

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052120\
 Data File : P0068519.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 May 2020 13:59
 Operator : DD\AJ
 Sample : L2716-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 21 15:04:02 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 08 13:29:29 2020
 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...	4.895	3.929	552163	729179	19.687	21.250
2)	SA Decachlor...	10.839	9.200	680322	641039	17.097	16.651
Target Compounds							
3)	L1 AR-1016-1	6.242	5.181	86732	108664	79.260	77.819
4)	L1 AR-1016-2	6.242	5.181	86732	108664	57.773	58.490
5)	L1 AR-1016-3	6.304	0.000	43313	0	46.475	N.D. #
6)	L1 AR-1016-4	0.000	5.478	0	59307	N.D.	71.228 #
7)	L1 AR-1016-5	6.744	0.000	87191	0	114.681	N.D. #
8)	L2 AR-1221-1	5.110	0.000	19874	0	64.187	N.D. #
9)	L2 AR-1221-2	5.249	4.280	15516	21571	66.487	71.611
12)	L3 AR-1232-2	6.004	5.181	87845	108664	285.056	135.687 #
13)	L3 AR-1232-3	6.242	0.000	86732	0	136.037	N.D. #
14)	L3 AR-1232-4	0.000	5.478	0	59307	N.D.	157.963 #
16)	L4 AR-1242-1	6.242	5.181	86732	108664	98.577	100.061
17)	L4 AR-1242-2	6.242	5.181	86732	108664	72.546	76.618
18)	L4 AR-1242-3	6.304	0.000	43313	0	57.975	N.D. #
19)	L4 AR-1242-4	0.000	5.478	0	59307	N.D.	76.761 #
20)	L4 AR-1242-5	7.192	6.050	10602	17113	14.355	16.969
21)	L5 AR-1248-1	6.242	5.181	86732	108664	130.842	133.879
22)	L5 AR-1248-2	0.000	5.478	0	59307	N.D.	55.835 #
23)	L5 AR-1248-3	6.744	5.478	87191	59307	88.640	55.480 #
24)	L5 AR-1248-4	7.152	0.000	15103	0	12.803	N.D. #
25)	L5 AR-1248-5	7.192	6.050	10602	17113	9.519	13.155 #
26)	L6 AR-1254-1	7.152	6.050	15103	17113	12.700	8.445 #
27)	L6 AR-1254-2	7.350	6.242	19405	63447	10.512	35.408 #
28)	L6 AR-1254-3	7.730	6.626	27749	32528	14.333	11.305
29)	L6 AR-1254-4	8.023	6.866	13776	12253	8.607	6.351 #
30)	L6 AR-1254-5	8.521	7.293	7282	33375	4.433	12.376 #
31)	L7 AR-1260-1	7.895	6.765	9424	37109	6.764	19.335 #
32)	L7 AR-1260-2	8.163	6.961	34081	13342	19.209	5.687 #
33)	L7 AR-1260-3	8.549	7.185	1921	17974	1.322	8.248 #
34)	L7 AR-1260-4	8.780	0.000	3534	0	2.270	N.D. #
35)	L7 AR-1260-5	9.075	7.843	77100	19915	23.211	4.481 #
36)	L8 AR-1262-1	8.549	7.293	1921	33375	0.960	23.462 #
37)	L8 AR-1262-2	9.075	7.843	77100	19915	21.388	4.285 #
38)	L8 AR-1262-3	9.373	8.129	8740	27509	3.367	14.247 #
39)	L8 AR-1262-4	9.491	8.192	2032	22155	0.983	6.307 #
40)	L8 AR-1262-5	0.000	8.688	0	18508	N.D.	10.729 #
41)	L9 AR-1268-1	9.373	8.129	8740	27509	1.836	4.888 #
42)	L9 AR-1268-2	9.491	8.192	2032	22155	0.444	4.331 #
43)	L9 AR-1268-3	9.727	8.401	13424	19007	3.394	4.483 #
44)	L9 AR-1268-4	0.000	8.688	0	18508	N.D.	9.145 #

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 Operator : DD\AJ
 Sample : L2716-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 21 15:04:02 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 08 13:29:29 2020
 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
45) L9	AR-1268-5	10.516	8.962	43849	25641	3.377	1.947 #

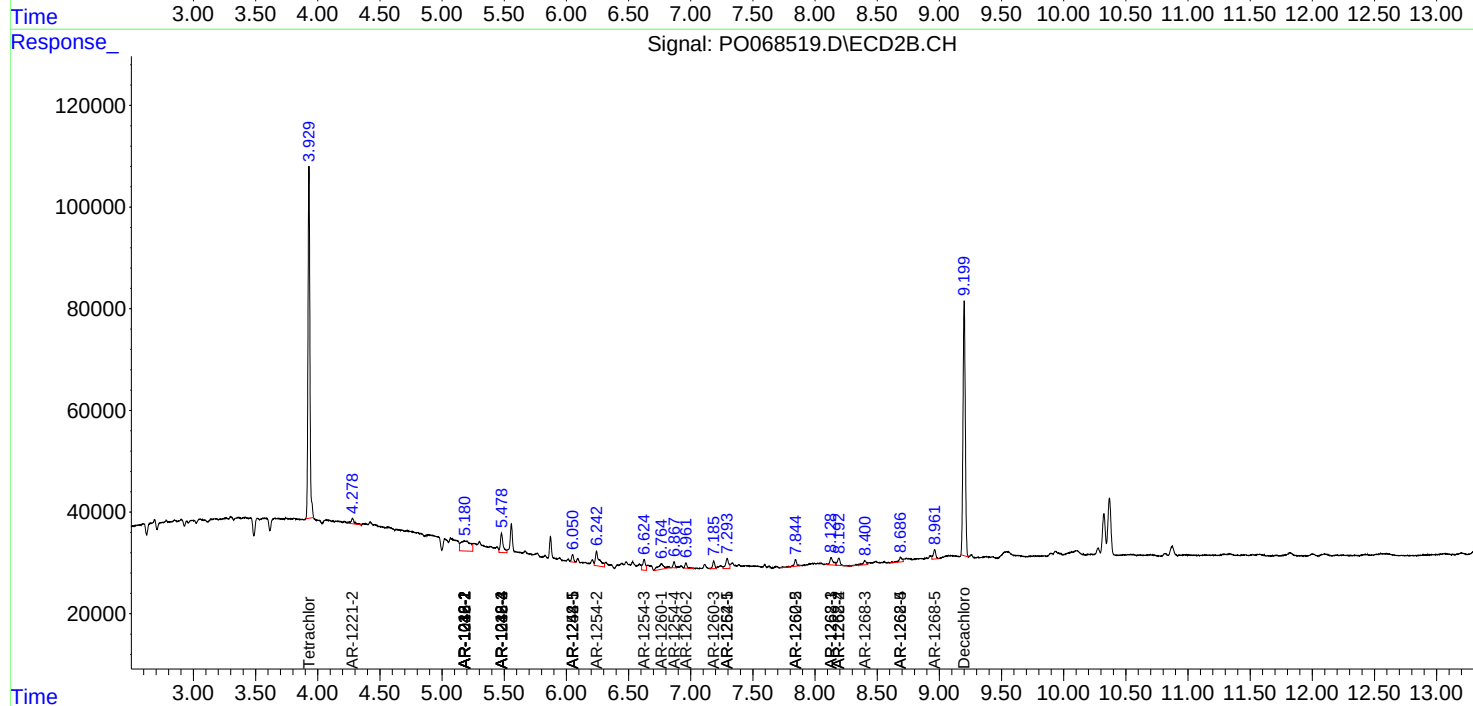
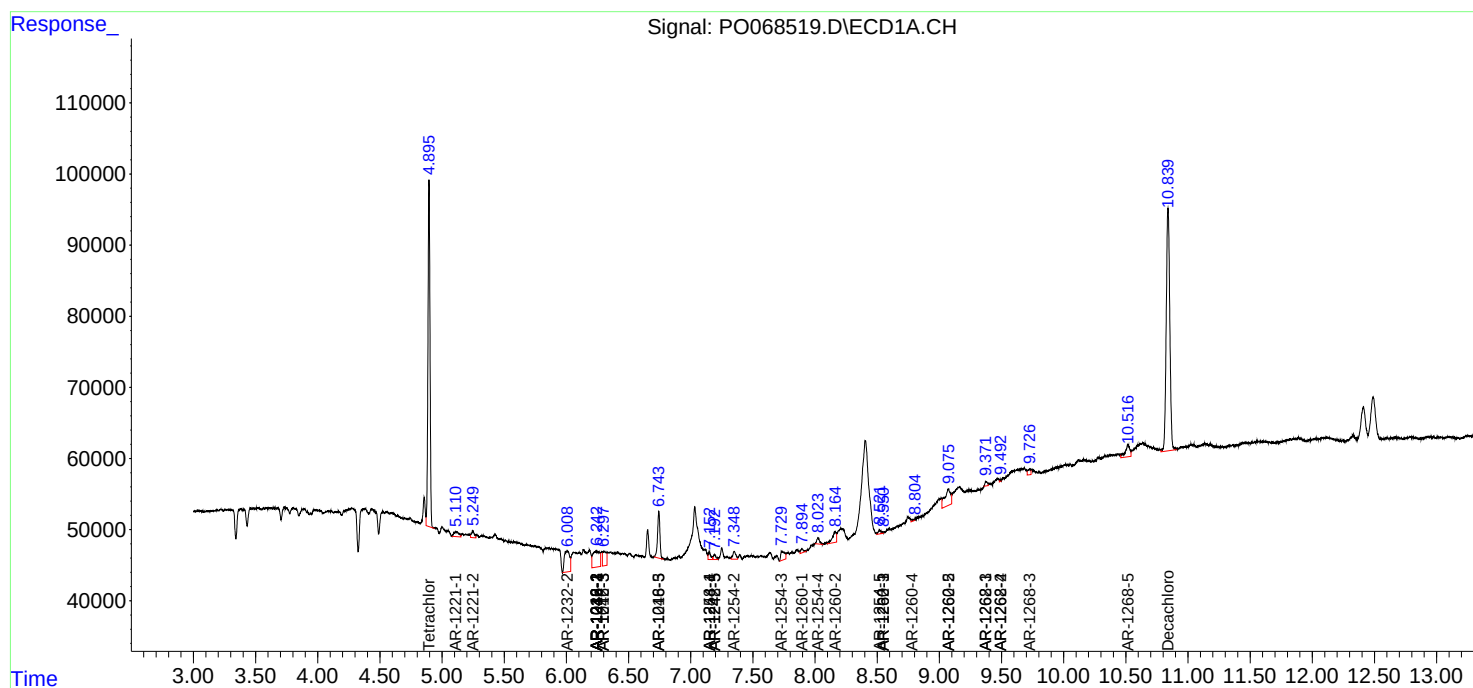
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

