

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0052322\
 Data File : P0086432.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 May 2022 19:53
 Operator : YP\AJ
 Sample : N2875-17
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 24 01:40:04 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	2392355	973652	23.545	22.353
2)	SA Decachlor...	10.332	8.728	1232229	702655	22.693	20.191
Target Compounds							
3)	L1 AR-1016-1	5.593f	0.000	54048	0	16.912	N.D. #
4)	L1 AR-1016-2	5.731f	0.000	3628	0	0.816	N.D. #
5)	L1 AR-1016-3	5.731	0.000	3628	0	1.323	N.D. #
6)	L1 AR-1016-4	5.804f	0.000	7416	0	3.346	N.D. #
7)	L1 AR-1016-5	6.156	5.221	21025	5380	10.147	4.764 #
8)	L2 AR-1221-1	4.689	0.000	132602	0	108.304	N.D. #
9)	L2 AR-1221-2	4.790	3.981	34546	16427	37.845	42.626
11)	L3 AR-1232-1	4.790f	0.000	34546	0	16.875	N.D. #
12)	L3 AR-1232-2	5.414	0.000	62619	0	66.491	N.D. #
13)	L3 AR-1232-3	5.731f	0.000	3628	0	2.064	N.D. #
14)	L3 AR-1232-4	5.804f	0.000	7416	0	8.525	N.D. #
15)	L3 AR-1232-5	5.969	5.221	5223	5380	7.887	12.845 #
16)	L4 AR-1242-1	5.593f	0.000	54048	0	19.883	N.D. #
17)	L4 AR-1242-2	5.731f	0.000	3628	0	0.965	N.D. #
18)	L4 AR-1242-3	5.731	0.000	3628	0	1.544	N.D. #
19)	L4 AR-1242-4	5.804f	0.000	7416	0	3.913	N.D. #
20)	L4 AR-1242-5	6.590	5.585	7333	5433	4.006	4.777
21)	L5 AR-1248-1	5.593f	0.000	54048	0	26.759	N.D. #
22)	L5 AR-1248-2	5.969	0.000	5223	0	1.936	N.D. #
23)	L5 AR-1248-3	6.156	0.000	21025	0	7.086	N.D. #
24)	L5 AR-1248-4	6.547	5.221	1708	5380	0.531	3.360 #
25)	L5 AR-1248-5	6.590	5.678f	7333	2952	2.356	1.879
26)	L6 AR-1254-1	6.525	5.585	29536	5433	8.776	2.157 #
27)	L6 AR-1254-2	6.743	5.734	14835	7787	3.015	3.556
28)	L6 AR-1254-3	7.115	6.155	61464	78370	12.165	22.182 #
29)	L6 AR-1254-4	7.400	6.396	29792	40111	7.999	18.132 #
30)	L6 AR-1254-5	7.822	6.786	488249	257530	125.305	87.067 #
31)	L7 AR-1260-1	7.280	6.269	221823	99752	73.296	51.251 #
32)	L7 AR-1260-2	7.540	6.458	333546	139130	92.204	59.196 #
33)	L7 AR-1260-3	7.900	6.612	320683	170513	116.190	79.298 #
34)	L7 AR-1260-4	8.128	7.123	310702	19798	92.087	10.995 #
35)	L7 AR-1260-5	8.456	7.326	586804	364561	95.095	84.159
36)	L8 AR-1262-1	7.900	6.825	320683	195425	70.905	64.679
37)	L8 AR-1262-2	8.456	7.326	586804	364561	74.973	66.365
38)	L8 AR-1262-3	8.790	7.611	484245	105213	92.075	49.913 #
39)	L8 AR-1262-4	8.868	7.673	86803	259005	36.273	65.345 #
40)	L8 AR-1262-5	9.548	8.171	189570	78924	68.686	44.056 #
41)	L9 AR-1268-1	8.790	7.611	484245	105213	55.466	17.243 #
42)	L9 AR-1268-2	8.868	7.673	86803	259005	10.852	47.181 #

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Operator : YP\AJ
Sample : N2875-17
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 24 01:40:04 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
43)	L9 AR-1268-3	9.112	7.882	20466	7671	3.084	1.688 #
44)	L9 AR-1268-4	9.548	8.171	189570	78924	62.786	40.421 #
45)	L9 AR-1268-5	9.979	8.467	70727	30282	3.234	2.066 #

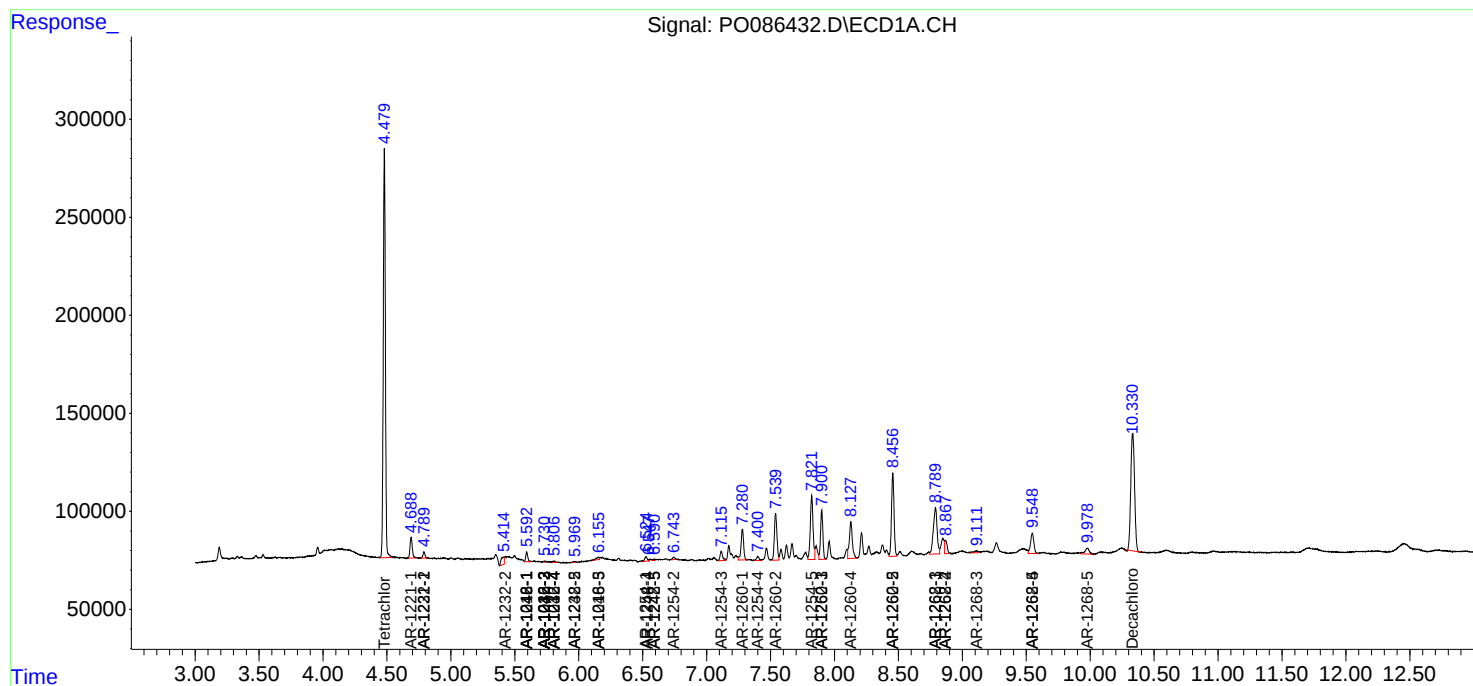
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

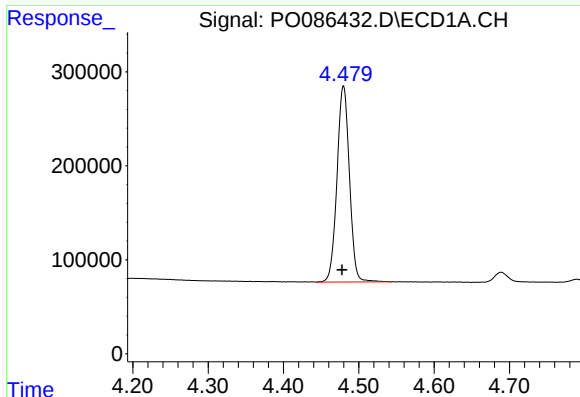
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052322\
Data File : P0086432.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 May 2022 19:53
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Sample : N2875-17
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Instrument :
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Volume 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

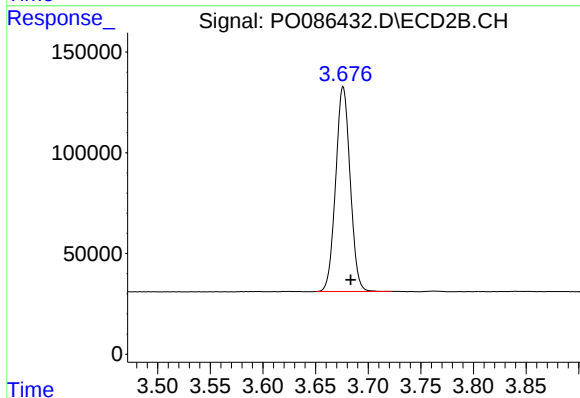




#1 Tetrachloro-m-xylene

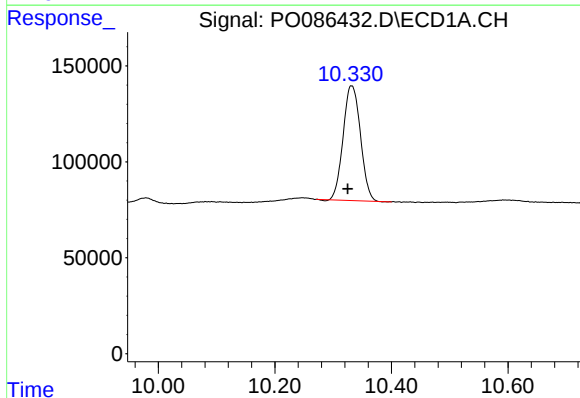
R.T.: 4.480 min
Delta R.T.: 0.002 min
Response: 2392355
Conc: 23.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



