

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042121\
 Data File : PP035116.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Apr 2021 1:31
 Operator : DD\AJ
 Sample : M2076-19
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleID :
 SB-19-0-2.0

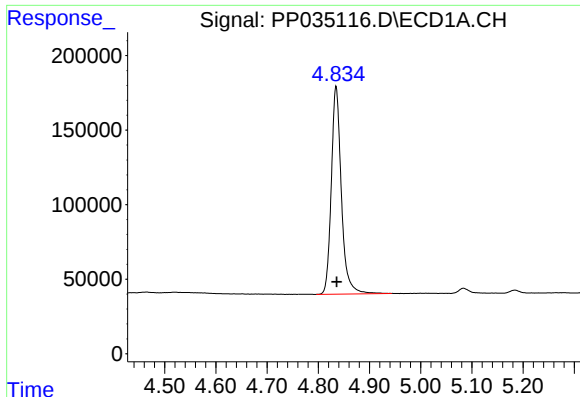
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 02:56:48 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 21 17:37:28 2021
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.835	4.251	1901788	1170175	23.339	22.723
2)	SA Decachlor...	10.744	9.540	1774741	656325	28.084	27.623
Target Compounds							
6)	L1 AR-1016-4	6.337	0.000	8354	0	4.823	N.D. #
7)	L1 AR-1016-5	0.000	5.975f	0	5206	N.D.	5.133 #
8)	L2 AR-1221-1	5.084	0.000	45553	0	55.386	N.D. #
9)	L2 AR-1221-2	5.184	4.607	22253	29528	35.306	77.675 #
14)	L3 AR-1232-4	6.337	5.828f	8354	352	13.121	0.988 #
15)	L3 AR-1232-5	0.000	5.975f	0	5206	N.D.	13.914 #
19)	L4 AR-1242-4	6.337	5.828f	8354	352	6.426	0.452 #
20)	L4 AR-1242-5	0.000	6.368	0	36280	N.D.	48.814 #
23)	L5 AR-1248-3	0.000	5.828f	0	352	N.D.	0.320 #
24)	L5 AR-1248-4	0.000	5.975f	0	5206	N.D.	4.132 #
25)	L5 AR-1248-5	0.000	6.440f	0	3897	N.D.	4.724 #
26)	L6 AR-1254-1	7.051	6.368	60809	36280	23.588	21.433
27)	L6 AR-1254-2	7.283	6.524	47390	5983	12.523	4.004 #
28)	L6 AR-1254-3	7.661	6.959	58435	66823	15.662	31.424 #
29)	L6 AR-1254-4	7.952	7.180	13984	4535	6.677	5.060
30)	L6 AR-1254-5	8.381	7.602	127321	103639	43.765	58.308 #
31)	L7 AR-1260-1	7.826	7.076	151462	88120	44.975	50.367
32)	L7 AR-1260-2	8.090	7.274	404977	74085	118.956	41.560 #
33)	L7 AR-1260-3	8.455	7.425	116271	68795	46.323	38.153
34)	L7 AR-1260-4	8.685	7.904	152515	62189	51.960	48.856
35)	L7 AR-1260-5	9.003	8.147	281785	135603	57.278	55.774
36)	L8 AR-1262-1	8.455	7.602	116271	103639	31.069	122.327 #
37)	L8 AR-1262-2	9.003	8.147	281785	135603	48.519	50.645
38)	L8 AR-1262-3	9.324f	8.432	173378	27097	40.344	21.771 #
39)	L8 AR-1262-4	9.379f	8.495	175564	111295	48.763	52.000
40)	L8 AR-1262-5	10.032	8.991	62564	40274	29.537	46.929 #
41)	L9 AR-1268-1	9.324f	8.432	173378	27097	20.925	7.666 #
42)	L9 AR-1268-2	9.379f	8.495	175564	111295	21.975	32.906 #
43)	L9 AR-1268-3	0.000	8.698	0	16189	N.D.	5.222 #
44)	L9 AR-1268-4	10.032	8.991	62564	40274	26.173	38.196 #
45)	L9 AR-1268-5	10.427	9.284	61442	20785	2.771	2.673

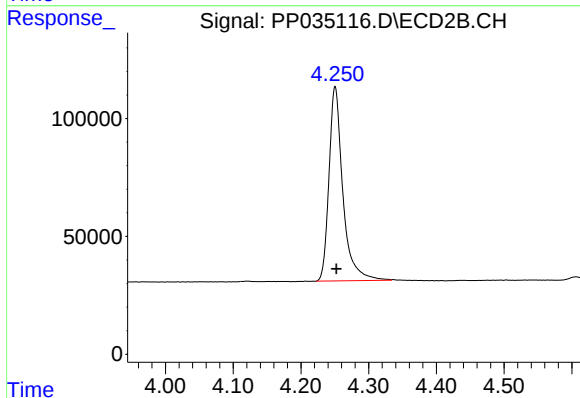
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

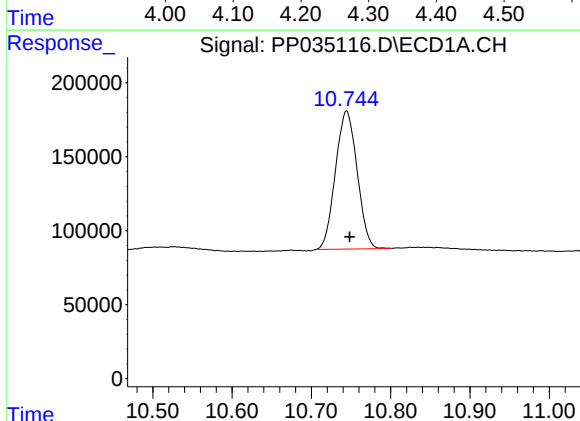
R.T.: 4.835 min
Delta R.T.: -0.001 min
Response: 1901788
Conc: 23.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-19-0-2.0



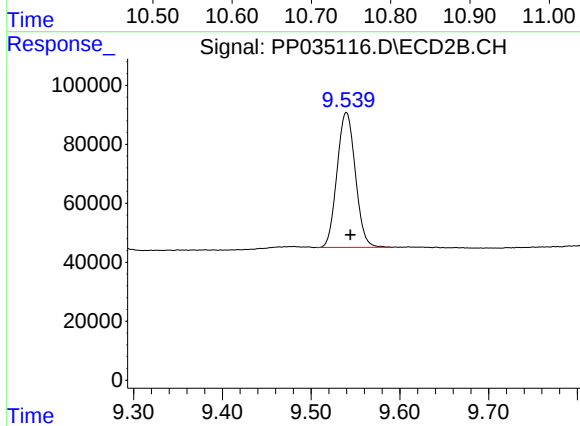
#1 Tetrachloro-m-xylene

R.T.: 4.251 min
Delta R.T.: -0.002 min
Response: 1170175
Conc: 22.72 ng/ml



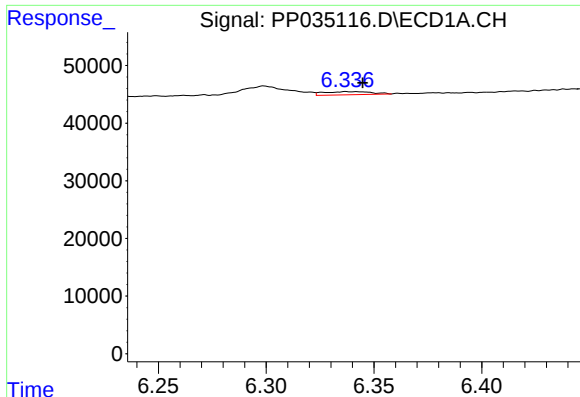
#2 Decachlorobiphenyl

R.T.: 10.744 min
Delta R.T.: -0.004 min
Response: 1774741
Conc: 28.08 ng/ml



#2 Decachlorobiphenyl

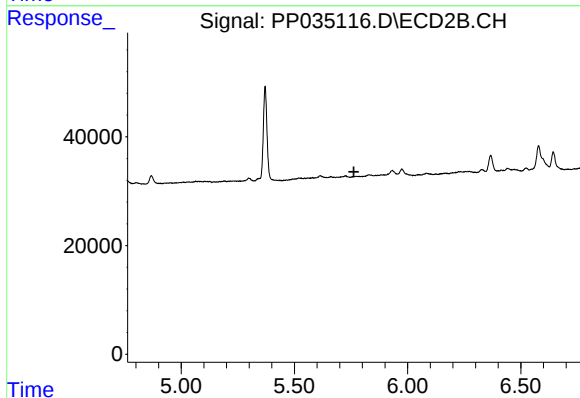
R.T.: 9.540 min
Delta R.T.: -0.005 min
Response: 656325
Conc: 27.62 ng/ml



