

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052120\
 Data File : P0068518.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 May 2020 13:42
 Operator : DD\AJ
 Sample : L2506-14
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 21 14:04:07 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...	4.896	3.930	635447	796828	22.657	23.222
2)	SA Decachlor...	10.840	9.200	692502	660353	17.403	17.152
Target Compounds							
3)	L1 AR-1016-1	6.238	0.000	95757	0	87.507	N.D. #
4)	L1 AR-1016-2	6.238	5.266	95757	13183	63.785	7.096 #
5)	L1 AR-1016-3	6.299	5.444	36159	45084	38.798	44.733
6)	L1 AR-1016-4	0.000	5.444	0	45084	N.D.	54.146 #
7)	L1 AR-1016-5	6.725	5.668	7375	17335	9.700	16.143 #
9)	L2 AR-1221-2	5.249	4.279	8711	9624	37.329	31.949
10)	L2 AR-1221-3	0.000	4.422	0	26673	N.D.	28.481 #
11)	L3 AR-1232-1	0.000	4.422	0	26673	N.D.	34.580 #
12)	L3 AR-1232-2	5.934	5.266	43424	13183	140.910	16.462 #
13)	L3 AR-1232-3	6.238	5.444	95757	45084	150.192	106.161 #
14)	L3 AR-1232-4	0.000	5.494	0	16778	N.D.	44.688 #
15)	L3 AR-1232-5	6.508	5.668	23205	17335	109.672	41.607 #
16)	L4 AR-1242-1	6.238	0.000	95757	0	108.834	N.D. #
17)	L4 AR-1242-2	6.238	5.266	95757	13183	80.095	9.296 #
18)	L4 AR-1242-3	6.299	5.444	36159	45084	48.399	56.576
19)	L4 AR-1242-4	0.000	5.494	0	16778	N.D.	21.716 #
20)	L4 AR-1242-5	7.196	6.049	16697	37937	22.607	37.616 #
21)	L5 AR-1248-1	6.238	0.000	95757	0	144.456	N.D. #
22)	L5 AR-1248-2	6.508	5.444	23205	45084	27.833	42.444 #
23)	L5 AR-1248-3	6.725	5.494	7375	16778	7.498	15.695 #
24)	L5 AR-1248-4	7.153	5.668	15565	17335	13.195	13.434
25)	L5 AR-1248-5	7.196	6.049	16697	37937	14.991	29.161 #
26)	L6 AR-1254-1	7.121	6.049	41411	37937	34.821	18.721 #
27)	L6 AR-1254-2	7.350	6.209	48869	38160	26.472	21.296
28)	L6 AR-1254-3	7.731	6.626	53531	95305	27.650	33.122
29)	L6 AR-1254-4	8.023	6.866	22997	25662	14.368	13.302
30)	L6 AR-1254-5	8.448	7.293	104773	91224	63.777	33.826 #
31)	L7 AR-1260-1	7.924	6.764	1747	77836	1.254	40.555 #
32)	L7 AR-1260-2	8.160	6.962	71956	45387	40.556	19.346 #
33)	L7 AR-1260-3	8.522	7.113	18772	42959	12.921	19.713 #
34)	L7 AR-1260-4	8.789	7.595	5353	26905	3.438	14.143 #
35)	L7 AR-1260-5	9.071	7.843	79009	61443	23.785	13.825 #
36)	L8 AR-1262-1	8.522	7.293	18772	91224	9.383	64.129 #
37)	L8 AR-1262-2	9.071	7.843	79009	61443	21.918	13.221 #
38)	L8 AR-1262-3	9.398	8.155	27713	199696	10.677	103.422 #
39)	L8 AR-1262-4	9.496	8.187	1448	73204	0.701	20.841 #
40)	L8 AR-1262-5	0.000	8.687	0	20121	N.D.	11.664 #
41)	L9 AR-1268-1	9.398	8.155	27713	199696	5.820	35.486 #
42)	L9 AR-1268-2	9.496	8.187	1448	73204	0.317	14.309 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052120\
 Data File : P0068518.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 May 2020 13:42
 Operator : DD\AJ
 Sample : L2506-14
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 21 14:04:07 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	9.736	8.411	65180	19874	16.482	4.687 #
44) L9	AR-1268-4	0.000	8.687	0	20121	N.D.	9.942 #
45) L9	AR-1268-5	10.543	8.963	4602	15701	0.354	1.192 #

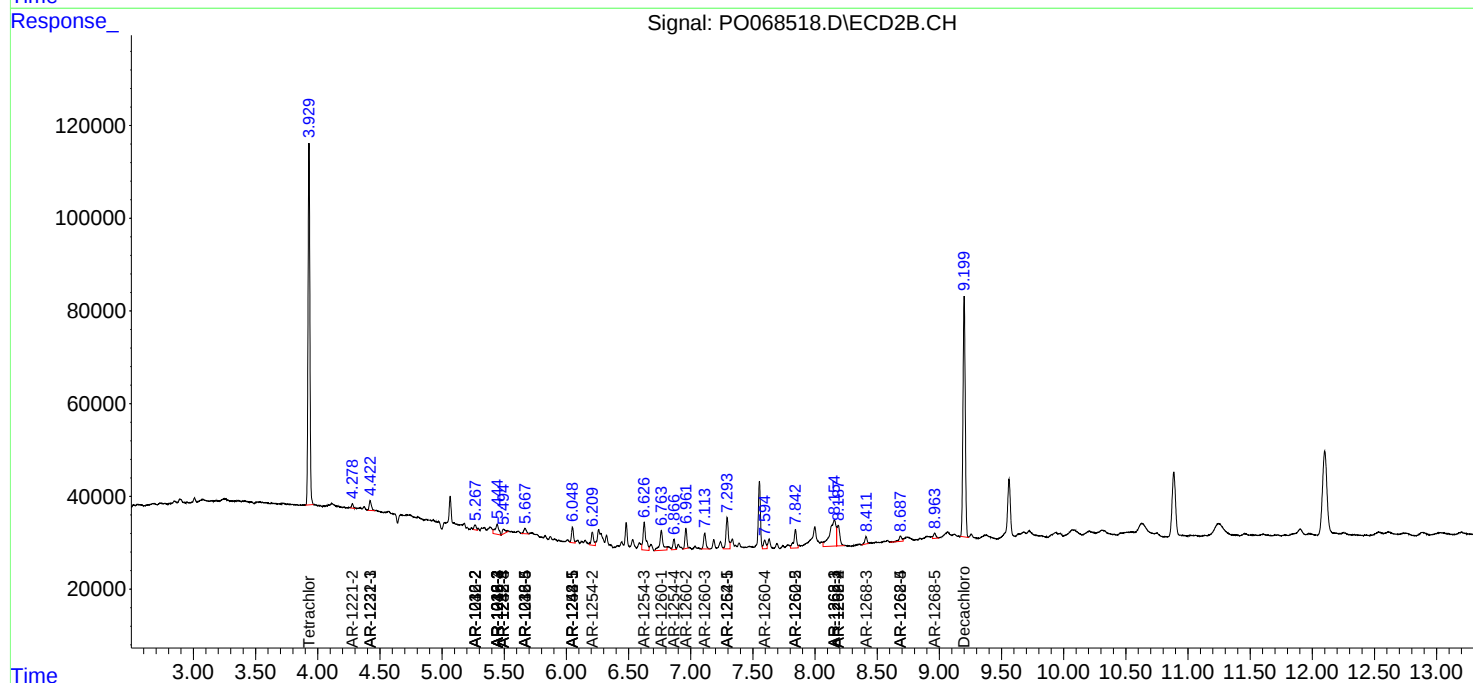
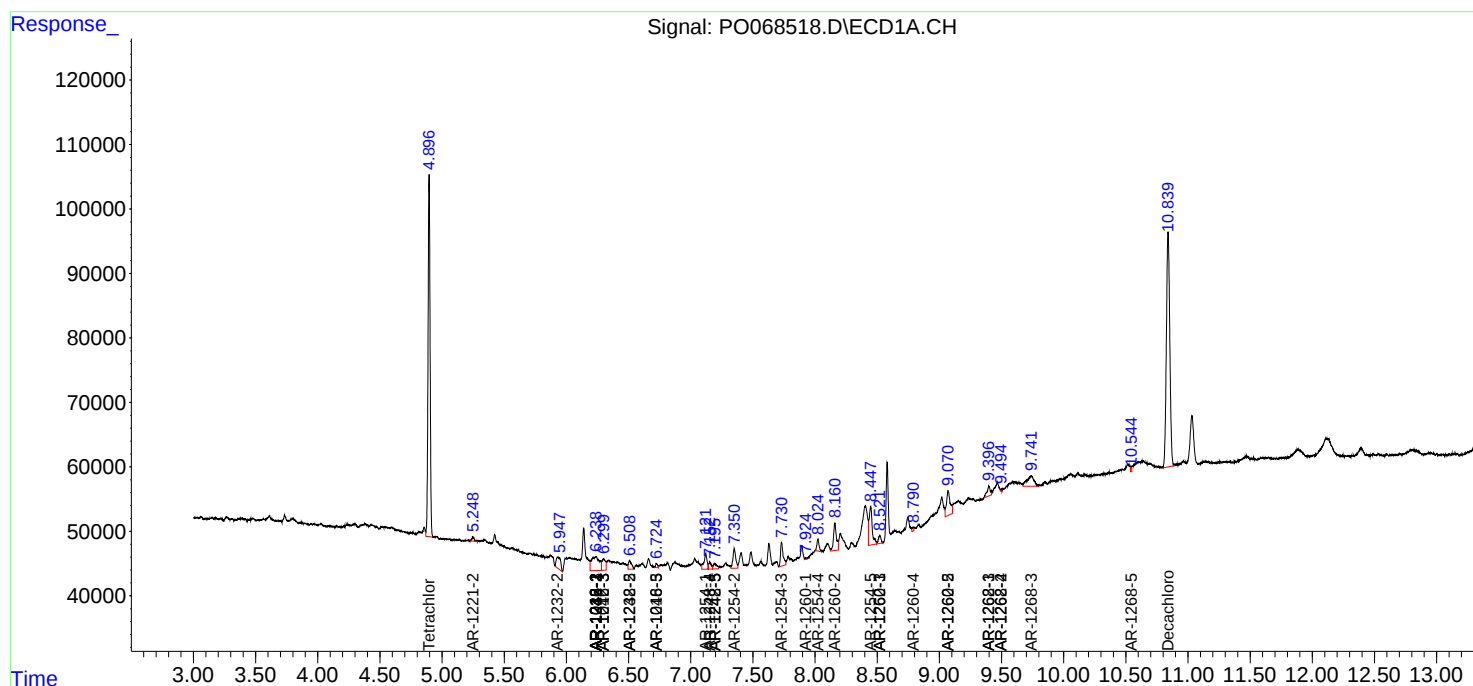
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

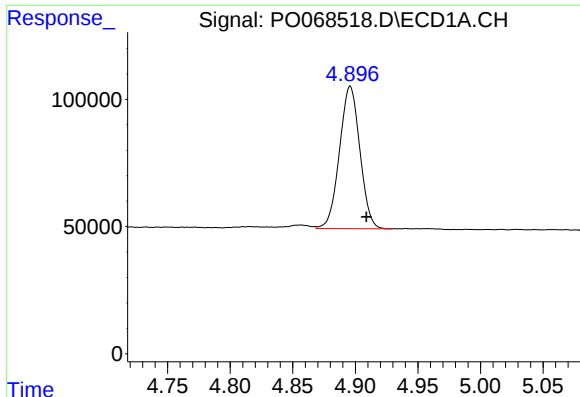
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052120\
Data File : P0068518.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 May 2020 13:42
Operator : DD\AJ
Sample : L2506-14
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 21 14:04:07 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