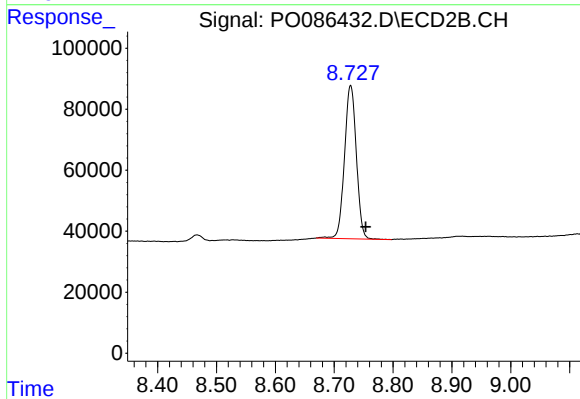
#1 Tetrachloro-m-xylene

R.T.: 3.676 min
Delta R.T.: -0.007 min
Response: 973652
Conc: 22.35 ng/ml



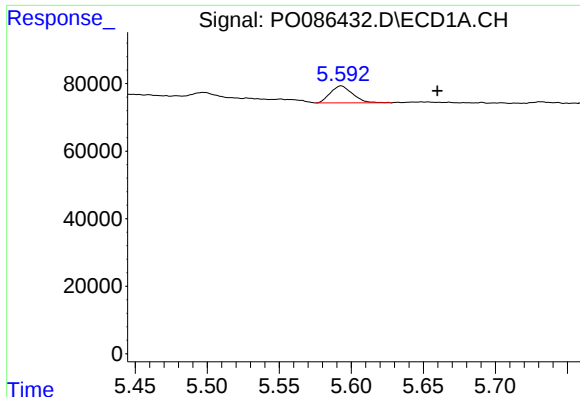
#2 Decachlorobiphenyl

R.T.: 10.332 min
Delta R.T.: 0.006 min
Response: 1232229
Conc: 22.69 ng/ml



#2 Decachlorobiphenyl

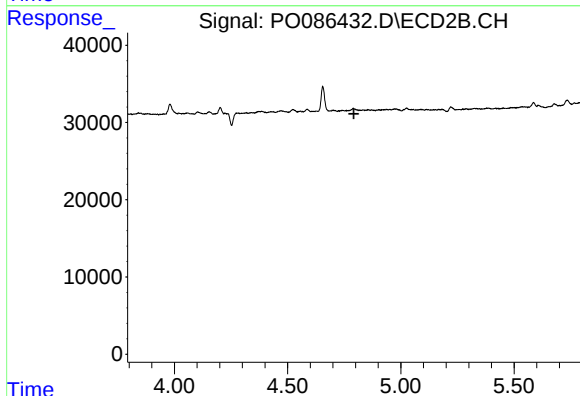
R.T.: 8.728 min
Delta R.T.: -0.026 min
Response: 702655
Conc: 20.19 ng/ml



#3 AR-1016-1

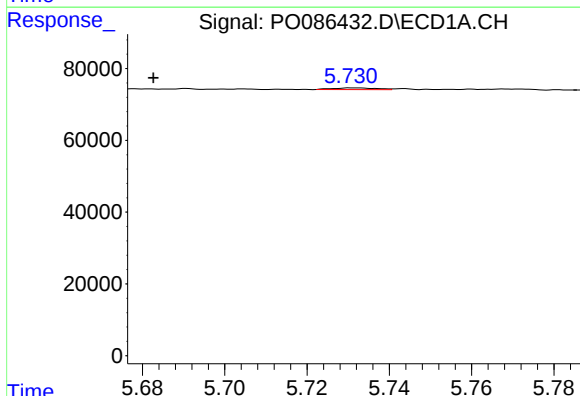
R.T.: 5.593 min
Delta R.T.: -0.067 min
Response: 54048
Conc: 16.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



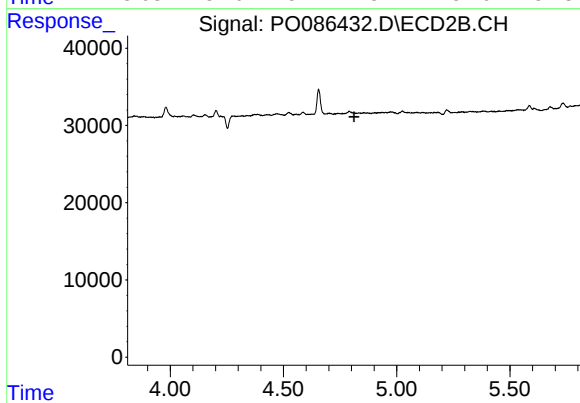
#3 AR-1016-1

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



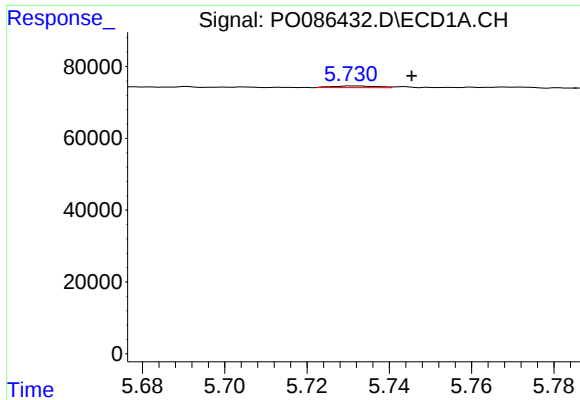
#4 AR-1016-2

R.T.: 5.731 min
Delta R.T.: 0.048 min
Response: 3628
Conc: 0.82 ng/ml



#4 AR-1016-2

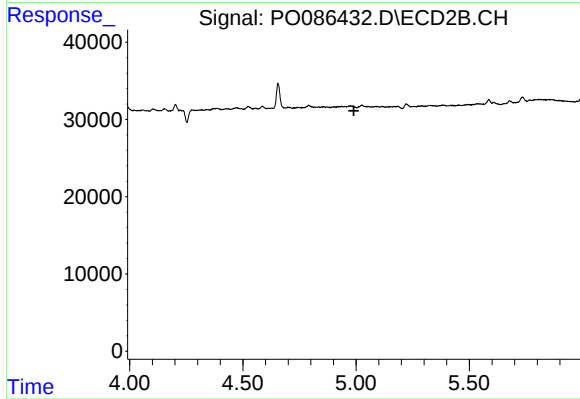
R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



#5 AR-1016-3

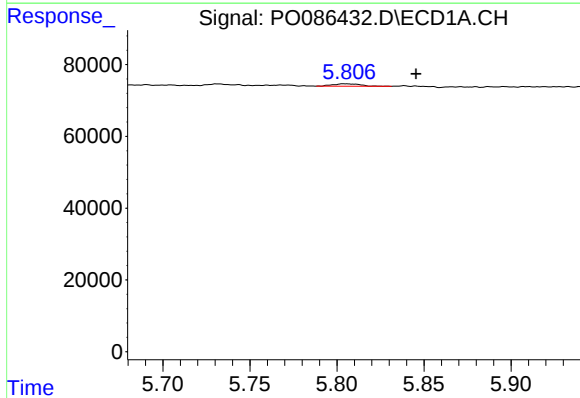
R.T.: 5.731 min
Delta R.T.: -0.015 min
Response: 3628
Conc: 1.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



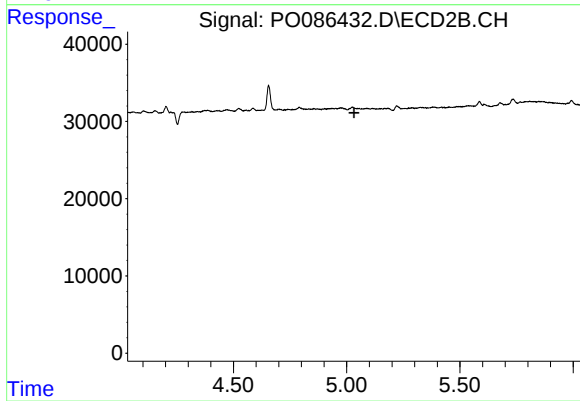
#5 AR-1016-3

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



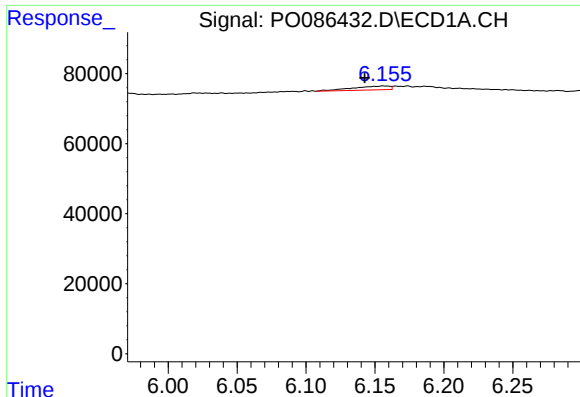
#6 AR-1016-4

R.T.: 5.804 min
Delta R.T.: -0.042 min
Response: 7416
Conc: 3.35 ng/ml



#6 AR-1016-4

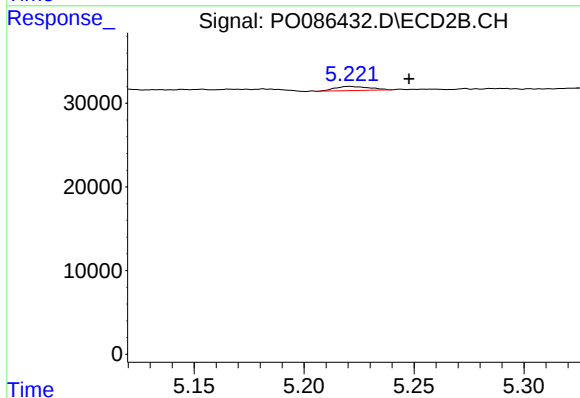
R.T.: 0.000 min
Exp R.T. : 5.032 min
Response: 0
Conc: N.D.



#7 AR-1016-5

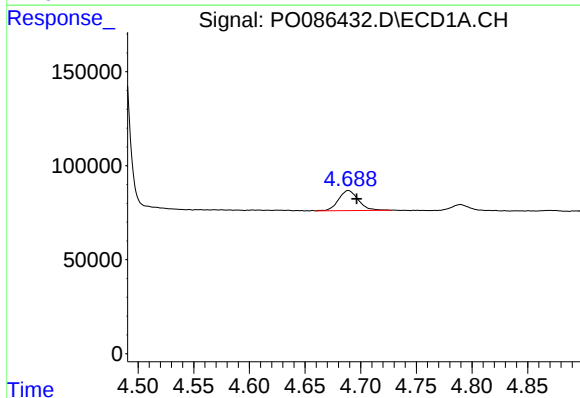
R.T.: 6.156 min
Delta R.T.: 0.013 min
Response: 21025
Conc: 10.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



