

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060120\
 Data File : P0068736.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Jun 2020 18:08
 Operator : DD\AJ
 Sample : L2796-06
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 02 03:57:33 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0052820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 29 02:25:52 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...	4.889	3.928	519489	613637	16.758	16.610
2)	SA Decachlor...	10.833	9.198	491443	512598	11.396	12.072
Target Compounds							
3)	L1 AR-1016-1	6.220	0.000	8704	0	6.933	N.D. #
4)	L1 AR-1016-2	6.220	5.265	8704	59069	4.894	28.693 #
5)	L1 AR-1016-3	6.303	5.379	-16441	56194	N.D.	52.081 #
6)	L1 AR-1016-4	6.414	5.379	53574	56194	61.440	63.870
7)	L1 AR-1016-5	6.739	5.680	-6174	128650	N.D.	112.844 #
8)	L2 AR-1221-1	5.158	0.000	4345	0	13.694	N.D. #
9)	L2 AR-1221-2	5.243	0.000	1691	0	7.437	N.D. #
12)	L3 AR-1232-2	5.903	5.265	2060	59069	6.181	66.255 #
13)	L3 AR-1232-3	6.220	5.379	8704	56194	11.615	117.215 #
14)	L3 AR-1232-4	6.414	5.539	53574	186976	149.465	455.308 #
15)	L3 AR-1232-5	6.491	5.680	50999	128650	189.990	279.179 #
16)	L4 AR-1242-1	6.220	0.000	8704	0	8.809	N.D. #
17)	L4 AR-1242-2	6.220	5.265	8704	59069	6.263	36.016 #
18)	L4 AR-1242-3	6.303	5.379	-16441	56194	N.D.	63.405 #
19)	L4 AR-1242-4	6.414	5.539	53574	186976	76.155	221.537 #
20)	L4 AR-1242-5	7.168	5.989	131959	346030	153.589	298.962 #
21)	L5 AR-1248-1	6.220	0.000	8704	0	11.180	N.D. #
22)	L5 AR-1248-2	6.491	5.379	50999	56194	51.226	45.078
23)	L5 AR-1248-3	6.739	5.539	-6174	186976	N.D.	151.338 #
24)	L5 AR-1248-4	7.168	5.680	131959	128650	87.126	83.613
25)	L5 AR-1248-5	7.168	0.000	131959	0	94.488	N.D. #
26)	L6 AR-1254-1	7.107	5.989	38245	346030	25.282	142.006 #
27)	L6 AR-1254-2	7.370	6.202	104588	177410	43.935	82.498 #
28)	L6 AR-1254-3	7.742	6.654	102026	171337	41.039	50.213
29)	L6 AR-1254-4	8.031	6.835	89271	105	42.138	0.045 #
30)	L6 AR-1254-5	8.463	7.307	87284	75757	41.879	24.880 #
31)	L7 AR-1260-1	7.912	6.784	136184	36052	79.169	16.777 #
32)	L7 AR-1260-2	8.134	6.924	17813	115488	7.736	43.108 #
33)	L7 AR-1260-3	8.528	7.122	129710	125666	66.968	51.895
34)	L7 AR-1260-4	8.762	7.531	79883	38056	43.079	18.588 #
35)	L7 AR-1260-5	9.098	0.000	181653	0	42.842	N.D. #
36)	L8 AR-1262-1	8.528	7.307	129710	75757	45.927	45.271
37)	L8 AR-1262-2	9.098	0.000	181653	0	35.530	N.D. #
38)	L8 AR-1262-3	9.367	8.127	183873	63997	80.209	27.337 #
39)	L8 AR-1262-4	9.463	8.193	152992	92010	60.007	21.713 #
40)	L8 AR-1262-5	10.110	0.000	70470	0	36.224	N.D. #
41)	L9 AR-1268-1	9.367	8.127	183873	63997	27.722	9.386 #
42)	L9 AR-1268-2	9.463	8.193	152992	92010	25.931	14.660 #
43)	L9 AR-1268-3	9.681	8.398	86328	41856	16.955	8.042 #

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Volume Inj. : 2 µl
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 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	10.110	0.000	70470	0	30.655	N.D. #
45) L9	AR-1268-5	10.510	8.962	136805	110343	8.524	6.783

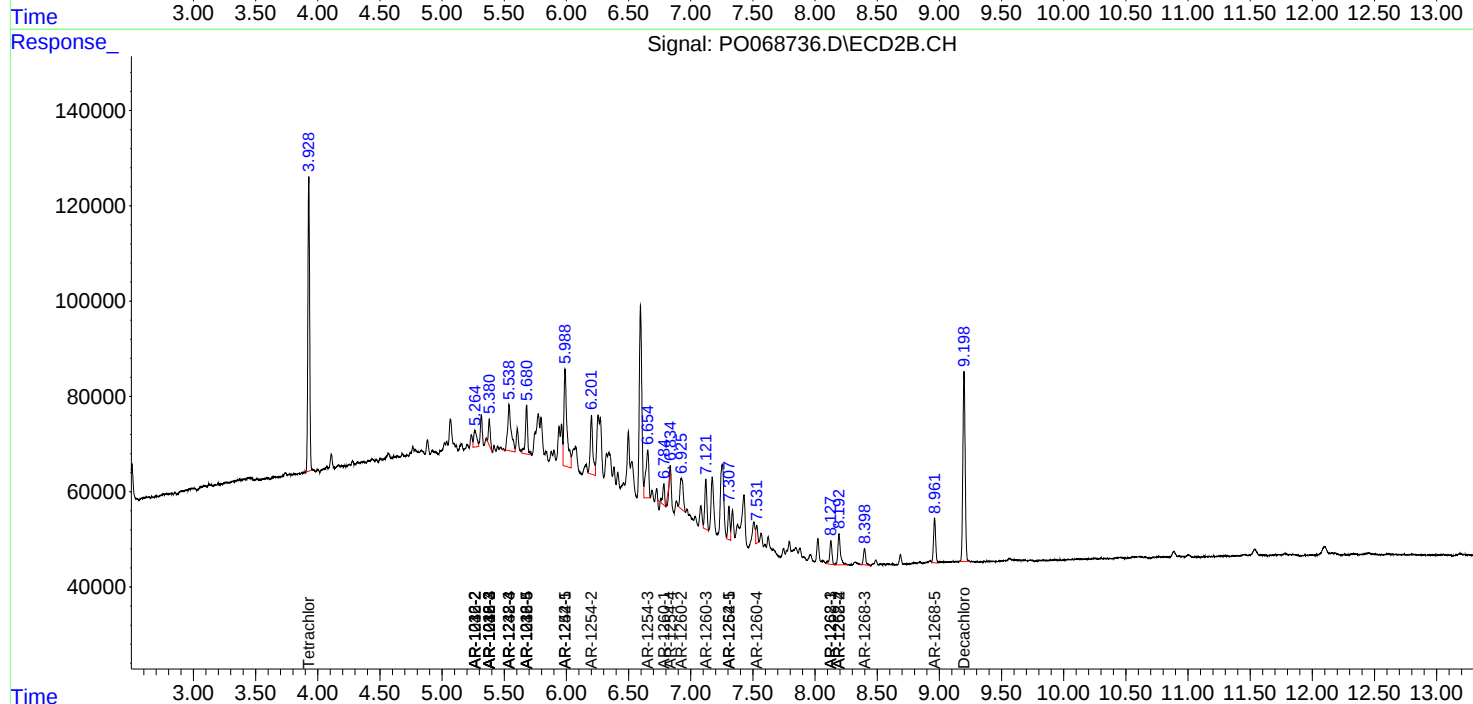
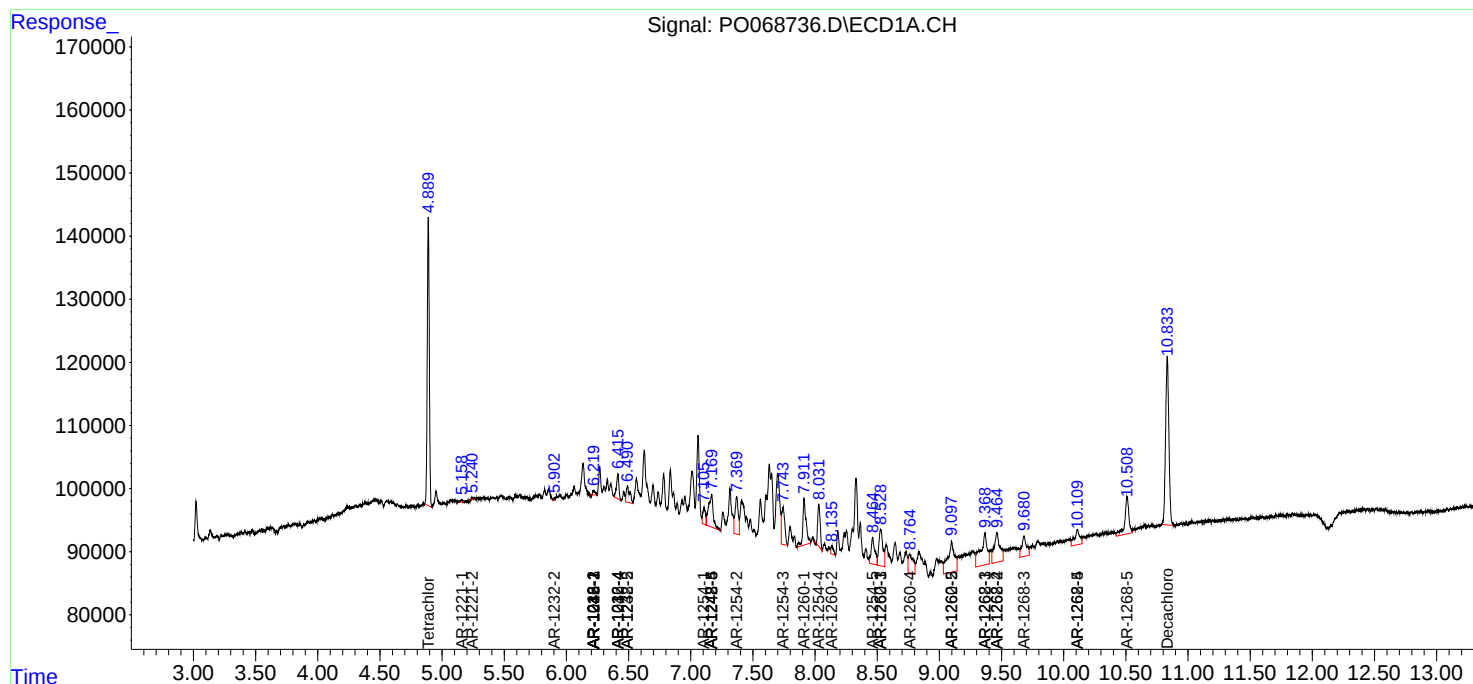
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

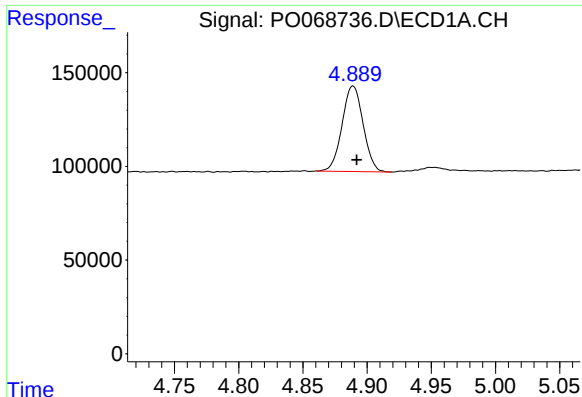
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO060120\
Data File : PO068736.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Integration File signal 2: autoint2.e
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

