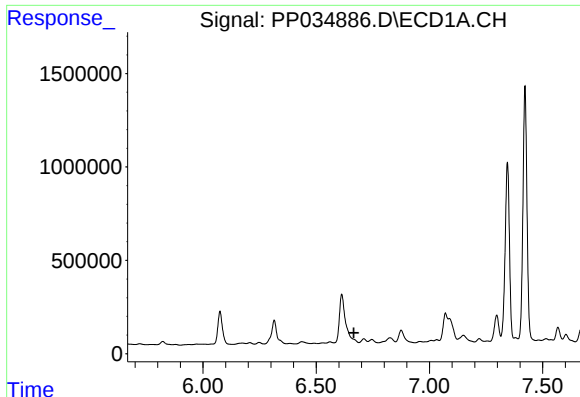
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.353 min
Response: 0
Conc: N.D.



#6 AR-1016-4

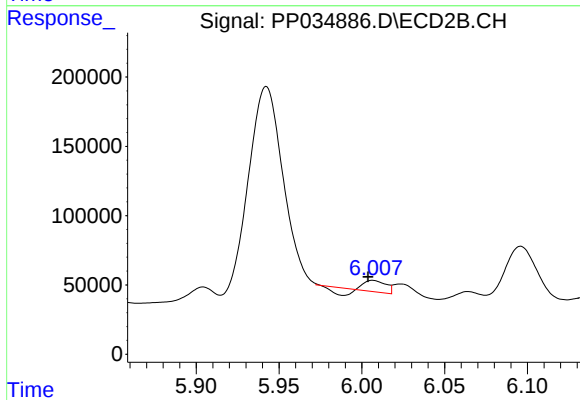
R.T.: 5.776 min
Delta R.T.: 0.002 min
Response: 30045
Conc: 41.37 ng/ml



#7 AR-1016-5

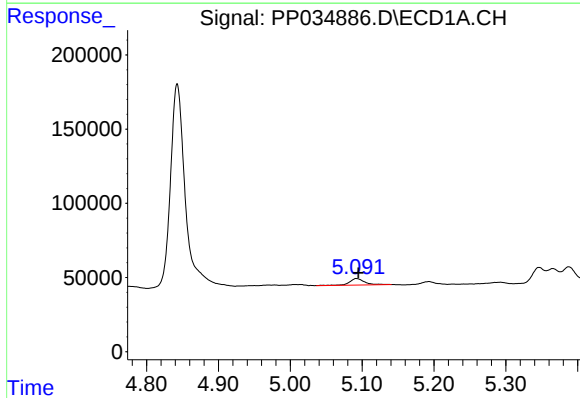
R.T.: 0.000 min
Exp R.T.: 6.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



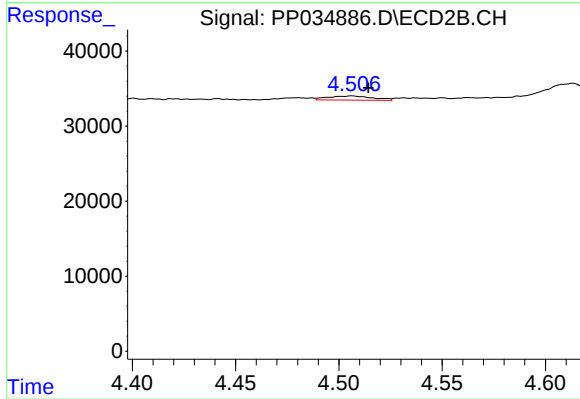
#7 AR-1016-5

R.T.: 6.007 min
Delta R.T.: 0.003 min
Response: 45456
Conc: 49.70 ng/ml



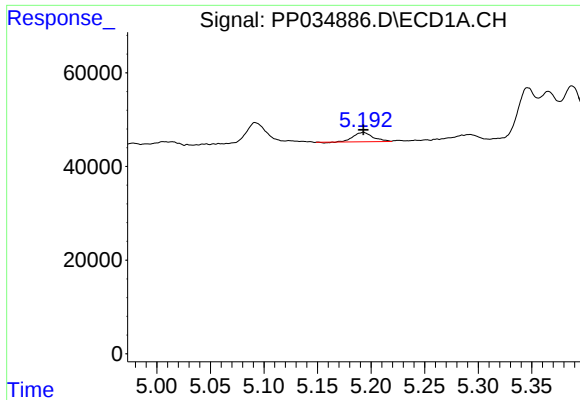
#8 AR-1221-1

R.T.: 5.092 min
Delta R.T.: -0.003 min
Response: 64767
Conc: 88.60 ng/ml



#8 AR-1221-1

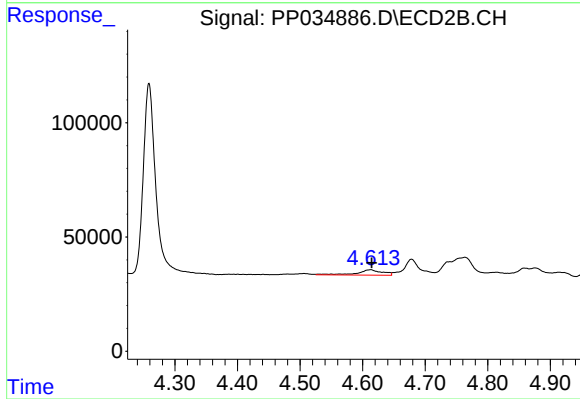
R.T.: 4.506 min
Delta R.T.: -0.008 min
Response: 8320
Conc: 18.33 ng/ml



#9 AR-1221-2

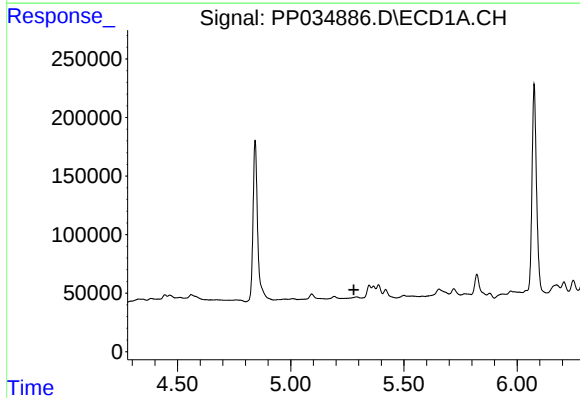
R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 24822
Conc: 43.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



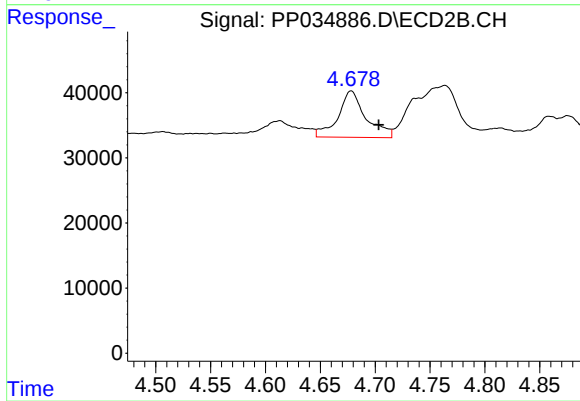
#9 AR-1221-2

R.T.: 4.613 min
Delta R.T.: -0.002 min
Response: 68579
Conc: 196.57 ng/ml



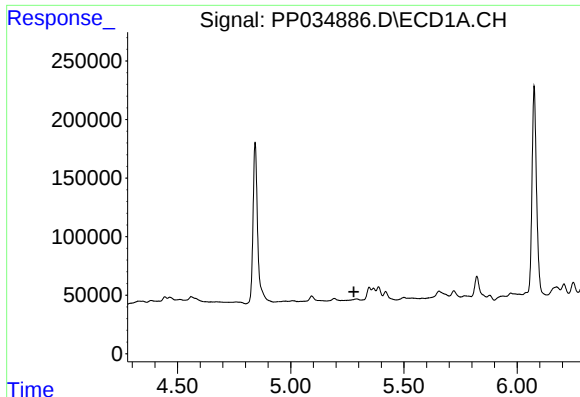
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.279 min
Response: 0
Conc: N.D.



