

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0050820\
 Data File : P0068251.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 May 2020 17:08
 Operator : DD\AJ
 Sample : L2531-06
 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 08 18:42:12 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...	4.909	3.934	643856	840950	22.957	24.507
2)	SA Decachlor...	10.873	9.210	843095	753968	21.187	19.584
Target Compounds							
3)	L1 AR-1016-1	6.254	5.207	8107	13810	7.408	9.890 #
4)	L1 AR-1016-2	6.254	5.207	8107	13810	5.400	7.434 #
5)	L1 AR-1016-3	6.254	5.397	8107	10803	8.699	10.719
6)	L1 AR-1016-4	0.000	5.450	0	19265	N.D.	23.137 #
7)	L1 AR-1016-5	6.741	5.677	9455	18257	12.436	17.001 #
9)	L2 AR-1221-2	5.262	4.284	7982	11444	34.204	37.991
12)	L3 AR-1232-2	0.000	5.207	0	13810	N.D.	17.244 #
13)	L3 AR-1232-3	6.254	5.397	8107	10803	12.715	25.437 #
14)	L3 AR-1232-4	0.000	5.494	0	17514	N.D.	46.649 #
15)	L3 AR-1232-5	6.522	5.677	11805	18257	55.794	43.820
16)	L4 AR-1242-1	6.254	5.207	8107	13810	9.214	12.717 #
17)	L4 AR-1242-2	6.254	5.207	8107	13810	6.781	9.737 #
18)	L4 AR-1242-3	6.254	5.397	8107	10803	10.851	13.556
19)	L4 AR-1242-4	0.000	5.494	0	17514	N.D.	22.669 #
20)	L4 AR-1242-5	7.170	6.057	68350	33753	92.547	33.468 #
21)	L5 AR-1248-1	6.254	5.207	8107	13810	12.230	17.015 #
22)	L5 AR-1248-2	6.522	5.450	11805	19265	14.160	18.137 #
23)	L5 AR-1248-3	6.741	5.494	9455	17514	9.612	16.384 #
24)	L5 AR-1248-4	7.170	5.677	68350	18257	57.942	14.148 #
25)	L5 AR-1248-5	7.170	6.057	68350	33753	61.366	25.945 #
26)	L6 AR-1254-1	7.137	6.057	152593	33753	128.311	16.656 #
27)	L6 AR-1254-2	7.367	6.216	23687	24400	12.831	13.617
28)	L6 AR-1254-3	7.747	6.635	31460	50674	16.249	17.611
29)	L6 AR-1254-4	8.039	6.874	16429	16301	10.264	8.450
30)	L6 AR-1254-5	8.467	7.301	30204	52560	18.386	19.490
31)	L7 AR-1260-1	7.912	6.771	13203	27411	9.477	14.282 #
32)	L7 AR-1260-2	8.177	6.969	21231	26619	11.966	11.346
33)	L7 AR-1260-3	8.541	7.120	6644	27110	4.573	12.440 #
34)	L7 AR-1260-4	8.763	7.604	17596	7347	11.300	3.862 #
35)	L7 AR-1260-5	9.092	7.851	16601	16174	4.998	3.639 #
36)	L8 AR-1262-1	8.541	7.301	6644	52560	3.321	36.949 #
37)	L8 AR-1262-2	9.092	7.851	16601	16174	4.605	3.480
38)	L8 AR-1262-3	9.419	8.140	9017	10849	3.474	5.619 #
39)	L8 AR-1262-4	9.490	8.197	3029	14862	1.466	4.231 #
40)	L8 AR-1262-5	10.092	8.695	3198	11407	2.093	6.612 #
41)	L9 AR-1268-1	9.419	8.140	9017	10849	1.894	1.928
42)	L9 AR-1268-2	9.490	8.197	3029	14862	0.662	2.905 #
43)	L9 AR-1268-3	9.734	8.412	15262	6772	3.859	1.597 #
44)	L9 AR-1268-4	10.092	8.695	3198	11407	1.792	5.637 #

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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	10.550	8.971	10300	19850	0.793	1.507 #

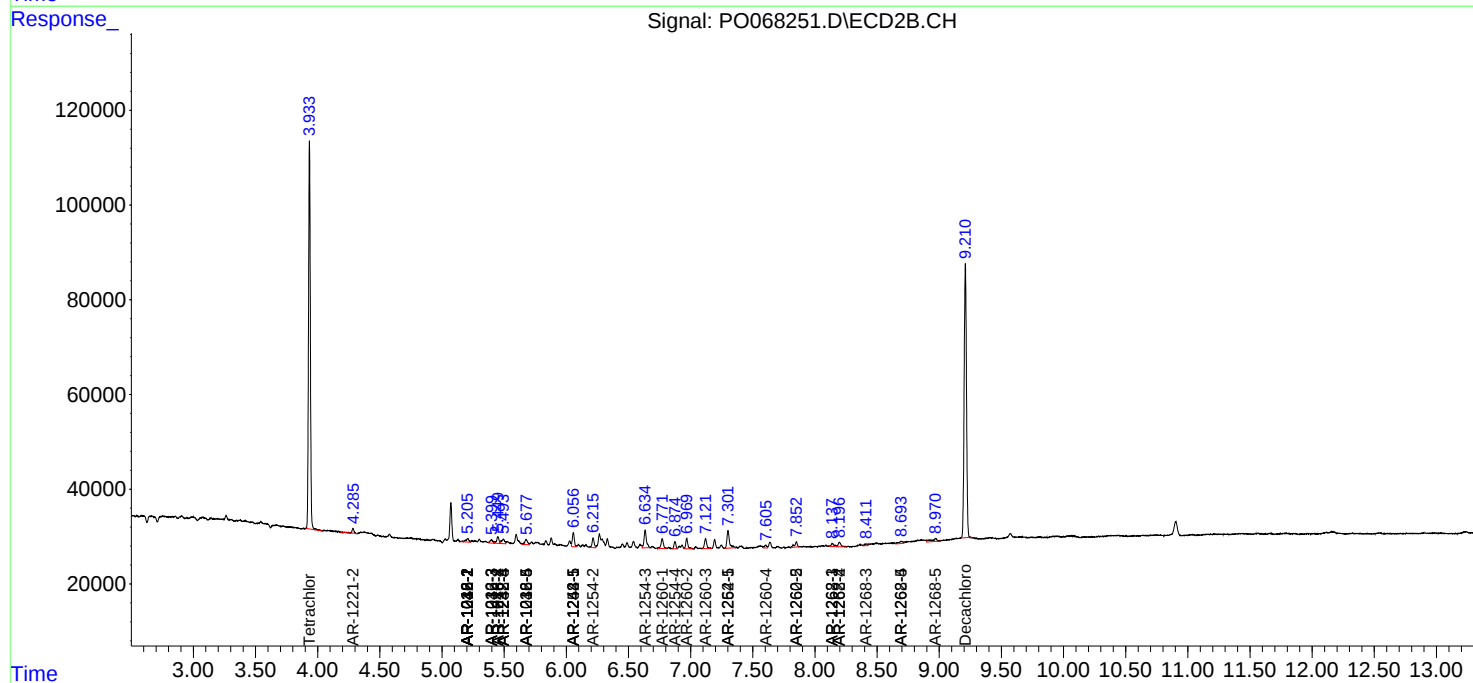
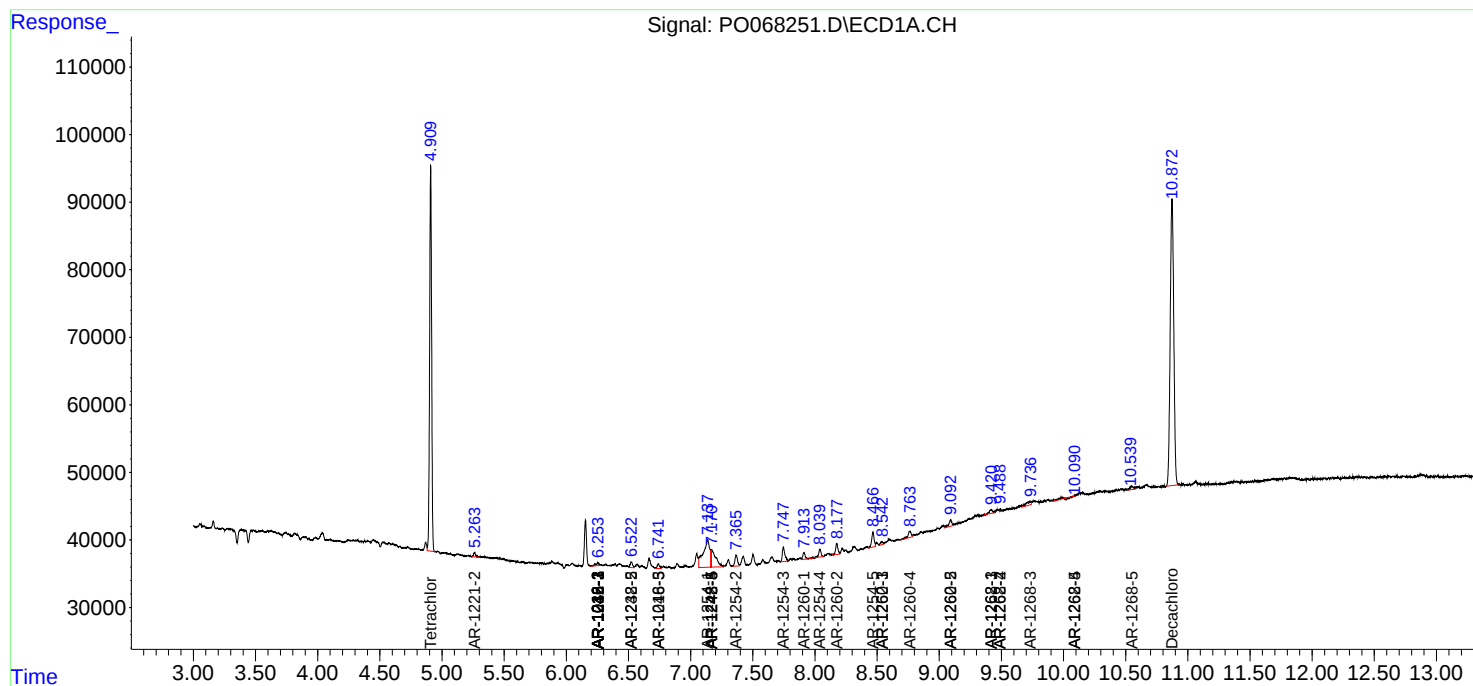
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

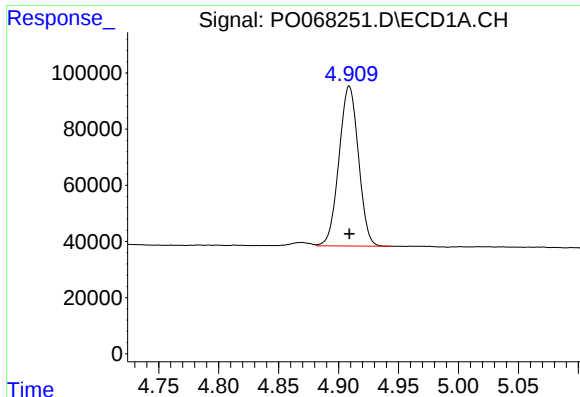
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0050820\
Data File : P0068251.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 May 2020 17:08
Operator : DD\AJ
Sample : L2531-06
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 08 18:42:12 2020
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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

