

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0051122\
 Data File : P0086326.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 May 2022 16:23
 Operator : YP\AJ
 Sample : N2874-06
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 13:15:09 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0051122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 19 09:06:34 2022
 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...	4.479	3.676	2087503	861472	20.545	19.778
2)	SA Decachlor...	10.335	8.732	1104401	597350	20.339	17.165
Target Compounds							
3)	L1 AR-1016-1	5.592f	0.000	36663	0	11.472	N.D. #
5)	L1 AR-1016-3	5.802f	0.000	456	0	0.166	N.D. #
6)	L1 AR-1016-4	5.802f	0.000	456	0	0.206	N.D. #
7)	L1 AR-1016-5	0.000	5.221	0	4974	N.D.	4.405 #
8)	L2 AR-1221-1	4.689	0.000	727801	0	594.440	N.D. #
9)	L2 AR-1221-2	4.789	3.981	37915	22966	41.535	59.593 #
11)	L3 AR-1232-1	4.789f	0.000	37915	0	18.521	N.D. #
12)	L3 AR-1232-2	5.411	0.000	52092	0	55.313	N.D. #
14)	L3 AR-1232-4	5.802f	0.000	456	0	0.524	N.D. #
15)	L3 AR-1232-5	0.000	5.221	0	4974	N.D.	11.876 #
16)	L4 AR-1242-1	5.592f	0.000	36663	0	13.487	N.D. #
18)	L4 AR-1242-3	5.802f	0.000	456	0	0.194	N.D. #
19)	L4 AR-1242-4	5.802f	0.000	456	0	0.240	N.D. #
20)	L4 AR-1242-5	6.525f	0.000	9624	0	5.257	N.D. #
21)	L5 AR-1248-1	5.592f	0.000	36663	0	18.151	N.D. #
24)	L5 AR-1248-4	6.525	5.221	9624	4974	2.990	3.106
25)	L5 AR-1248-5	6.525f	0.000	9624	0	3.092	N.D. #
26)	L6 AR-1254-1	6.525	0.000	9624	0	2.860	N.D. #
27)	L6 AR-1254-2	6.743	0.000	6686	0	1.359	N.D. #
28)	L6 AR-1254-3	7.118	6.157	44337	37072	8.775	10.493
29)	L6 AR-1254-4	7.398	6.399	21137	23698	5.675	10.712 #
30)	L6 AR-1254-5	7.822	6.787	530428	146068	136.130	49.383 #
31)	L7 AR-1260-1	7.281	6.272	88881	44164	29.368	22.691
32)	L7 AR-1260-2	7.538	6.459	222791	68332	61.587	29.073 #
33)	L7 AR-1260-3	7.900	6.615	332763	52084	120.566	24.222 #
34)	L7 AR-1260-4	8.129	7.087	273752	65179	81.136	36.198 #
35)	L7 AR-1260-5	8.457	7.328	355450	173762	57.603	40.113 #
36)	L8 AR-1262-1	7.900	6.828	332763	114276	73.576	37.822 #
37)	L8 AR-1262-2	8.457	7.328	355450	173762	45.414	31.632 #
38)	L8 AR-1262-3	8.790	7.613	223767	54265	42.547	25.743 #
39)	L8 AR-1262-4	8.849	7.675	137429	128750	57.428	32.483 #
40)	L8 AR-1262-5	9.544	8.173	103242	32220	37.407	17.985 #
41)	L9 AR-1268-1	8.790	7.613	223767	54265	25.631	8.893 #
42)	L9 AR-1268-2	8.849	7.675	137429	128750	17.181	23.453 #
44)	L9 AR-1268-4	9.544	8.173	103242	32220	34.194	16.501 #
45)	L9 AR-1268-5	0.000	8.469	0	18330	N.D.	1.251 #

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

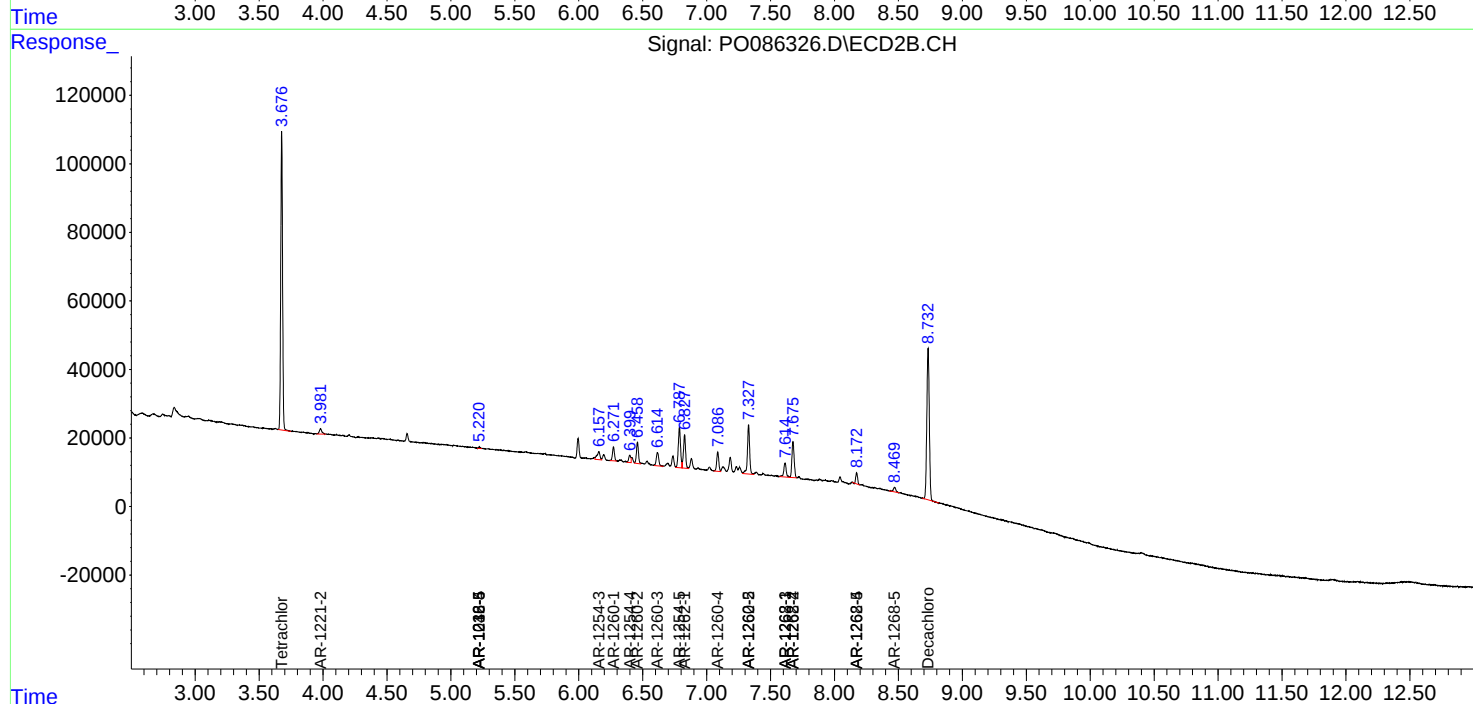
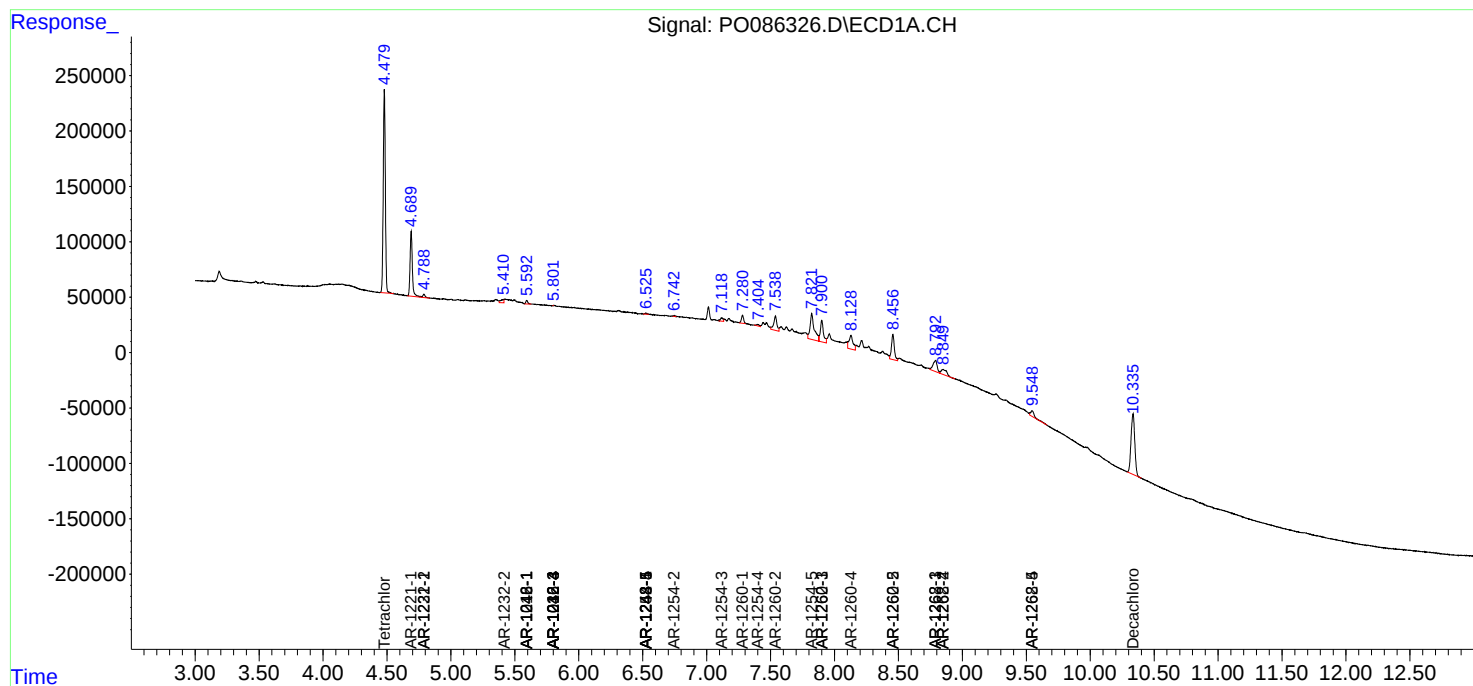
Instrument :
ECD_O
ClientSampleId :