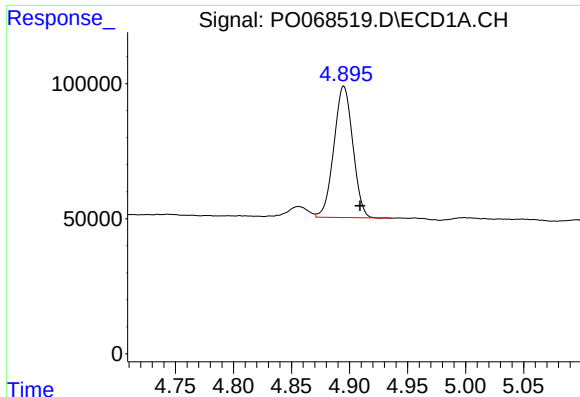
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052120\
Data File : P0068519.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 May 2020 13:59
Operator : DD\AJ
Sample : L2716-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 21 15:04:02 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050820.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 08 13:29:29 2020
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

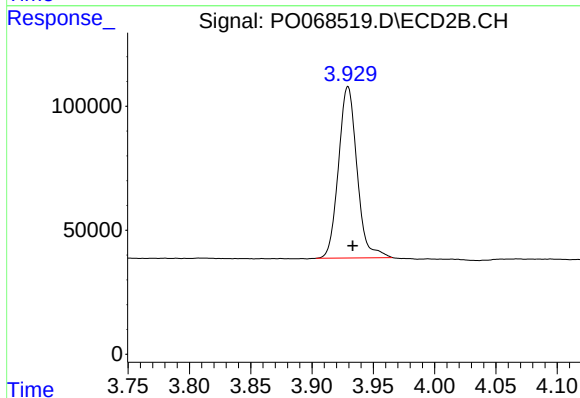




#1 Tetrachloro-m-xylene

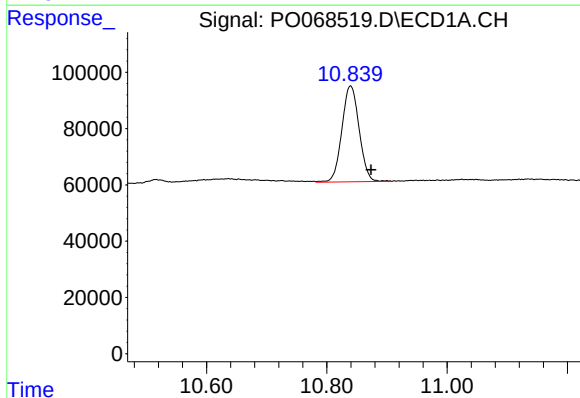
R.T.: 4.895 min
Delta R.T.: -0.014 min
Response: 552163
Conc: 19.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



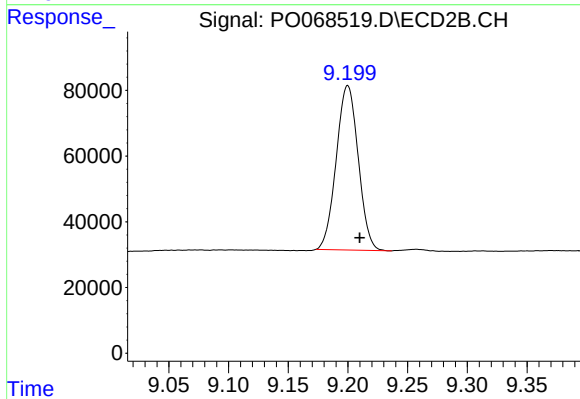
#1 Tetrachloro-m-xylene

R.T.: 3.929 min
Delta R.T.: -0.004 min
Response: 729179
Conc: 21.25 ng/ml



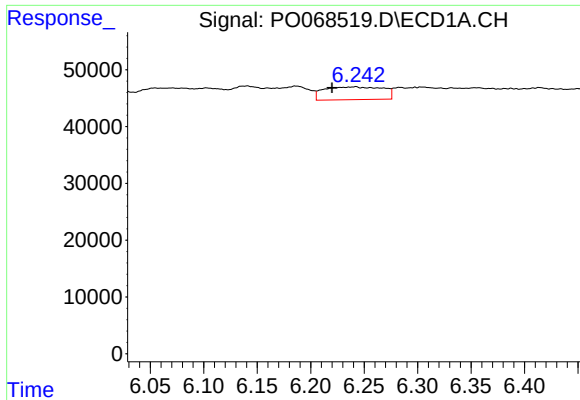
#2 Decachlorobiphenyl

R.T.: 10.839 min
Delta R.T.: -0.034 min
Response: 680322
Conc: 17.10 ng/ml



#2 Decachlorobiphenyl

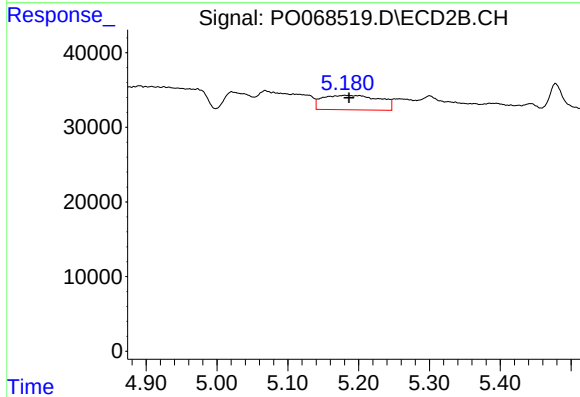
R.T.: 9.200 min
Delta R.T.: -0.010 min
Response: 641039
Conc: 16.65 ng/ml



#3 AR-1016-1

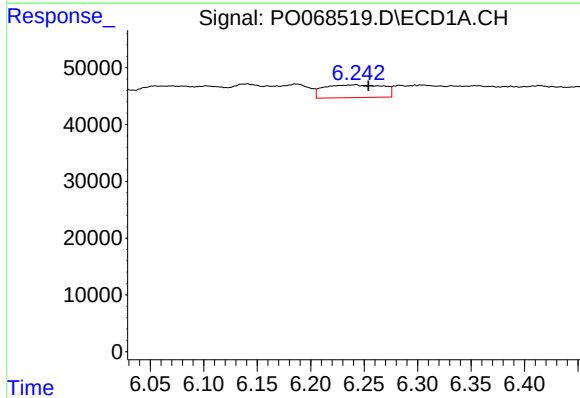
R.T.: 6.242 min
Delta R.T.: 0.022 min
Response: 86732
Conc: 79.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



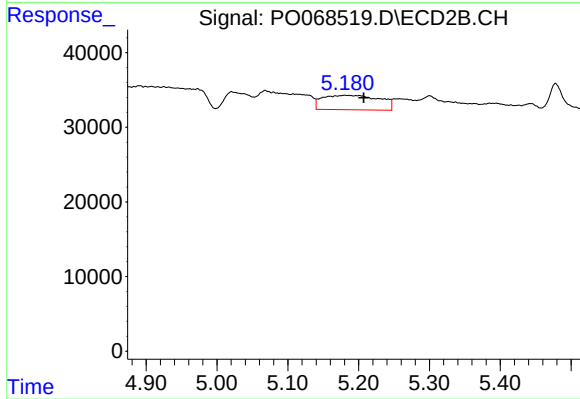
#3 AR-1016-1

R.T.: 5.181 min
Delta R.T.: -0.005 min
Response: 108664
Conc: 77.82 ng/ml



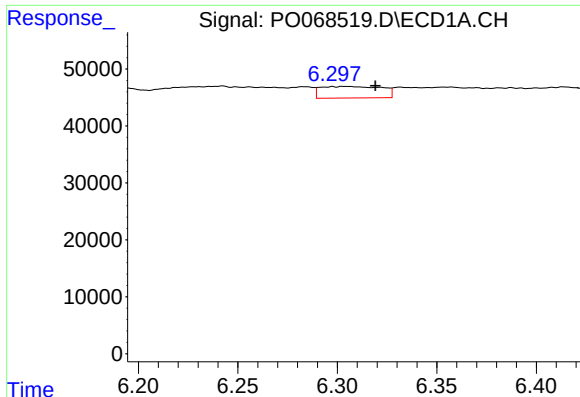
#4 AR-1016-2

R.T.: 6.242 min
Delta R.T.: -0.012 min
Response: 86732
Conc: 57.77 ng/ml



#4 AR-1016-2

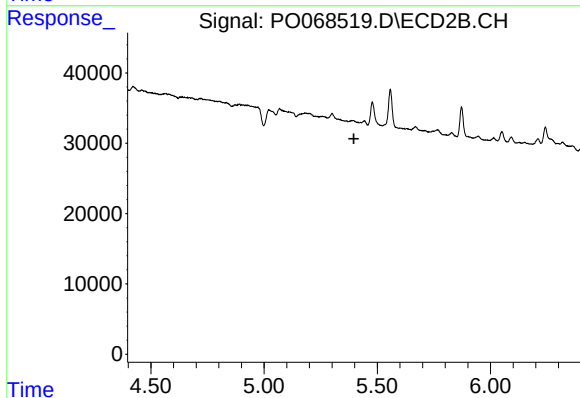
R.T.: 5.181 min
Delta R.T.: -0.026 min
Response: 108664
Conc: 58.49 ng/ml



#5 AR-1016-3

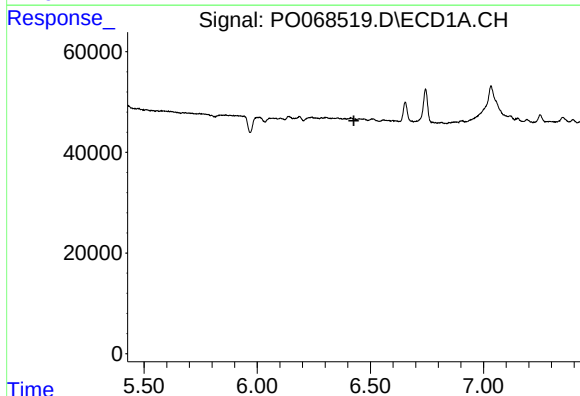
R.T.: 6.304 min
Delta R.T.: -0.015 min
Response: 43313
Conc: 46.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



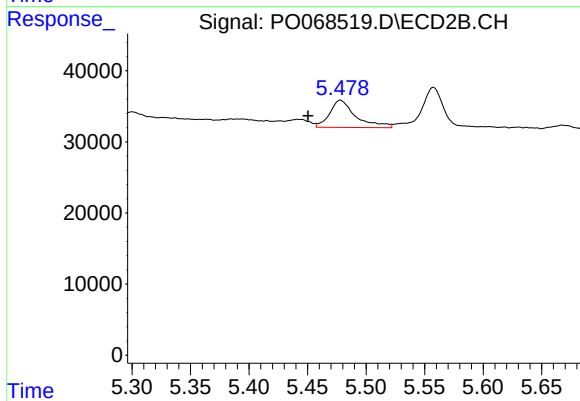
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.397 min
Response: 0
Conc: N.D.