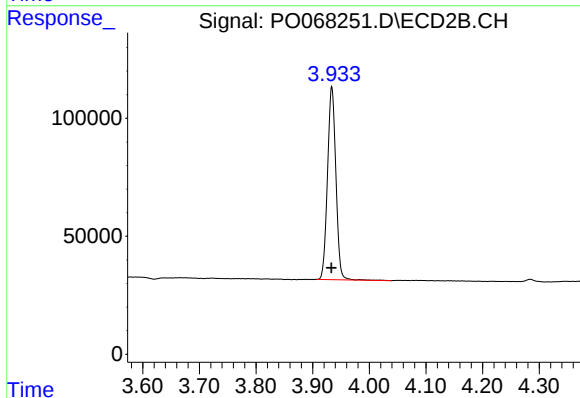




#1 Tetrachloro-m-xylene

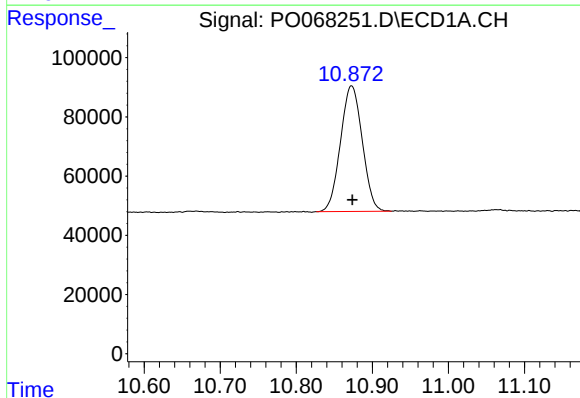
R.T.: 4.909 min
Delta R.T.: 0.000 min
Response: 643856
Conc: 22.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



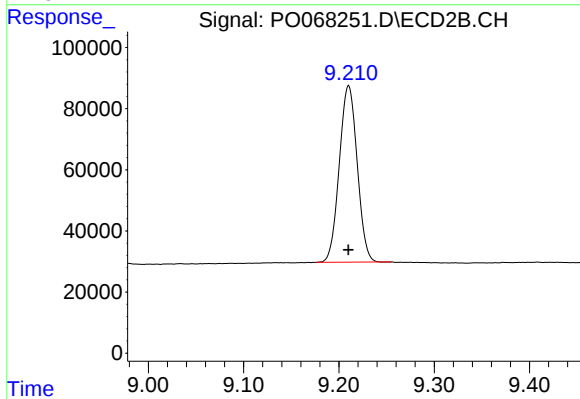
#1 Tetrachloro-m-xylene

R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 840950
Conc: 24.51 ng/ml



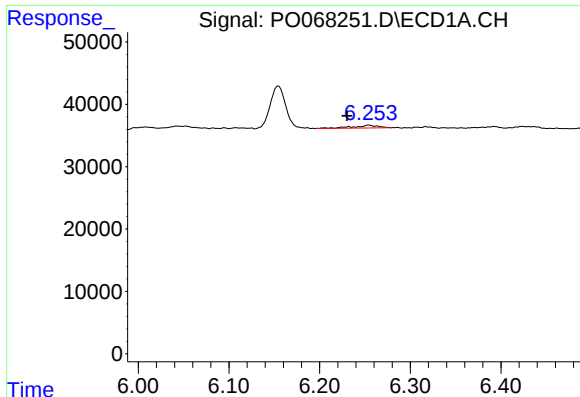
#2 Decachlorobiphenyl

R.T.: 10.873 min
Delta R.T.: -0.001 min
Response: 843095
Conc: 21.19 ng/ml



#2 Decachlorobiphenyl

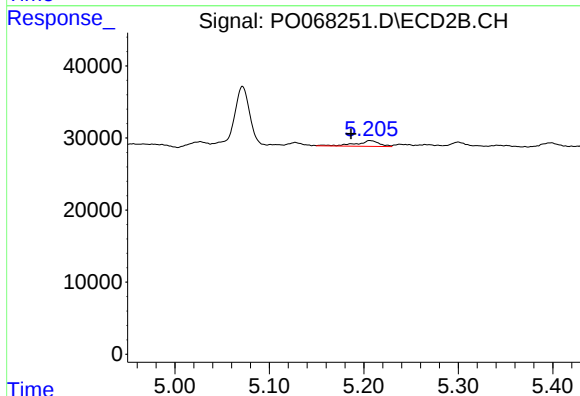
R.T.: 9.210 min
Delta R.T.: 0.000 min
Response: 753968
Conc: 19.58 ng/ml



#3 AR-1016-1

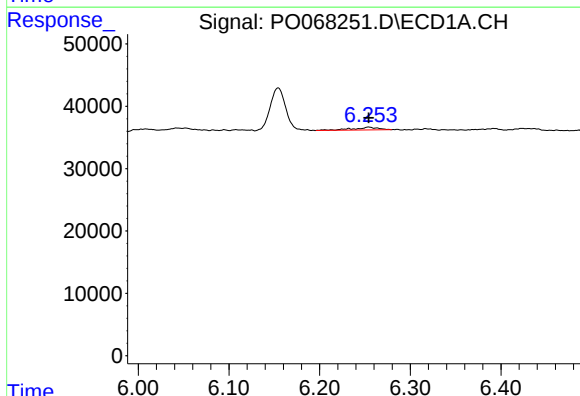
R.T.: 6.254 min
Delta R.T.: 0.024 min
Response: 8107
Conc: 7.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



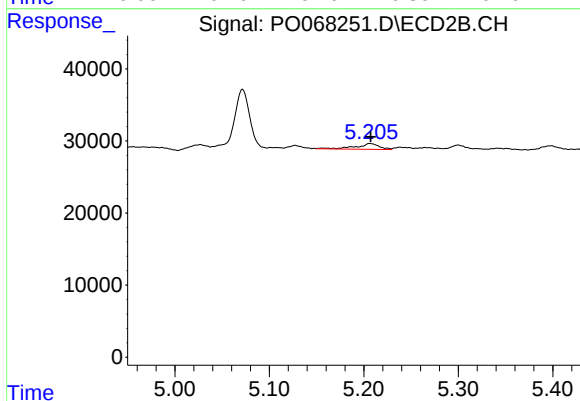
#3 AR-1016-1

R.T.: 5.207 min
Delta R.T.: 0.021 min
Response: 13810
Conc: 9.89 ng/ml



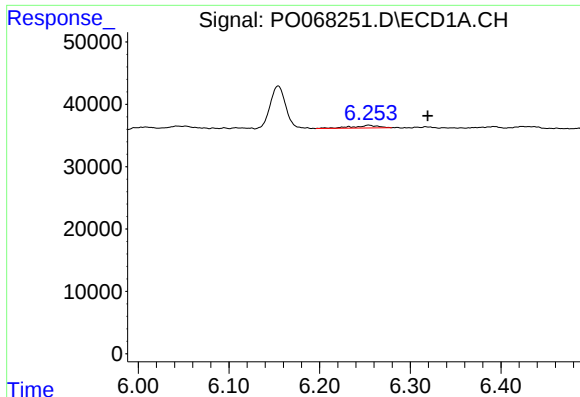
#4 AR-1016-2

R.T.: 6.254 min
Delta R.T.: 0.000 min
Response: 8107
Conc: 5.40 ng/ml



#4 AR-1016-2

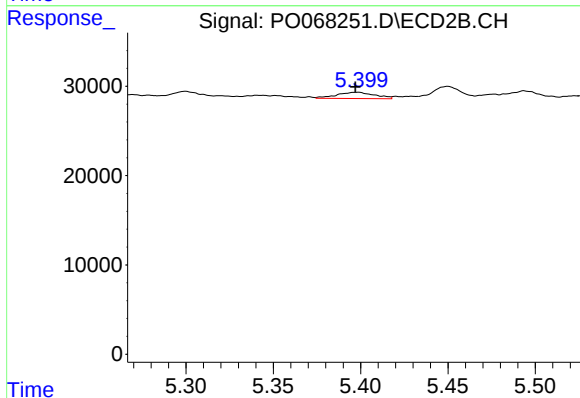
R.T.: 5.207 min
Delta R.T.: 0.000 min
Response: 13810
Conc: 7.43 ng/ml



#5 AR-1016-3

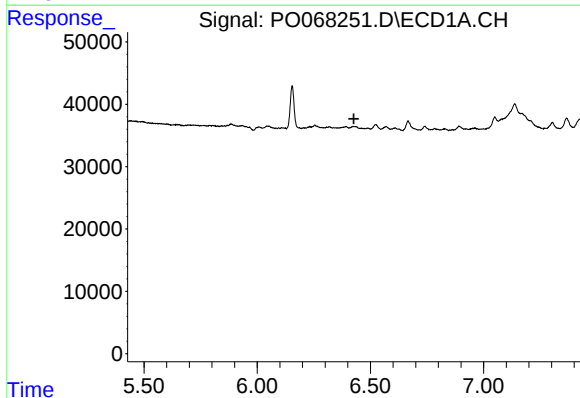
R.T.: 6.254 min
Delta R.T.: -0.065 min
Response: 8107
Conc: 8.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



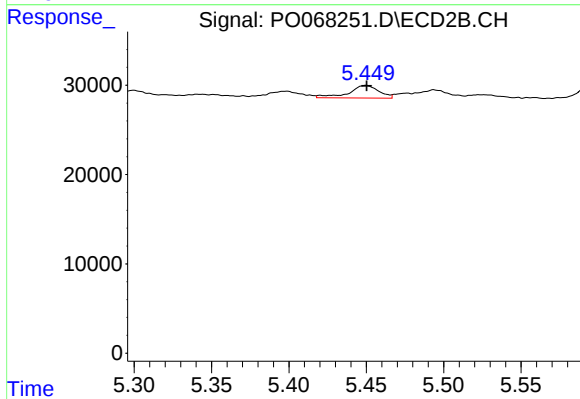
#5 AR-1016-3

R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 10803
Conc: 10.72 ng/ml



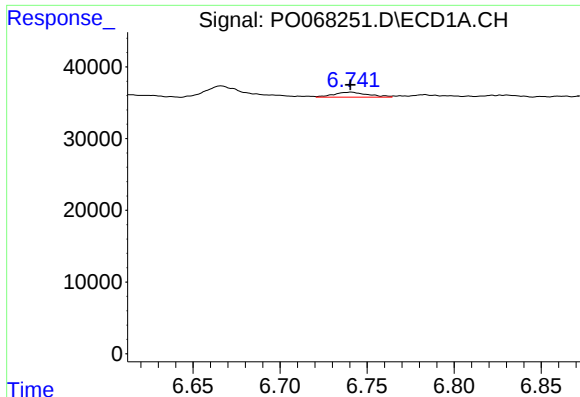
#6 AR-1016-4

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



#6 AR-1016-4

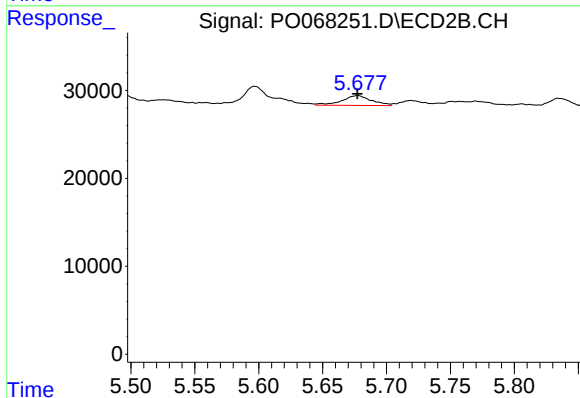
R.T.: 5.450 min
Delta R.T.: 0.000 min
Response: 19265
Conc: 23.14 ng/ml



