

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052120\
 Data File : P0068529.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 May 2020 16:50
 Operator : DD\AJ
 Sample : L2718-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 21 17:08:44 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...	4.897	3.931	750711	904670	26.767	26.364
2)	SA Decachlor...	10.844	9.201	880831	898445	22.135	23.337
Target Compounds							
3)	L1 AR-1016-1	6.216	5.202	8715	12233	7.964	8.761
4)	L1 AR-1016-2	6.238	5.202	11263	12233	7.502	6.585
5)	L1 AR-1016-3	6.377	5.388	38711	13164	41.537	13.061 #
6)	L1 AR-1016-4	6.377	5.446	38711	14520	50.406	17.438 #
7)	L1 AR-1016-5	6.777	5.674	6175	32085	8.122	29.878 #
9)	L2 AR-1221-2	5.248	4.281	13253	14517	56.789	48.195
10)	L2 AR-1221-3	0.000	4.423	0	301824	N.D.	322.290 #
11)	L3 AR-1232-1	0.000	4.423	0	301824	N.D.	391.306 #
12)	L3 AR-1232-2	5.868	5.202	5482	12233	17.790	15.275
13)	L3 AR-1232-3	6.238	5.388	11263	13164	17.665	30.997 #
14)	L3 AR-1232-4	6.377	5.489	38711	9504	122.989	25.312 #
15)	L3 AR-1232-5	6.509	5.674	19396	32085	91.669	77.010
16)	L4 AR-1242-1	6.238	5.202	11263	12233	12.801	11.265
17)	L4 AR-1242-2	6.238	5.202	11263	12233	9.420	8.625
18)	L4 AR-1242-3	6.377	5.388	38711	13164	51.814	16.519 #
19)	L4 AR-1242-4	6.377	5.489	38711	9504	63.214	12.300 #
20)	L4 AR-1242-5	7.191	6.051	51517	109282	69.754	108.359 #
21)	L5 AR-1248-1	6.238	5.202	11263	12233	16.990	15.072
22)	L5 AR-1248-2	6.509	5.446	19396	14520	23.264	13.670 #
23)	L5 AR-1248-3	6.777	5.489	6175	9504	6.278	8.890 #
24)	L5 AR-1248-4	7.154	5.674	95981	32085	81.366	24.864 #
25)	L5 AR-1248-5	7.191	6.094	51517	72574	46.253	55.786
26)	L6 AR-1254-1	7.128	6.051	40892	109282	34.385	53.928 #
27)	L6 AR-1254-2	7.358	6.210	75043	38862	40.651	21.688 #
28)	L6 AR-1254-3	7.732	6.628	47071	68443	24.313	23.787
29)	L6 AR-1254-4	8.026	6.868	24767	47075	15.474	24.402 #
30)	L6 AR-1254-5	8.475	7.295	8999	48091	5.478	17.832 #
31)	L7 AR-1260-1	7.895	6.766	15995	49461	11.481	25.771 #
32)	L7 AR-1260-2	8.157	6.963	53045	31292	29.897	13.338 #
33)	L7 AR-1260-3	8.515	7.114	14697	21667	10.116	9.942
34)	L7 AR-1260-4	8.747	7.614	25119	39532	16.131	20.781 #
35)	L7 AR-1260-5	9.107	7.844	2016	14253	0.607	3.207 #
36)	L8 AR-1262-1	8.515	7.295	14697	48091	7.346	33.807 #
37)	L8 AR-1262-2	9.107	7.844	2016	14253	0.559	3.067 #
38)	L8 AR-1262-3	9.400	8.131	8652	12641	3.333	6.547 #
39)	L8 AR-1262-4	9.468	8.191	4586	20309	2.220	5.782 #
40)	L8 AR-1262-5	10.091	0.000	707	0	0.463	N.D. #
41)	L9 AR-1268-1	9.400	8.131	8652	12641	1.817	2.246
42)	L9 AR-1268-2	9.468	8.191	4586	20309	1.003	3.970 #

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 Operator : DD\AJ
 Sample : L2718-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 21 17:08:44 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	
43)	L9 AR-1268-3	9.716	0.000	1084	0	0.274	N.D.	#
44)	L9 AR-1268-4	10.091	0.000	707	0	0.396	N.D.	#
45)	L9 AR-1268-5	10.521	8.963	15726	12638	1.211	0.960	

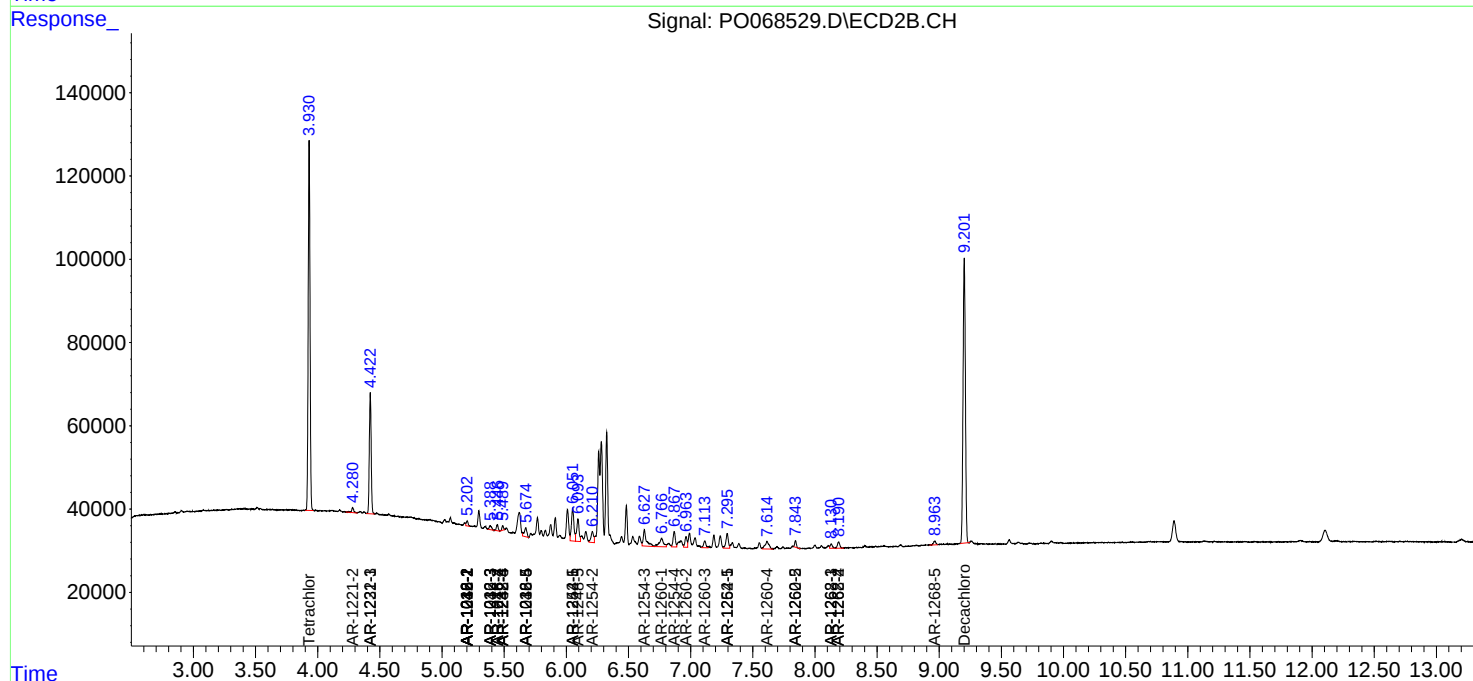
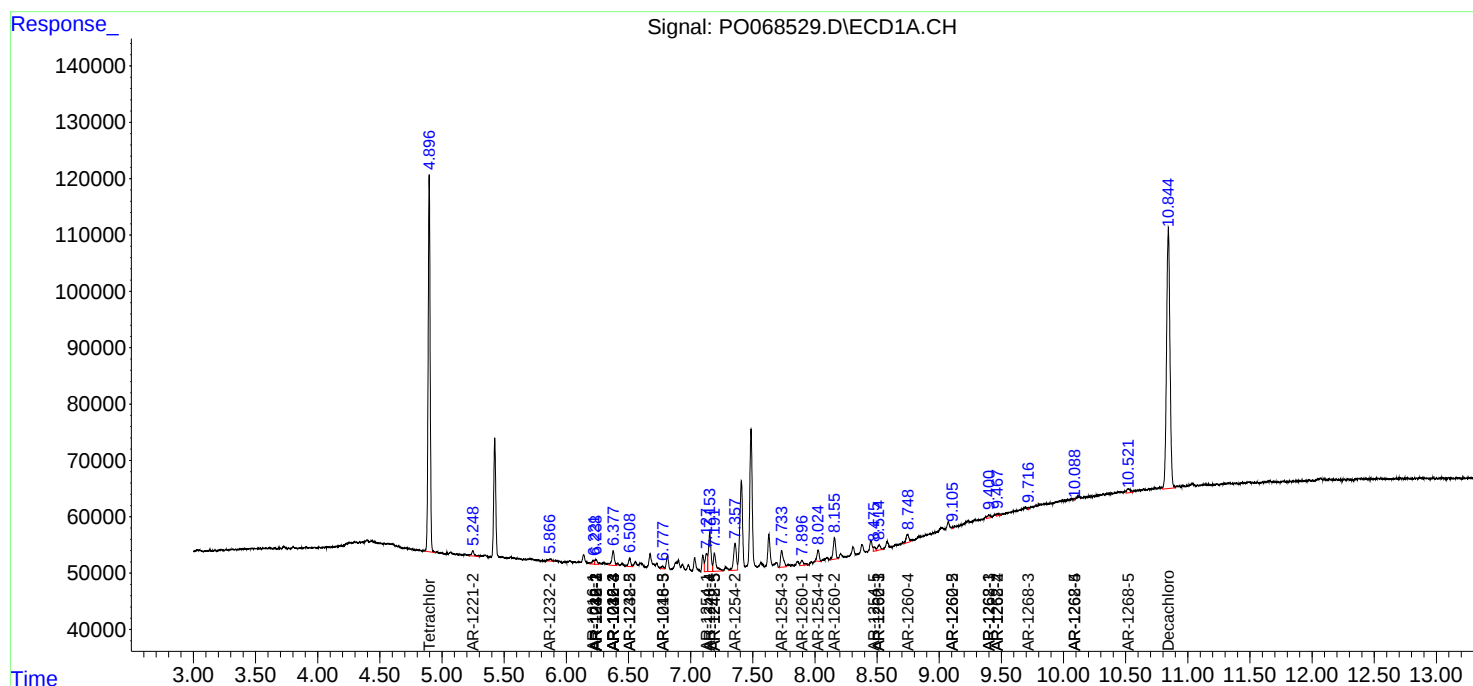
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

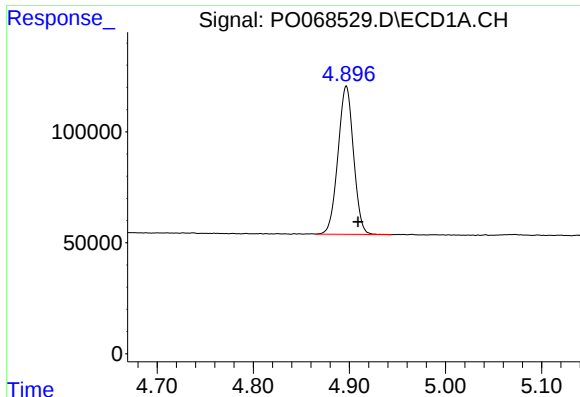
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052120\
Data File : P0068529.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 May 2020 16:50
Operator : DD\AJ
Sample : L2718-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 21 17:08:44 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