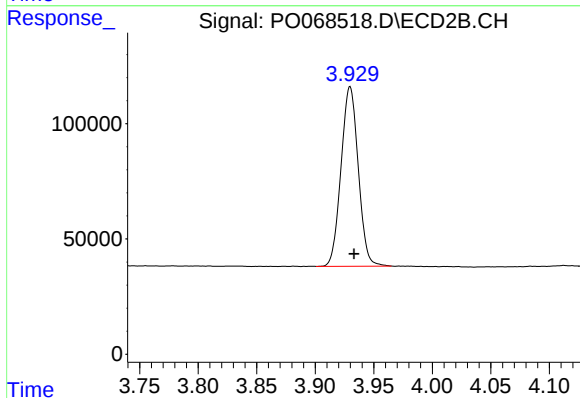




#1 Tetrachloro-m-xylene

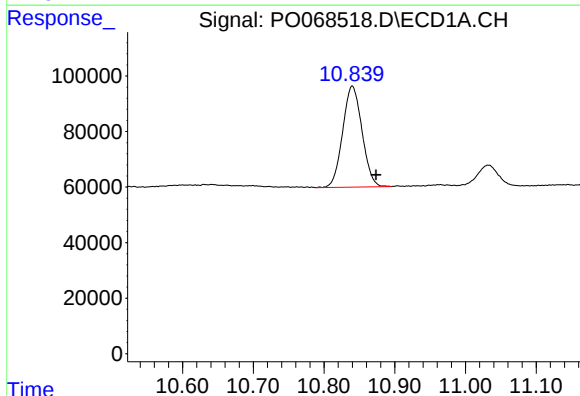
R.T.: 4.896 min
Delta R.T.: -0.013 min
Response: 635447
Conc: 22.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



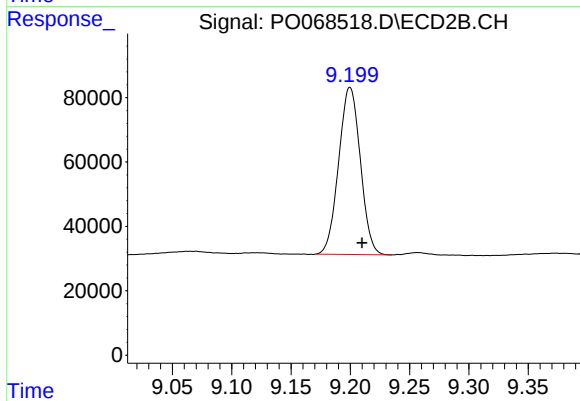
#1 Tetrachloro-m-xylene

R.T.: 3.930 min
Delta R.T.: -0.003 min
Response: 796828
Conc: 23.22 ng/ml



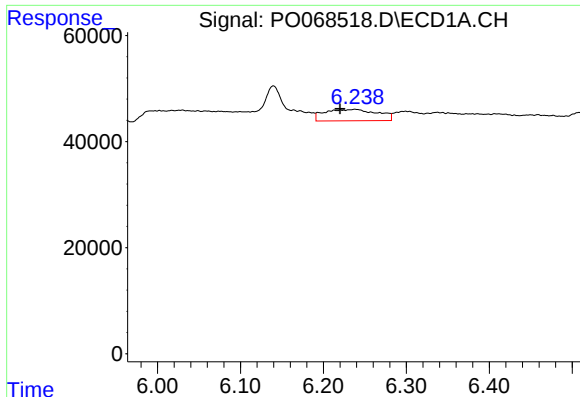
#2 Decachlorobiphenyl

R.T.: 10.840 min
Delta R.T.: -0.034 min
Response: 692502
Conc: 17.40 ng/ml



#2 Decachlorobiphenyl

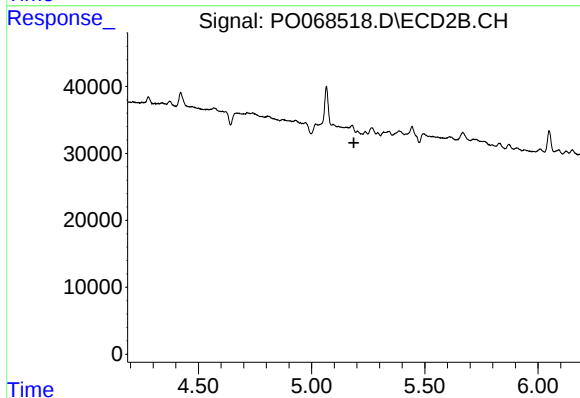
R.T.: 9.200 min
Delta R.T.: -0.010 min
Response: 660353
Conc: 17.15 ng/ml



#3 AR-1016-1

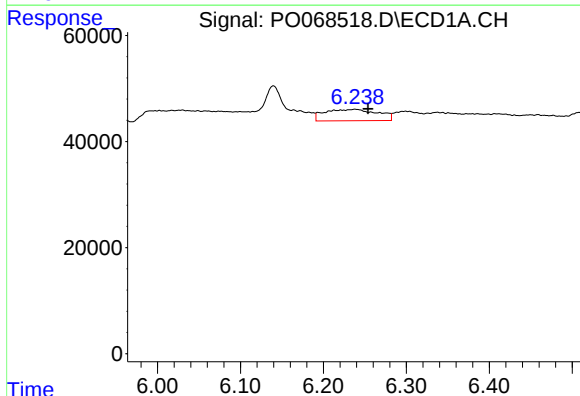
R.T.: 6.238 min
Delta R.T.: 0.018 min
Response: 95757
Conc: 87.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



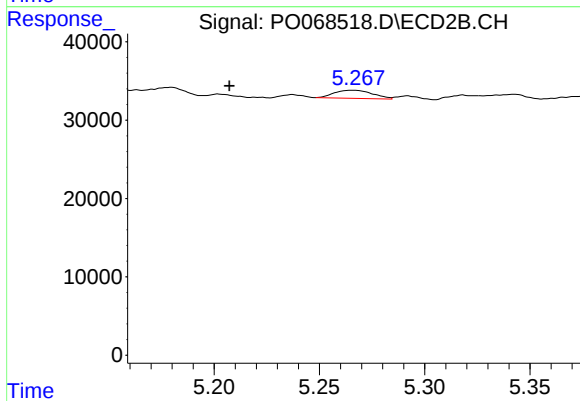
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.187 min
Response: 0
Conc: N.D.



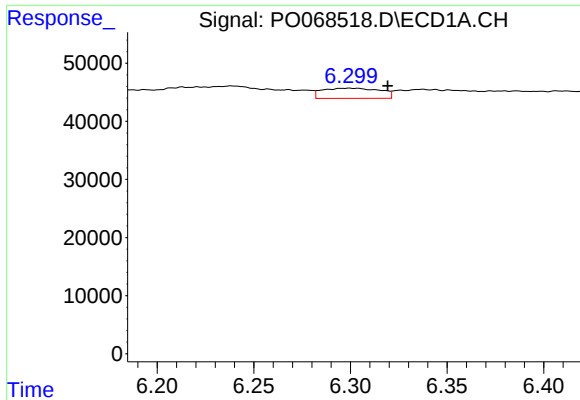
#4 AR-1016-2

R.T.: 6.238 min
Delta R.T.: -0.016 min
Response: 95757
Conc: 63.78 ng/ml



#4 AR-1016-2

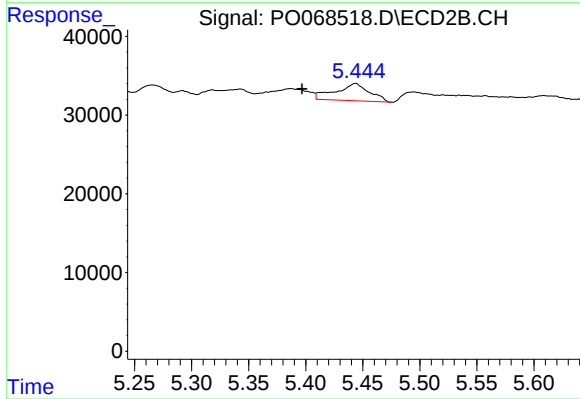
R.T.: 5.266 min
Delta R.T.: 0.059 min
Response: 13183
Conc: 7.10 ng/ml



#5 AR-1016-3

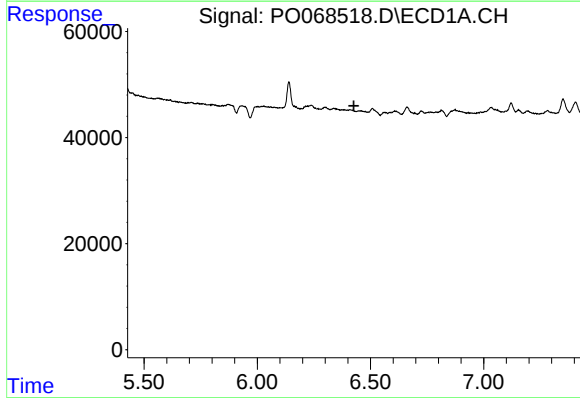
R.T.: 6.299 min
Delta R.T.: -0.020 min
Response: 36159
Conc: 38.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



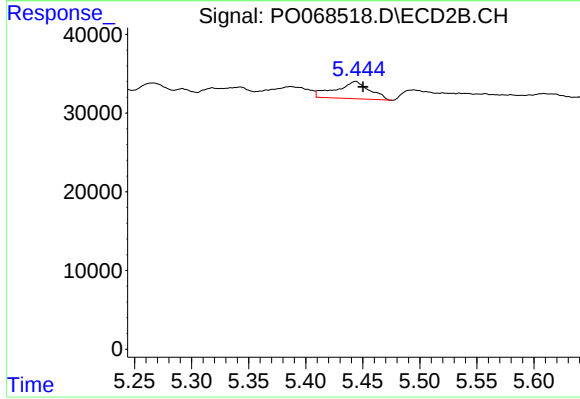
#5 AR-1016-3

R.T.: 5.444 min
Delta R.T.: 0.047 min
Response: 45084
Conc: 44.73 ng/ml



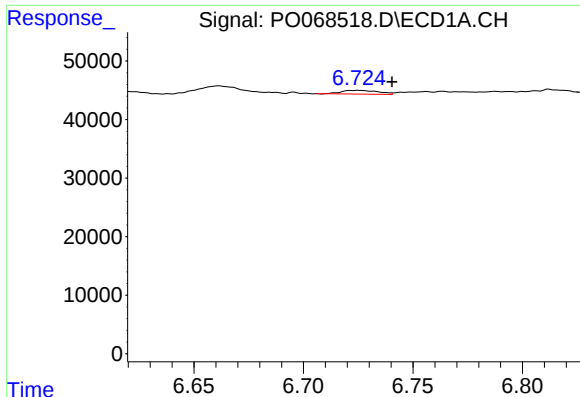
#6 AR-1016-4

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



#6 AR-1016-4

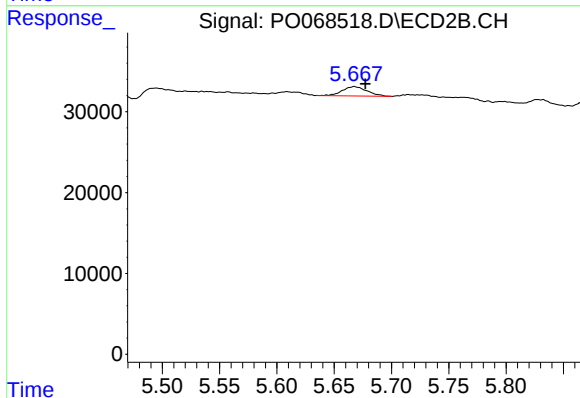
R.T.: 5.444 min
Delta R.T.: -0.007 min
Response: 45084
Conc: 54.15 ng/ml