#7 AR-1016-5

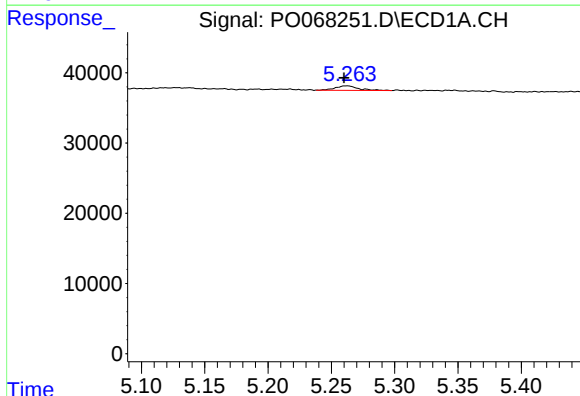
R.T.: 6.741 min
Delta R.T.: 0.000 min
Response: 9455
Conc: 12.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



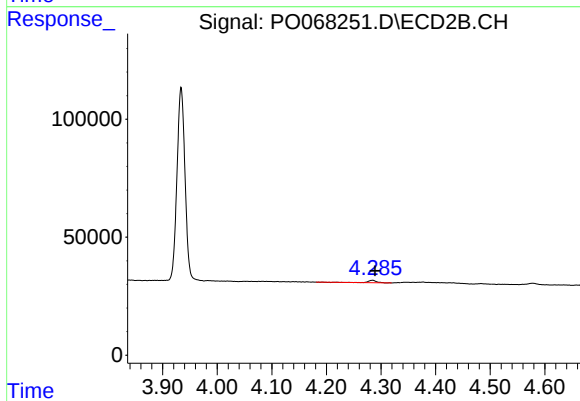
#7 AR-1016-5

R.T.: 5.677 min
Delta R.T.: 0.000 min
Response: 18257
Conc: 17.00 ng/ml



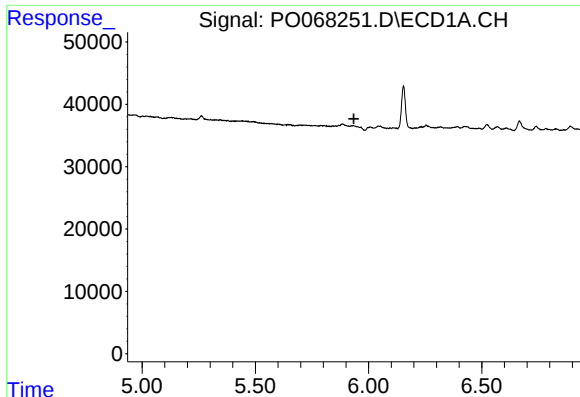
#9 AR-1221-2

R.T.: 5.262 min
Delta R.T.: 0.002 min
Response: 7982
Conc: 34.20 ng/ml



#9 AR-1221-2

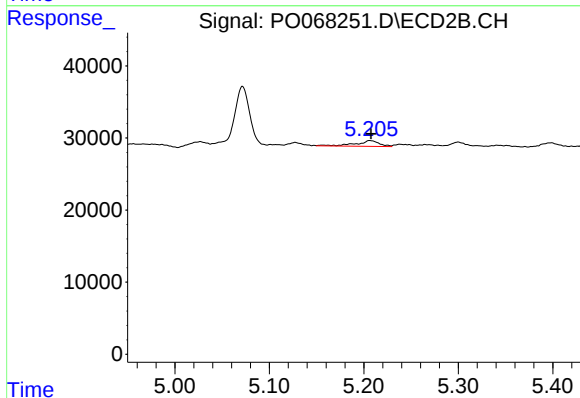
R.T.: 4.284 min
Delta R.T.: -0.005 min
Response: 11444
Conc: 37.99 ng/ml



#12 AR-1232-2

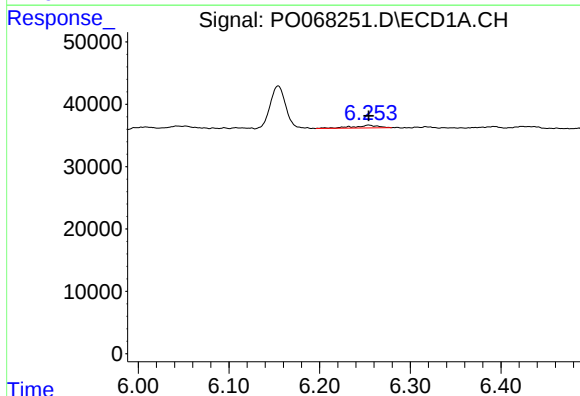
R.T.: 0.000 min
Exp R.T.: 5.935 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



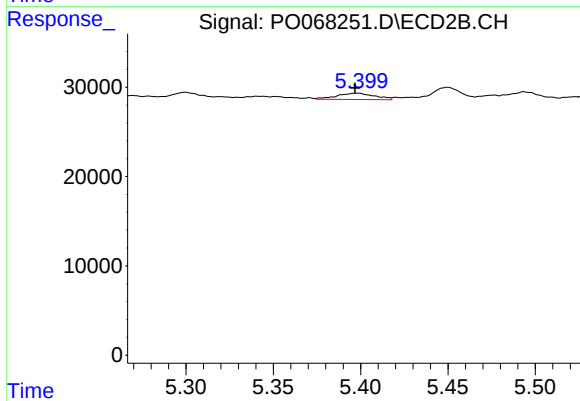
#12 AR-1232-2

R.T.: 5.207 min
Delta R.T.: 0.000 min
Response: 13810
Conc: 17.24 ng/ml



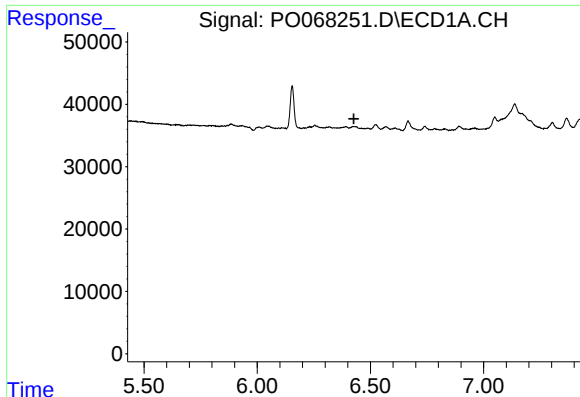
#13 AR-1232-3

R.T.: 6.254 min
Delta R.T.: 0.000 min
Response: 8107
Conc: 12.72 ng/ml



#13 AR-1232-3

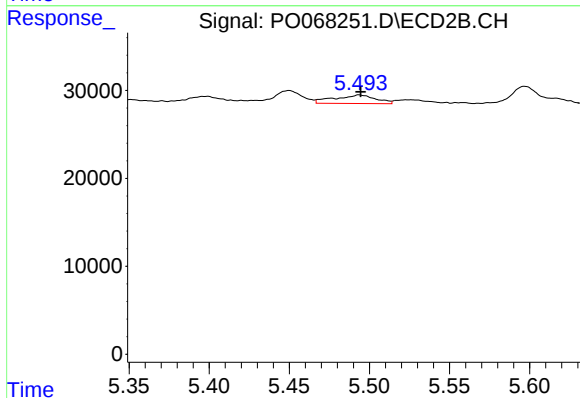
R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 10803
Conc: 25.44 ng/ml



#14 AR-1232-4

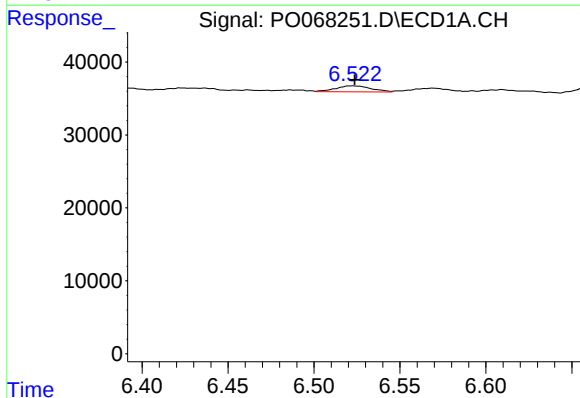
R.T.: 0.000 min
Exp R.T.: 6.427 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



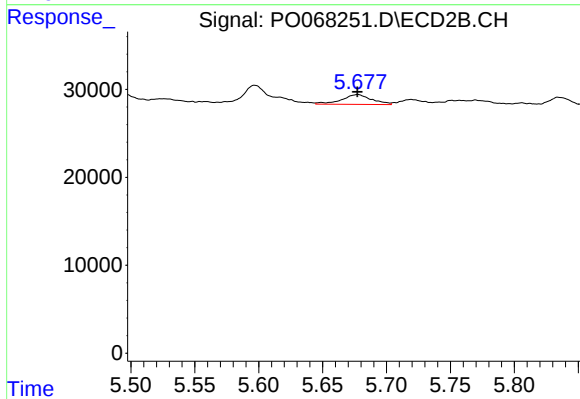
#14 AR-1232-4

R.T.: 5.494 min
Delta R.T.: 0.000 min
Response: 17514
Conc: 46.65 ng/ml



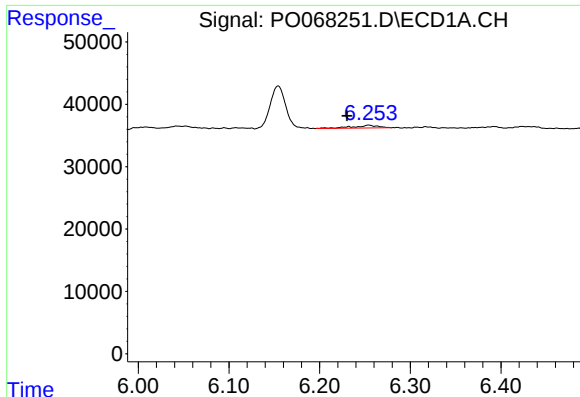
#15 AR-1232-5

R.T.: 6.522 min
Delta R.T.: -0.001 min
Response: 11805
Conc: 55.79 ng/ml



#15 AR-1232-5

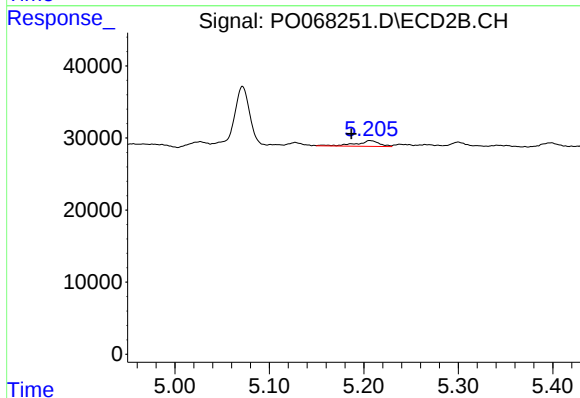
R.T.: 5.677 min
Delta R.T.: 0.000 min
Response: 18257
Conc: 43.82 ng/ml