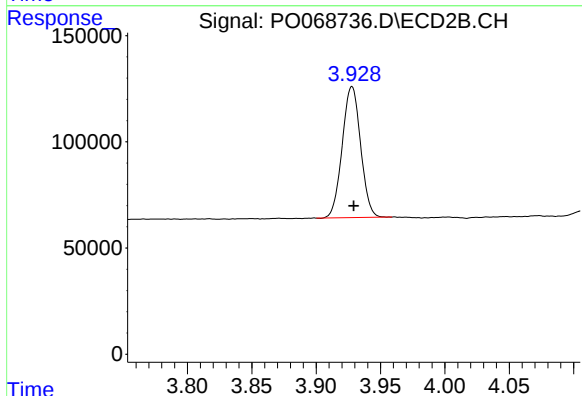




#1 Tetrachloro-m-xylene

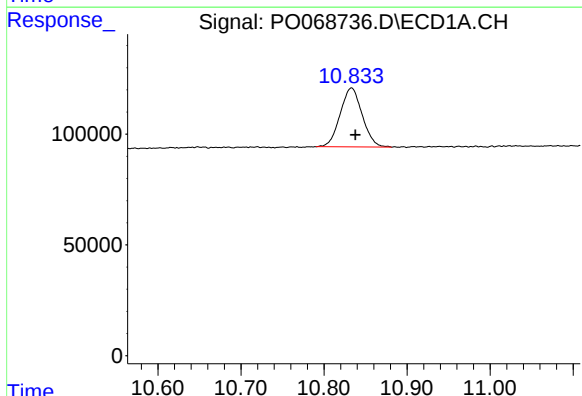
R.T.: 4.889 min
Delta R.T.: -0.003 min
Response: 519489
Conc: 16.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



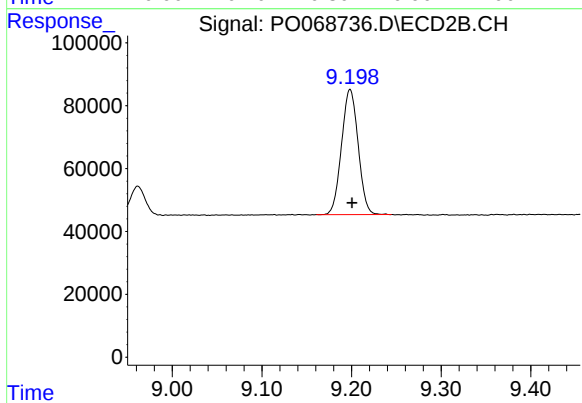
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.001 min
Response: 613637
Conc: 16.61 ng/ml



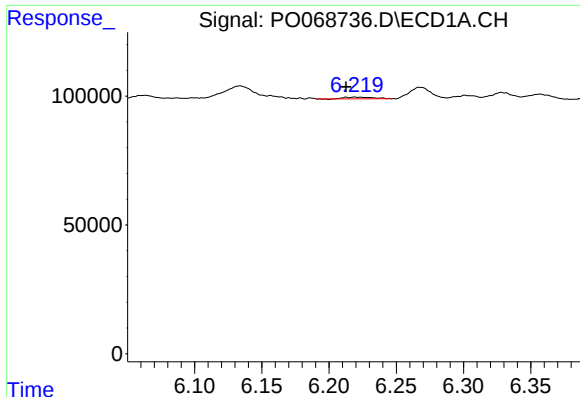
#2 Decachlorobiphenyl

R.T.: 10.833 min
Delta R.T.: -0.005 min
Response: 491443
Conc: 11.40 ng/ml



#2 Decachlorobiphenyl

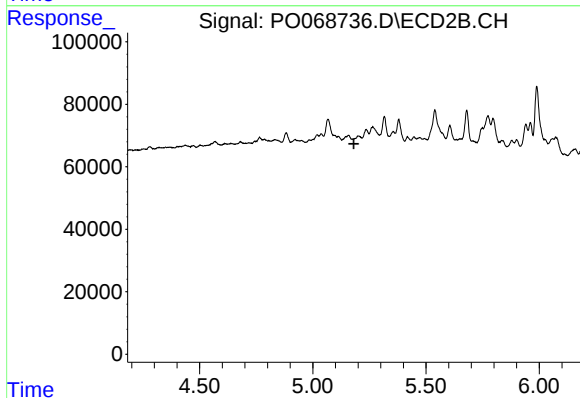
R.T.: 9.198 min
Delta R.T.: -0.002 min
Response: 512598
Conc: 12.07 ng/ml



#3 AR-1016-1

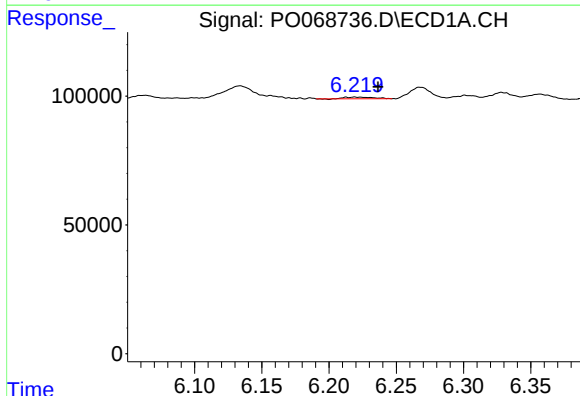
R.T.: 6.220 min
Delta R.T.: 0.007 min
Response: 8704
Conc: 6.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



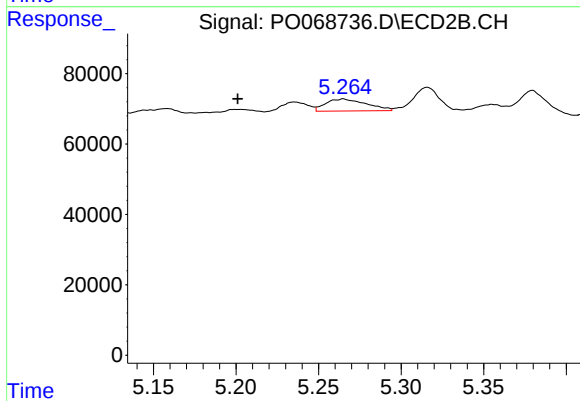
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.181 min
Response: 0
Conc: N.D.



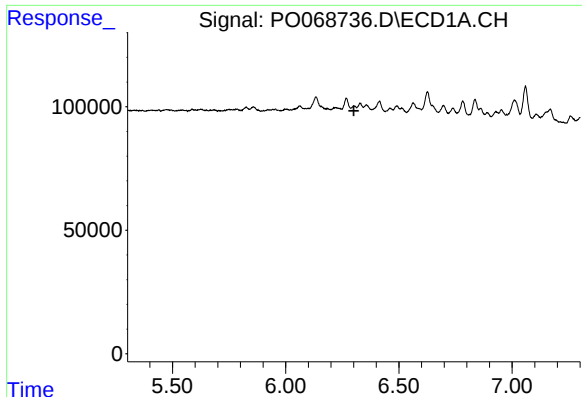
#4 AR-1016-2

R.T.: 6.220 min
Delta R.T.: -0.016 min
Response: 8704
Conc: 4.89 ng/ml



#4 AR-1016-2

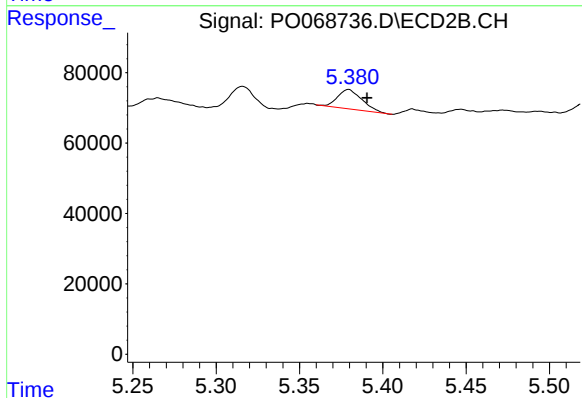
R.T.: 5.265 min
Delta R.T.: 0.064 min
Response: 59069
Conc: 28.69 ng/ml



#5 AR-1016-3

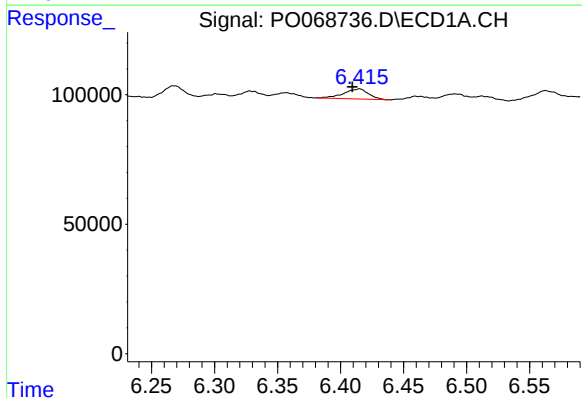
R.T.: 6.303 min
Delta R.T.: 0.002 min
Response: -16441
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



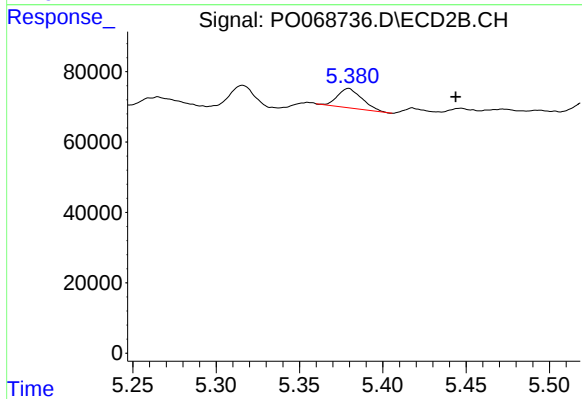
#5 AR-1016-3

R.T.: 5.379 min
Delta R.T.: -0.011 min
Response: 56194
Conc: 52.08 ng/ml



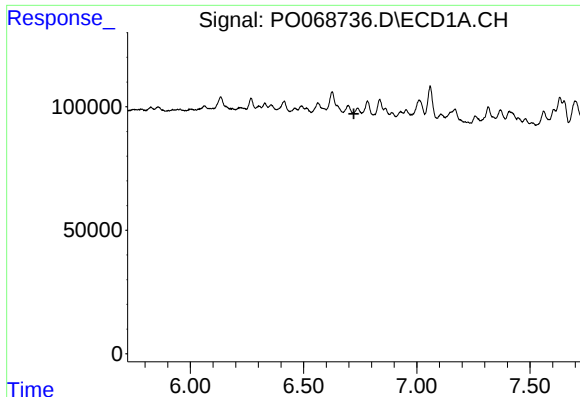
#6 AR-1016-4

R.T.: 6.414 min
Delta R.T.: 0.005 min
Response: 53574
Conc: 61.44 ng/ml



#6 AR-1016-4

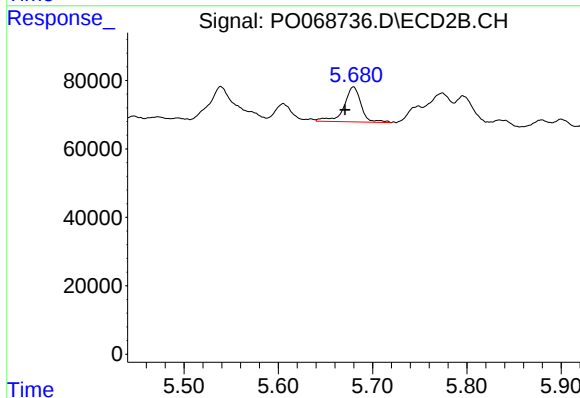
R.T.: 5.379 min
Delta R.T.: -0.064 min
Response: 56194
Conc: 63.87 ng/ml