#7 AR-1016-5

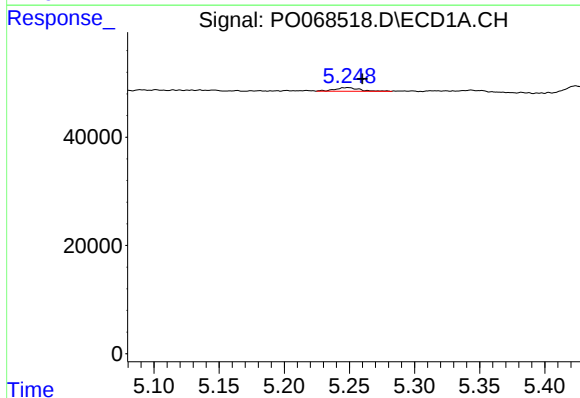
R.T.: 6.725 min
Delta R.T.: -0.016 min
Response: 7375
Conc: 9.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



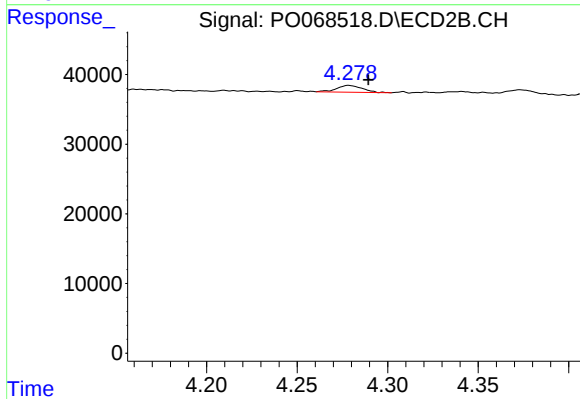
#7 AR-1016-5

R.T.: 5.668 min
Delta R.T.: -0.010 min
Response: 17335
Conc: 16.14 ng/ml



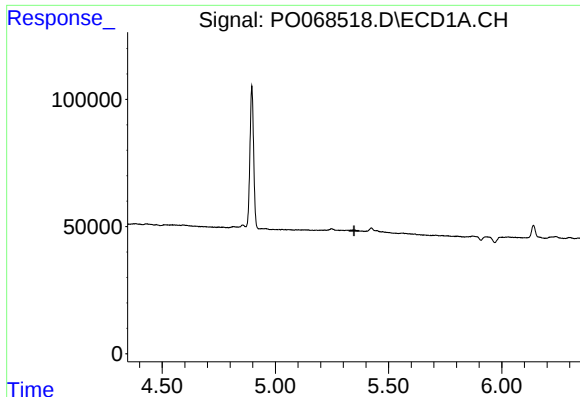
#9 AR-1221-2

R.T.: 5.249 min
Delta R.T.: -0.011 min
Response: 8711
Conc: 37.33 ng/ml



#9 AR-1221-2

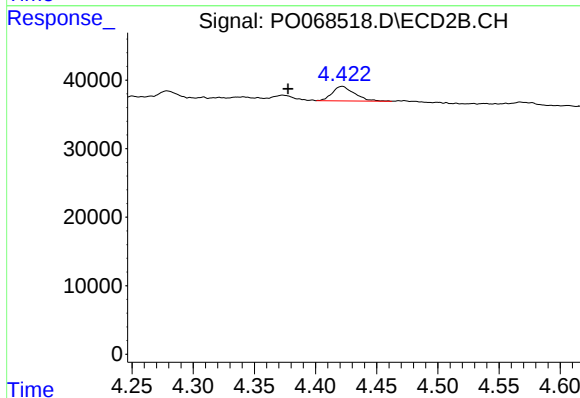
R.T.: 4.279 min
Delta R.T.: -0.011 min
Response: 9624
Conc: 31.95 ng/ml



#10 AR-1221-3

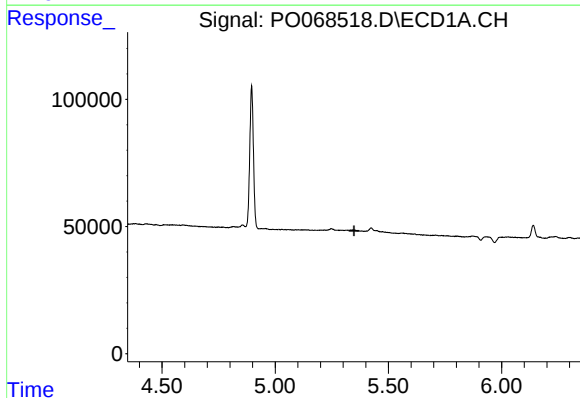
R.T.: 0.000 min
Exp R.T.: 5.347 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



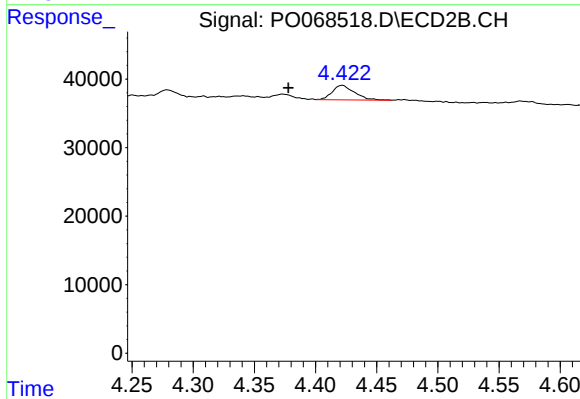
#10 AR-1221-3

R.T.: 4.422 min
Delta R.T.: 0.044 min
Response: 26673
Conc: 28.48 ng/ml



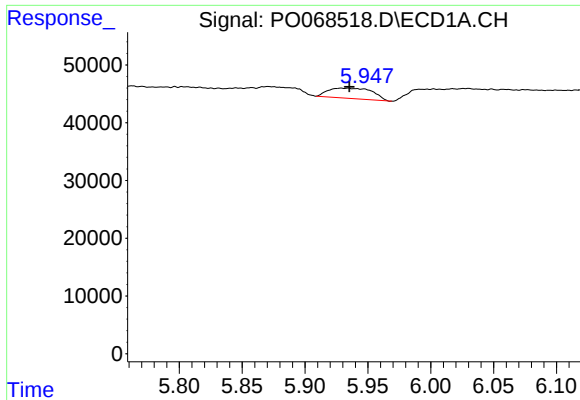
#11 AR-1232-1

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



#11 AR-1232-1

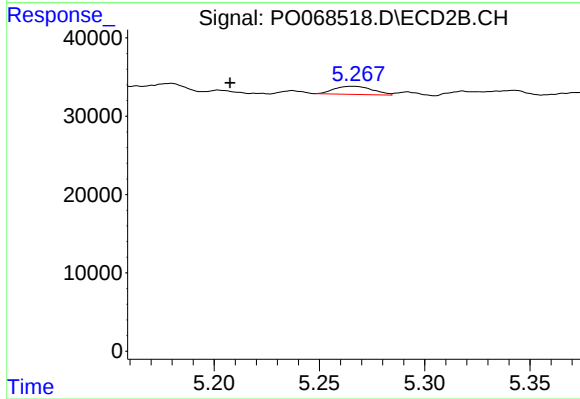
R.T.: 4.422 min
Delta R.T.: 0.044 min
Response: 26673
Conc: 34.58 ng/ml



#12 AR-1232-2

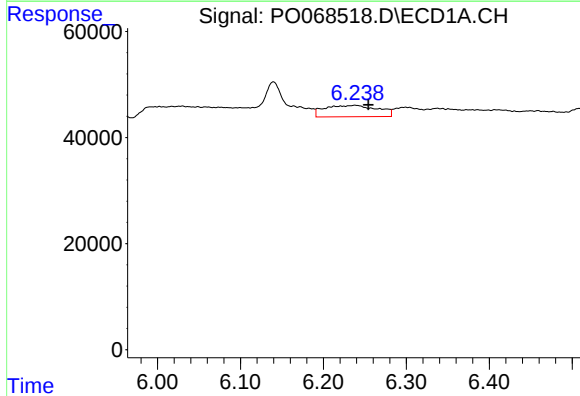
R.T.: 5.934 min
Delta R.T.: -0.001 min
Response: 43424
Conc: 140.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



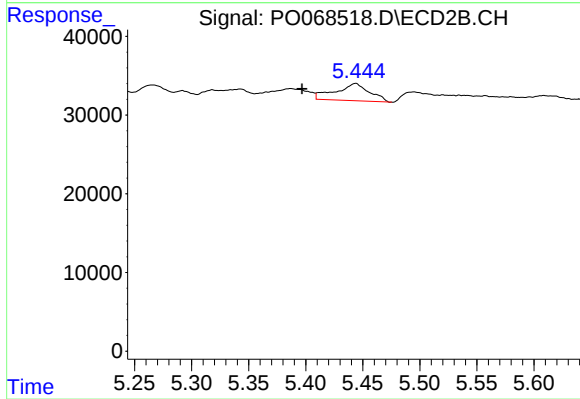
#12 AR-1232-2

R.T.: 5.266 min
Delta R.T.: 0.058 min
Response: 13183
Conc: 16.46 ng/ml



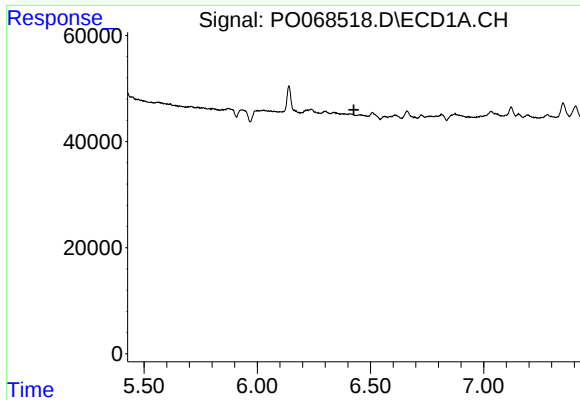
#13 AR-1232-3

R.T.: 6.238 min
Delta R.T.: -0.016 min
Response: 95757
Conc: 150.19 ng/ml



#13 AR-1232-3

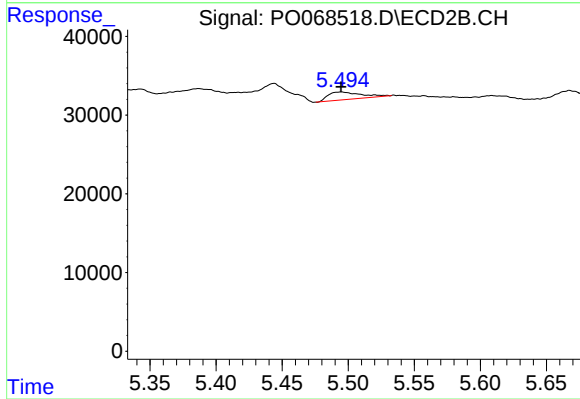
R.T.: 5.444 min
Delta R.T.: 0.047 min
Response: 45084
Conc: 106.16 ng/ml