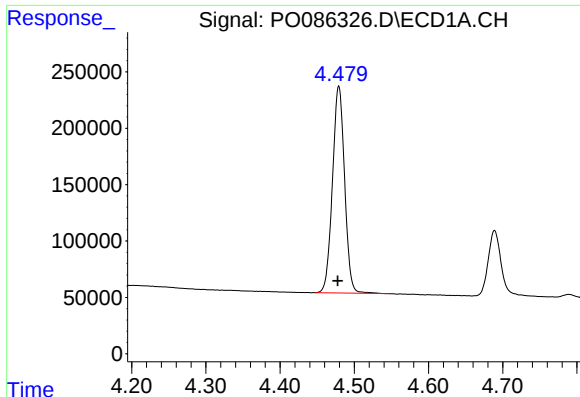
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052122\
Data File : P0086326.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 May 2022 16:23
Operator : YP\AJ
Sample : N2874-06
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 22 13:15:09 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051122.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 19 09:06:34 2022
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

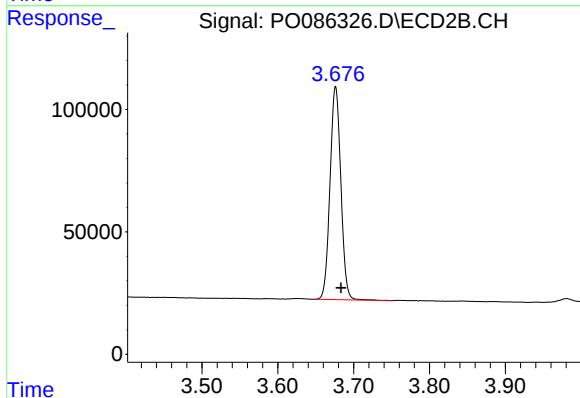




#1 Tetrachloro-m-xylene

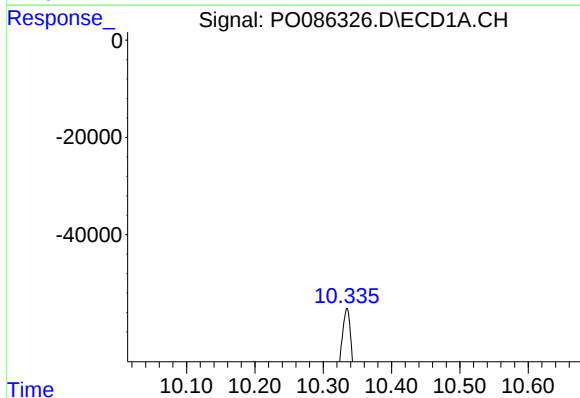
R.T.: 4.479 min
Delta R.T.: 0.001 min
Response: 2087503
Conc: 20.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



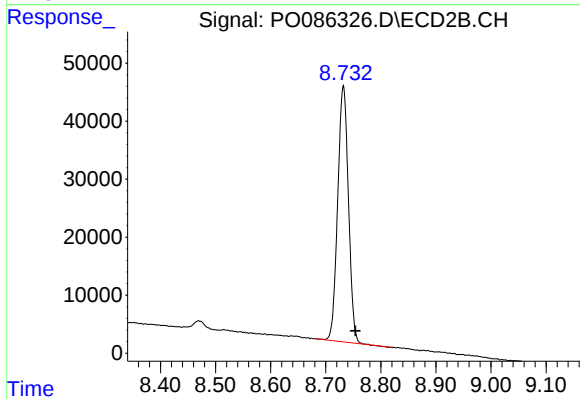
#1 Tetrachloro-m-xylene

R.T.: 3.676 min
Delta R.T.: -0.007 min
Response: 861472
Conc: 19.78 ng/ml



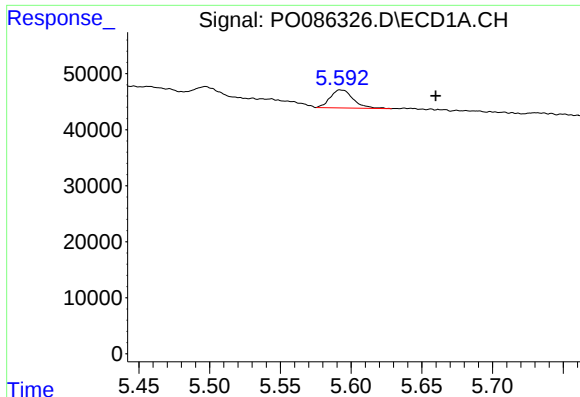
#2 Decachlorobiphenyl

R.T.: 10.335 min
Delta R.T.: 0.010 min
Response: 1104401
Conc: 20.34 ng/ml



#2 Decachlorobiphenyl

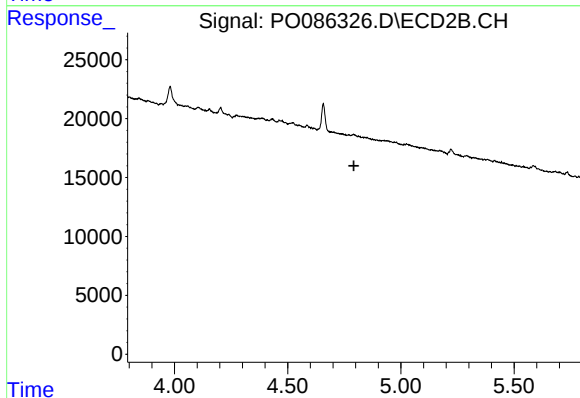
R.T.: 8.732 min
Delta R.T.: -0.022 min
Response: 597350
Conc: 17.16 ng/ml



#3 AR-1016-1

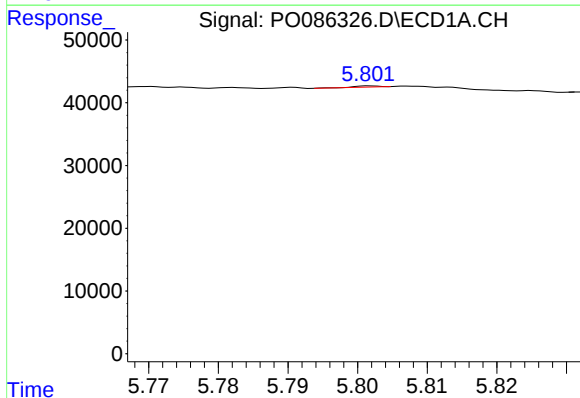
R.T.: 5.592 min
Delta R.T.: -0.068 min
Response: 36663
Conc: 11.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



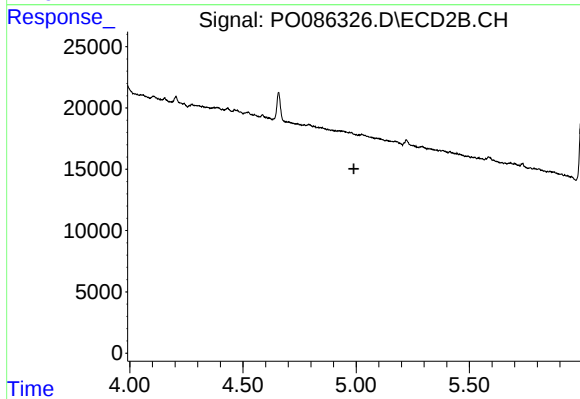
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



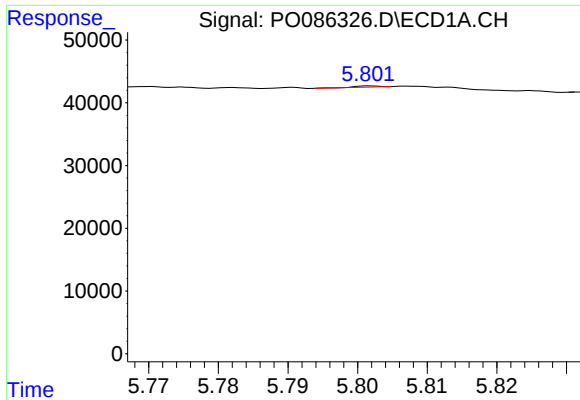
#5 AR-1016-3

R.T.: 5.802 min
Delta R.T.: 0.057 min
Response: 456
Conc: 0.17 ng/ml



#5 AR-1016-3

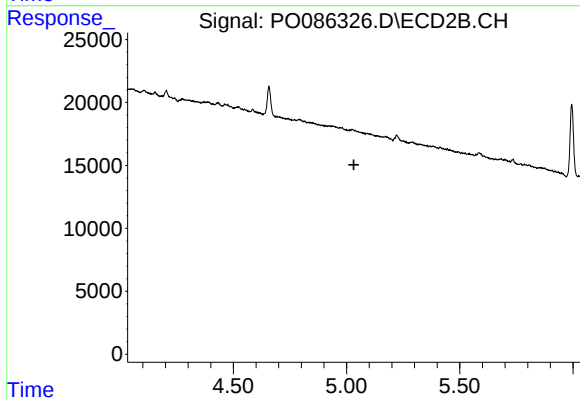
R.T.: 0.000 min
Exp R.T. : 4.990 min
Response: 0
Conc: N.D.