#7 AR-1016-5

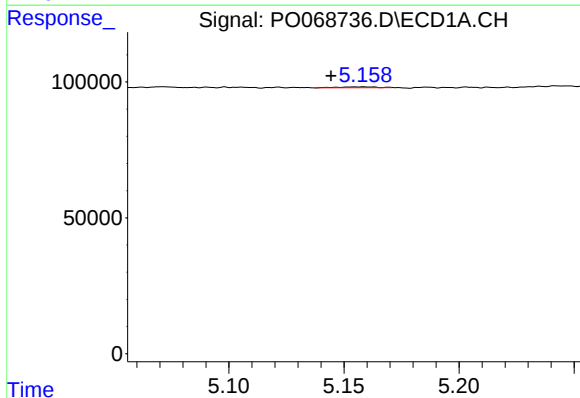
R.T.: 6.739 min
Delta R.T.: 0.017 min
Response: -6174
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



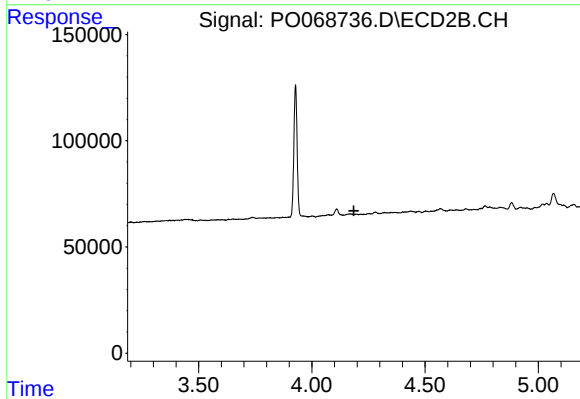
#7 AR-1016-5

R.T.: 5.680 min
Delta R.T.: 0.009 min
Response: 128650
Conc: 112.84 ng/ml



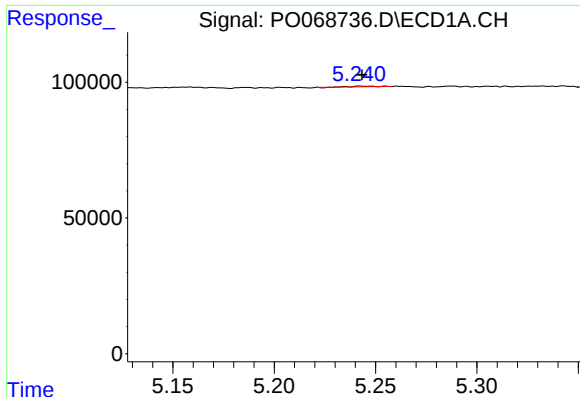
#8 AR-1221-1

R.T.: 5.158 min
Delta R.T.: 0.014 min
Response: 4345
Conc: 13.69 ng/ml



#8 AR-1221-1

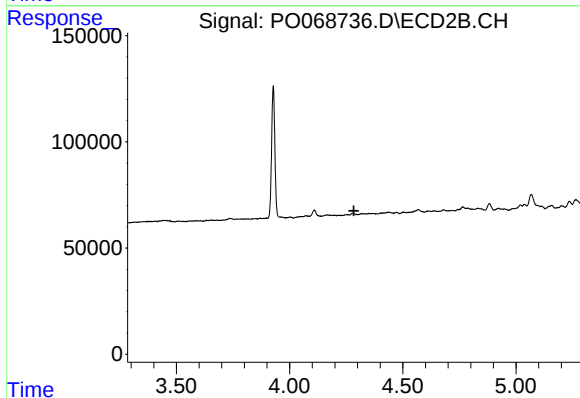
R.T.: 0.000 min
Exp R.T.: 4.186 min
Response: 0
Conc: N.D.



#9 AR-1221-2

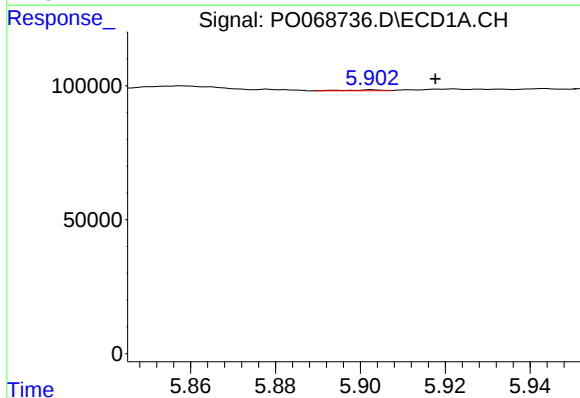
R.T.: 5.243 min
Delta R.T.: 0.000 min
Response: 1691
Conc: 7.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



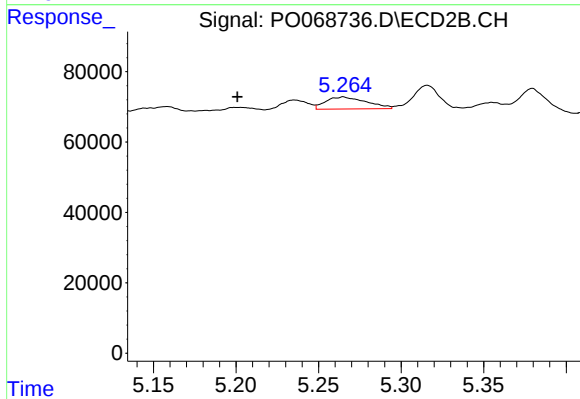
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.284 min
Response: 0
Conc: N.D.



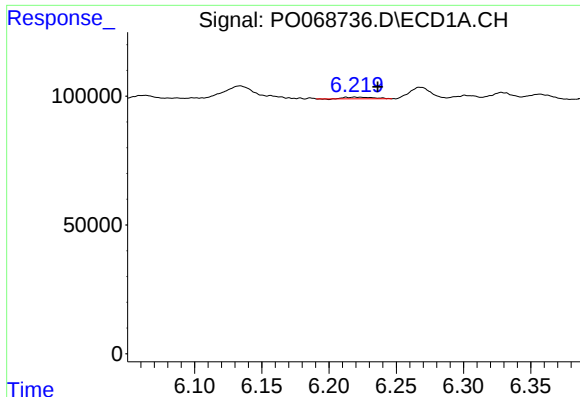
#12 AR-1232-2

R.T.: 5.903 min
Delta R.T.: -0.015 min
Response: 2060
Conc: 6.18 ng/ml



#12 AR-1232-2

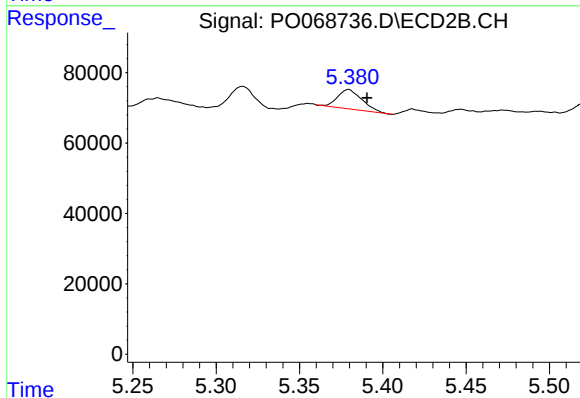
R.T.: 5.265 min
Delta R.T.: 0.064 min
Response: 59069
Conc: 66.25 ng/ml



#13 AR-1232-3

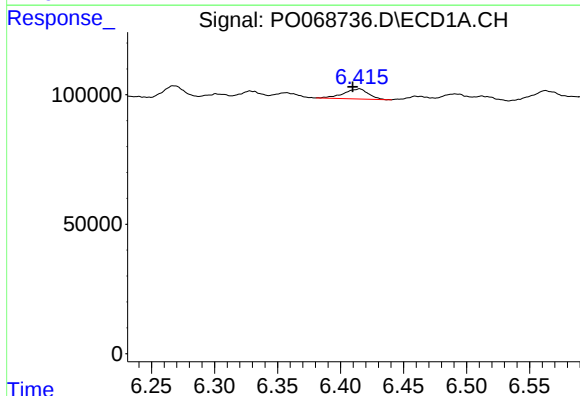
R.T.: 6.220 min
Delta R.T.: -0.016 min
Response: 8704
Conc: 11.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



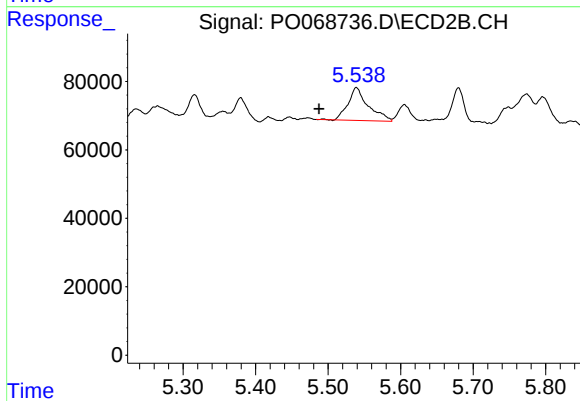
#13 AR-1232-3

R.T.: 5.379 min
Delta R.T.: -0.011 min
Response: 56194
Conc: 117.21 ng/ml



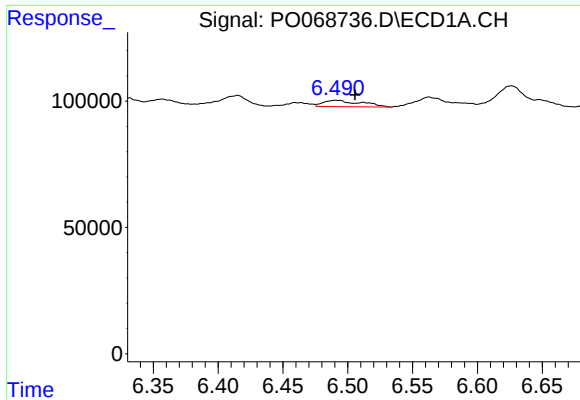
#14 AR-1232-4

R.T.: 6.414 min
Delta R.T.: 0.004 min
Response: 53574
Conc: 149.46 ng/ml



#14 AR-1232-4

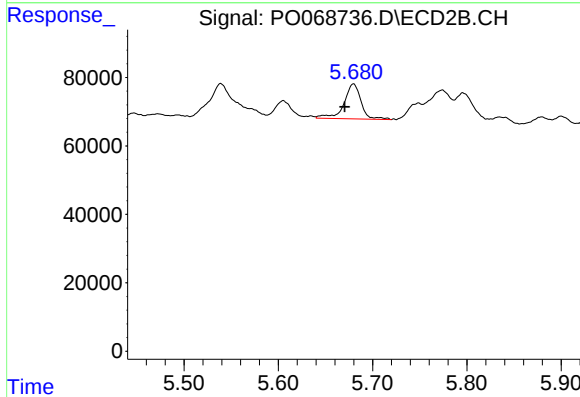
R.T.: 5.539 min
Delta R.T.: 0.051 min
Response: 186976
Conc: 455.31 ng/ml