#14 AR-1232-4

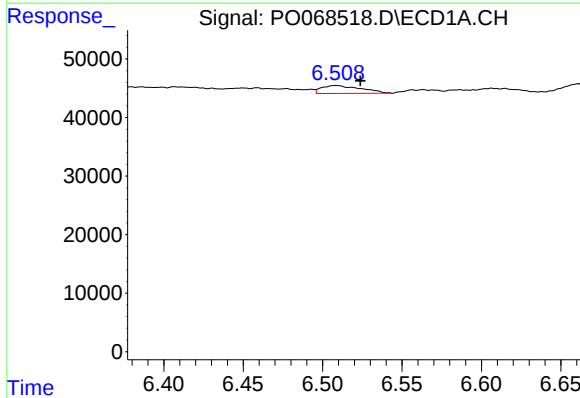
R.T.: 0.000 min
Exp R.T.: 6.427 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



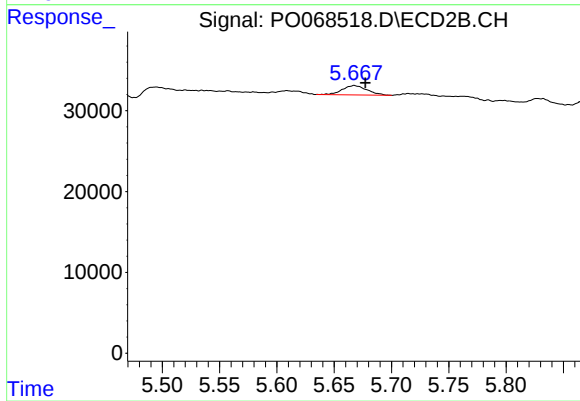
#14 AR-1232-4

R.T.: 5.494 min
Delta R.T.: 0.000 min
Response: 16778
Conc: 44.69 ng/ml



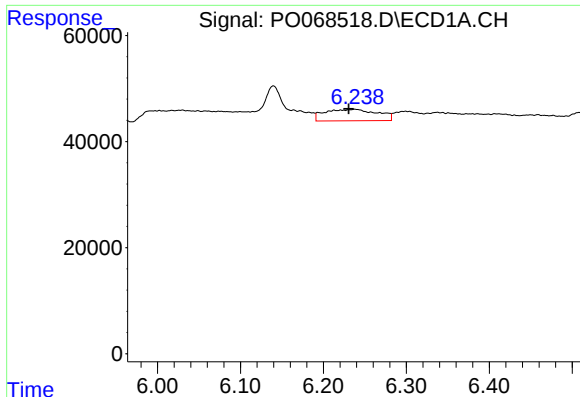
#15 AR-1232-5

R.T.: 6.508 min
Delta R.T.: -0.015 min
Response: 23205
Conc: 109.67 ng/ml



#15 AR-1232-5

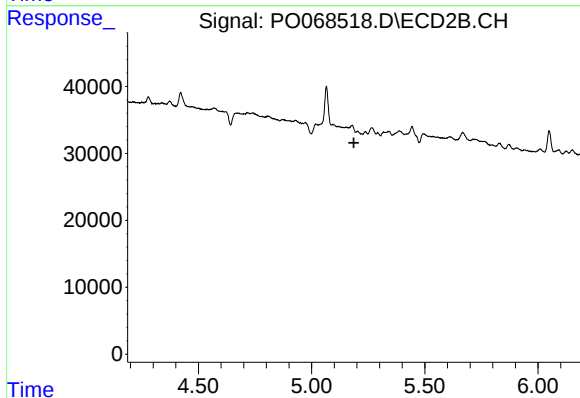
R.T.: 5.668 min
Delta R.T.: -0.010 min
Response: 17335
Conc: 41.61 ng/ml



#16 AR-1242-1

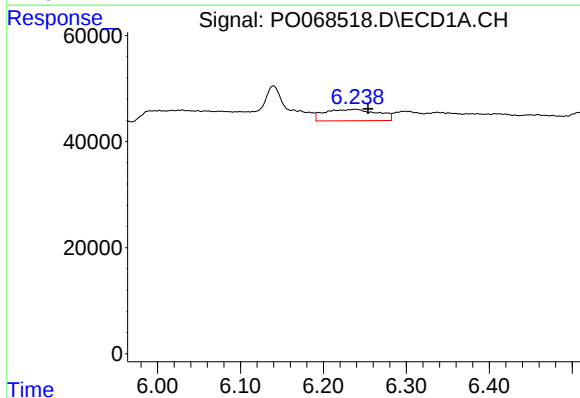
R.T.: 6.238 min
Delta R.T.: 0.008 min
Response: 95757
Conc: 108.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



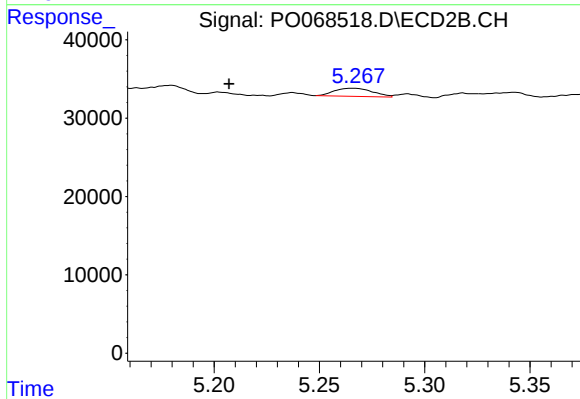
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.187 min
Response: 0
Conc: N.D.



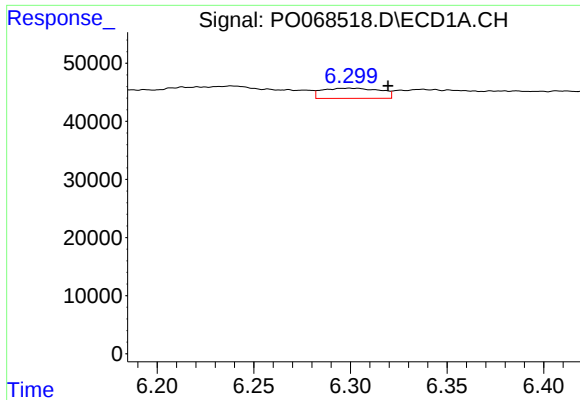
#17 AR-1242-2

R.T.: 6.238 min
Delta R.T.: -0.015 min
Response: 95757
Conc: 80.10 ng/ml



#17 AR-1242-2

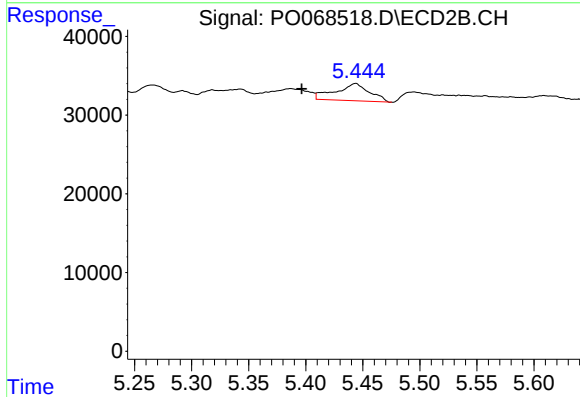
R.T.: 5.266 min
Delta R.T.: 0.059 min
Response: 13183
Conc: 9.30 ng/ml



#18 AR-1242-3

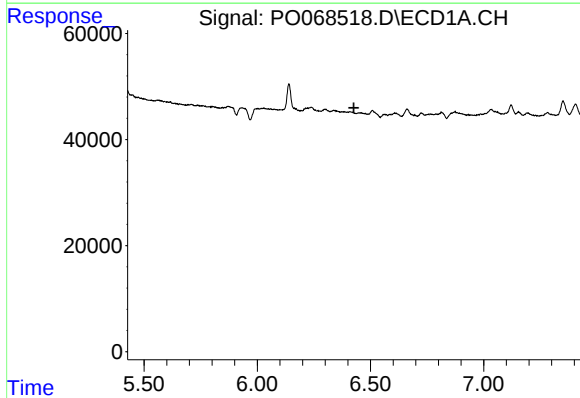
R.T.: 6.299 min
Delta R.T.: -0.020 min
Response: 36159
Conc: 48.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



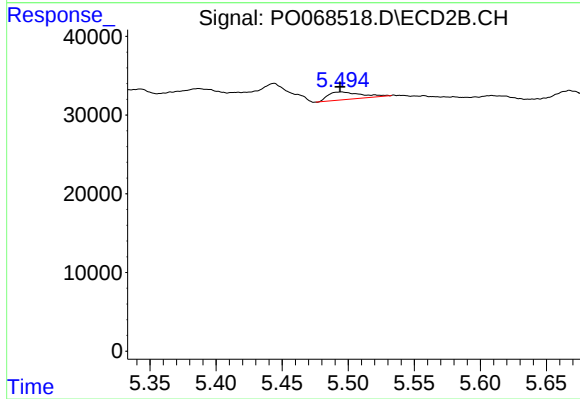
#18 AR-1242-3

R.T.: 5.444 min
Delta R.T.: 0.047 min
Response: 45084
Conc: 56.58 ng/ml



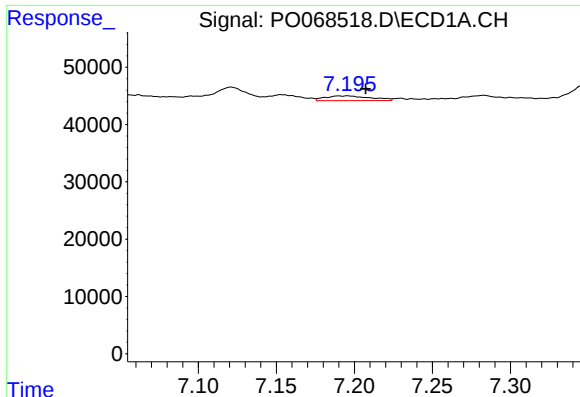
#19 AR-1242-4

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



#19 AR-1242-4

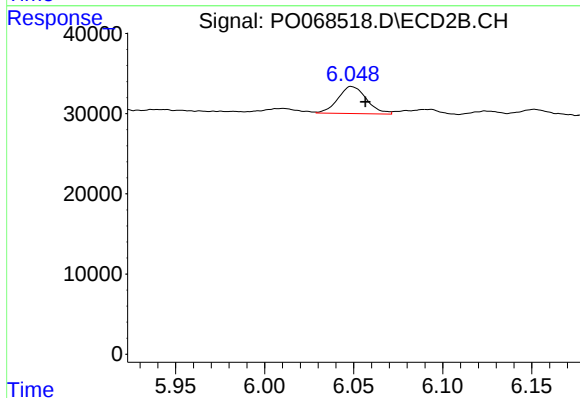
R.T.: 5.494 min
Delta R.T.: 0.000 min
Response: 16778
Conc: 21.72 ng/ml



#20 AR-1242-5

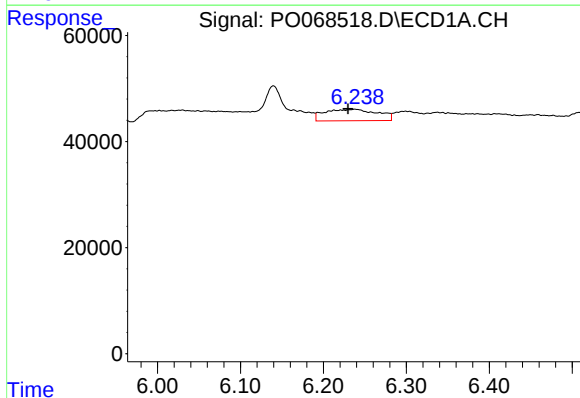
R.T.: 7.196 min
Delta R.T.: -0.012 min
Response: 16697
Conc: 22.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