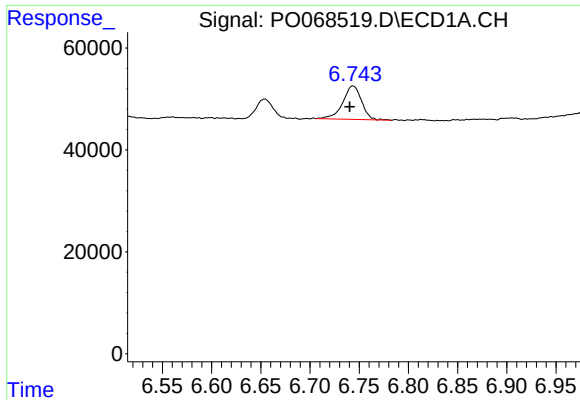
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.427 min
Response: 0
Conc: N.D.



#6 AR-1016-4

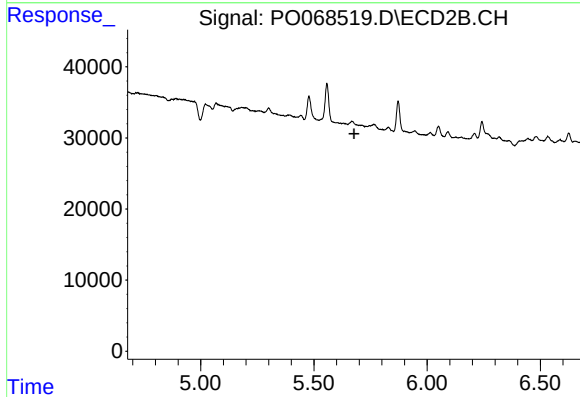
R.T.: 5.478 min
Delta R.T.: 0.028 min
Response: 59307
Conc: 71.23 ng/ml



#7 AR-1016-5

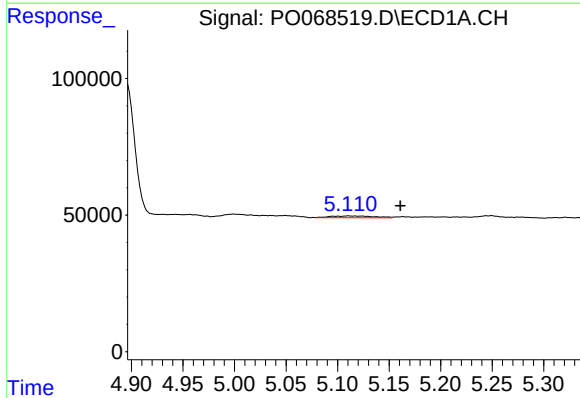
R.T.: 6.744 min
Delta R.T.: 0.003 min
Response: 87191
Conc: 114.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



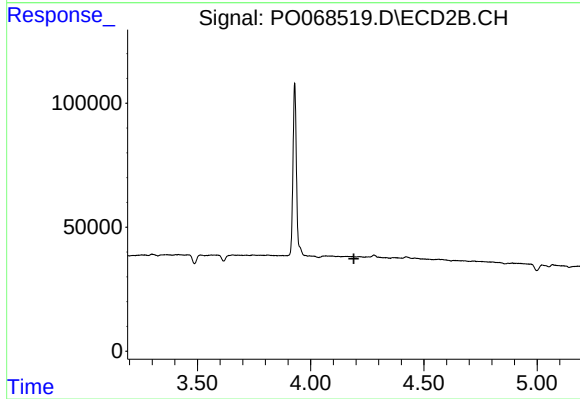
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.677 min
Response: 0
Conc: N.D.



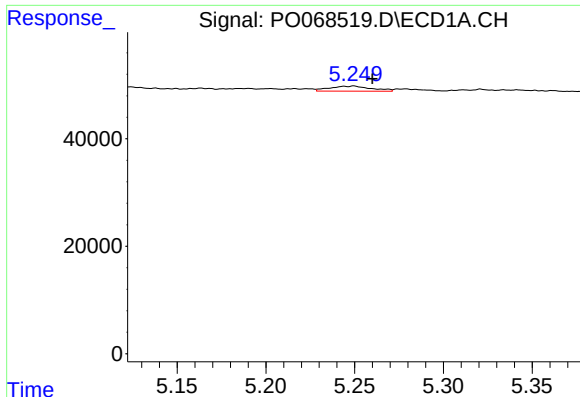
#8 AR-1221-1

R.T.: 5.110 min
Delta R.T.: -0.051 min
Response: 19874
Conc: 64.19 ng/ml



#8 AR-1221-1

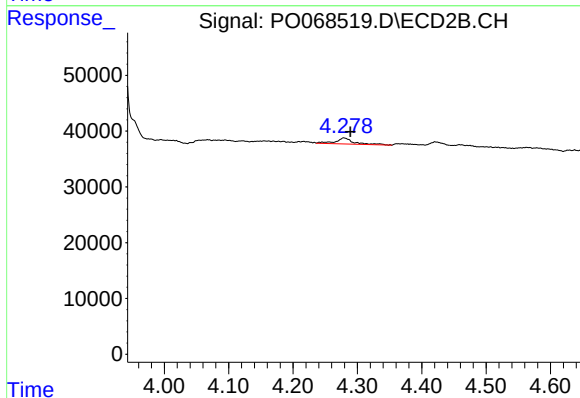
R.T.: 0.000 min
Exp R.T. : 4.191 min
Response: 0
Conc: N.D.



#9 AR-1221-2

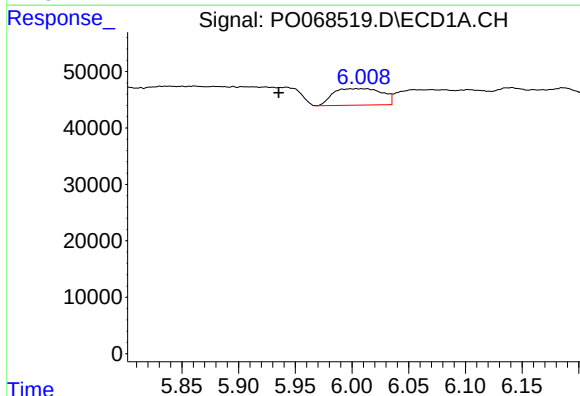
R.T.: 5.249 min
Delta R.T.: -0.011 min
Response: 15516
Conc: 66.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



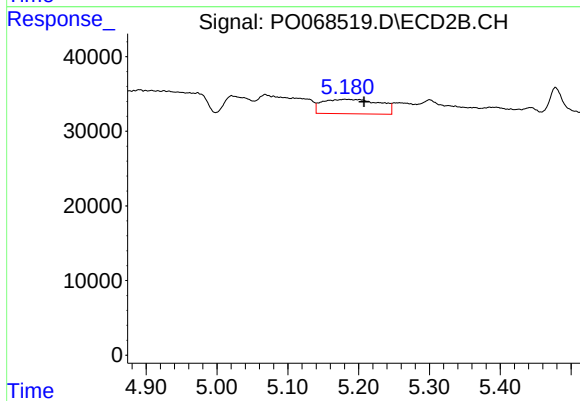
#9 AR-1221-2

R.T.: 4.280 min
Delta R.T.: -0.010 min
Response: 21571
Conc: 71.61 ng/ml



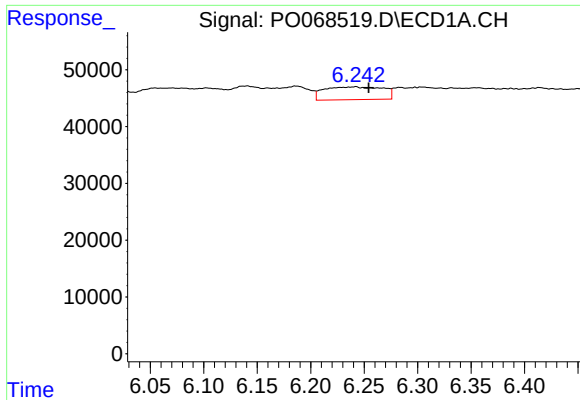
#12 AR-1232-2

R.T.: 6.004 min
Delta R.T.: 0.069 min
Response: 87845
Conc: 285.06 ng/ml



#12 AR-1232-2

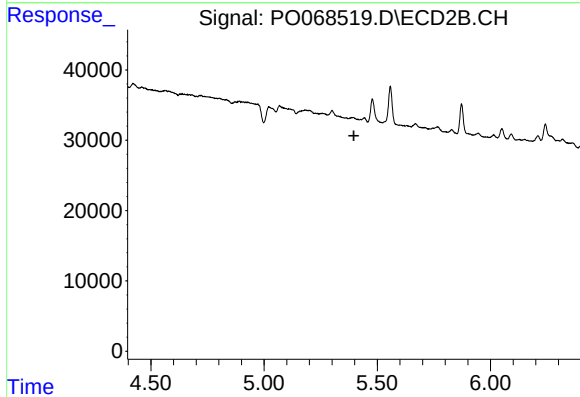
R.T.: 5.181 min
Delta R.T.: -0.026 min
Response: 108664
Conc: 135.69 ng/ml



#13 AR-1232-3

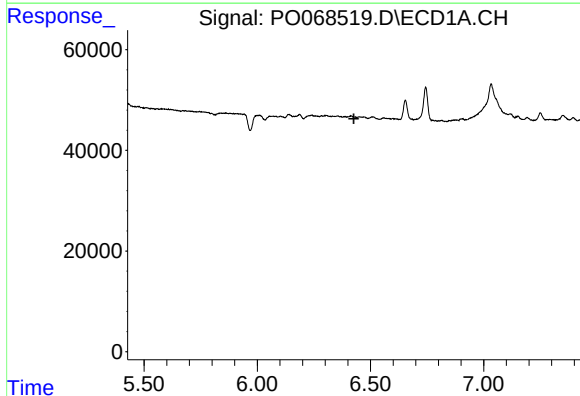
R.T.: 6.242 min
Delta R.T.: -0.012 min
Response: 86732
Conc: 136.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



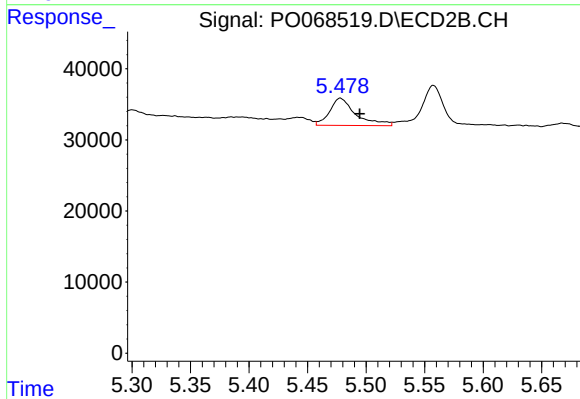
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.397 min
Response: 0
Conc: N.D.



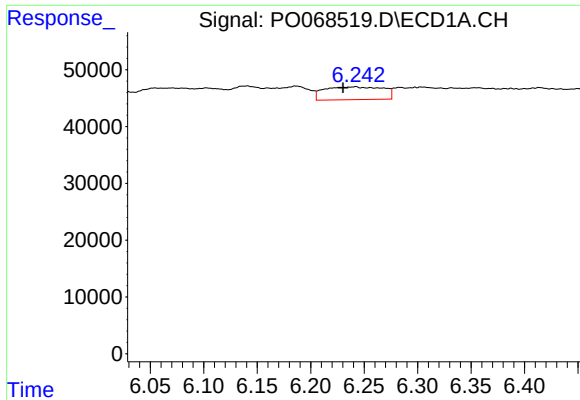
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.427 min
Response: 0
Conc: N.D.