#6 AR-1016-4

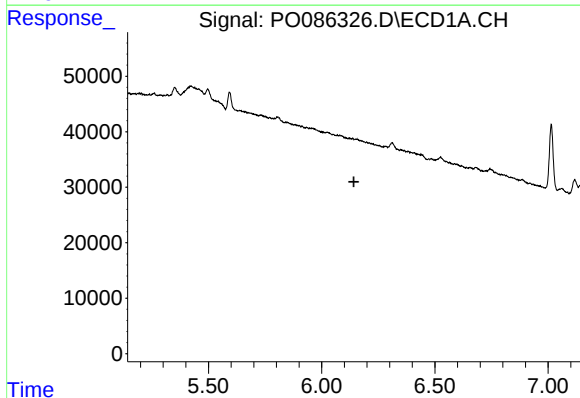
R.T.: 5.802 min
Delta R.T.: -0.043 min
Response: 456
Conc: 0.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



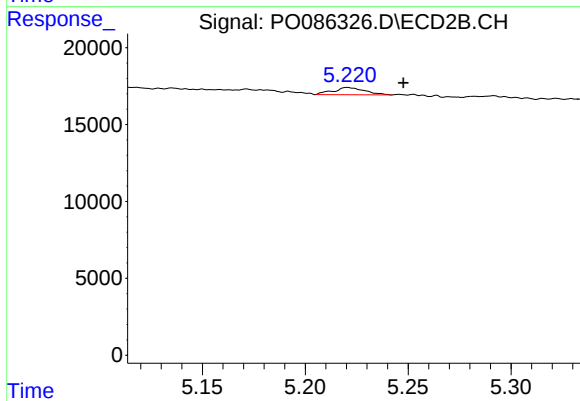
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.032 min
Response: 0
Conc: N.D.



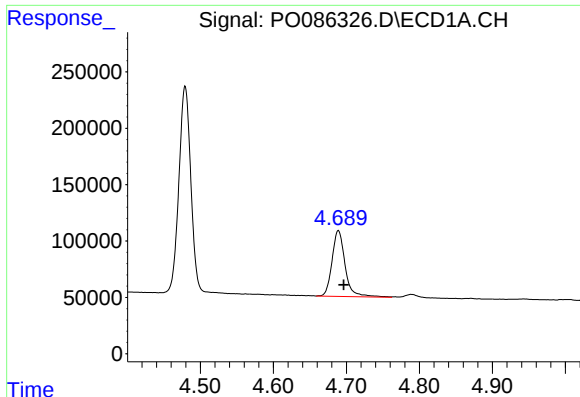
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.143 min
Response: 0
Conc: N.D.



#7 AR-1016-5

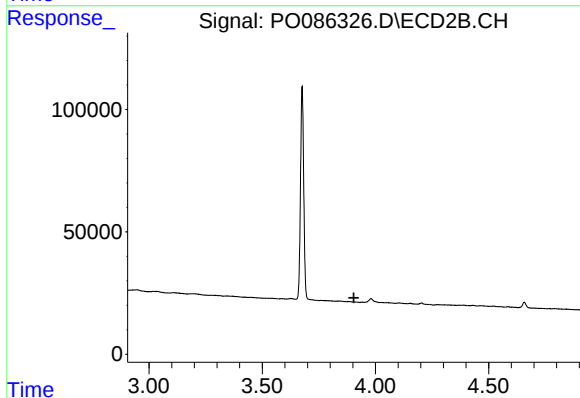
R.T.: 5.221 min
Delta R.T.: -0.027 min
Response: 4974
Conc: 4.40 ng/ml



#8 AR-1221-1

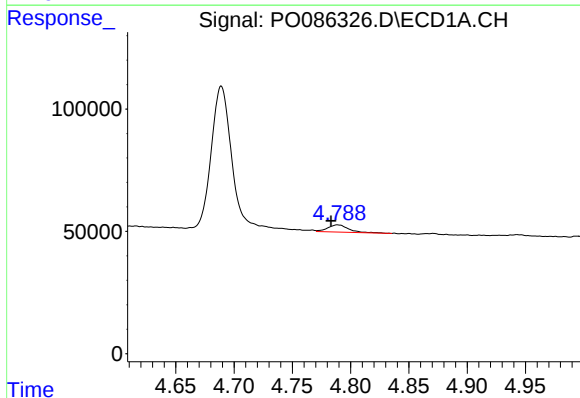
R.T.: 4.689 min
Delta R.T.: -0.007 min
Response: 727801
Conc: 594.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



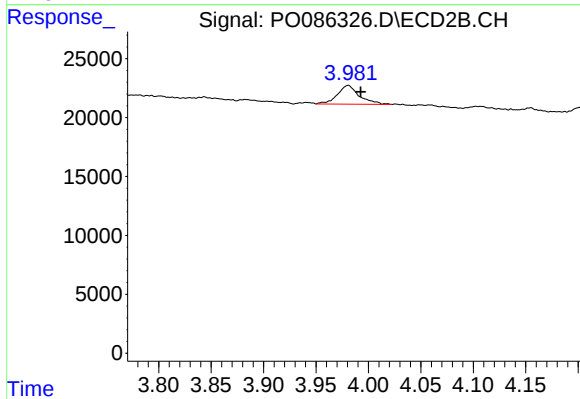
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.905 min
Response: 0
Conc: N.D.



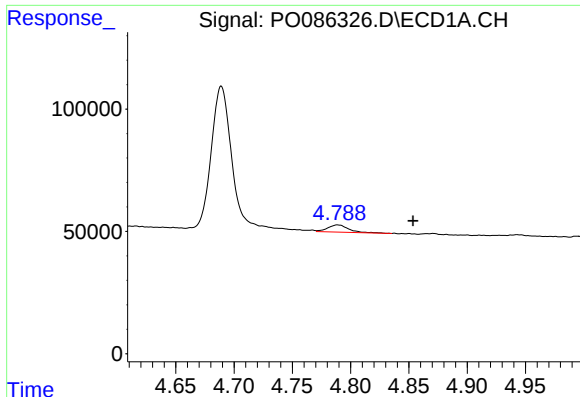
#9 AR-1221-2

R.T.: 4.789 min
Delta R.T.: 0.006 min
Response: 37915
Conc: 41.53 ng/ml



#9 AR-1221-2

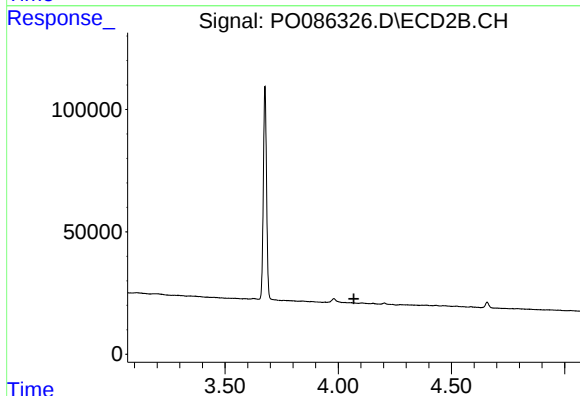
R.T.: 3.981 min
Delta R.T.: -0.012 min
Response: 22966
Conc: 59.59 ng/ml



#11 AR-1232-1

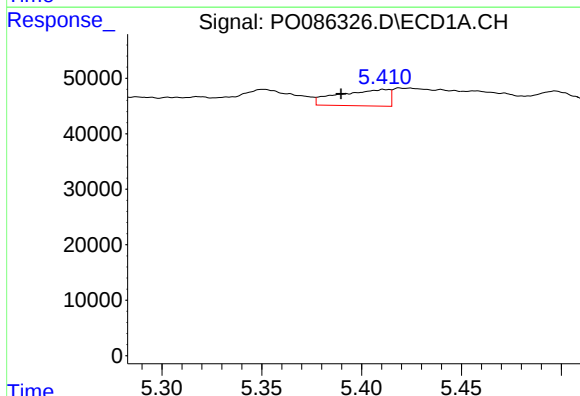
R.T.: 4.789 min
Delta R.T.: -0.065 min
Response: 37915
Conc: 18.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



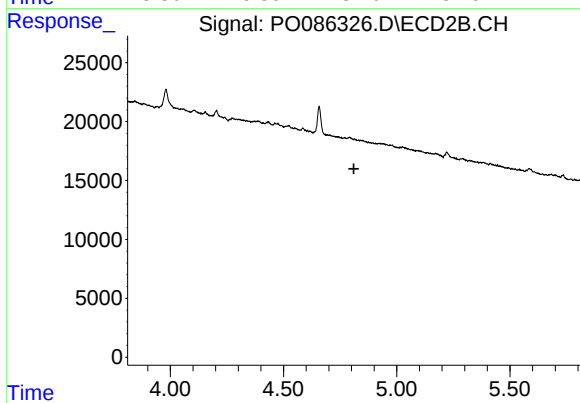
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.069 min
Response: 0
Conc: N.D.