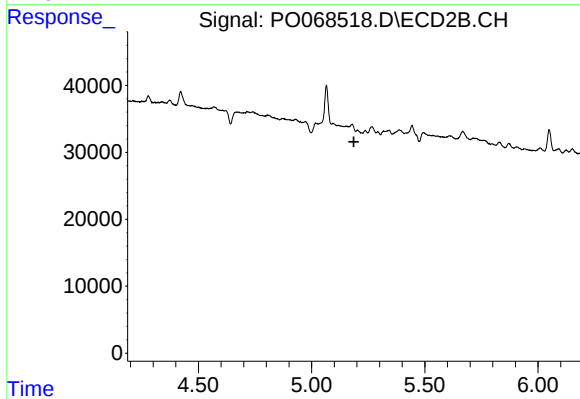
#20 AR-1242-5

R.T.: 6.049 min
Delta R.T.: -0.008 min
Response: 37937
Conc: 37.62 ng/ml



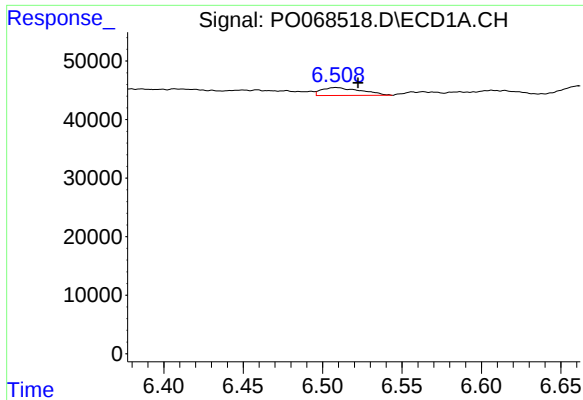
#21 AR-1248-1

R.T.: 6.238 min
Delta R.T.: 0.009 min
Response: 95757
Conc: 144.46 ng/ml



#21 AR-1248-1

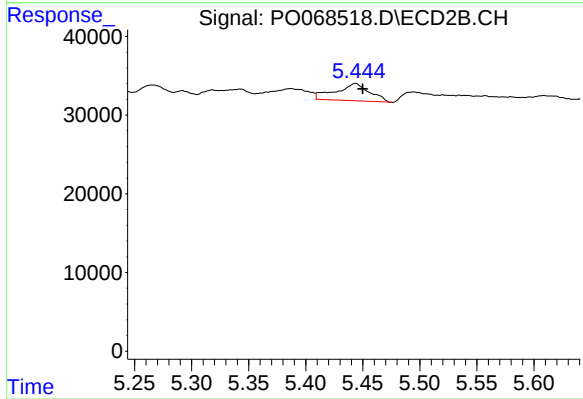
R.T.: 0.000 min
Exp R.T.: 5.186 min
Response: 0
Conc: N.D.



#22 AR-1248-2

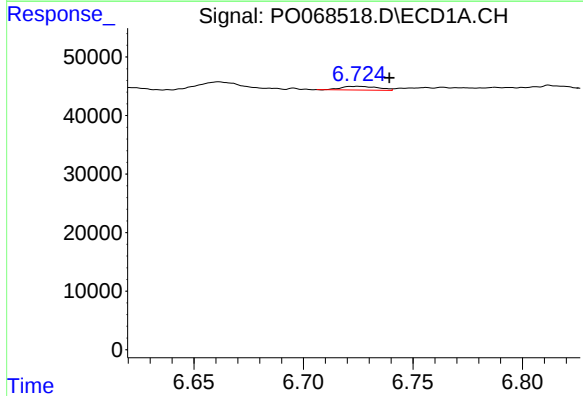
R.T.: 6.508 min
Delta R.T.: -0.014 min
Response: 23205
Conc: 27.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



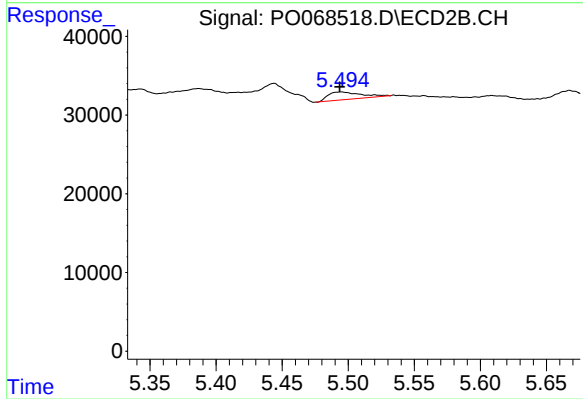
#22 AR-1248-2

R.T.: 5.444 min
Delta R.T.: -0.006 min
Response: 45084
Conc: 42.44 ng/ml



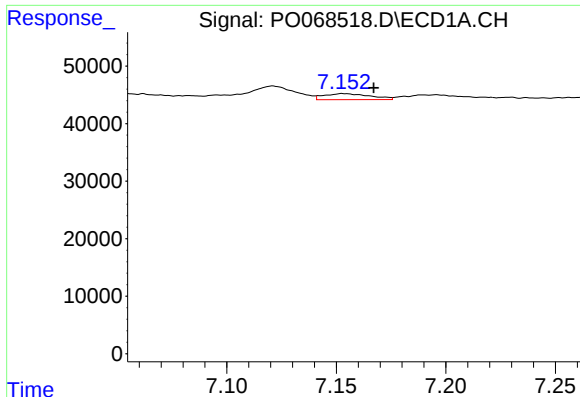
#23 AR-1248-3

R.T.: 6.725 min
Delta R.T.: -0.015 min
Response: 7375
Conc: 7.50 ng/ml



#23 AR-1248-3

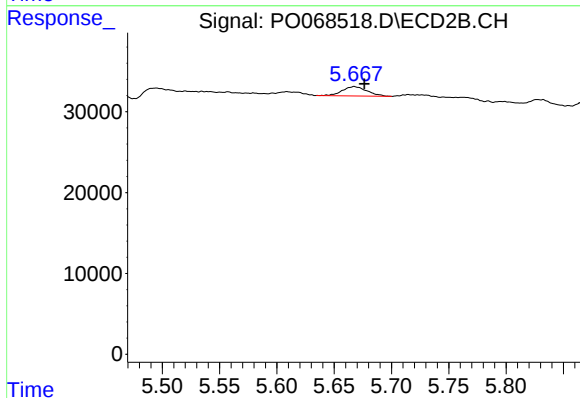
R.T.: 5.494 min
Delta R.T.: 0.000 min
Response: 16778
Conc: 15.70 ng/ml



#24 AR-1248-4

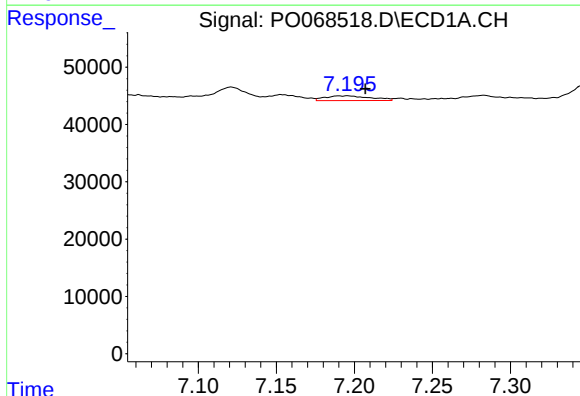
R.T.: 7.153 min
Delta R.T.: -0.014 min
Response: 15565
Conc: 13.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



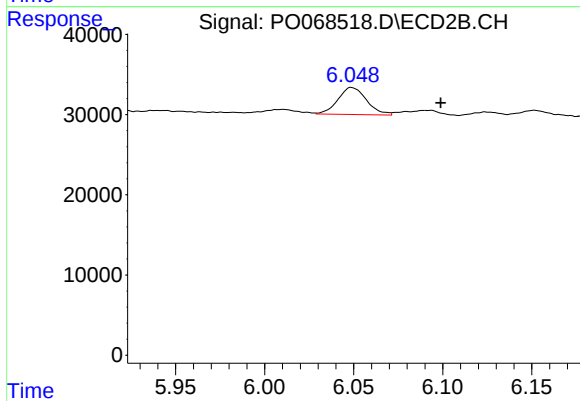
#24 AR-1248-4

R.T.: 5.668 min
Delta R.T.: -0.009 min
Response: 17335
Conc: 13.43 ng/ml



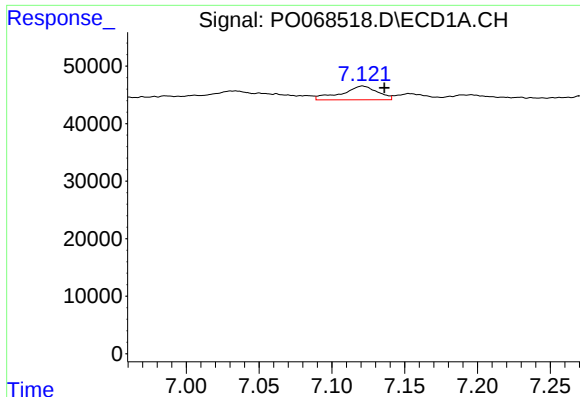
#25 AR-1248-5

R.T.: 7.196 min
Delta R.T.: -0.011 min
Response: 16697
Conc: 14.99 ng/ml



#25 AR-1248-5

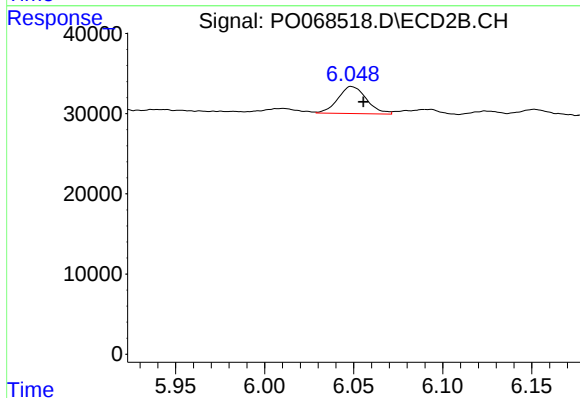
R.T.: 6.049 min
Delta R.T.: -0.050 min
Response: 37937
Conc: 29.16 ng/ml



#26 AR-1254-1

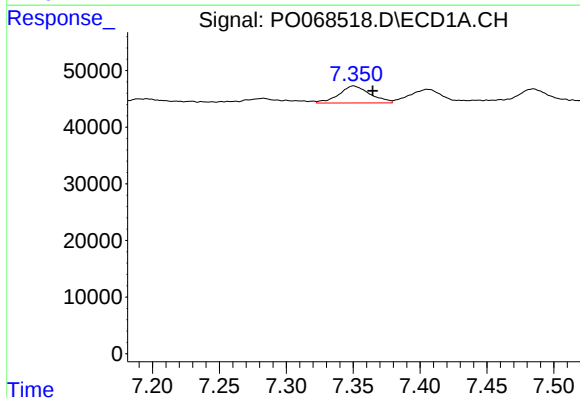
R.T.: 7.121 min
Delta R.T.: -0.015 min
Response: 41411
Conc: 34.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