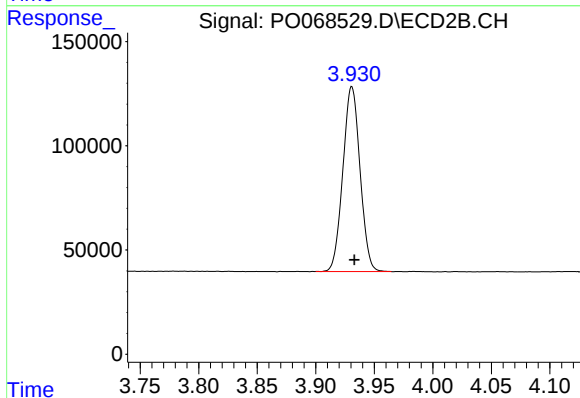




#1 Tetrachloro-m-xylene

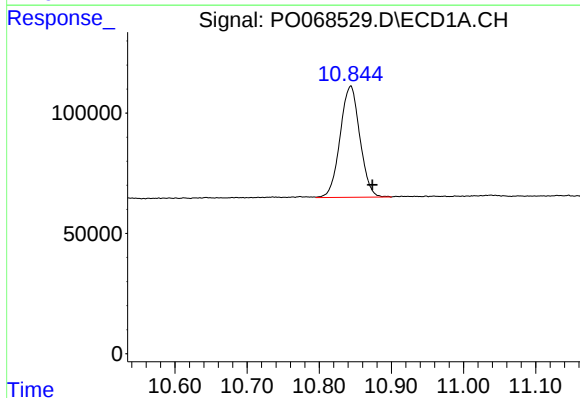
R.T.: 4.897 min
Delta R.T.: -0.012 min
Response: 750711
Conc: 26.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



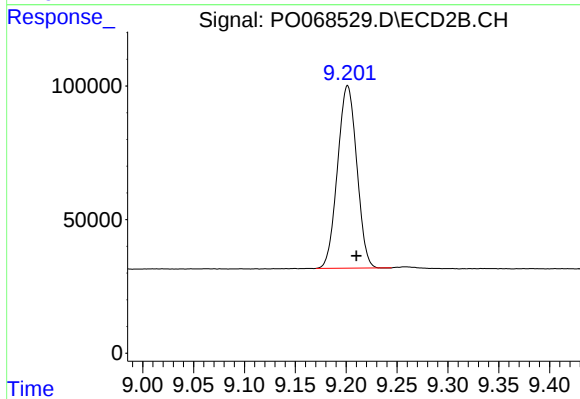
#1 Tetrachloro-m-xylene

R.T.: 3.931 min
Delta R.T.: -0.002 min
Response: 904670
Conc: 26.36 ng/ml



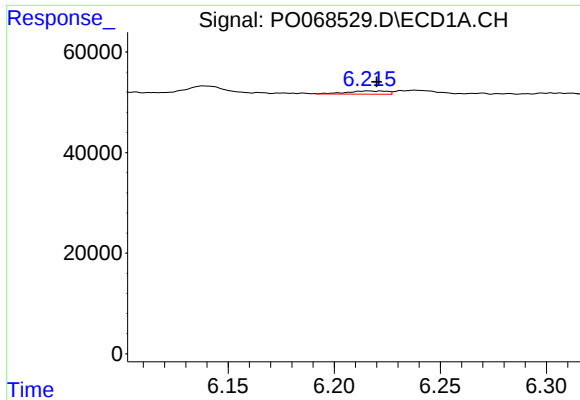
#2 Decachlorobiphenyl

R.T.: 10.844 min
Delta R.T.: -0.030 min
Response: 880831
Conc: 22.14 ng/ml



#2 Decachlorobiphenyl

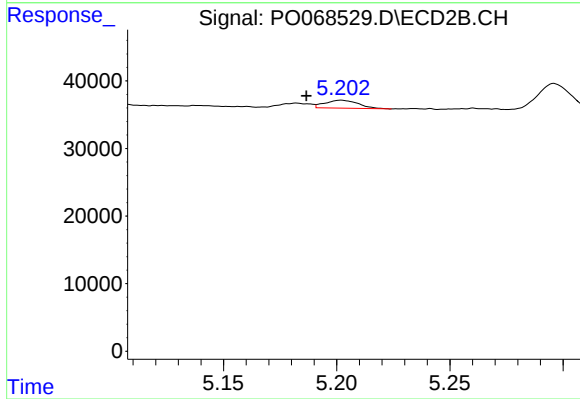
R.T.: 9.201 min
Delta R.T.: -0.009 min
Response: 898445
Conc: 23.34 ng/ml



#3 AR-1016-1

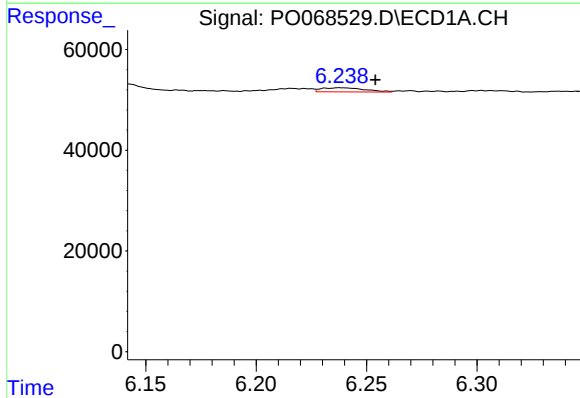
R.T.: 6.216 min
Delta R.T.: -0.004 min
Response: 8715
Conc: 7.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



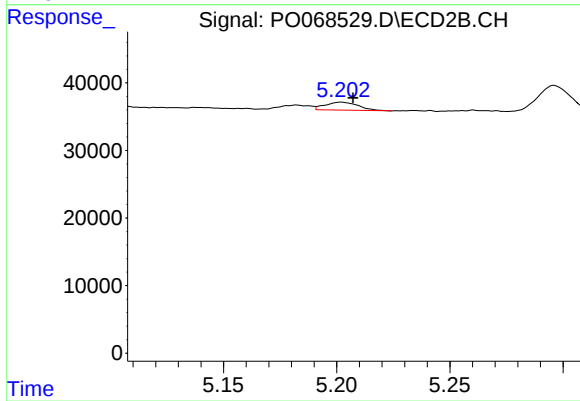
#3 AR-1016-1

R.T.: 5.202 min
Delta R.T.: 0.016 min
Response: 12233
Conc: 8.76 ng/ml



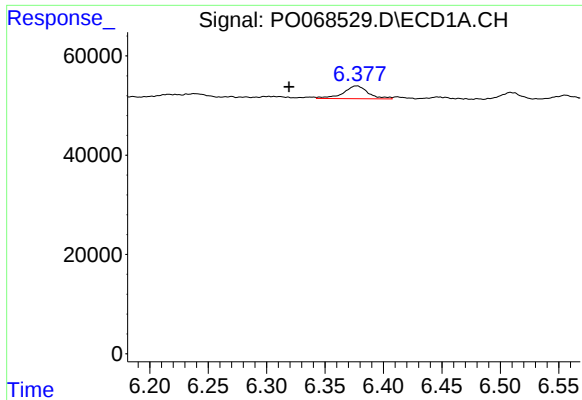
#4 AR-1016-2

R.T.: 6.238 min
Delta R.T.: -0.016 min
Response: 11263
Conc: 7.50 ng/ml



#4 AR-1016-2

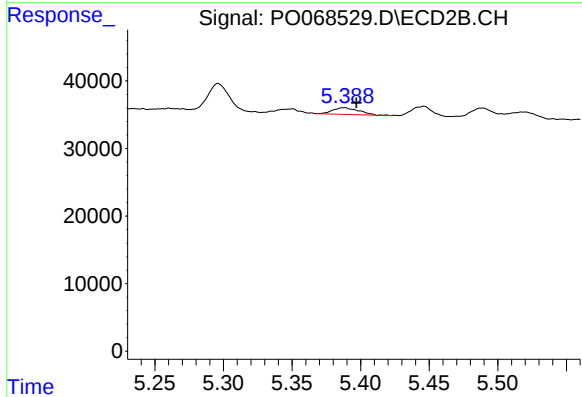
R.T.: 5.202 min
Delta R.T.: -0.005 min
Response: 12233
Conc: 6.58 ng/ml



#5 AR-1016-3

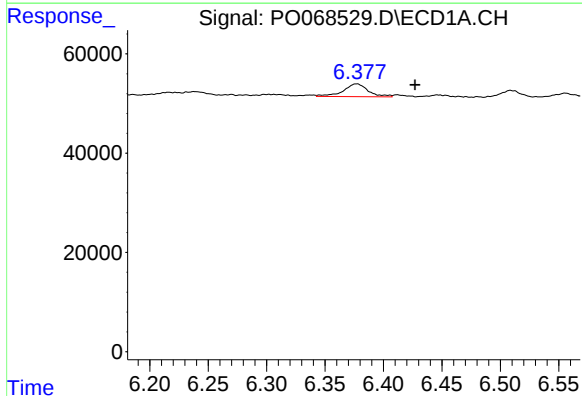
R.T.: 6.377 min
Delta R.T.: 0.058 min
Response: 38711
Conc: 41.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



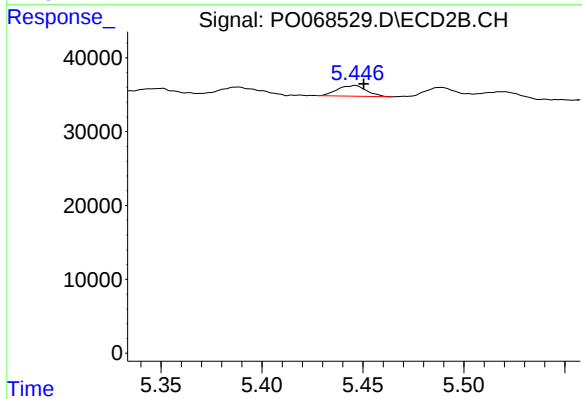
#5 AR-1016-3

R.T.: 5.388 min
Delta R.T.: -0.009 min
Response: 13164
Conc: 13.06 ng/ml



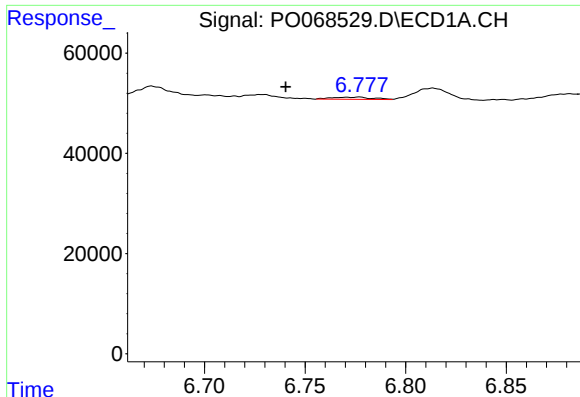
#6 AR-1016-4

R.T.: 6.377 min
Delta R.T.: -0.050 min
Response: 38711
Conc: 50.41 ng/ml



#6 AR-1016-4

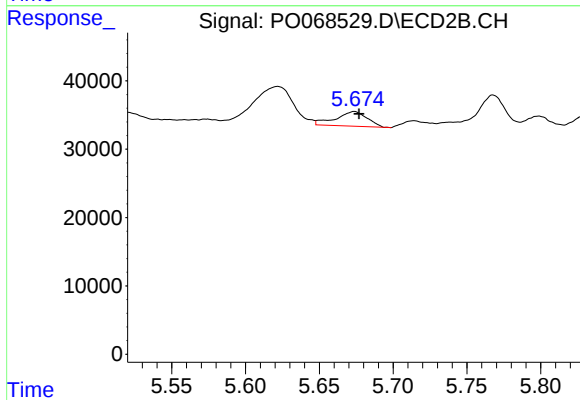
R.T.: 5.446 min
Delta R.T.: -0.004 min
Response: 14520
Conc: 17.44 ng/ml