#10 AR-1221-3

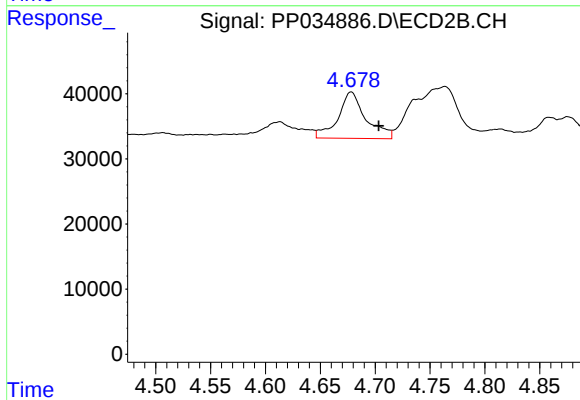
R.T.: 4.678 min
Delta R.T.: -0.025 min
Response: 125832
Conc: 119.95 ng/ml



#11 AR-1232-1

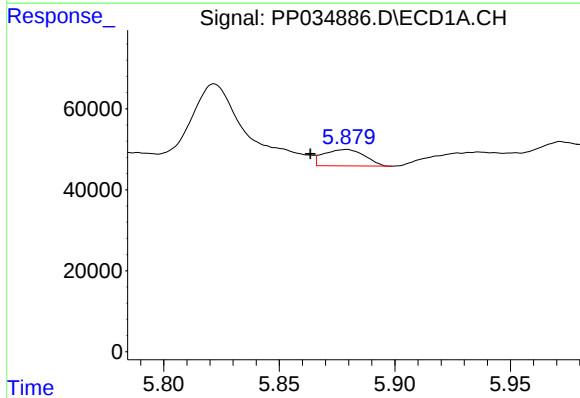
R.T.: 0.000 min
Exp R.T.: 5.279 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



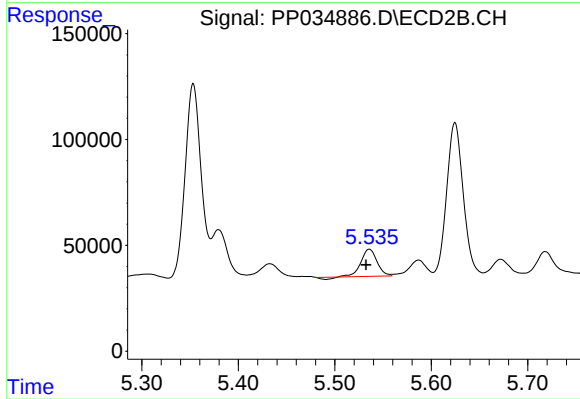
#11 AR-1232-1

R.T.: 4.678 min
Delta R.T.: -0.025 min
Response: 125832
Conc: 148.96 ng/ml



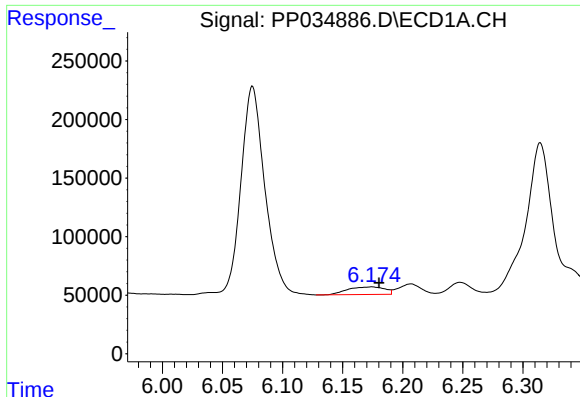
#12 AR-1232-2

R.T.: 5.879 min
Delta R.T.: 0.016 min
Response: 50005
Conc: 65.90 ng/ml



#12 AR-1232-2

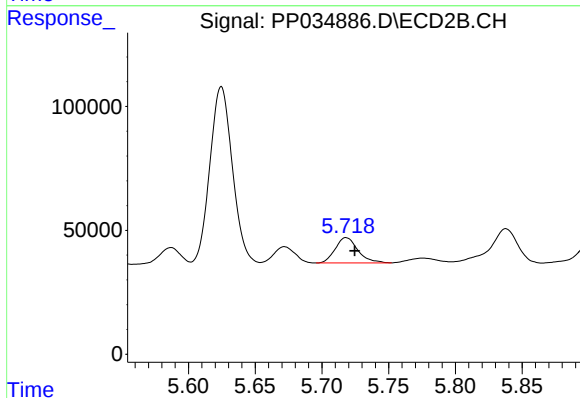
R.T.: 5.536 min
Delta R.T.: 0.003 min
Response: 142237
Conc: 189.01 ng/ml



#13 AR-1232-3

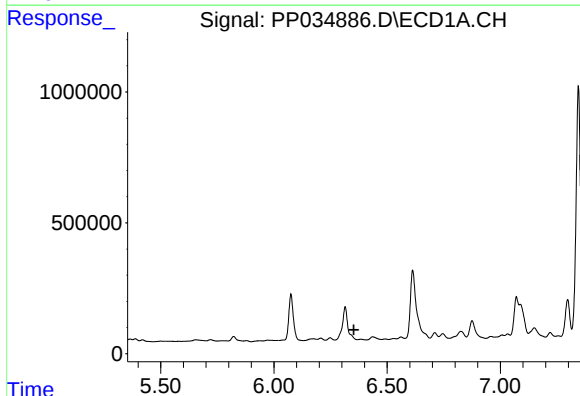
R.T.: 6.174 min
Delta R.T.: -0.006 min
Response: 138046
Conc: 94.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



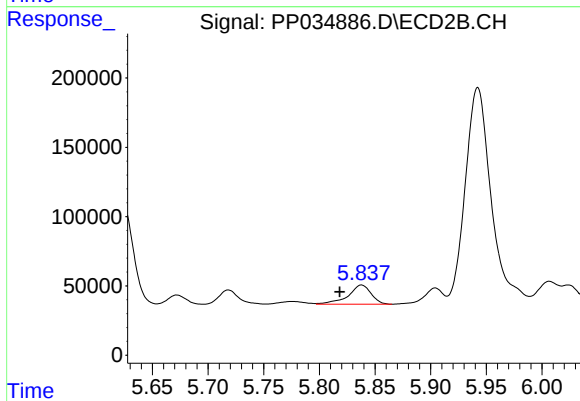
#13 AR-1232-3

R.T.: 5.718 min
Delta R.T.: -0.006 min
Response: 121326
Conc: 305.67 ng/ml



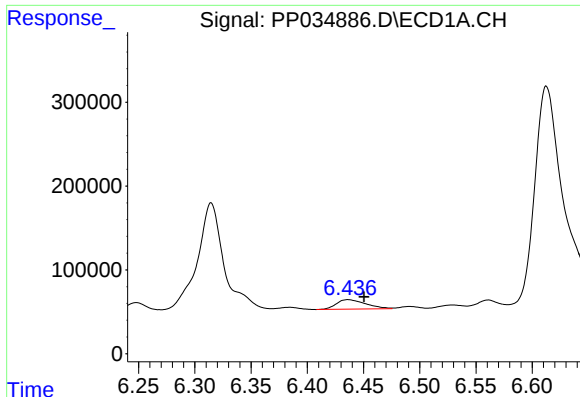
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.353 min
Response: 0
Conc: N.D.



#14 AR-1232-4

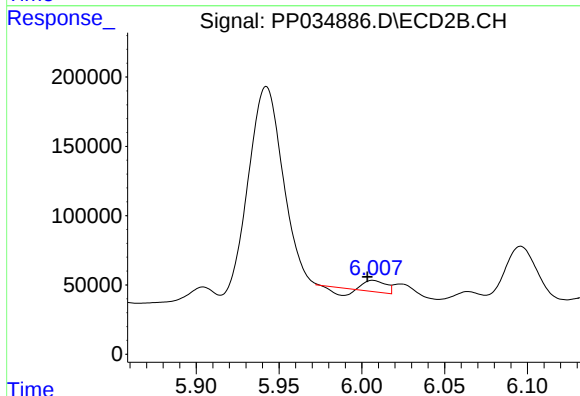
R.T.: 5.838 min
Delta R.T.: 0.020 min
Response: 198909
Conc: 578.29 ng/ml



#15 AR-1232-5

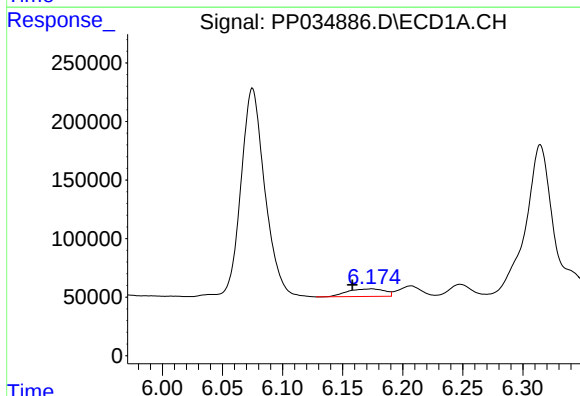
R.T.: 6.436 min
Delta R.T.: -0.014 min
Response: 204960
Conc: 435.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