#6 AR-1016-4

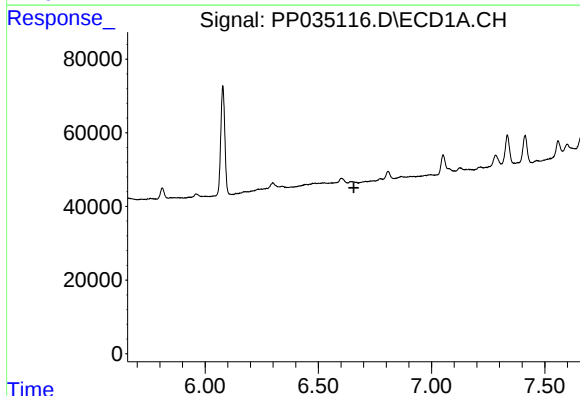
R.T.: 6.337 min
Delta R.T.: -0.008 min
Response: 8354
Conc: 4.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-19-0-2.0



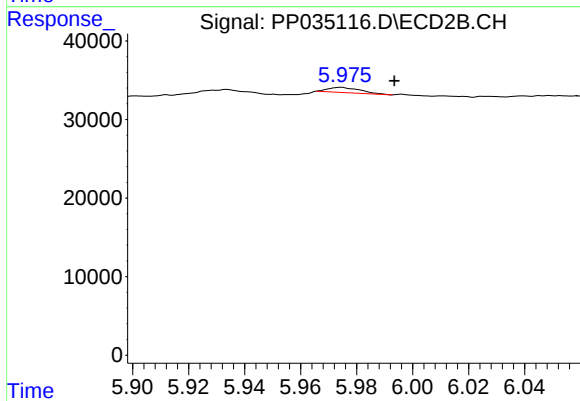
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.762 min
Response: 0
Conc: N.D.



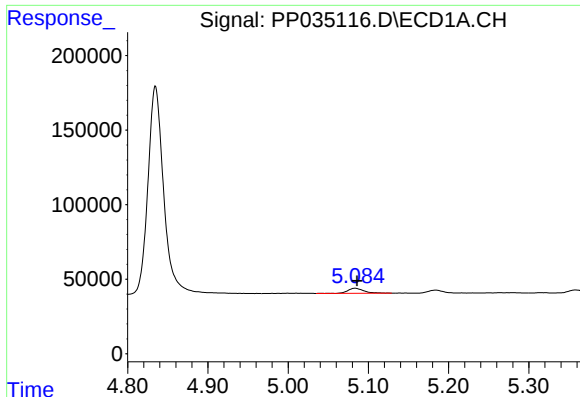
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.657 min
Response: 0
Conc: N.D.



#7 AR-1016-5

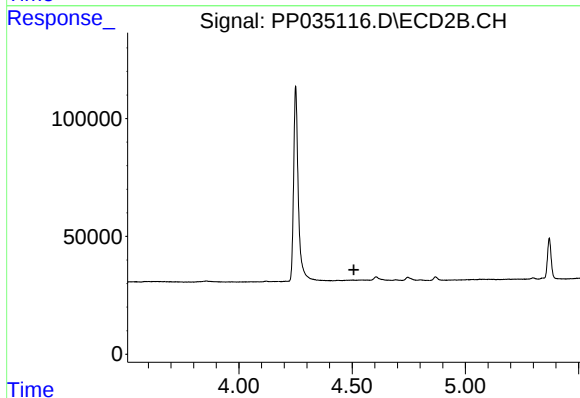
R.T.: 5.975 min
Delta R.T.: -0.019 min
Response: 5206
Conc: 5.13 ng/ml



#8 AR-1221-1

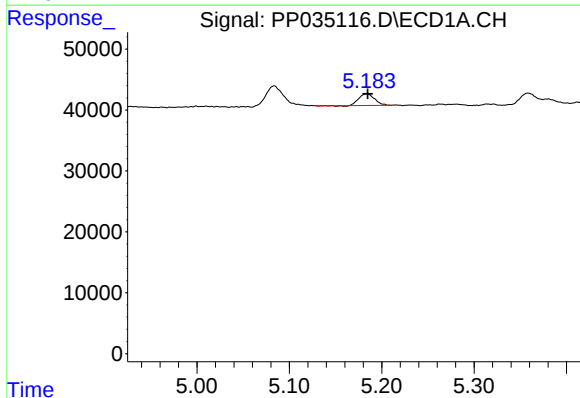
R.T.: 5.084 min
Delta R.T.: -0.002 min
Response: 45553
Conc: 55.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-19-0-2.0



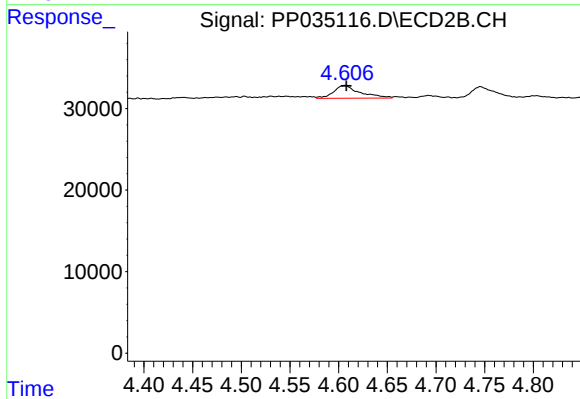
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.508 min
Response: 0
Conc: N.D.



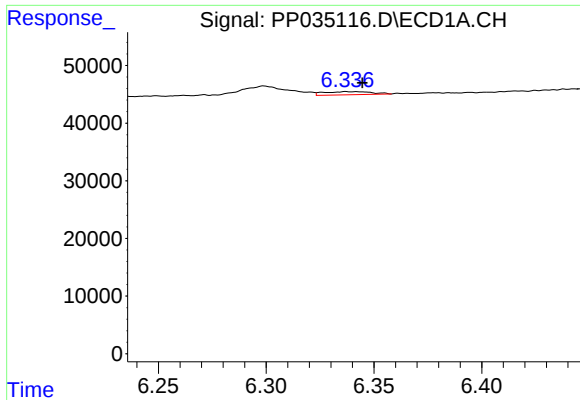
#9 AR-1221-2

R.T.: 5.184 min
Delta R.T.: 0.000 min
Response: 22253
Conc: 35.31 ng/ml



#9 AR-1221-2

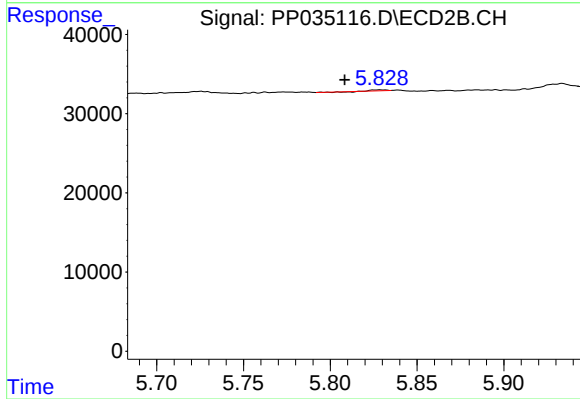
R.T.: 4.607 min
Delta R.T.: -0.001 min
Response: 29528
Conc: 77.68 ng/ml