#7 AR-1016-5

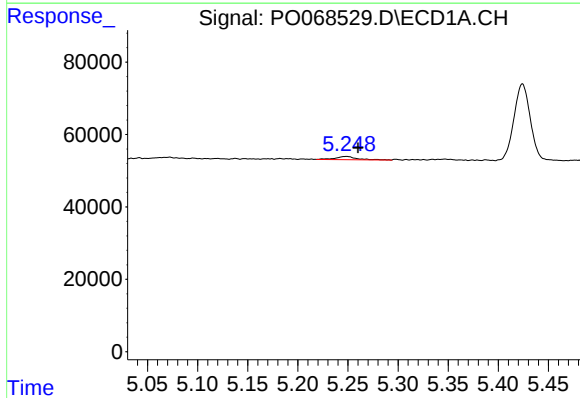
R.T.: 6.777 min
Delta R.T.: 0.036 min
Response: 6175
Conc: 8.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



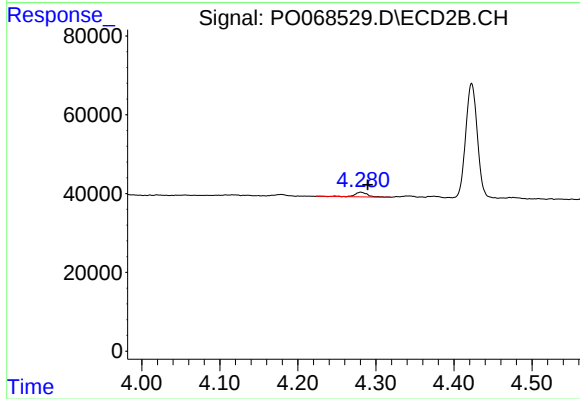
#7 AR-1016-5

R.T.: 5.674 min
Delta R.T.: -0.003 min
Response: 32085
Conc: 29.88 ng/ml



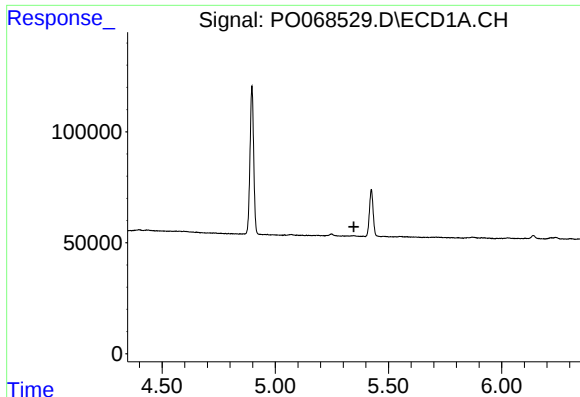
#9 AR-1221-2

R.T.: 5.248 min
Delta R.T.: -0.012 min
Response: 13253
Conc: 56.79 ng/ml



#9 AR-1221-2

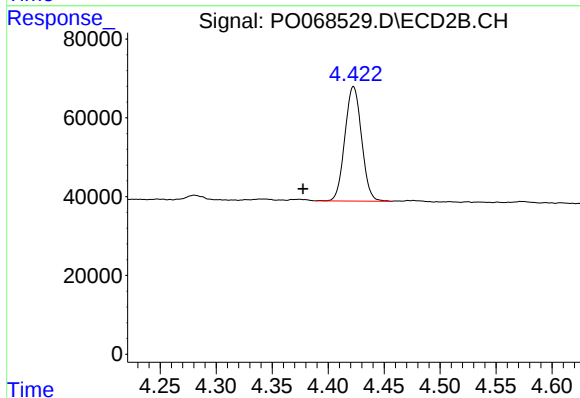
R.T.: 4.281 min
Delta R.T.: -0.009 min
Response: 14517
Conc: 48.19 ng/ml



#10 AR-1221-3

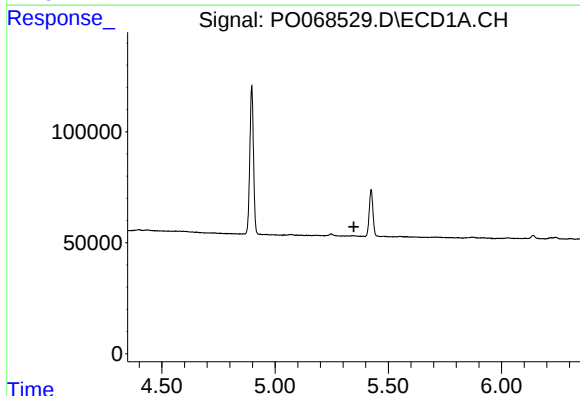
R.T.: 0.000 min
Exp R.T. : 5.347 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



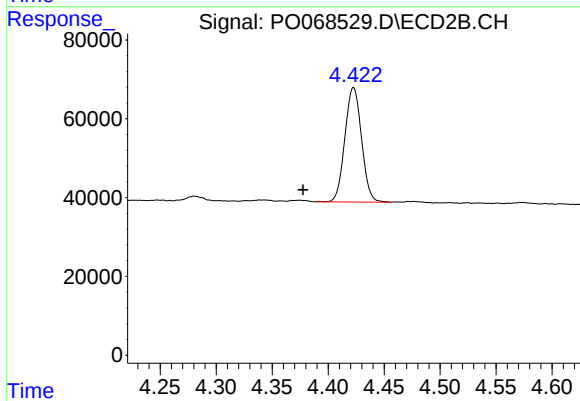
#10 AR-1221-3

R.T.: 4.423 min
Delta R.T.: 0.045 min
Response: 301824
Conc: 322.29 ng/ml



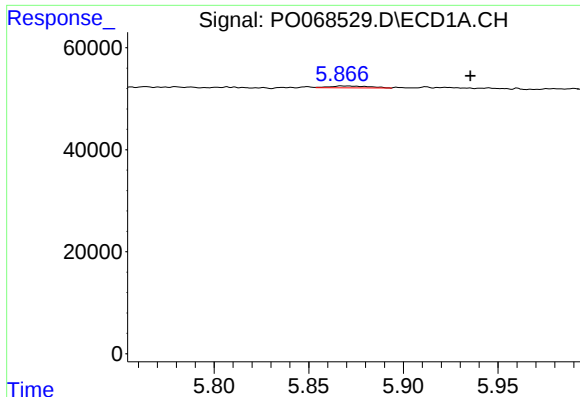
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.348 min
Response: 0
Conc: N.D.



#11 AR-1232-1

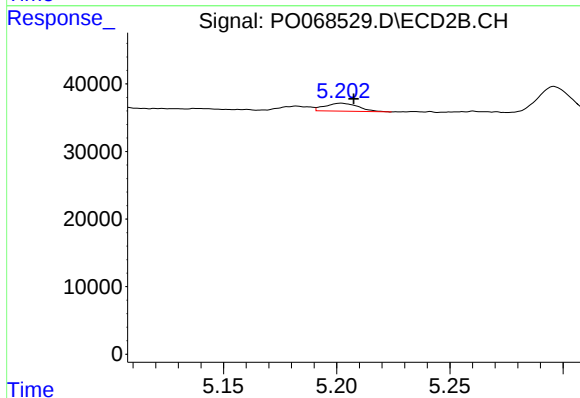
R.T.: 4.423 min
Delta R.T.: 0.045 min
Response: 301824
Conc: 391.31 ng/ml



#12 AR-1232-2

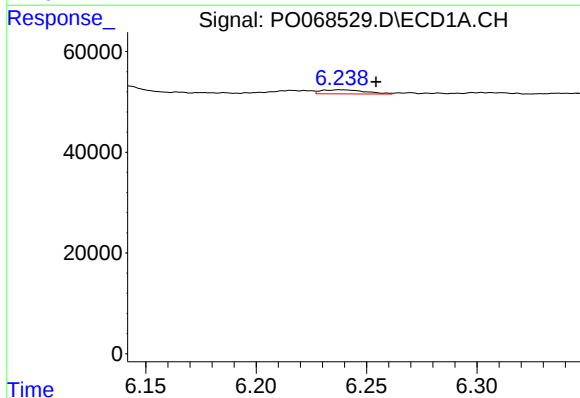
R.T.: 5.868 min
Delta R.T.: -0.067 min
Response: 5482
Conc: 17.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



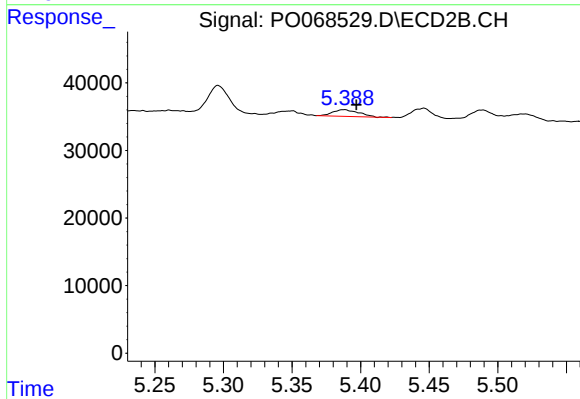
#12 AR-1232-2

R.T.: 5.202 min
Delta R.T.: -0.006 min
Response: 12233
Conc: 15.28 ng/ml



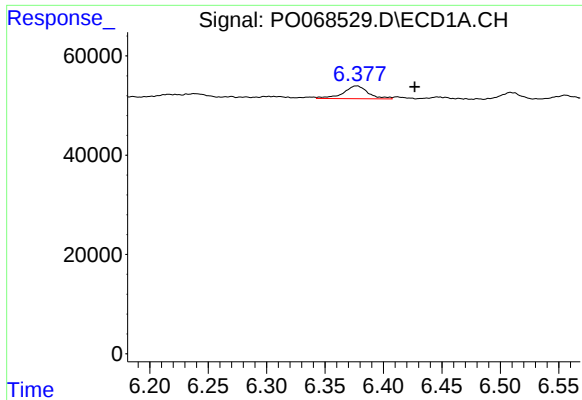
#13 AR-1232-3

R.T.: 6.238 min
Delta R.T.: -0.016 min
Response: 11263
Conc: 17.66 ng/ml



#13 AR-1232-3

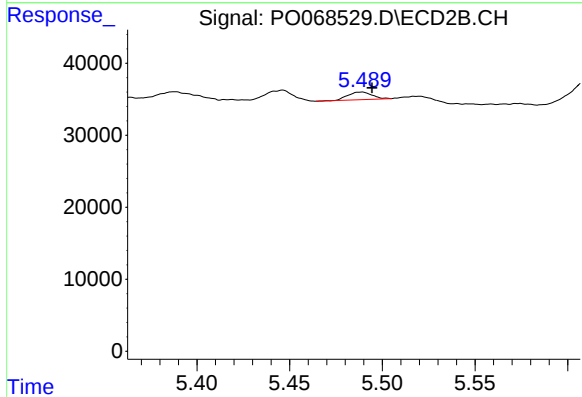
R.T.: 5.388 min
Delta R.T.: -0.009 min
Response: 13164
Conc: 31.00 ng/ml