#16 AR-1242-1

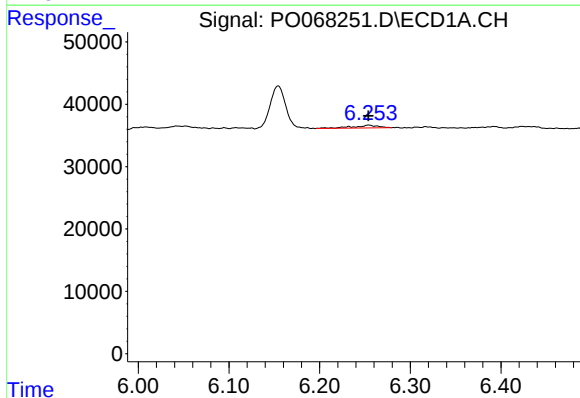
R.T.: 6.254 min
Delta R.T.: 0.024 min
Response: 8107
Conc: 9.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



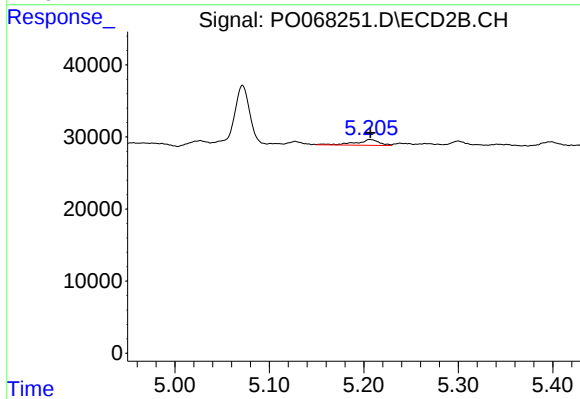
#16 AR-1242-1

R.T.: 5.207 min
Delta R.T.: 0.020 min
Response: 13810
Conc: 12.72 ng/ml



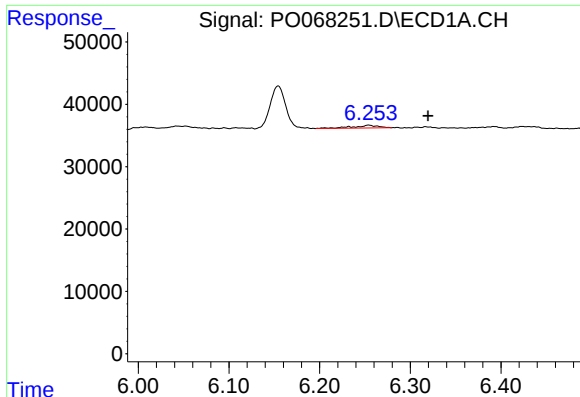
#17 AR-1242-2

R.T.: 6.254 min
Delta R.T.: 0.000 min
Response: 8107
Conc: 6.78 ng/ml



#17 AR-1242-2

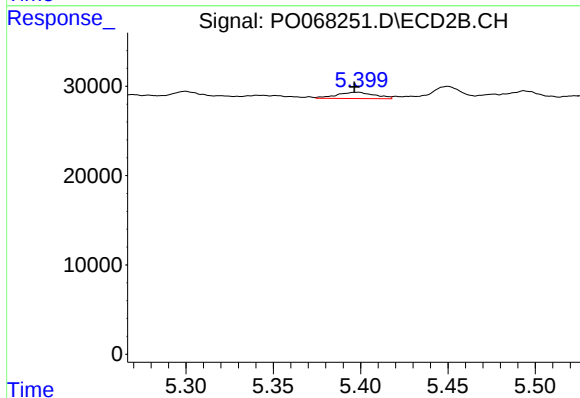
R.T.: 5.207 min
Delta R.T.: 0.000 min
Response: 13810
Conc: 9.74 ng/ml



#18 AR-1242-3

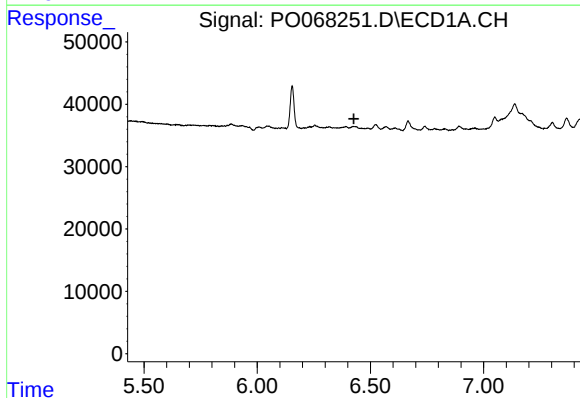
R.T.: 6.254 min
Delta R.T.: -0.065 min
Response: 8107
Conc: 10.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



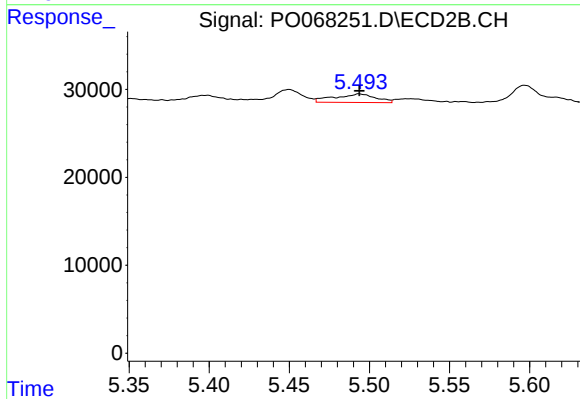
#18 AR-1242-3

R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 10803
Conc: 13.56 ng/ml



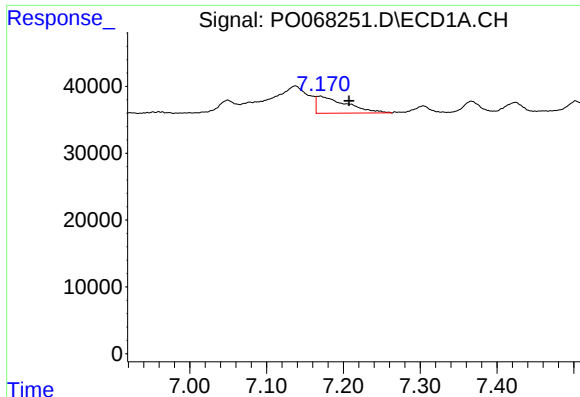
#19 AR-1242-4

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



#19 AR-1242-4

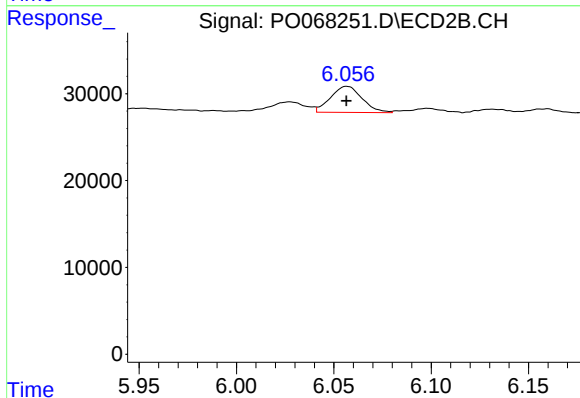
R.T.: 5.494 min
Delta R.T.: 0.000 min
Response: 17514
Conc: 22.67 ng/ml



#20 AR-1242-5

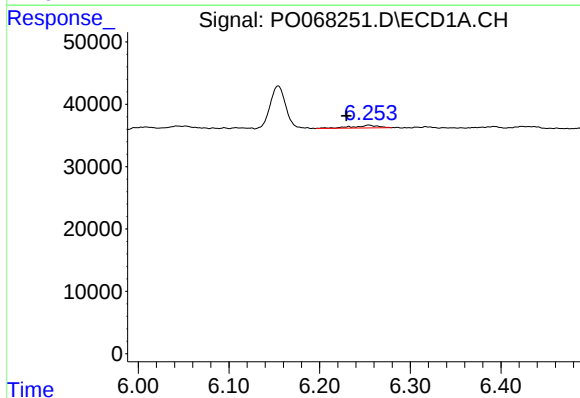
R.T.: 7.170 min
Delta R.T.: -0.038 min
Response: 68350
Conc: 92.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



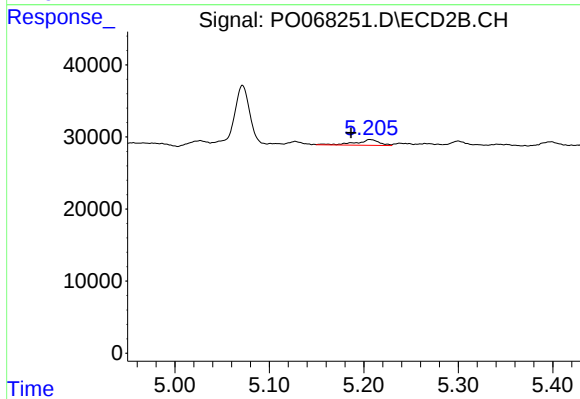
#20 AR-1242-5

R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 33753
Conc: 33.47 ng/ml



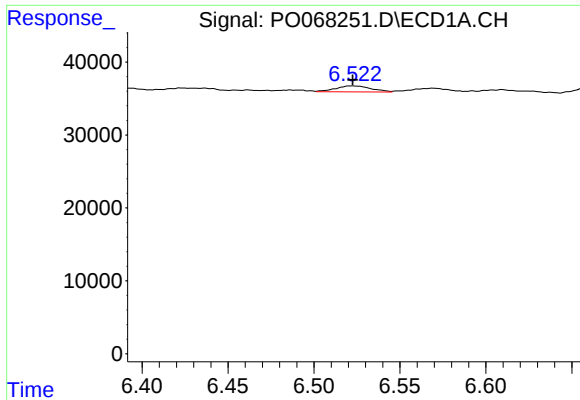
#21 AR-1248-1

R.T.: 6.254 min
Delta R.T.: 0.025 min
Response: 8107
Conc: 12.23 ng/ml



#21 AR-1248-1

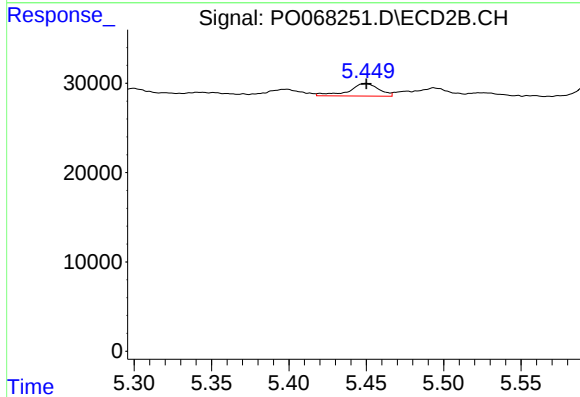
R.T.: 5.207 min
Delta R.T.: 0.021 min
Response: 13810
Conc: 17.01 ng/ml