#14 AR-1232-4

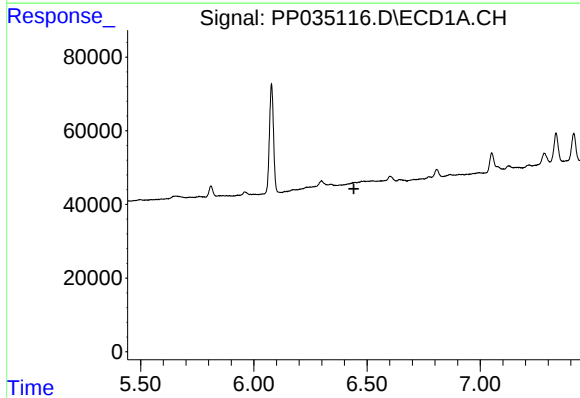
R.T.: 6.337 min
Delta R.T.: -0.007 min
Response: 8354
Conc: 13.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-19-0-2.0



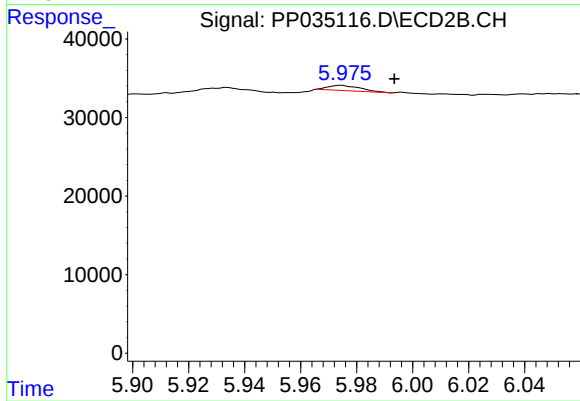
#14 AR-1232-4

R.T.: 5.828 min
Delta R.T.: 0.020 min
Response: 352
Conc: 0.99 ng/ml



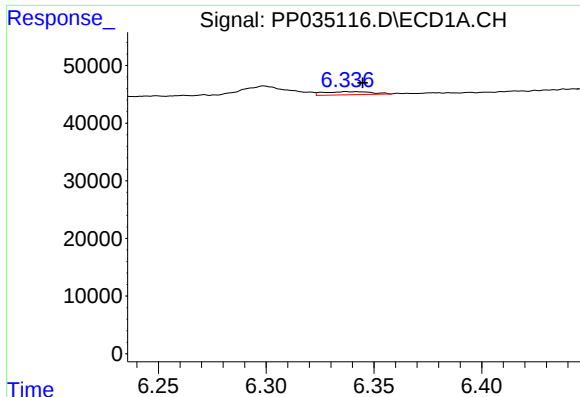
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.442 min
Response: 0
Conc: N.D.



#15 AR-1232-5

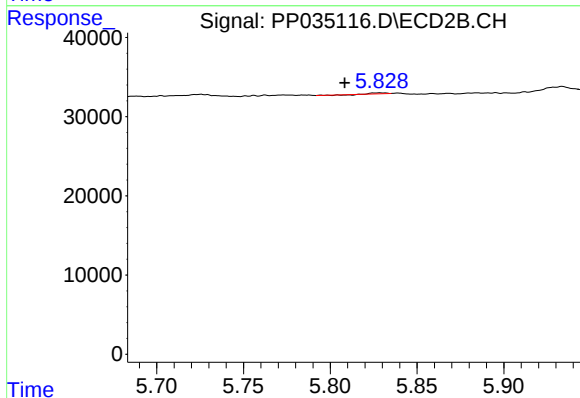
R.T.: 5.975 min
Delta R.T.: -0.019 min
Response: 5206
Conc: 13.91 ng/ml



#19 AR-1242-4

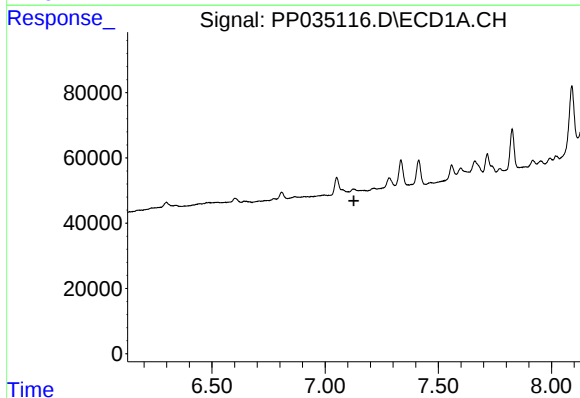
R.T.: 6.337 min
Delta R.T.: -0.008 min
Response: 8354
Conc: 6.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-19-0-2.0



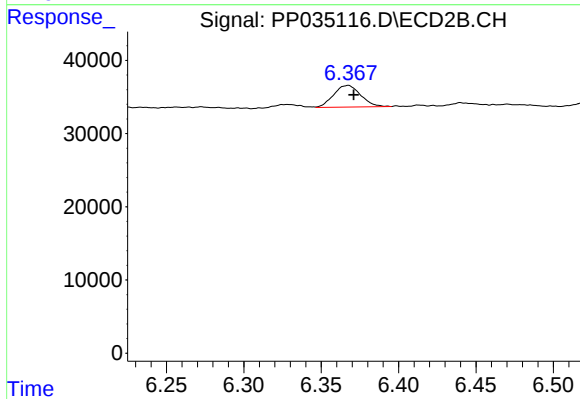
#19 AR-1242-4

R.T.: 5.828 min
Delta R.T.: 0.020 min
Response: 352
Conc: 0.45 ng/ml



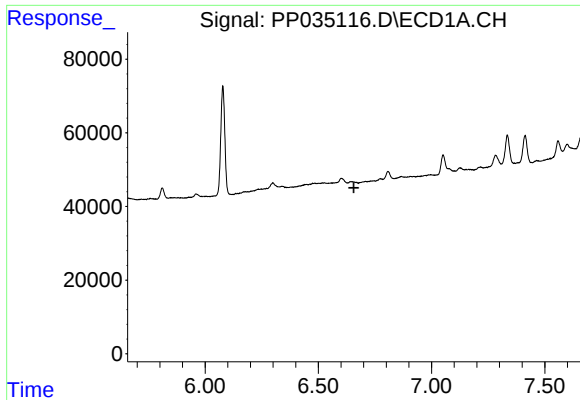
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 7.127 min
Response: 0
Conc: N.D.



#20 AR-1242-5

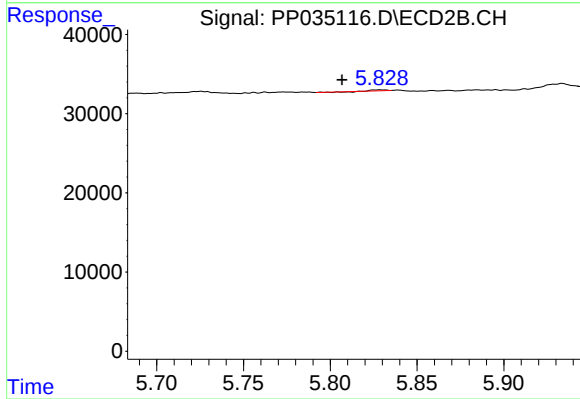
R.T.: 6.368 min
Delta R.T.: -0.003 min
Response: 36280
Conc: 48.81 ng/ml



#23 AR-1248-3

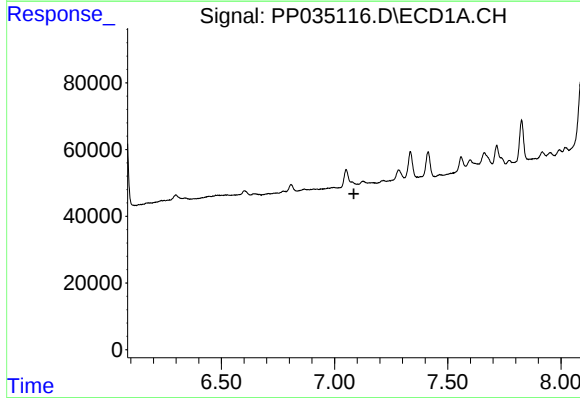
R.T.: 0.000 min
Exp R.T.: 6.657 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
SB-19-0-2.0