#15 AR-1232-5

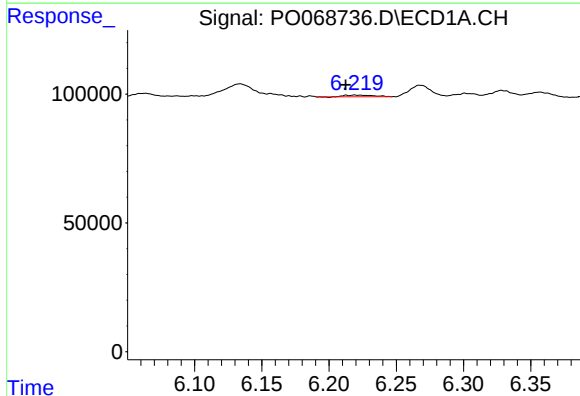
R.T.: 6.491 min
Delta R.T.: -0.015 min
Response: 50999
Conc: 189.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



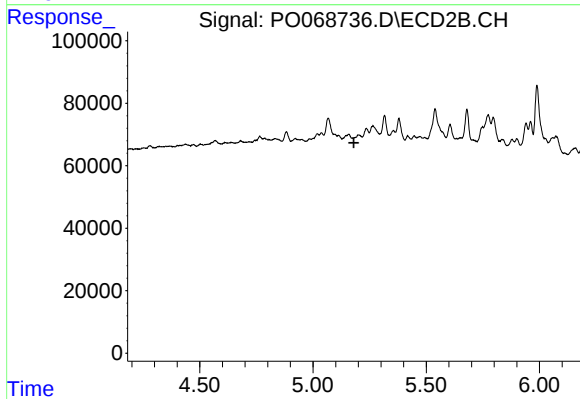
#15 AR-1232-5

R.T.: 5.680 min
Delta R.T.: 0.009 min
Response: 128650
Conc: 279.18 ng/ml



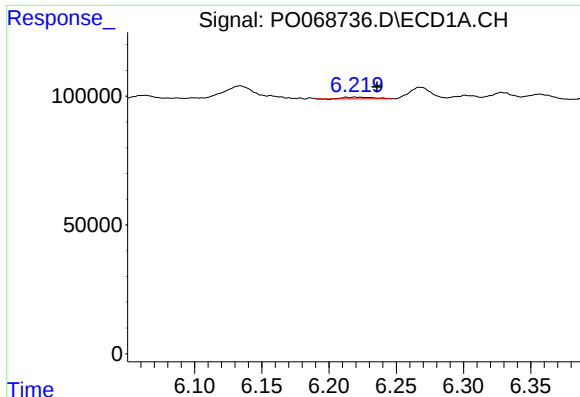
#16 AR-1242-1

R.T.: 6.220 min
Delta R.T.: 0.008 min
Response: 8704
Conc: 8.81 ng/ml



#16 AR-1242-1

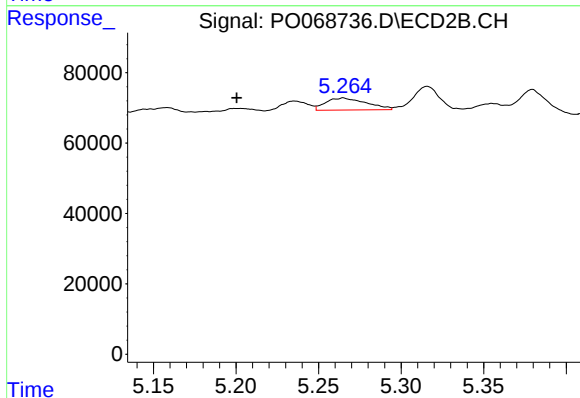
R.T.: 0.000 min
Exp R.T.: 5.181 min
Response: 0
Conc: N.D.



#17 AR-1242-2

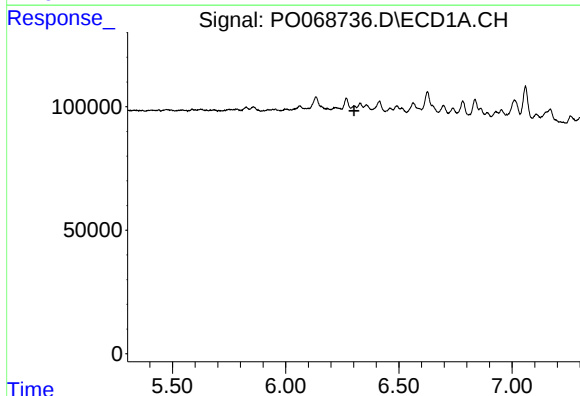
R.T.: 6.220 min
Delta R.T.: -0.016 min
Response: 8704
Conc: 6.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



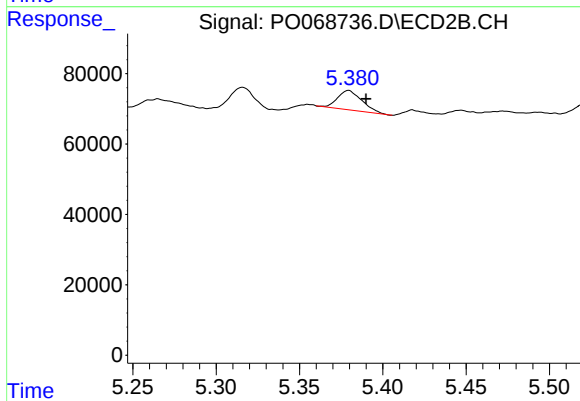
#17 AR-1242-2

R.T.: 5.265 min
Delta R.T.: 0.065 min
Response: 59069
Conc: 36.02 ng/ml



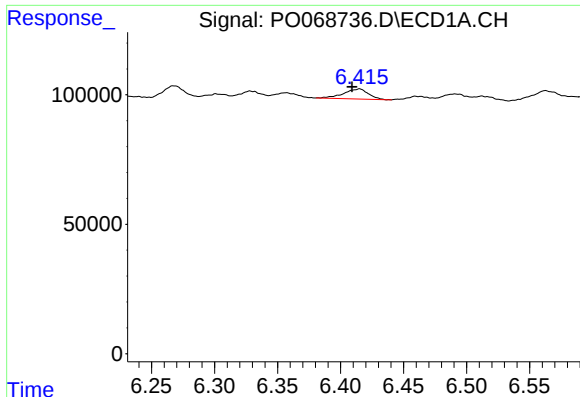
#18 AR-1242-3

R.T.: 6.303 min
Delta R.T.: 0.001 min
Response: -16441
Conc: N.D.



#18 AR-1242-3

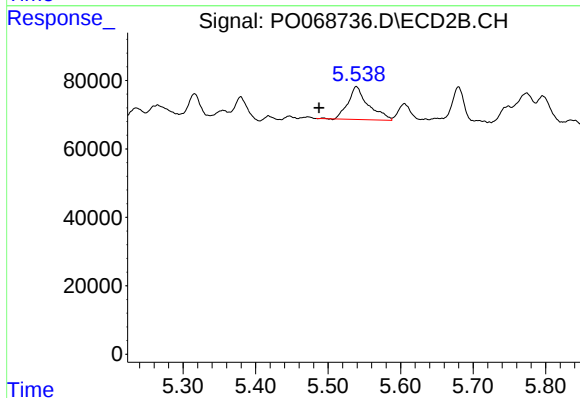
R.T.: 5.379 min
Delta R.T.: -0.011 min
Response: 56194
Conc: 63.41 ng/ml



#19 AR-1242-4

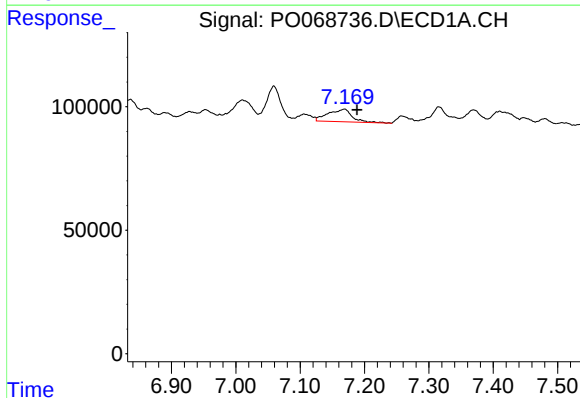
R.T.: 6.414 min
Delta R.T.: 0.005 min
Response: 53574
Conc: 76.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



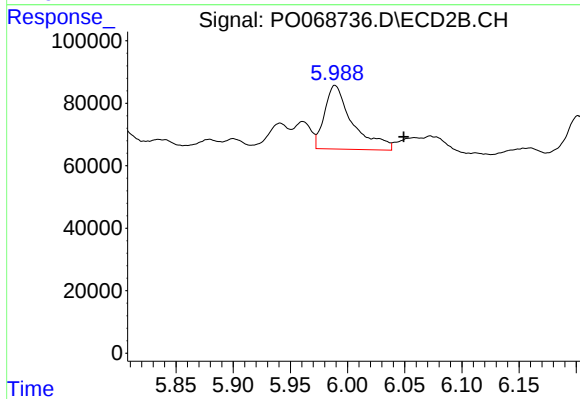
#19 AR-1242-4

R.T.: 5.539 min
Delta R.T.: 0.052 min
Response: 186976
Conc: 221.54 ng/ml



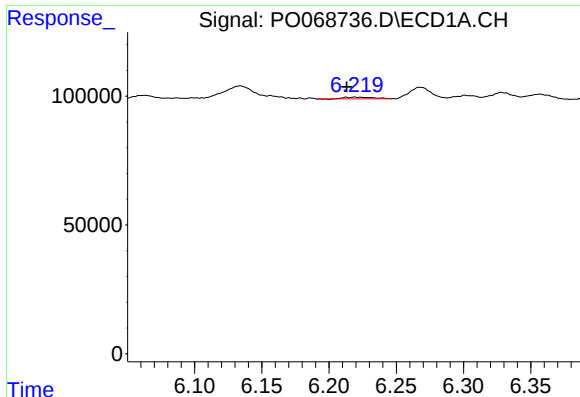
#20 AR-1242-5

R.T.: 7.168 min
Delta R.T.: -0.020 min
Response: 131959
Conc: 153.59 ng/ml



#20 AR-1242-5

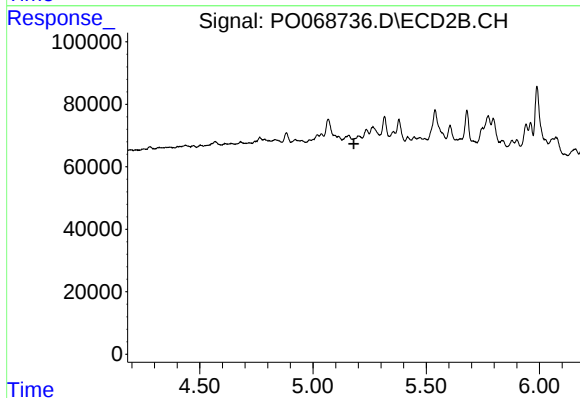
R.T.: 5.989 min
Delta R.T.: -0.060 min
Response: 346030
Conc: 298.96 ng/ml