#14 AR-1232-4

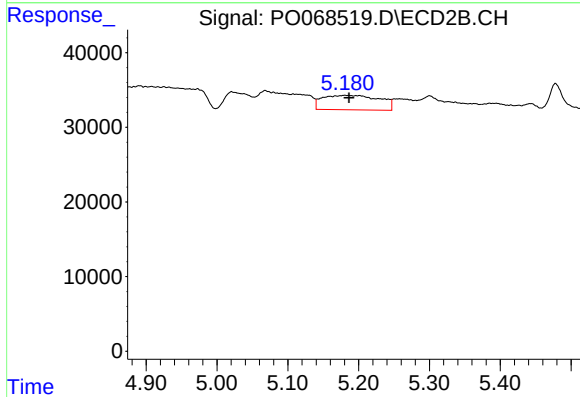
R.T.: 5.478 min
Delta R.T.: -0.016 min
Response: 59307
Conc: 157.96 ng/ml



#16 AR-1242-1

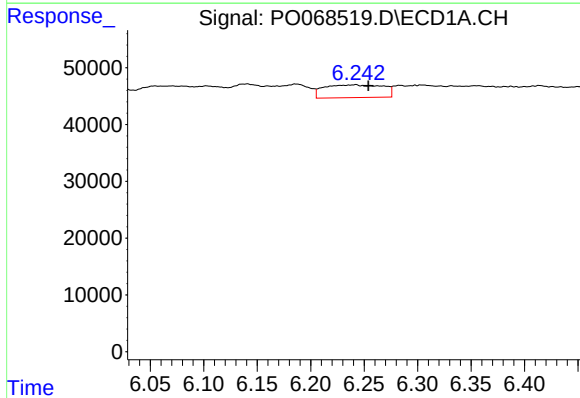
R.T.: 6.242 min
Delta R.T.: 0.012 min
Response: 86732
Conc: 98.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



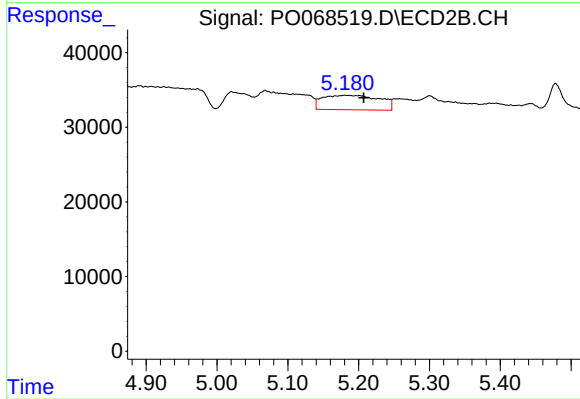
#16 AR-1242-1

R.T.: 5.181 min
Delta R.T.: -0.005 min
Response: 108664
Conc: 100.06 ng/ml



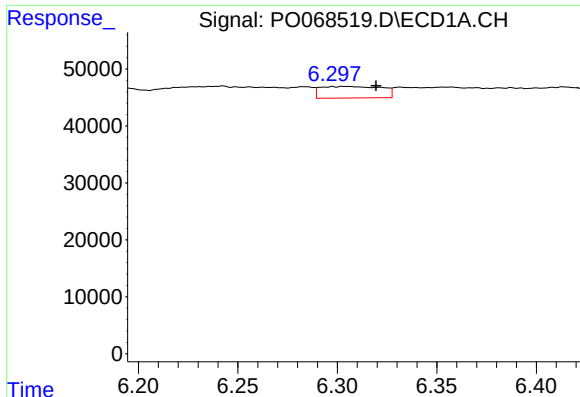
#17 AR-1242-2

R.T.: 6.242 min
Delta R.T.: -0.012 min
Response: 86732
Conc: 72.55 ng/ml



#17 AR-1242-2

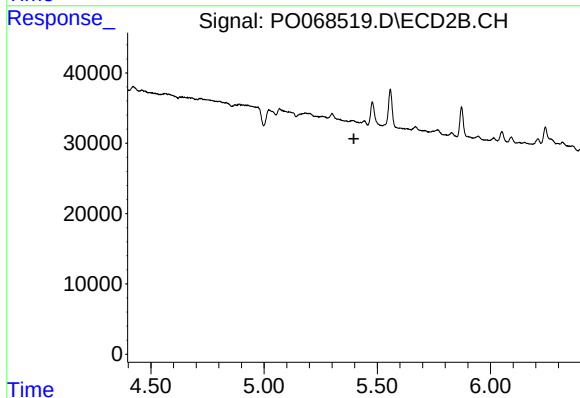
R.T.: 5.181 min
Delta R.T.: -0.026 min
Response: 108664
Conc: 76.62 ng/ml



#18 AR-1242-3

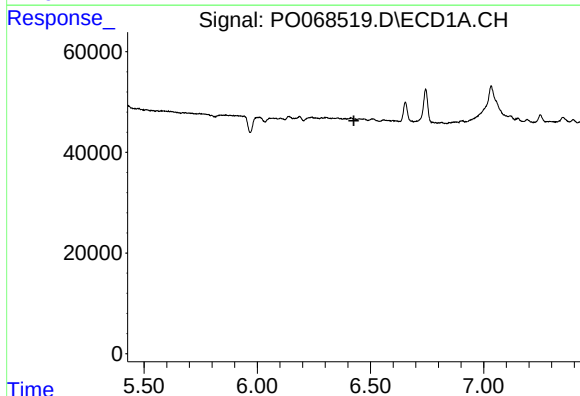
R.T.: 6.304 min
Delta R.T.: -0.015 min
Response: 43313
Conc: 57.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



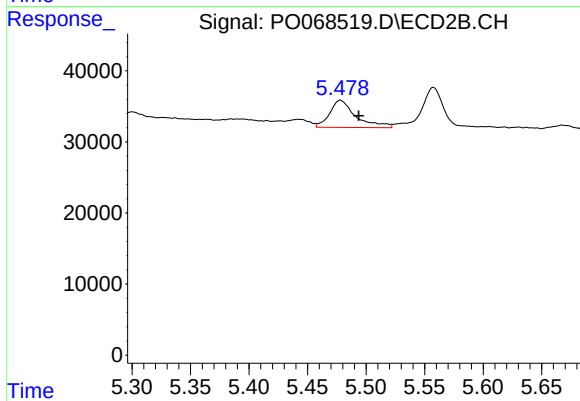
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.396 min
Response: 0
Conc: N.D.



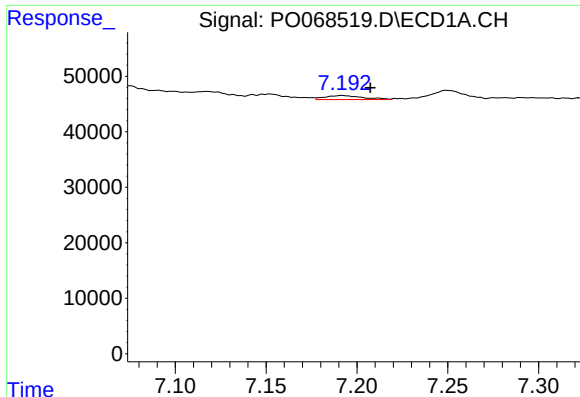
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.427 min
Response: 0
Conc: N.D.



#19 AR-1242-4

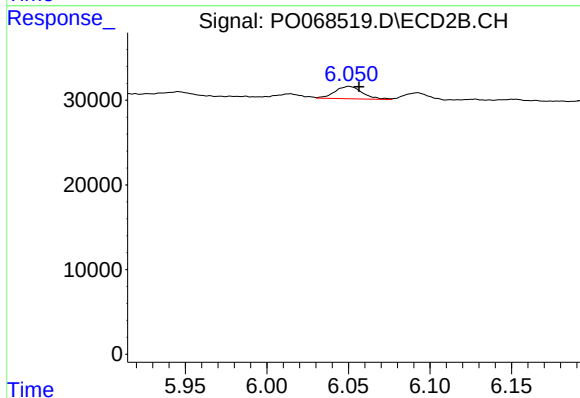
R.T.: 5.478 min
Delta R.T.: -0.015 min
Response: 59307
Conc: 76.76 ng/ml



#20 AR-1242-5

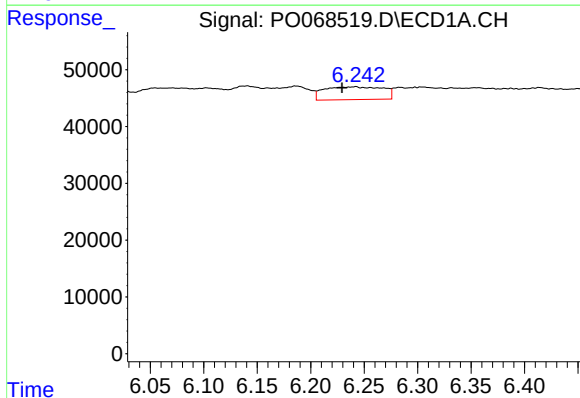
R.T.: 7.192 min
Delta R.T.: -0.016 min
Response: 10602
Conc: 14.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



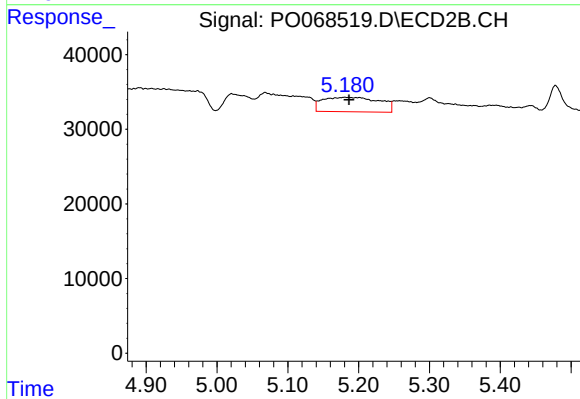
#20 AR-1242-5

R.T.: 6.050 min
Delta R.T.: -0.006 min
Response: 17113
Conc: 16.97 ng/ml



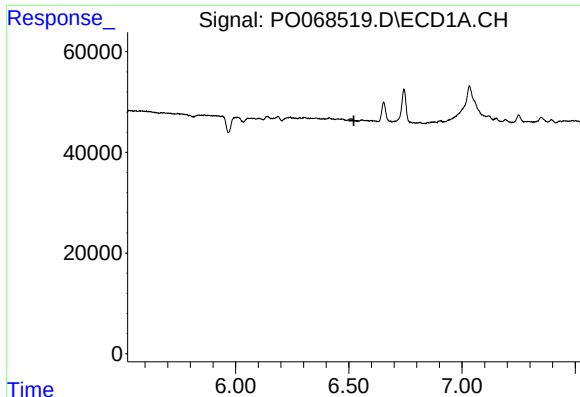
#21 AR-1248-1

R.T.: 6.242 min
Delta R.T.: 0.013 min
Response: 86732
Conc: 130.84 ng/ml



#21 AR-1248-1

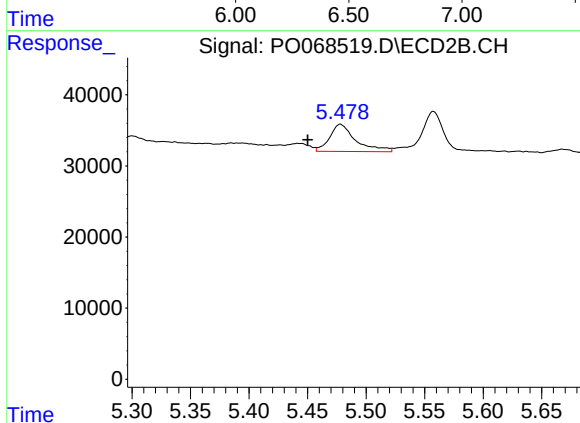
R.T.: 5.181 min
Delta R.T.: -0.005 min
Response: 108664
Conc: 133.88 ng/ml