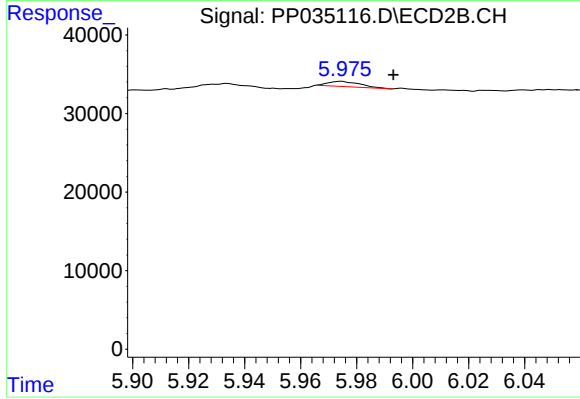
#23 AR-1248-3

R.T.: 5.828 min
Delta R.T.: 0.022 min
Response: 352
Conc: 0.32 ng/ml



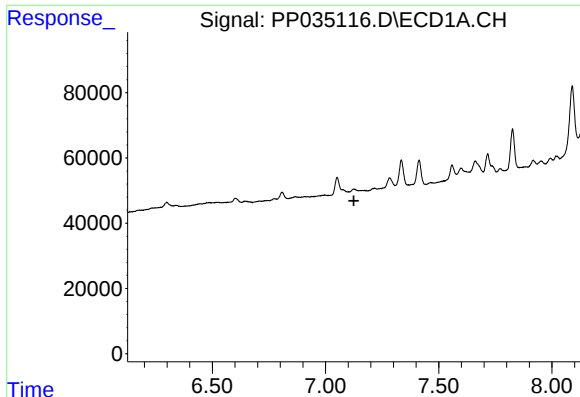
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 7.085 min
Response: 0
Conc: N.D.



#24 AR-1248-4

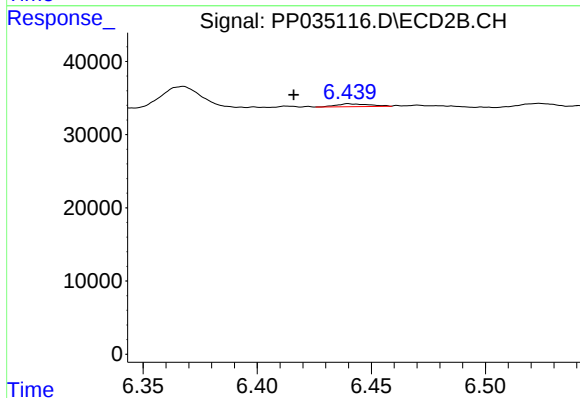
R.T.: 5.975 min
Delta R.T.: -0.018 min
Response: 5206
Conc: 4.13 ng/ml



#25 AR-1248-5

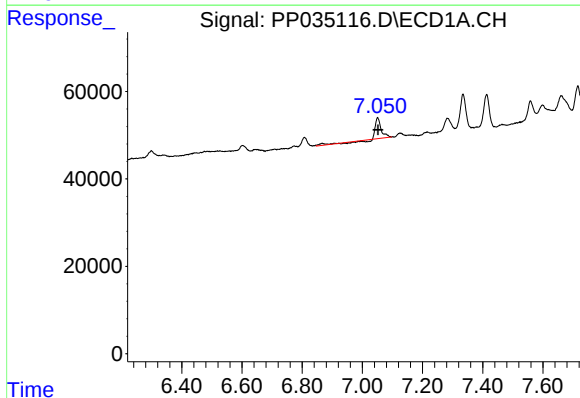
R.T.: 0.000 min
Exp R.T.: 7.125 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
SB-19-0-2.0



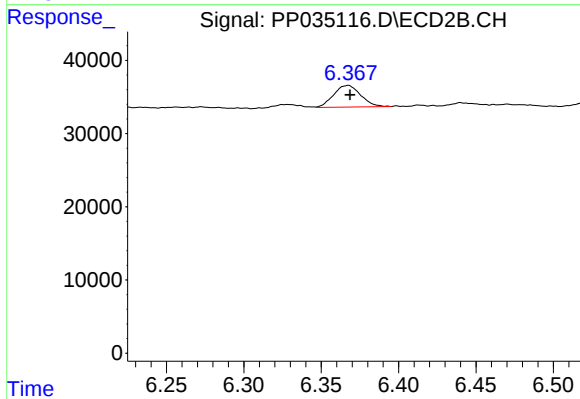
#25 AR-1248-5

R.T.: 6.440 min
Delta R.T.: 0.024 min
Response: 3897
Conc: 4.72 ng/ml



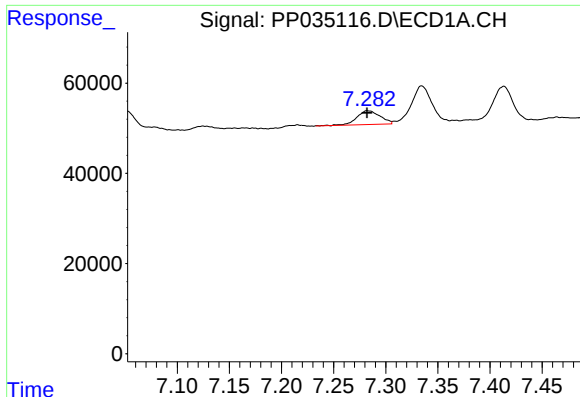
#26 AR-1254-1

R.T.: 7.051 min
Delta R.T.: -0.002 min
Response: 60809
Conc: 23.59 ng/ml



#26 AR-1254-1

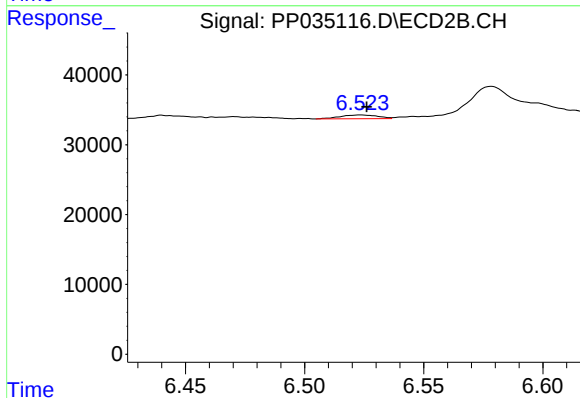
R.T.: 6.368 min
Delta R.T.: -0.001 min
Response: 36280
Conc: 21.43 ng/ml



#27 AR-1254-2

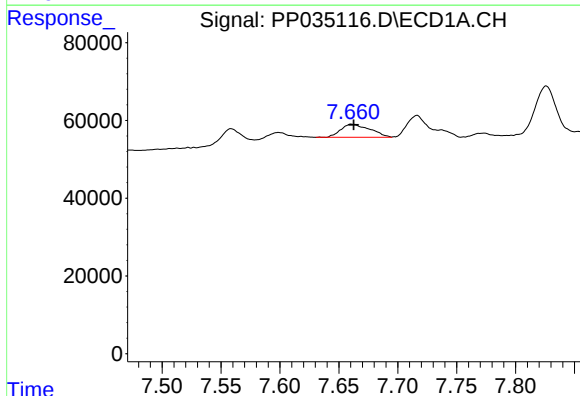
R.T.: 7.283 min
Delta R.T.: 0.000 min
Response: 47390
Conc: 12.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-19-0-2.0