#21 AR-1248-1

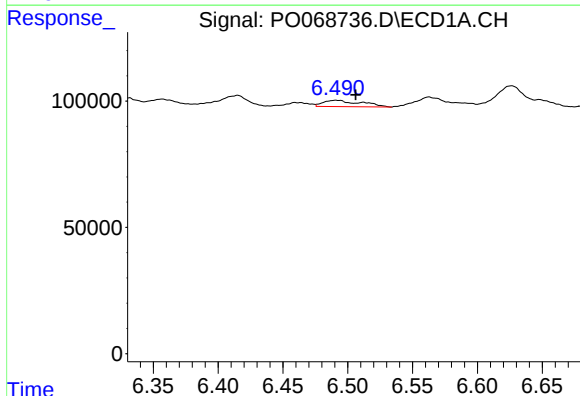
R.T.: 6.220 min
Delta R.T.: 0.007 min
Response: 8704
Conc: 11.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



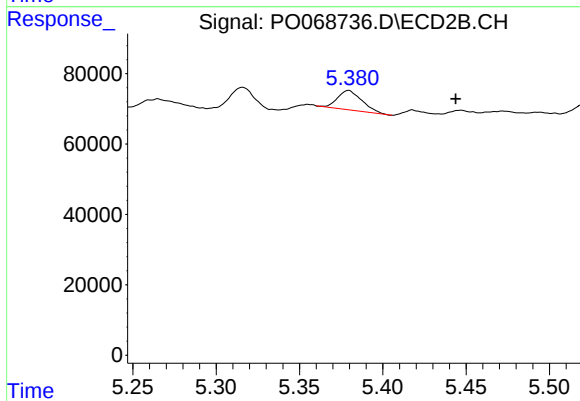
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.181 min
Response: 0
Conc: N.D.



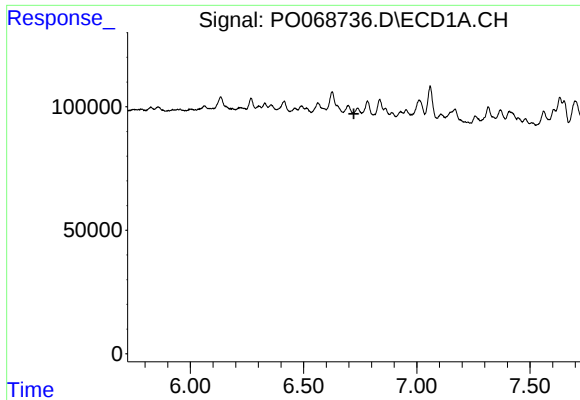
#22 AR-1248-2

R.T.: 6.491 min
Delta R.T.: -0.015 min
Response: 50999
Conc: 51.23 ng/ml



#22 AR-1248-2

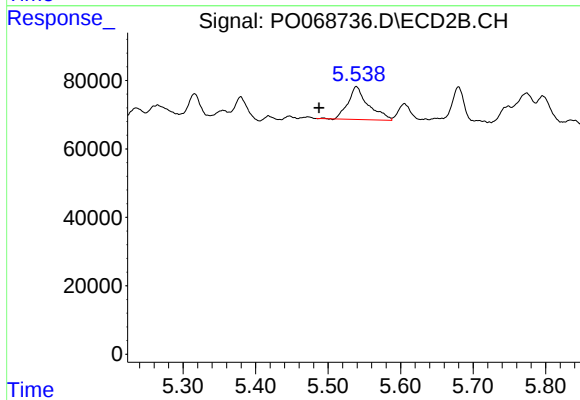
R.T.: 5.379 min
Delta R.T.: -0.064 min
Response: 56194
Conc: 45.08 ng/ml



#23 AR-1248-3

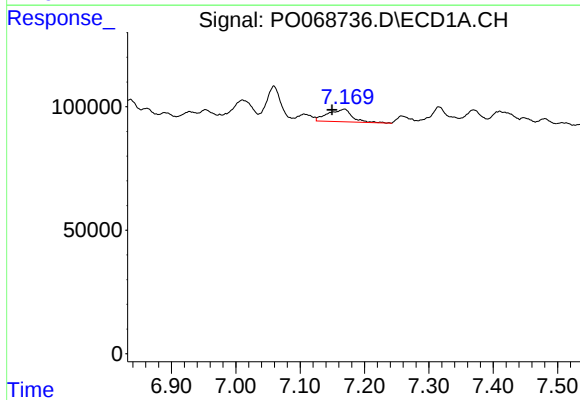
R.T.: 6.739 min
Delta R.T.: 0.017 min
Response: -6174
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



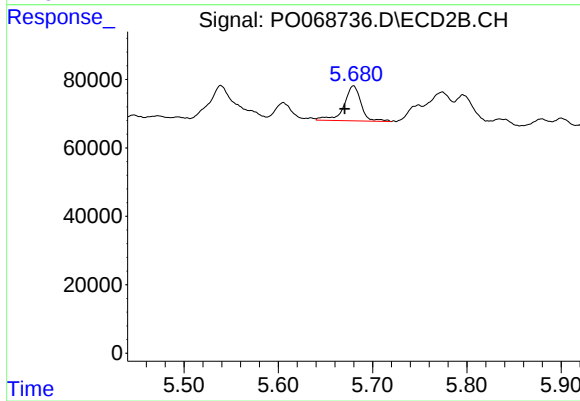
#23 AR-1248-3

R.T.: 5.539 min
Delta R.T.: 0.052 min
Response: 186976
Conc: 151.34 ng/ml



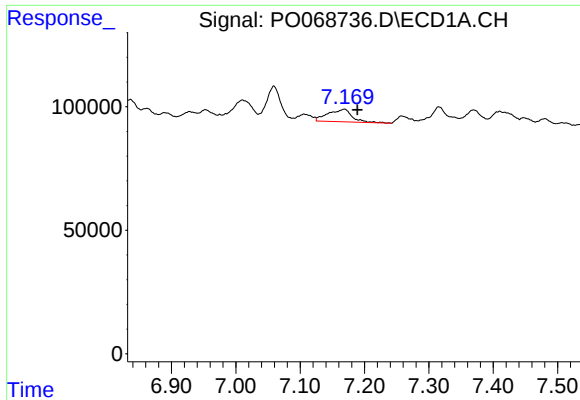
#24 AR-1248-4

R.T.: 7.168 min
Delta R.T.: 0.018 min
Response: 131959
Conc: 87.13 ng/ml



#24 AR-1248-4

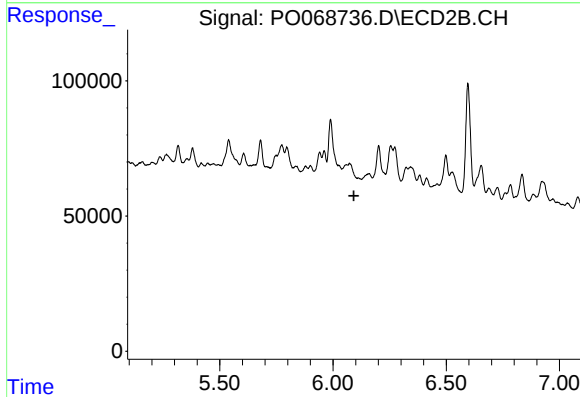
R.T.: 5.680 min
Delta R.T.: 0.009 min
Response: 128650
Conc: 83.61 ng/ml



#25 AR-1248-5

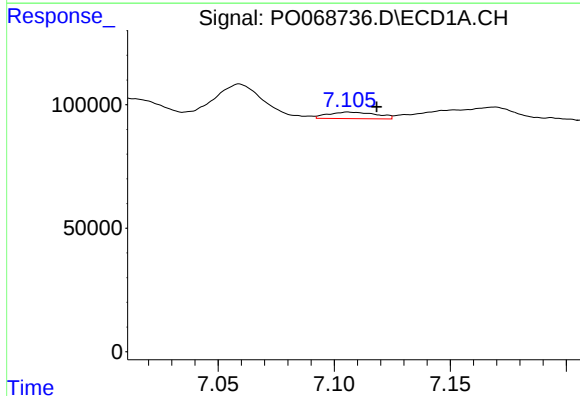
R.T.: 7.168 min
Delta R.T.: -0.021 min
Response: 131959
Conc: 94.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



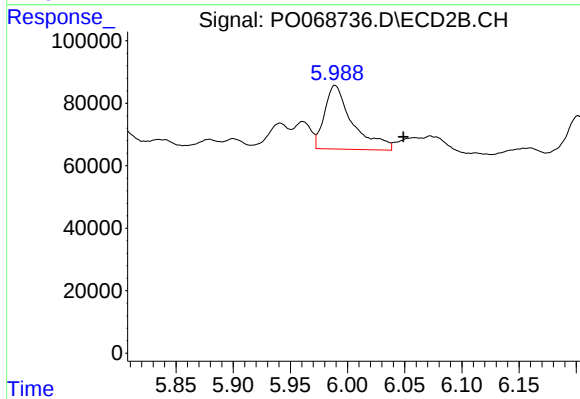
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.092 min
Response: 0
Conc: N.D.



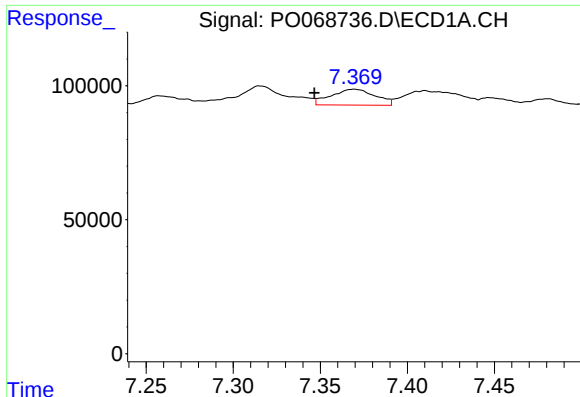
#26 AR-1254-1

R.T.: 7.107 min
Delta R.T.: -0.011 min
Response: 38245
Conc: 25.28 ng/ml



#26 AR-1254-1

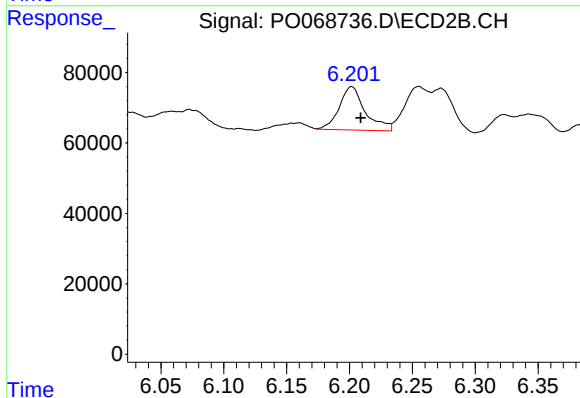
R.T.: 5.989 min
Delta R.T.: -0.060 min
Response: 346030
Conc: 142.01 ng/ml



