

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0052322\
 Data File : P0086425.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 May 2022 16:55
 Operator : YP\AJ
 Sample : N2875-12
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 24 01:34:01 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...	4.480	3.676	2465215	1015316	24.262	23.310
2)	SA Decachlor...	10.331	8.729	1418832	785312	26.130	22.566
Target Compounds							
3)	L1 AR-1016-1	5.659	0.000	6119	0	1.915	N.D. #
4)	L1 AR-1016-2	5.683	0.000	8206	0	1.846	N.D. #
5)	L1 AR-1016-3	5.744	0.000	8450	0	3.082	N.D. #
6)	L1 AR-1016-4	5.807f	0.000	10430	0	4.706	N.D. #
7)	L1 AR-1016-5	0.000	5.220	0	3481	N.D.	3.083 #
8)	L2 AR-1221-1	4.689	0.000	99026	0	80.880	N.D. #
9)	L2 AR-1221-2	4.790	3.981	41546	17438	45.513	45.248
11)	L3 AR-1232-1	4.790f	0.000	41546	0	20.295	N.D. #
12)	L3 AR-1232-2	5.402	0.000	11606	0	12.324	N.D. #
13)	L3 AR-1232-3	5.683	0.000	8206	0	4.669	N.D. #
14)	L3 AR-1232-4	5.807f	0.000	10430	0	11.990	N.D. #
15)	L3 AR-1232-5	0.000	5.220	0	3481	N.D.	8.312 #
16)	L4 AR-1242-1	5.659	0.000	6119	0	2.251	N.D. #
17)	L4 AR-1242-2	5.683	0.000	8206	0	2.183	N.D. #
18)	L4 AR-1242-3	5.744	0.000	8450	0	3.597	N.D. #
19)	L4 AR-1242-4	5.807f	0.000	10430	0	5.503	N.D. #
20)	L4 AR-1242-5	6.593	0.000	1442	0	0.788	N.D. #
21)	L5 AR-1248-1	5.659	0.000	6119	0	3.029	N.D. #
24)	L5 AR-1248-4	6.557	5.220	6558	3481	2.037	2.174
25)	L5 AR-1248-5	6.593	0.000	1442	0	0.463	N.D. #
26)	L6 AR-1254-1	6.527	0.000	18996	0	5.644	N.D. #
27)	L6 AR-1254-2	6.743	5.734	17415	5140	3.539	2.347 #
28)	L6 AR-1254-3	7.114	6.155	42752	28843	8.462	8.164
29)	L6 AR-1254-4	7.401	6.396	8041	14103	2.159	6.375 #
30)	L6 AR-1254-5	7.822	6.785	167015	81046	42.863	27.400 #
31)	L7 AR-1260-1	7.280	6.270	93224	45789	30.804	23.526
32)	L7 AR-1260-2	7.538	6.457	111069	57990	30.703	24.673
33)	L7 AR-1260-3	7.900	6.613	96297	42660	34.890	19.839 #
34)	L7 AR-1260-4	8.129	7.124	114577	6855	33.959	3.807 #
35)	L7 AR-1260-5	8.456	7.326	172535	106313	27.960	24.542
36)	L8 AR-1262-1	7.900	6.825	96297	54398	21.292	18.004
37)	L8 AR-1262-2	8.456	7.326	172535	106313	22.044	19.353
38)	L8 AR-1262-3	8.791	7.612	121188	26493	23.043	12.568 #
39)	L8 AR-1262-4	8.867	7.673	33402	75041	13.958	18.932 #
40)	L8 AR-1262-5	9.545	8.170	42852	23647	15.526	13.200
41)	L9 AR-1268-1	8.791	7.612	121188	26493	13.881	4.342 #
42)	L9 AR-1268-2	8.867	7.673	33402	75041	4.176	13.670 #
43)	L9 AR-1268-3	0.000	7.881	0	3408	N.D.	0.750 #
44)	L9 AR-1268-4	9.545	8.170	42852	23647	14.193	12.111

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 Sample : N2875-12
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 24 01:34:01 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	9.982	8.468	18592	4824	0.850	0.329 #

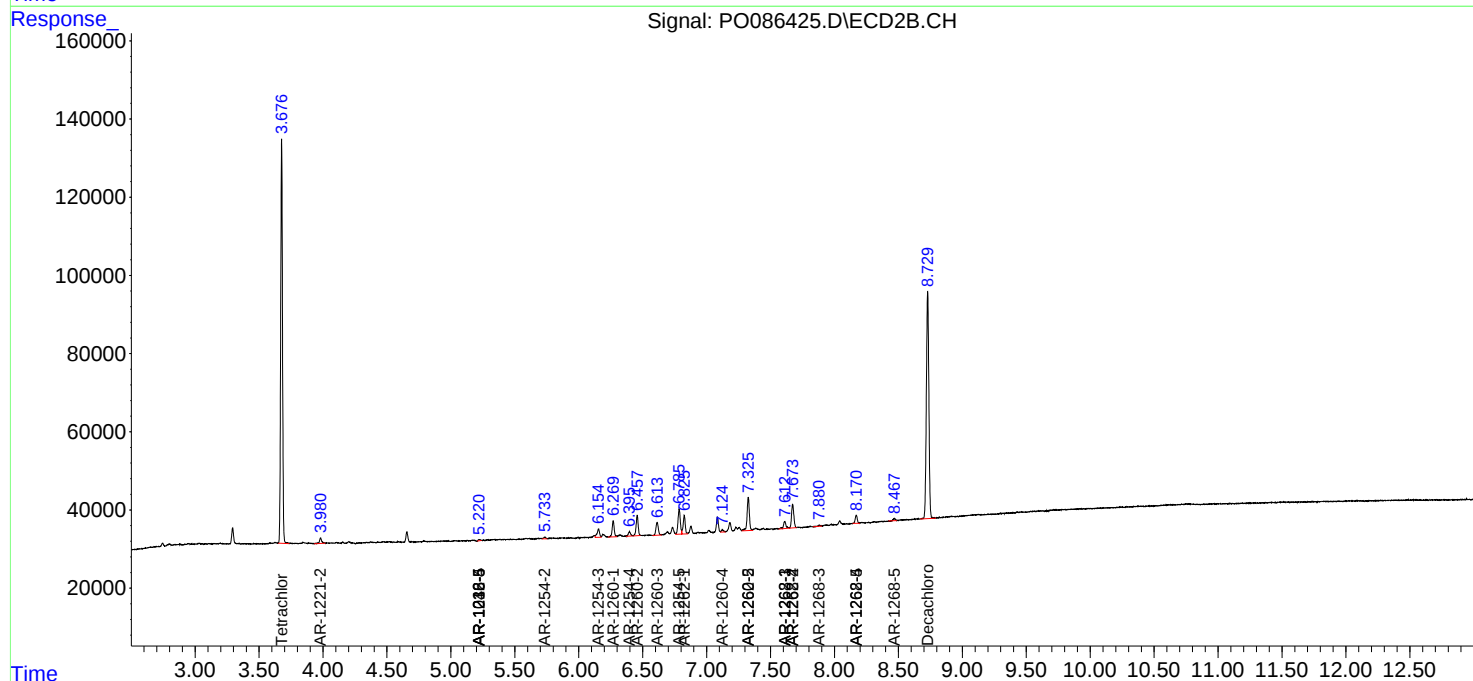
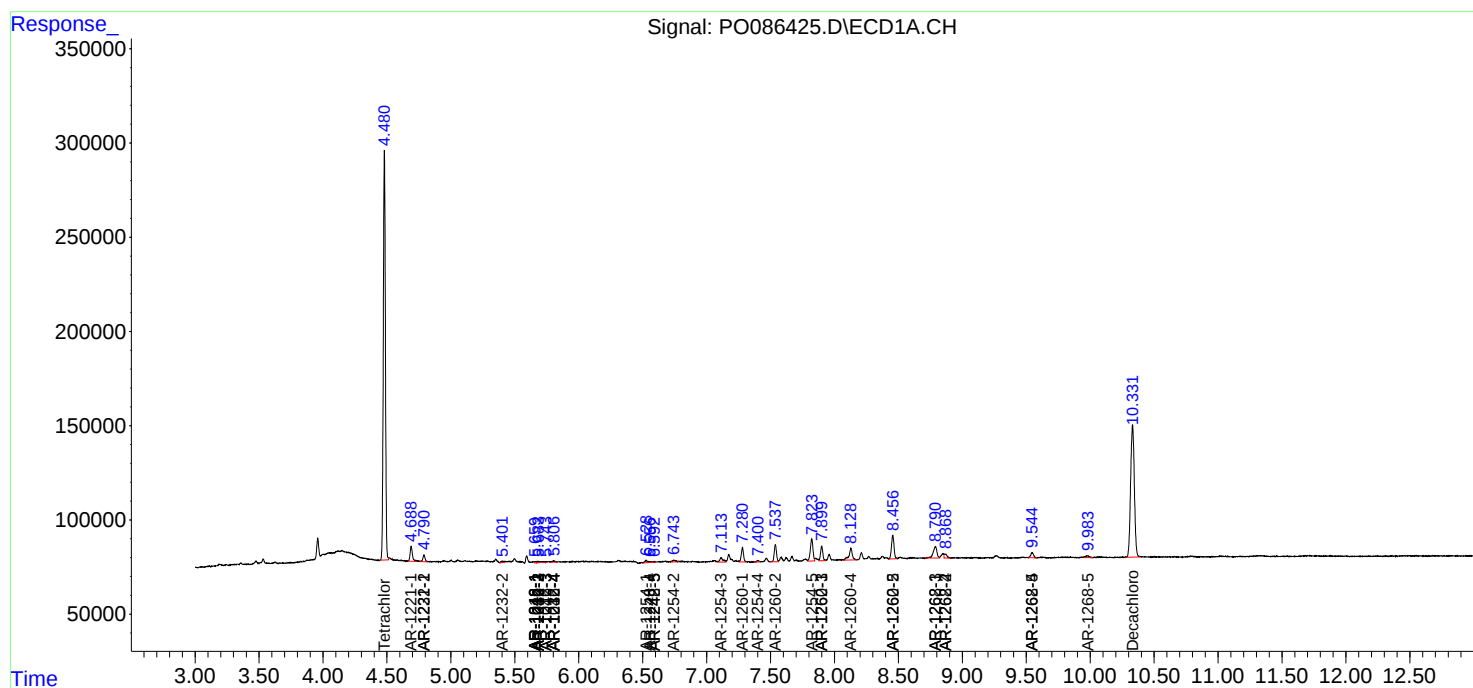
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