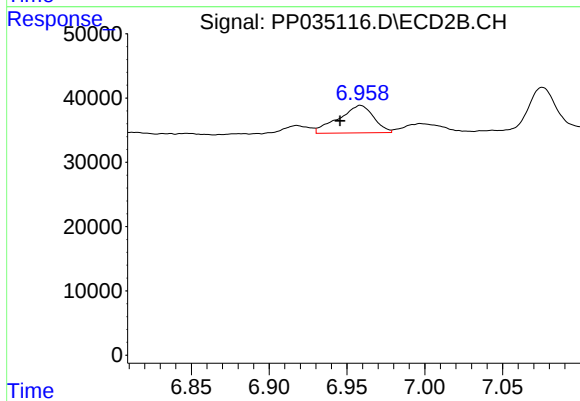
#27 AR-1254-2

R.T.: 6.524 min
Delta R.T.: -0.003 min
Response: 5983
Conc: 4.00 ng/ml



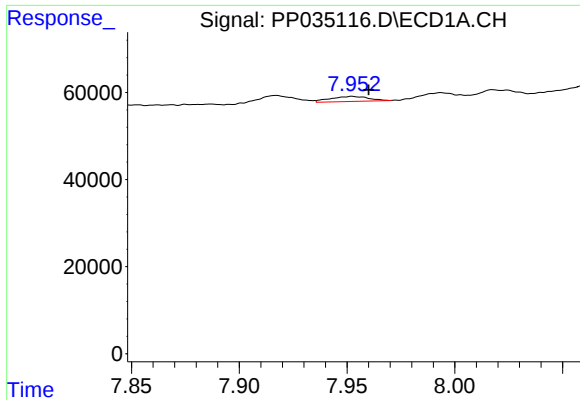
#28 AR-1254-3

R.T.: 7.661 min
Delta R.T.: -0.002 min
Response: 58435
Conc: 15.66 ng/ml



#28 AR-1254-3

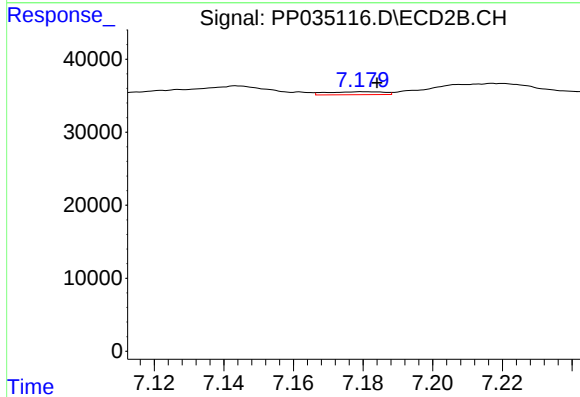
R.T.: 6.959 min
Delta R.T.: 0.013 min
Response: 66823
Conc: 31.42 ng/ml



#29 AR-1254-4

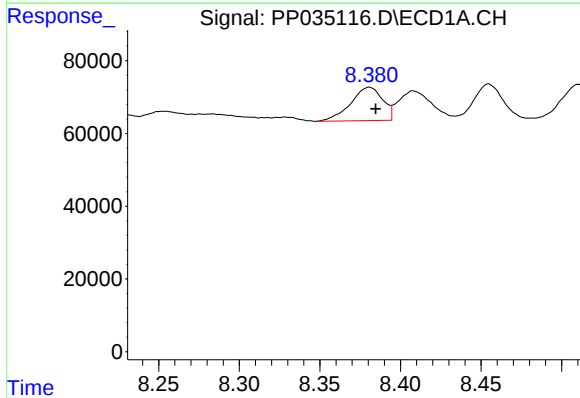
R.T.: 7.952 min
Delta R.T.: -0.008 min
Response: 13984
Conc: 6.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-19-0-2.0



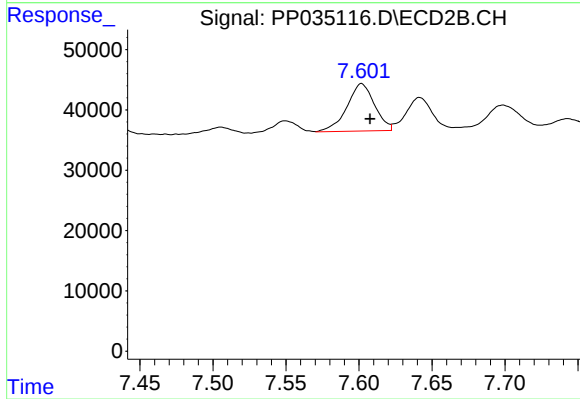
#29 AR-1254-4

R.T.: 7.180 min
Delta R.T.: -0.004 min
Response: 4535
Conc: 5.06 ng/ml



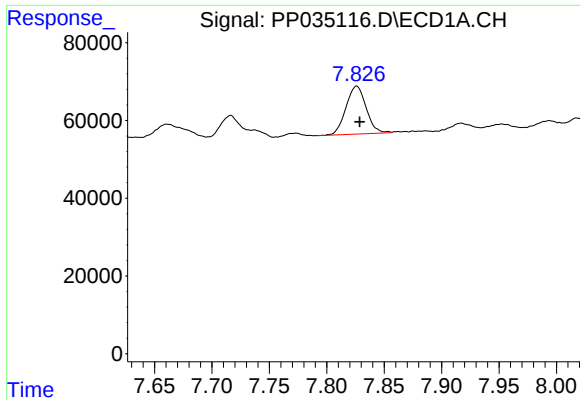
#30 AR-1254-5

R.T.: 8.381 min
Delta R.T.: -0.004 min
Response: 127321
Conc: 43.77 ng/ml



#30 AR-1254-5

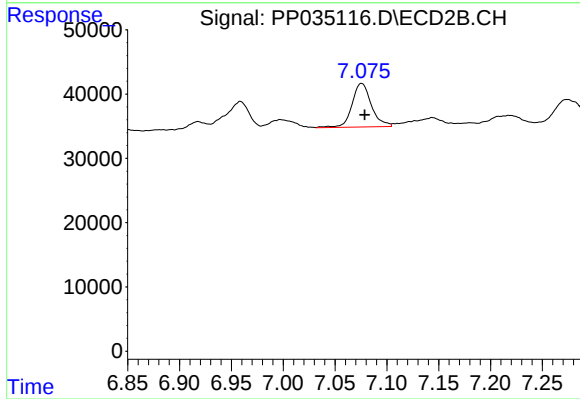
R.T.: 7.602 min
Delta R.T.: -0.006 min
Response: 103639
Conc: 58.31 ng/ml



#31 AR-1260-1

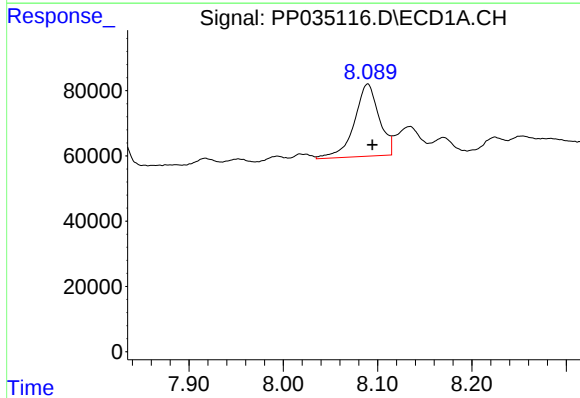
R.T.: 7.826 min
Delta R.T.: -0.003 min
Response: 151462
Conc: 44.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-19-0-2.0