#27 AR-1254-2

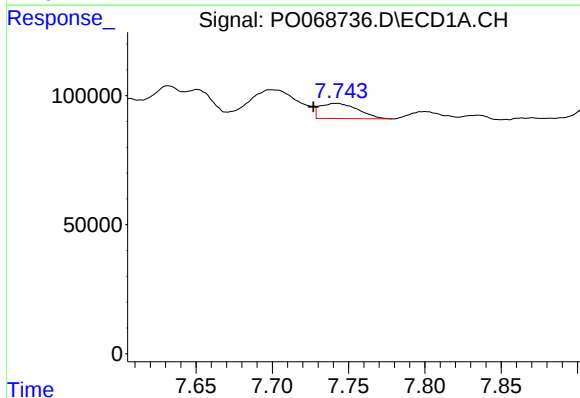
R.T.: 7.370 min
Delta R.T.: 0.023 min
Response: 104588
Conc: 43.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



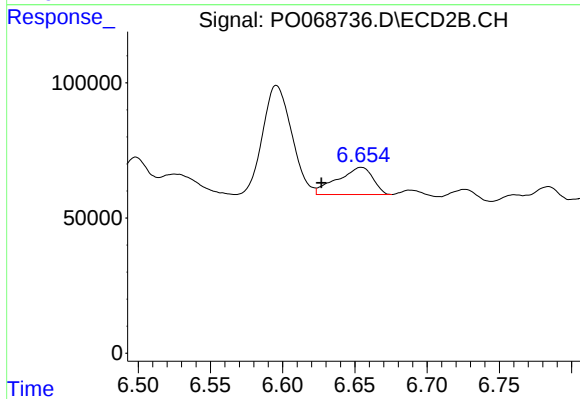
#27 AR-1254-2

R.T.: 6.202 min
Delta R.T.: -0.007 min
Response: 177410
Conc: 82.50 ng/ml



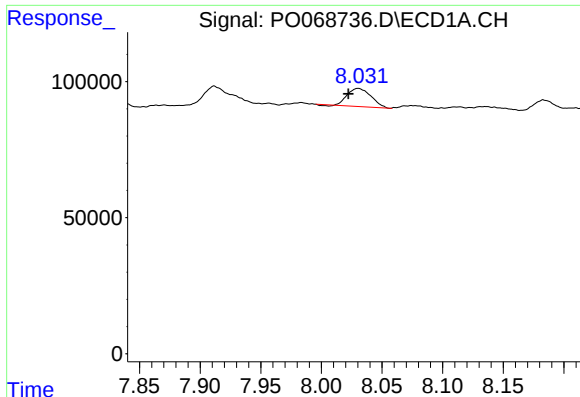
#28 AR-1254-3

R.T.: 7.742 min
Delta R.T.: 0.015 min
Response: 102026
Conc: 41.04 ng/ml



#28 AR-1254-3

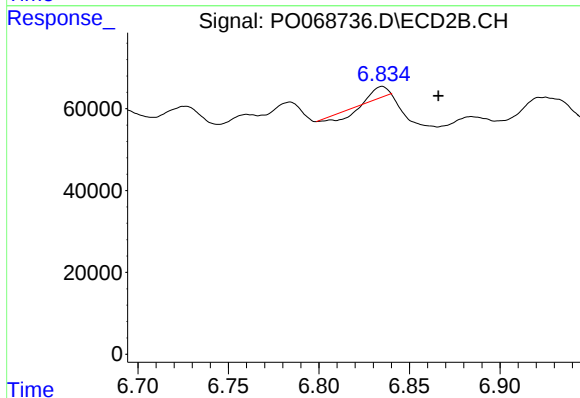
R.T.: 6.654 min
Delta R.T.: 0.028 min
Response: 171337
Conc: 50.21 ng/ml



#29 AR-1254-4

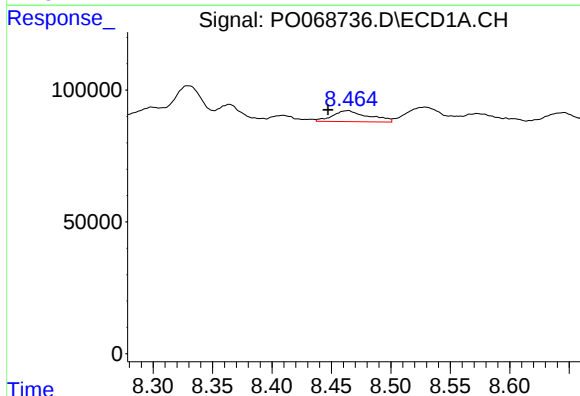
R.T.: 8.031 min
Delta R.T.: 0.008 min
Response: 89271
Conc: 42.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



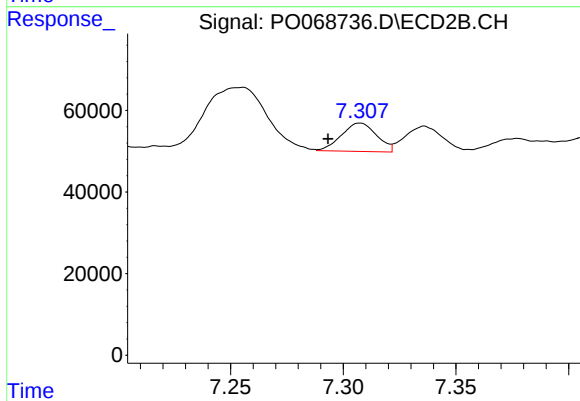
#29 AR-1254-4

R.T.: 6.835 min
Delta R.T.: -0.031 min
Response: 105
Conc: 0.04 ng/ml



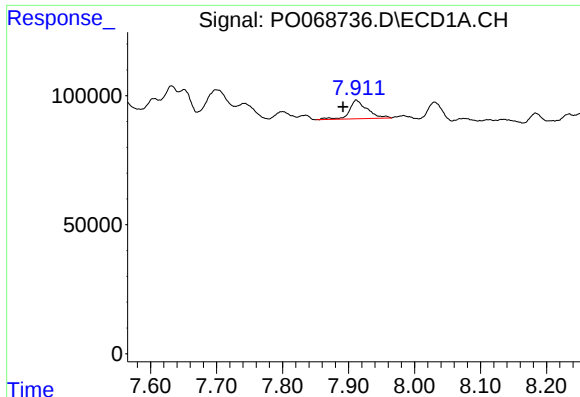
#30 AR-1254-5

R.T.: 8.463 min
Delta R.T.: 0.016 min
Response: 87284
Conc: 41.88 ng/ml



#30 AR-1254-5

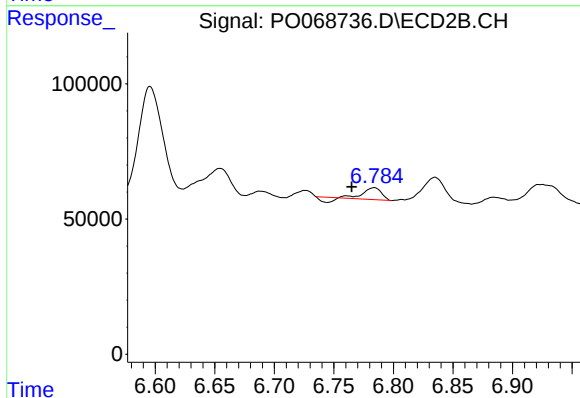
R.T.: 7.307 min
Delta R.T.: 0.014 min
Response: 75757
Conc: 24.88 ng/ml



#31 AR-1260-1

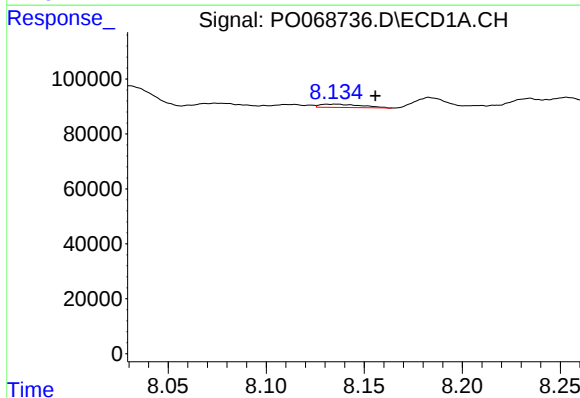
R.T.: 7.912 min
Delta R.T.: 0.021 min
Response: 136184
Conc: 79.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



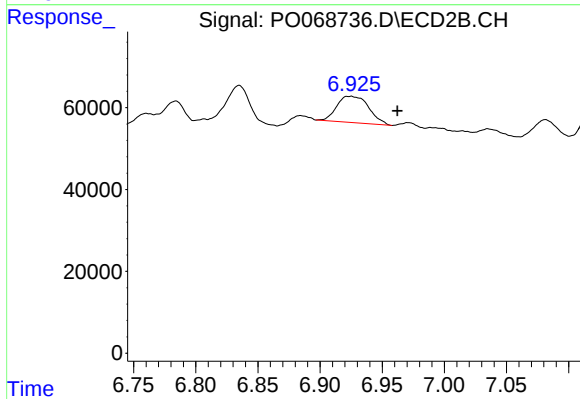
#31 AR-1260-1

R.T.: 6.784 min
Delta R.T.: 0.019 min
Response: 36052
Conc: 16.78 ng/ml



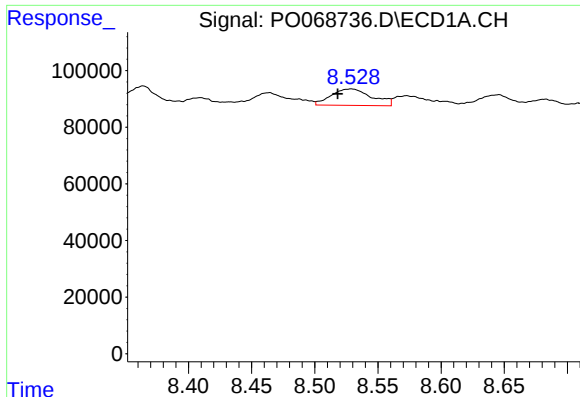
#32 AR-1260-2

R.T.: 8.134 min
Delta R.T.: -0.021 min
Response: 17813
Conc: 7.74 ng/ml



#32 AR-1260-2

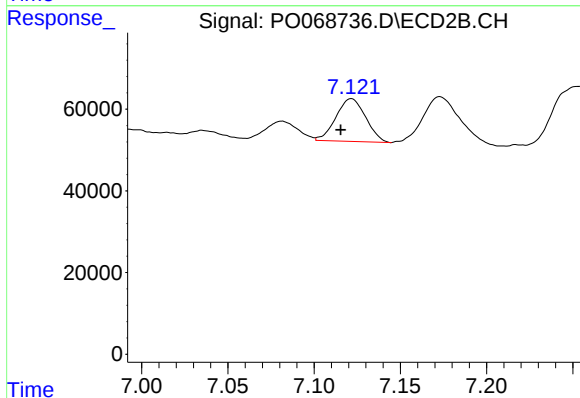
R.T.: 6.924 min
Delta R.T.: -0.038 min
Response: 115488
Conc: 43.11 ng/ml