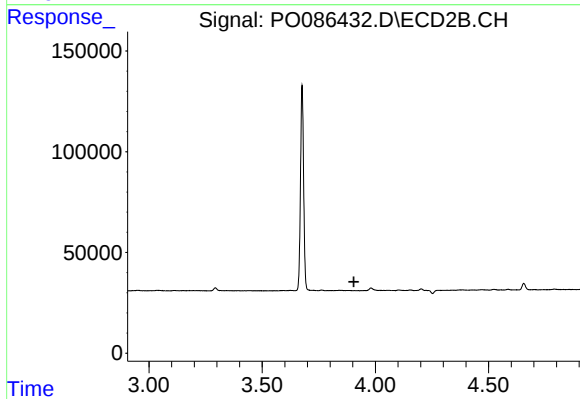
#7 AR-1016-5

R.T.: 5.221 min
Delta R.T.: -0.027 min
Response: 5380
Conc: 4.76 ng/ml



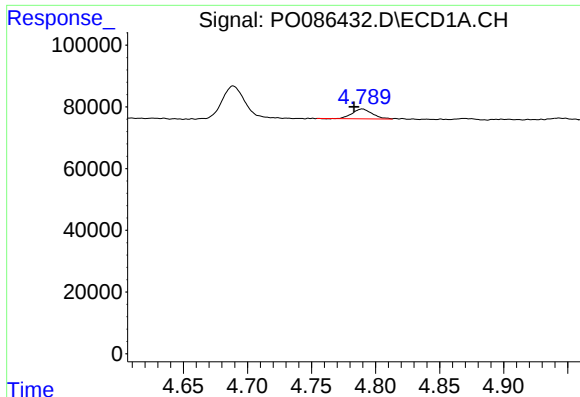
#8 AR-1221-1

R.T.: 4.689 min
Delta R.T.: -0.007 min
Response: 132602
Conc: 108.30 ng/ml



#8 AR-1221-1

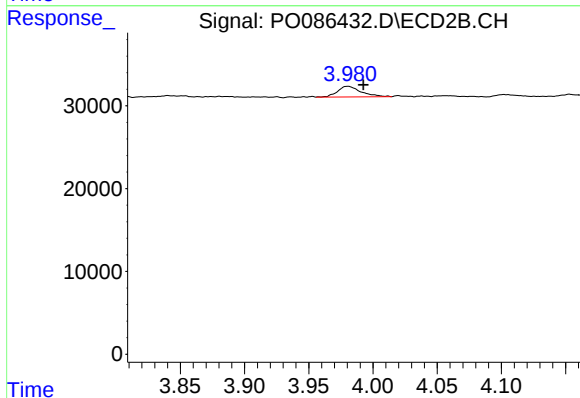
R.T.: 0.000 min
Exp R.T. : 3.905 min
Response: 0
Conc: N.D.



#9 AR-1221-2

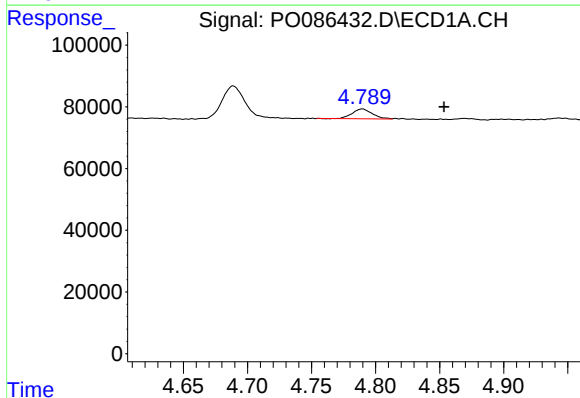
R.T.: 4.790 min
Delta R.T.: 0.007 min
Response: 34546
Conc: 37.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



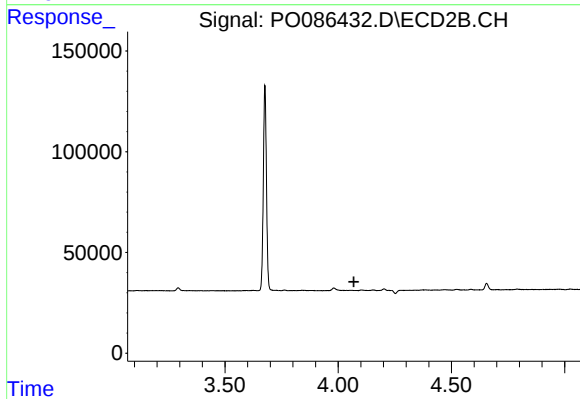
#9 AR-1221-2

R.T.: 3.981 min
Delta R.T.: -0.012 min
Response: 16427
Conc: 42.63 ng/ml



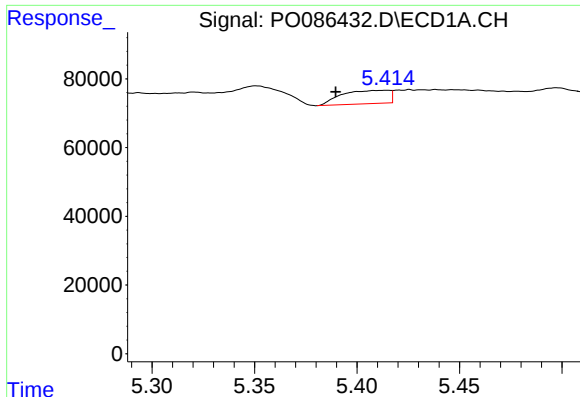
#11 AR-1232-1

R.T.: 4.790 min
Delta R.T.: -0.064 min
Response: 34546
Conc: 16.88 ng/ml



#11 AR-1232-1

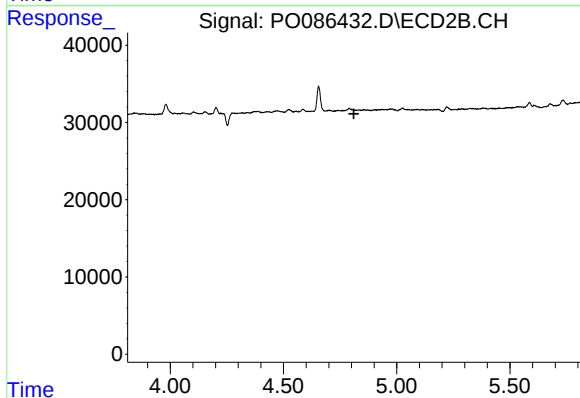
R.T.: 0.000 min
Exp R.T. : 4.069 min
Response: 0
Conc: N.D.



#12 AR-1232-2

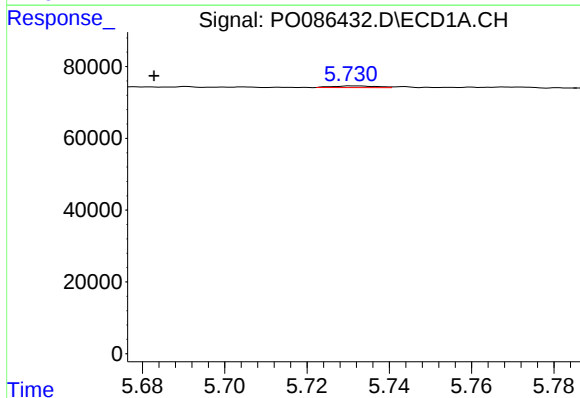
R.T.: 5.414 min
Delta R.T.: 0.025 min
Response: 62619
Conc: 66.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



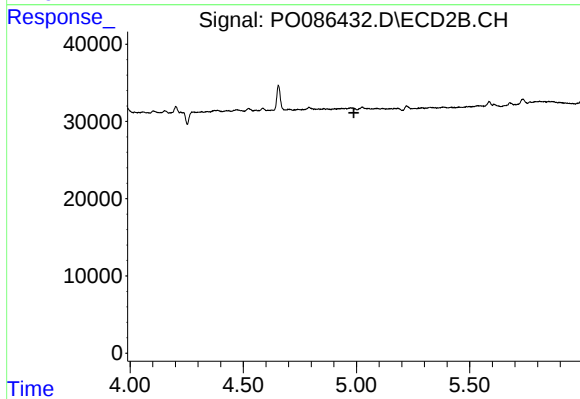
#12 AR-1232-2

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



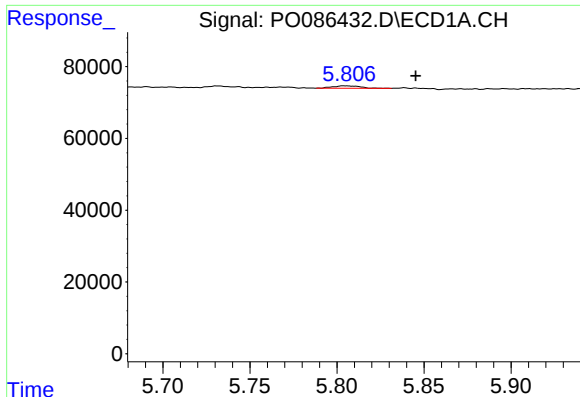
#13 AR-1232-3

R.T.: 5.731 min
Delta R.T.: 0.048 min
Response: 3628
Conc: 2.06 ng/ml



#13 AR-1232-3

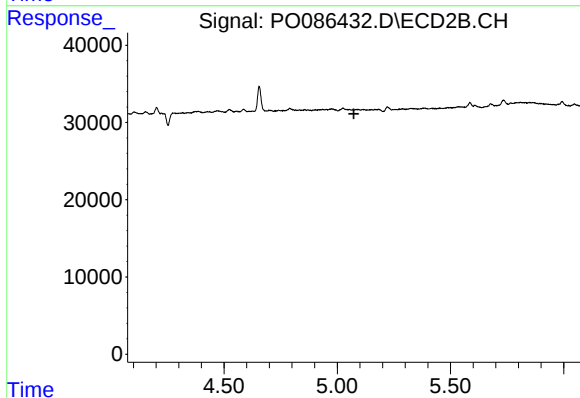
R.T.: 0.000 min
Exp R.T. : 4.989 min
Response: 0
Conc: N.D.



#14 AR-1232-4

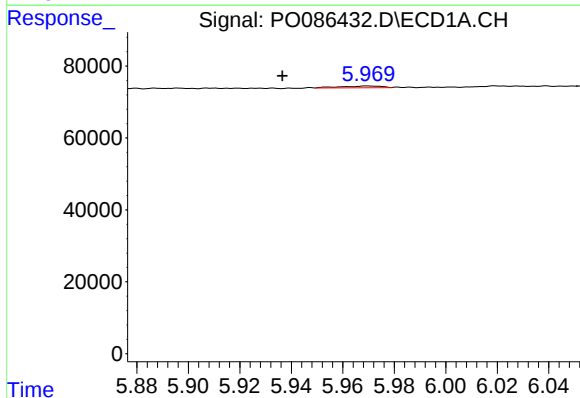
R.T.: 5.804 min
Delta R.T.: -0.041 min
Response: 7416
Conc: 8.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