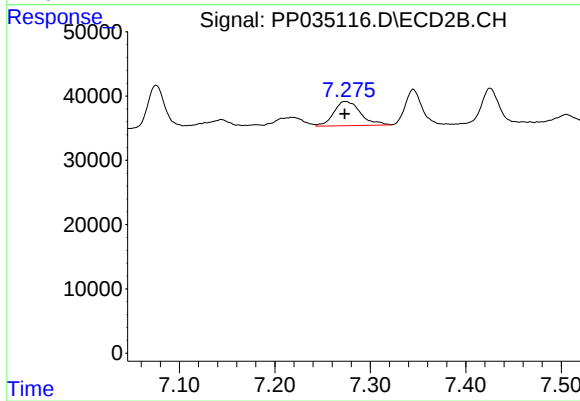
#31 AR-1260-1

R.T.: 7.076 min
Delta R.T.: -0.003 min
Response: 88120
Conc: 50.37 ng/ml



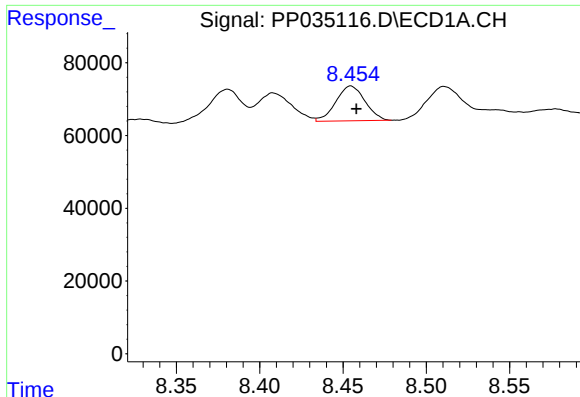
#32 AR-1260-2

R.T.: 8.090 min
Delta R.T.: -0.005 min
Response: 404977
Conc: 118.96 ng/ml



#32 AR-1260-2

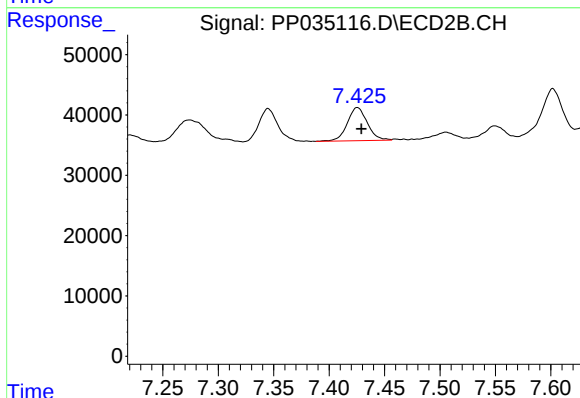
R.T.: 7.274 min
Delta R.T.: 0.001 min
Response: 74085
Conc: 41.56 ng/ml



#33 AR-1260-3

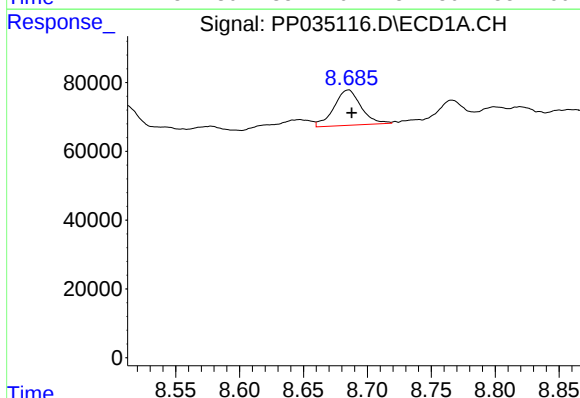
R.T.: 8.455 min
Delta R.T.: -0.003 min
Response: 116271
Conc: 46.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-19-0-2.0



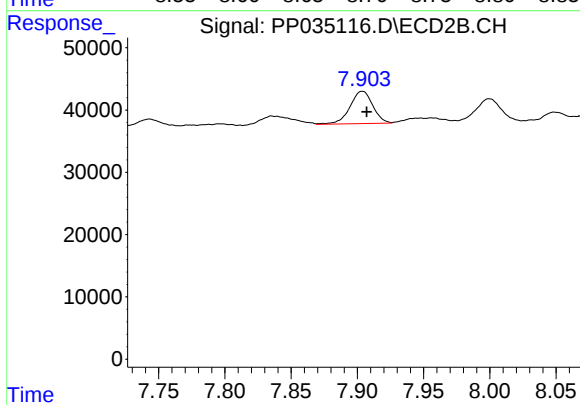
#33 AR-1260-3

R.T.: 7.425 min
Delta R.T.: -0.004 min
Response: 68795
Conc: 38.15 ng/ml



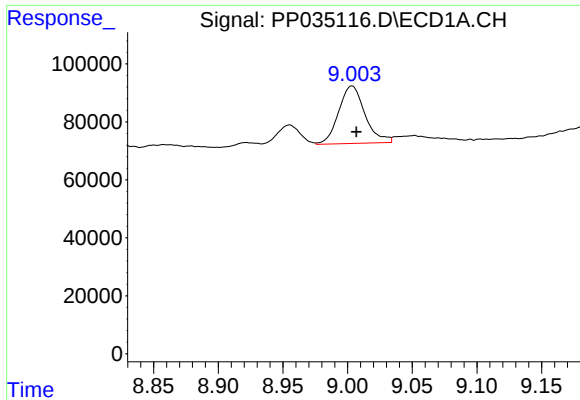
#34 AR-1260-4

R.T.: 8.685 min
Delta R.T.: -0.003 min
Response: 152515
Conc: 51.96 ng/ml



#34 AR-1260-4

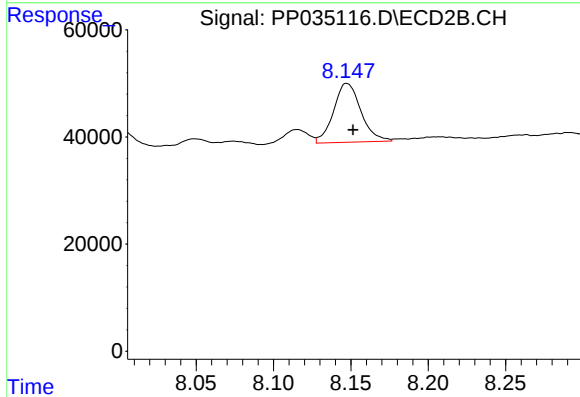
R.T.: 7.904 min
Delta R.T.: -0.003 min
Response: 62189
Conc: 48.86 ng/ml



#35 AR-1260-5

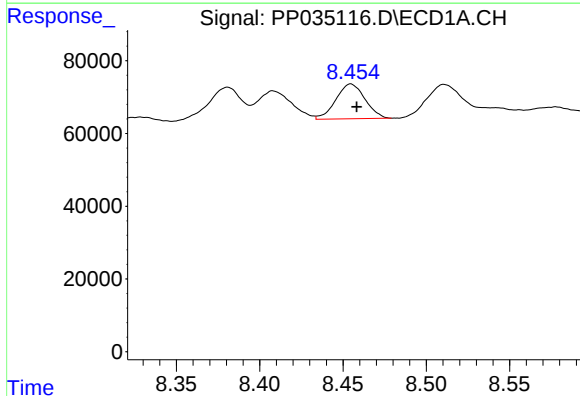
R.T.: 9.003 min
Delta R.T.: -0.003 min
Response: 281785
Conc: 57.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-19-0-2.0



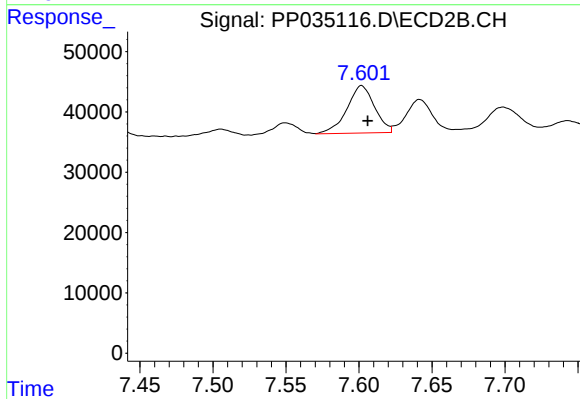
#35 AR-1260-5

R.T.: 8.147 min
Delta R.T.: -0.004 min
Response: 135603
Conc: 55.77 ng/ml



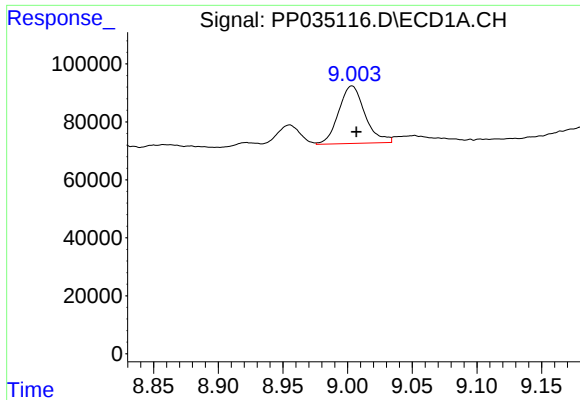
#36 AR-1262-1

R.T.: 8.455 min
Delta R.T.: -0.004 min
Response: 116271
Conc: 31.07 ng/ml



#36 AR-1262-1

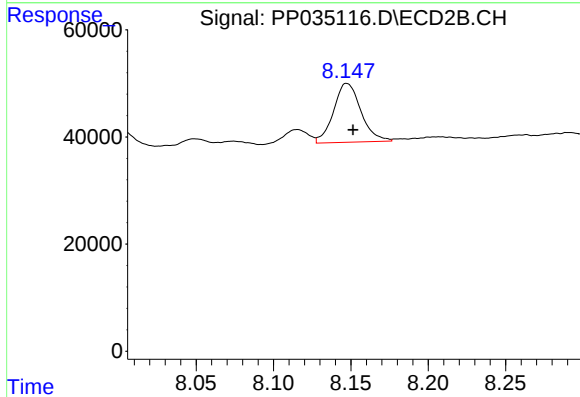
R.T.: 7.602 min
Delta R.T.: -0.004 min
Response: 103639
Conc: 122.33 ng/ml