#22 AR-1248-2

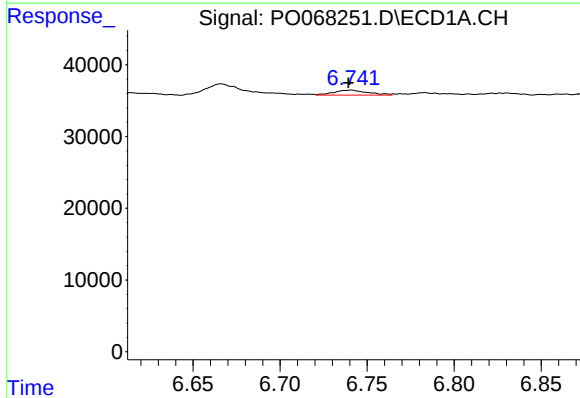
R.T.: 6.522 min
Delta R.T.: 0.000 min
Response: 11805
Conc: 14.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



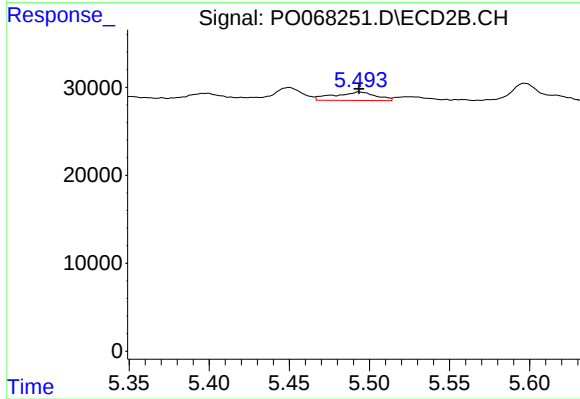
#22 AR-1248-2

R.T.: 5.450 min
Delta R.T.: 0.000 min
Response: 19265
Conc: 18.14 ng/ml



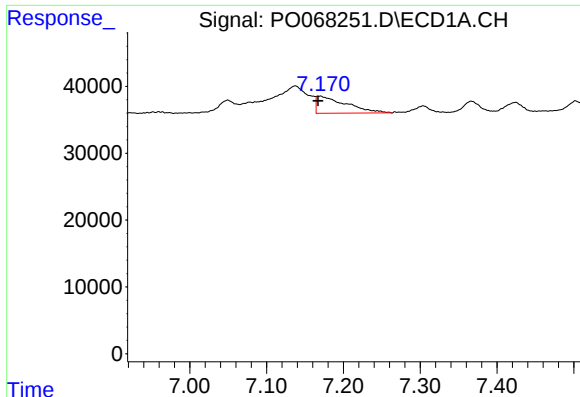
#23 AR-1248-3

R.T.: 6.741 min
Delta R.T.: 0.001 min
Response: 9455
Conc: 9.61 ng/ml



#23 AR-1248-3

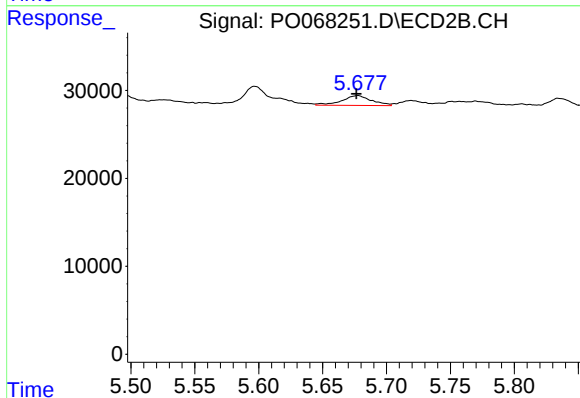
R.T.: 5.494 min
Delta R.T.: 0.000 min
Response: 17514
Conc: 16.38 ng/ml



#24 AR-1248-4

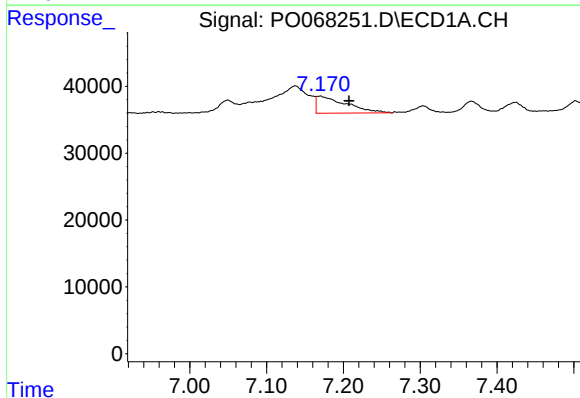
R.T.: 7.170 min
Delta R.T.: 0.003 min
Response: 68350
Conc: 57.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



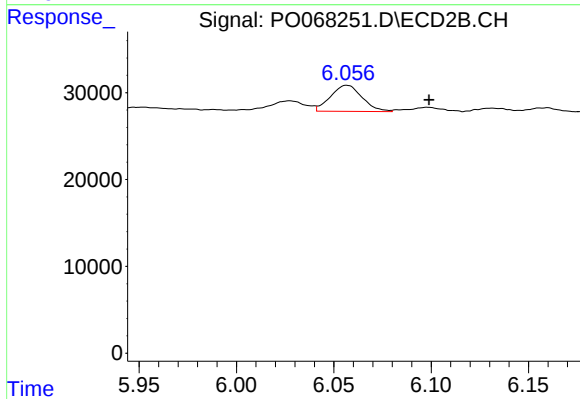
#24 AR-1248-4

R.T.: 5.677 min
Delta R.T.: 0.000 min
Response: 18257
Conc: 14.15 ng/ml



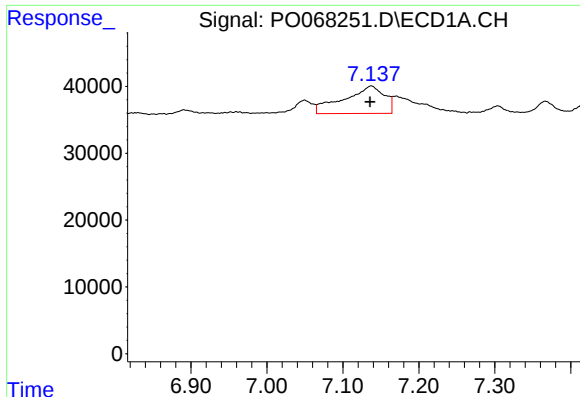
#25 AR-1248-5

R.T.: 7.170 min
Delta R.T.: -0.037 min
Response: 68350
Conc: 61.37 ng/ml



#25 AR-1248-5

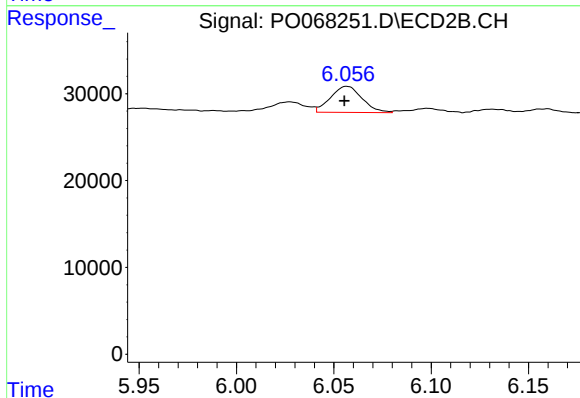
R.T.: 6.057 min
Delta R.T.: -0.042 min
Response: 33753
Conc: 25.95 ng/ml



#26 AR-1254-1

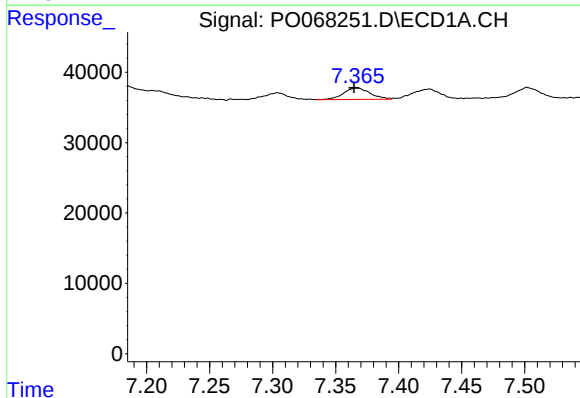
R.T.: 7.137 min
Delta R.T.: 0.002 min
Response: 152593
Conc: 128.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



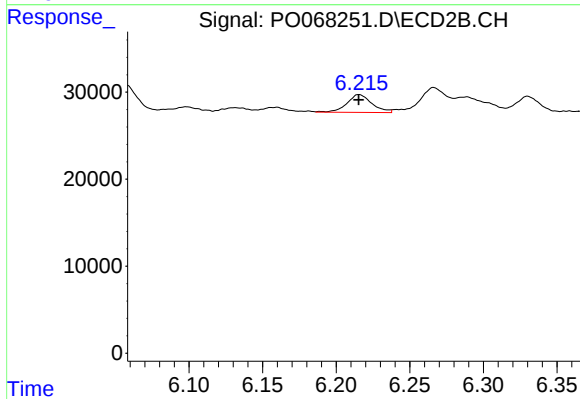
#26 AR-1254-1

R.T.: 6.057 min
Delta R.T.: 0.001 min
Response: 33753
Conc: 16.66 ng/ml



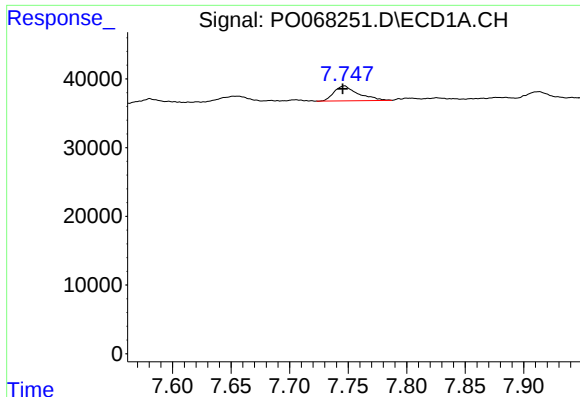
#27 AR-1254-2

R.T.: 7.367 min
Delta R.T.: 0.002 min
Response: 23687
Conc: 12.83 ng/ml



#27 AR-1254-2

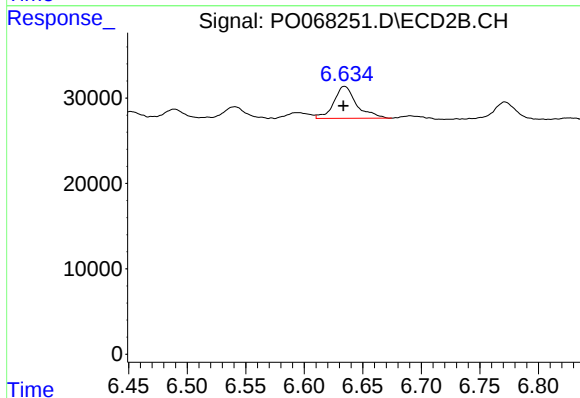
R.T.: 6.216 min
Delta R.T.: 0.000 min
Response: 24400
Conc: 13.62 ng/ml