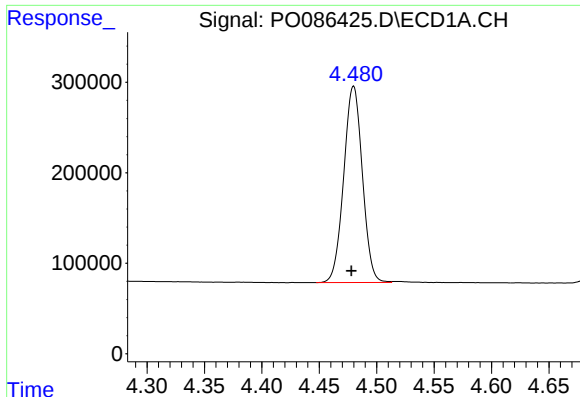
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052322\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

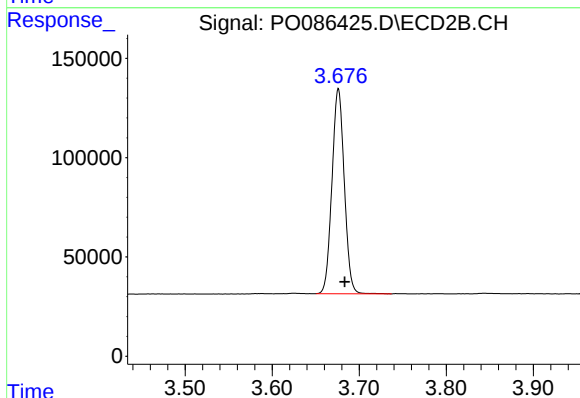




#1 Tetrachloro-m-xylene

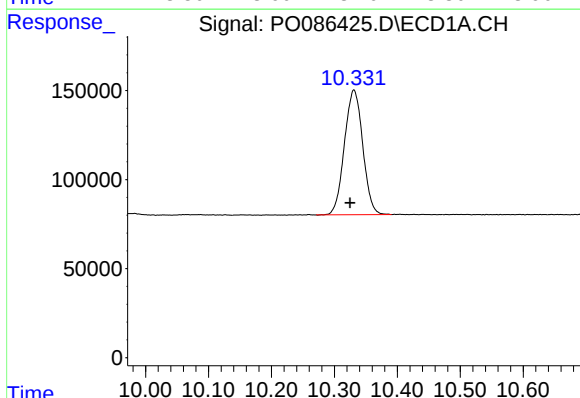
R.T.: 4.480 min
Delta R.T.: 0.002 min
Response: 2465215
Conc: 24.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



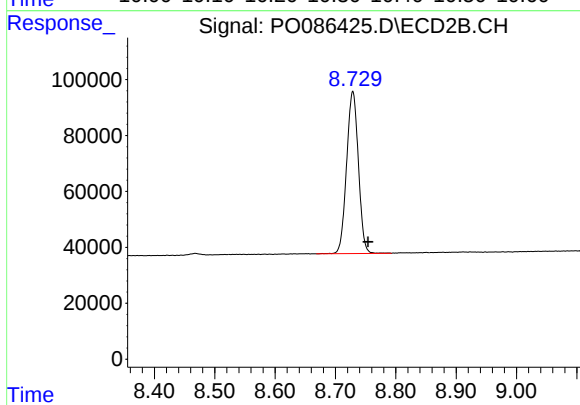
#1 Tetrachloro-m-xylene

R.T.: 3.676 min
Delta R.T.: -0.007 min
Response: 1015316
Conc: 23.31 ng/ml



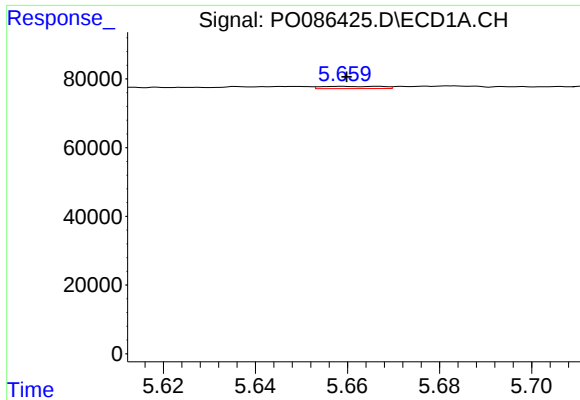
#2 Decachlorobiphenyl

R.T.: 10.331 min
Delta R.T.: 0.006 min
Response: 1418832
Conc: 26.13 ng/ml



#2 Decachlorobiphenyl

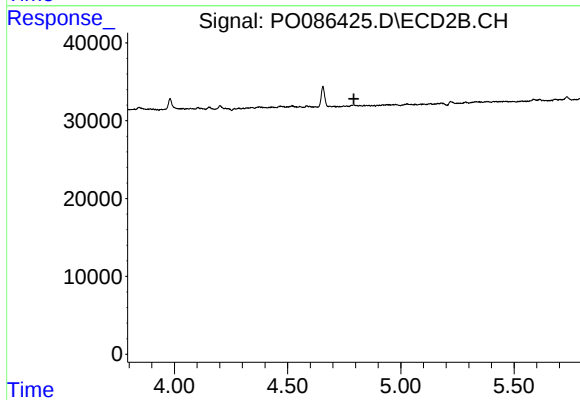
R.T.: 8.729 min
Delta R.T.: -0.025 min
Response: 785312
Conc: 22.57 ng/ml



#3 AR-1016-1

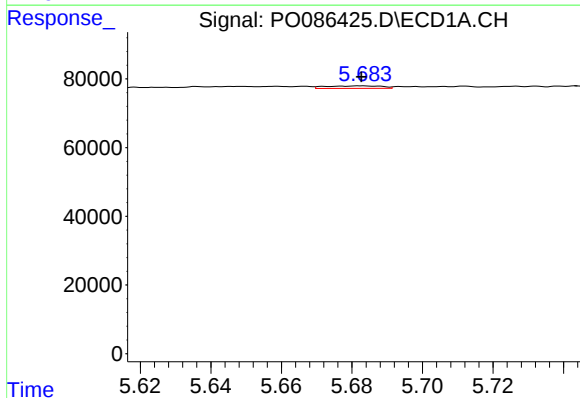
R.T.: 5.659 min
Delta R.T.: 0.000 min
Response: 6119
Conc: 1.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



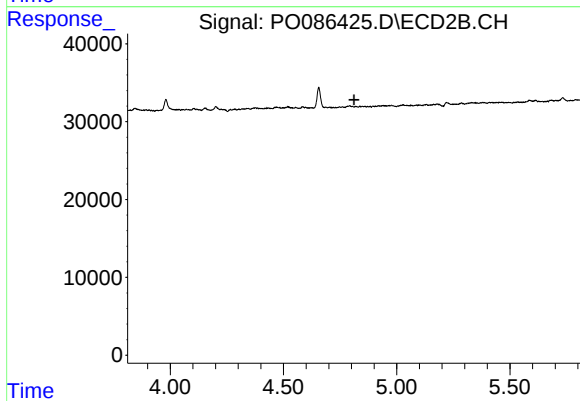
#3 AR-1016-1

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



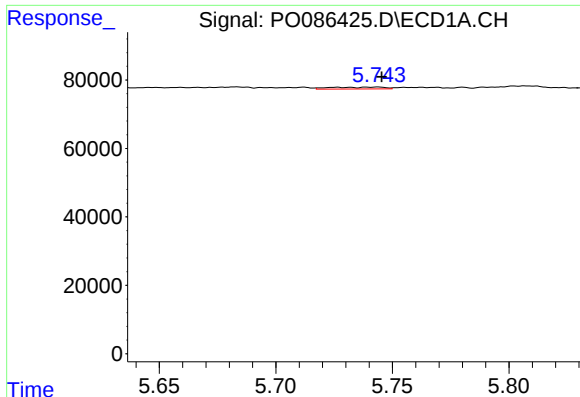
#4 AR-1016-2

R.T.: 5.683 min
Delta R.T.: 0.000 min
Response: 8206
Conc: 1.85 ng/ml



#4 AR-1016-2

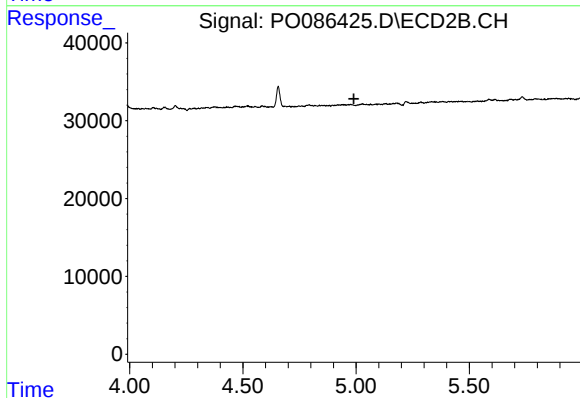
R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



#5 AR-1016-3

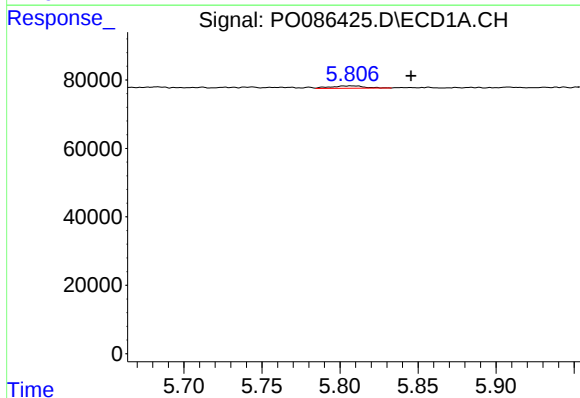
R.T.: 5.744 min
Delta R.T.: -0.002 min
Response: 8450
Conc: 3.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



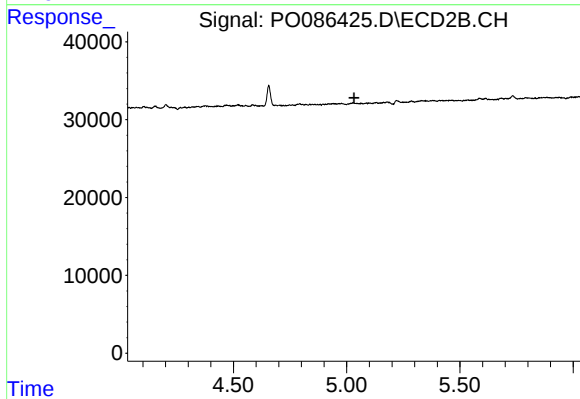
#5 AR-1016-3

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



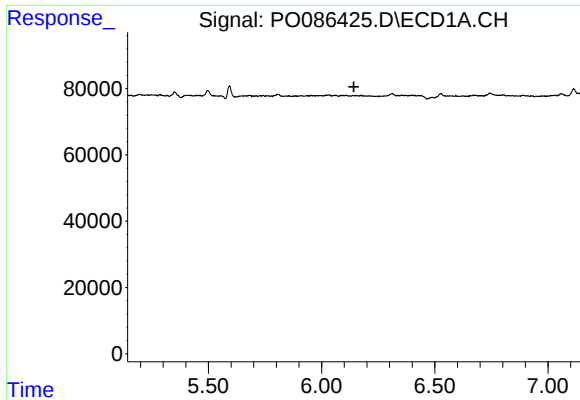
#6 AR-1016-4

R.T.: 5.807 min
Delta R.T.: -0.038 min
Response: 10430
Conc: 4.71 ng/ml



#6 AR-1016-4

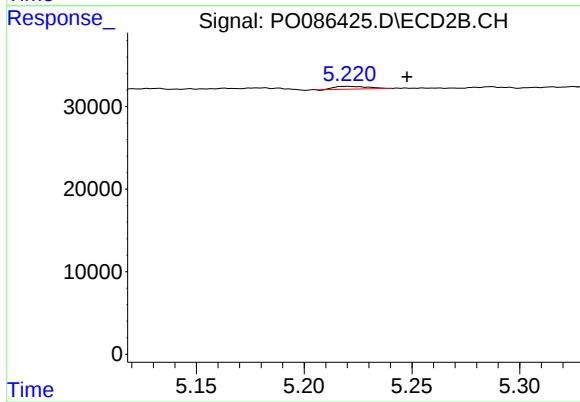
R.T.: 0.000 min
Exp R.T. : 5.032 min
Response: 0
Conc: N.D.