#37 AR-1262-2

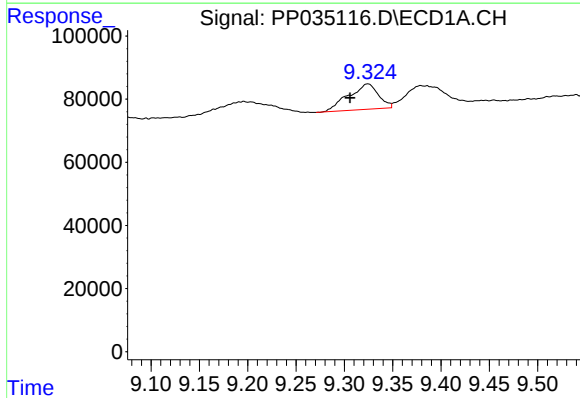
R.T.: 9.003 min
Delta R.T.: -0.004 min
Response: 281785
Conc: 48.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-19-0-2.0



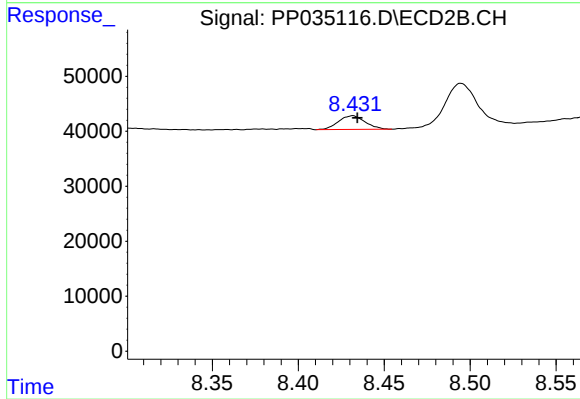
#37 AR-1262-2

R.T.: 8.147 min
Delta R.T.: -0.004 min
Response: 135603
Conc: 50.65 ng/ml



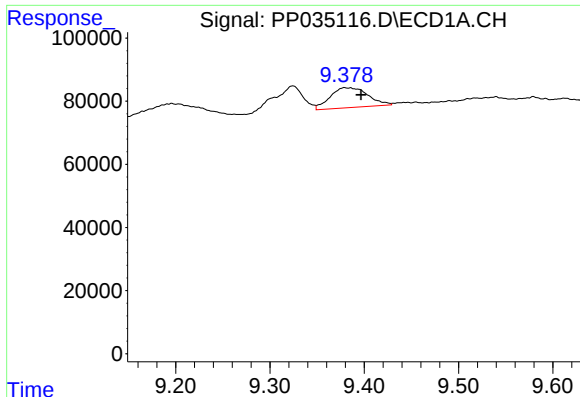
#38 AR-1262-3

R.T.: 9.324 min
Delta R.T.: 0.018 min
Response: 173378
Conc: 40.34 ng/ml



#38 AR-1262-3

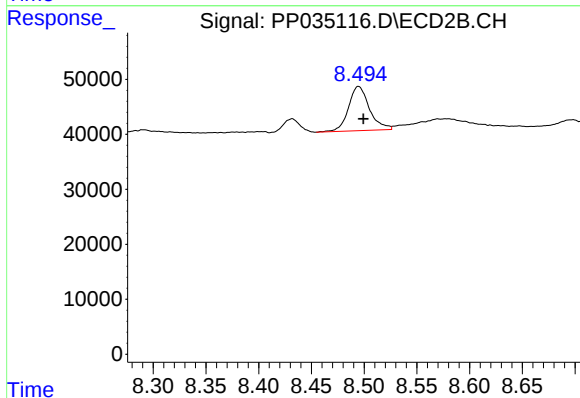
R.T.: 8.432 min
Delta R.T.: -0.003 min
Response: 27097
Conc: 21.77 ng/ml



#39 AR-1262-4

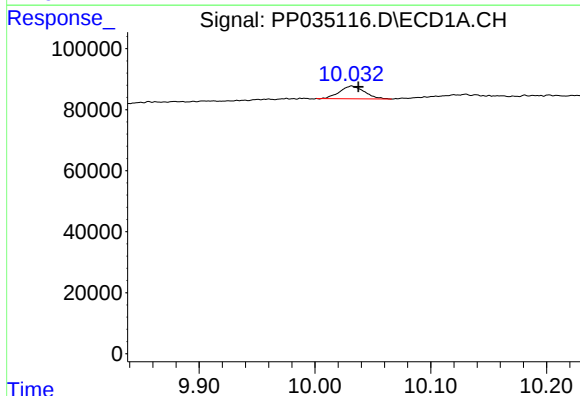
R.T.: 9.379 min
Delta R.T.: -0.017 min
Response: 175564
Conc: 48.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-19-0-2.0



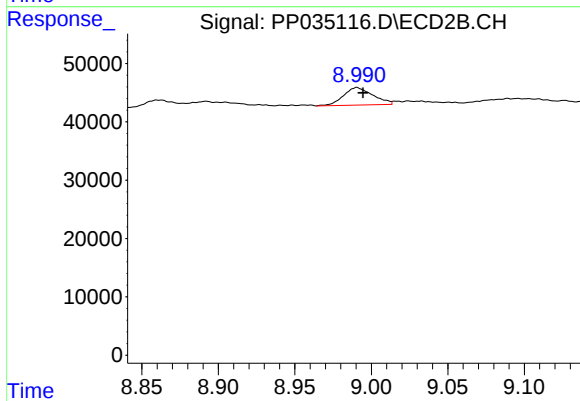
#39 AR-1262-4

R.T.: 8.495 min
Delta R.T.: -0.005 min
Response: 111295
Conc: 52.00 ng/ml



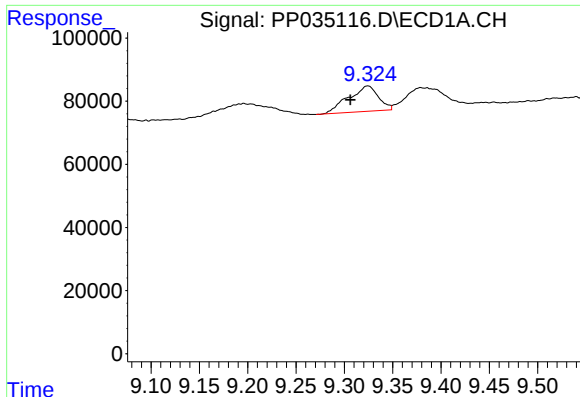
#40 AR-1262-5

R.T.: 10.032 min
Delta R.T.: -0.006 min
Response: 62564
Conc: 29.54 ng/ml



#40 AR-1262-5

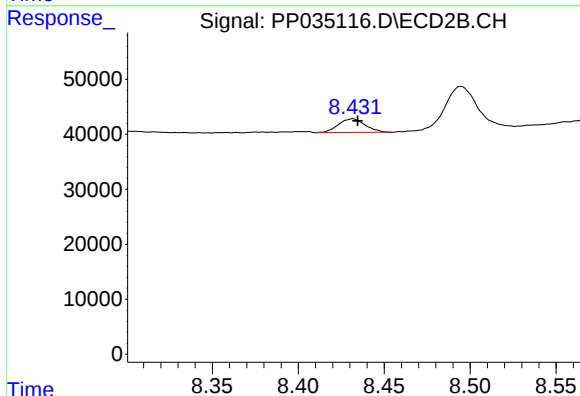
R.T.: 8.991 min
Delta R.T.: -0.004 min
Response: 40274
Conc: 46.93 ng/ml