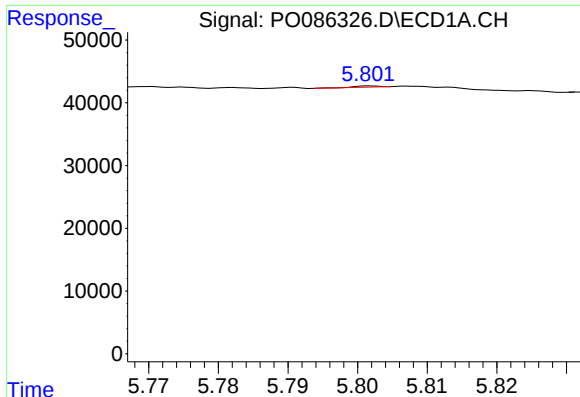
#12 AR-1232-2

R.T.: 5.411 min
Delta R.T.: 0.021 min
Response: 52092
Conc: 55.31 ng/ml



#12 AR-1232-2

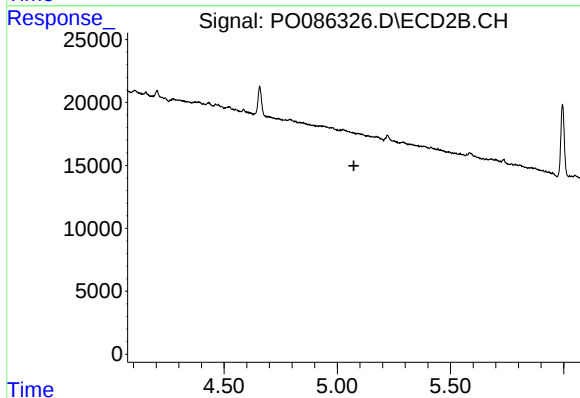
R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



#14 AR-1232-4

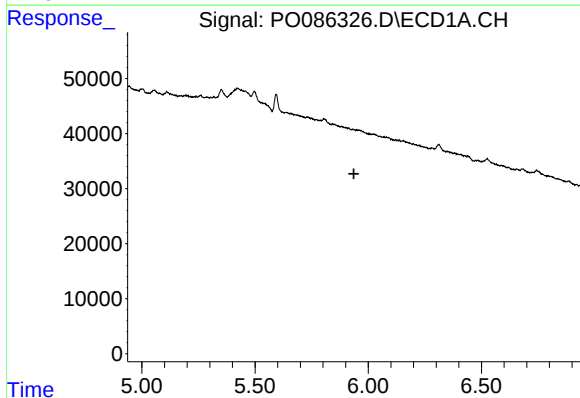
R.T.: 5.802 min
Delta R.T.: -0.043 min
Response: 456
Conc: 0.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



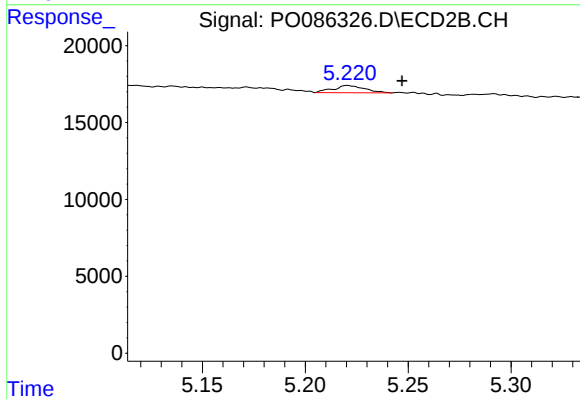
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.073 min
Response: 0
Conc: N.D.



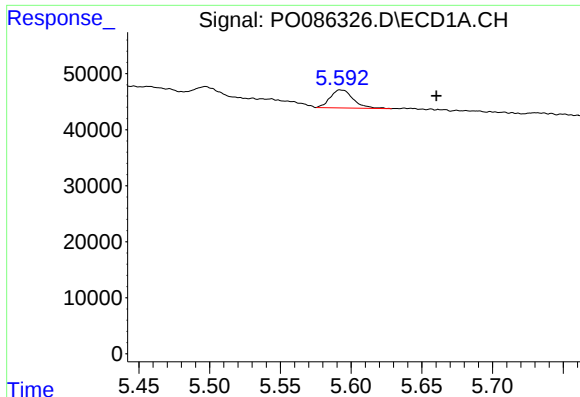
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.937 min
Response: 0
Conc: N.D.



#15 AR-1232-5

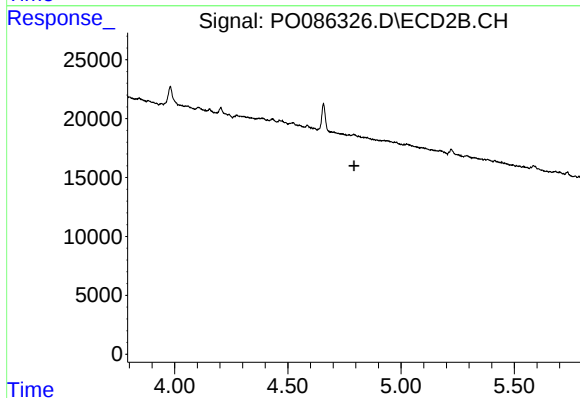
R.T.: 5.221 min
Delta R.T.: -0.027 min
Response: 4974
Conc: 11.88 ng/ml



#16 AR-1242-1

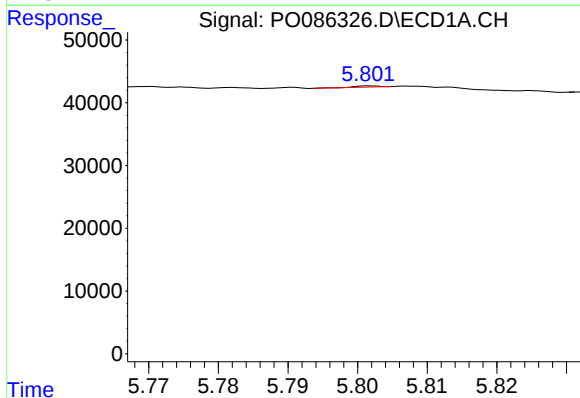
R.T.: 5.592 min
Delta R.T.: -0.068 min
Response: 36663
Conc: 13.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



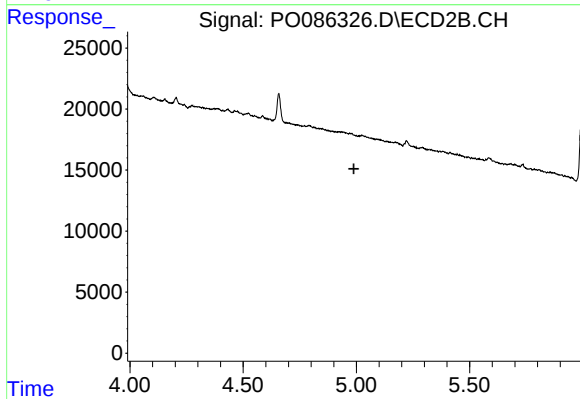
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



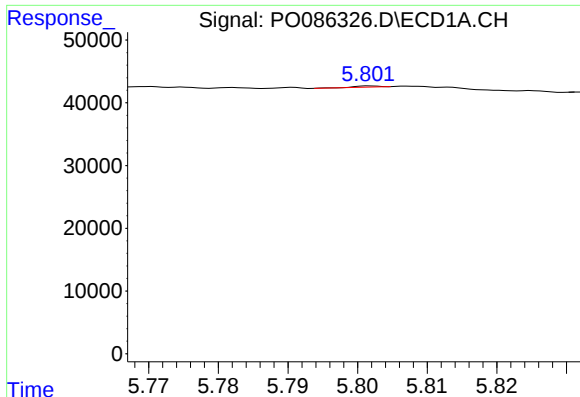
#18 AR-1242-3

R.T.: 5.802 min
Delta R.T.: 0.056 min
Response: 456
Conc: 0.19 ng/ml



#18 AR-1242-3

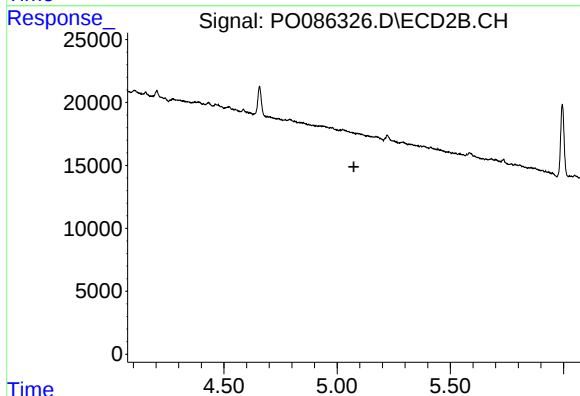
R.T.: 0.000 min
Exp R.T. : 4.989 min
Response: 0
Conc: N.D.



#19 AR-1242-4

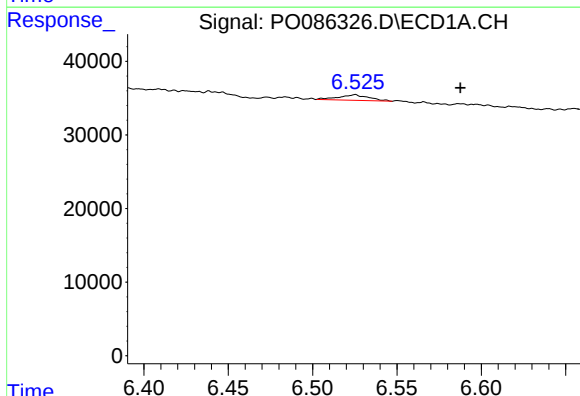
R.T.: 5.802 min
Delta R.T.: -0.044 min
Response: 456
Conc: 0.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



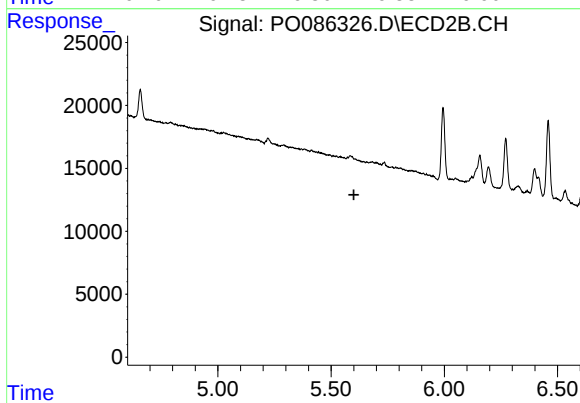
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.074 min
Response: 0
Conc: N.D.