#7 AR-1016-5

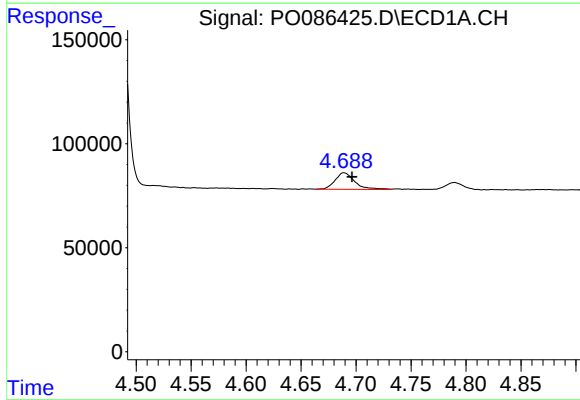
R.T.: 0.000 min
Exp R.T.: 6.143 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



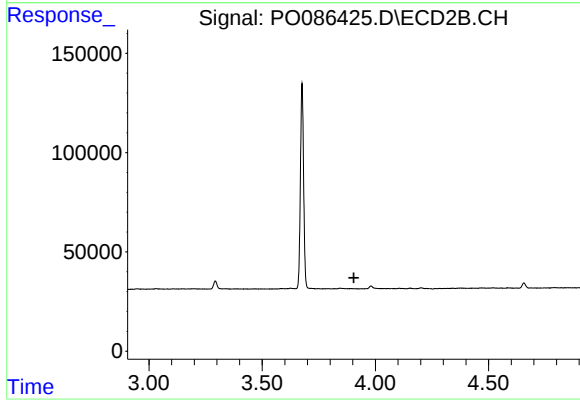
#7 AR-1016-5

R.T.: 5.220 min
Delta R.T.: -0.027 min
Response: 3481
Conc: 3.08 ng/ml



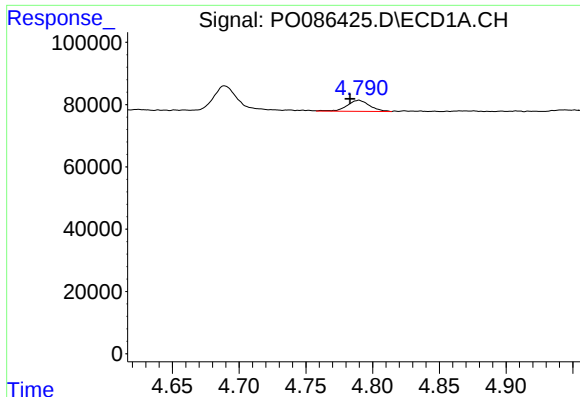
#8 AR-1221-1

R.T.: 4.689 min
Delta R.T.: -0.007 min
Response: 99026
Conc: 80.88 ng/ml



#8 AR-1221-1

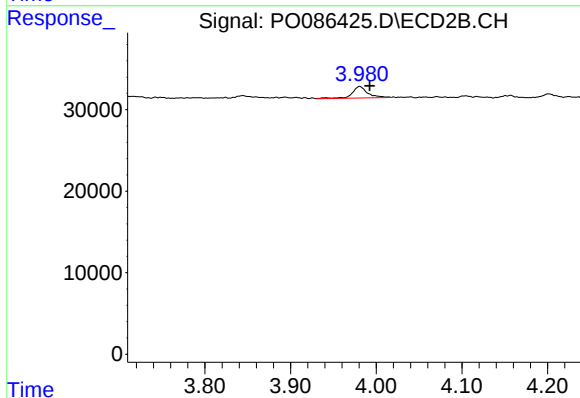
R.T.: 0.000 min
Exp R.T.: 3.905 min
Response: 0
Conc: N.D.



#9 AR-1221-2

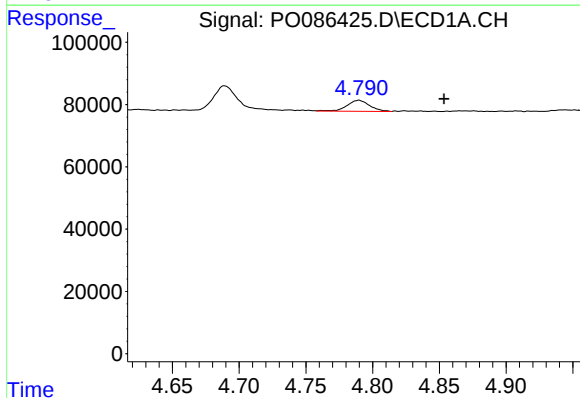
R.T.: 4.790 min
Delta R.T.: 0.007 min
Response: 41546
Conc: 45.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



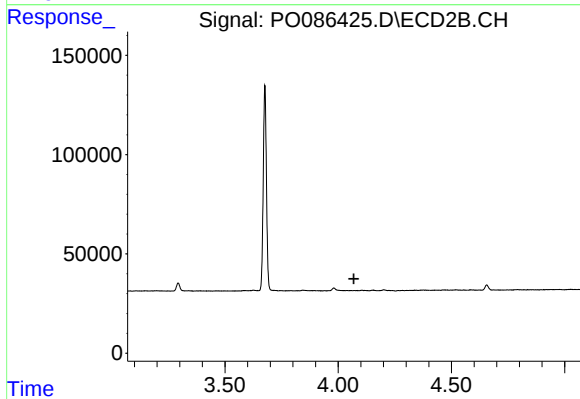
#9 AR-1221-2

R.T.: 3.981 min
Delta R.T.: -0.012 min
Response: 17438
Conc: 45.25 ng/ml



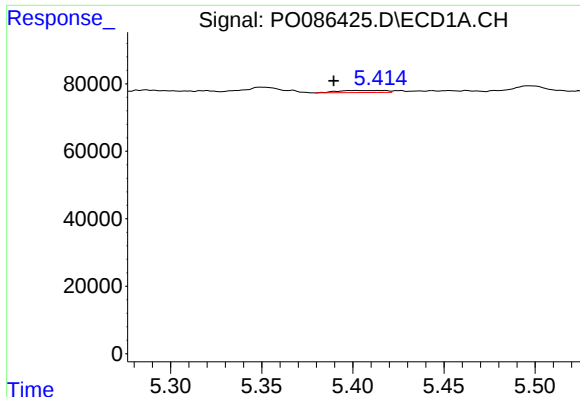
#11 AR-1232-1

R.T.: 4.790 min
Delta R.T.: -0.064 min
Response: 41546
Conc: 20.29 ng/ml



#11 AR-1232-1

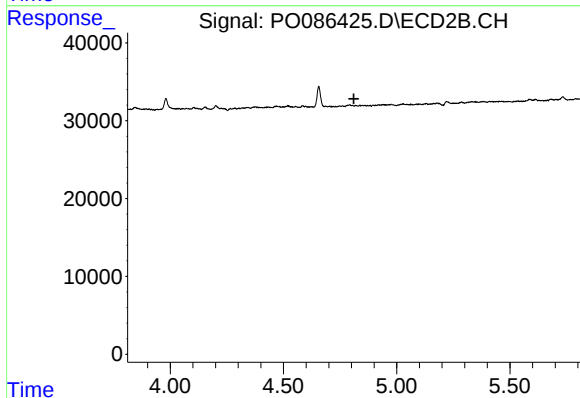
R.T.: 0.000 min
Exp R.T. : 4.069 min
Response: 0
Conc: N.D.



#12 AR-1232-2

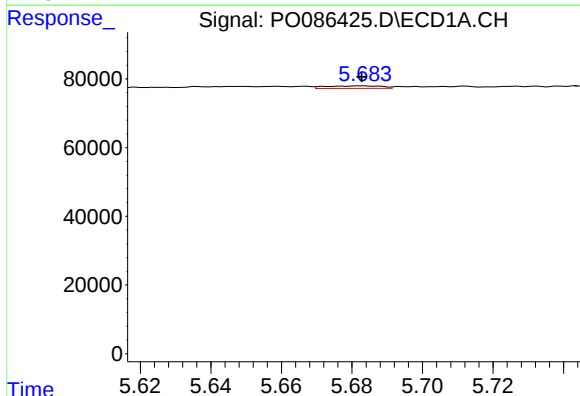
R.T.: 5.402 min
Delta R.T.: 0.012 min
Response: 11606
Conc: 12.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



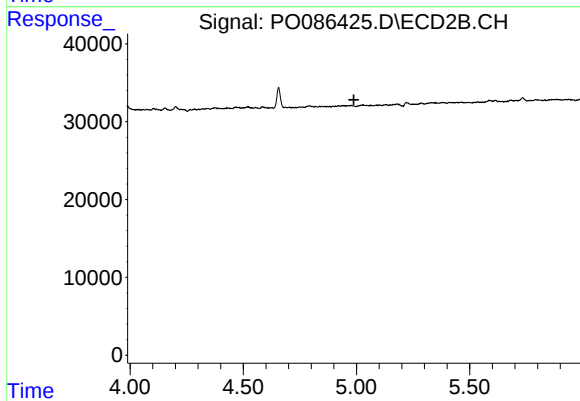
#12 AR-1232-2

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



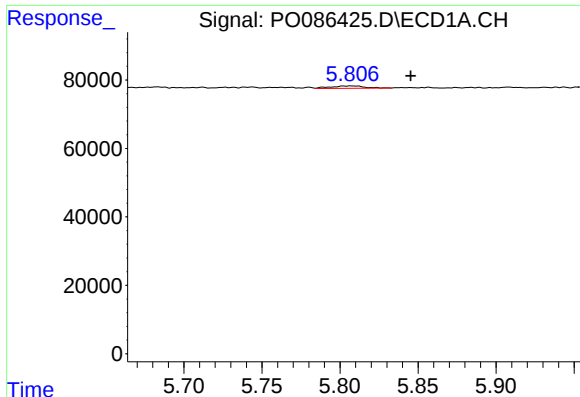
#13 AR-1232-3

R.T.: 5.683 min
Delta R.T.: 0.000 min
Response: 8206
Conc: 4.67 ng/ml



#13 AR-1232-3

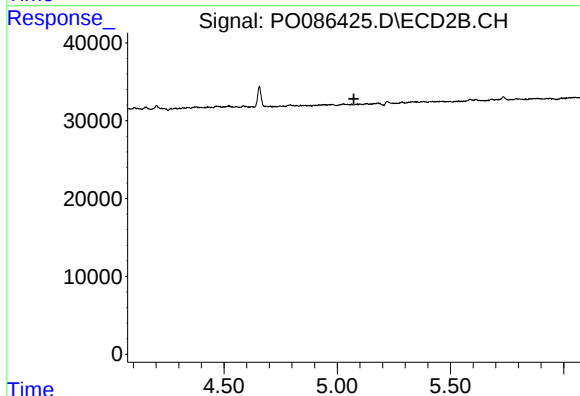
R.T.: 0.000 min
Exp R.T. : 4.989 min
Response: 0
Conc: N.D.