#28 AR-1254-3

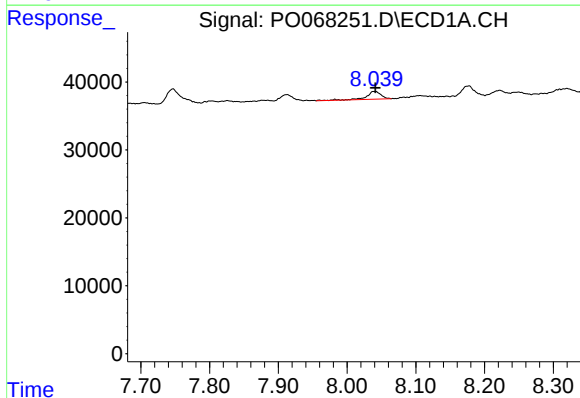
R.T.: 7.747 min
Delta R.T.: 0.001 min
Response: 31460
Conc: 16.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



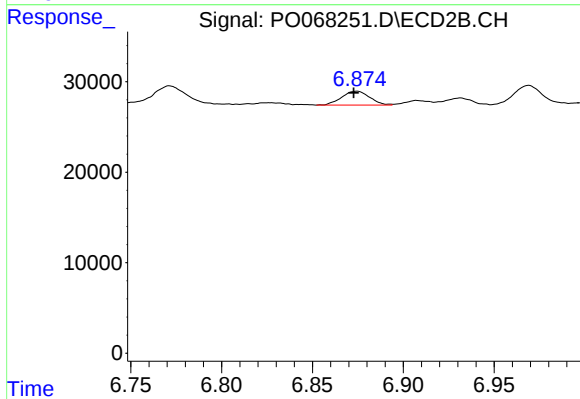
#28 AR-1254-3

R.T.: 6.635 min
Delta R.T.: 0.001 min
Response: 50674
Conc: 17.61 ng/ml



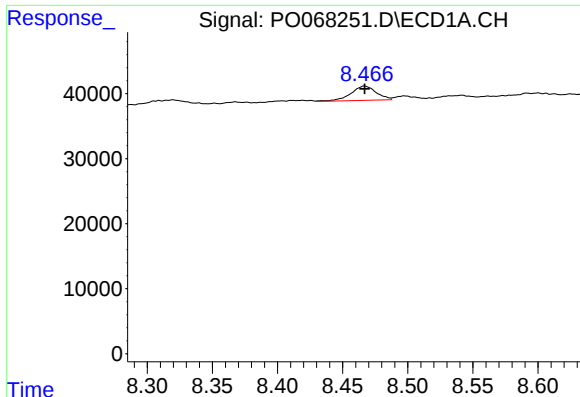
#29 AR-1254-4

R.T.: 8.039 min
Delta R.T.: -0.002 min
Response: 16429
Conc: 10.26 ng/ml



#29 AR-1254-4

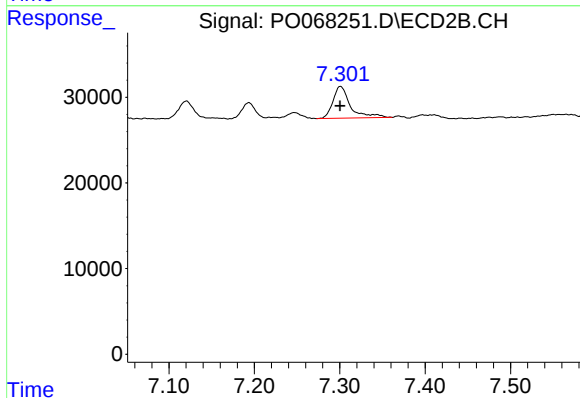
R.T.: 6.874 min
Delta R.T.: 0.001 min
Response: 16301
Conc: 8.45 ng/ml



#30 AR-1254-5

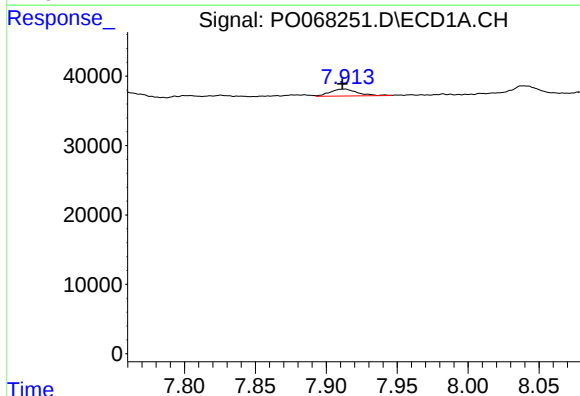
R.T.: 8.467 min
Delta R.T.: 0.000 min
Response: 30204
Conc: 18.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



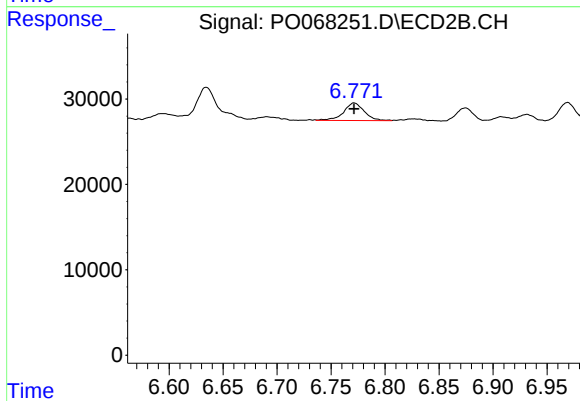
#30 AR-1254-5

R.T.: 7.301 min
Delta R.T.: 0.000 min
Response: 52560
Conc: 19.49 ng/ml



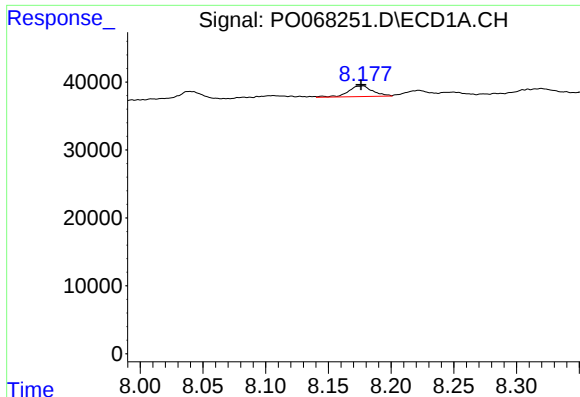
#31 AR-1260-1

R.T.: 7.912 min
Delta R.T.: 0.001 min
Response: 13203
Conc: 9.48 ng/ml



#31 AR-1260-1

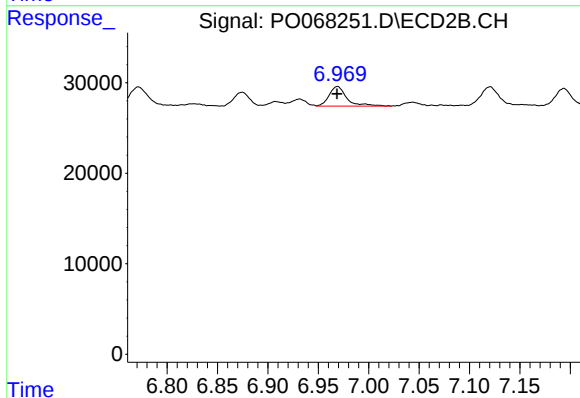
R.T.: 6.771 min
Delta R.T.: 0.000 min
Response: 27411
Conc: 14.28 ng/ml



#32 AR-1260-2

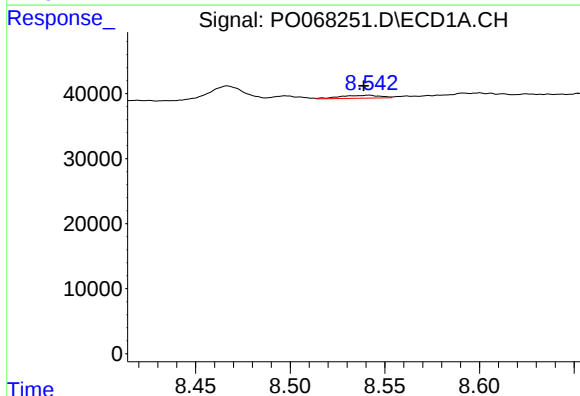
R.T.: 8.177 min
Delta R.T.: 0.001 min
Response: 21231
Conc: 11.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



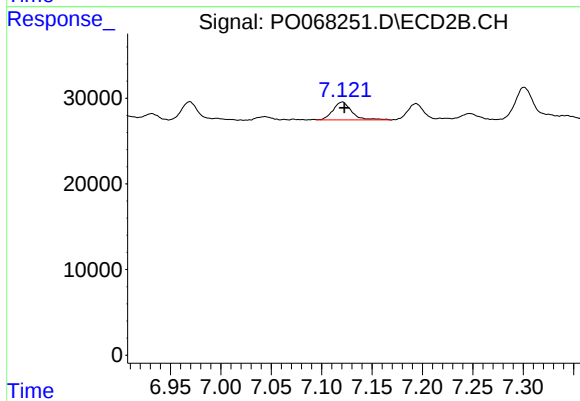
#32 AR-1260-2

R.T.: 6.969 min
Delta R.T.: 0.000 min
Response: 26619
Conc: 11.35 ng/ml



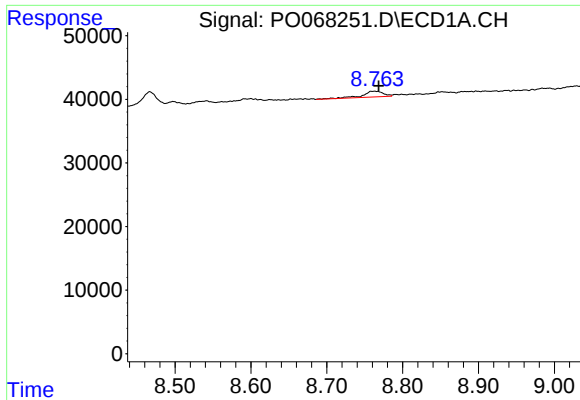
#33 AR-1260-3

R.T.: 8.541 min
Delta R.T.: 0.003 min
Response: 6644
Conc: 4.57 ng/ml



#33 AR-1260-3

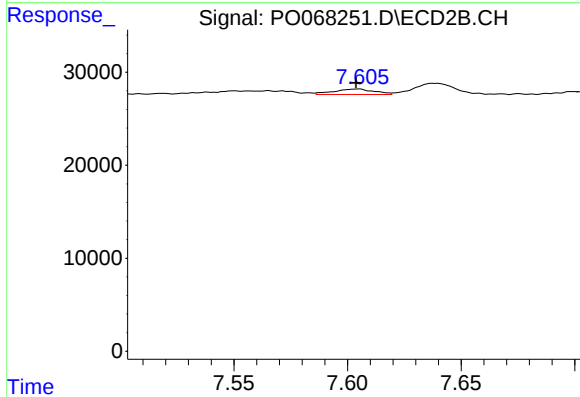
R.T.: 7.120 min
Delta R.T.: -0.002 min
Response: 27110
Conc: 12.44 ng/ml