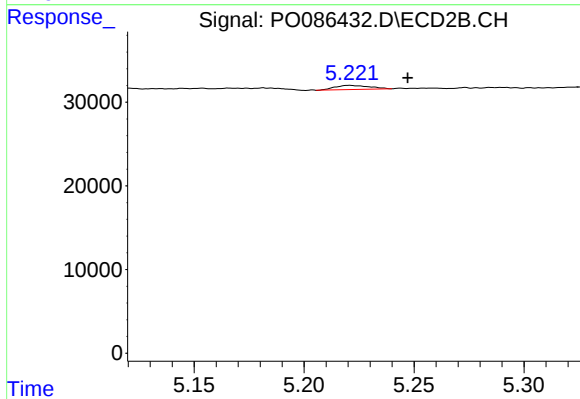
#14 AR-1232-4

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



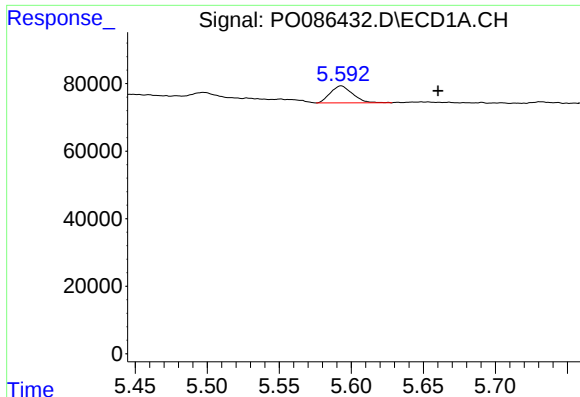
#15 AR-1232-5

R.T.: 5.969 min
Delta R.T.: 0.033 min
Response: 5223
Conc: 7.89 ng/ml



#15 AR-1232-5

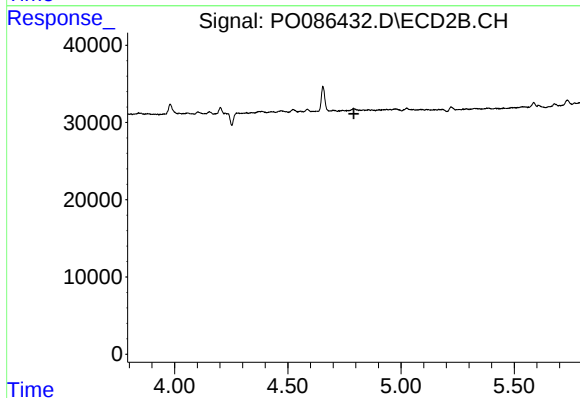
R.T.: 5.221 min
Delta R.T.: -0.026 min
Response: 5380
Conc: 12.85 ng/ml



#16 AR-1242-1

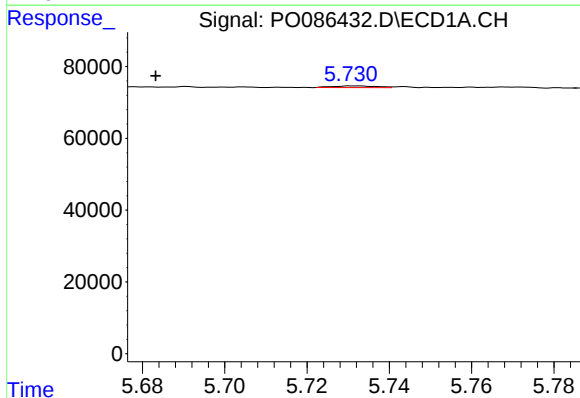
R.T.: 5.593 min
Delta R.T.: -0.067 min
Response: 54048
Conc: 19.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



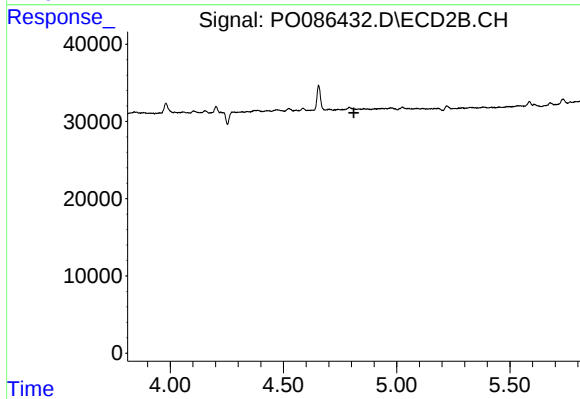
#16 AR-1242-1

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



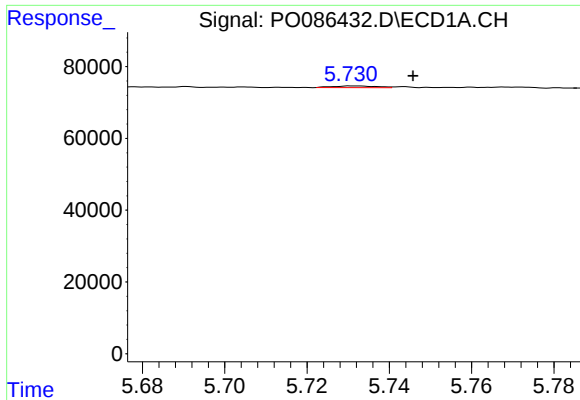
#17 AR-1242-2

R.T.: 5.731 min
Delta R.T.: 0.048 min
Response: 3628
Conc: 0.97 ng/ml



#17 AR-1242-2

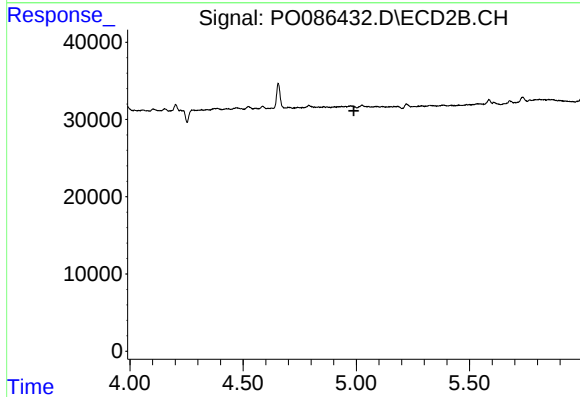
R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



#18 AR-1242-3

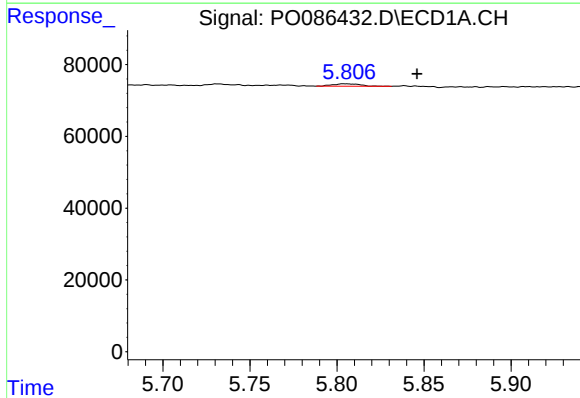
R.T.: 5.731 min
Delta R.T.: -0.015 min
Response: 3628
Conc: 1.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



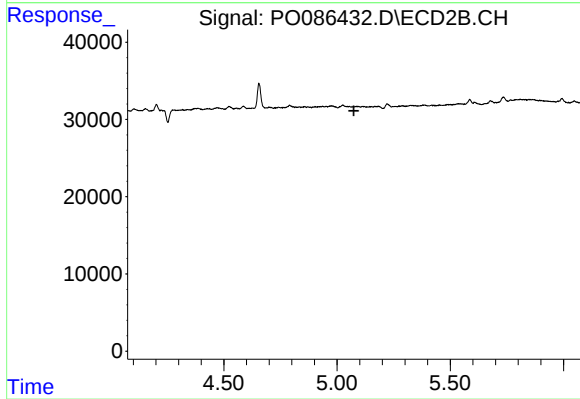
#18 AR-1242-3

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



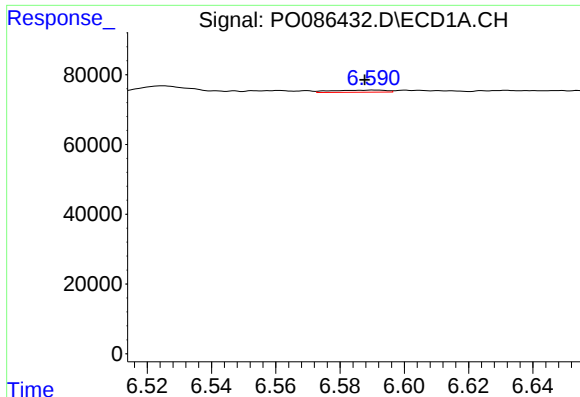
#19 AR-1242-4

R.T.: 5.804 min
Delta R.T.: -0.042 min
Response: 7416
Conc: 3.91 ng/ml



#19 AR-1242-4

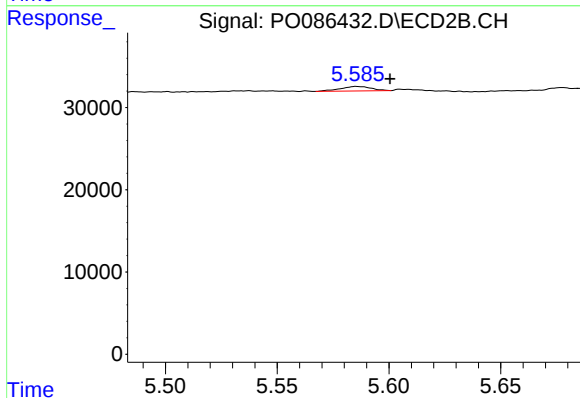
R.T.: 0.000 min
Exp R.T. : 5.074 min
Response: 0
Conc: N.D.



#20 AR-1242-5

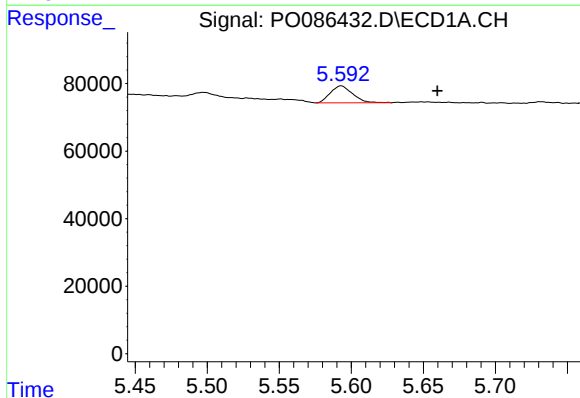
R.T.: 6.590 min
Delta R.T.: 0.003 min
Response: 7333
Conc: 4.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



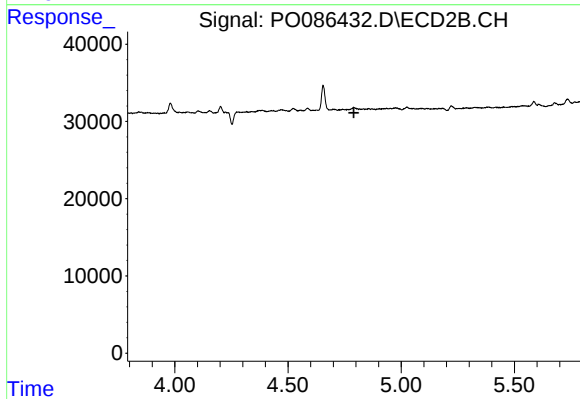
#20 AR-1242-5

R.T.: 5.585 min
Delta R.T.: -0.015 min
Response: 5433
Conc: 4.78 ng/ml



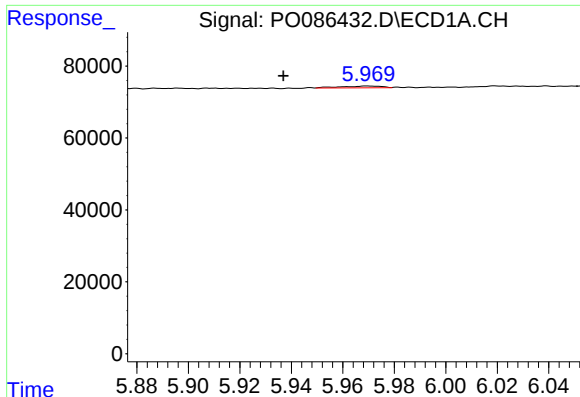
#21 AR-1248-1

R.T.: 5.593 min
Delta R.T.: -0.067 min
Response: 54048
Conc: 26.76 ng/ml



#21 AR-1248-1

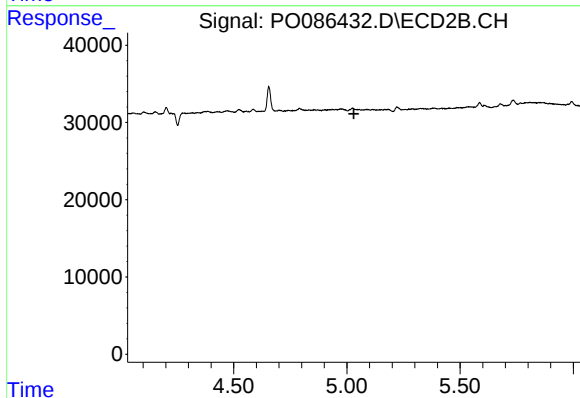
R.T.: 0.000 min
Exp R.T.: 4.791 min
Response: 0
Conc: N.D.