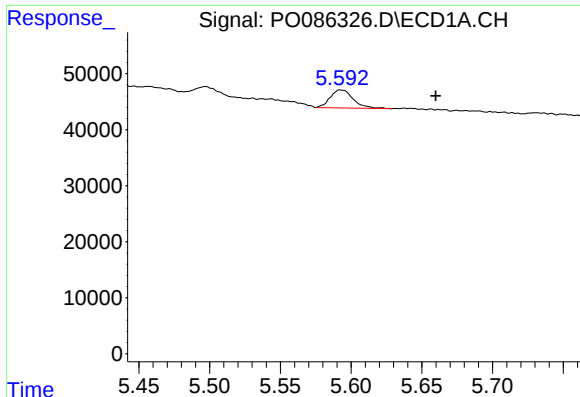
#20 AR-1242-5

R.T.: 6.525 min
Delta R.T.: -0.062 min
Response: 9624
Conc: 5.26 ng/ml



#20 AR-1242-5

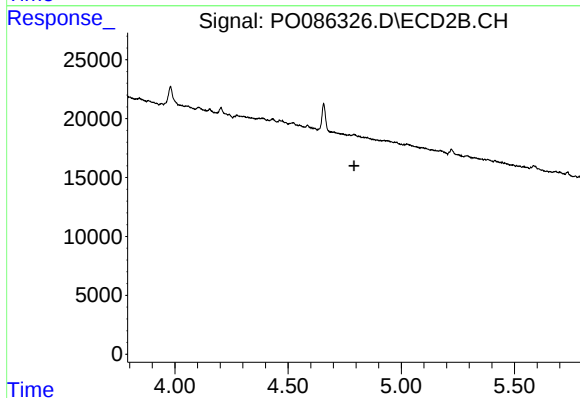
R.T.: 0.000 min
Exp R.T. : 5.600 min
Response: 0
Conc: N.D.



#21 AR-1248-1

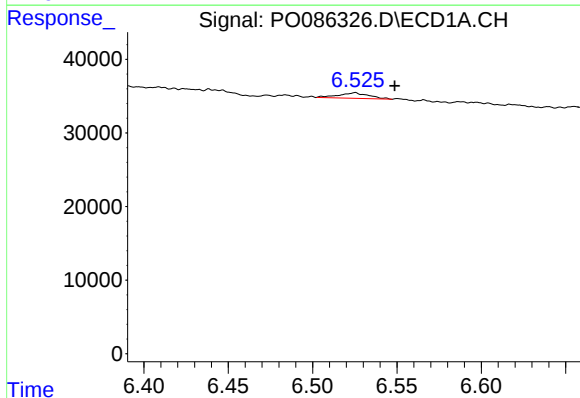
R.T.: 5.592 min
Delta R.T.: -0.067 min
Response: 36663
Conc: 18.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



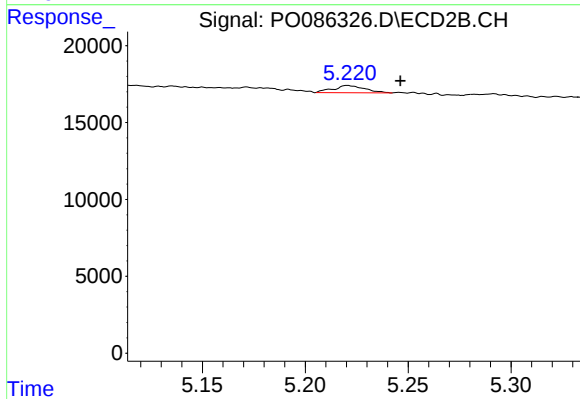
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.791 min
Response: 0
Conc: N.D.



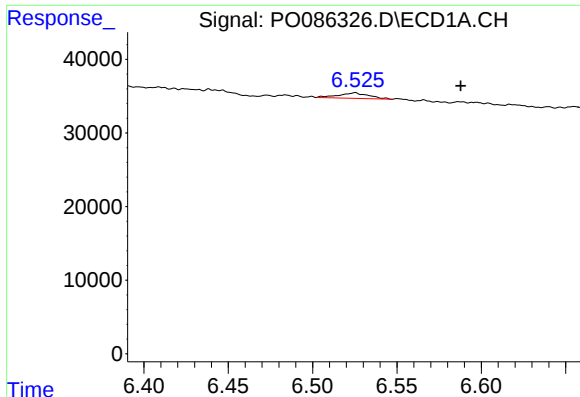
#24 AR-1248-4

R.T.: 6.525 min
Delta R.T.: -0.023 min
Response: 9624
Conc: 2.99 ng/ml



#24 AR-1248-4

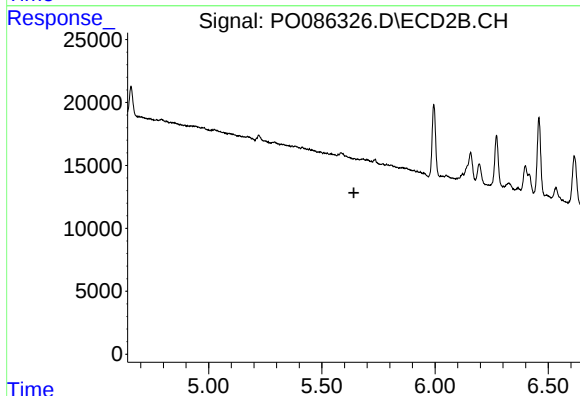
R.T.: 5.221 min
Delta R.T.: -0.026 min
Response: 4974
Conc: 3.11 ng/ml



#25 AR-1248-5

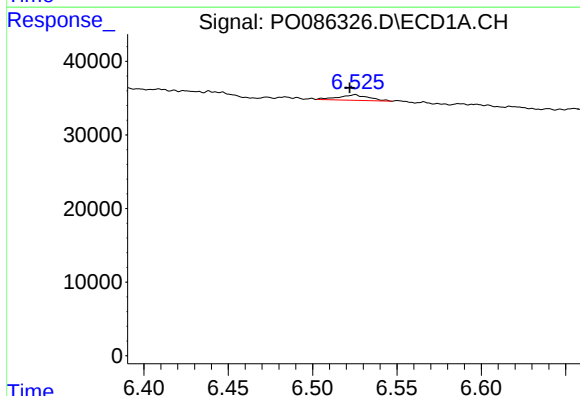
R.T.: 6.525 min
Delta R.T.: -0.062 min
Response: 9624
Conc: 3.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



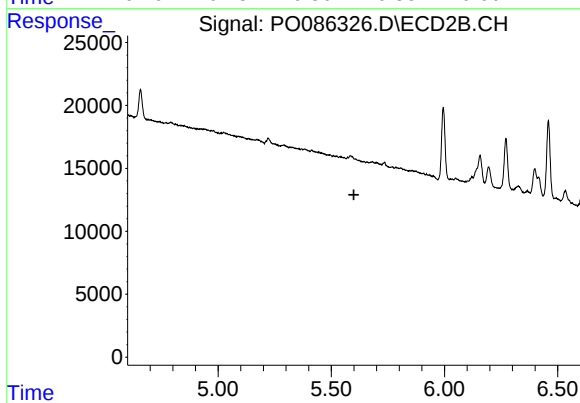
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.642 min
Response: 0
Conc: N.D.



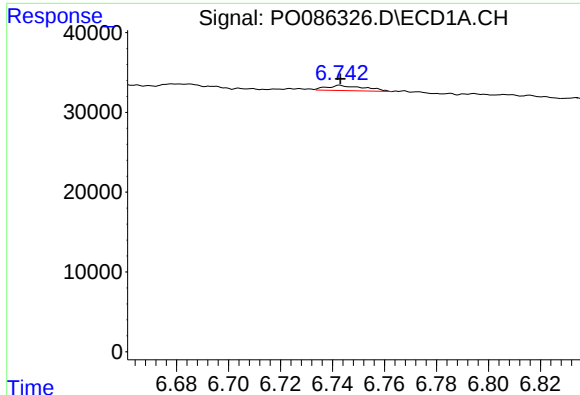
#26 AR-1254-1

R.T.: 6.525 min
Delta R.T.: 0.003 min
Response: 9624
Conc: 2.86 ng/ml



#26 AR-1254-1

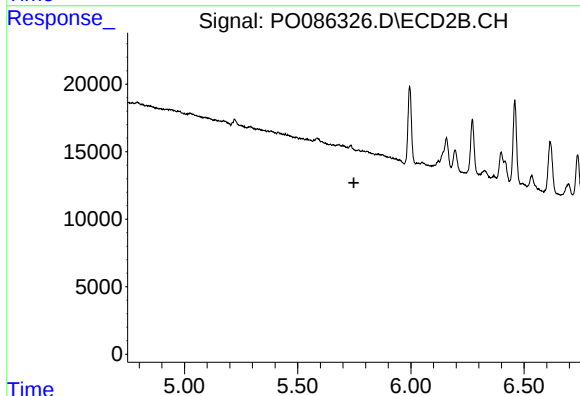
R.T.: 0.000 min
Exp R.T. : 5.600 min
Response: 0
Conc: N.D.



#27 AR-1254-2

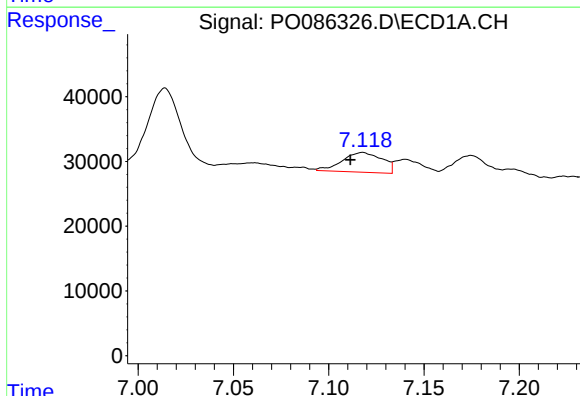
R.T.: 6.743 min
Delta R.T.: 0.000 min
Response: 6686
Conc: 1.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



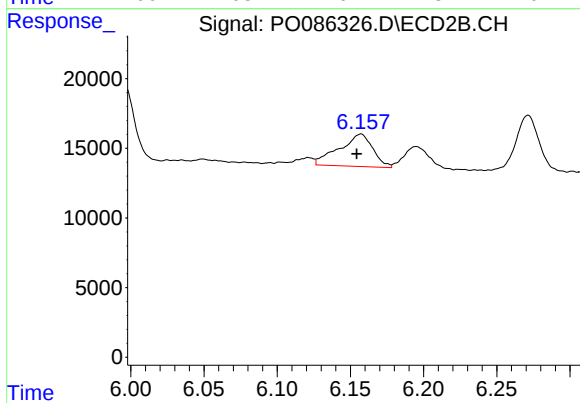
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.748 min
Response: 0
Conc: N.D.