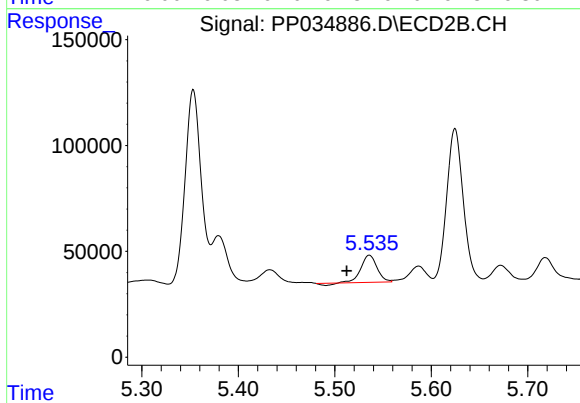
#15 AR-1232-5

R.T.: 6.007 min
Delta R.T.: 0.003 min
Response: 45456
Conc: 127.88 ng/ml



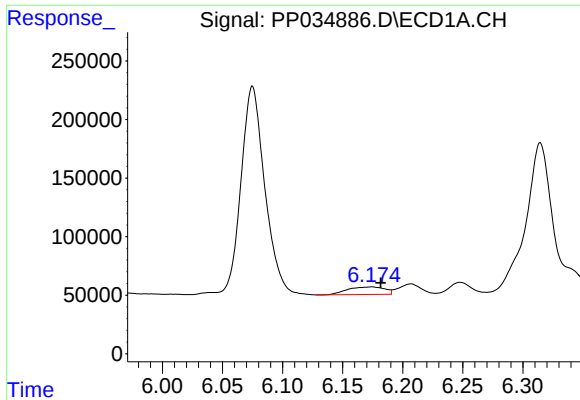
#16 AR-1242-1

R.T.: 6.174 min
Delta R.T.: 0.016 min
Response: 138046
Conc: 73.75 ng/ml



#16 AR-1242-1

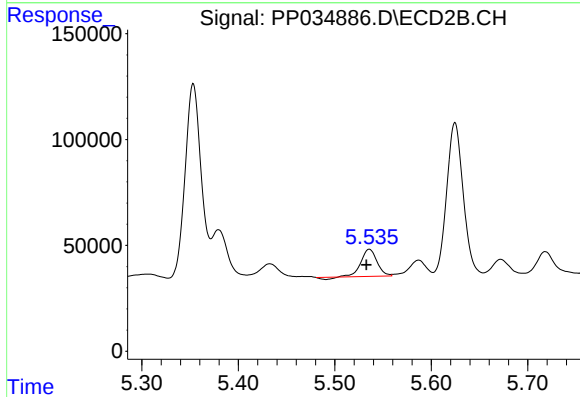
R.T.: 5.536 min
Delta R.T.: 0.023 min
Response: 142237
Conc: 151.81 ng/ml



#17 AR-1242-2

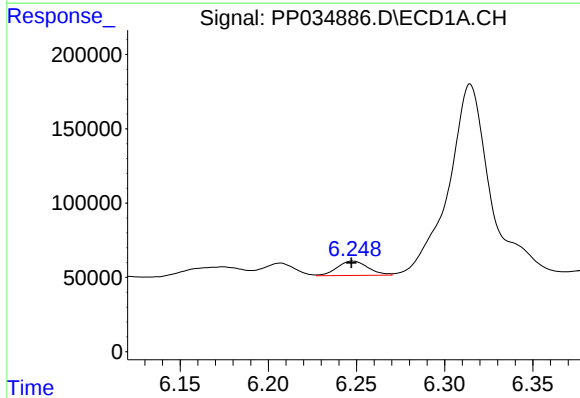
R.T.: 6.174 min
Delta R.T.: -0.007 min
Response: 138046
Conc: 48.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



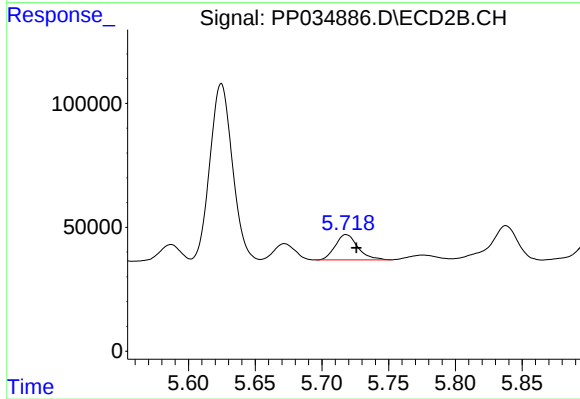
#17 AR-1242-2

R.T.: 5.536 min
Delta R.T.: 0.003 min
Response: 142237
Conc: 100.05 ng/ml



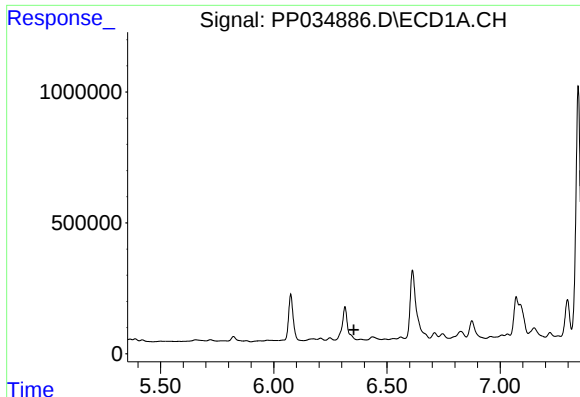
#18 AR-1242-3

R.T.: 6.248 min
Delta R.T.: 0.000 min
Response: 117585
Conc: 69.04 ng/ml



#18 AR-1242-3

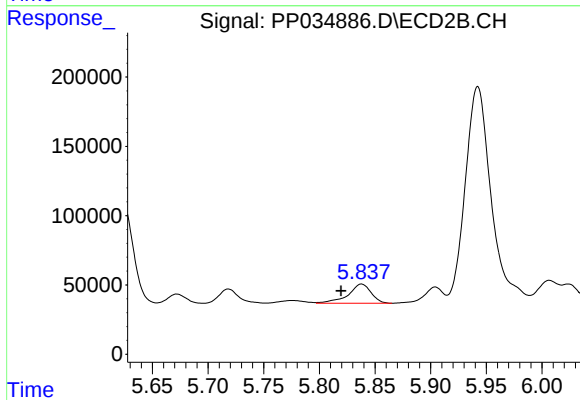
R.T.: 5.718 min
Delta R.T.: -0.008 min
Response: 121326
Conc: 162.49 ng/ml



#19 AR-1242-4

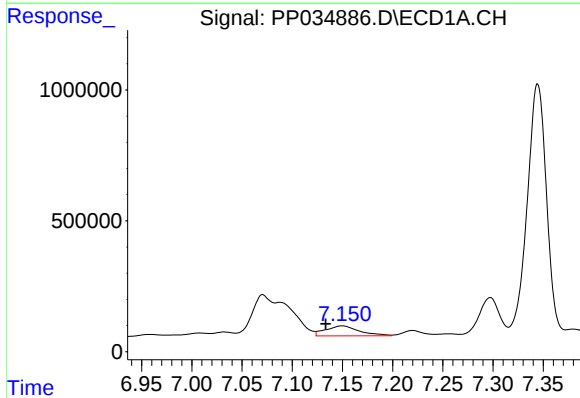
R.T.: 0.000 min
Exp R.T.: 6.354 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



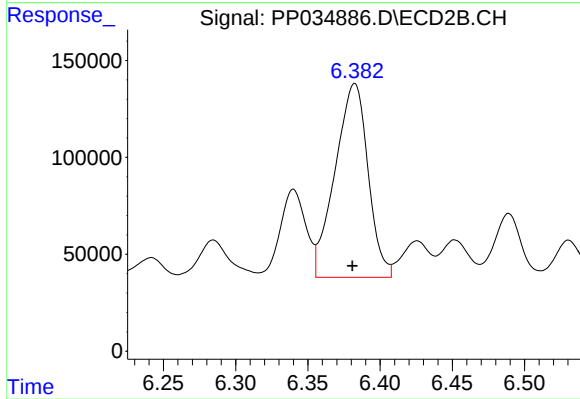
#19 AR-1242-4

R.T.: 5.838 min
Delta R.T.: 0.018 min
Response: 198909
Conc: 270.34 ng/ml



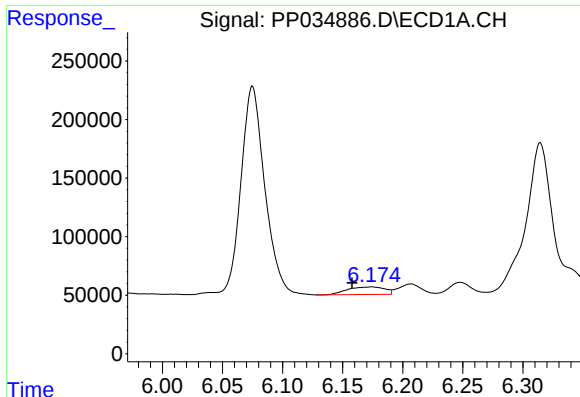
#20 AR-1242-5

R.T.: 7.150 min
Delta R.T.: 0.017 min
Response: 900902
Conc: 611.80 ng/ml



#20 AR-1242-5

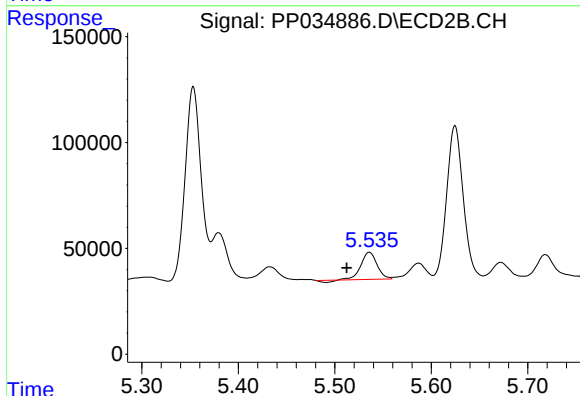
R.T.: 6.382 min
Delta R.T.: 0.002 min
Response: 1590439
Conc: 1939.65 ng/ml