#34 AR-1260-4

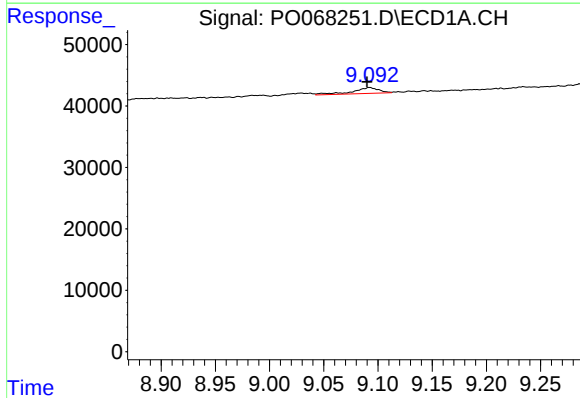
R.T.: 8.763 min
Delta R.T.: -0.006 min
Response: 17596
Conc: 11.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



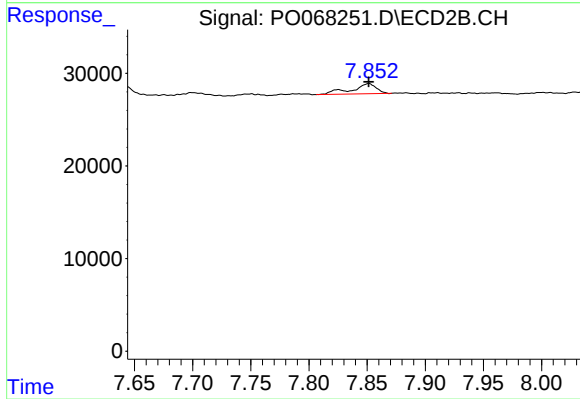
#34 AR-1260-4

R.T.: 7.604 min
Delta R.T.: 0.000 min
Response: 7347
Conc: 3.86 ng/ml



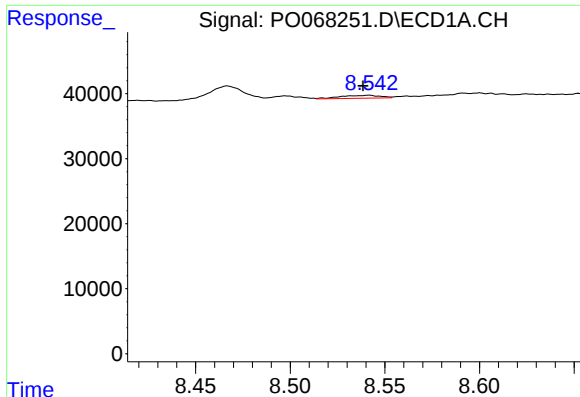
#35 AR-1260-5

R.T.: 9.092 min
Delta R.T.: 0.003 min
Response: 16601
Conc: 5.00 ng/ml



#35 AR-1260-5

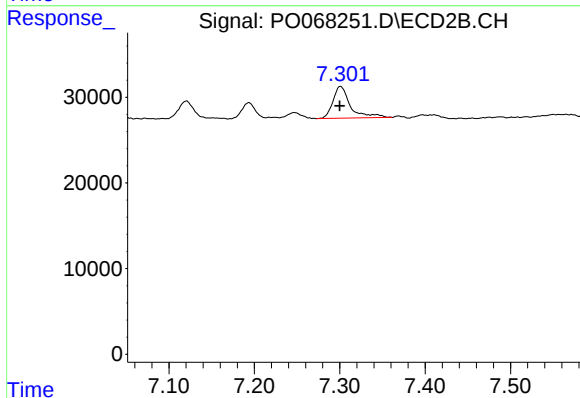
R.T.: 7.851 min
Delta R.T.: 0.000 min
Response: 16174
Conc: 3.64 ng/ml



#36 AR-1262-1

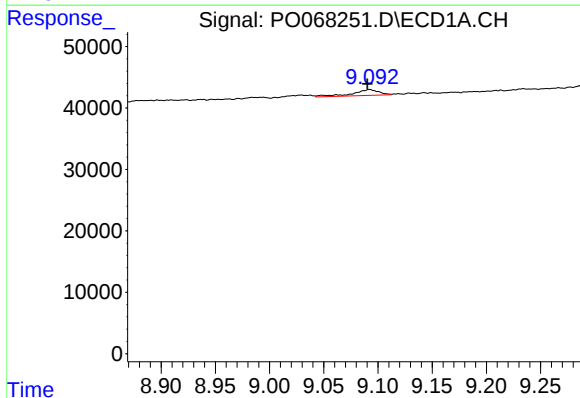
R.T.: 8.541 min
Delta R.T.: 0.003 min
Response: 6644
Conc: 3.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



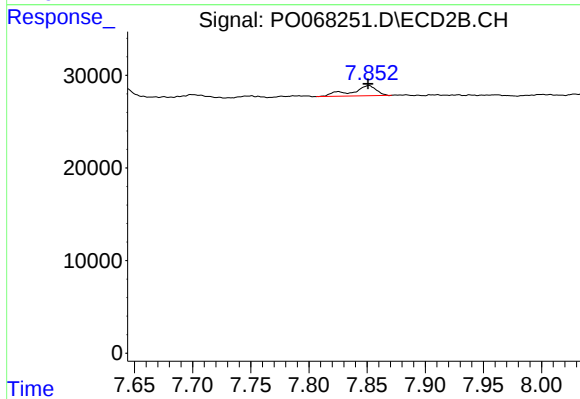
#36 AR-1262-1

R.T.: 7.301 min
Delta R.T.: 0.001 min
Response: 52560
Conc: 36.95 ng/ml



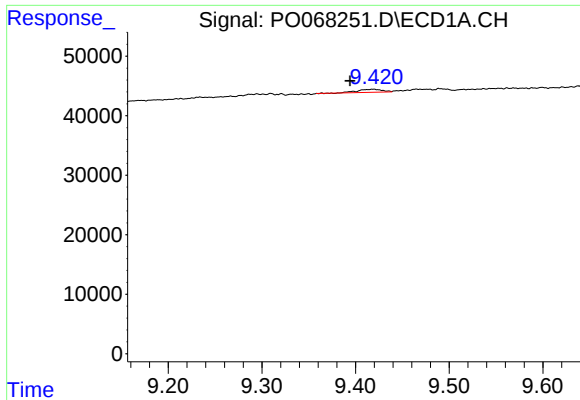
#37 AR-1262-2

R.T.: 9.092 min
Delta R.T.: 0.002 min
Response: 16601
Conc: 4.61 ng/ml



#37 AR-1262-2

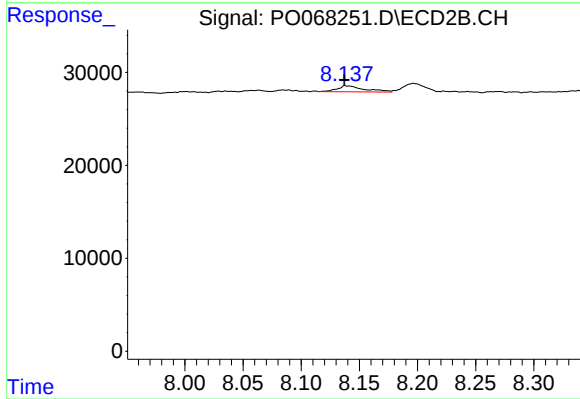
R.T.: 7.851 min
Delta R.T.: 0.000 min
Response: 16174
Conc: 3.48 ng/ml



#38 AR-1262-3

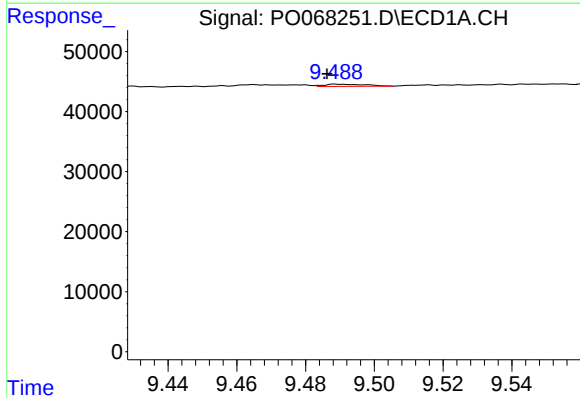
R.T.: 9.419 min
Delta R.T.: 0.025 min
Response: 9017
Conc: 3.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