#22 AR-1248-2

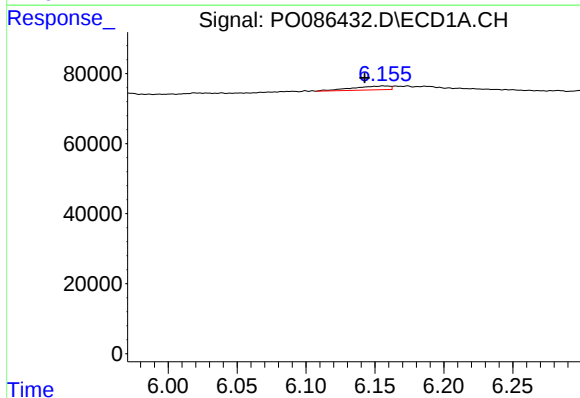
R.T.: 5.969 min
Delta R.T.: 0.032 min
Response: 5223
Conc: 1.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



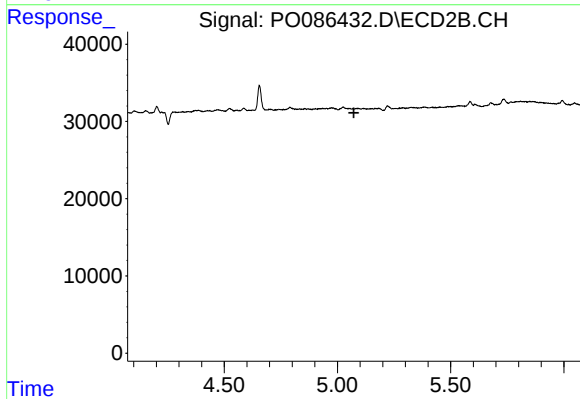
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.031 min
Response: 0
Conc: N.D.



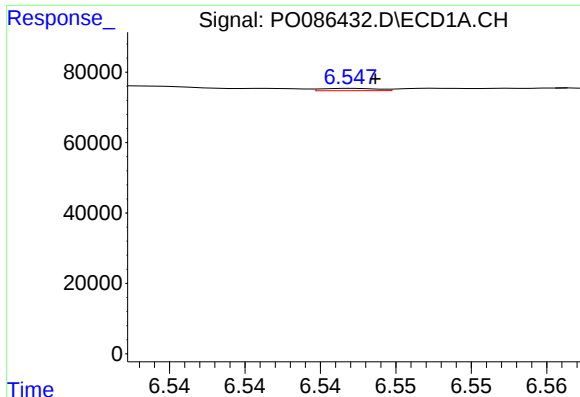
#23 AR-1248-3

R.T.: 6.156 min
Delta R.T.: 0.013 min
Response: 21025
Conc: 7.09 ng/ml



#23 AR-1248-3

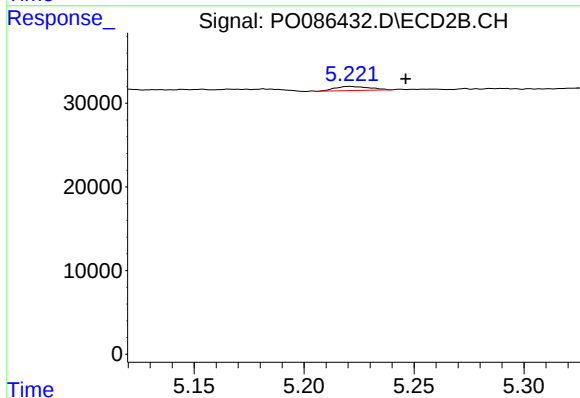
R.T.: 0.000 min
Exp R.T. : 5.073 min
Response: 0
Conc: N.D.



#24 AR-1248-4

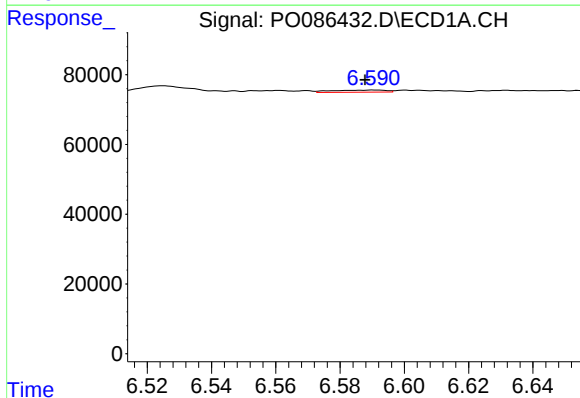
R.T.: 6.547 min
Delta R.T.: -0.001 min
Response: 1708
Conc: 0.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



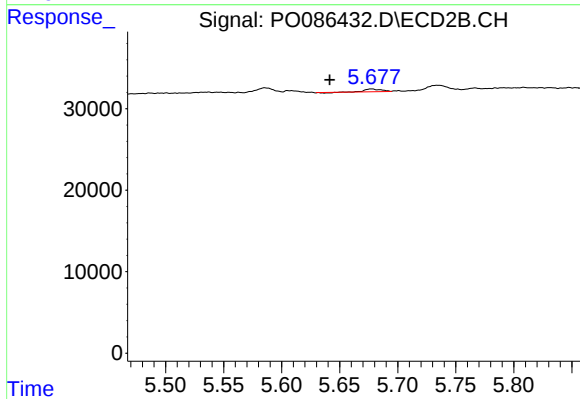
#24 AR-1248-4

R.T.: 5.221 min
Delta R.T.: -0.025 min
Response: 5380
Conc: 3.36 ng/ml



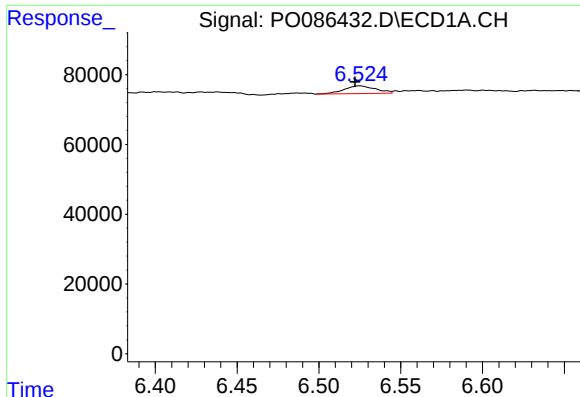
#25 AR-1248-5

R.T.: 6.590 min
Delta R.T.: 0.002 min
Response: 7333
Conc: 2.36 ng/ml



#25 AR-1248-5

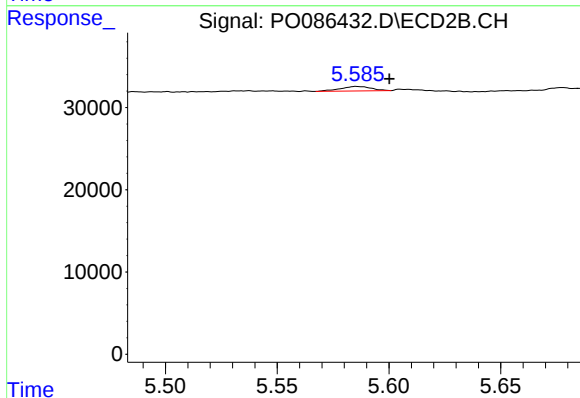
R.T.: 5.678 min
Delta R.T.: 0.036 min
Response: 2952
Conc: 1.88 ng/ml



#26 AR-1254-1

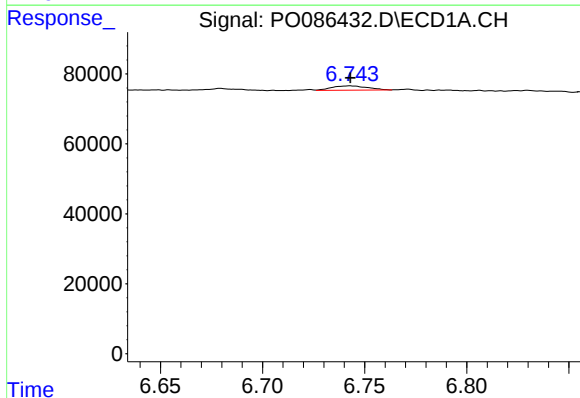
R.T.: 6.525 min
Delta R.T.: 0.003 min
Response: 29536
Conc: 8.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



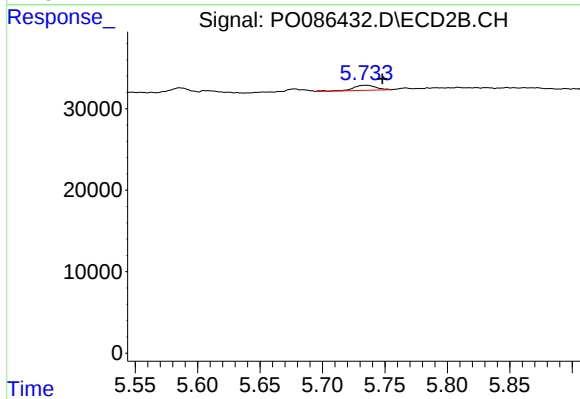
#26 AR-1254-1

R.T.: 5.585 min
Delta R.T.: -0.015 min
Response: 5433
Conc: 2.16 ng/ml



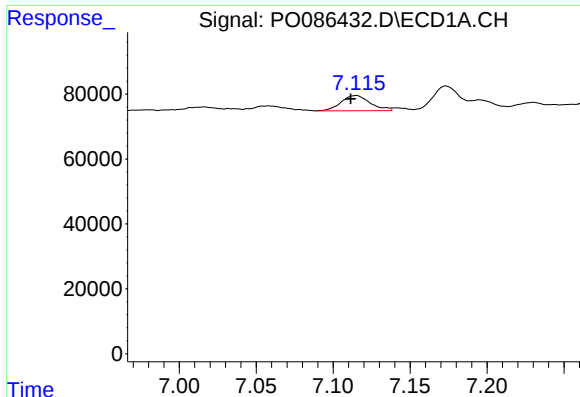
#27 AR-1254-2

R.T.: 6.743 min
Delta R.T.: 0.000 min
Response: 14835
Conc: 3.01 ng/ml



#27 AR-1254-2

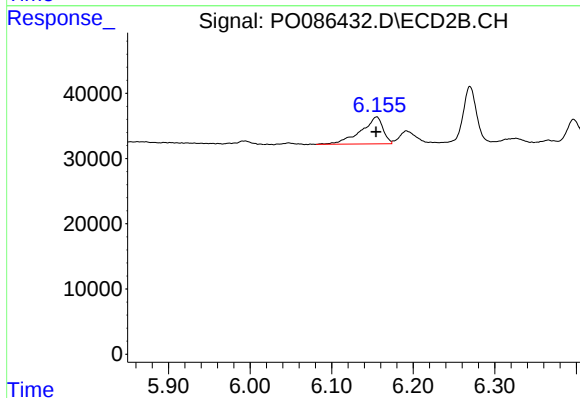
R.T.: 5.734 min
Delta R.T.: -0.014 min
Response: 7787
Conc: 3.56 ng/ml