#21 AR-1248-1

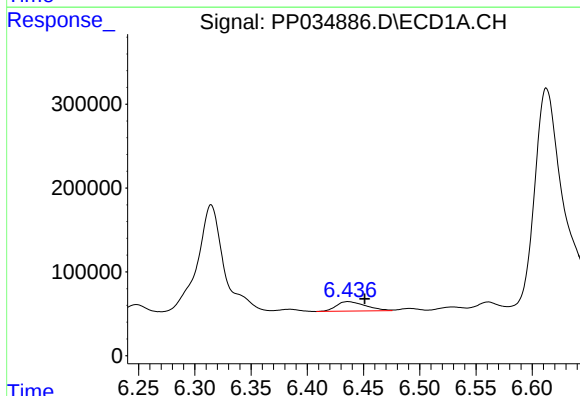
R.T.: 6.174 min
Delta R.T.: 0.016 min
Response: 138046
Conc: 97.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



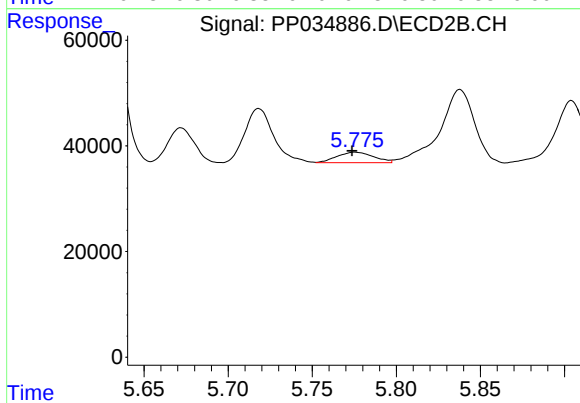
#21 AR-1248-1

R.T.: 5.536 min
Delta R.T.: 0.023 min
Response: 142237
Conc: 194.97 ng/ml



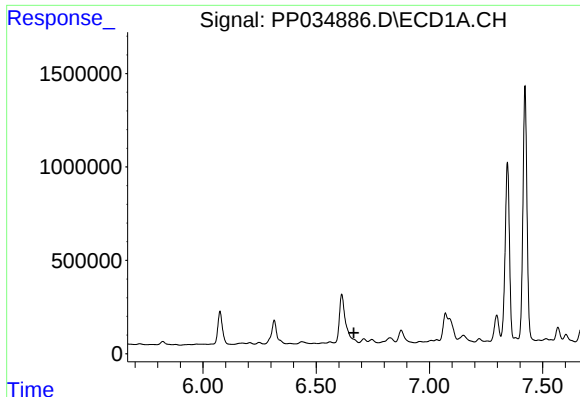
#22 AR-1248-2

R.T.: 6.436 min
Delta R.T.: -0.015 min
Response: 204960
Conc: 103.57 ng/ml



#22 AR-1248-2

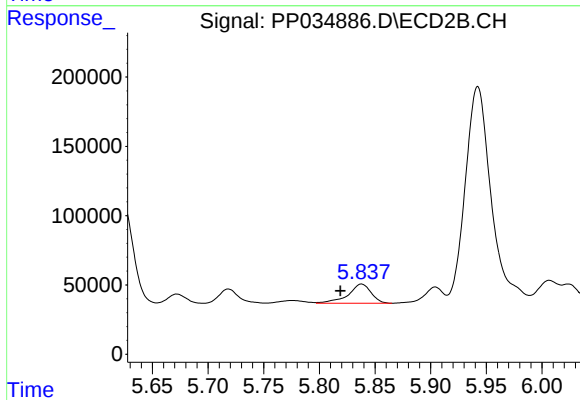
R.T.: 5.776 min
Delta R.T.: 0.002 min
Response: 30045
Conc: 29.27 ng/ml



#23 AR-1248-3

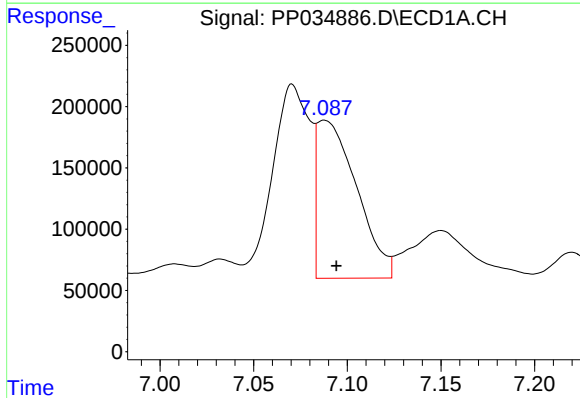
R.T.: 0.000 min
Exp R.T.: 6.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



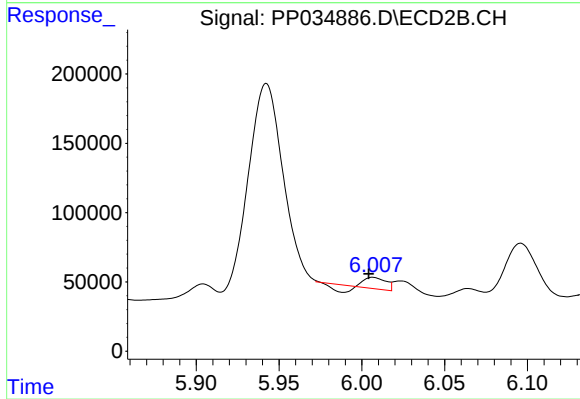
#23 AR-1248-3

R.T.: 5.838 min
Delta R.T.: 0.019 min
Response: 198909
Conc: 181.49 ng/ml



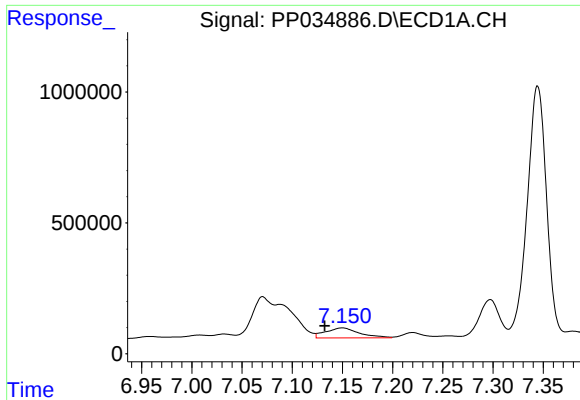
#24 AR-1248-4

R.T.: 7.088 min
Delta R.T.: -0.006 min
Response: 1899337
Conc: 744.29 ng/ml



#24 AR-1248-4

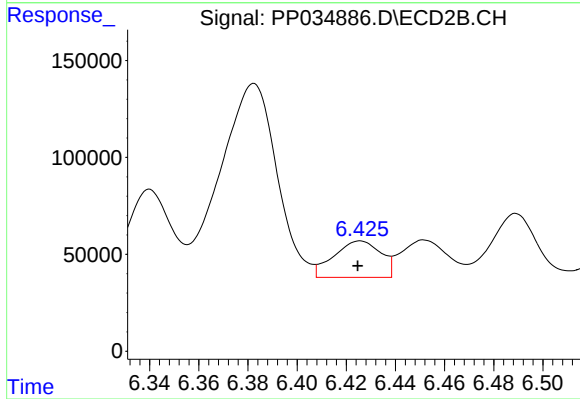
R.T.: 6.007 min
Delta R.T.: 0.003 min
Response: 45456
Conc: 36.02 ng/ml



#25 AR-1248-5

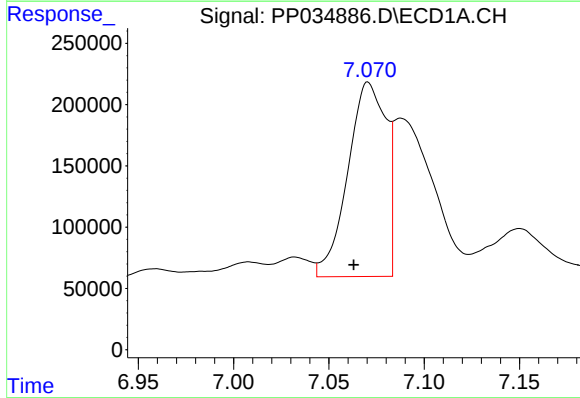
R.T.: 7.150 min
Delta R.T.: 0.018 min
Response: 900902
Conc: 353.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