#14 AR-1232-4

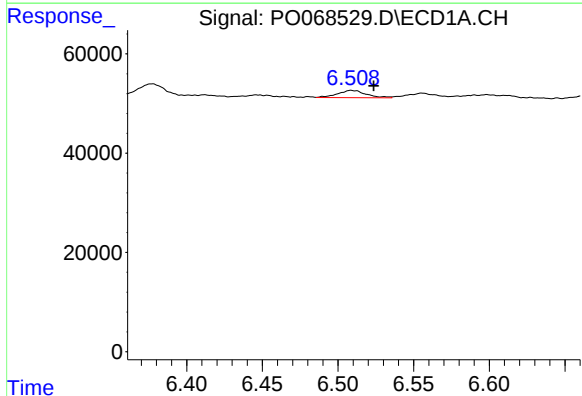
R.T.: 6.377 min
Delta R.T.: -0.050 min
Response: 38711
Conc: 122.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



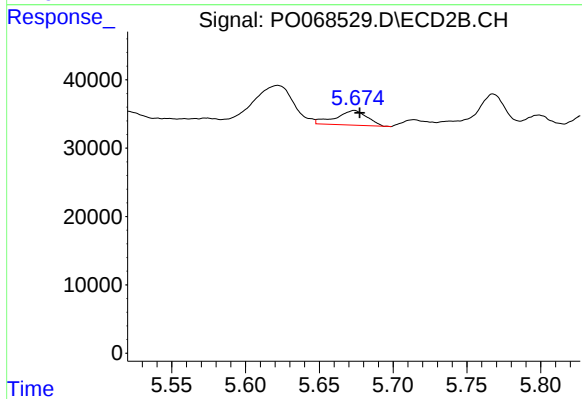
#14 AR-1232-4

R.T.: 5.489 min
Delta R.T.: -0.006 min
Response: 9504
Conc: 25.31 ng/ml



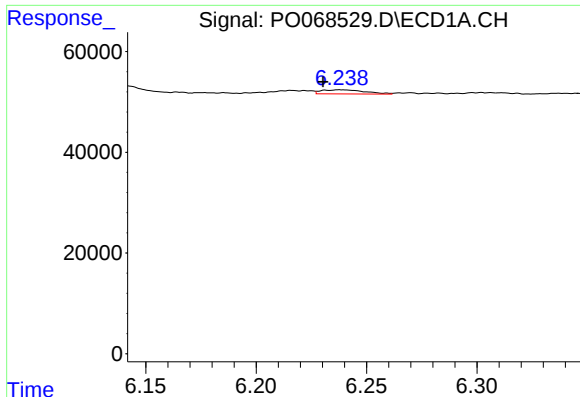
#15 AR-1232-5

R.T.: 6.509 min
Delta R.T.: -0.015 min
Response: 19396
Conc: 91.67 ng/ml



#15 AR-1232-5

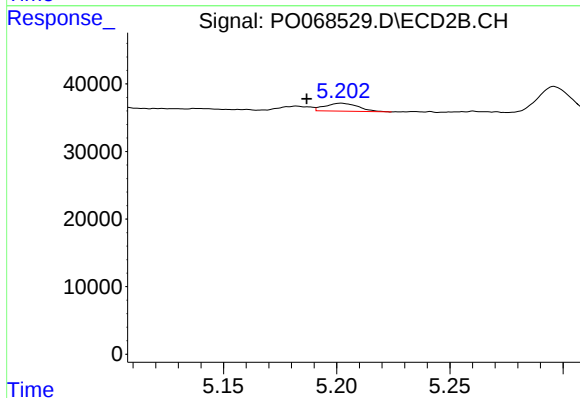
R.T.: 5.674 min
Delta R.T.: -0.004 min
Response: 32085
Conc: 77.01 ng/ml



#16 AR-1242-1

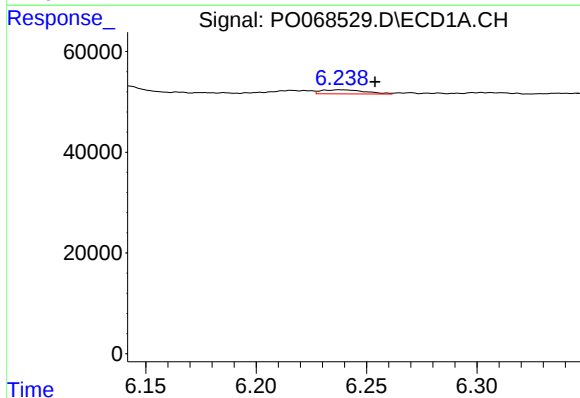
R.T.: 6.238 min
Delta R.T.: 0.008 min
Response: 11263
Conc: 12.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



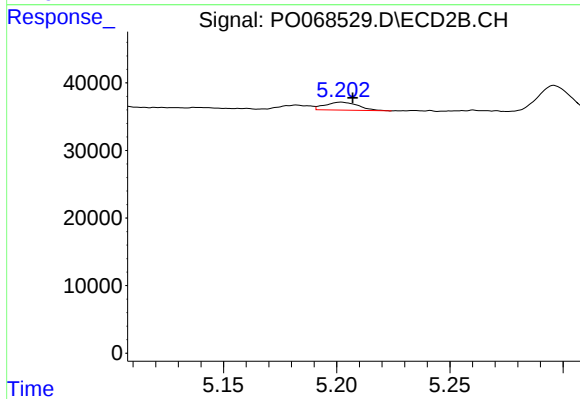
#16 AR-1242-1

R.T.: 5.202 min
Delta R.T.: 0.015 min
Response: 12233
Conc: 11.26 ng/ml



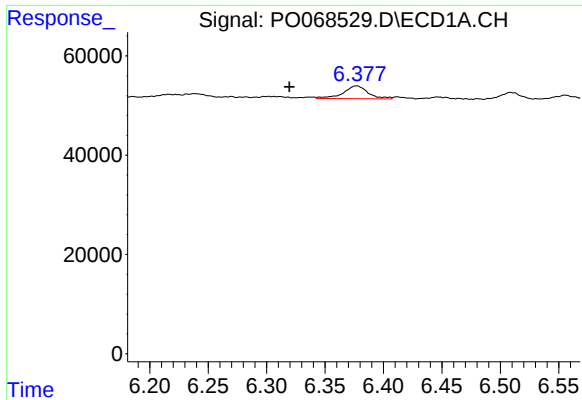
#17 AR-1242-2

R.T.: 6.238 min
Delta R.T.: -0.015 min
Response: 11263
Conc: 9.42 ng/ml



#17 AR-1242-2

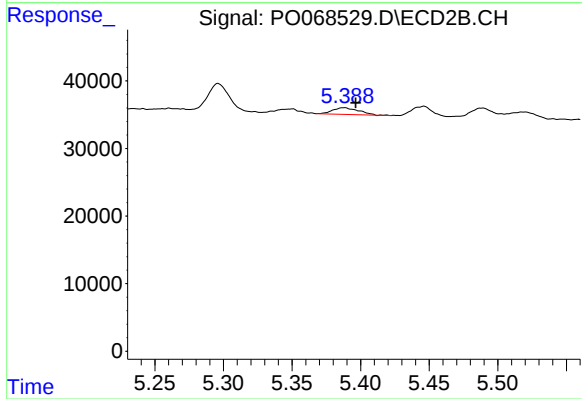
R.T.: 5.202 min
Delta R.T.: -0.005 min
Response: 12233
Conc: 8.63 ng/ml



#18 AR-1242-3

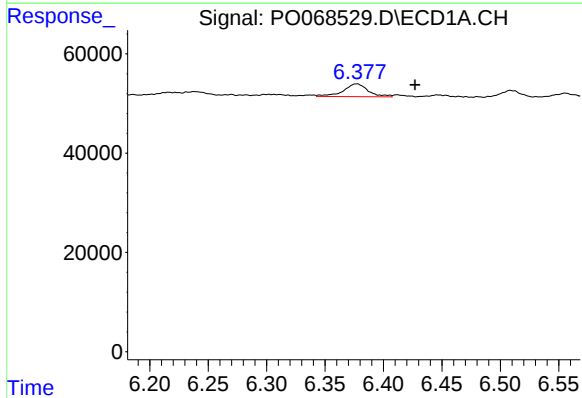
R.T.: 6.377 min
Delta R.T.: 0.058 min
Response: 38711
Conc: 51.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



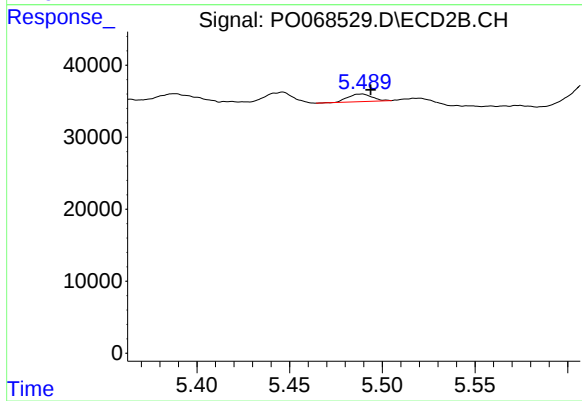
#18 AR-1242-3

R.T.: 5.388 min
Delta R.T.: -0.009 min
Response: 13164
Conc: 16.52 ng/ml



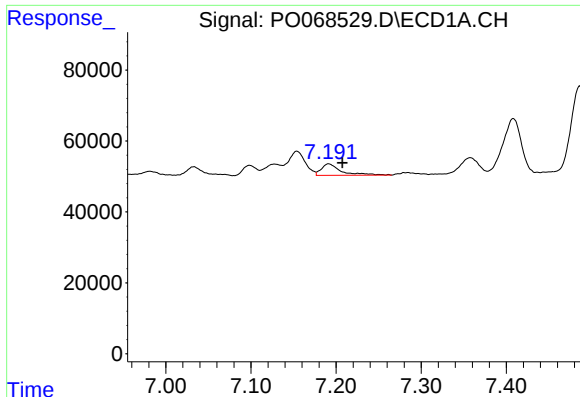
#19 AR-1242-4

R.T.: 6.377 min
Delta R.T.: -0.050 min
Response: 38711
Conc: 63.21 ng/ml



#19 AR-1242-4

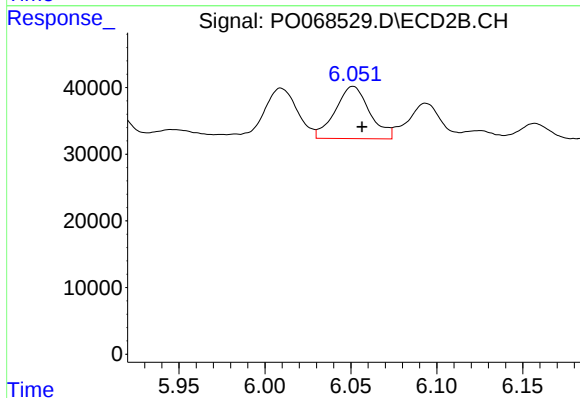
R.T.: 5.489 min
Delta R.T.: -0.005 min
Response: 9504
Conc: 12.30 ng/ml