#28 AR-1254-3

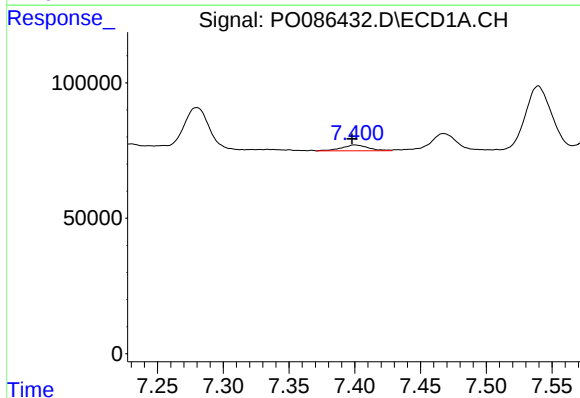
R.T.: 7.115 min
Delta R.T.: 0.004 min
Response: 61464
Conc: 12.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



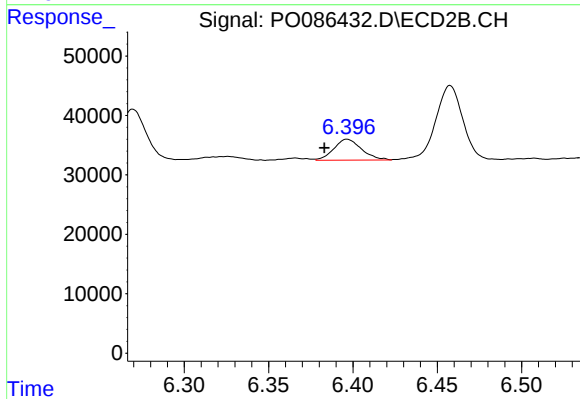
#28 AR-1254-3

R.T.: 6.155 min
Delta R.T.: 0.001 min
Response: 78370
Conc: 22.18 ng/ml



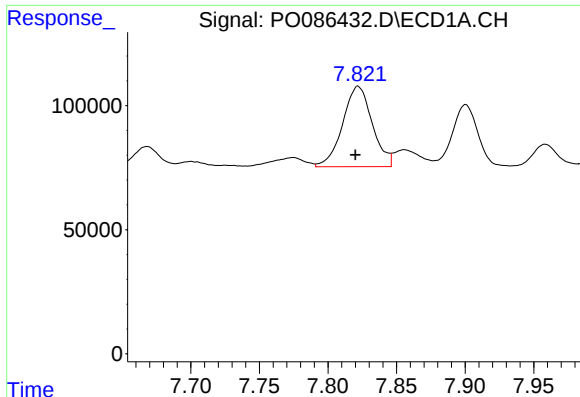
#29 AR-1254-4

R.T.: 7.400 min
Delta R.T.: 0.002 min
Response: 29792
Conc: 8.00 ng/ml



#29 AR-1254-4

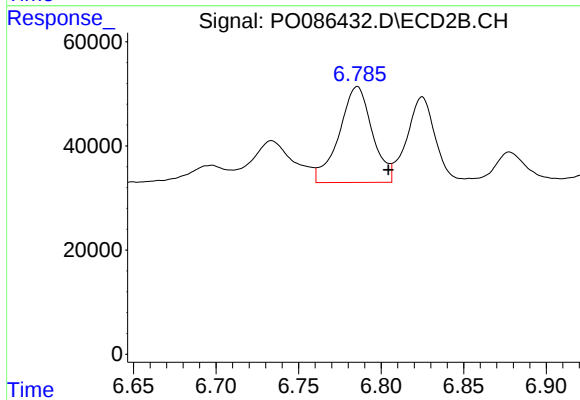
R.T.: 6.396 min
Delta R.T.: 0.013 min
Response: 40111
Conc: 18.13 ng/ml



#30 AR-1254-5

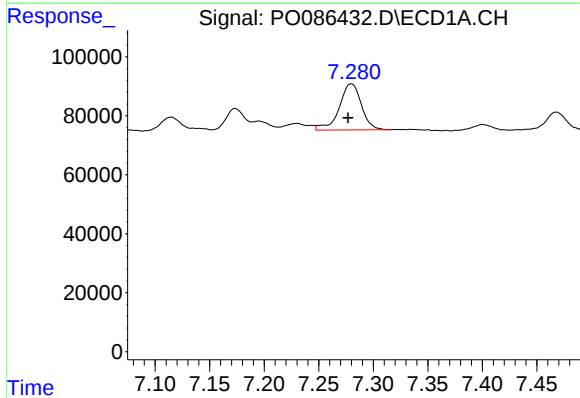
R.T.: 7.822 min
Delta R.T.: 0.002 min
Response: 488249
Conc: 125.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



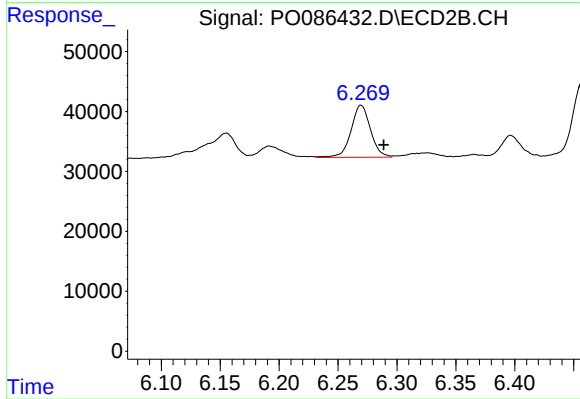
#30 AR-1254-5

R.T.: 6.786 min
Delta R.T.: -0.019 min
Response: 257530
Conc: 87.07 ng/ml



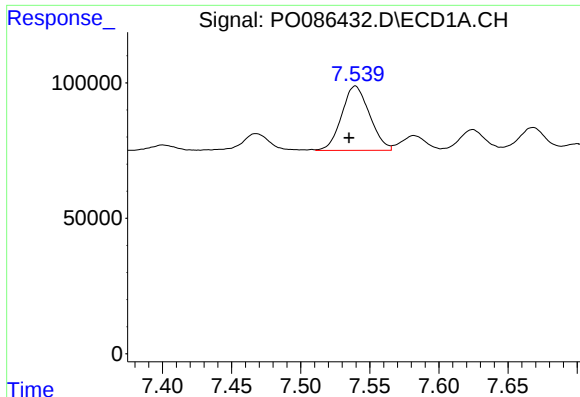
#31 AR-1260-1

R.T.: 7.280 min
Delta R.T.: 0.003 min
Response: 221823
Conc: 73.30 ng/ml



#31 AR-1260-1

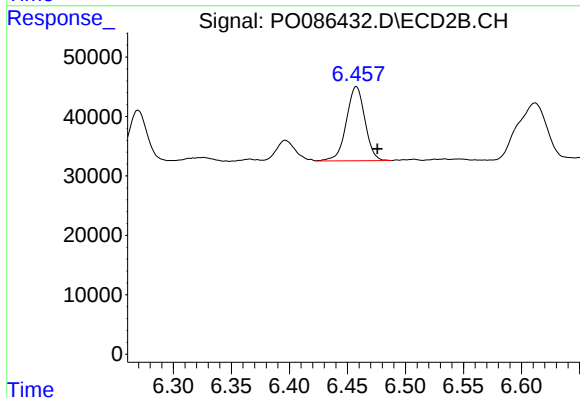
R.T.: 6.269 min
Delta R.T.: -0.019 min
Response: 99752
Conc: 51.25 ng/ml



#32 AR-1260-2

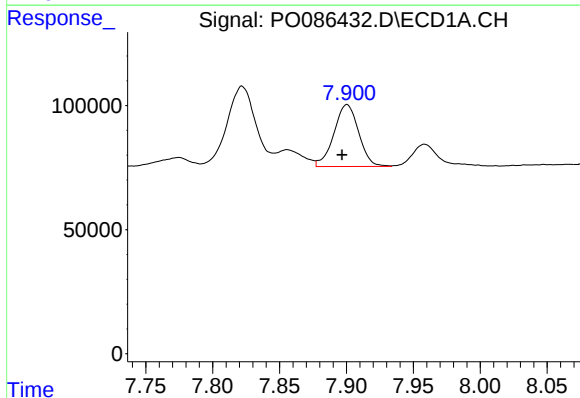
R.T.: 7.540 min
Delta R.T.: 0.005 min
Response: 333546
Conc: 92.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



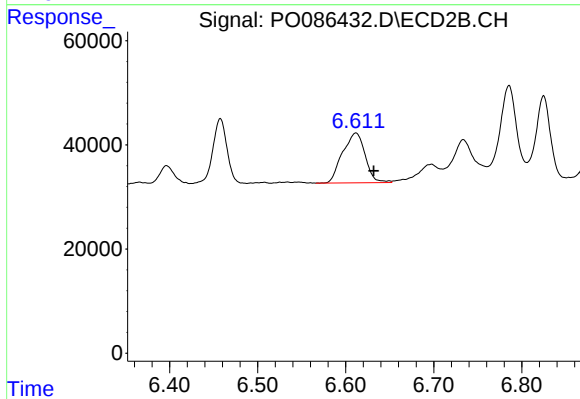
#32 AR-1260-2

R.T.: 6.458 min
Delta R.T.: -0.018 min
Response: 139130
Conc: 59.20 ng/ml



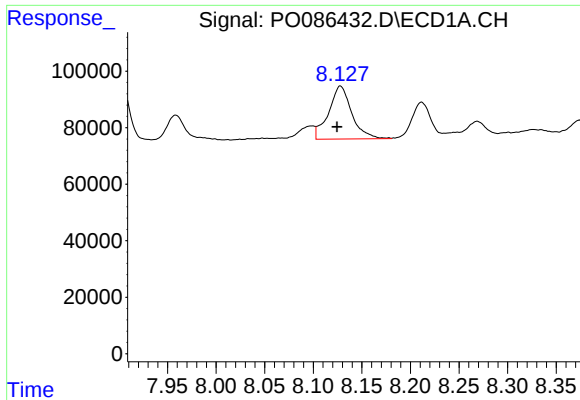
#33 AR-1260-3

R.T.: 7.900 min
Delta R.T.: 0.004 min
Response: 320683
Conc: 116.19 ng/ml



#33 AR-1260-3

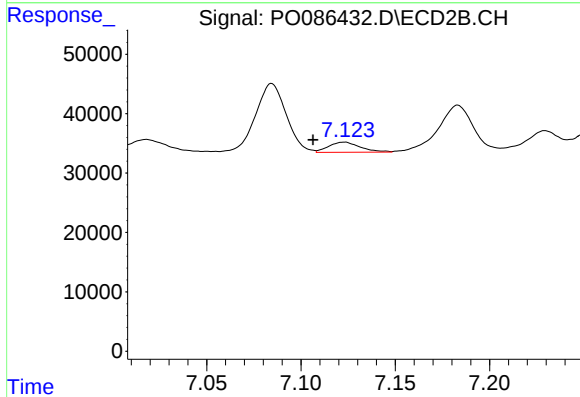
R.T.: 6.612 min
Delta R.T.: -0.020 min
Response: 170513
Conc: 79.30 ng/ml