#22 AR-1248-2

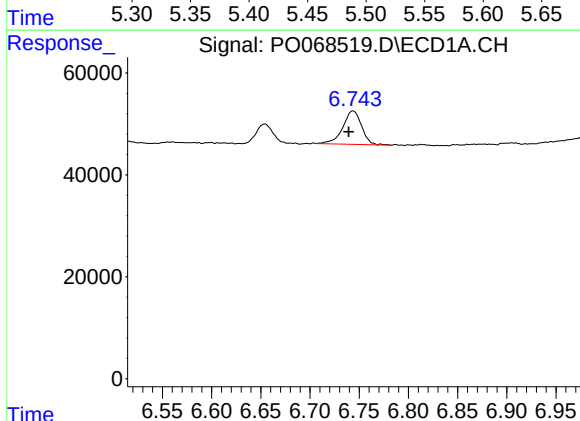
R.T.: 0.000 min
Exp R.T.: 6.522 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



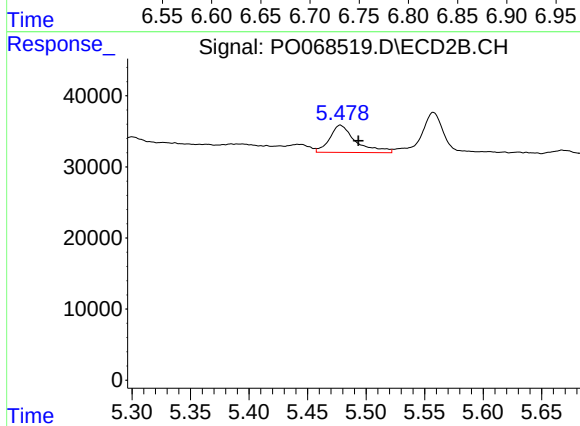
#22 AR-1248-2

R.T.: 5.478 min
Delta R.T.: 0.028 min
Response: 59307
Conc: 55.83 ng/ml



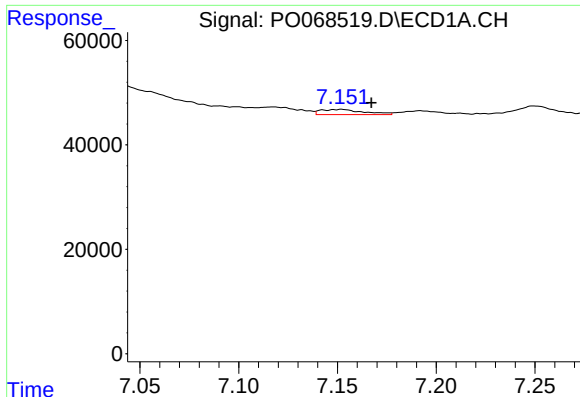
#23 AR-1248-3

R.T.: 6.744 min
Delta R.T.: 0.004 min
Response: 87191
Conc: 88.64 ng/ml



#23 AR-1248-3

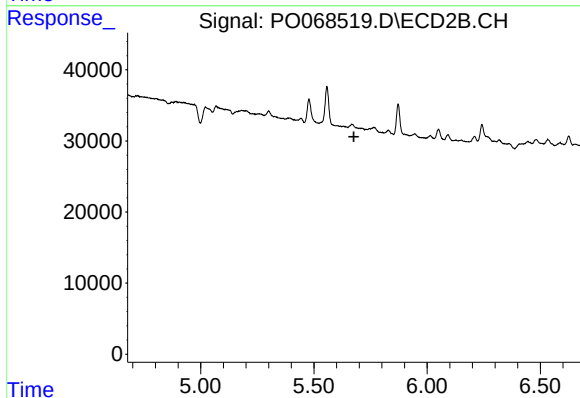
R.T.: 5.478 min
Delta R.T.: -0.015 min
Response: 59307
Conc: 55.48 ng/ml



#24 AR-1248-4

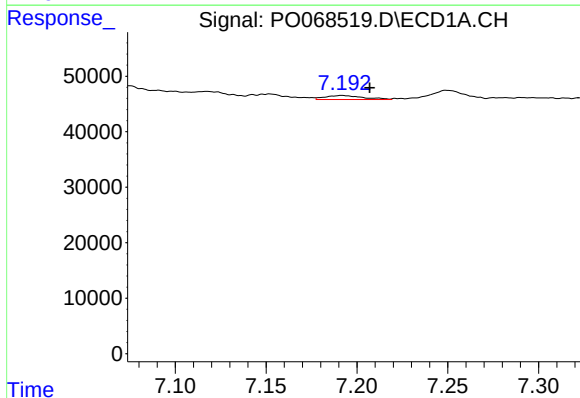
R.T.: 7.152 min
Delta R.T.: -0.015 min
Response: 15103
Conc: 12.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



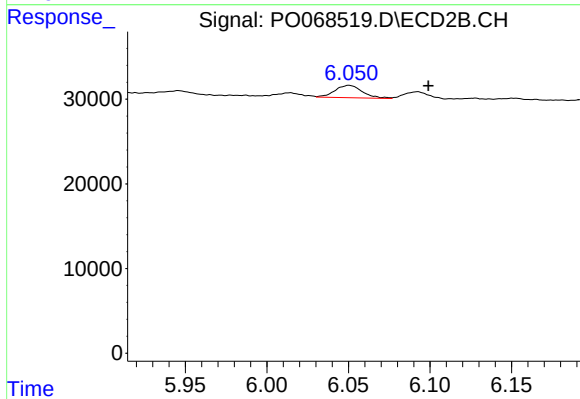
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.676 min
Response: 0
Conc: N.D.



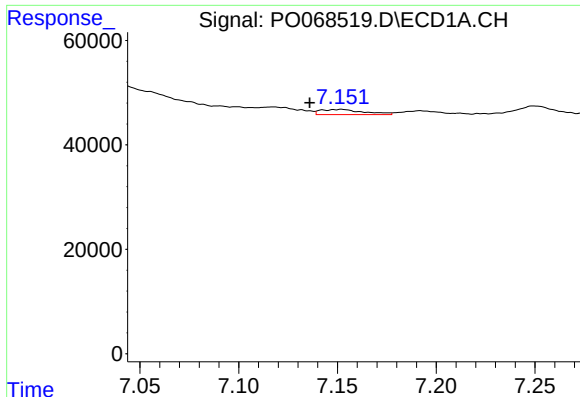
#25 AR-1248-5

R.T.: 7.192 min
Delta R.T.: -0.015 min
Response: 10602
Conc: 9.52 ng/ml



#25 AR-1248-5

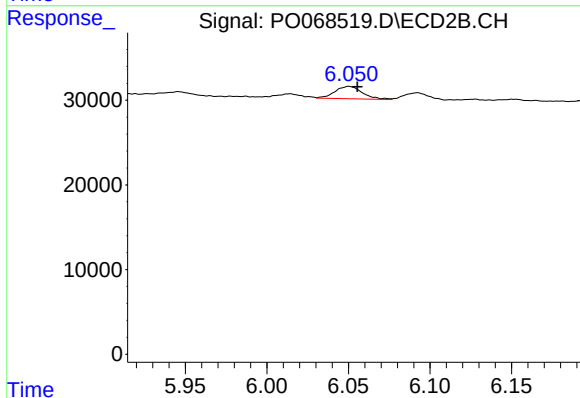
R.T.: 6.050 min
Delta R.T.: -0.049 min
Response: 17113
Conc: 13.15 ng/ml



#26 AR-1254-1

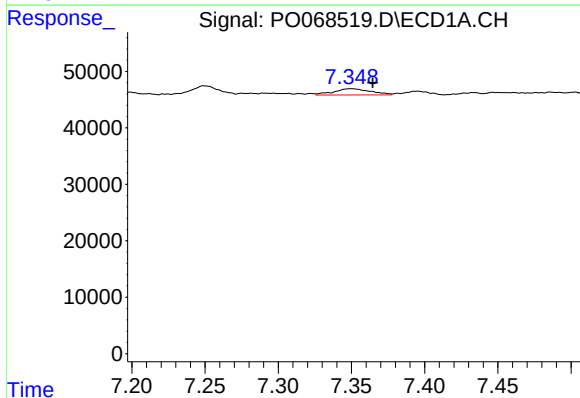
R.T.: 7.152 min
Delta R.T.: 0.016 min
Response: 15103
Conc: 12.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