#14 AR-1232-4

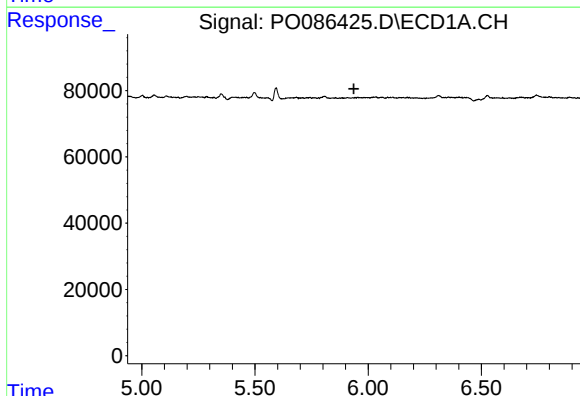
R.T.: 5.807 min
Delta R.T.: -0.038 min
Response: 10430
Conc: 11.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



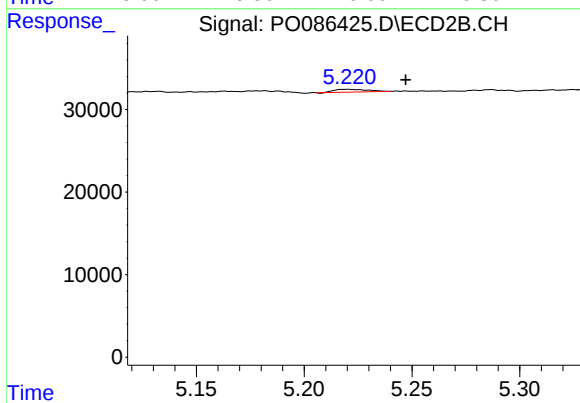
#14 AR-1232-4

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



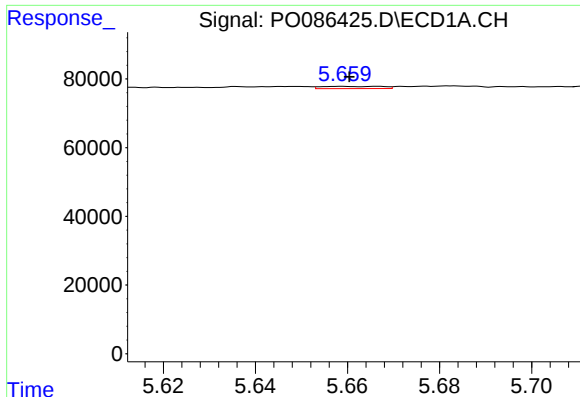
#15 AR-1232-5

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



#15 AR-1232-5

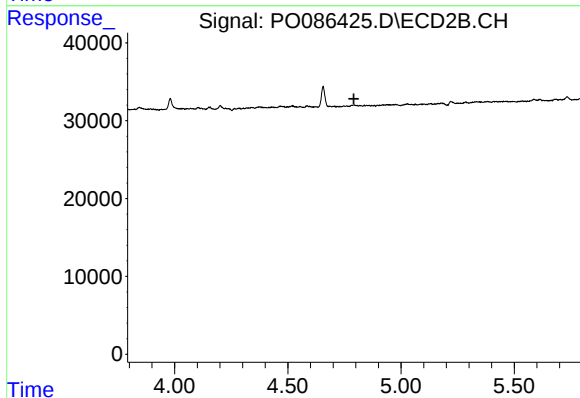
R.T.: 5.220 min
Delta R.T.: -0.027 min
Response: 3481
Conc: 8.31 ng/ml



#16 AR-1242-1

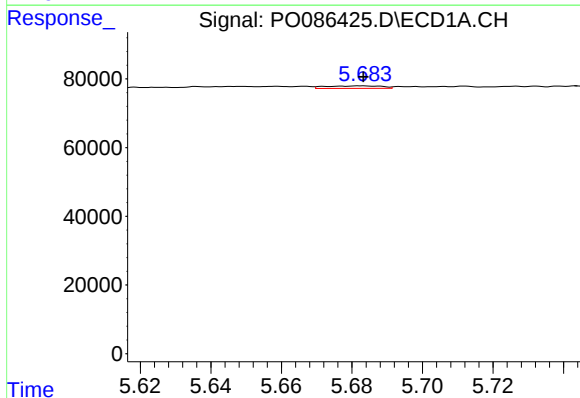
R.T.: 5.659 min
Delta R.T.: -0.001 min
Response: 6119
Conc: 2.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



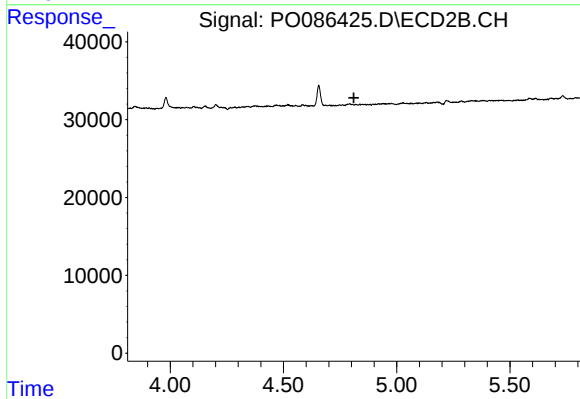
#16 AR-1242-1

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



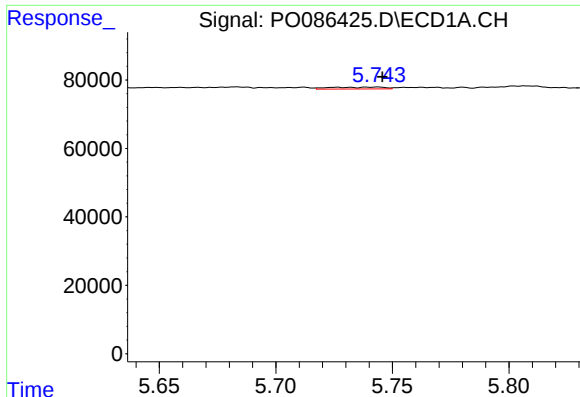
#17 AR-1242-2

R.T.: 5.683 min
Delta R.T.: 0.000 min
Response: 8206
Conc: 2.18 ng/ml



#17 AR-1242-2

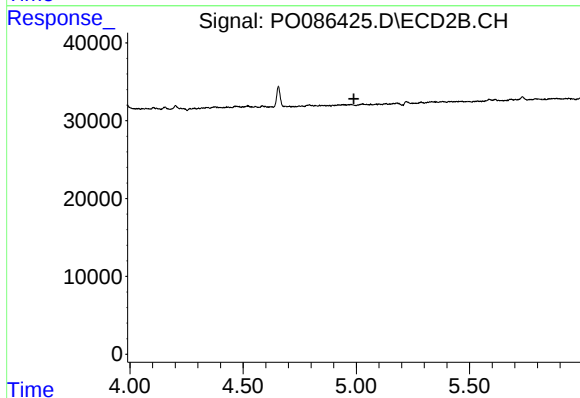
R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



#18 AR-1242-3

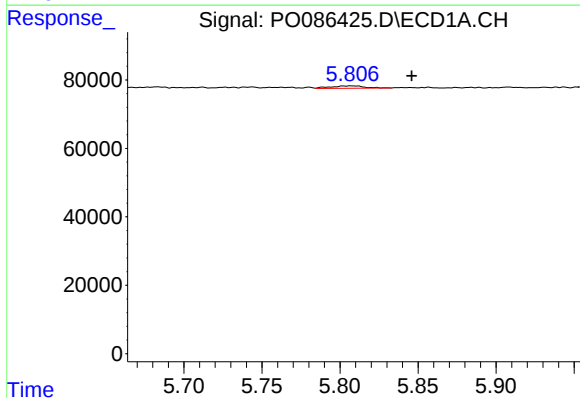
R.T.: 5.744 min
Delta R.T.: -0.002 min
Response: 8450
Conc: 3.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



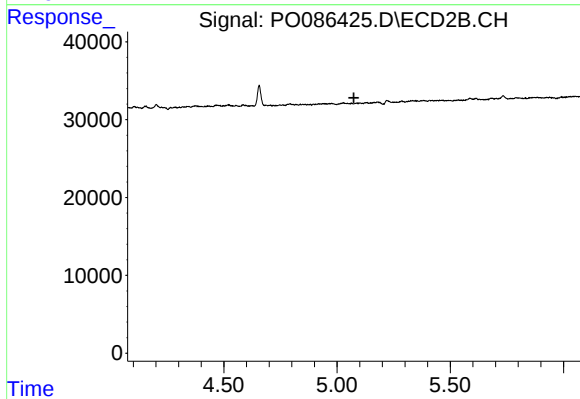
#18 AR-1242-3

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



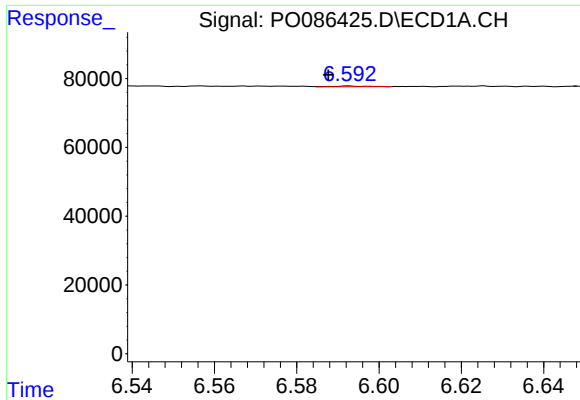
#19 AR-1242-4

R.T.: 5.807 min
Delta R.T.: -0.038 min
Response: 10430
Conc: 5.50 ng/ml



#19 AR-1242-4

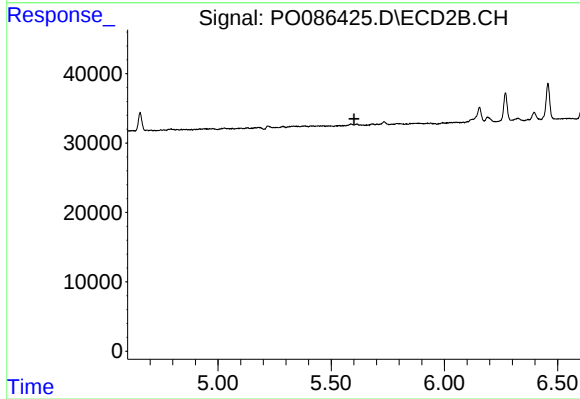
R.T.: 0.000 min
Exp R.T. : 5.074 min
Response: 0
Conc: N.D.