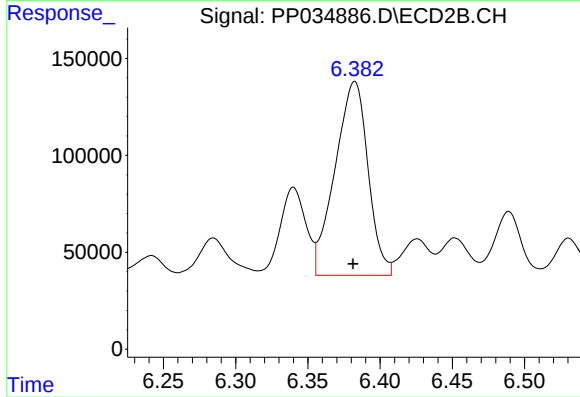
#25 AR-1248-5

R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 249792
Conc: 221.03 ng/ml



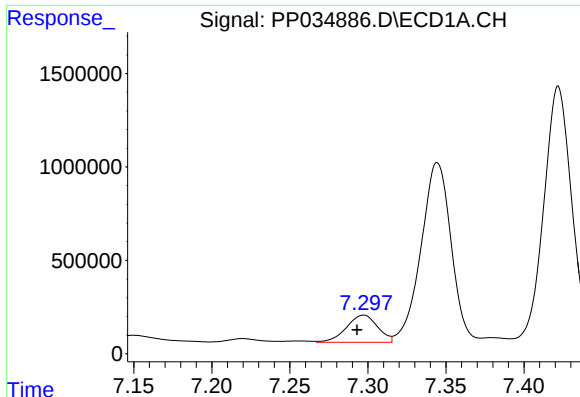
#26 AR-1254-1

R.T.: 7.071 min
Delta R.T.: 0.008 min
Response: 2214746
Conc: 805.50 ng/ml



#26 AR-1254-1

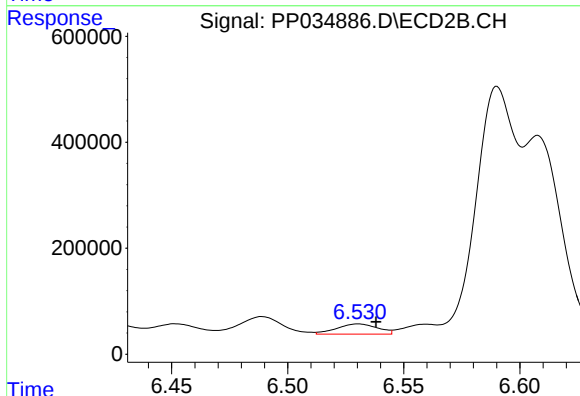
R.T.: 6.382 min
Delta R.T.: 0.001 min
Response: 1590439
Conc: 862.07 ng/ml



#27 AR-1254-2

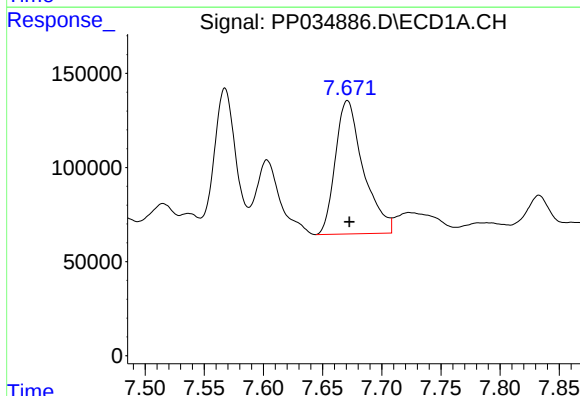
R.T.: 7.297 min
Delta R.T.: 0.004 min
Response: 2025471
Conc: 476.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



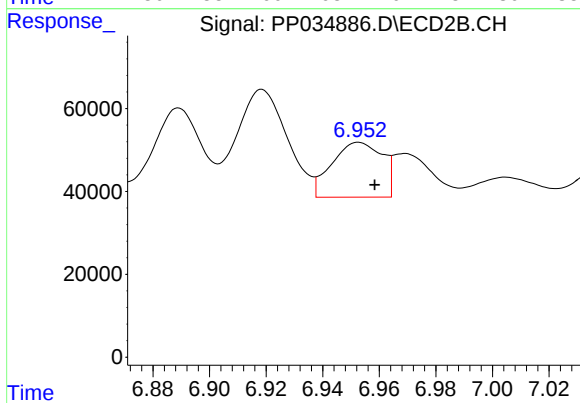
#27 AR-1254-2

R.T.: 6.530 min
Delta R.T.: -0.008 min
Response: 233054
Conc: 145.67 ng/ml



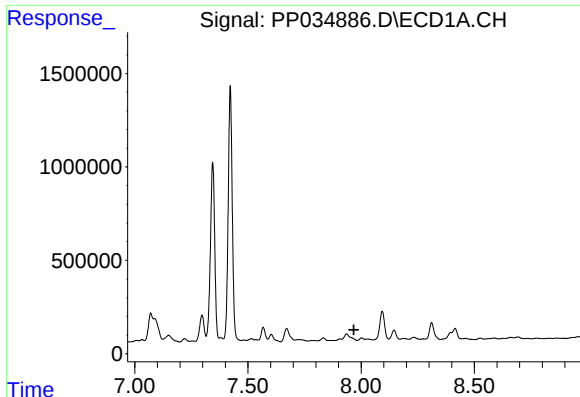
#28 AR-1254-3

R.T.: 7.671 min
Delta R.T.: -0.002 min
Response: 1167403
Conc: 255.77 ng/ml



#28 AR-1254-3

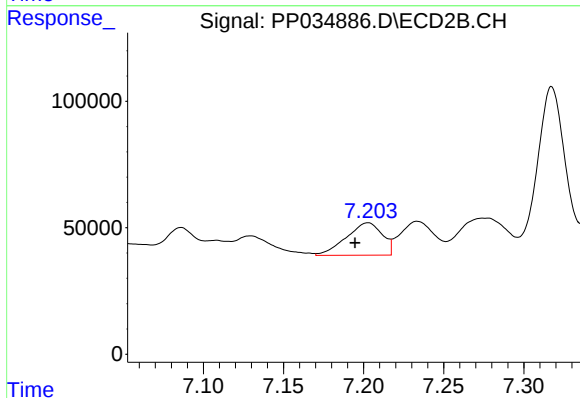
R.T.: 6.953 min
Delta R.T.: -0.006 min
Response: 163681
Conc: 65.58 ng/ml



#29 AR-1254-4

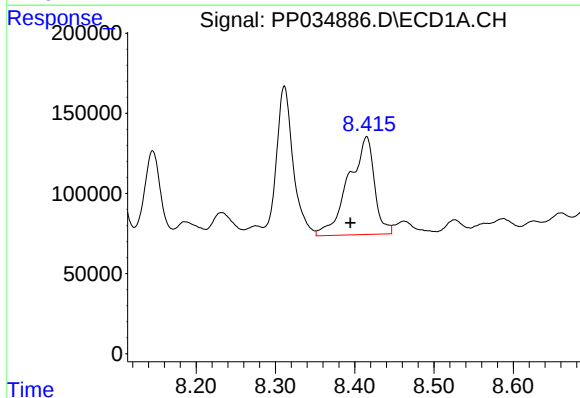
R.T.: 0.000 min
Exp R.T.: 7.968 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



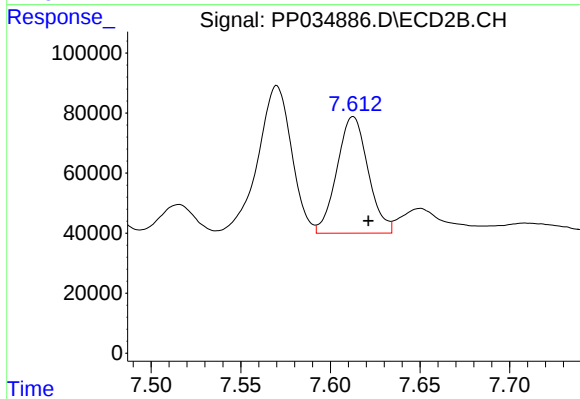
#29 AR-1254-4

R.T.: 7.203 min
Delta R.T.: 0.008 min
Response: 200894
Conc: 152.82 ng/ml



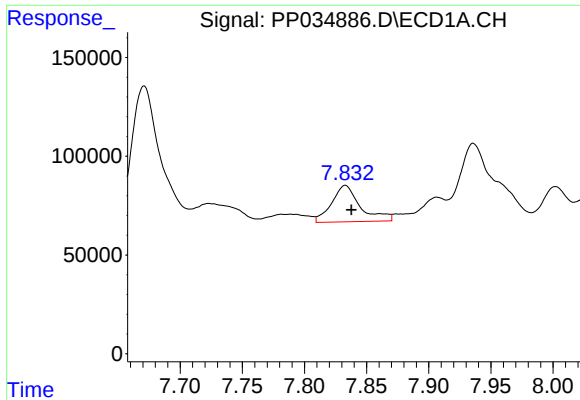
#30 AR-1254-5

R.T.: 8.415 min
Delta R.T.: 0.020 min
Response: 1384981
Conc: 389.71 ng/ml



#30 AR-1254-5

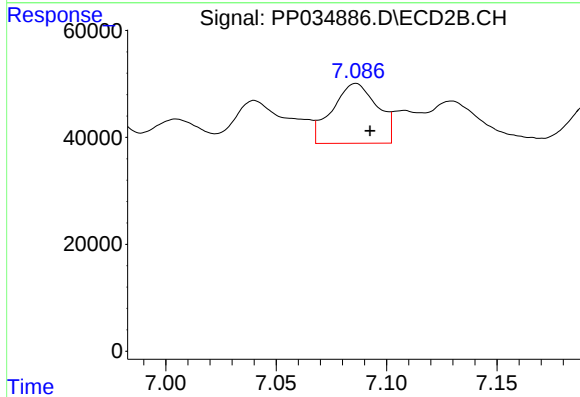
R.T.: 7.613 min
Delta R.T.: -0.009 min
Response: 469293
Conc: 230.90 ng/ml