#20 AR-1242-5

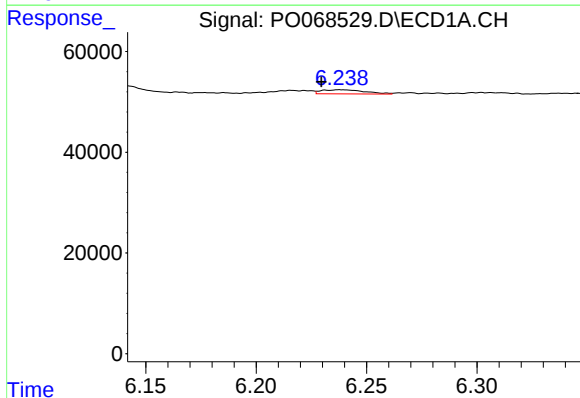
R.T.: 7.191 min
Delta R.T.: -0.016 min
Response: 51517
Conc: 69.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



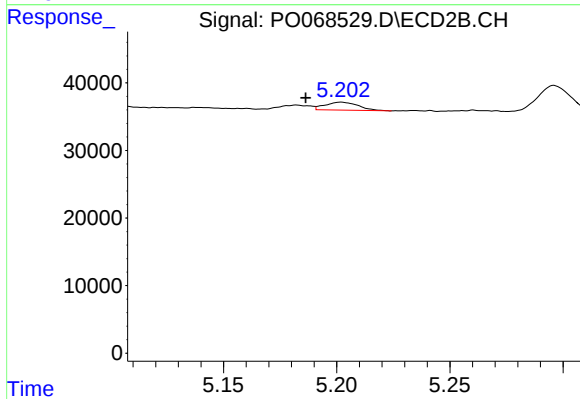
#20 AR-1242-5

R.T.: 6.051 min
Delta R.T.: -0.005 min
Response: 109282
Conc: 108.36 ng/ml



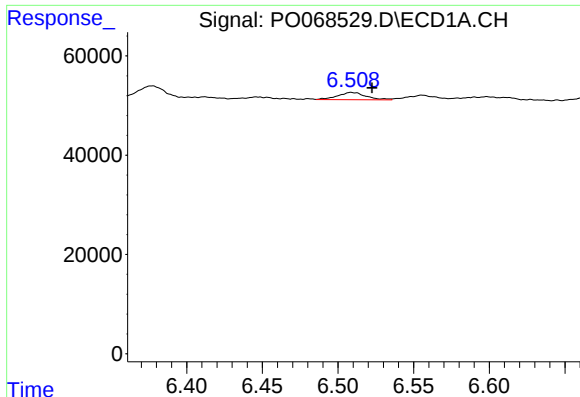
#21 AR-1248-1

R.T.: 6.238 min
Delta R.T.: 0.009 min
Response: 11263
Conc: 16.99 ng/ml



#21 AR-1248-1

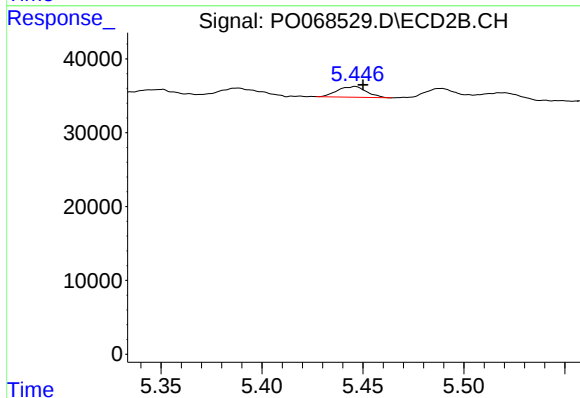
R.T.: 5.202 min
Delta R.T.: 0.016 min
Response: 12233
Conc: 15.07 ng/ml



#22 AR-1248-2

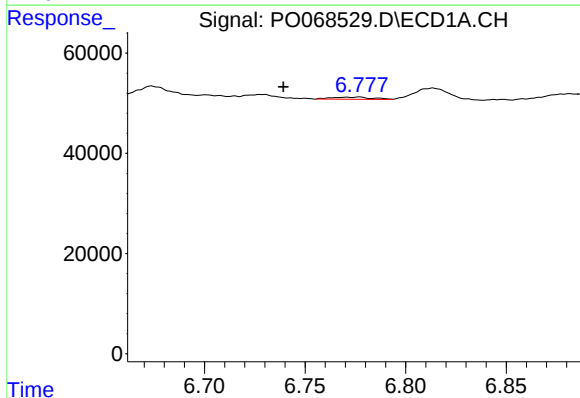
R.T.: 6.509 min
Delta R.T.: -0.014 min
Response: 19396
Conc: 23.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



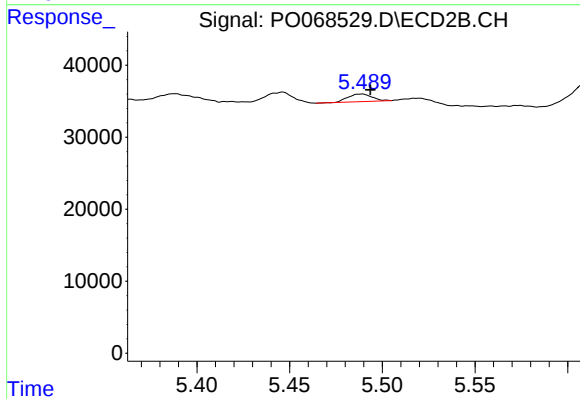
#22 AR-1248-2

R.T.: 5.446 min
Delta R.T.: -0.004 min
Response: 14520
Conc: 13.67 ng/ml



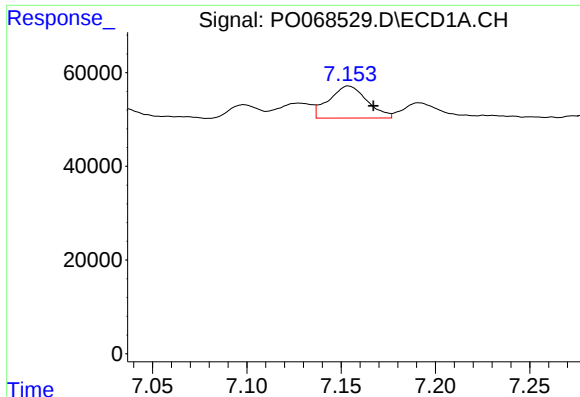
#23 AR-1248-3

R.T.: 6.777 min
Delta R.T.: 0.038 min
Response: 6175
Conc: 6.28 ng/ml



#23 AR-1248-3

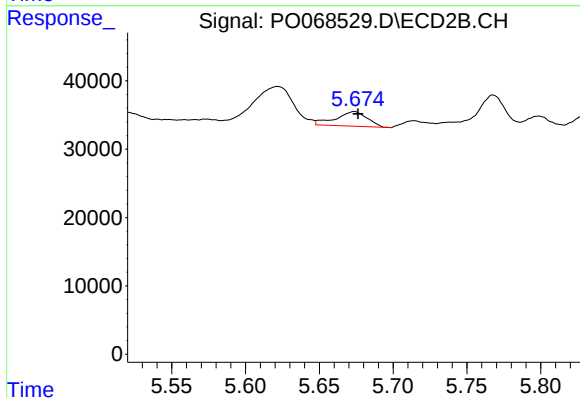
R.T.: 5.489 min
Delta R.T.: -0.005 min
Response: 9504
Conc: 8.89 ng/ml



#24 AR-1248-4

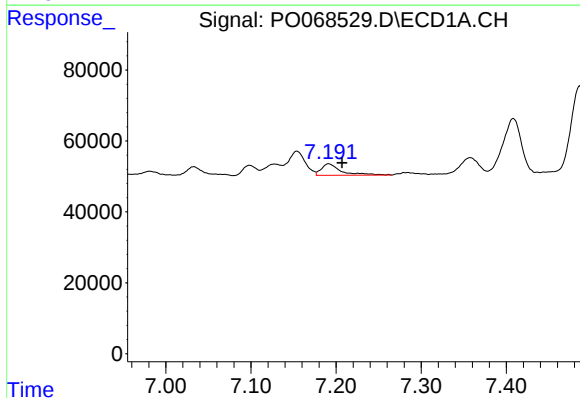
R.T.: 7.154 min
Delta R.T.: -0.013 min
Response: 95981
Conc: 81.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



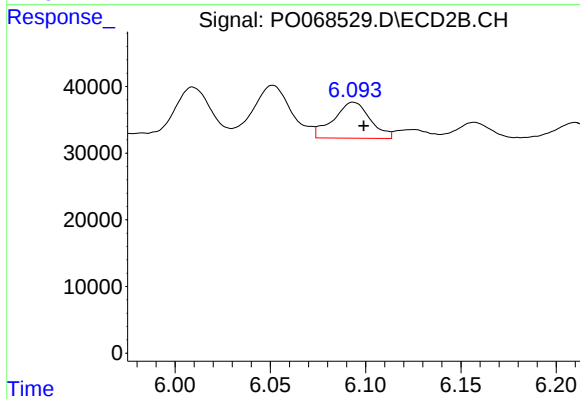
#24 AR-1248-4

R.T.: 5.674 min
Delta R.T.: -0.003 min
Response: 32085
Conc: 24.86 ng/ml



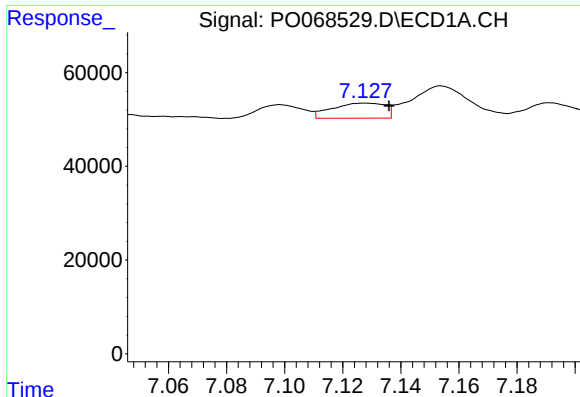
#25 AR-1248-5

R.T.: 7.191 min
Delta R.T.: -0.016 min
Response: 51517
Conc: 46.25 ng/ml



#25 AR-1248-5

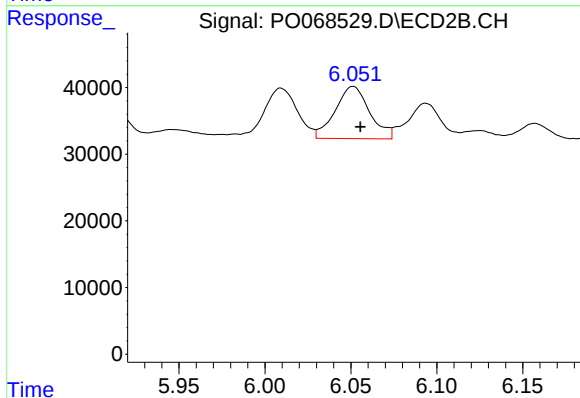
R.T.: 6.094 min
Delta R.T.: -0.005 min
Response: 72574
Conc: 55.79 ng/ml



#26 AR-1254-1

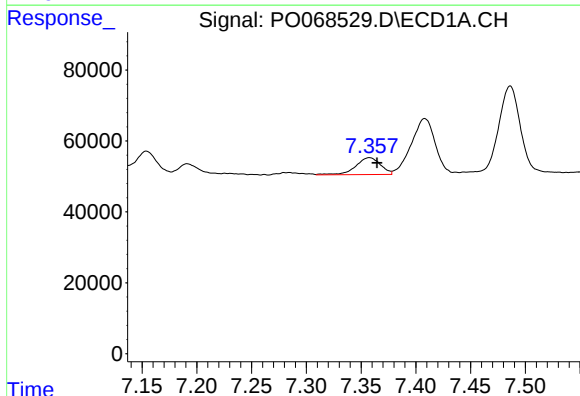
R.T.: 7.128 min
Delta R.T.: -0.008 min
Response: 40892
Conc: 34.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