#20 AR-1242-5

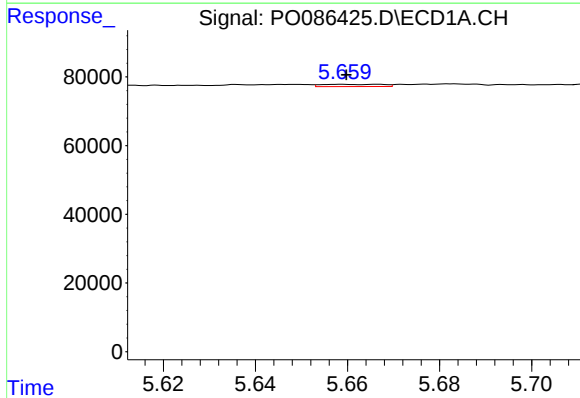
R.T.: 6.593 min
Delta R.T.: 0.005 min
Response: 1442
Conc: 0.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



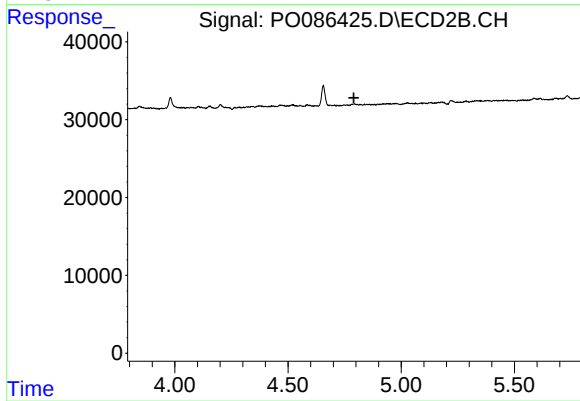
#20 AR-1242-5

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



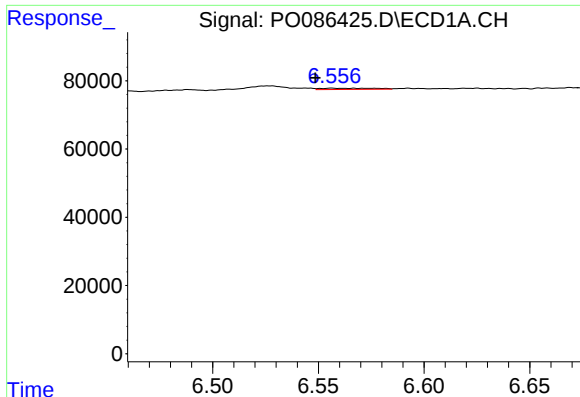
#21 AR-1248-1

R.T.: 5.659 min
Delta R.T.: 0.000 min
Response: 6119
Conc: 3.03 ng/ml



#21 AR-1248-1

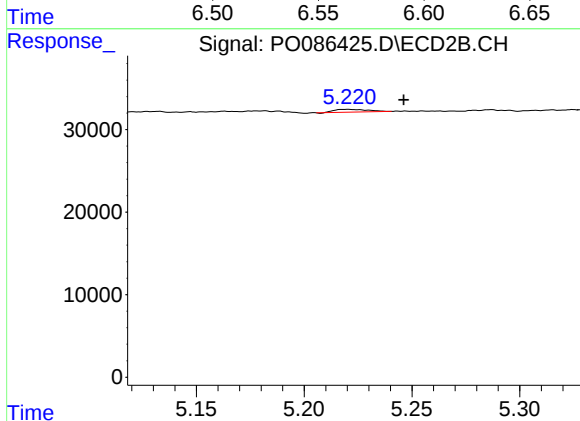
R.T.: 0.000 min
Exp R.T. : 4.791 min
Response: 0
Conc: N.D.



#24 AR-1248-4

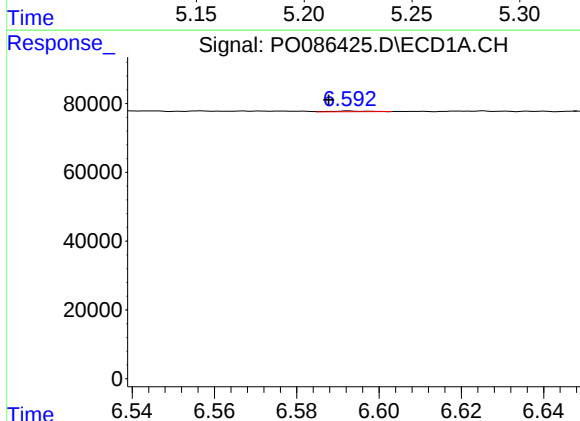
R.T.: 6.557 min
Delta R.T.: 0.008 min
Response: 6558
Conc: 2.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



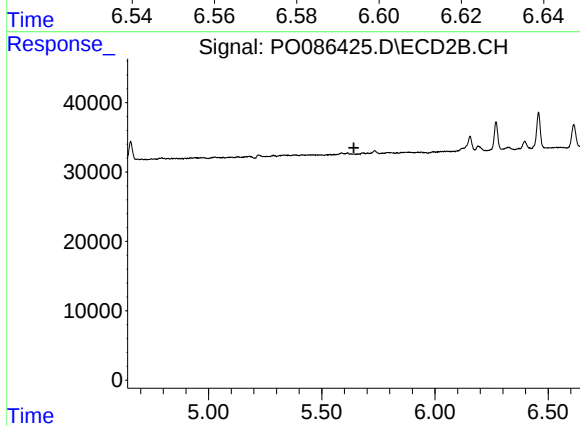
#24 AR-1248-4

R.T.: 5.220 min
Delta R.T.: -0.026 min
Response: 3481
Conc: 2.17 ng/ml



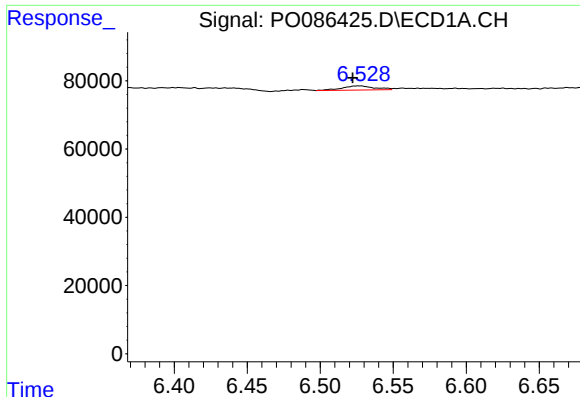
#25 AR-1248-5

R.T.: 6.593 min
Delta R.T.: 0.005 min
Response: 1442
Conc: 0.46 ng/ml



#25 AR-1248-5

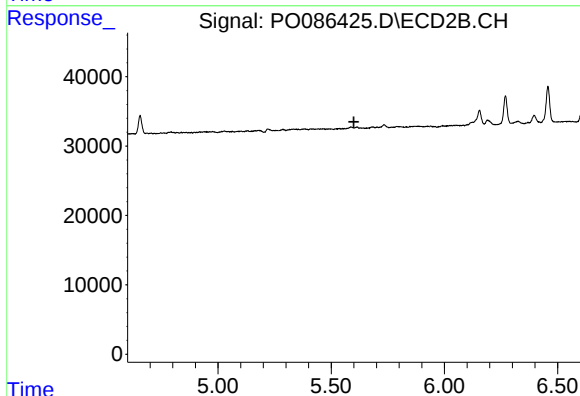
R.T.: 0.000 min
Exp R.T.: 5.642 min
Response: 0
Conc: N.D.



#26 AR-1254-1

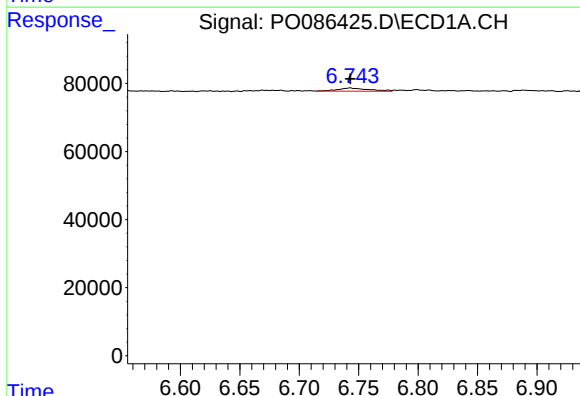
R.T.: 6.527 min
Delta R.T.: 0.005 min
Response: 18996
Conc: 5.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



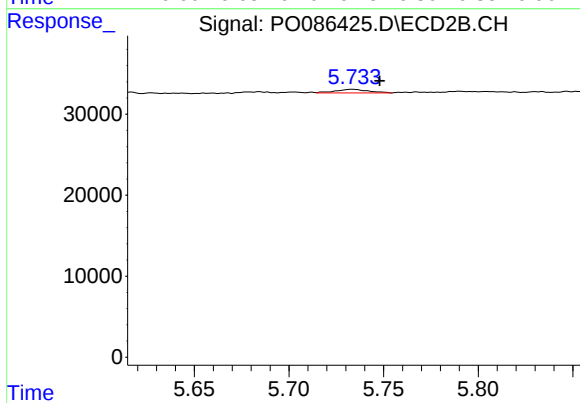
#26 AR-1254-1

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



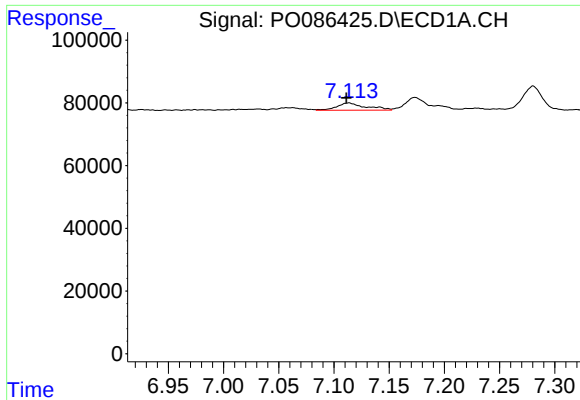
#27 AR-1254-2

R.T.: 6.743 min
Delta R.T.: 0.000 min
Response: 17415
Conc: 3.54 ng/ml



#27 AR-1254-2

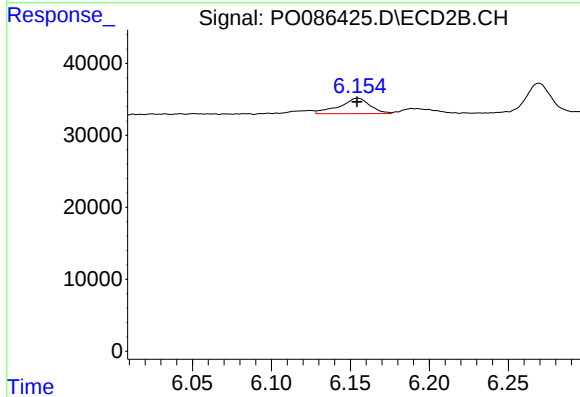
R.T.: 5.734 min
Delta R.T.: -0.014 min
Response: 5140
Conc: 2.35 ng/ml