#31 AR-1260-1

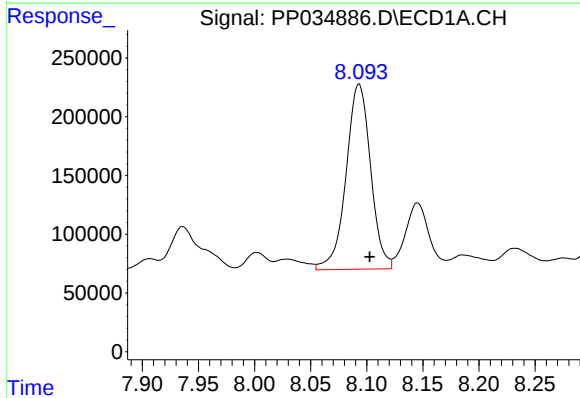
R.T.: 7.833 min
Delta R.T.: -0.005 min
Response: 296269
Conc: 95.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



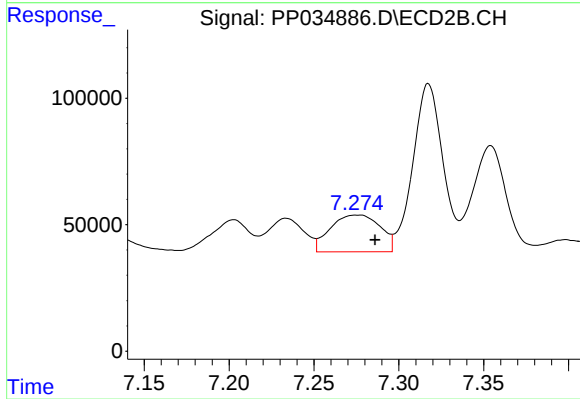
#31 AR-1260-1

R.T.: 7.086 min
Delta R.T.: -0.006 min
Response: 158964
Conc: 103.51 ng/ml



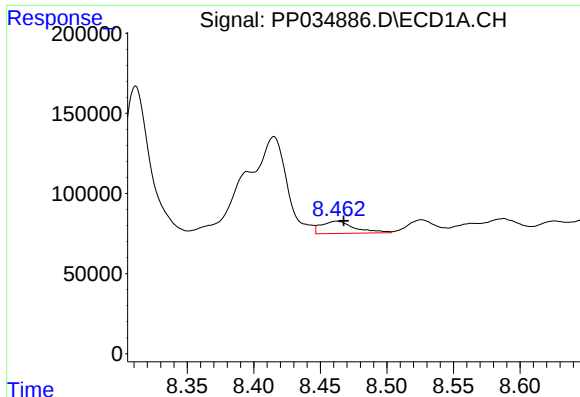
#32 AR-1260-2

R.T.: 8.093 min
Delta R.T.: -0.010 min
Response: 2399974
Conc: 639.07 ng/ml



#32 AR-1260-2

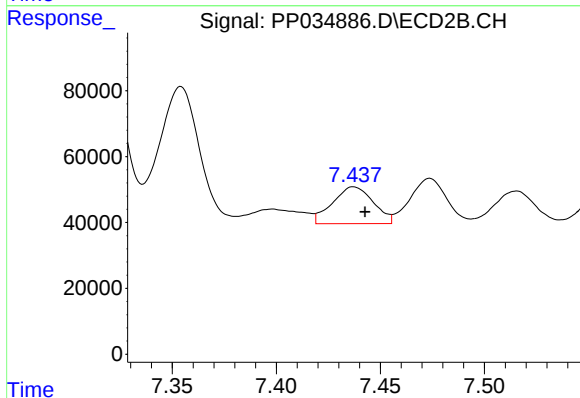
R.T.: 7.276 min
Delta R.T.: -0.010 min
Response: 296238
Conc: 163.99 ng/ml



#33 AR-1260-3

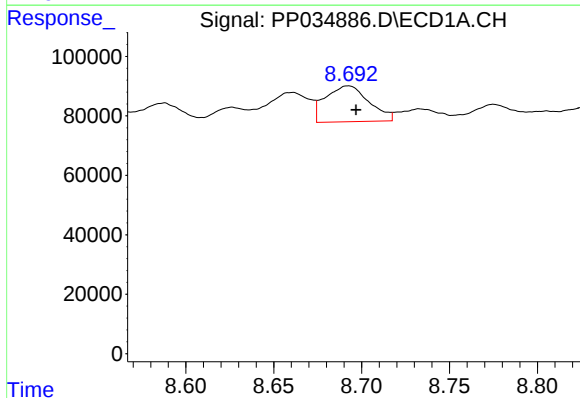
R.T.: 8.462 min
Delta R.T.: -0.005 min
Response: 134210
Conc: 44.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



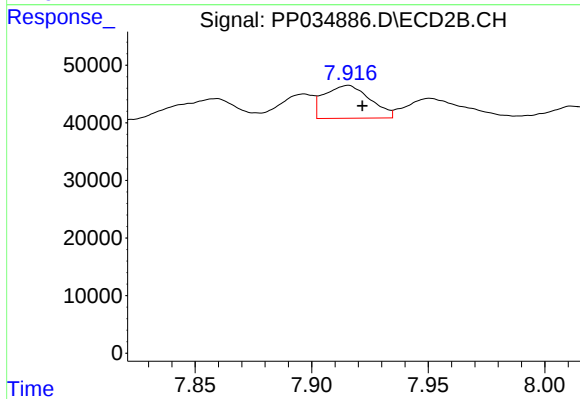
#33 AR-1260-3

R.T.: 7.437 min
Delta R.T.: -0.005 min
Response: 152568
Conc: 87.94 ng/ml



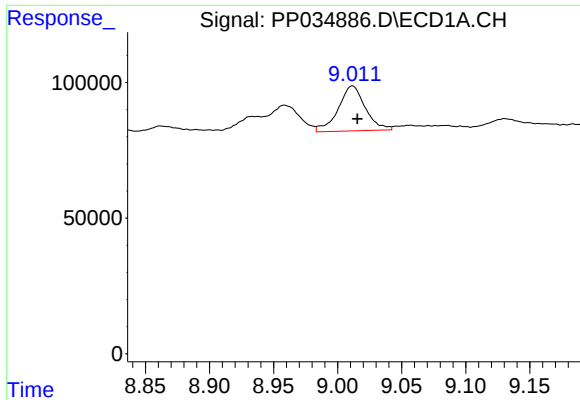
#34 AR-1260-4

R.T.: 8.692 min
Delta R.T.: -0.004 min
Response: 208444
Conc: 59.71 ng/ml



#34 AR-1260-4

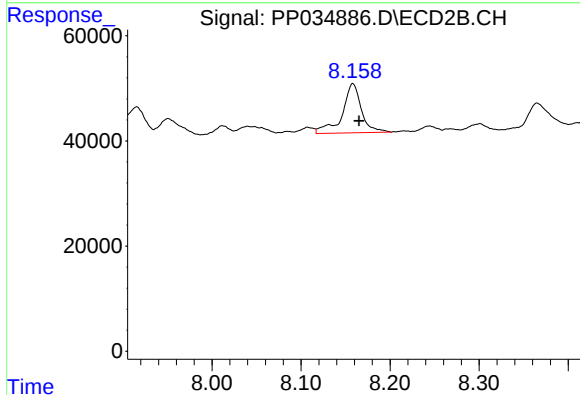
R.T.: 7.915 min
Delta R.T.: -0.006 min
Response: 78106
Conc: 54.48 ng/ml



#35 AR-1260-5

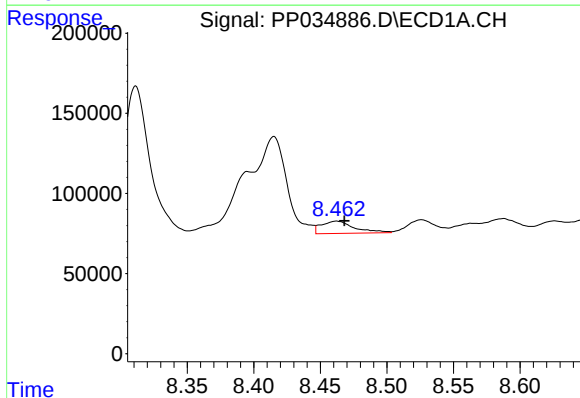
R.T.: 9.012 min
Delta R.T.: -0.004 min
Response: 243145
Conc: 33.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