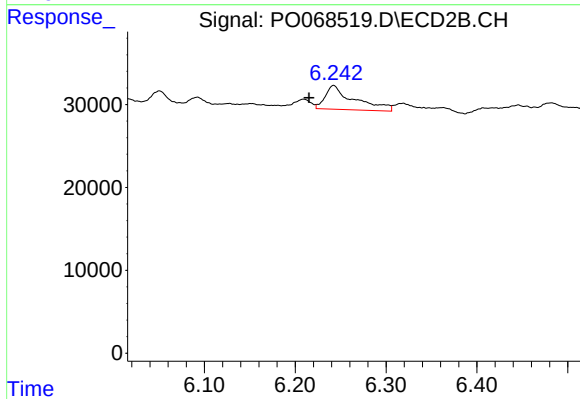
#26 AR-1254-1

R.T.: 6.050 min
Delta R.T.: -0.005 min
Response: 17113
Conc: 8.44 ng/ml



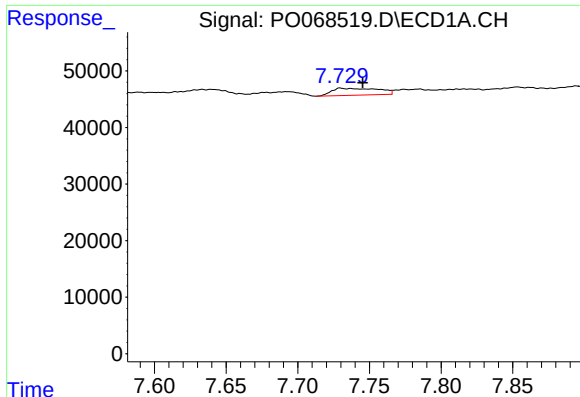
#27 AR-1254-2

R.T.: 7.350 min
Delta R.T.: -0.014 min
Response: 19405
Conc: 10.51 ng/ml



#27 AR-1254-2

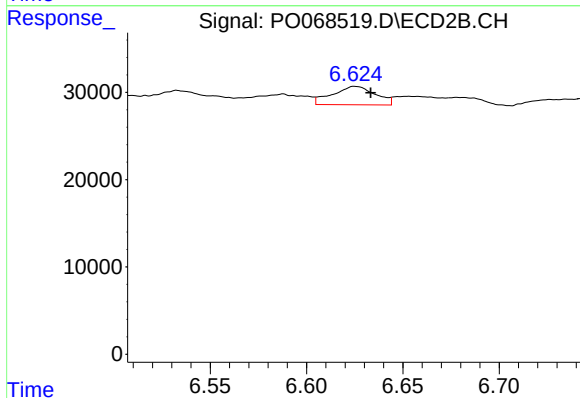
R.T.: 6.242 min
Delta R.T.: 0.027 min
Response: 63447
Conc: 35.41 ng/ml



#28 AR-1254-3

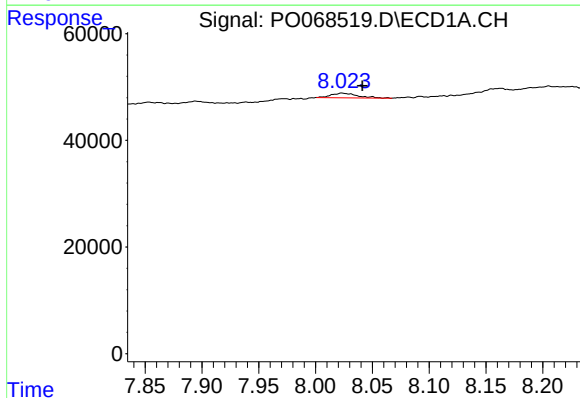
R.T.: 7.730 min
Delta R.T.: -0.015 min
Response: 27749
Conc: 14.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



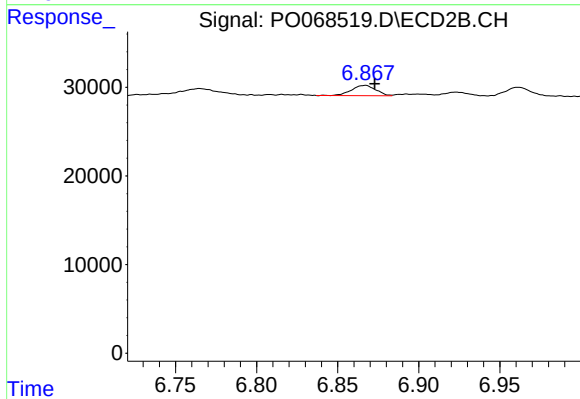
#28 AR-1254-3

R.T.: 6.626 min
Delta R.T.: -0.008 min
Response: 32528
Conc: 11.30 ng/ml



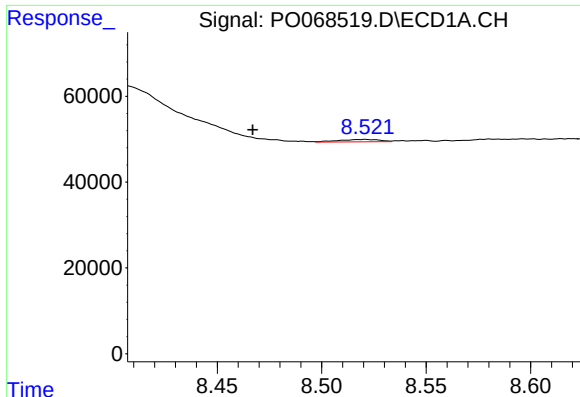
#29 AR-1254-4

R.T.: 8.023 min
Delta R.T.: -0.018 min
Response: 13776
Conc: 8.61 ng/ml



#29 AR-1254-4

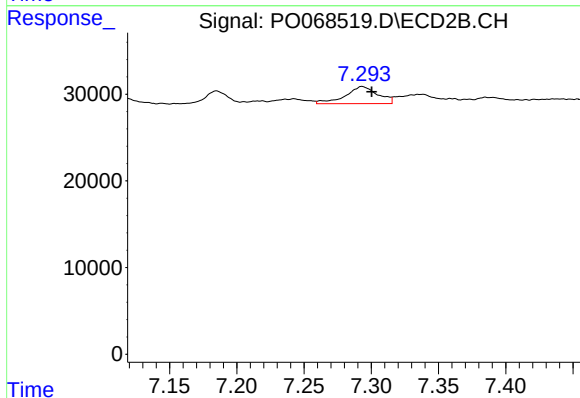
R.T.: 6.866 min
Delta R.T.: -0.006 min
Response: 12253
Conc: 6.35 ng/ml



#30 AR-1254-5

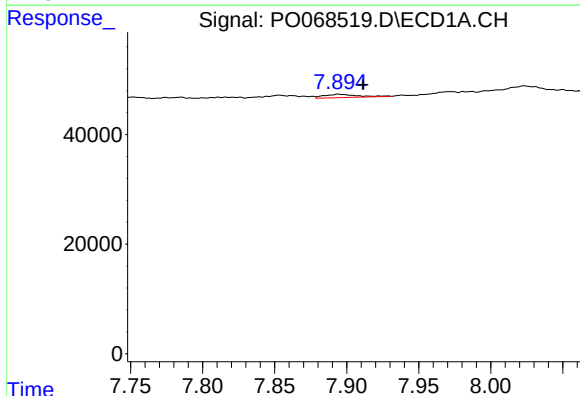
R.T.: 8.521 min
Delta R.T.: 0.054 min
Response: 7282
Conc: 4.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



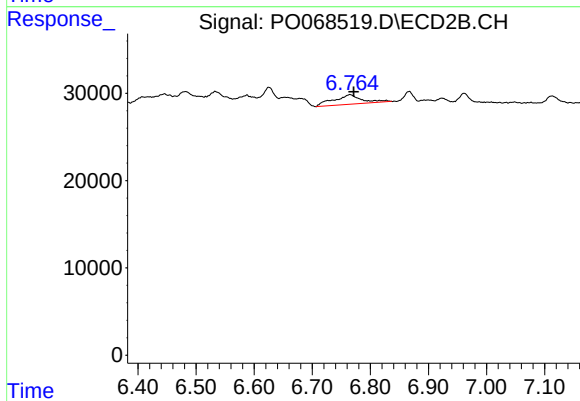
#30 AR-1254-5

R.T.: 7.293 min
Delta R.T.: -0.007 min
Response: 33375
Conc: 12.38 ng/ml



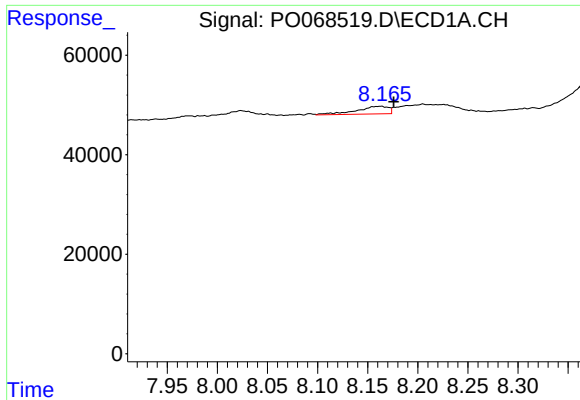
#31 AR-1260-1

R.T.: 7.895 min
Delta R.T.: -0.017 min
Response: 9424
Conc: 6.76 ng/ml



#31 AR-1260-1

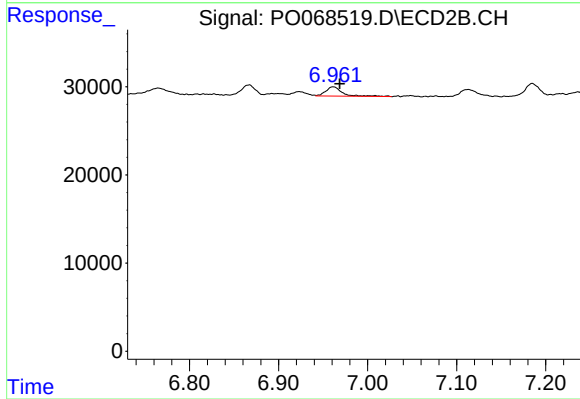
R.T.: 6.765 min
Delta R.T.: -0.006 min
Response: 37109
Conc: 19.33 ng/ml



#32 AR-1260-2

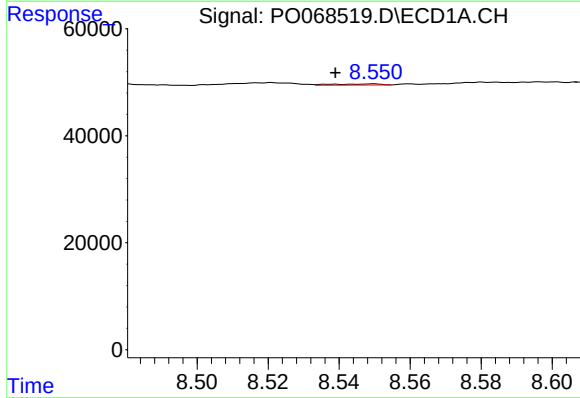
R.T.: 8.163 min
Delta R.T.: -0.013 min
Response: 34081
Conc: 19.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