#28 AR-1254-3

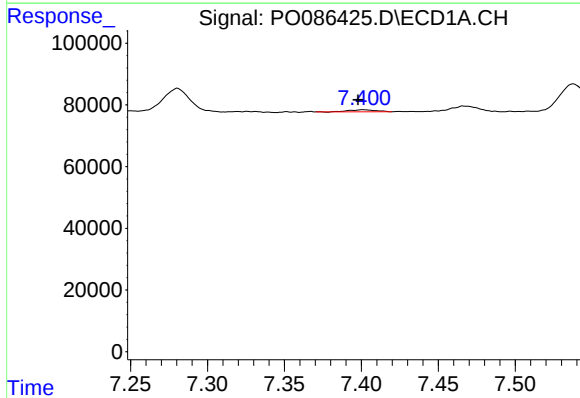
R.T.: 7.114 min
Delta R.T.: 0.002 min
Response: 42752
Conc: 8.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



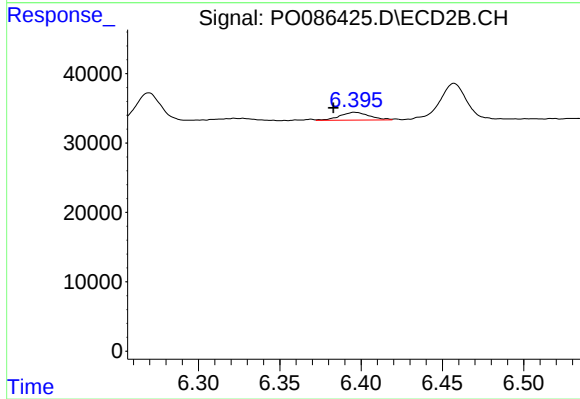
#28 AR-1254-3

R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 28843
Conc: 8.16 ng/ml



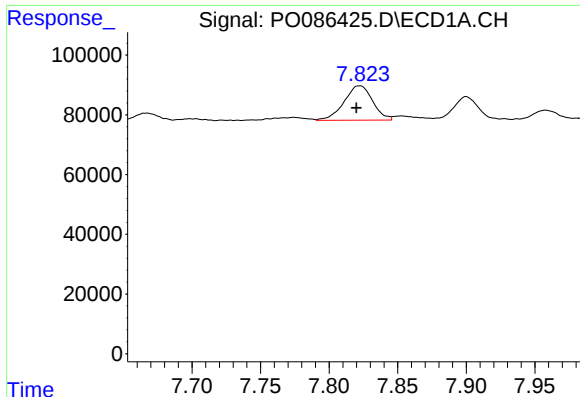
#29 AR-1254-4

R.T.: 7.401 min
Delta R.T.: 0.003 min
Response: 8041
Conc: 2.16 ng/ml



#29 AR-1254-4

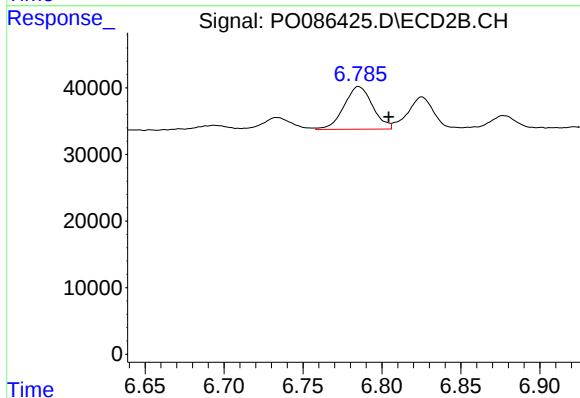
R.T.: 6.396 min
Delta R.T.: 0.013 min
Response: 14103
Conc: 6.37 ng/ml



#30 AR-1254-5

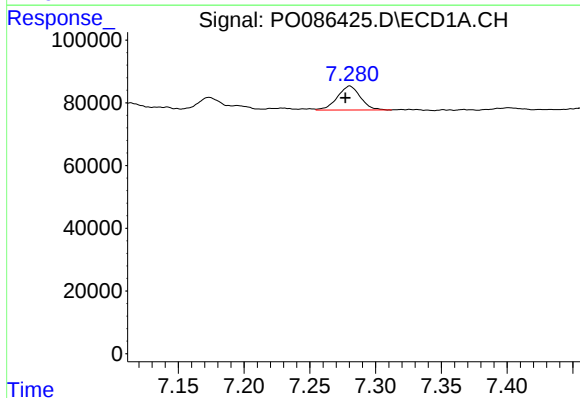
R.T.: 7.822 min
Delta R.T.: 0.002 min
Response: 167015
Conc: 42.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



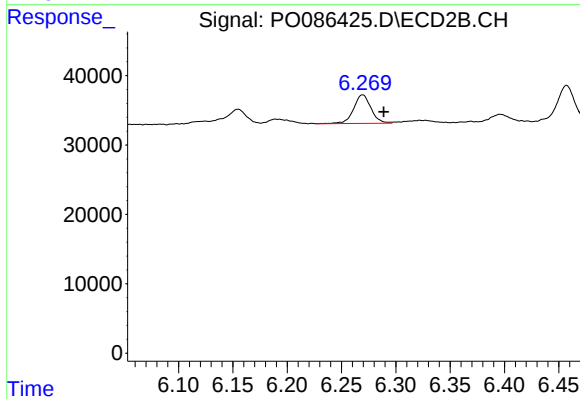
#30 AR-1254-5

R.T.: 6.785 min
Delta R.T.: -0.019 min
Response: 81046
Conc: 27.40 ng/ml



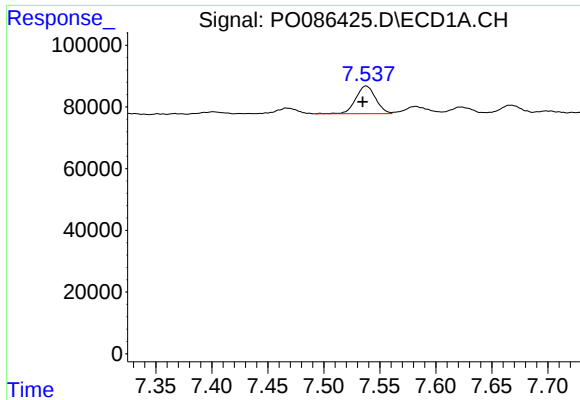
#31 AR-1260-1

R.T.: 7.280 min
Delta R.T.: 0.003 min
Response: 93224
Conc: 30.80 ng/ml



#31 AR-1260-1

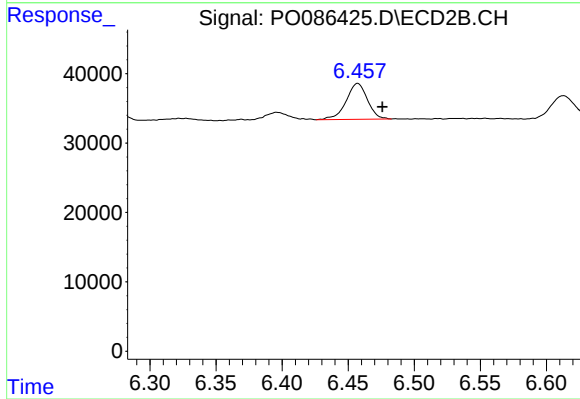
R.T.: 6.270 min
Delta R.T.: -0.019 min
Response: 45789
Conc: 23.53 ng/ml



#32 AR-1260-2

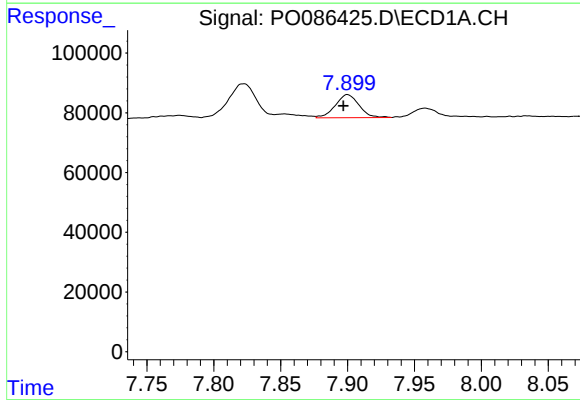
R.T.: 7.538 min
Delta R.T.: 0.003 min
Response: 111069
Conc: 30.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



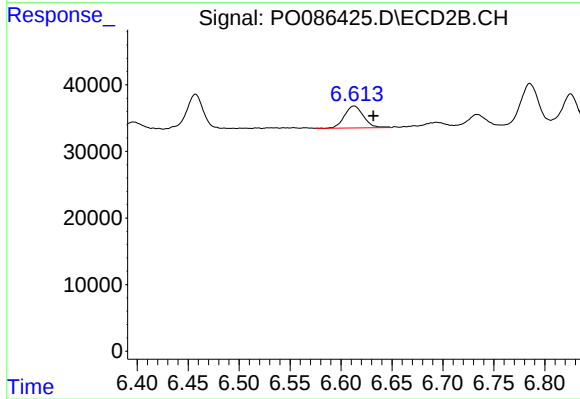
#32 AR-1260-2

R.T.: 6.457 min
Delta R.T.: -0.019 min
Response: 57990
Conc: 24.67 ng/ml



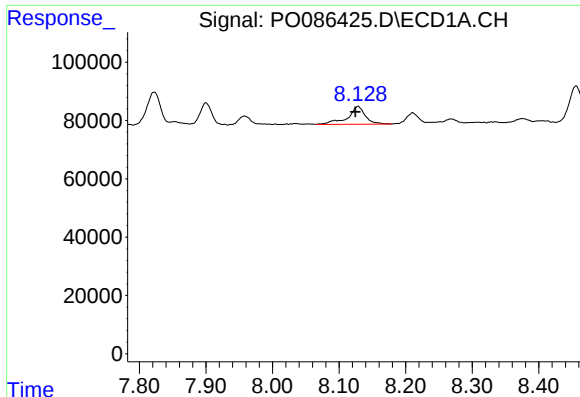
#33 AR-1260-3

R.T.: 7.900 min
Delta R.T.: 0.003 min
Response: 96297
Conc: 34.89 ng/ml



#33 AR-1260-3

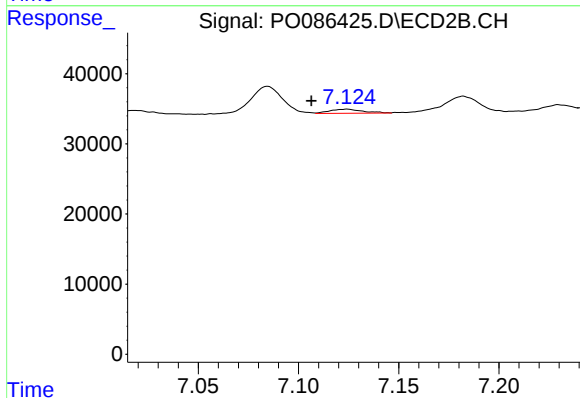
R.T.: 6.613 min
Delta R.T.: -0.019 min
Response: 42660
Conc: 19.84 ng/ml