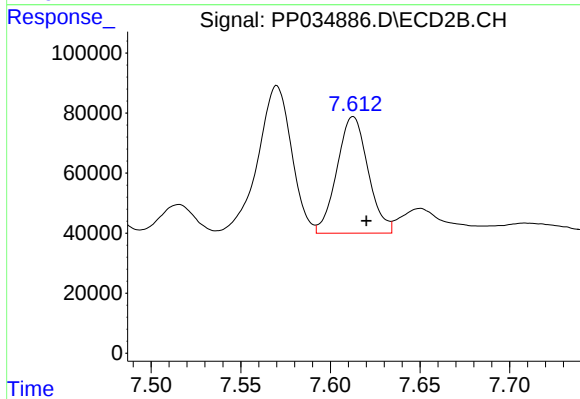
#35 AR-1260-5

R.T.: 8.158 min
Delta R.T.: -0.007 min
Response: 138926
Conc: 40.67 ng/ml



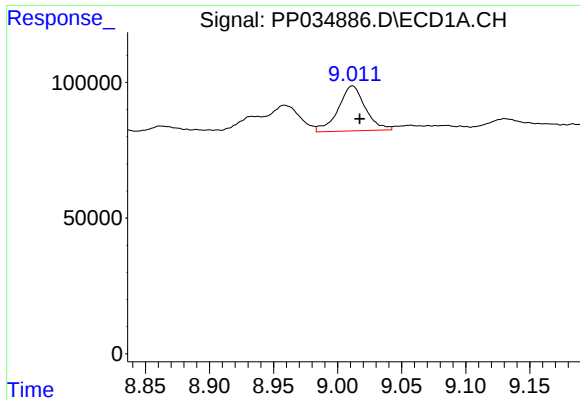
#36 AR-1262-1

R.T.: 8.462 min
Delta R.T.: -0.006 min
Response: 134210
Conc: 29.33 ng/ml



#36 AR-1262-1

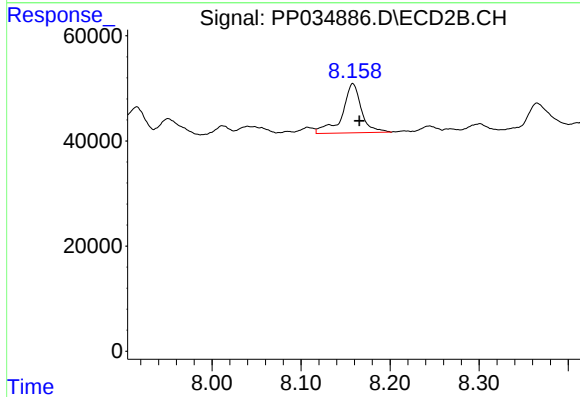
R.T.: 7.613 min
Delta R.T.: -0.007 min
Response: 469293
Conc: 436.96 ng/ml



#37 AR-1262-2

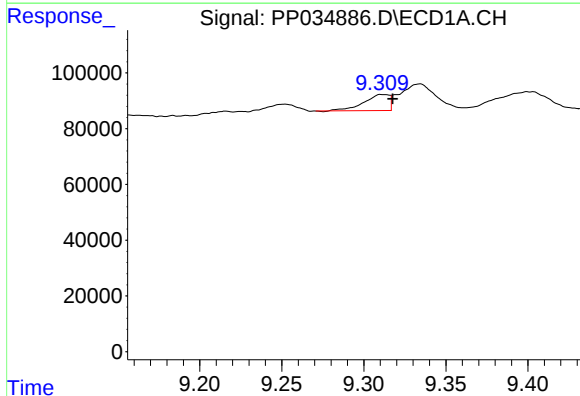
R.T.: 9.012 min
Delta R.T.: -0.006 min
Response: 243145
Conc: 31.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



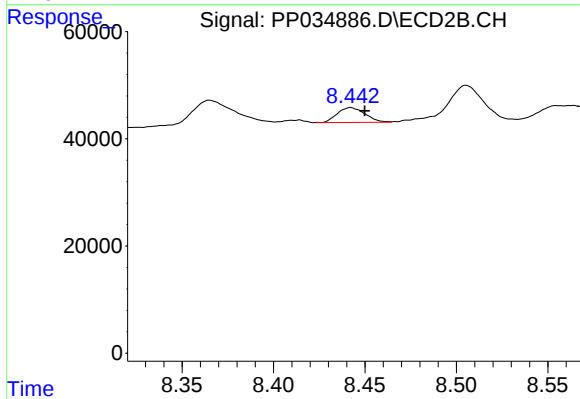
#37 AR-1262-2

R.T.: 8.158 min
Delta R.T.: -0.007 min
Response: 138926
Conc: 40.49 ng/ml



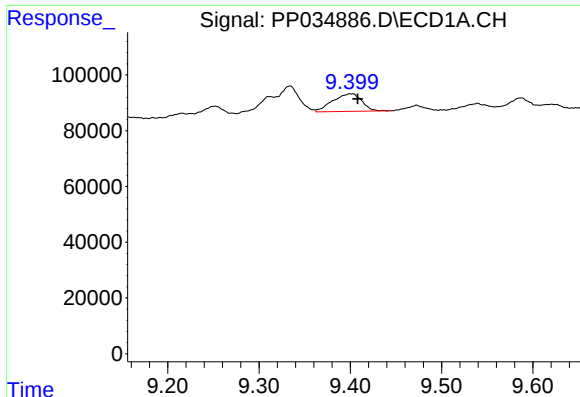
#38 AR-1262-3

R.T.: 9.311 min
Delta R.T.: -0.006 min
Response: 61223
Conc: 11.38 ng/ml



#38 AR-1262-3

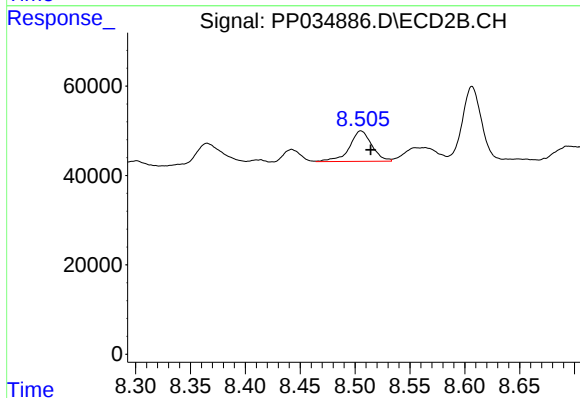
R.T.: 8.442 min
Delta R.T.: -0.008 min
Response: 29369
Conc: 19.60 ng/ml



#39 AR-1262-4

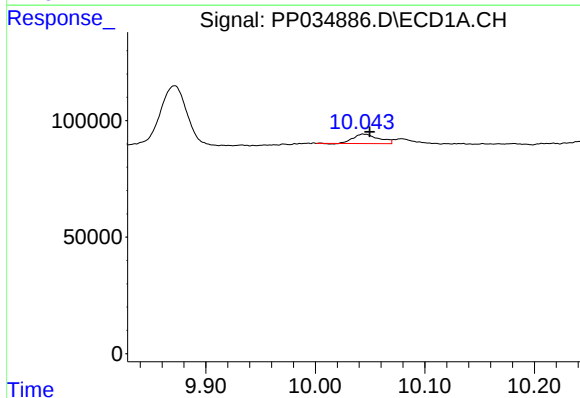
R.T.: 9.401 min
Delta R.T.: -0.007 min
Response: 140088
Conc: 31.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



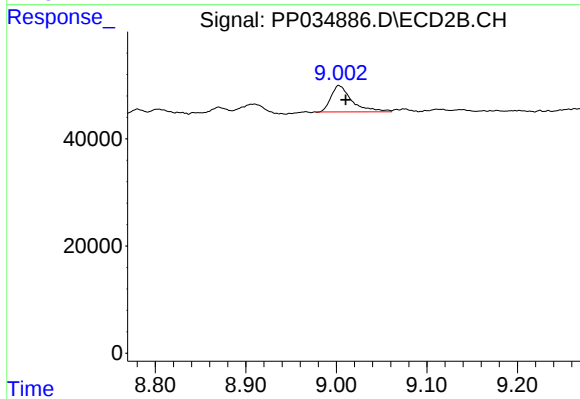
#39 AR-1262-4

R.T.: 8.505 min
Delta R.T.: -0.009 min
Response: 96711
Conc: 35.11 ng/ml



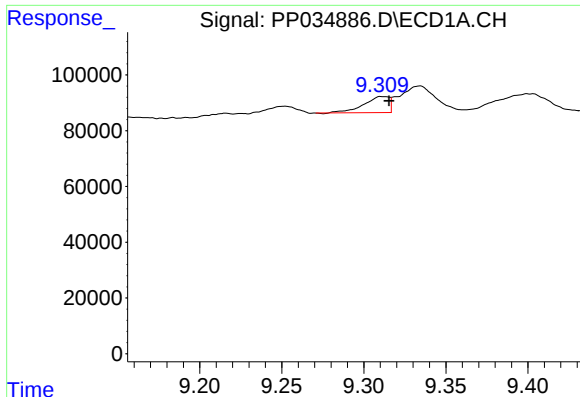
#40 AR-1262-5

R.T.: 10.044 min
Delta R.T.: -0.005 min
Response: 65887
Conc: 22.88 ng/ml



#40 AR-1262-5

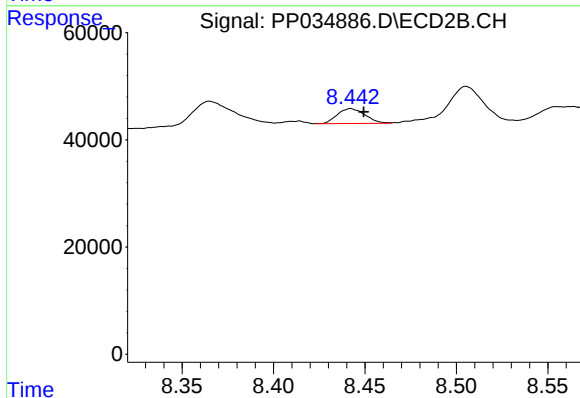
R.T.: 9.003 min
Delta R.T.: -0.008 min
Response: 78966
Conc: 69.59 ng/ml