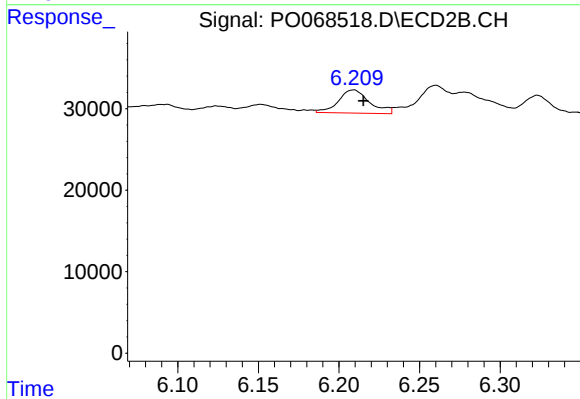
#26 AR-1254-1

R.T.: 6.049 min
Delta R.T.: -0.006 min
Response: 37937
Conc: 18.72 ng/ml



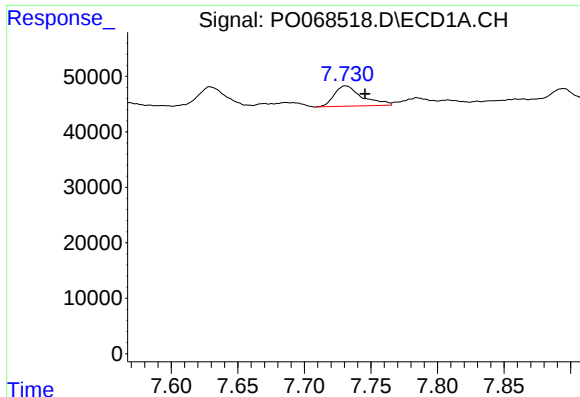
#27 AR-1254-2

R.T.: 7.350 min
Delta R.T.: -0.014 min
Response: 48869
Conc: 26.47 ng/ml



#27 AR-1254-2

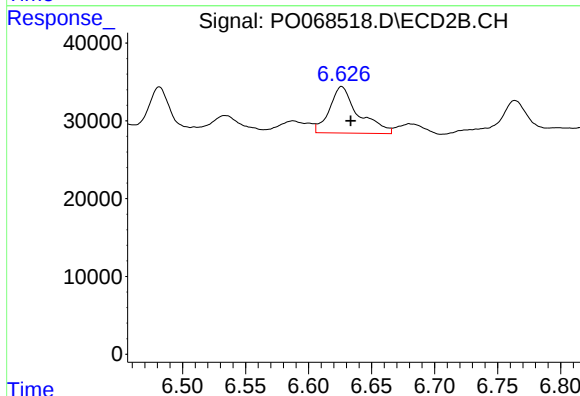
R.T.: 6.209 min
Delta R.T.: -0.006 min
Response: 38160
Conc: 21.30 ng/ml



#28 AR-1254-3

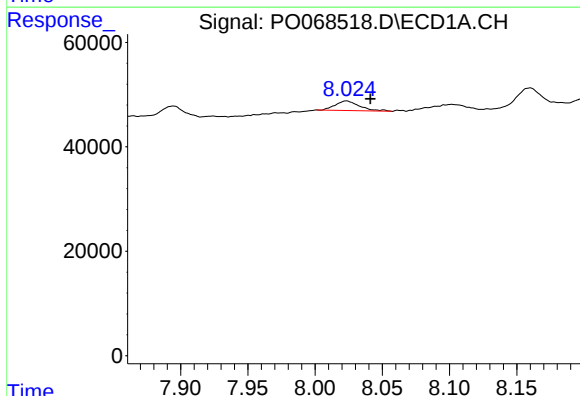
R.T.: 7.731 min
Delta R.T.: -0.014 min
Response: 53531
Conc: 27.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



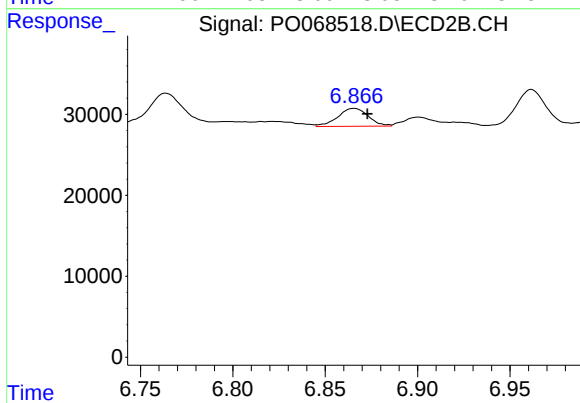
#28 AR-1254-3

R.T.: 6.626 min
Delta R.T.: -0.007 min
Response: 95305
Conc: 33.12 ng/ml



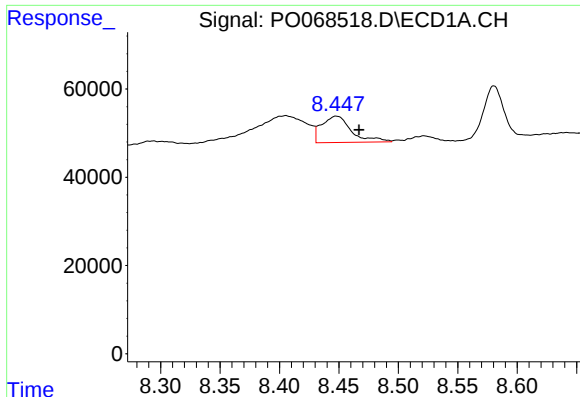
#29 AR-1254-4

R.T.: 8.023 min
Delta R.T.: -0.018 min
Response: 22997
Conc: 14.37 ng/ml



#29 AR-1254-4

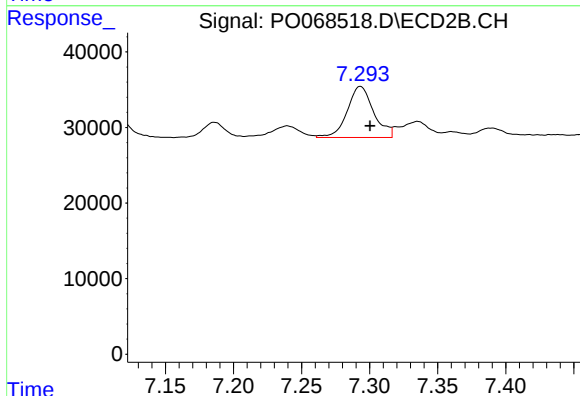
R.T.: 6.866 min
Delta R.T.: -0.007 min
Response: 25662
Conc: 13.30 ng/ml



#30 AR-1254-5

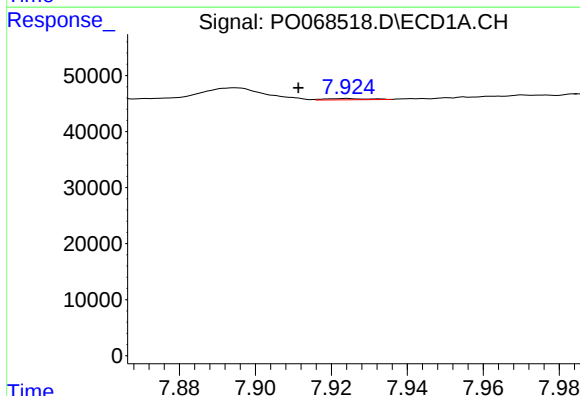
R.T.: 8.448 min
Delta R.T.: -0.019 min
Response: 104773
Conc: 63.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



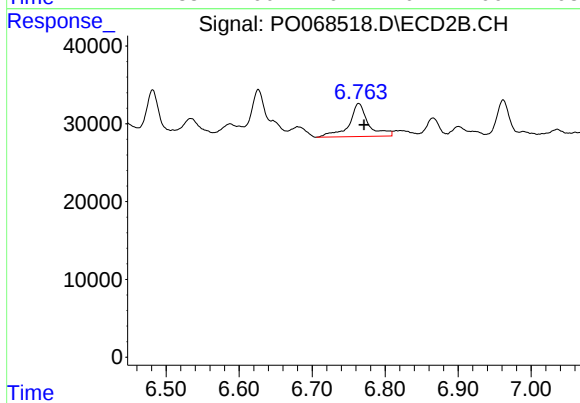
#30 AR-1254-5

R.T.: 7.293 min
Delta R.T.: -0.007 min
Response: 91224
Conc: 33.83 ng/ml



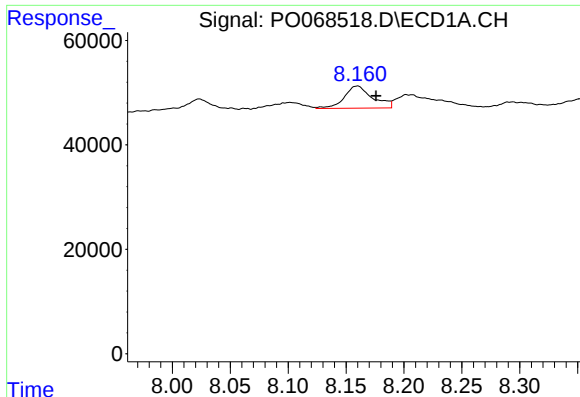
#31 AR-1260-1

R.T.: 7.924 min
Delta R.T.: 0.012 min
Response: 1747
Conc: 1.25 ng/ml



#31 AR-1260-1

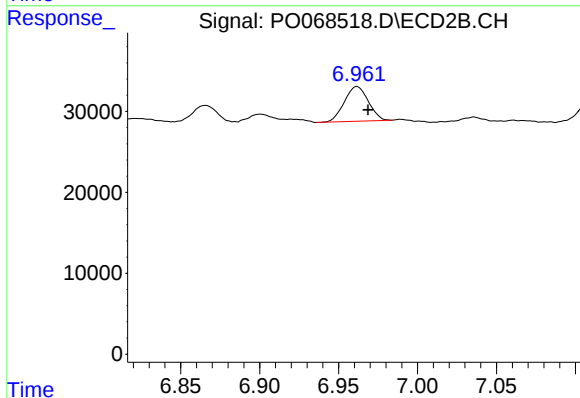
R.T.: 6.764 min
Delta R.T.: -0.007 min
Response: 77836
Conc: 40.55 ng/ml



#32 AR-1260-2

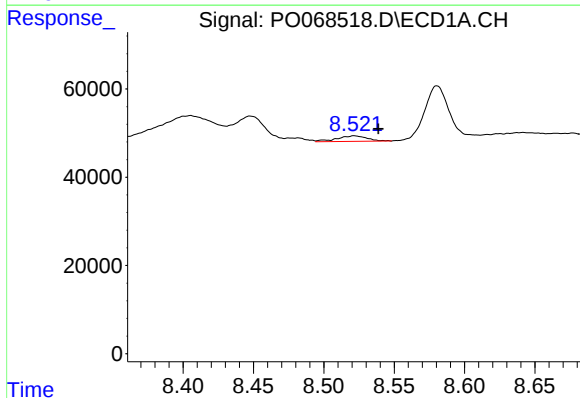
R.T.: 8.160 min
Delta R.T.: -0.016 min
Response: 71956
Conc: 40.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