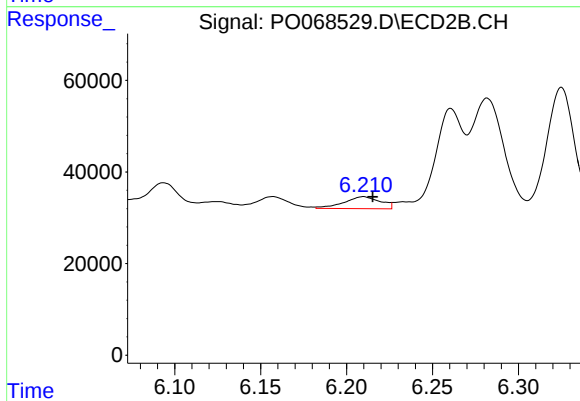
#26 AR-1254-1

R.T.: 6.051 min
Delta R.T.: -0.004 min
Response: 109282
Conc: 53.93 ng/ml



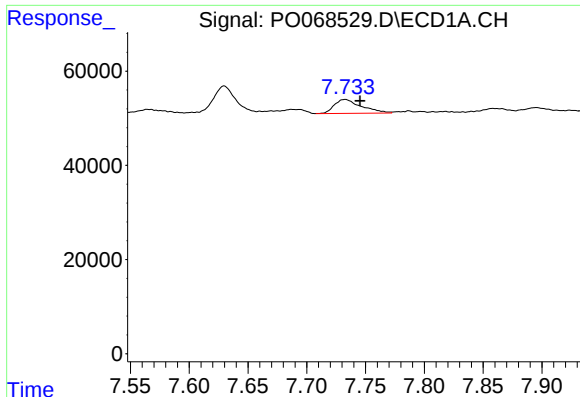
#27 AR-1254-2

R.T.: 7.358 min
Delta R.T.: -0.007 min
Response: 75043
Conc: 40.65 ng/ml



#27 AR-1254-2

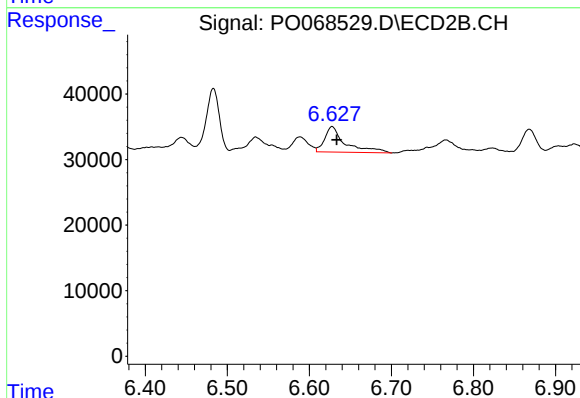
R.T.: 6.210 min
Delta R.T.: -0.005 min
Response: 38862
Conc: 21.69 ng/ml



#28 AR-1254-3

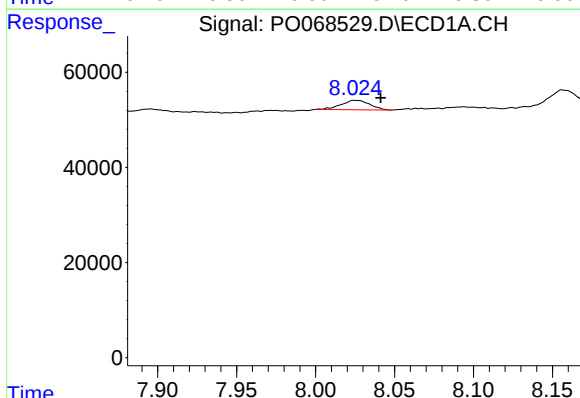
R.T.: 7.732 min
Delta R.T.: -0.013 min
Response: 47071
Conc: 24.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



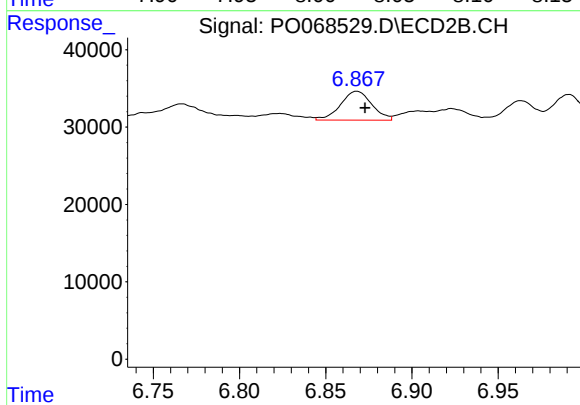
#28 AR-1254-3

R.T.: 6.628 min
Delta R.T.: -0.006 min
Response: 68443
Conc: 23.79 ng/ml



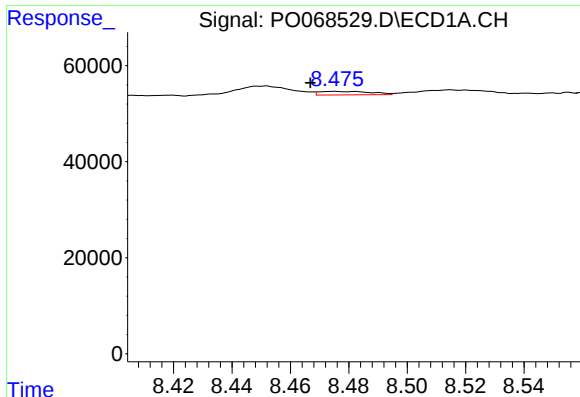
#29 AR-1254-4

R.T.: 8.026 min
Delta R.T.: -0.015 min
Response: 24767
Conc: 15.47 ng/ml



#29 AR-1254-4

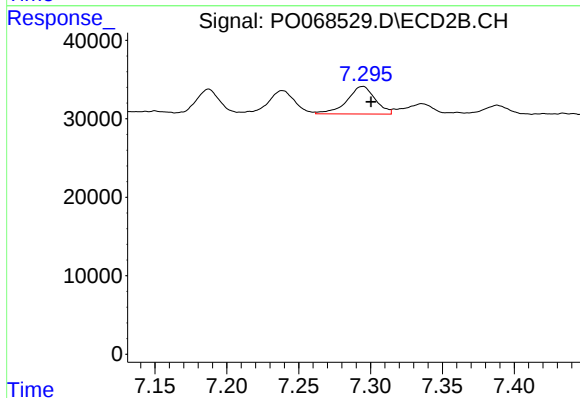
R.T.: 6.868 min
Delta R.T.: -0.005 min
Response: 47075
Conc: 24.40 ng/ml



#30 AR-1254-5

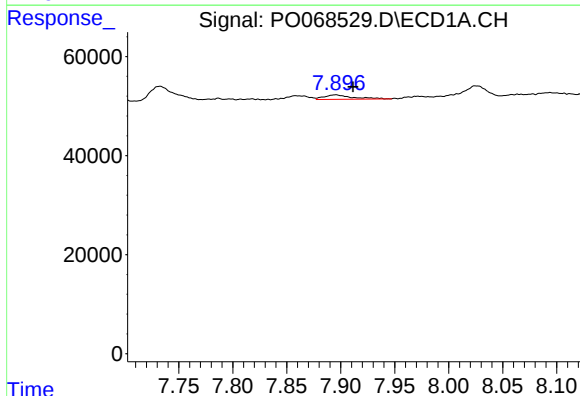
R.T.: 8.475 min
Delta R.T.: 0.008 min
Response: 8999
Conc: 5.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



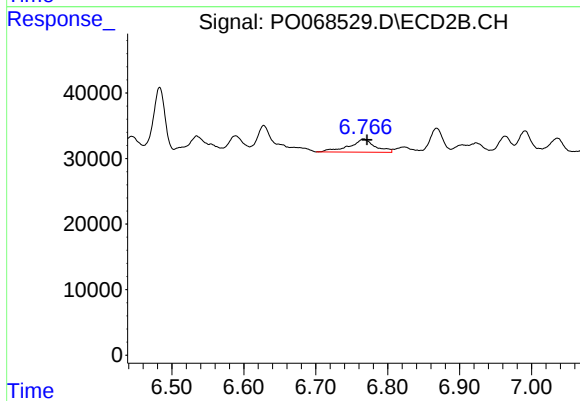
#30 AR-1254-5

R.T.: 7.295 min
Delta R.T.: -0.006 min
Response: 48091
Conc: 17.83 ng/ml



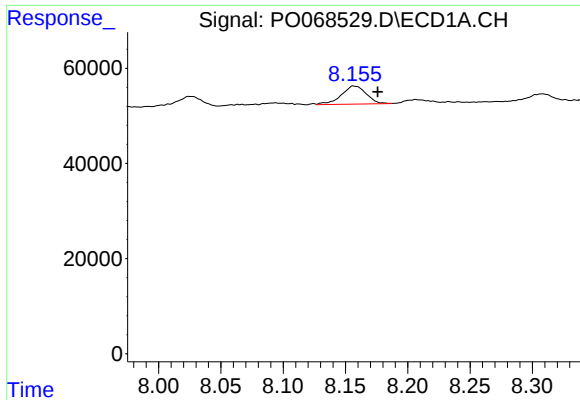
#31 AR-1260-1

R.T.: 7.895 min
Delta R.T.: -0.016 min
Response: 15995
Conc: 11.48 ng/ml



#31 AR-1260-1

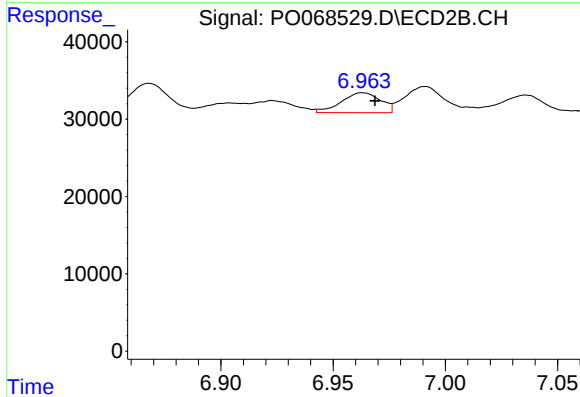
R.T.: 6.766 min
Delta R.T.: -0.005 min
Response: 49461
Conc: 25.77 ng/ml



#32 AR-1260-2

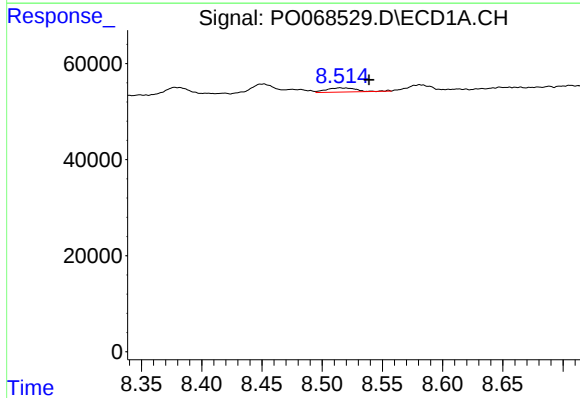
R.T.: 8.157 min
Delta R.T.: -0.019 min
Response: 53045
Conc: 29.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



