

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0051822\
 Data File : P0086134.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 May 2022 14:14
 Operator : YP\AJ
 Sample : N2864-07
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 18 14:39:07 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0051122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 12 05:35:26 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	3.679	2791907	1097205	27.493	25.175
2)	SA Decachlor...	10.335	8.740	1551934	850843	29.286	25.068
Target Compounds							
3)	L1 AR-1016-1	5.592f	0.000	167989	0	52.564	N.D. #
5)	L1 AR-1016-3	5.805f	0.000	14051	0	5.125	N.D. #
6)	L1 AR-1016-4	5.805f	0.000	14051	0	6.339	N.D. #
7)	L1 AR-1016-5	0.000	5.226	0	6044	N.D.	5.352 #
8)	L2 AR-1221-1	4.689	0.000	169858	0	138.733	N.D. #
9)	L2 AR-1221-2	4.788	3.984	44663	17422	48.927	45.206
11)	L3 AR-1232-1	4.788f	0.000	44663	0	21.817	N.D. #
12)	L3 AR-1232-2	5.351f	0.000	34441	0	36.571	N.D. #
14)	L3 AR-1232-4	5.805f	0.000	14051	0	16.152	N.D. #
15)	L3 AR-1232-5	5.963	5.226	9300	6044	14.043	14.430
16)	L4 AR-1242-1	5.592f	0.000	167989	0	61.798	N.D. #
18)	L4 AR-1242-3	5.805f	0.000	14051	0	5.981	N.D. #
19)	L4 AR-1242-4	5.805f	0.000	14051	0	7.413	N.D. #
20)	L4 AR-1242-5	6.529f	0.000	11566	0	6.318	N.D. #
21)	L5 AR-1248-1	5.592f	0.000	167989	0	83.169	N.D. #
22)	L5 AR-1248-2	5.963	0.000	9300	0	3.447	N.D. #
24)	L5 AR-1248-4	6.529	5.226	11566	6044	3.593	3.774
25)	L5 AR-1248-5	6.529f	0.000	11566	0	3.716	N.D. #
26)	L6 AR-1254-1	6.529	0.000	11566	0	3.437	N.D. #
27)	L6 AR-1254-2	6.745	5.739	31488	11029	6.399	5.036
28)	L6 AR-1254-3	7.115	6.162	33434	51305	6.617	14.521 #
29)	L6 AR-1254-4	7.401	6.375	26639	7388	7.152	3.339 #
30)	L6 AR-1254-5	7.822	6.793	726959	246468	186.568	83.327 #
31)	L7 AR-1260-1	7.281	6.276	168686	86488	55.738	44.437
32)	L7 AR-1260-2	7.540	6.464	407389	181809	112.616	77.355 #
33)	L7 AR-1260-3	7.902	6.620	476818	112545	172.760	52.340 #
34)	L7 AR-1260-4	8.130	7.093	501273	156283	148.570	86.794 #
35)	L7 AR-1260-5	8.458	7.334	719195	415191	116.550	95.847
36)	L8 AR-1262-1	7.902	6.832	476818	208170	105.427	68.897 #
37)	L8 AR-1262-2	8.458	7.334	719195	415191	91.888	75.582
38)	L8 AR-1262-3	8.791	7.619	520091	97401	158.759	46.207 #
39)	L8 AR-1262-4	8.870	7.682	131497	312690	56.855	78.890 #
40)	L8 AR-1262-5	9.549	8.180	213945	110096	77.517	61.457
41)	L9 AR-1268-1	8.791	7.619	520091	97401	59.572	15.963 #
42)	L9 AR-1268-2	8.870	7.682	131497	312690	16.440	56.960 #
43)	L9 AR-1268-3	0.000	7.936	0	9367	N.D.	2.061 #
44)	L9 AR-1268-4	9.549	8.180	213945	110096	70.859	56.386
45)	L9 AR-1268-5	9.978	8.479	39438	24058	1.803	1.641