#41 AR-1268-1

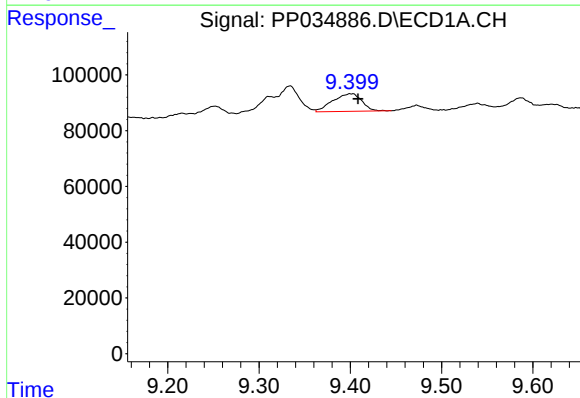
R.T.: 9.311 min
Delta R.T.: -0.004 min
Response: 61223
Conc: 6.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



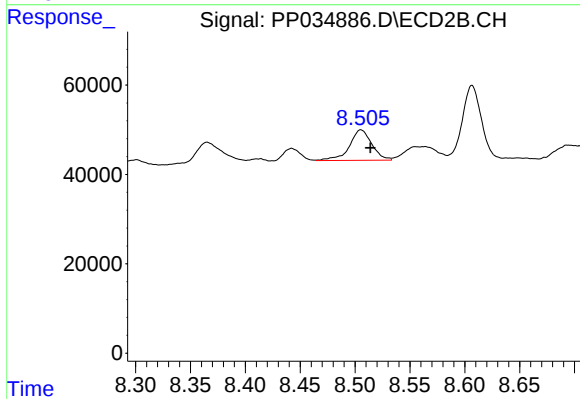
#41 AR-1268-1

R.T.: 8.442 min
Delta R.T.: -0.007 min
Response: 29369
Conc: 6.80 ng/ml



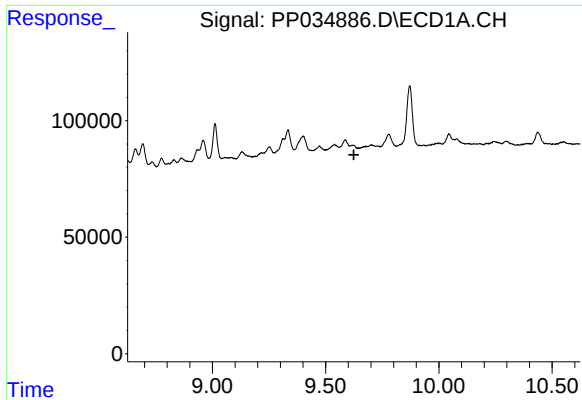
#42 AR-1268-2

R.T.: 9.401 min
Delta R.T.: -0.007 min
Response: 140088
Conc: 14.65 ng/ml



#42 AR-1268-2

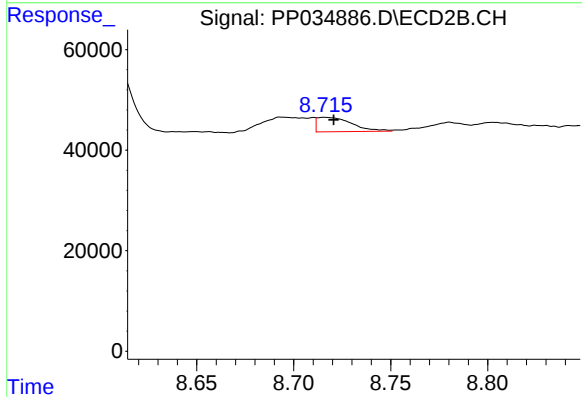
R.T.: 8.505 min
Delta R.T.: -0.009 min
Response: 96711
Conc: 23.37 ng/ml



#43 AR-1268-3

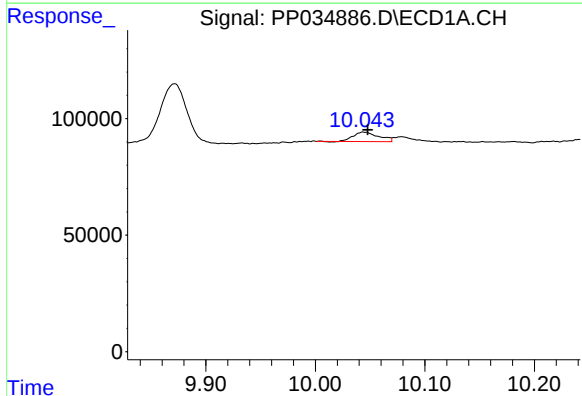
R.T.: 0.000 min
Exp R.T.: 9.625 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



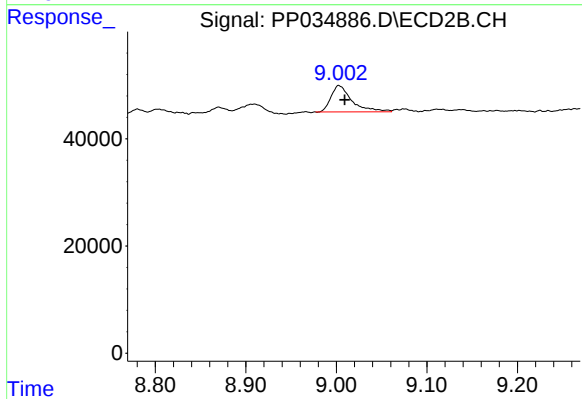
#43 AR-1268-3

R.T.: 8.716 min
Delta R.T.: -0.005 min
Response: 35661
Conc: 9.80 ng/ml



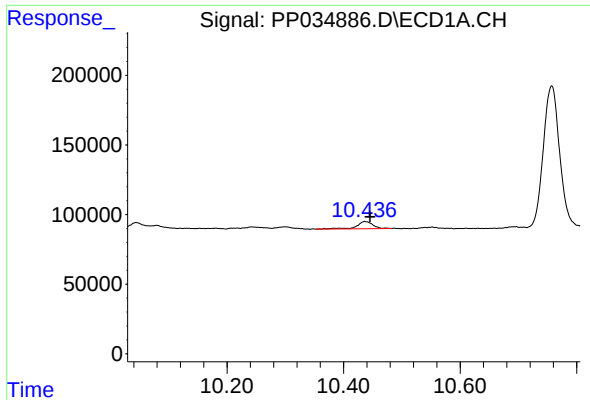
#44 AR-1268-4

R.T.: 10.044 min
Delta R.T.: -0.004 min
Response: 65887
Conc: 20.63 ng/ml



#44 AR-1268-4

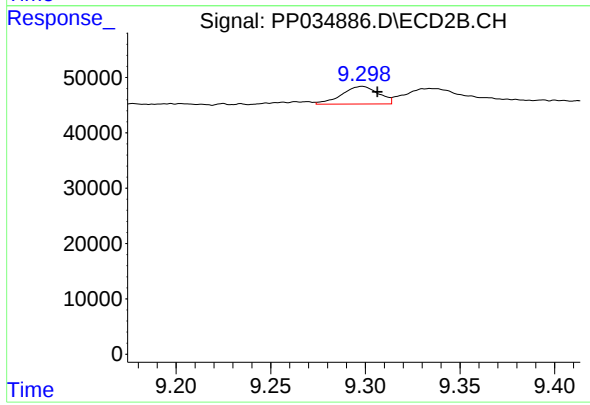
R.T.: 9.003 min
Delta R.T.: -0.006 min
Response: 78966
Conc: 61.30 ng/ml



#45 AR-1268-5

R.T.: 10.437 min
Delta R.T.: -0.009 min
Response: 98104
Conc: 3.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.298 min
Delta R.T.: -0.008 min
Response: 43148
Conc: 4.15 ng/ml