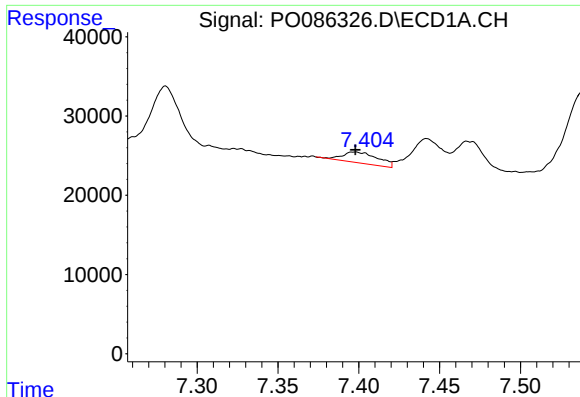
#28 AR-1254-3

R.T.: 7.118 min
Delta R.T.: 0.007 min
Response: 44337
Conc: 8.78 ng/ml



#28 AR-1254-3

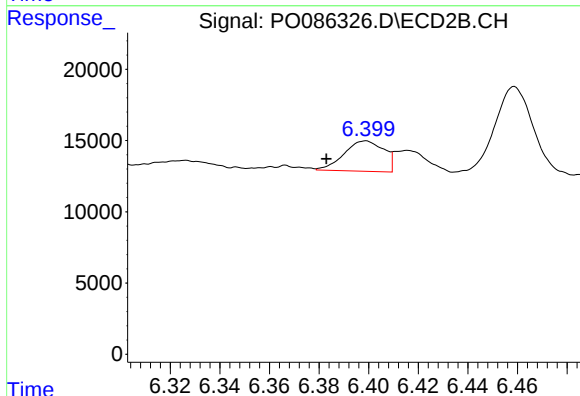
R.T.: 6.157 min
Delta R.T.: 0.003 min
Response: 37072
Conc: 10.49 ng/ml



#29 AR-1254-4

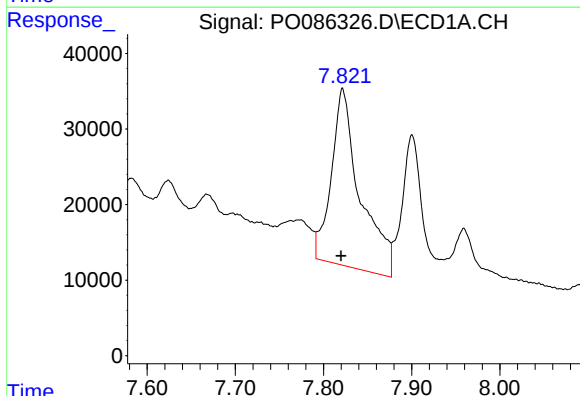
R.T.: 7.398 min
Delta R.T.: 0.000 min
Response: 21137
Conc: 5.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



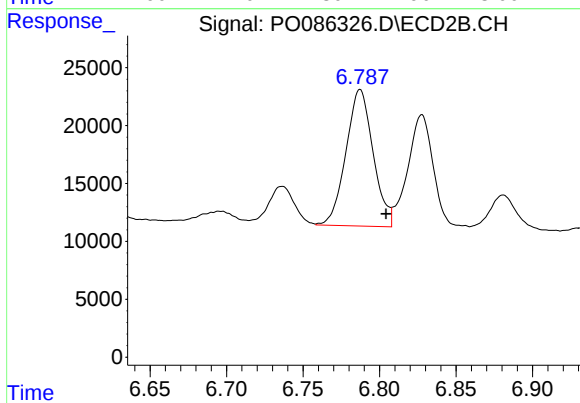
#29 AR-1254-4

R.T.: 6.399 min
Delta R.T.: 0.016 min
Response: 23698
Conc: 10.71 ng/ml



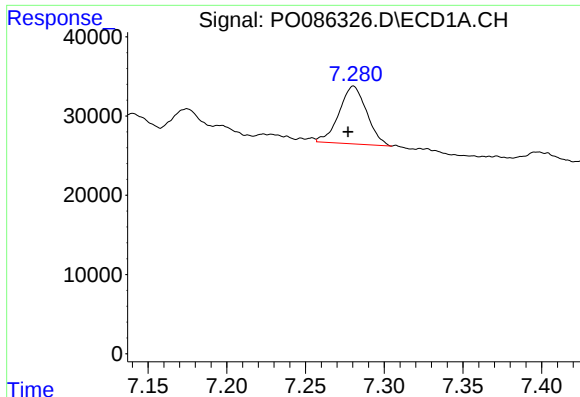
#30 AR-1254-5

R.T.: 7.822 min
Delta R.T.: 0.002 min
Response: 530428
Conc: 136.13 ng/ml



#30 AR-1254-5

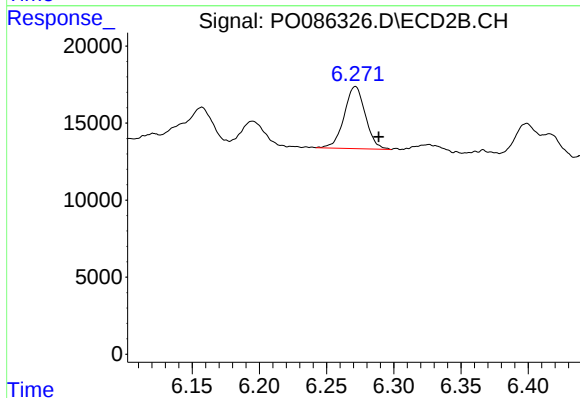
R.T.: 6.787 min
Delta R.T.: -0.017 min
Response: 146068
Conc: 49.38 ng/ml



#31 AR-1260-1

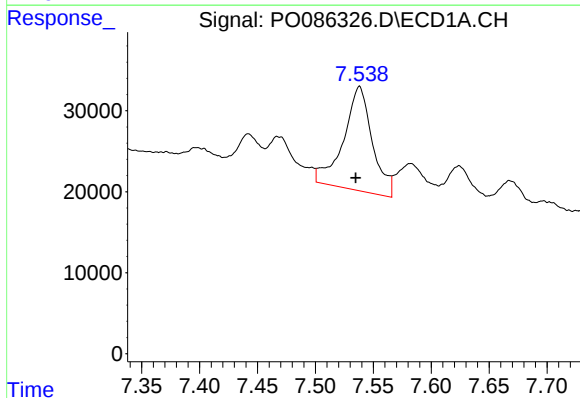
R.T.: 7.281 min
Delta R.T.: 0.003 min
Response: 88881
Conc: 29.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



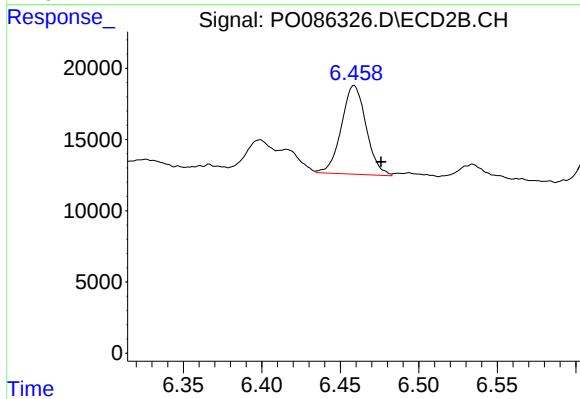
#31 AR-1260-1

R.T.: 6.272 min
Delta R.T.: -0.017 min
Response: 44164
Conc: 22.69 ng/ml



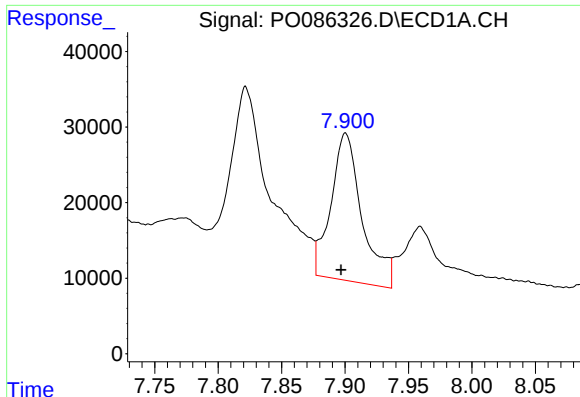
#32 AR-1260-2

R.T.: 7.538 min
Delta R.T.: 0.003 min
Response: 222791
Conc: 61.59 ng/ml



#32 AR-1260-2

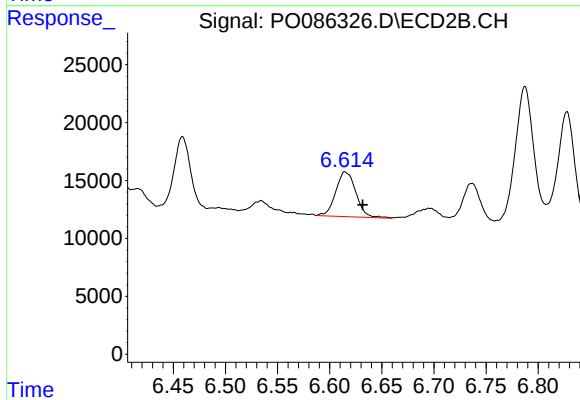
R.T.: 6.459 min
Delta R.T.: -0.017 min
Response: 68332
Conc: 29.07 ng/ml



#33 AR-1260-3

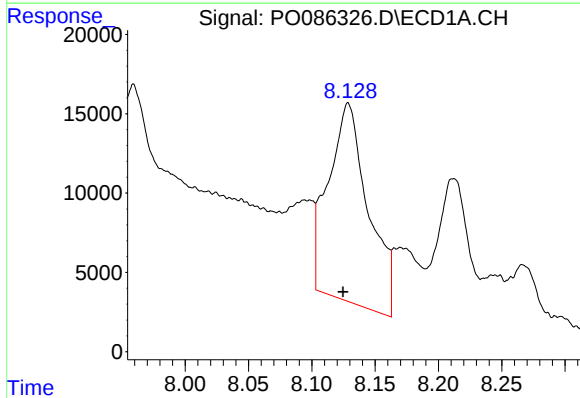
R.T.: 7.900 min
Delta R.T.: 0.004 min
Response: 332763
Conc: 120.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