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ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_O
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051122.M
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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
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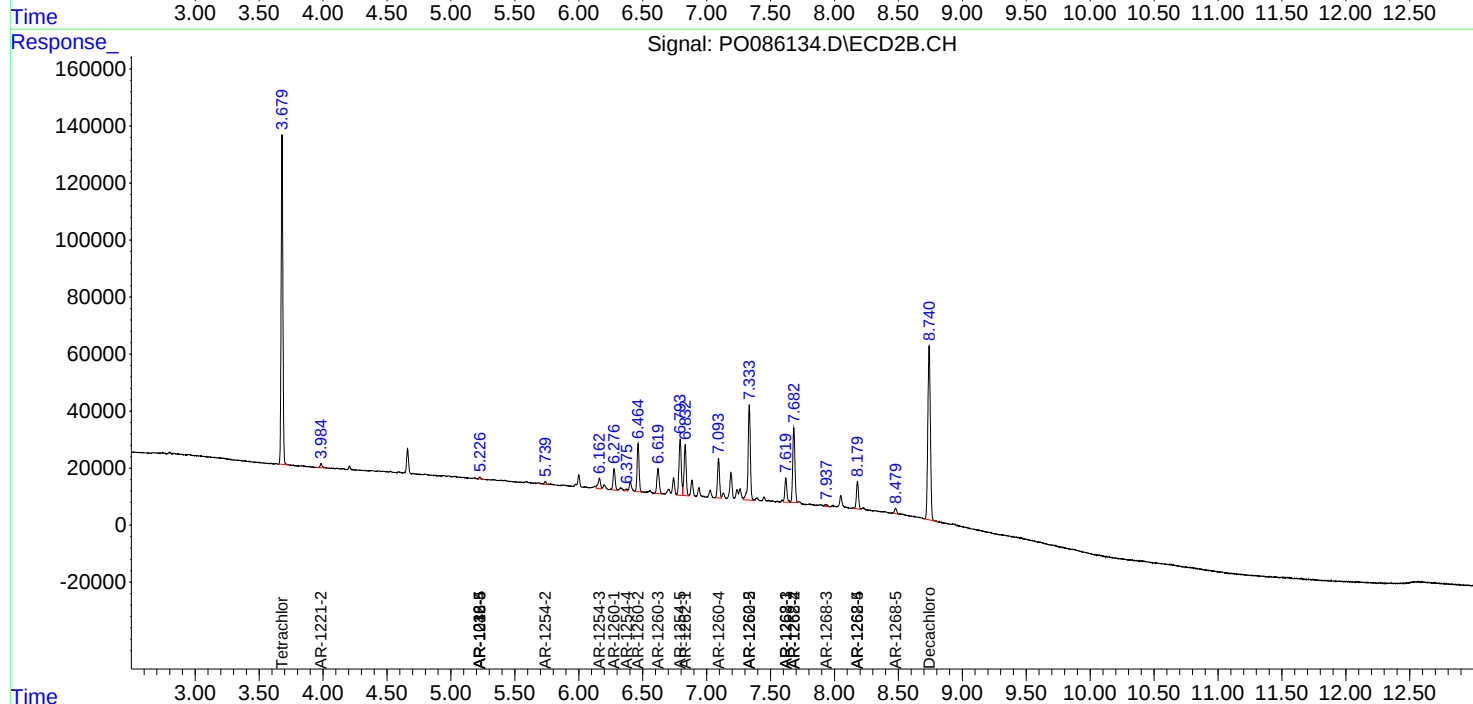
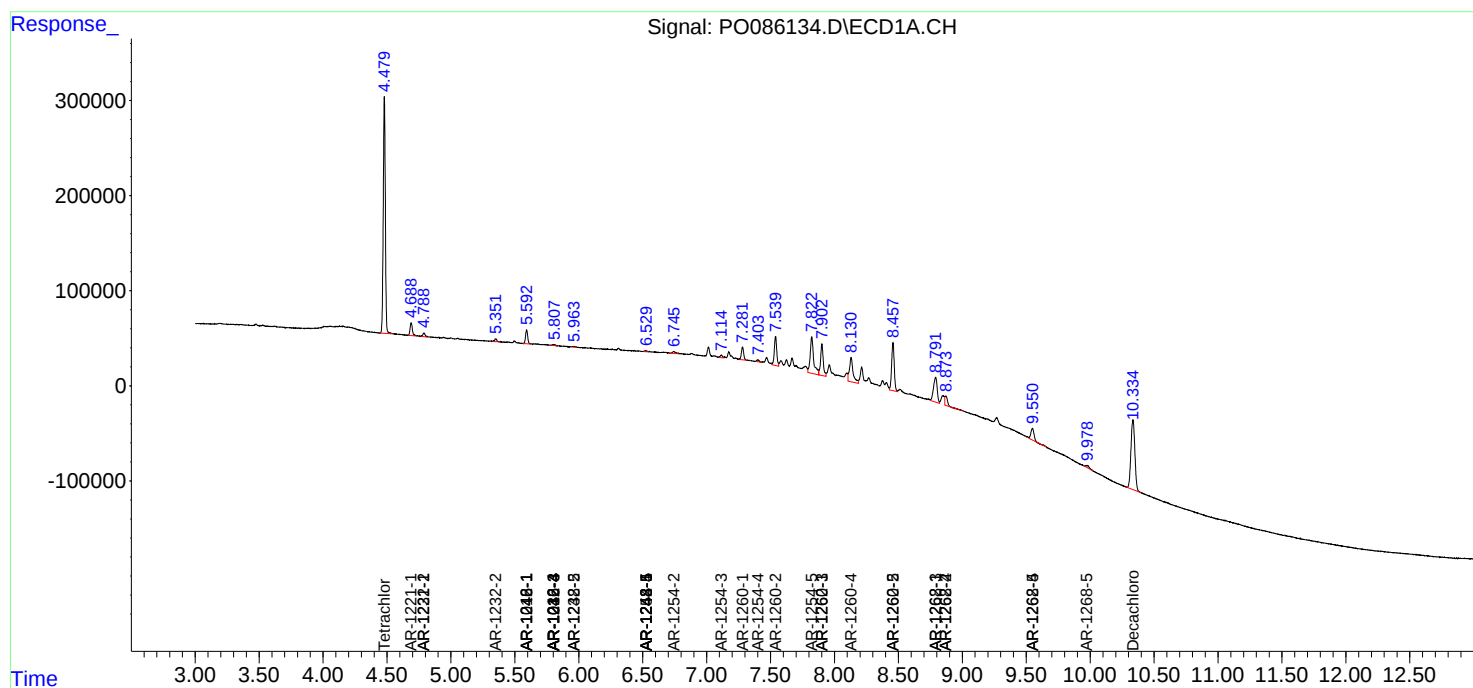
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