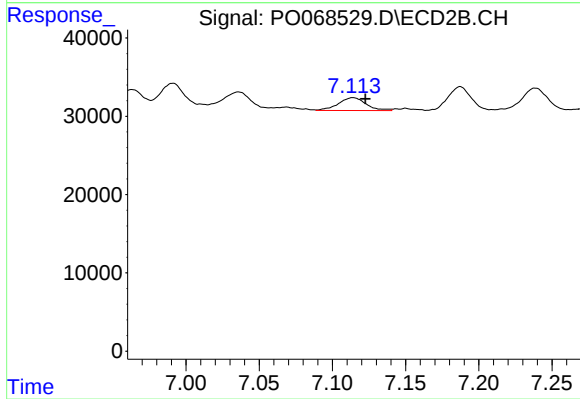
#32 AR-1260-2

R.T.: 6.963 min
Delta R.T.: -0.005 min
Response: 31292
Conc: 13.34 ng/ml



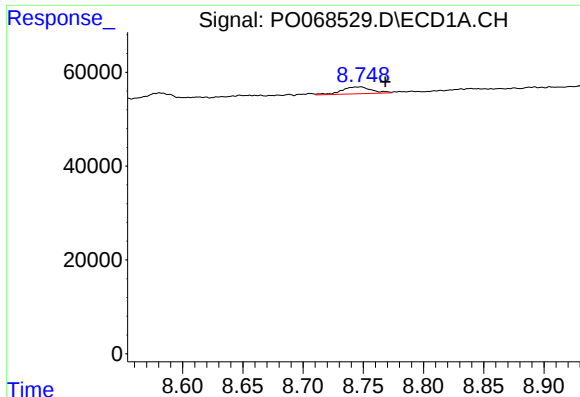
#33 AR-1260-3

R.T.: 8.515 min
Delta R.T.: -0.024 min
Response: 14697
Conc: 10.12 ng/ml



#33 AR-1260-3

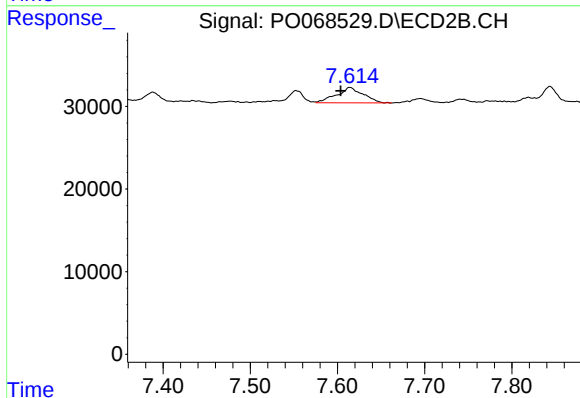
R.T.: 7.114 min
Delta R.T.: -0.008 min
Response: 21667
Conc: 9.94 ng/ml



#34 AR-1260-4

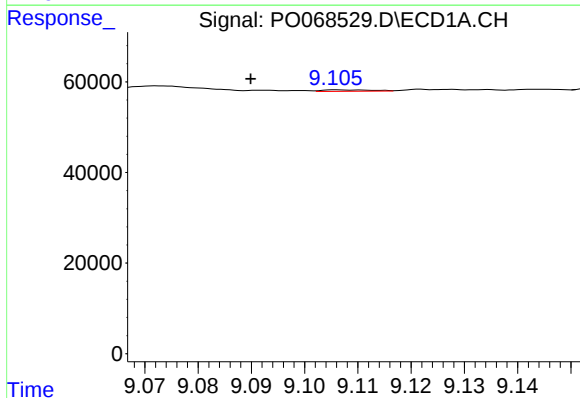
R.T.: 8.747 min
Delta R.T.: -0.021 min
Response: 25119
Conc: 16.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



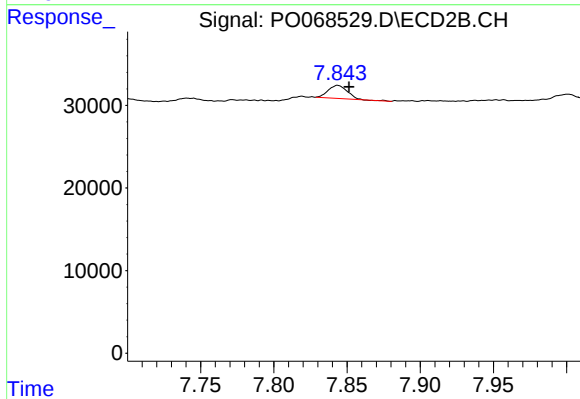
#34 AR-1260-4

R.T.: 7.614 min
Delta R.T.: 0.011 min
Response: 39532
Conc: 20.78 ng/ml



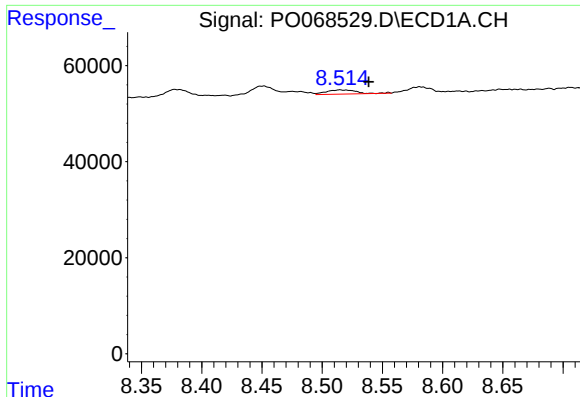
#35 AR-1260-5

R.T.: 9.107 min
Delta R.T.: 0.017 min
Response: 2016
Conc: 0.61 ng/ml



#35 AR-1260-5

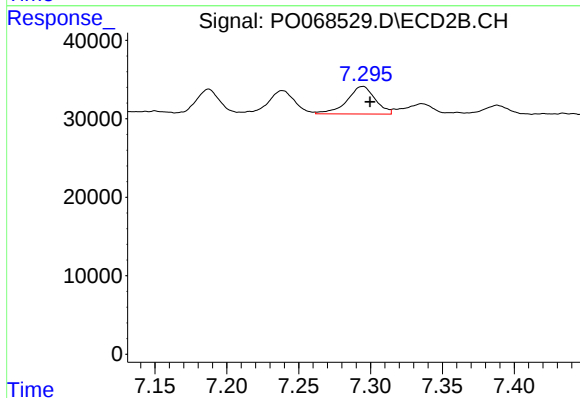
R.T.: 7.844 min
Delta R.T.: -0.008 min
Response: 14253
Conc: 3.21 ng/ml



#36 AR-1262-1

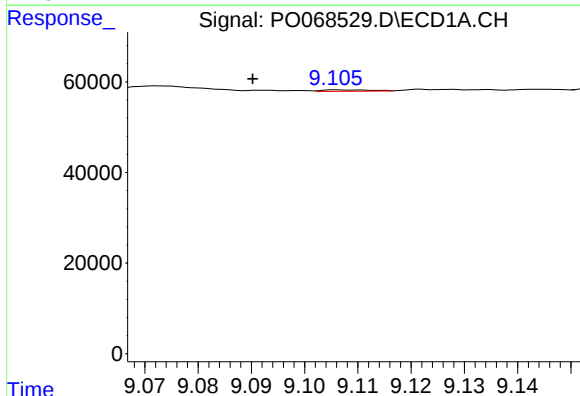
R.T.: 8.515 min
Delta R.T.: -0.024 min
Response: 14697
Conc: 7.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



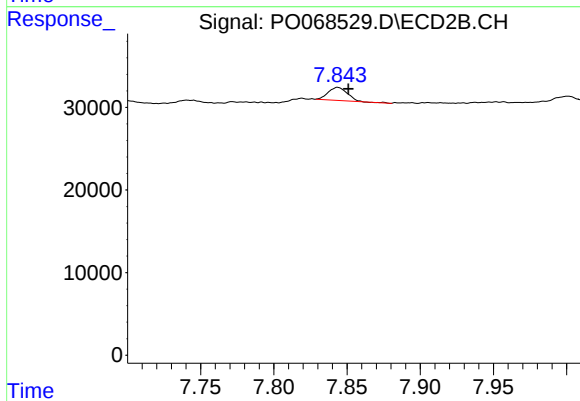
#36 AR-1262-1

R.T.: 7.295 min
Delta R.T.: -0.005 min
Response: 48091
Conc: 33.81 ng/ml



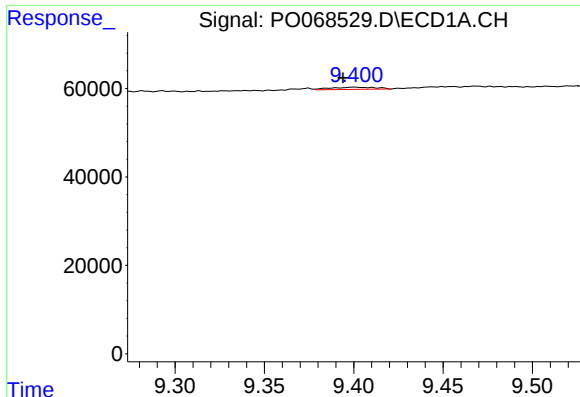
#37 AR-1262-2

R.T.: 9.107 min
Delta R.T.: 0.016 min
Response: 2016
Conc: 0.56 ng/ml



#37 AR-1262-2

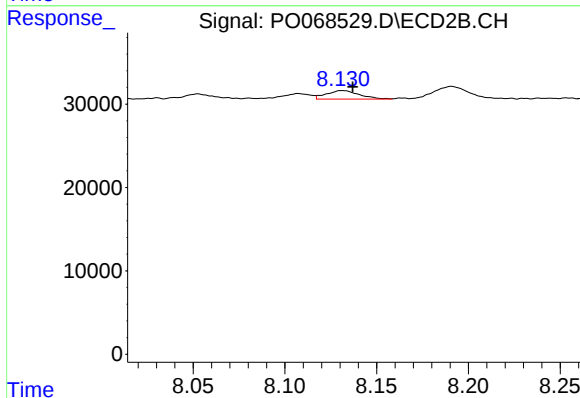
R.T.: 7.844 min
Delta R.T.: -0.007 min
Response: 14253
Conc: 3.07 ng/ml



#38 AR-1262-3

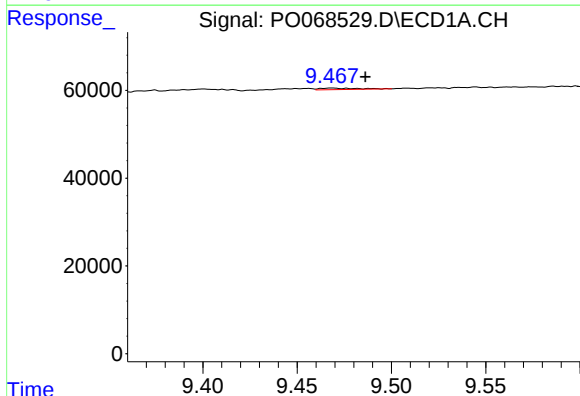
R.T.: 9.400 min
Delta R.T.: 0.006 min
Response: 8652
Conc: 3.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