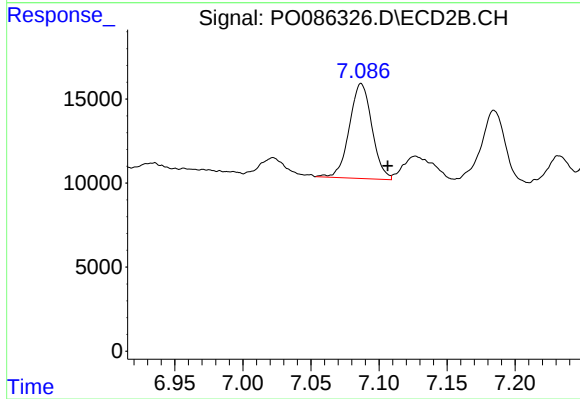
#33 AR-1260-3

R.T.: 6.615 min
Delta R.T.: -0.017 min
Response: 52084
Conc: 24.22 ng/ml



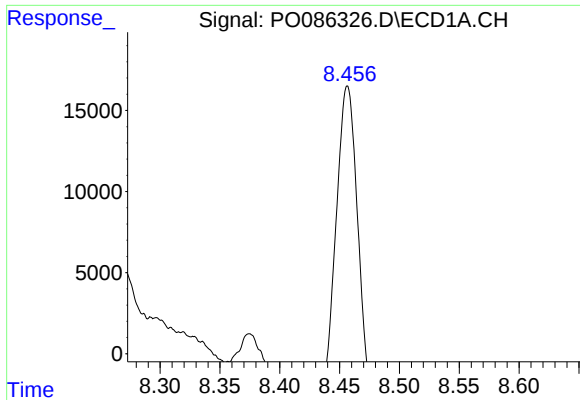
#34 AR-1260-4

R.T.: 8.129 min
Delta R.T.: 0.004 min
Response: 273752
Conc: 81.14 ng/ml



#34 AR-1260-4

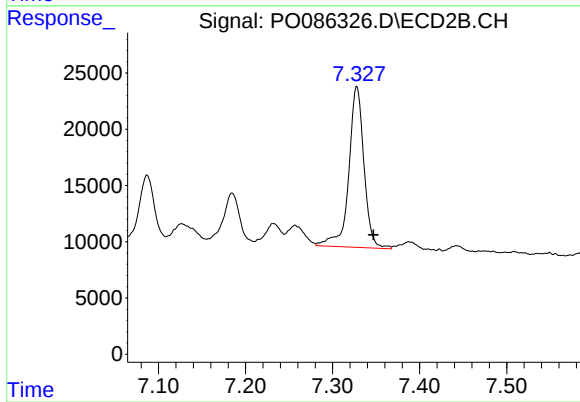
R.T.: 7.087 min
Delta R.T.: -0.020 min
Response: 65179
Conc: 36.20 ng/ml



#35 AR-1260-5

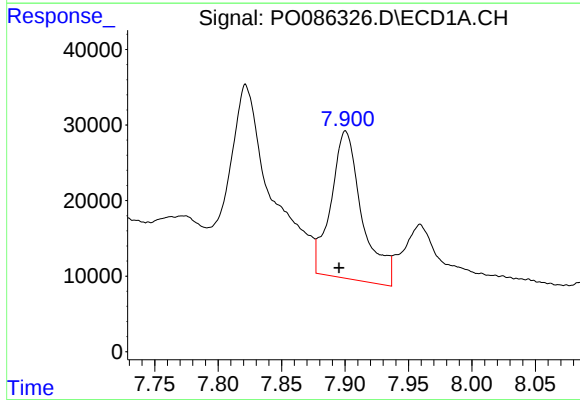
R.T.: 8.457 min
Delta R.T.: 0.004 min
Response: 355450
Conc: 57.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



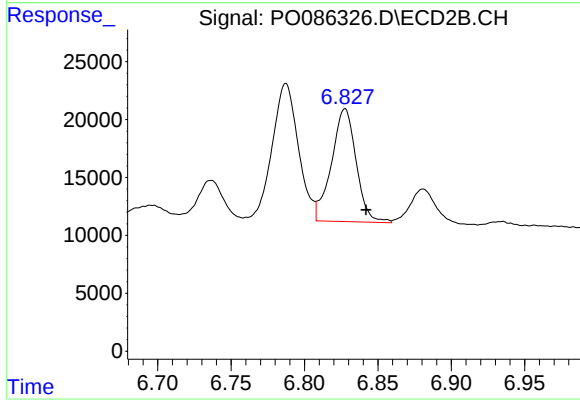
#35 AR-1260-5

R.T.: 7.328 min
Delta R.T.: -0.019 min
Response: 173762
Conc: 40.11 ng/ml



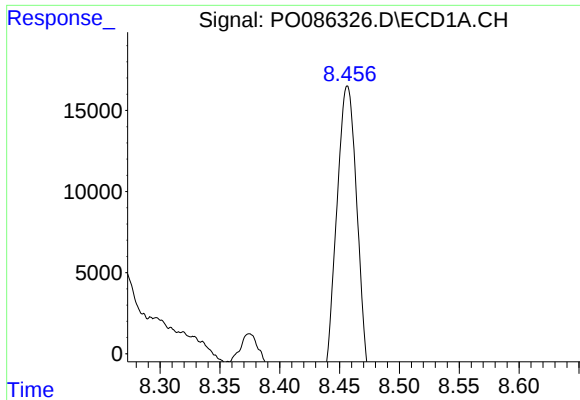
#36 AR-1262-1

R.T.: 7.900 min
Delta R.T.: 0.005 min
Response: 332763
Conc: 73.58 ng/ml



#36 AR-1262-1

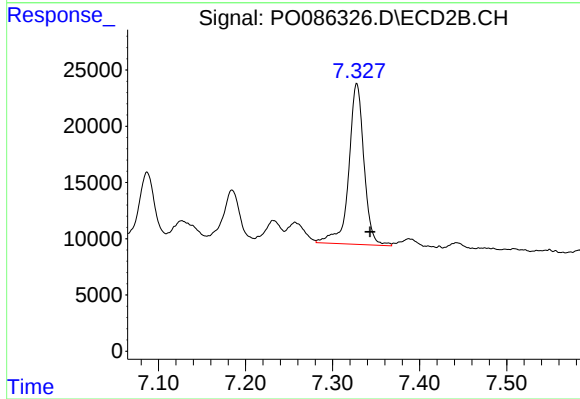
R.T.: 6.828 min
Delta R.T.: -0.014 min
Response: 114276
Conc: 37.82 ng/ml



#37 AR-1262-2

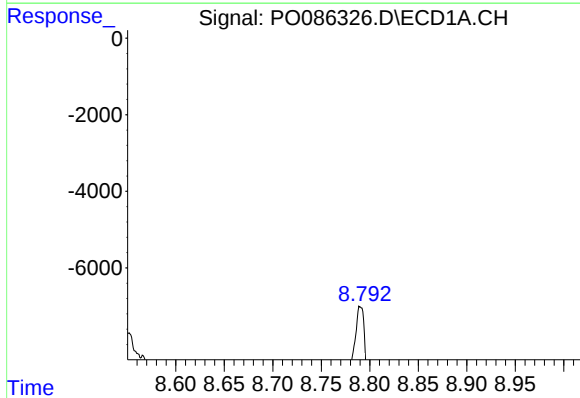
R.T.: 8.457 min
Delta R.T.: 0.007 min
Response: 355450
Conc: 45.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



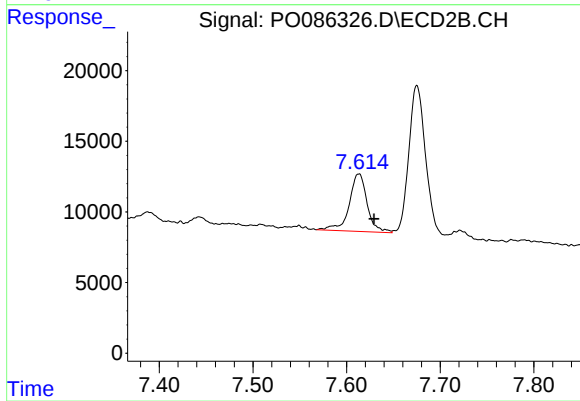
#37 AR-1262-2

R.T.: 7.328 min
Delta R.T.: -0.015 min
Response: 173762
Conc: 31.63 ng/ml



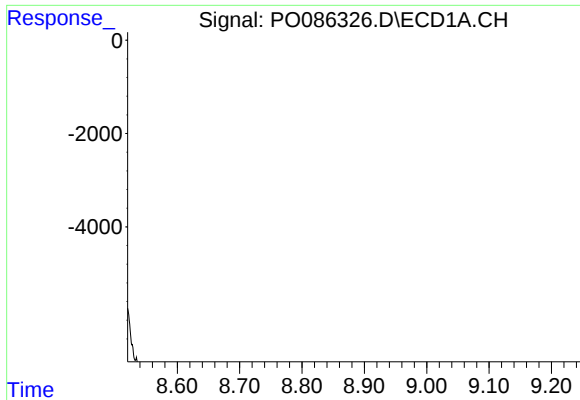
#38 AR-1262-3

R.T.: 8.790 min
Delta R.T.: 0.017 min
Response: 223767
Conc: 42.55 ng/ml



#38 AR-1262-3

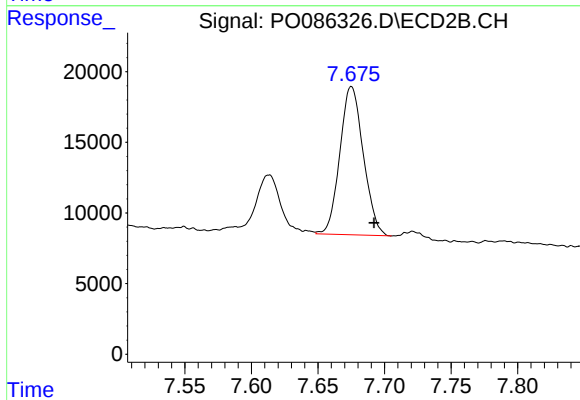
R.T.: 7.613 min
Delta R.T.: -0.016 min
Response: 54265
Conc: 25.74 ng/ml