#34 AR-1260-4

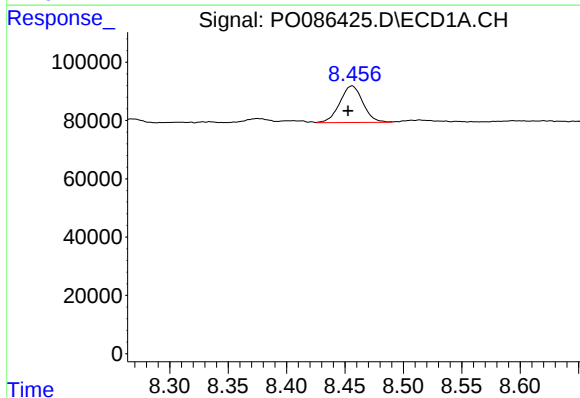
R.T.: 8.129 min
Delta R.T.: 0.004 min
Response: 114577
Conc: 33.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



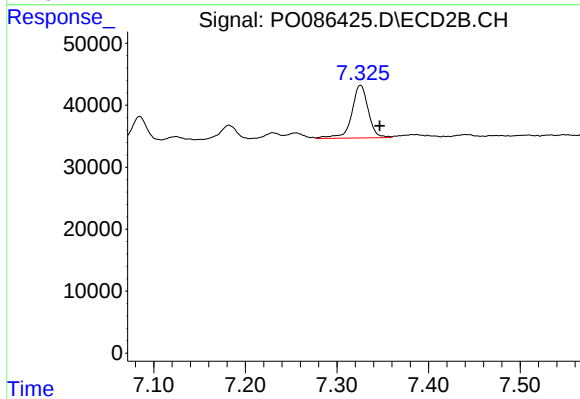
#34 AR-1260-4

R.T.: 7.124 min
Delta R.T.: 0.018 min
Response: 6855
Conc: 3.81 ng/ml



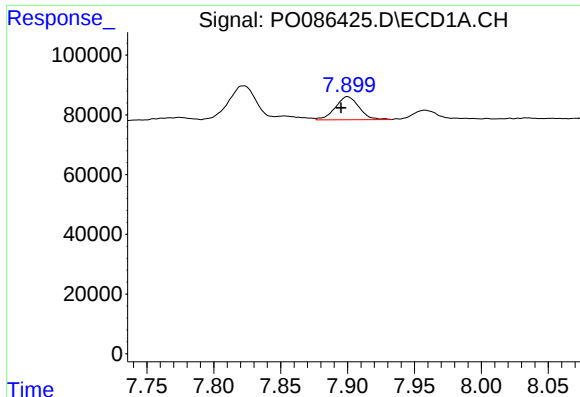
#35 AR-1260-5

R.T.: 8.456 min
Delta R.T.: 0.003 min
Response: 172535
Conc: 27.96 ng/ml



#35 AR-1260-5

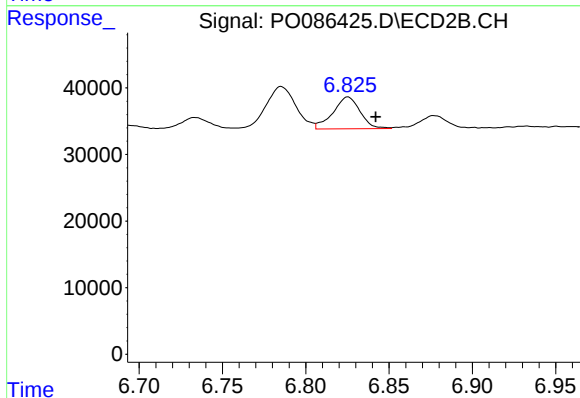
R.T.: 7.326 min
Delta R.T.: -0.021 min
Response: 106313
Conc: 24.54 ng/ml



#36 AR-1262-1

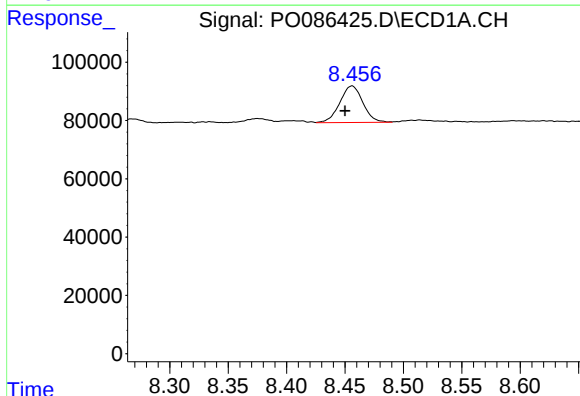
R.T.: 7.900 min
Delta R.T.: 0.005 min
Response: 96297
Conc: 21.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



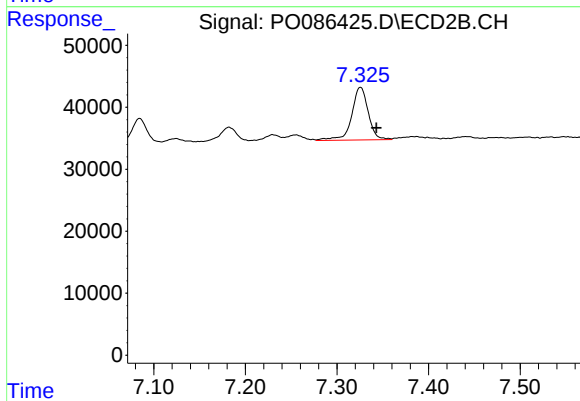
#36 AR-1262-1

R.T.: 6.825 min
Delta R.T.: -0.017 min
Response: 54398
Conc: 18.00 ng/ml



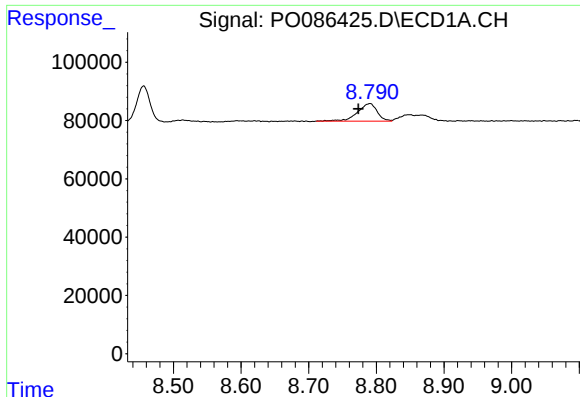
#37 AR-1262-2

R.T.: 8.456 min
Delta R.T.: 0.006 min
Response: 172535
Conc: 22.04 ng/ml



#37 AR-1262-2

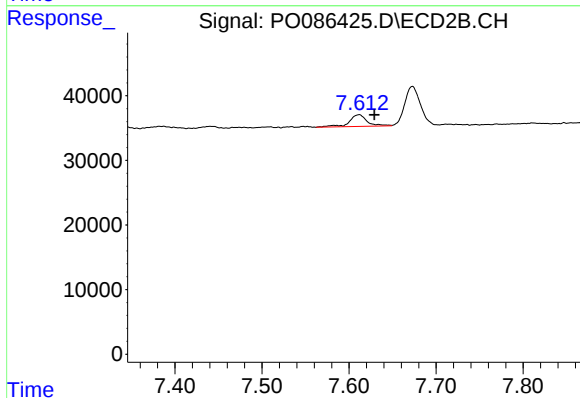
R.T.: 7.326 min
Delta R.T.: -0.017 min
Response: 106313
Conc: 19.35 ng/ml



#38 AR-1262-3

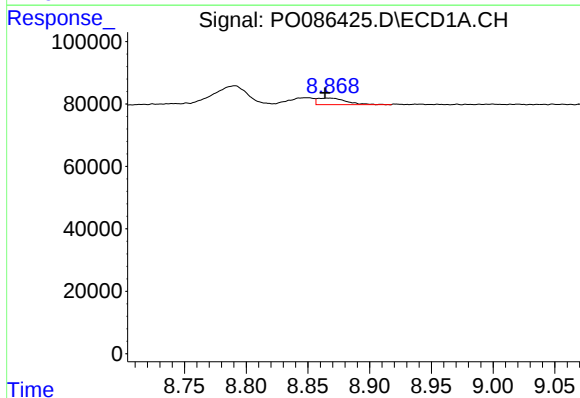
R.T.: 8.791 min
Delta R.T.: 0.017 min
Response: 121188
Conc: 23.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