#34 AR-1260-4

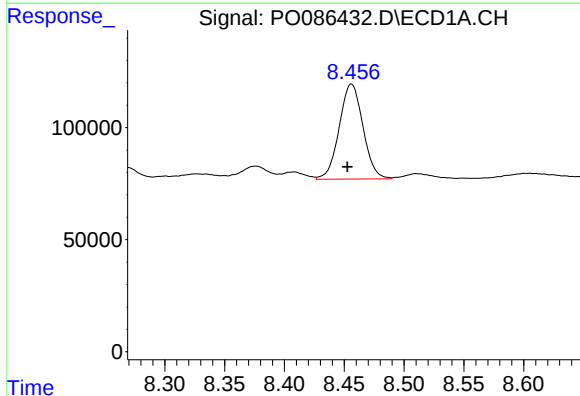
R.T.: 8.128 min
Delta R.T.: 0.003 min
Response: 310702
Conc: 92.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



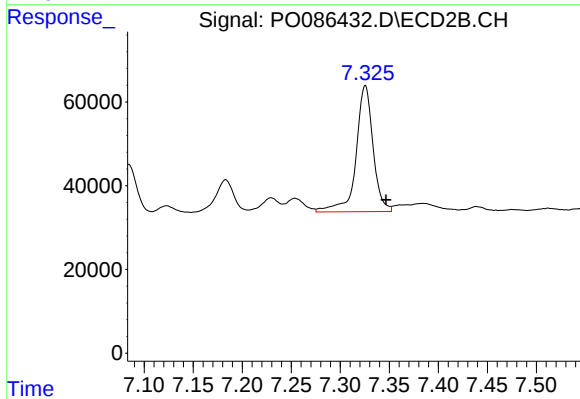
#34 AR-1260-4

R.T.: 7.123 min
Delta R.T.: 0.016 min
Response: 19798
Conc: 10.99 ng/ml



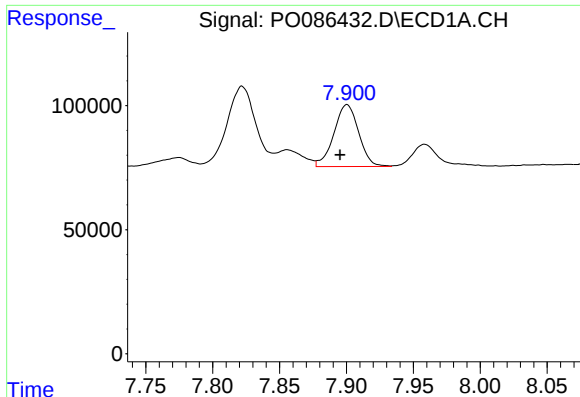
#35 AR-1260-5

R.T.: 8.456 min
Delta R.T.: 0.003 min
Response: 586804
Conc: 95.09 ng/ml



#35 AR-1260-5

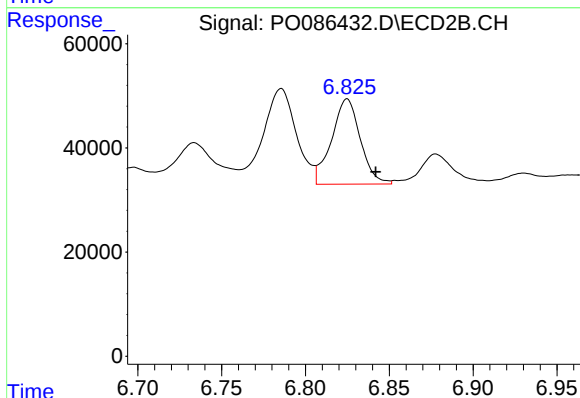
R.T.: 7.326 min
Delta R.T.: -0.021 min
Response: 364561
Conc: 84.16 ng/ml



#36 AR-1262-1

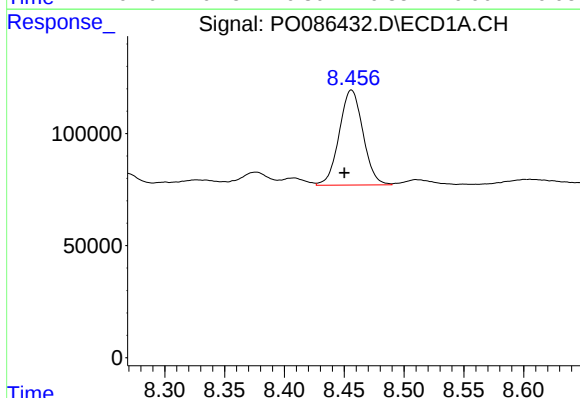
R.T.: 7.900 min
Delta R.T.: 0.005 min
Response: 320683
Conc: 70.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



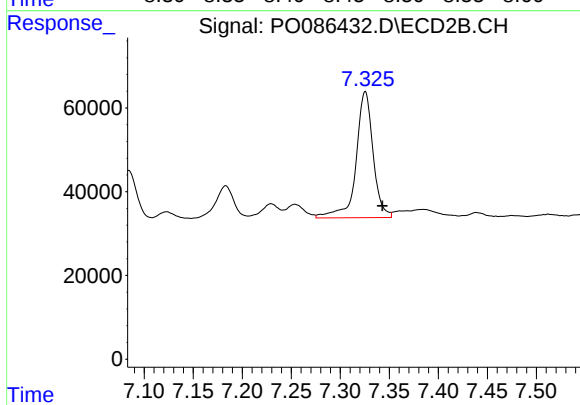
#36 AR-1262-1

R.T.: 6.825 min
Delta R.T.: -0.017 min
Response: 195425
Conc: 64.68 ng/ml



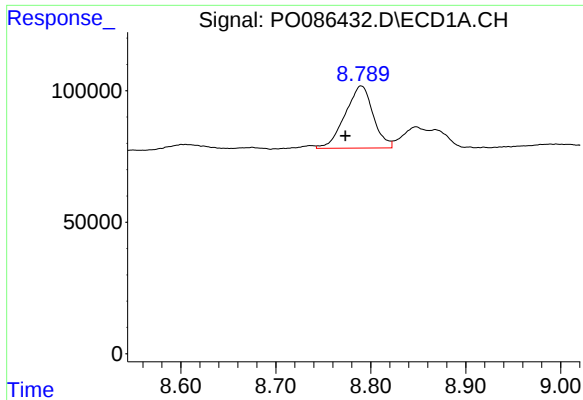
#37 AR-1262-2

R.T.: 8.456 min
Delta R.T.: 0.006 min
Response: 586804
Conc: 74.97 ng/ml



#37 AR-1262-2

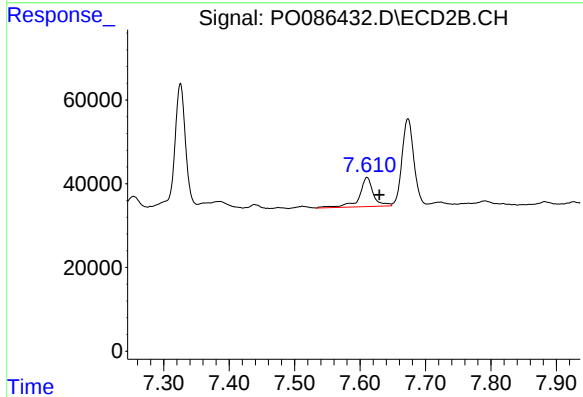
R.T.: 7.326 min
Delta R.T.: -0.018 min
Response: 364561
Conc: 66.37 ng/ml



#38 AR-1262-3

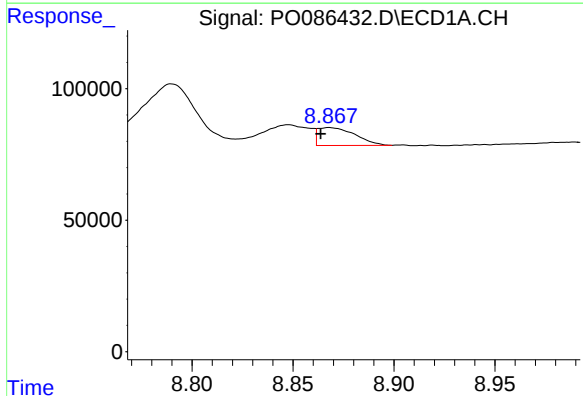
R.T.: 8.790 min
Delta R.T.: 0.017 min
Response: 484245
Conc: 92.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