#33 AR-1260-3

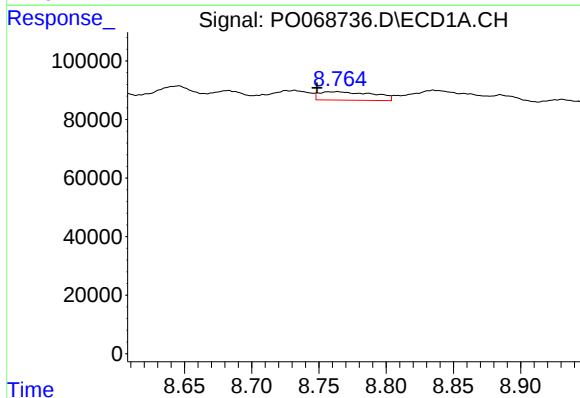
R.T.: 8.528 min
Delta R.T.: 0.010 min
Response: 129710
Conc: 66.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



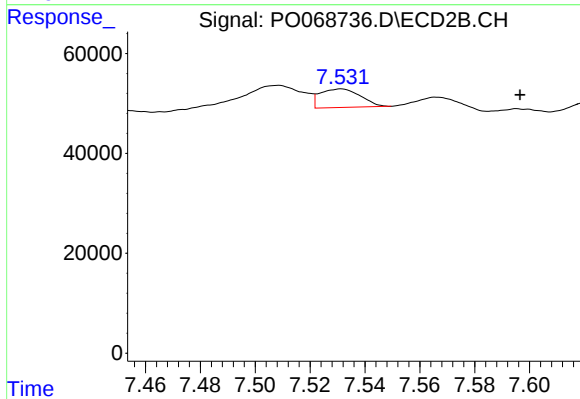
#33 AR-1260-3

R.T.: 7.122 min
Delta R.T.: 0.006 min
Response: 125666
Conc: 51.89 ng/ml



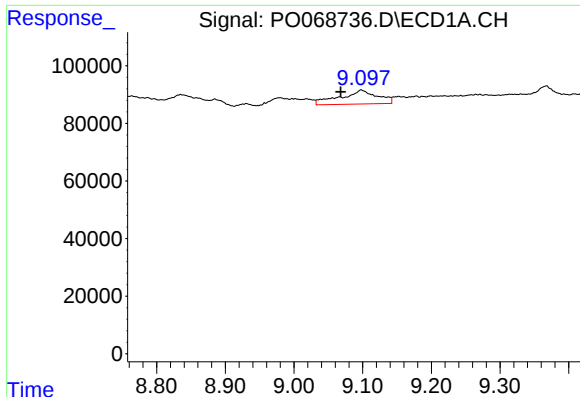
#34 AR-1260-4

R.T.: 8.762 min
Delta R.T.: 0.014 min
Response: 79883
Conc: 43.08 ng/ml



#34 AR-1260-4

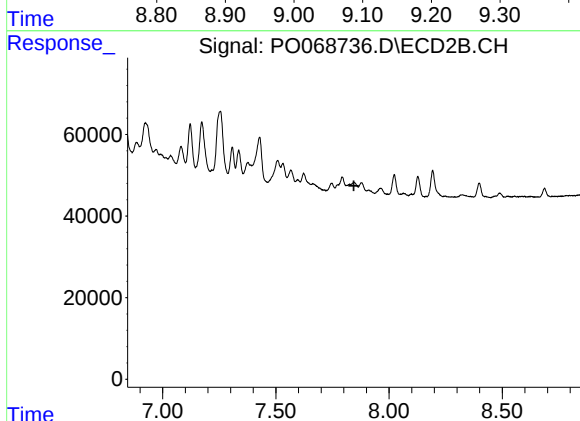
R.T.: 7.531 min
Delta R.T.: -0.065 min
Response: 38056
Conc: 18.59 ng/ml



#35 AR-1260-5

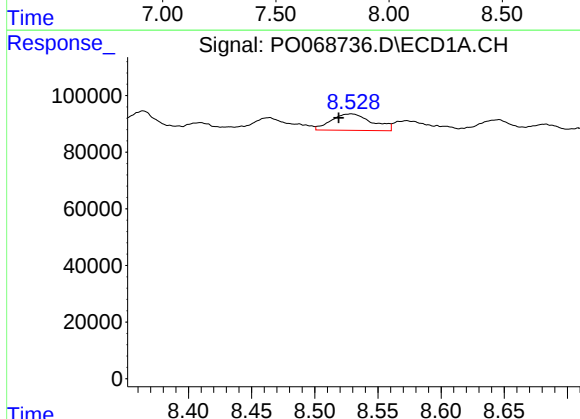
R.T.: 9.098 min
Delta R.T.: 0.031 min
Response: 181653
Conc: 42.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



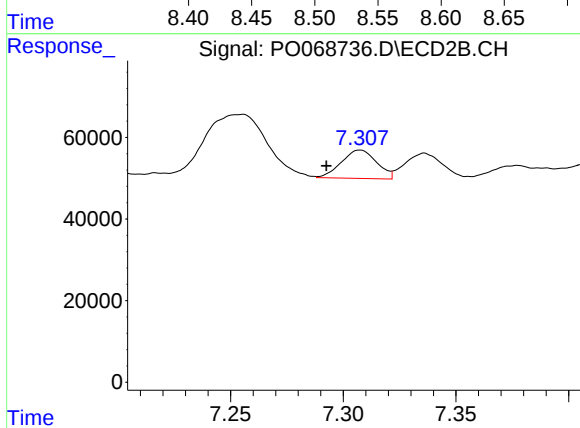
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.845 min
Response: 0
Conc: N.D.



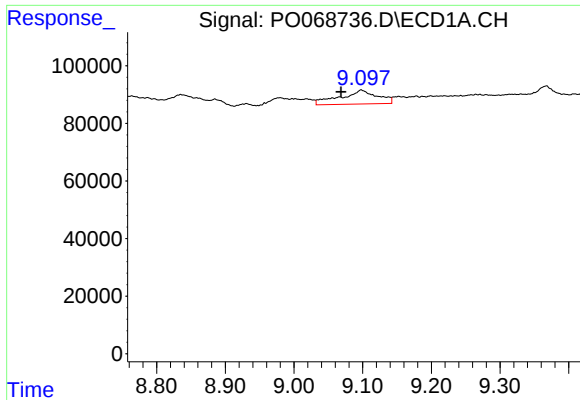
#36 AR-1262-1

R.T.: 8.528 min
Delta R.T.: 0.009 min
Response: 129710
Conc: 45.93 ng/ml



#36 AR-1262-1

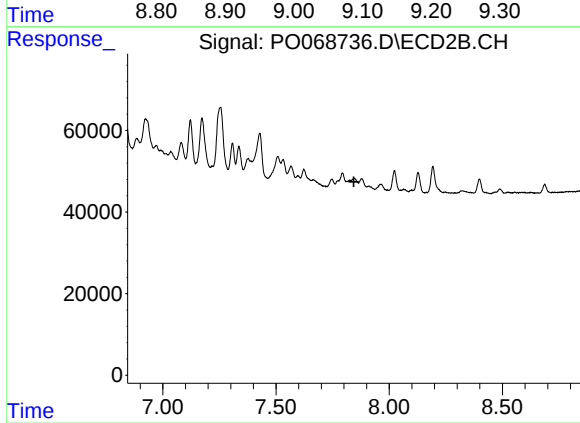
R.T.: 7.307 min
Delta R.T.: 0.015 min
Response: 75757
Conc: 45.27 ng/ml



#37 AR-1262-2

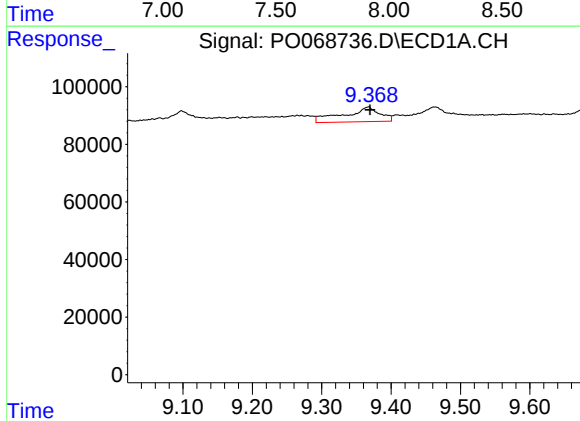
R.T.: 9.098 min
Delta R.T.: 0.030 min
Response: 181653
Conc: 35.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



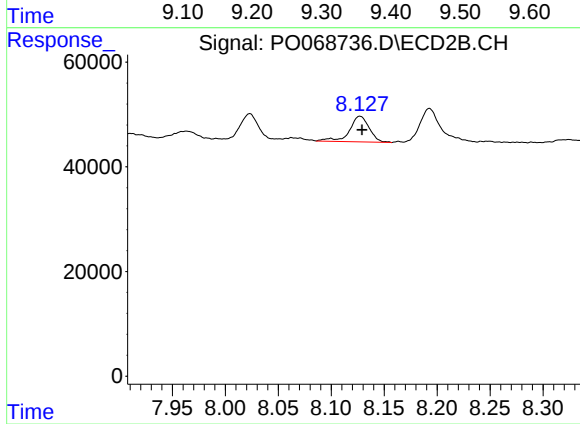
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.844 min
Response: 0
Conc: N.D.



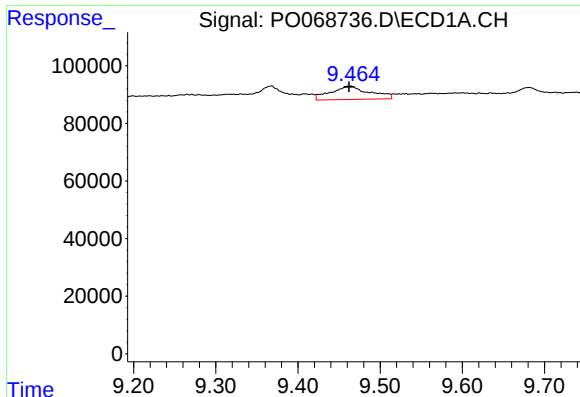
#38 AR-1262-3

R.T.: 9.367 min
Delta R.T.: -0.003 min
Response: 183873
Conc: 80.21 ng/ml



#38 AR-1262-3

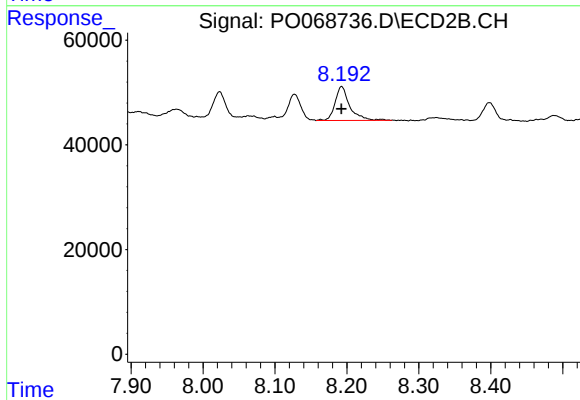
R.T.: 8.127 min
Delta R.T.: -0.002 min
Response: 63997
Conc: 27.34 ng/ml