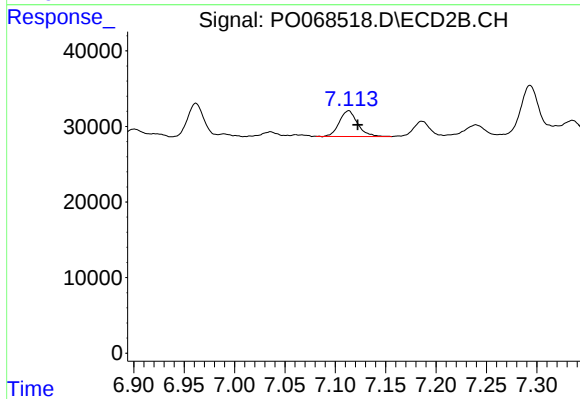
#32 AR-1260-2

R.T.: 6.962 min
Delta R.T.: -0.007 min
Response: 45387
Conc: 19.35 ng/ml



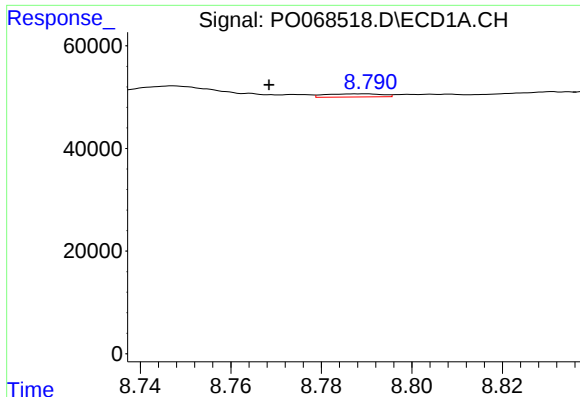
#33 AR-1260-3

R.T.: 8.522 min
Delta R.T.: -0.017 min
Response: 18772
Conc: 12.92 ng/ml



#33 AR-1260-3

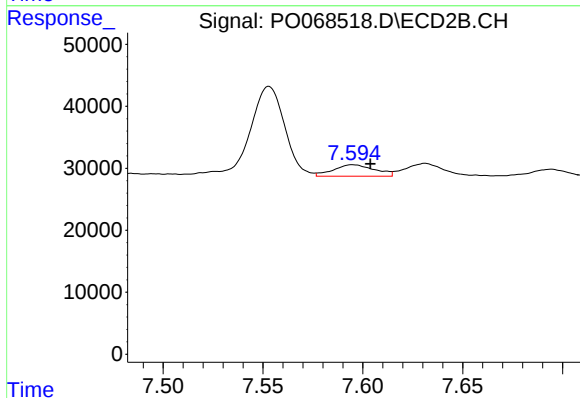
R.T.: 7.113 min
Delta R.T.: -0.009 min
Response: 42959
Conc: 19.71 ng/ml



#34 AR-1260-4

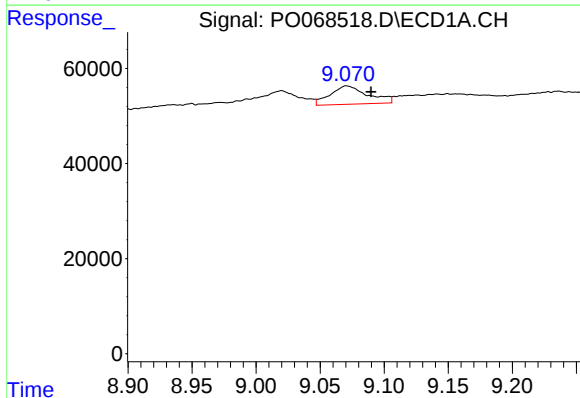
R.T.: 8.789 min
Delta R.T.: 0.020 min
Response: 5353
Conc: 3.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



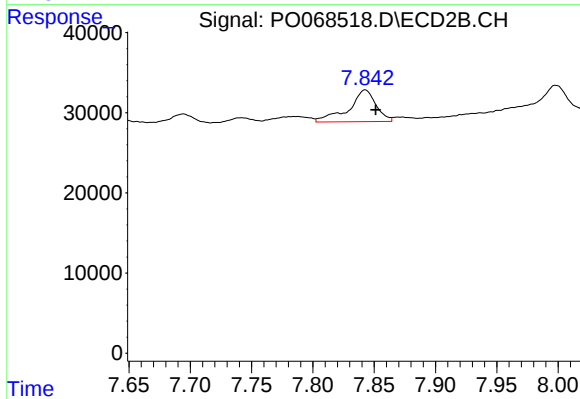
#34 AR-1260-4

R.T.: 7.595 min
Delta R.T.: -0.009 min
Response: 26905
Conc: 14.14 ng/ml



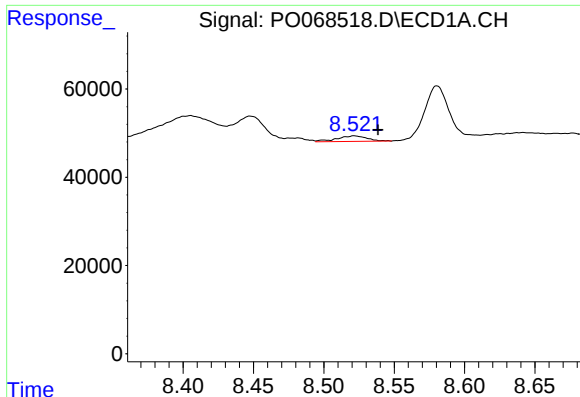
#35 AR-1260-5

R.T.: 9.071 min
Delta R.T.: -0.019 min
Response: 79009
Conc: 23.79 ng/ml



#35 AR-1260-5

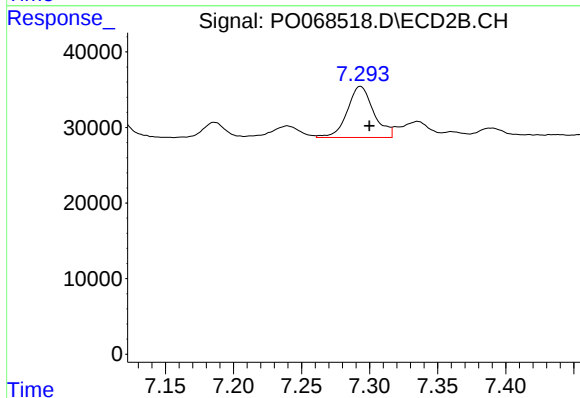
R.T.: 7.843 min
Delta R.T.: -0.009 min
Response: 61443
Conc: 13.83 ng/ml



#36 AR-1262-1

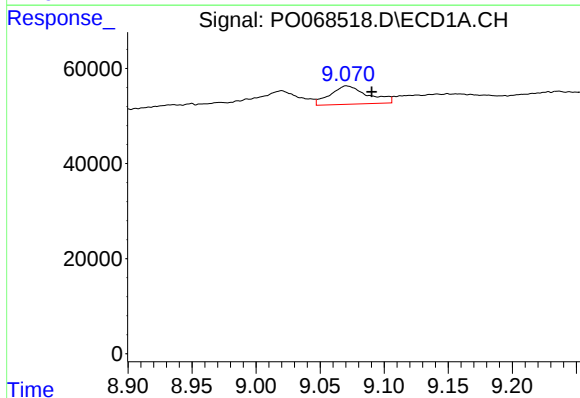
R.T.: 8.522 min
Delta R.T.: -0.017 min
Response: 18772
Conc: 9.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



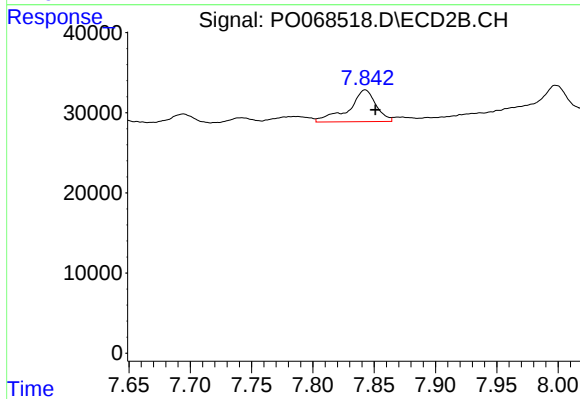
#36 AR-1262-1

R.T.: 7.293 min
Delta R.T.: -0.007 min
Response: 91224
Conc: 64.13 ng/ml



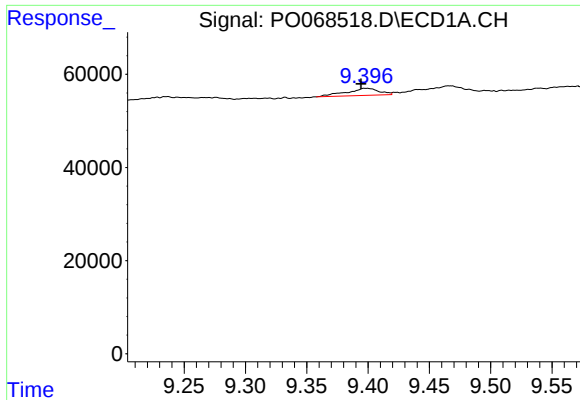
#37 AR-1262-2

R.T.: 9.071 min
Delta R.T.: -0.019 min
Response: 79009
Conc: 21.92 ng/ml



#37 AR-1262-2

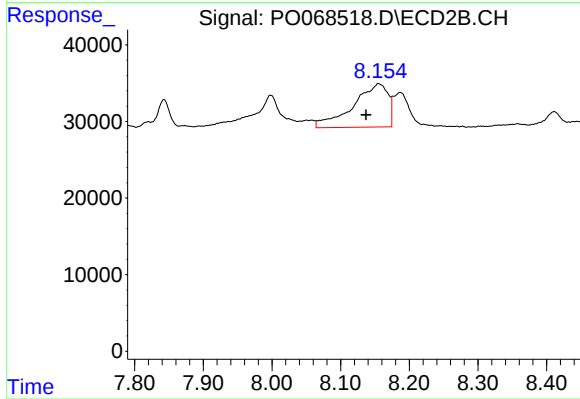
R.T.: 7.843 min
Delta R.T.: -0.008 min
Response: 61443
Conc: 13.22 ng/ml



#38 AR-1262-3

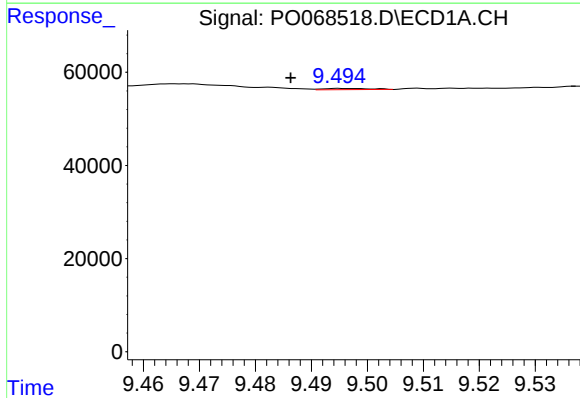
R.T.: 9.398 min
Delta R.T.: 0.004 min
Response: 27713
Conc: 10.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