#39 AR-1262-4

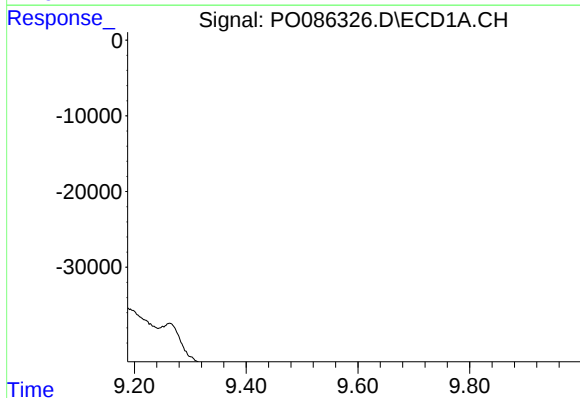
R.T.: 8.849 min
Delta R.T.: -0.014 min
Response: 137429
Conc: 57.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



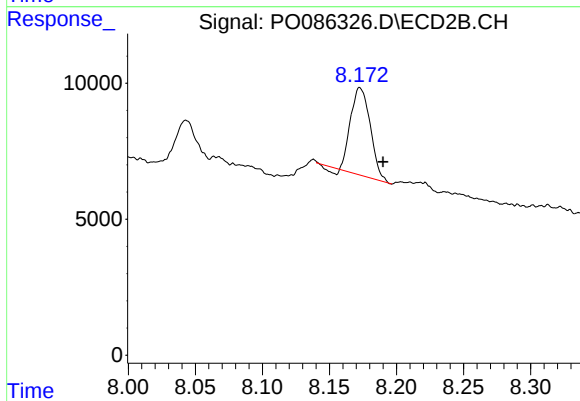
#39 AR-1262-4

R.T.: 7.675 min
Delta R.T.: -0.017 min
Response: 128750
Conc: 32.48 ng/ml



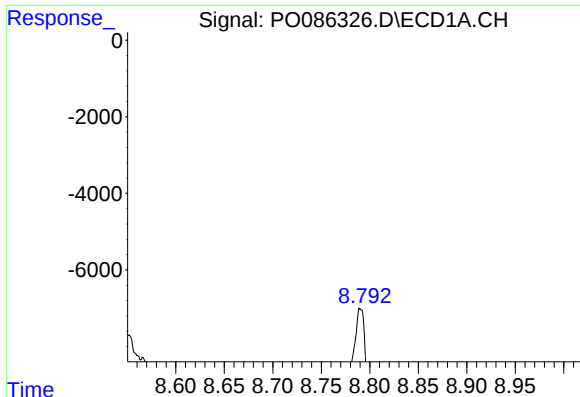
#40 AR-1262-5

R.T.: 9.544 min
Delta R.T.: 0.005 min
Response: 103242
Conc: 37.41 ng/ml



#40 AR-1262-5

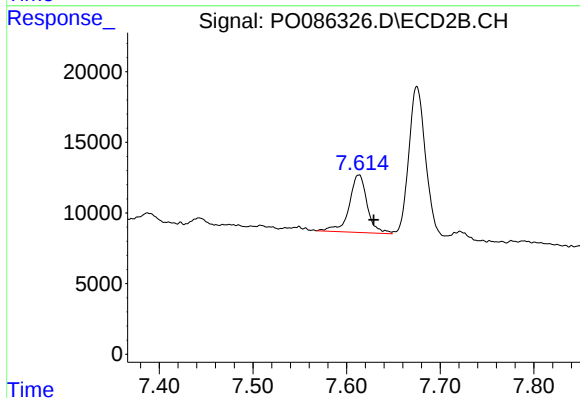
R.T.: 8.173 min
Delta R.T.: -0.017 min
Response: 32220
Conc: 17.99 ng/ml



#41 AR-1268-1

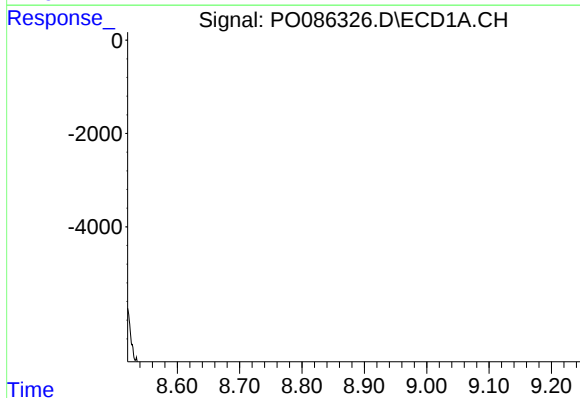
R.T.: 8.790 min
Delta R.T.: 0.020 min
Response: 223767
Conc: 25.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



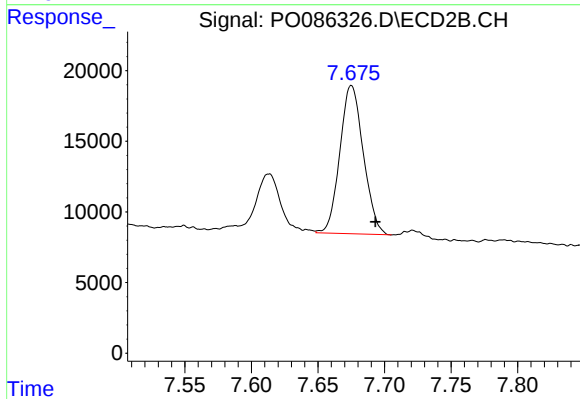
#41 AR-1268-1

R.T.: 7.613 min
Delta R.T.: -0.016 min
Response: 54265
Conc: 8.89 ng/ml



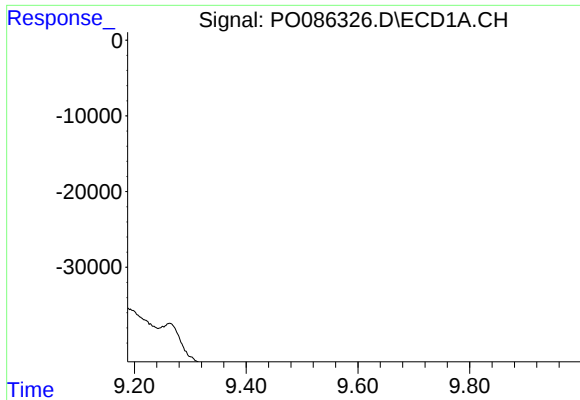
#42 AR-1268-2

R.T.: 8.849 min
Delta R.T.: -0.017 min
Response: 137429
Conc: 17.18 ng/ml



#42 AR-1268-2

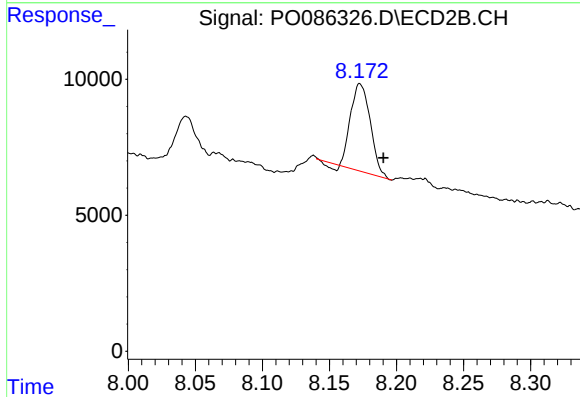
R.T.: 7.675 min
Delta R.T.: -0.018 min
Response: 128750
Conc: 23.45 ng/ml



#44 AR-1268-4

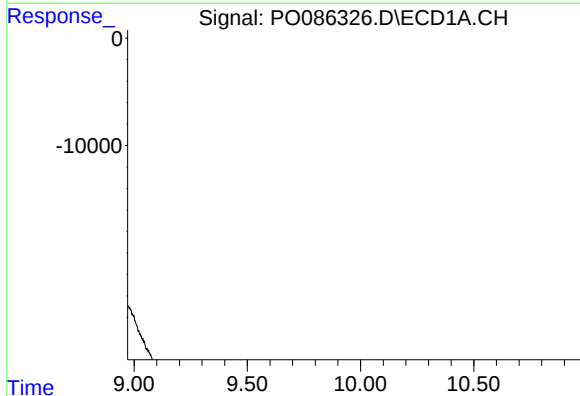
R.T.: 9.544 min
Delta R.T.: 0.003 min
Response: 103242
Conc: 34.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



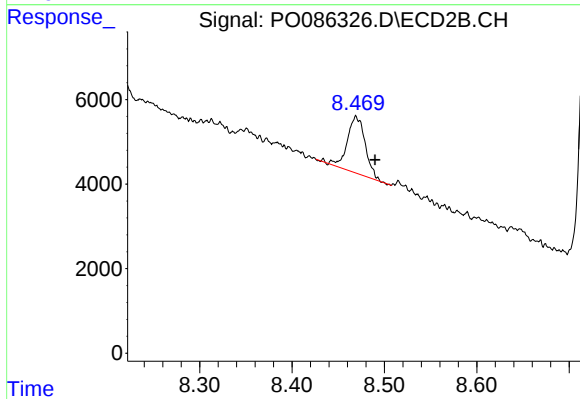
#44 AR-1268-4

R.T.: 8.173 min
Delta R.T.: -0.017 min
Response: 32220
Conc: 16.50 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.971 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.469 min
Delta R.T.: -0.021 min
Response: 18330
Conc: 1.25 ng/ml