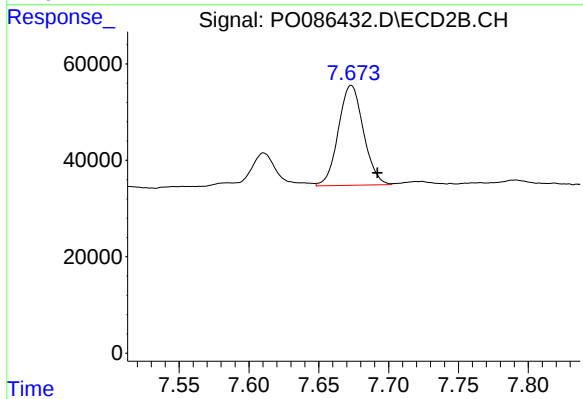
#38 AR-1262-3

R.T.: 7.611 min
Delta R.T.: -0.019 min
Response: 105213
Conc: 49.91 ng/ml



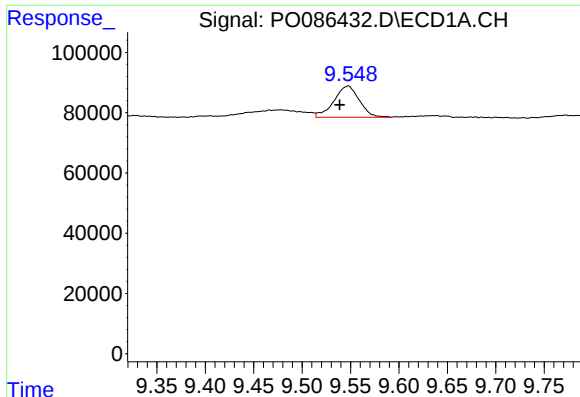
#39 AR-1262-4

R.T.: 8.868 min
Delta R.T.: 0.004 min
Response: 86803
Conc: 36.27 ng/ml



#39 AR-1262-4

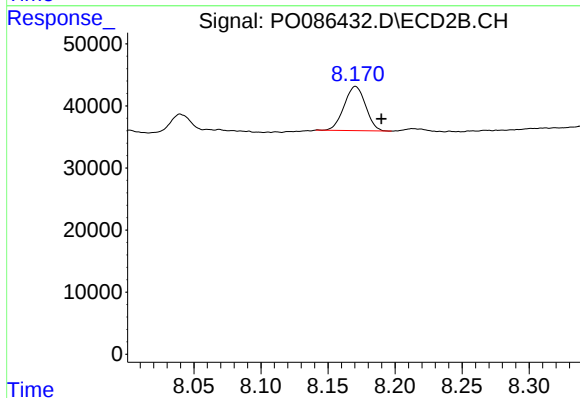
R.T.: 7.673 min
Delta R.T.: -0.019 min
Response: 259005
Conc: 65.35 ng/ml



#40 AR-1262-5

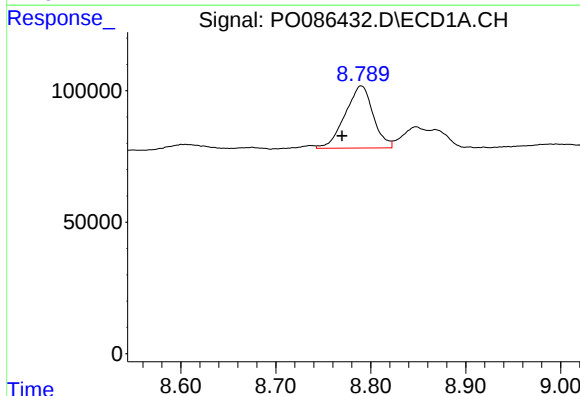
R.T.: 9.548 min
Delta R.T.: 0.009 min
Response: 189570
Conc: 68.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



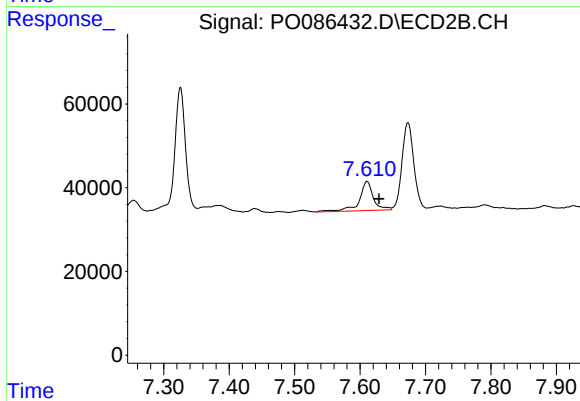
#40 AR-1262-5

R.T.: 8.171 min
Delta R.T.: -0.019 min
Response: 78924
Conc: 44.06 ng/ml



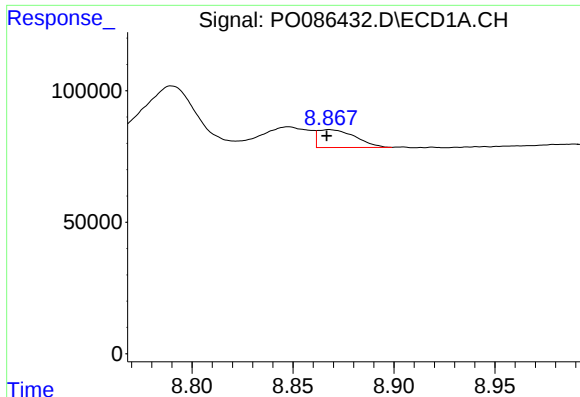
#41 AR-1268-1

R.T.: 8.790 min
Delta R.T.: 0.020 min
Response: 484245
Conc: 55.47 ng/ml



#41 AR-1268-1

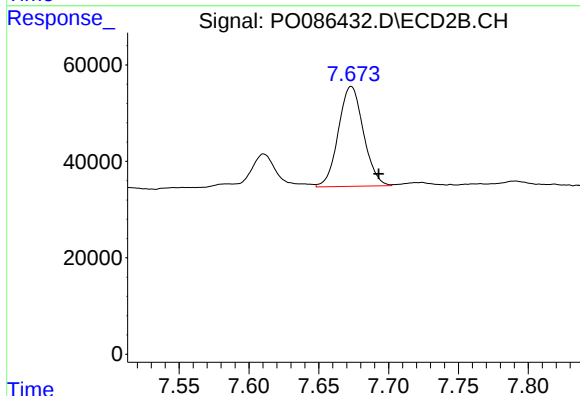
R.T.: 7.611 min
Delta R.T.: -0.019 min
Response: 105213
Conc: 17.24 ng/ml



#42 AR-1268-2

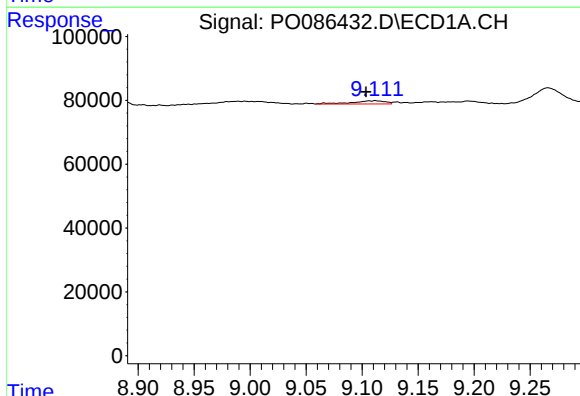
R.T.: 8.868 min
Delta R.T.: 0.001 min
Response: 86803
Conc: 10.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



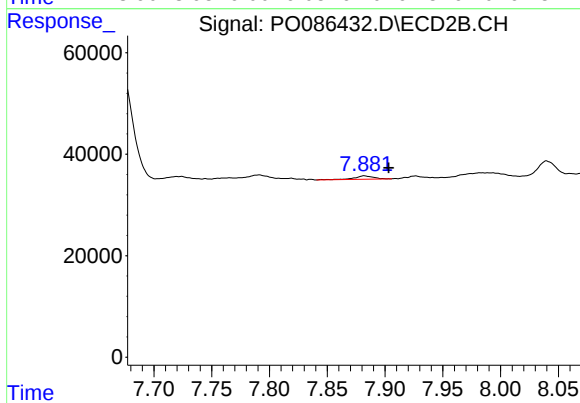
#42 AR-1268-2

R.T.: 7.673 min
Delta R.T.: -0.020 min
Response: 259005
Conc: 47.18 ng/ml



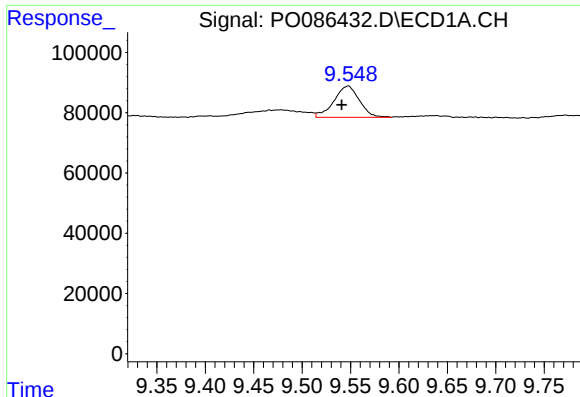
#43 AR-1268-3

R.T.: 9.112 min
Delta R.T.: 0.008 min
Response: 20466
Conc: 3.08 ng/ml



#43 AR-1268-3

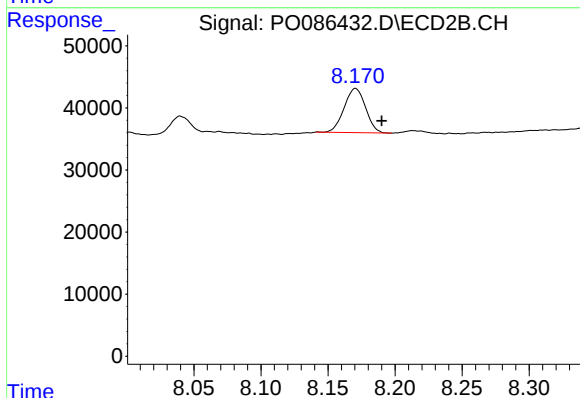
R.T.: 7.882 min
Delta R.T.: -0.021 min
Response: 7671
Conc: 1.69 ng/ml



#44 AR-1268-4

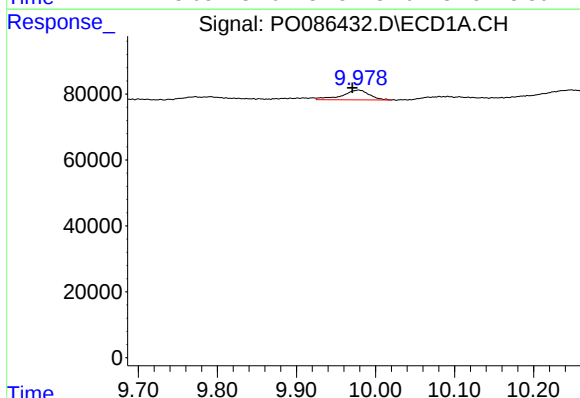
R.T.: 9.548 min
Delta R.T.: 0.007 min
Response: 189570
Conc: 62.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



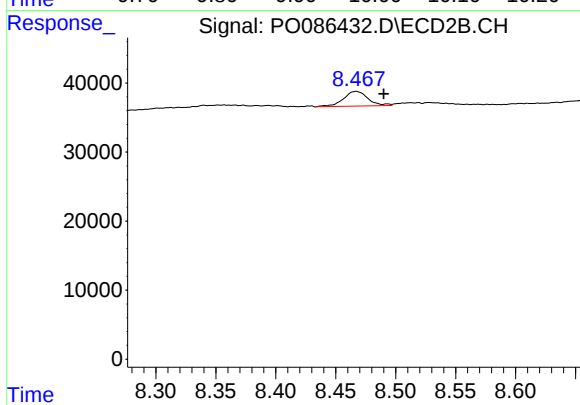
#44 AR-1268-4

R.T.: 8.171 min
Delta R.T.: -0.020 min
Response: 78924
Conc: 40.42 ng/ml



#45 AR-1268-5

R.T.: 9.979 min
Delta R.T.: 0.008 min
Response: 70727
Conc: 3.23 ng/ml



#45 AR-1268-5

R.T.: 8.467 min
Delta R.T.: -0.023 min
Response: 30282
Conc: 2.07 ng/ml