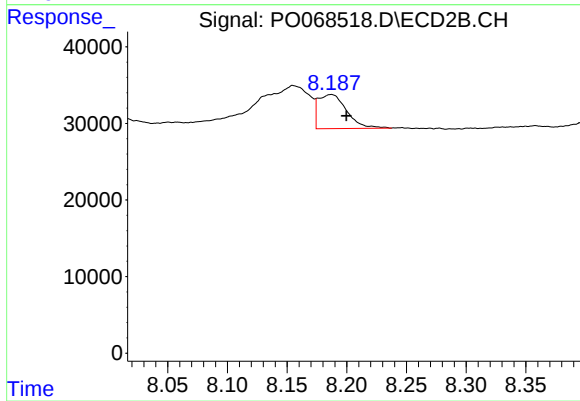
#38 AR-1262-3

R.T.: 8.155 min
Delta R.T.: 0.018 min
Response: 199696
Conc: 103.42 ng/ml



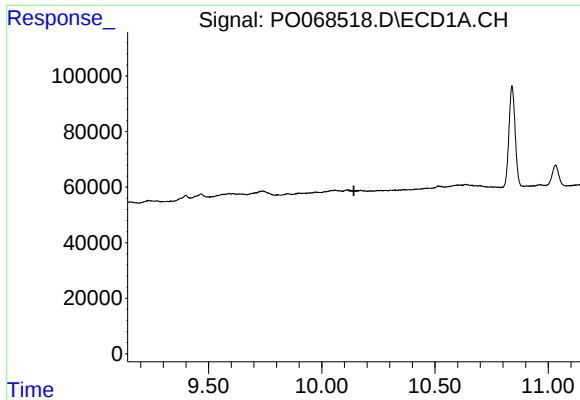
#39 AR-1262-4

R.T.: 9.496 min
Delta R.T.: 0.010 min
Response: 1448
Conc: 0.70 ng/ml



#39 AR-1262-4

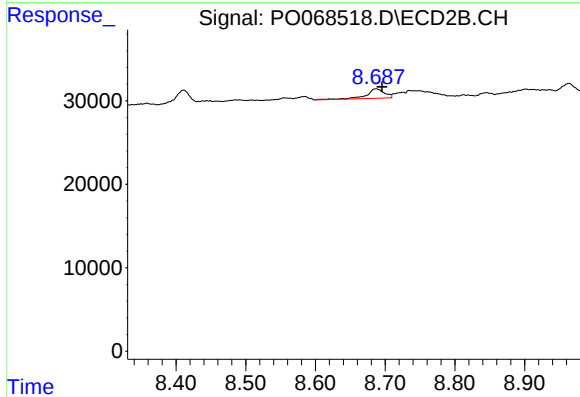
R.T.: 8.187 min
Delta R.T.: -0.013 min
Response: 73204
Conc: 20.84 ng/ml



#40 AR-1262-5

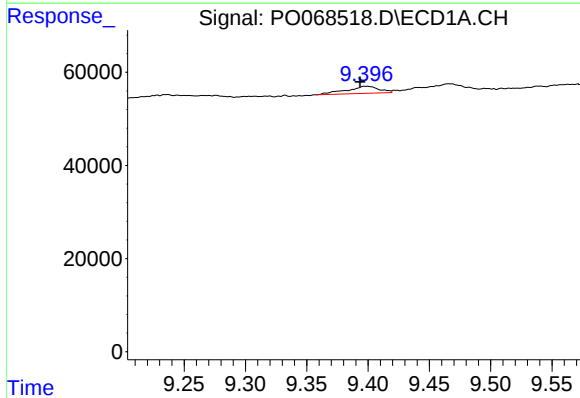
R.T.: 0.000 min
Exp R.T.: 10.142 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



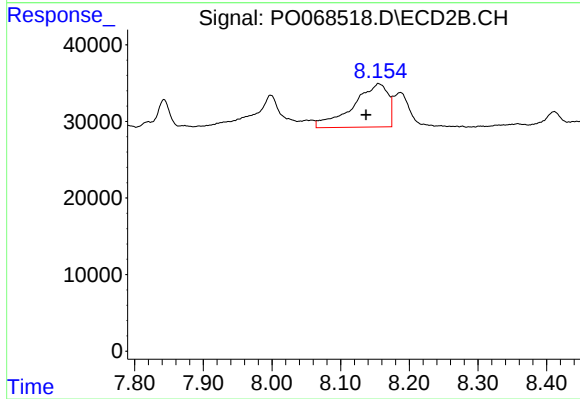
#40 AR-1262-5

R.T.: 8.687 min
Delta R.T.: -0.009 min
Response: 20121
Conc: 11.66 ng/ml



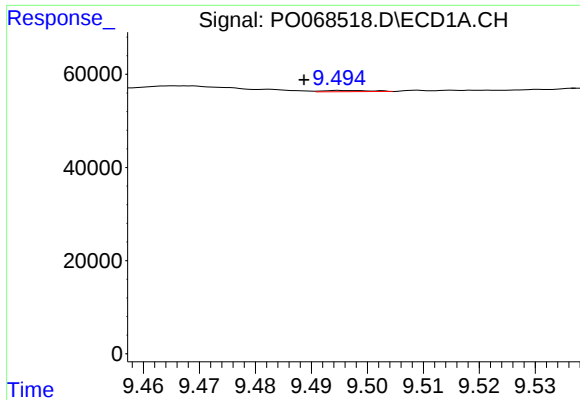
#41 AR-1268-1

R.T.: 9.398 min
Delta R.T.: 0.005 min
Response: 27713
Conc: 5.82 ng/ml



#41 AR-1268-1

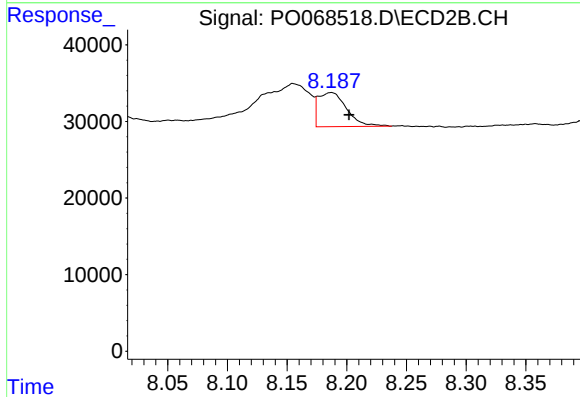
R.T.: 8.155 min
Delta R.T.: 0.018 min
Response: 199696
Conc: 35.49 ng/ml



#42 AR-1268-2

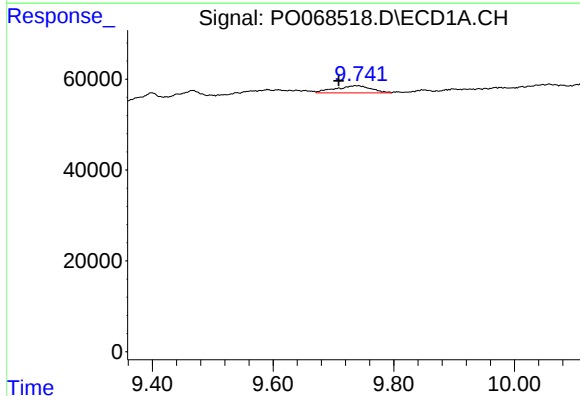
R.T.: 9.496 min
Delta R.T.: 0.007 min
Response: 1448
Conc: 0.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



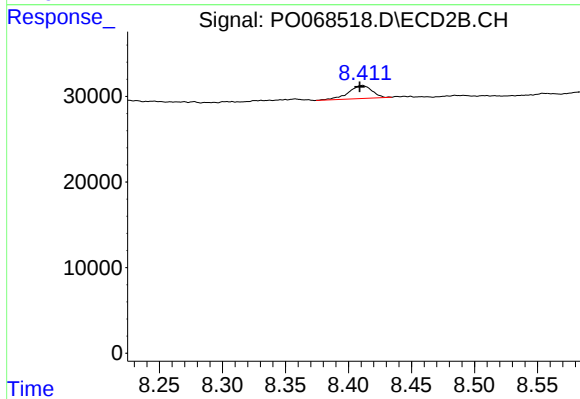
#42 AR-1268-2

R.T.: 8.187 min
Delta R.T.: -0.015 min
Response: 73204
Conc: 14.31 ng/ml



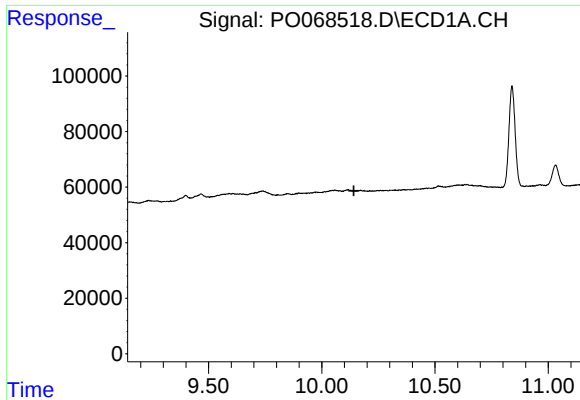
#43 AR-1268-3

R.T.: 9.736 min
Delta R.T.: 0.027 min
Response: 65180
Conc: 16.48 ng/ml



#43 AR-1268-3

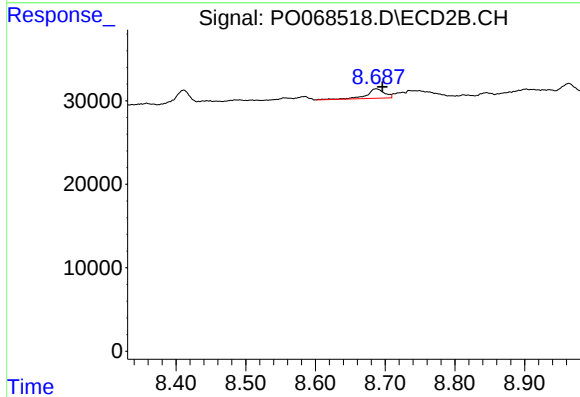
R.T.: 8.411 min
Delta R.T.: 0.002 min
Response: 19874
Conc: 4.69 ng/ml



#44 AR-1268-4

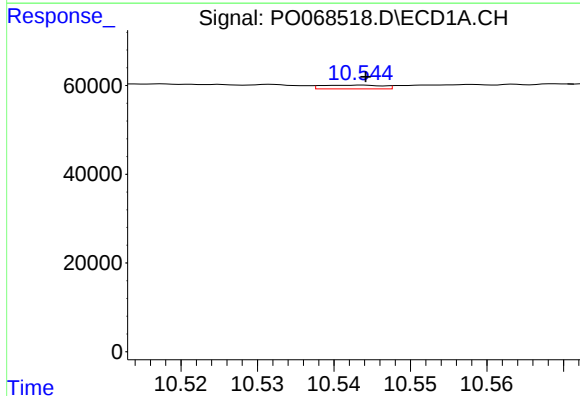
R.T.: 0.000 min
Exp R.T.: 10.142 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



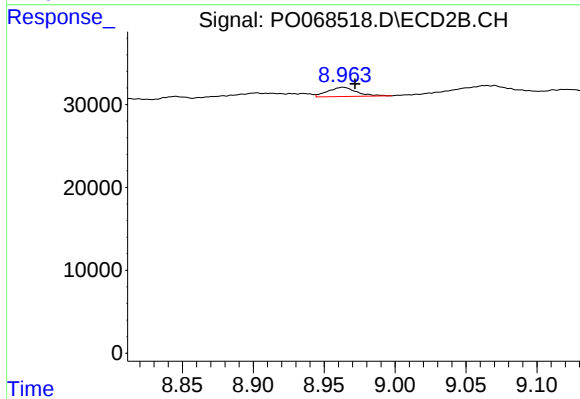
#44 AR-1268-4

R.T.: 8.687 min
Delta R.T.: -0.009 min
Response: 20121
Conc: 9.94 ng/ml



#45 AR-1268-5

R.T.: 10.543 min
Delta R.T.: -0.001 min
Response: 4602
Conc: 0.35 ng/ml



#45 AR-1268-5

R.T.: 8.963 min
Delta R.T.: -0.008 min
Response: 15701
Conc: 1.19 ng/ml