#39 AR-1262-4

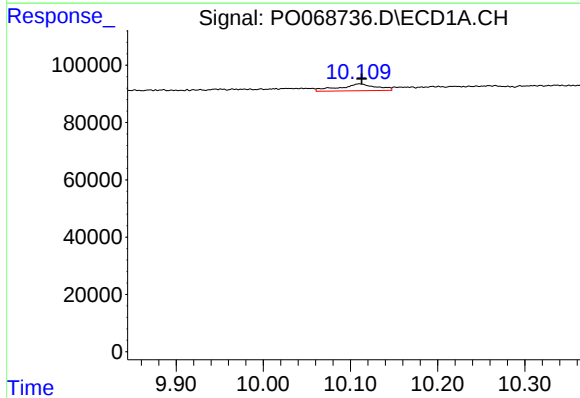
R.T.: 9.463 min
Delta R.T.: 0.001 min
Response: 152992
Conc: 60.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



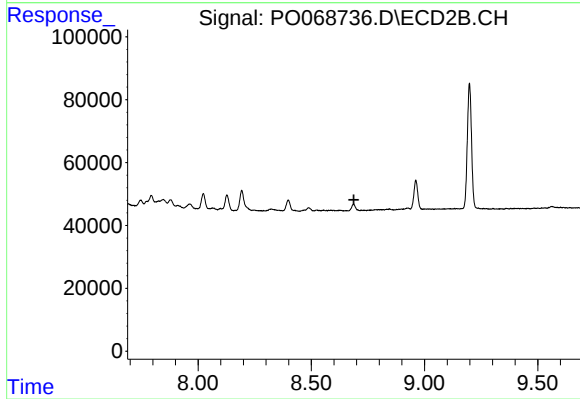
#39 AR-1262-4

R.T.: 8.193 min
Delta R.T.: 0.000 min
Response: 92010
Conc: 21.71 ng/ml



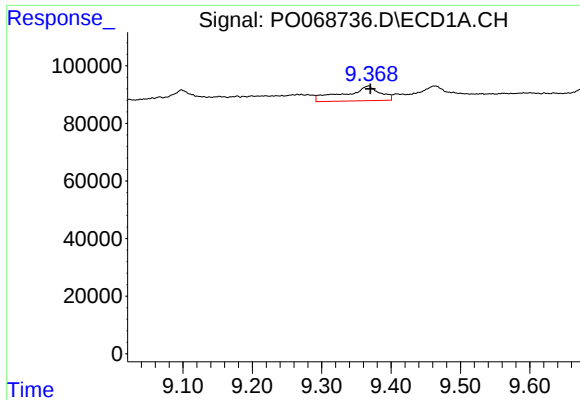
#40 AR-1262-5

R.T.: 10.110 min
Delta R.T.: -0.002 min
Response: 70470
Conc: 36.22 ng/ml



#40 AR-1262-5

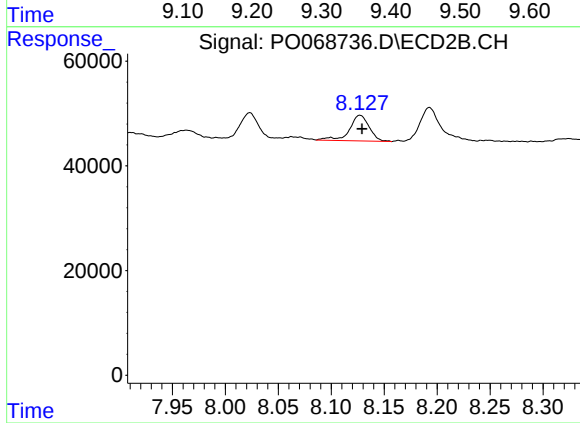
R.T.: 0.000 min
Exp R.T.: 8.688 min
Response: 0
Conc: N.D.



#41 AR-1268-1

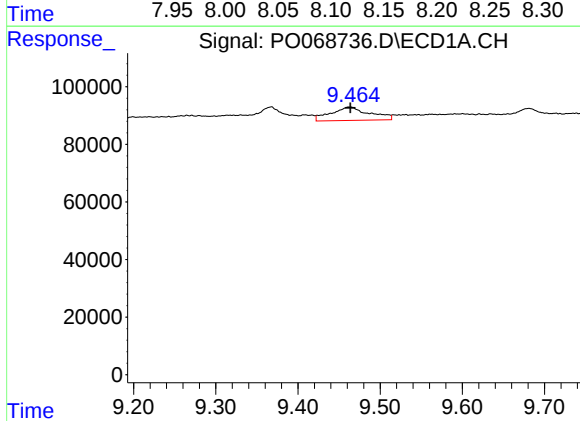
R.T.: 9.367 min
Delta R.T.: -0.004 min
Response: 183873
Conc: 27.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



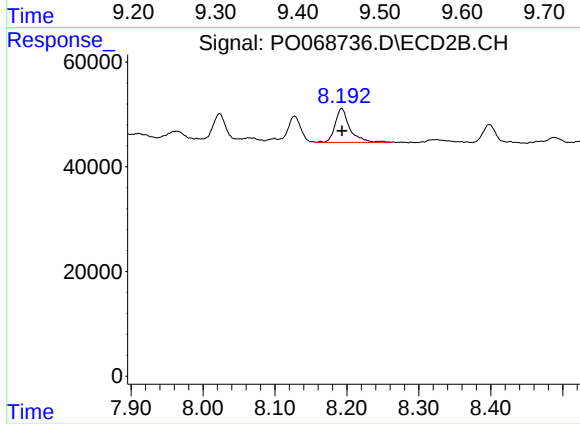
#41 AR-1268-1

R.T.: 8.127 min
Delta R.T.: -0.002 min
Response: 63997
Conc: 9.39 ng/ml



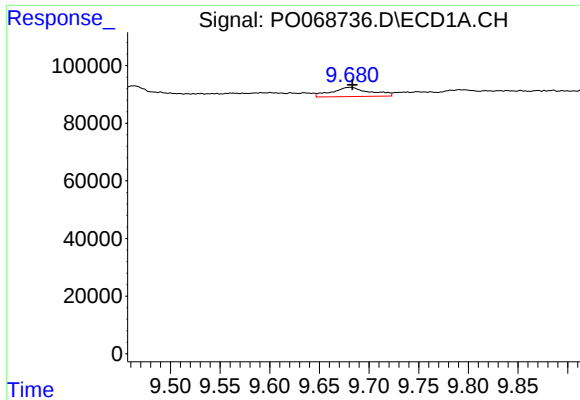
#42 AR-1268-2

R.T.: 9.463 min
Delta R.T.: 0.000 min
Response: 152992
Conc: 25.93 ng/ml



#42 AR-1268-2

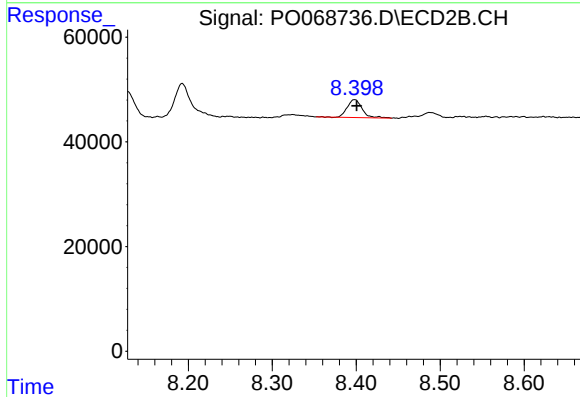
R.T.: 8.193 min
Delta R.T.: 0.000 min
Response: 92010
Conc: 14.66 ng/ml



#43 AR-1268-3

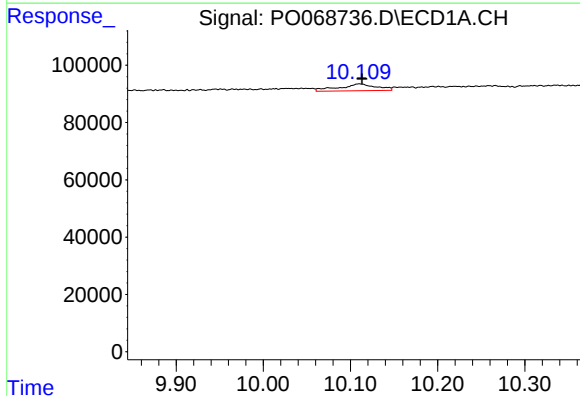
R.T.: 9.681 min
Delta R.T.: -0.002 min
Response: 86328
Conc: 16.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



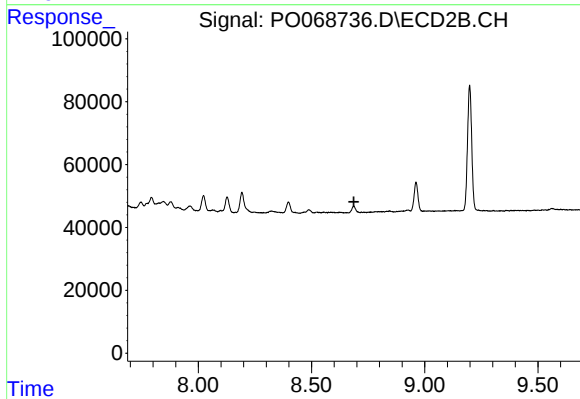
#43 AR-1268-3

R.T.: 8.398 min
Delta R.T.: -0.002 min
Response: 41856
Conc: 8.04 ng/ml



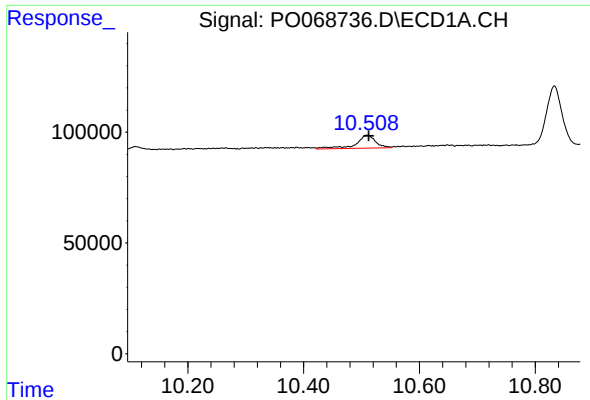
#44 AR-1268-4

R.T.: 10.110 min
Delta R.T.: -0.003 min
Response: 70470
Conc: 30.66 ng/ml



#44 AR-1268-4

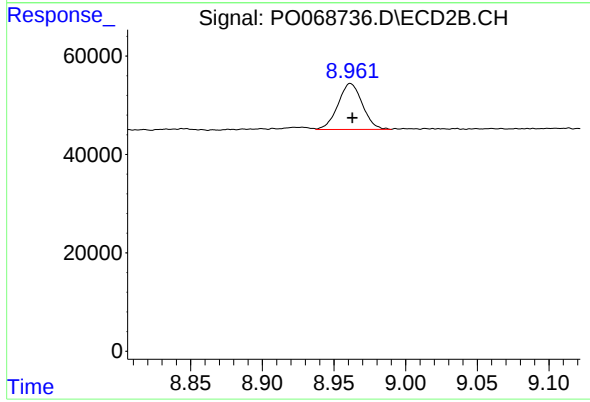
R.T.: 0.000 min
Exp R.T. : 8.687 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.510 min
Delta R.T.: -0.003 min
Response: 136805
Conc: 8.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.962 min
Delta R.T.: -0.001 min
Response: 110343
Conc: 6.78 ng/ml