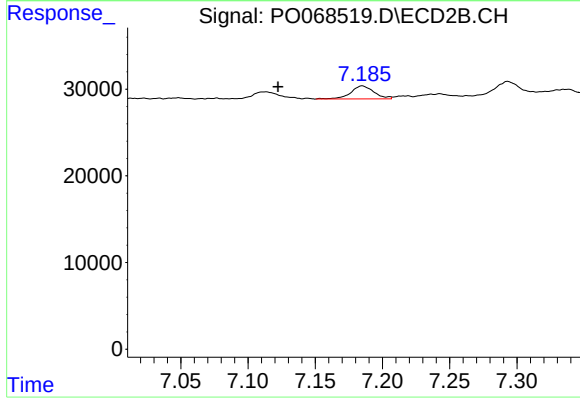
#32 AR-1260-2

R.T.: 6.961 min
Delta R.T.: -0.007 min
Response: 13342
Conc: 5.69 ng/ml



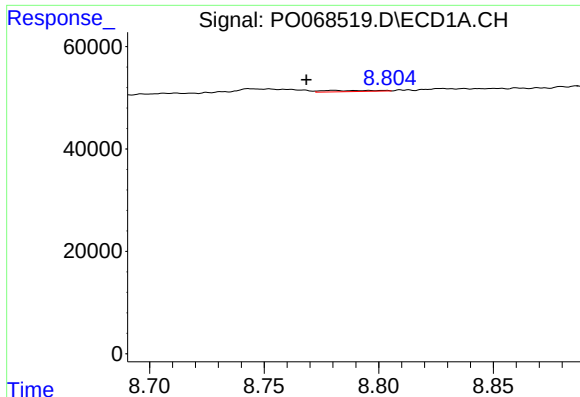
#33 AR-1260-3

R.T.: 8.549 min
Delta R.T.: 0.011 min
Response: 1921
Conc: 1.32 ng/ml



#33 AR-1260-3

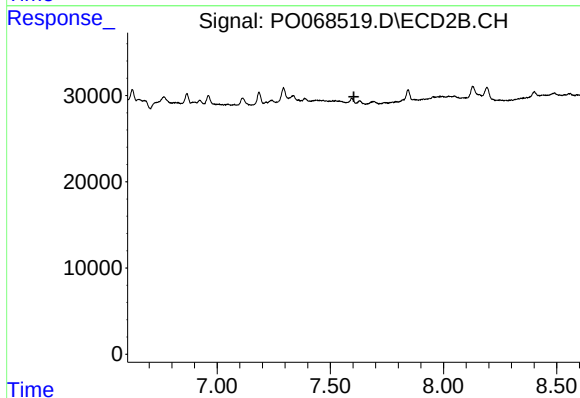
R.T.: 7.185 min
Delta R.T.: 0.063 min
Response: 17974
Conc: 8.25 ng/ml



#34 AR-1260-4

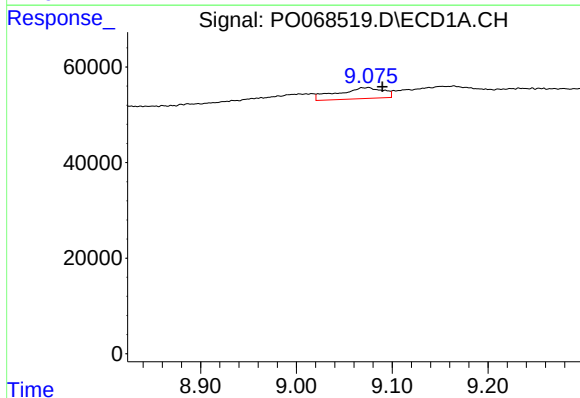
R.T.: 8.780 min
Delta R.T.: 0.012 min
Response: 3534
Conc: 2.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



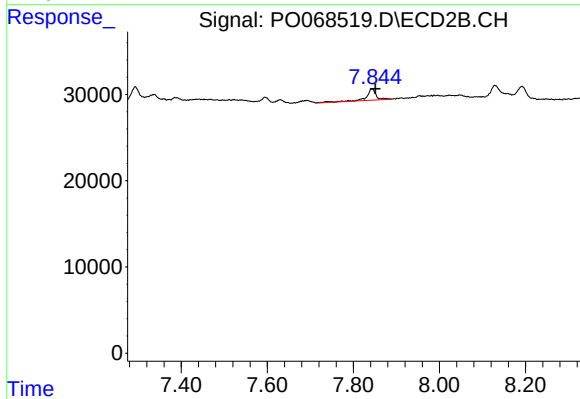
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.604 min
Response: 0
Conc: N.D.



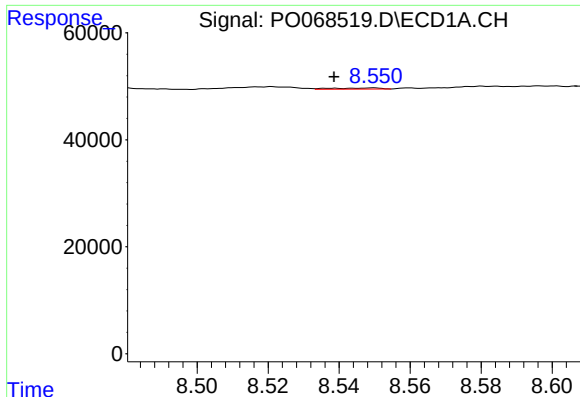
#35 AR-1260-5

R.T.: 9.075 min
Delta R.T.: -0.015 min
Response: 77100
Conc: 23.21 ng/ml



#35 AR-1260-5

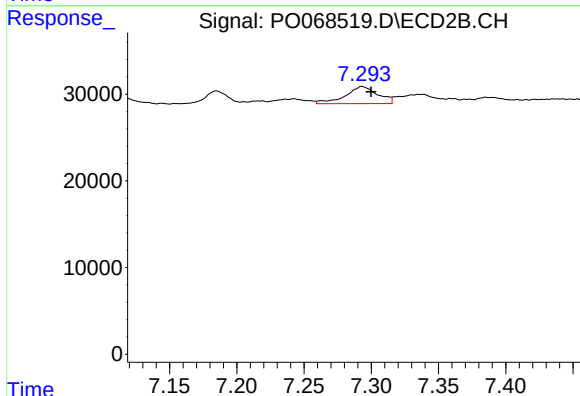
R.T.: 7.843 min
Delta R.T.: -0.008 min
Response: 19915
Conc: 4.48 ng/ml



#36 AR-1262-1

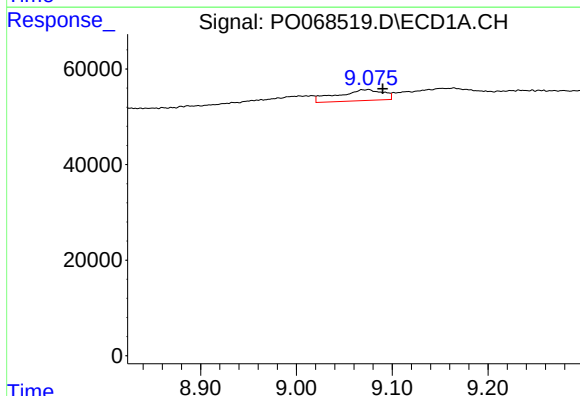
R.T.: 8.549 min
Delta R.T.: 0.011 min
Response: 1921
Conc: 0.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



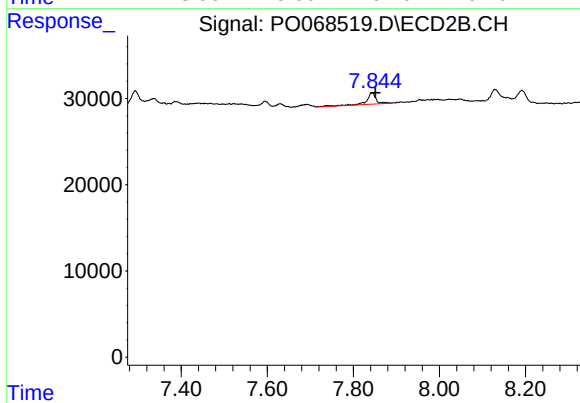
#36 AR-1262-1

R.T.: 7.293 min
Delta R.T.: -0.006 min
Response: 33375
Conc: 23.46 ng/ml



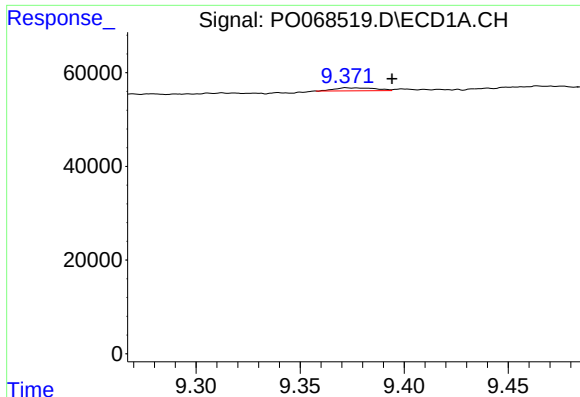
#37 AR-1262-2

R.T.: 9.075 min
Delta R.T.: -0.015 min
Response: 77100
Conc: 21.39 ng/ml



#37 AR-1262-2

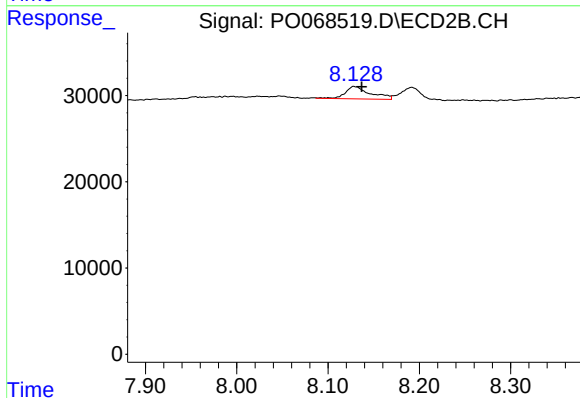
R.T.: 7.843 min
Delta R.T.: -0.008 min
Response: 19915
Conc: 4.29 ng/ml



#38 AR-1262-3

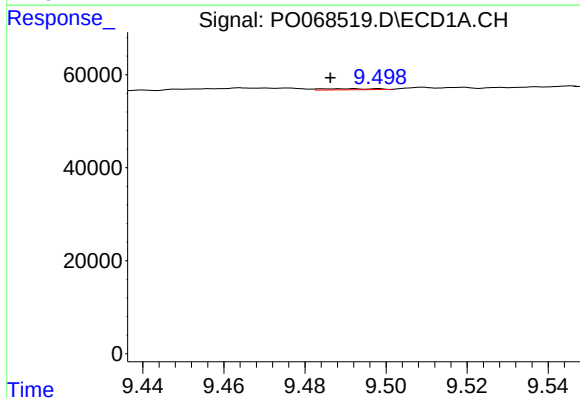
R.T.: 9.373 min
Delta R.T.: -0.022 min
Response: 8740
Conc: 3.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