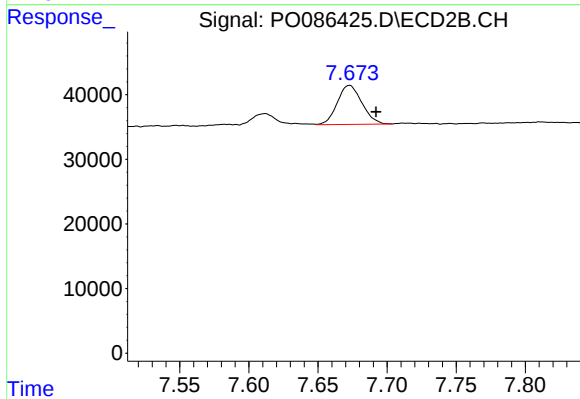
#38 AR-1262-3

R.T.: 7.612 min
Delta R.T.: -0.018 min
Response: 26493
Conc: 12.57 ng/ml



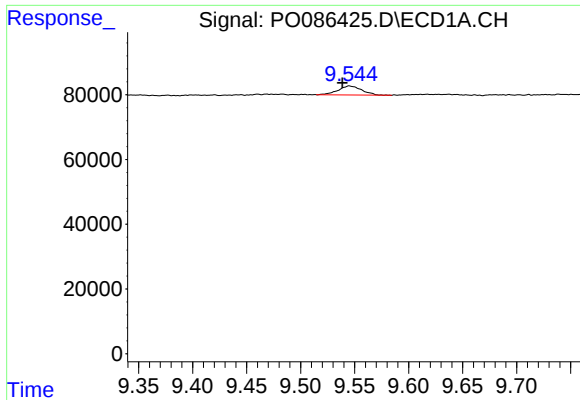
#39 AR-1262-4

R.T.: 8.867 min
Delta R.T.: 0.004 min
Response: 33402
Conc: 13.96 ng/ml



#39 AR-1262-4

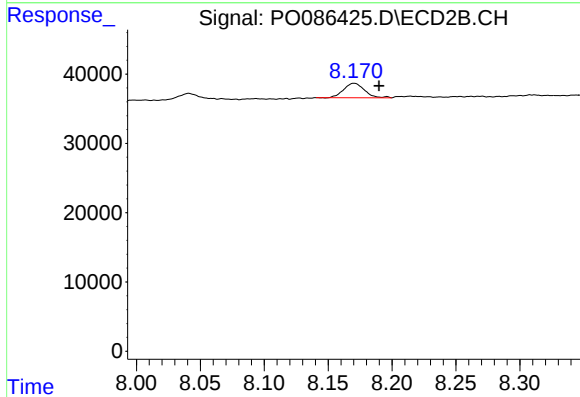
R.T.: 7.673 min
Delta R.T.: -0.019 min
Response: 75041
Conc: 18.93 ng/ml



#40 AR-1262-5

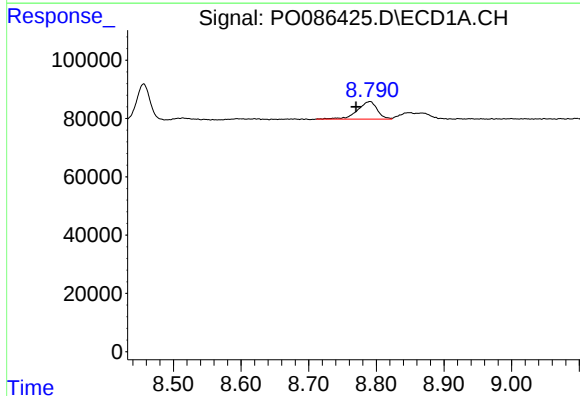
R.T.: 9.545 min
Delta R.T.: 0.006 min
Response: 42852
Conc: 15.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



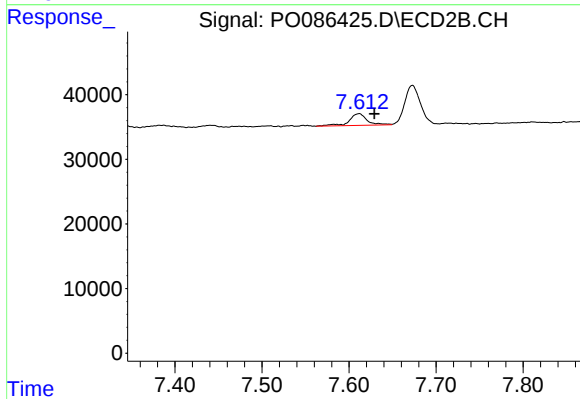
#40 AR-1262-5

R.T.: 8.170 min
Delta R.T.: -0.020 min
Response: 23647
Conc: 13.20 ng/ml



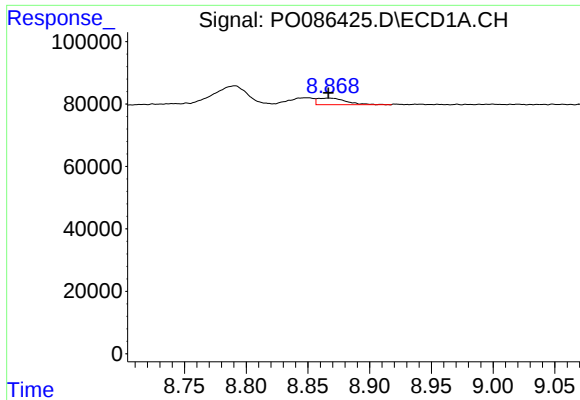
#41 AR-1268-1

R.T.: 8.791 min
Delta R.T.: 0.021 min
Response: 121188
Conc: 13.88 ng/ml



#41 AR-1268-1

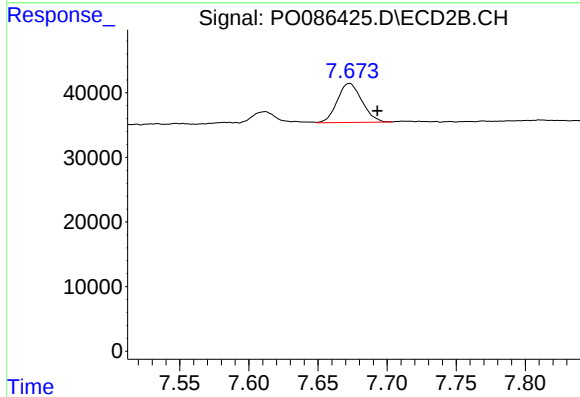
R.T.: 7.612 min
Delta R.T.: -0.018 min
Response: 26493
Conc: 4.34 ng/ml



#42 AR-1268-2

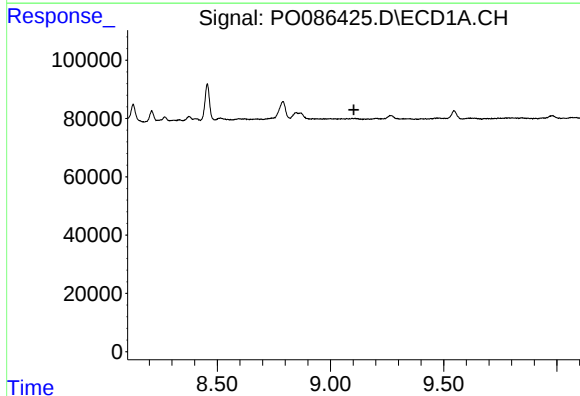
R.T.: 8.867 min
Delta R.T.: 0.000 min
Response: 33402
Conc: 4.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



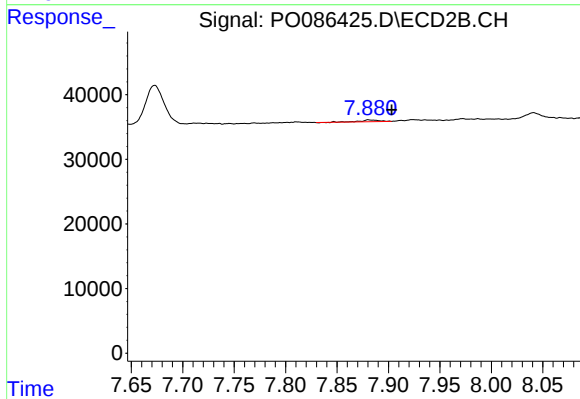
#42 AR-1268-2

R.T.: 7.673 min
Delta R.T.: -0.020 min
Response: 75041
Conc: 13.67 ng/ml



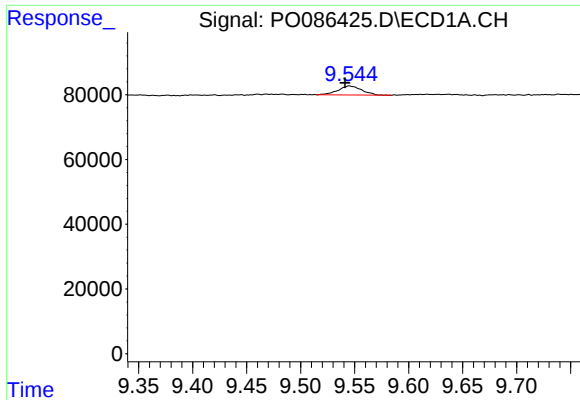
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.104 min
Response: 0
Conc: N.D.



#43 AR-1268-3

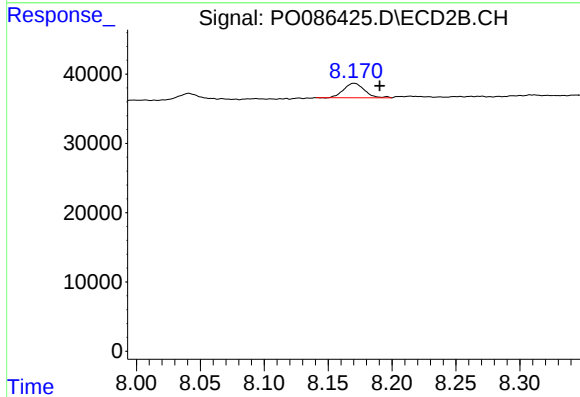
R.T.: 7.881 min
Delta R.T.: -0.022 min
Response: 3408
Conc: 0.75 ng/ml



#44 AR-1268-4

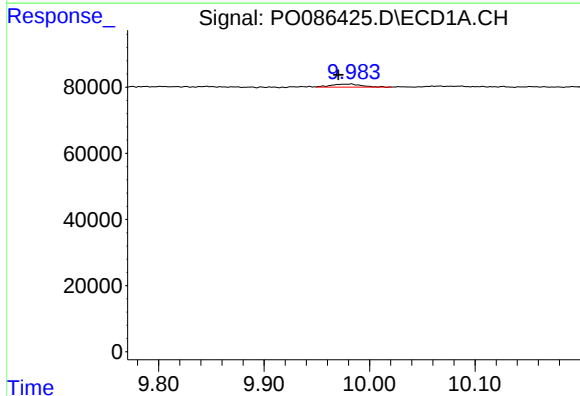
R.T.: 9.545 min
Delta R.T.: 0.004 min
Response: 42852
Conc: 14.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



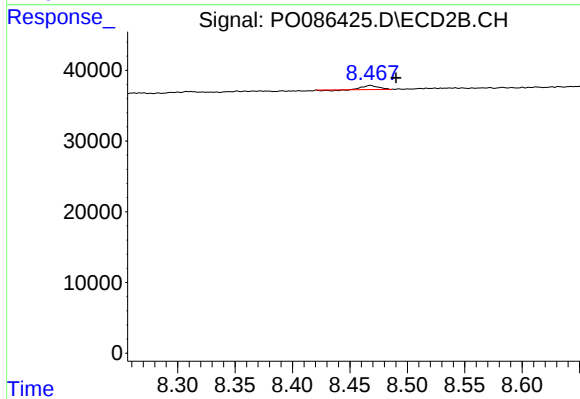
#44 AR-1268-4

R.T.: 8.170 min
Delta R.T.: -0.020 min
Response: 23647
Conc: 12.11 ng/ml



#45 AR-1268-5

R.T.: 9.982 min
Delta R.T.: 0.012 min
Response: 18592
Conc: 0.85 ng/ml



#45 AR-1268-5

R.T.: 8.468 min
Delta R.T.: -0.022 min
Response: 4824
Conc: 0.33 ng/ml