#41 AR-1268-1

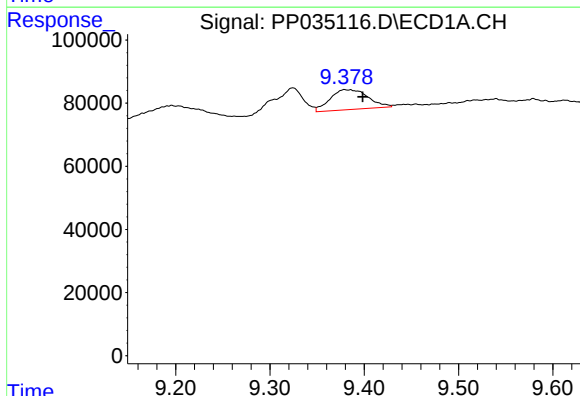
R.T.: 9.324 min
Delta R.T.: 0.018 min
Response: 173378
Conc: 20.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-19-0-2.0



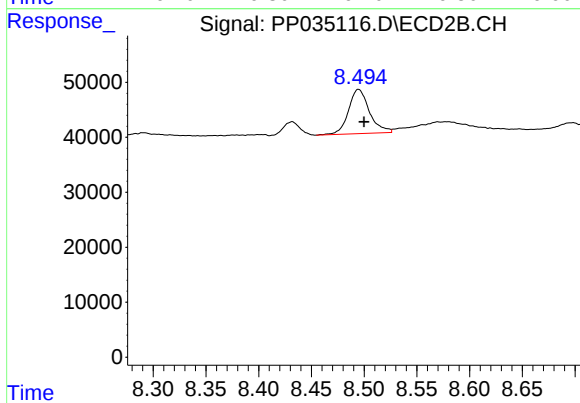
#41 AR-1268-1

R.T.: 8.432 min
Delta R.T.: -0.003 min
Response: 27097
Conc: 7.67 ng/ml



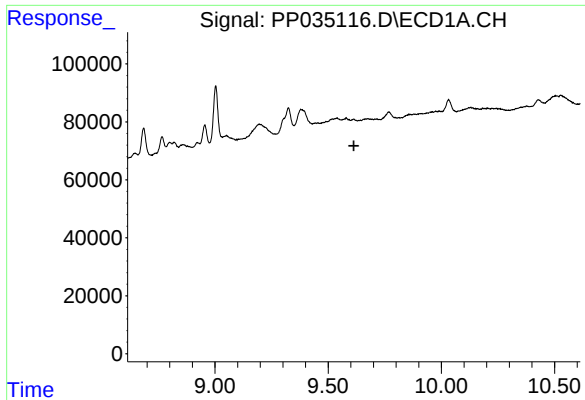
#42 AR-1268-2

R.T.: 9.379 min
Delta R.T.: -0.019 min
Response: 175564
Conc: 21.98 ng/ml



#42 AR-1268-2

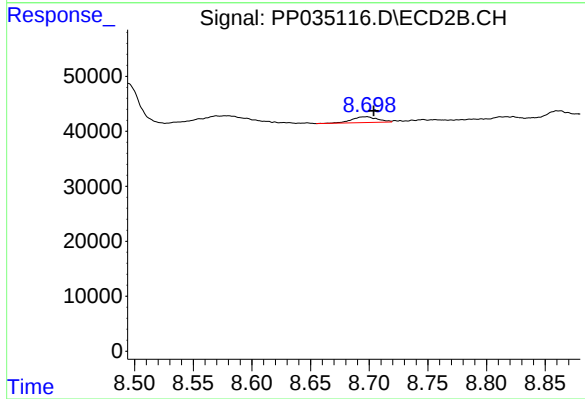
R.T.: 8.495 min
Delta R.T.: -0.005 min
Response: 111295
Conc: 32.91 ng/ml



#43 AR-1268-3

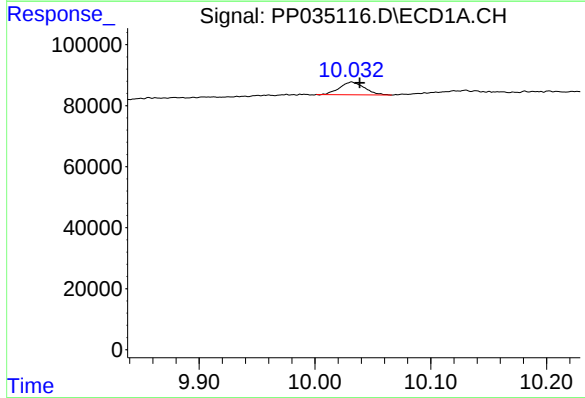
R.T.: 0.000 min
Exp R.T.: 9.614 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
SB-19-0-2.0



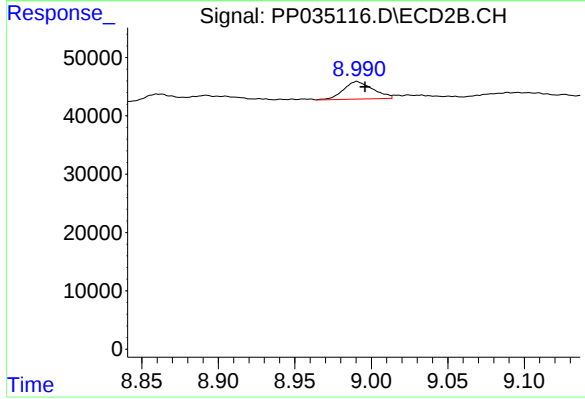
#43 AR-1268-3

R.T.: 8.698 min
Delta R.T.: -0.006 min
Response: 16189
Conc: 5.22 ng/ml



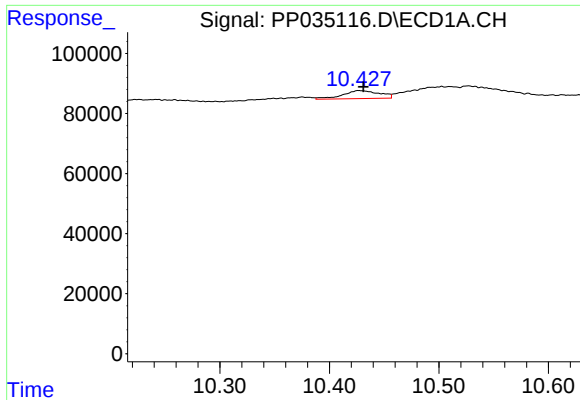
#44 AR-1268-4

R.T.: 10.032 min
Delta R.T.: -0.007 min
Response: 62564
Conc: 26.17 ng/ml



#44 AR-1268-4

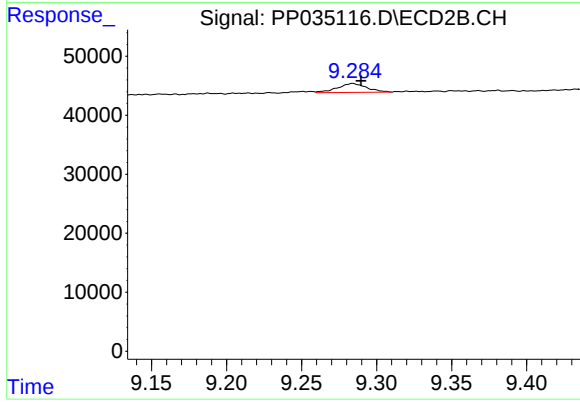
R.T.: 8.991 min
Delta R.T.: -0.005 min
Response: 40274
Conc: 38.20 ng/ml



#45 AR-1268-5

R.T.: 10.427 min
Delta R.T.: -0.004 min
Response: 61442
Conc: 2.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-19-0-2.0



#45 AR-1268-5

R.T.: 9.284 min
Delta R.T.: -0.005 min
Response: 20785
Conc: 2.67 ng/ml