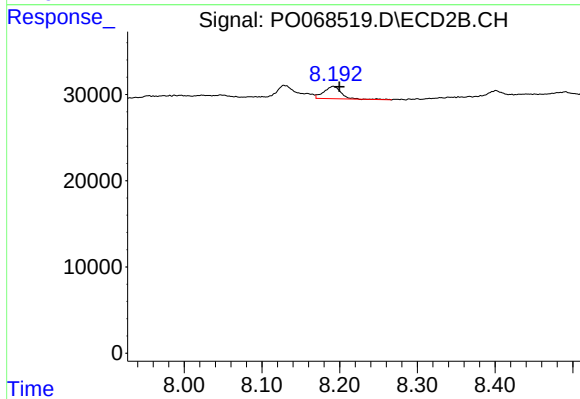
#38 AR-1262-3

R.T.: 8.129 min
Delta R.T.: -0.008 min
Response: 27509
Conc: 14.25 ng/ml



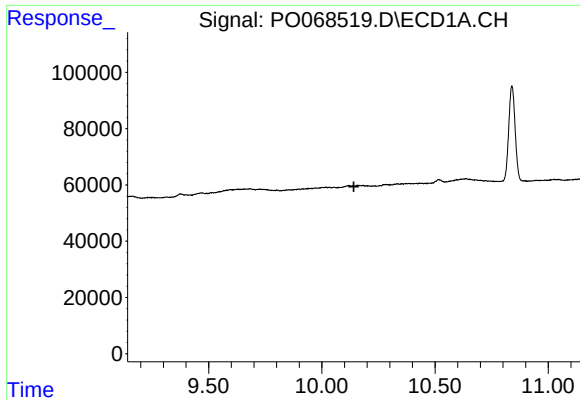
#39 AR-1262-4

R.T.: 9.491 min
Delta R.T.: 0.005 min
Response: 2032
Conc: 0.98 ng/ml



#39 AR-1262-4

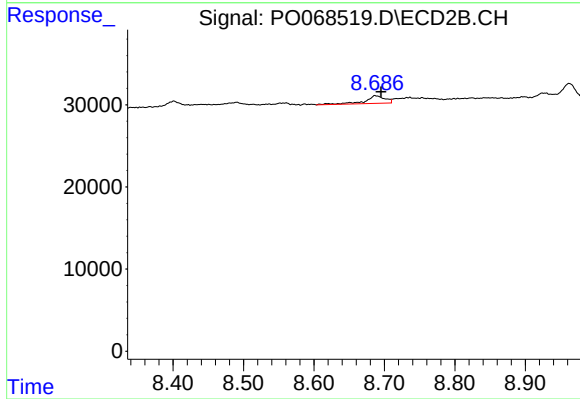
R.T.: 8.192 min
Delta R.T.: -0.008 min
Response: 22155
Conc: 6.31 ng/ml



#40 AR-1262-5

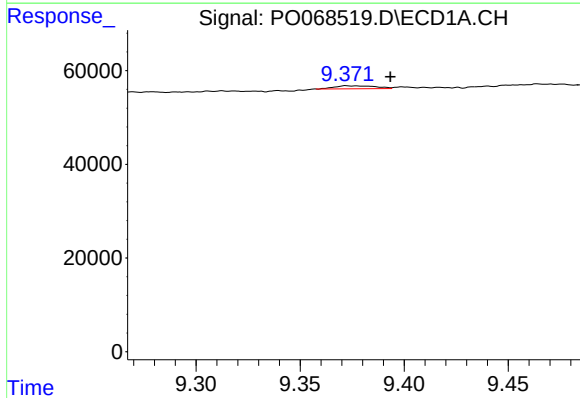
R.T.: 0.000 min
Exp R.T.: 10.142 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



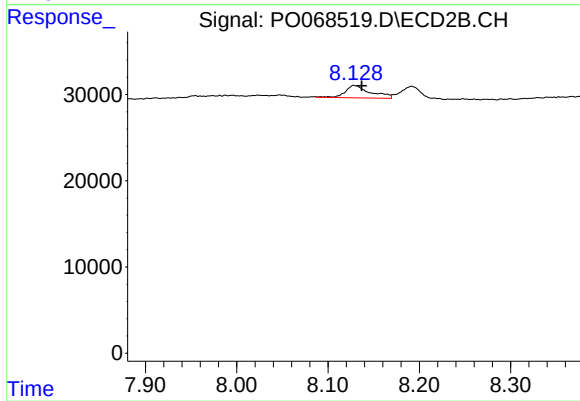
#40 AR-1262-5

R.T.: 8.688 min
Delta R.T.: -0.007 min
Response: 18508
Conc: 10.73 ng/ml



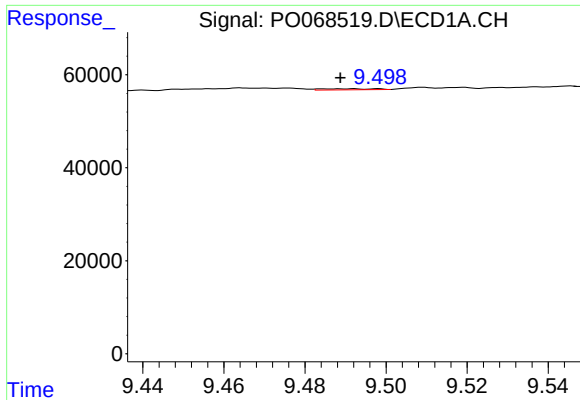
#41 AR-1268-1

R.T.: 9.373 min
Delta R.T.: -0.021 min
Response: 8740
Conc: 1.84 ng/ml



#41 AR-1268-1

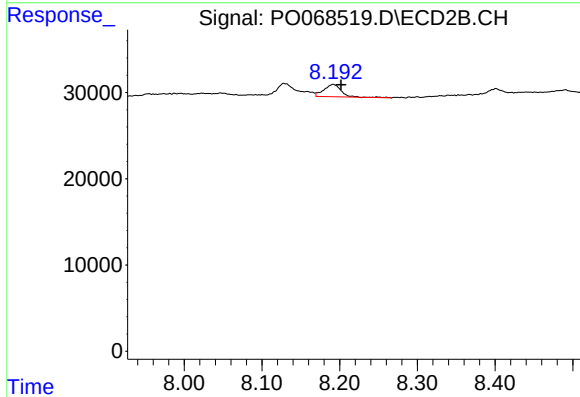
R.T.: 8.129 min
Delta R.T.: -0.008 min
Response: 27509
Conc: 4.89 ng/ml



#42 AR-1268-2

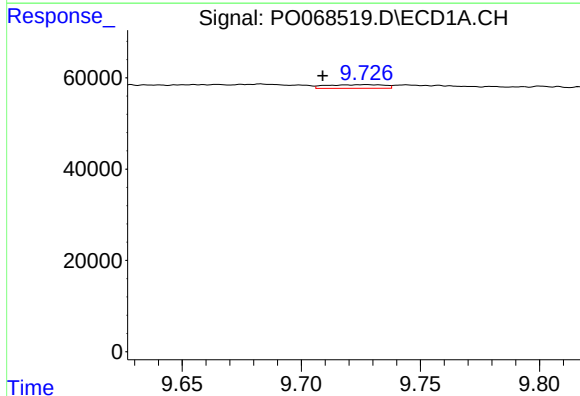
R.T.: 9.491 min
Delta R.T.: 0.002 min
Response: 2032
Conc: 0.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



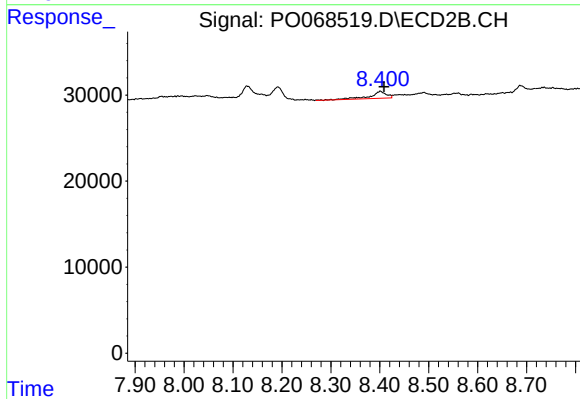
#42 AR-1268-2

R.T.: 8.192 min
Delta R.T.: -0.010 min
Response: 22155
Conc: 4.33 ng/ml



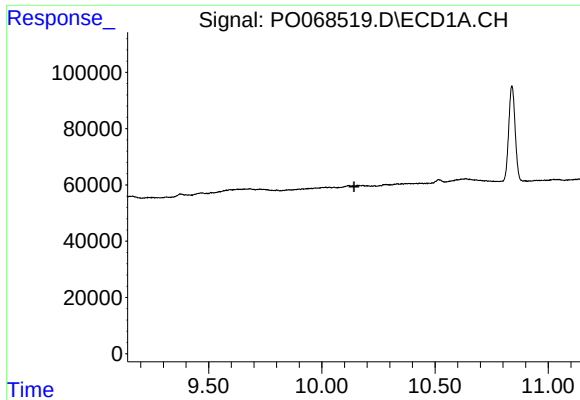
#43 AR-1268-3

R.T.: 9.727 min
Delta R.T.: 0.018 min
Response: 13424
Conc: 3.39 ng/ml



#43 AR-1268-3

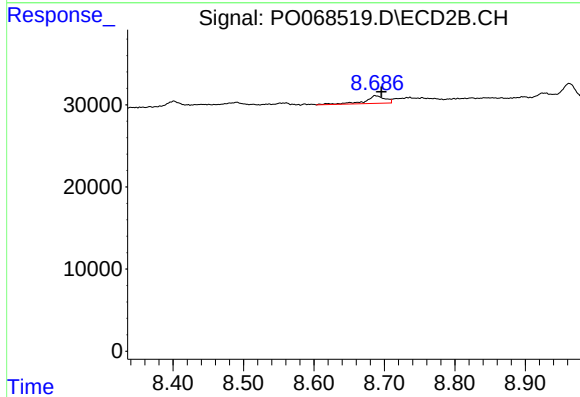
R.T.: 8.401 min
Delta R.T.: -0.008 min
Response: 19007
Conc: 4.48 ng/ml



#44 AR-1268-4

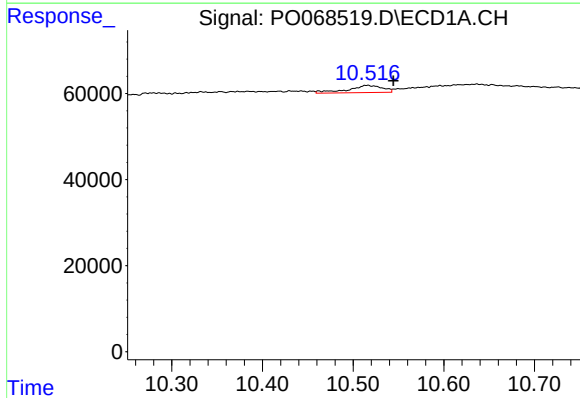
R.T.: 0.000 min
Exp R.T.: 10.142 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



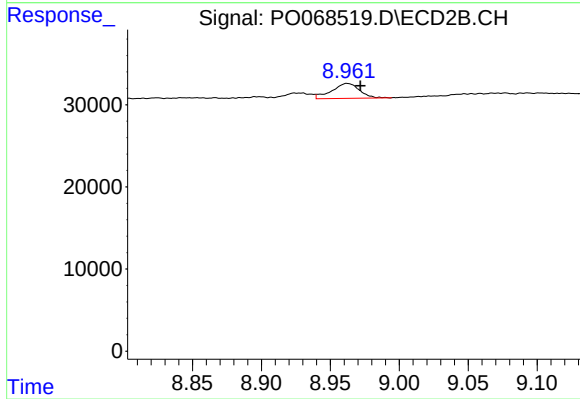
#44 AR-1268-4

R.T.: 8.688 min
Delta R.T.: -0.008 min
Response: 18508
Conc: 9.15 ng/ml



#45 AR-1268-5

R.T.: 10.516 min
Delta R.T.: -0.028 min
Response: 43849
Conc: 3.38 ng/ml



#45 AR-1268-5

R.T.: 8.962 min
Delta R.T.: -0.009 min
Response: 25641
Conc: 1.95 ng/ml