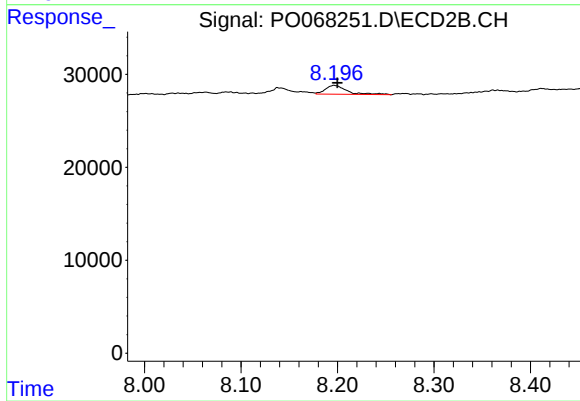
#38 AR-1262-3

R.T.: 8.140 min
Delta R.T.: 0.003 min
Response: 10849
Conc: 5.62 ng/ml



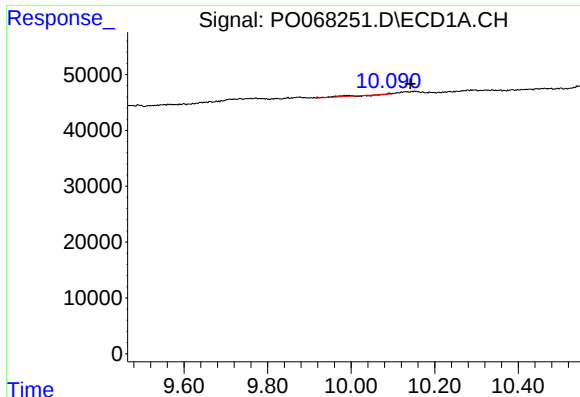
#39 AR-1262-4

R.T.: 9.490 min
Delta R.T.: 0.003 min
Response: 3029
Conc: 1.47 ng/ml



#39 AR-1262-4

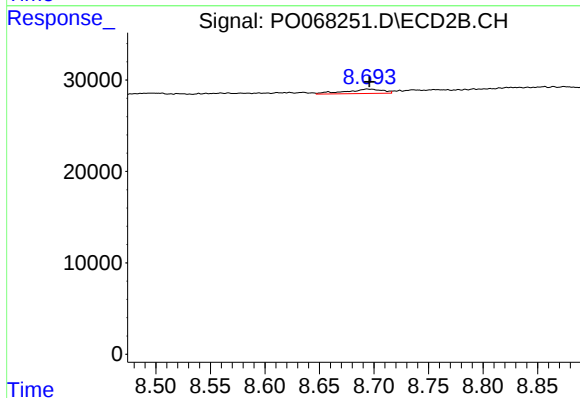
R.T.: 8.197 min
Delta R.T.: -0.003 min
Response: 14862
Conc: 4.23 ng/ml



#40 AR-1262-5

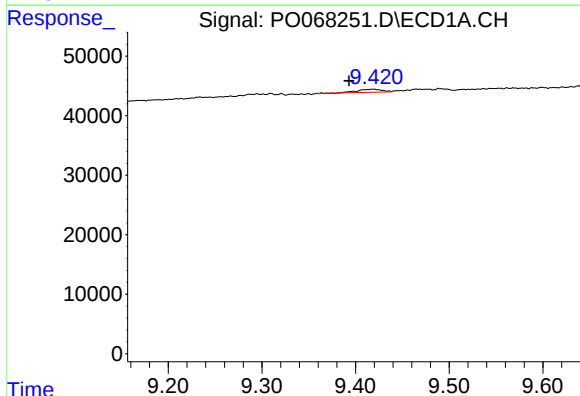
R.T.: 10.092 min
Delta R.T.: -0.050 min
Response: 3198
Conc: 2.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



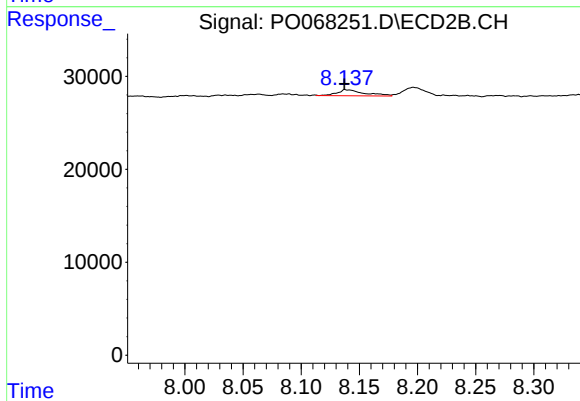
#40 AR-1262-5

R.T.: 8.695 min
Delta R.T.: 0.000 min
Response: 11407
Conc: 6.61 ng/ml



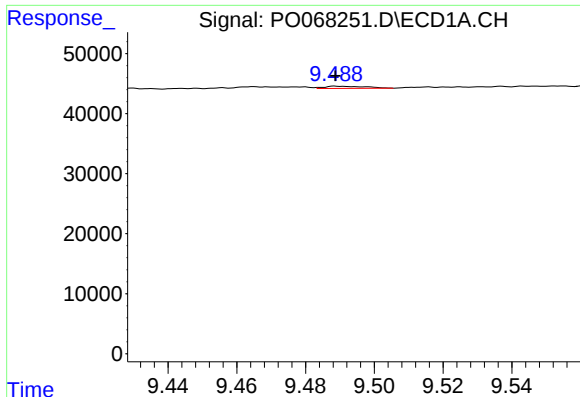
#41 AR-1268-1

R.T.: 9.419 min
Delta R.T.: 0.026 min
Response: 9017
Conc: 1.89 ng/ml



#41 AR-1268-1

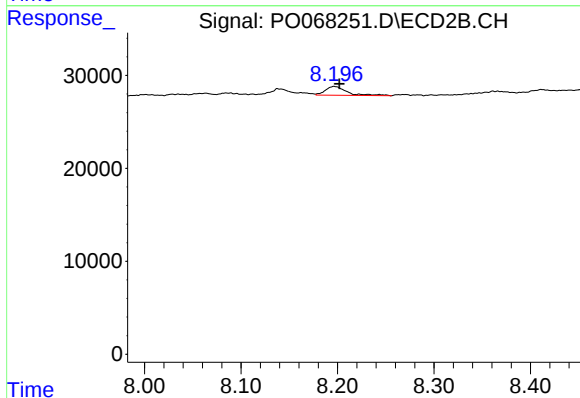
R.T.: 8.140 min
Delta R.T.: 0.003 min
Response: 10849
Conc: 1.93 ng/ml



#42 AR-1268-2

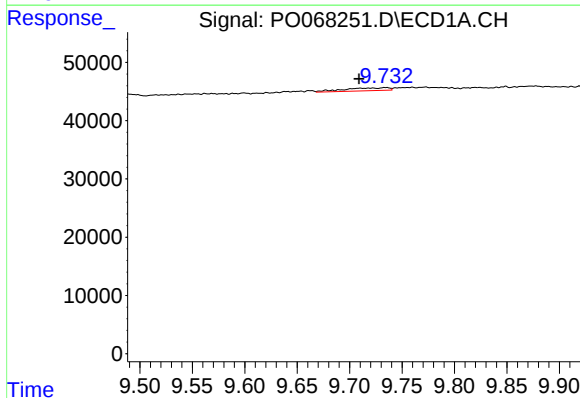
R.T.: 9.490 min
Delta R.T.: 0.000 min
Response: 3029
Conc: 0.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



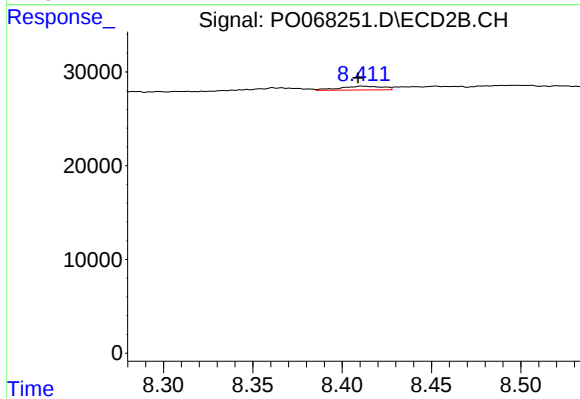
#42 AR-1268-2

R.T.: 8.197 min
Delta R.T.: -0.005 min
Response: 14862
Conc: 2.91 ng/ml



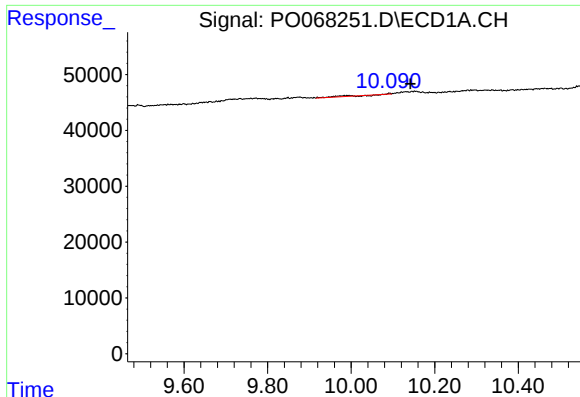
#43 AR-1268-3

R.T.: 9.734 min
Delta R.T.: 0.025 min
Response: 15262
Conc: 3.86 ng/ml



#43 AR-1268-3

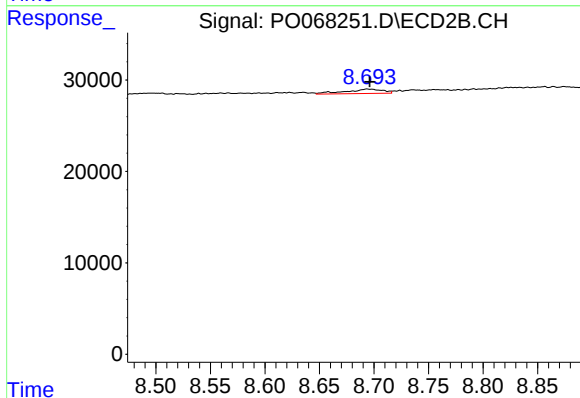
R.T.: 8.412 min
Delta R.T.: 0.003 min
Response: 6772
Conc: 1.60 ng/ml



#44 AR-1268-4

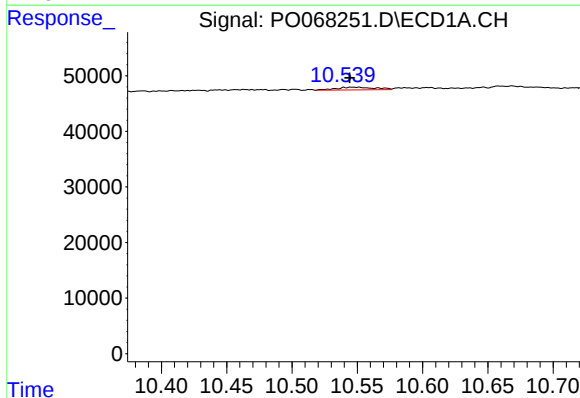
R.T.: 10.092 min
Delta R.T.: -0.050 min
Response: 3198
Conc: 1.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



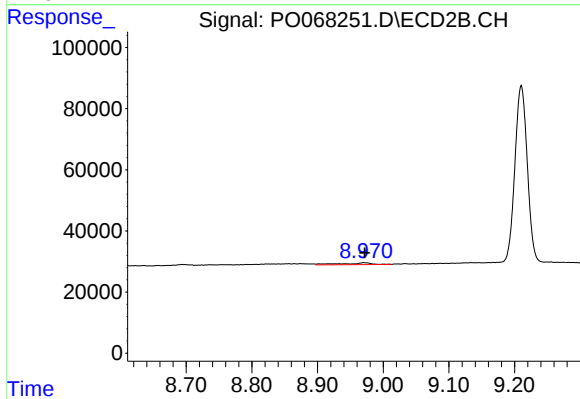
#44 AR-1268-4

R.T.: 8.695 min
Delta R.T.: 0.000 min
Response: 11407
Conc: 5.64 ng/ml



#45 AR-1268-5

R.T.: 10.550 min
Delta R.T.: 0.006 min
Response: 10300
Conc: 0.79 ng/ml



#45 AR-1268-5

R.T.: 8.971 min
Delta R.T.: 0.000 min
Response: 19850
Conc: 1.51 ng/ml