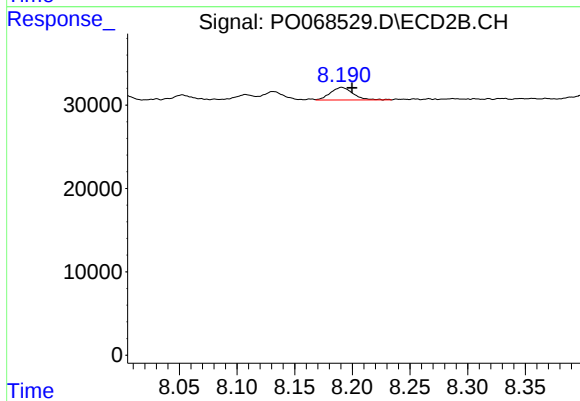
#38 AR-1262-3

R.T.: 8.131 min
Delta R.T.: -0.006 min
Response: 12641
Conc: 6.55 ng/ml



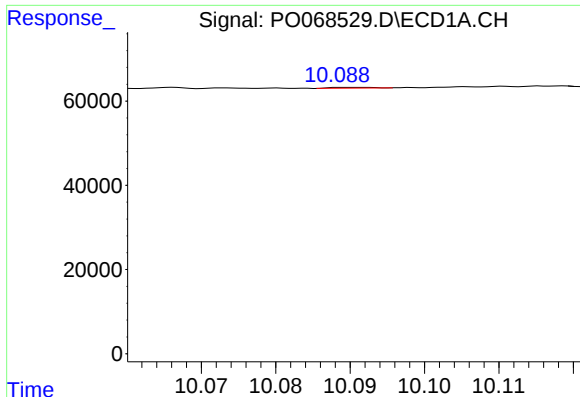
#39 AR-1262-4

R.T.: 9.468 min
Delta R.T.: -0.018 min
Response: 4586
Conc: 2.22 ng/ml



#39 AR-1262-4

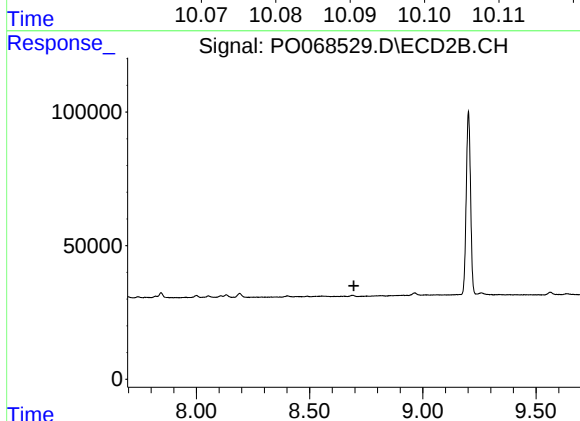
R.T.: 8.191 min
Delta R.T.: -0.009 min
Response: 20309
Conc: 5.78 ng/ml



#40 AR-1262-5

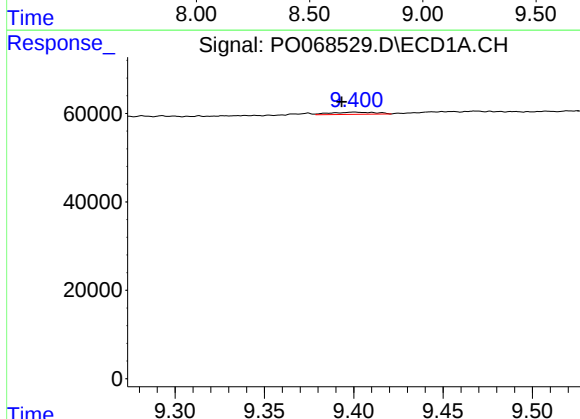
R.T.: 10.091 min
Delta R.T.: -0.051 min
Response: 707
Conc: 0.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



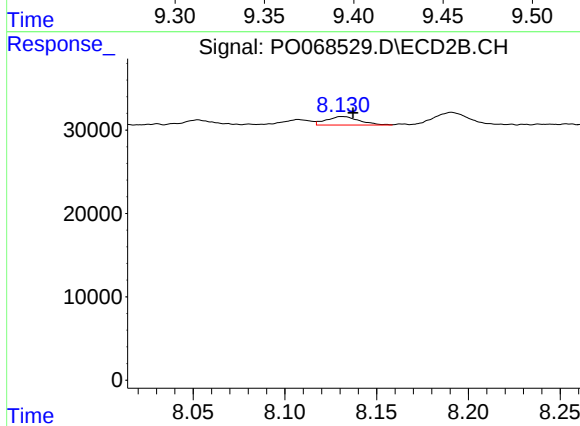
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.696 min
Response: 0
Conc: N.D.



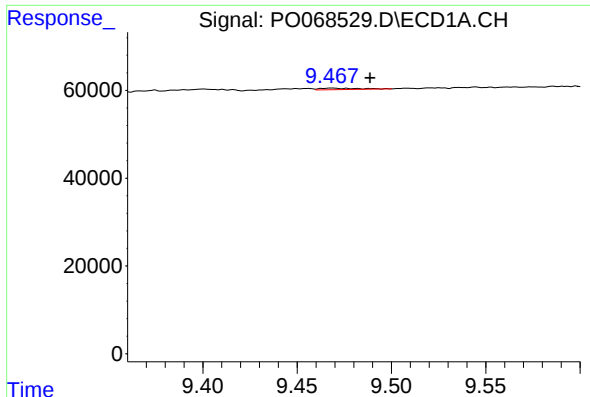
#41 AR-1268-1

R.T.: 9.400 min
Delta R.T.: 0.007 min
Response: 8652
Conc: 1.82 ng/ml



#41 AR-1268-1

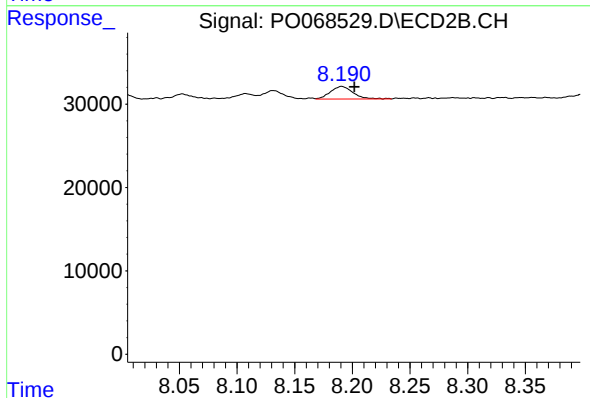
R.T.: 8.131 min
Delta R.T.: -0.006 min
Response: 12641
Conc: 2.25 ng/ml



#42 AR-1268-2

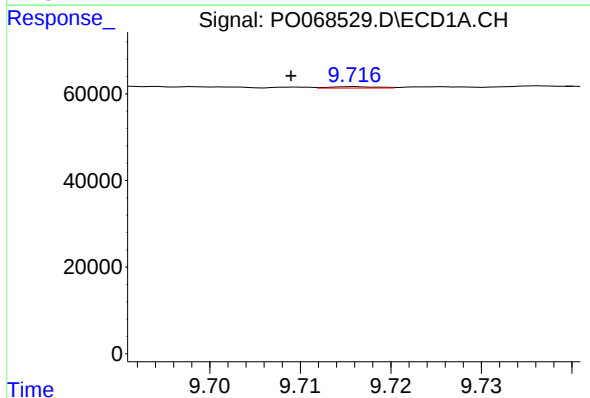
R.T.: 9.468 min
Delta R.T.: -0.020 min
Response: 4586
Conc: 1.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



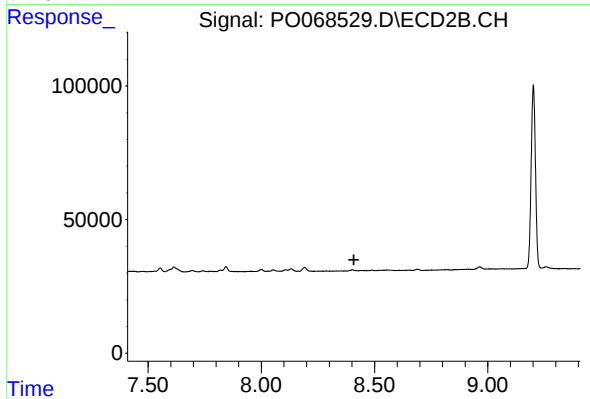
#42 AR-1268-2

R.T.: 8.191 min
Delta R.T.: -0.011 min
Response: 20309
Conc: 3.97 ng/ml



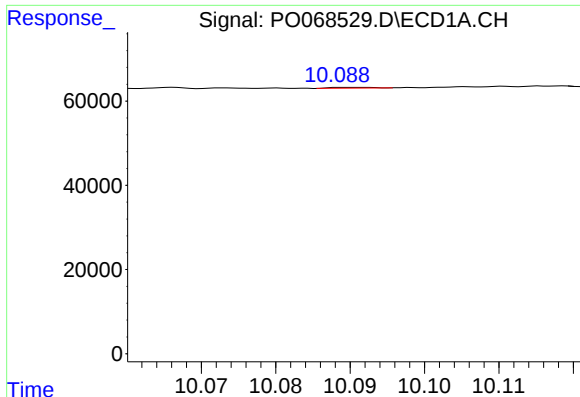
#43 AR-1268-3

R.T.: 9.716 min
Delta R.T.: 0.007 min
Response: 1084
Conc: 0.27 ng/ml



#43 AR-1268-3

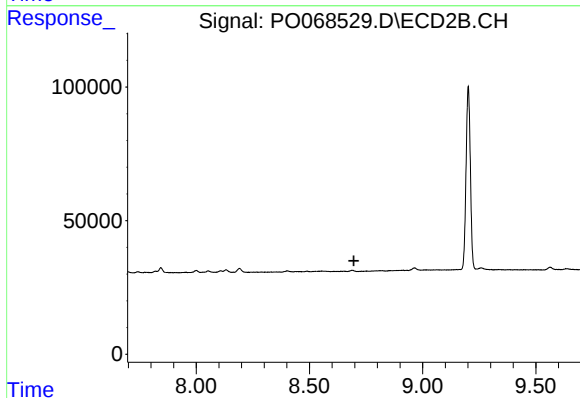
R.T.: 0.000 min
Exp R.T.: 8.409 min
Response: 0
Conc: N.D.



#44 AR-1268-4

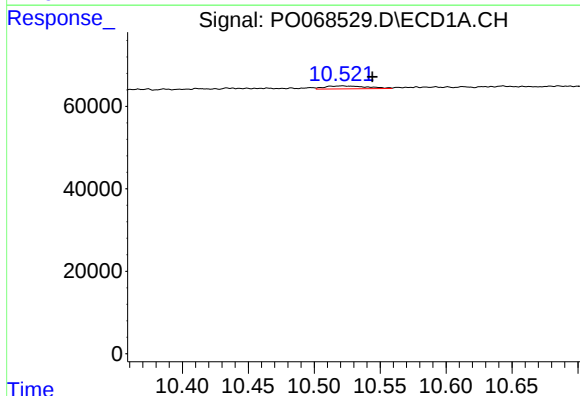
R.T.: 10.091 min
Delta R.T.: -0.051 min
Response: 707
Conc: 0.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



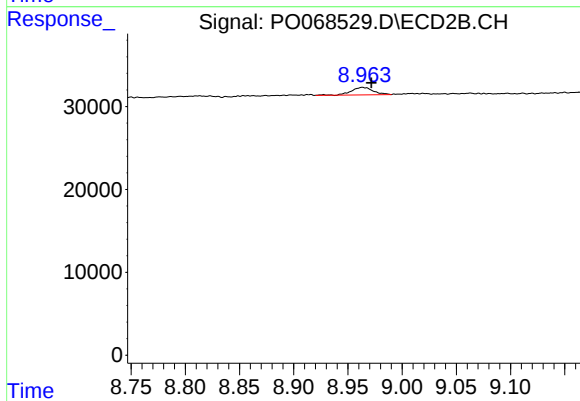
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.696 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.521 min
Delta R.T.: -0.023 min
Response: 15726
Conc: 1.21 ng/ml



#45 AR-1268-5

R.T.: 8.963 min
Delta R.T.: -0.008 min
Response: 12638
Conc: 0.96 ng/ml