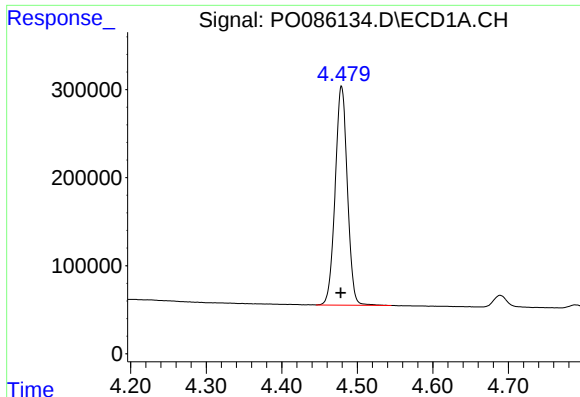
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0051822\
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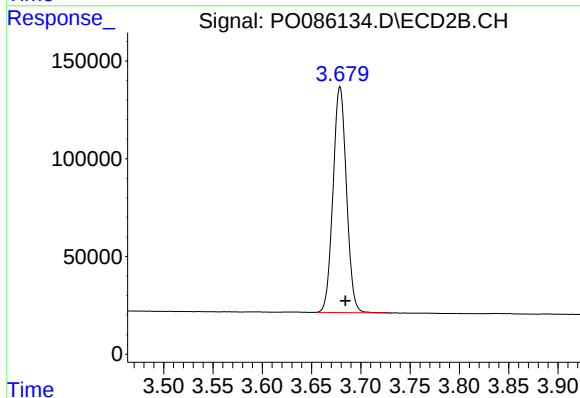




#1 Tetrachloro-m-xylene

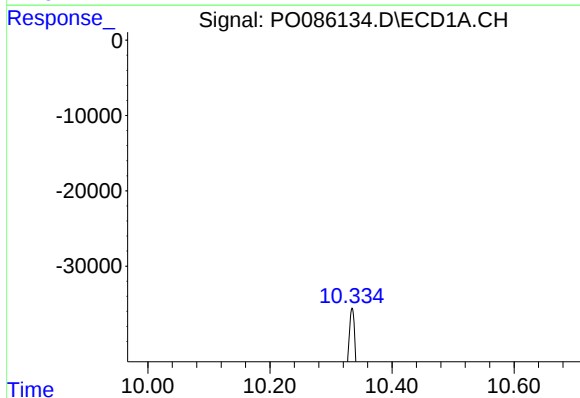
R.T.: 4.479 min
Delta R.T.: 0.001 min
Response: 2791907
Conc: 27.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



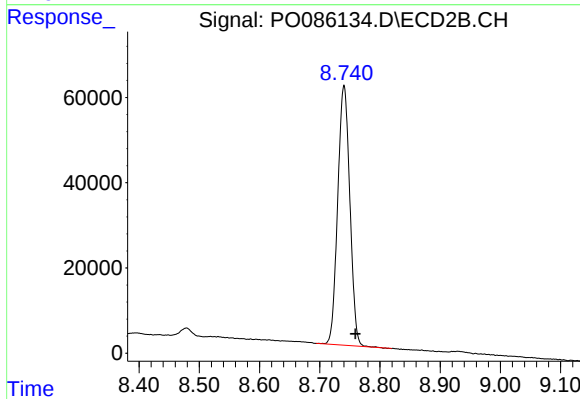
#1 Tetrachloro-m-xylene

R.T.: 3.679 min
Delta R.T.: -0.005 min
Response: 1097205
Conc: 25.18 ng/ml



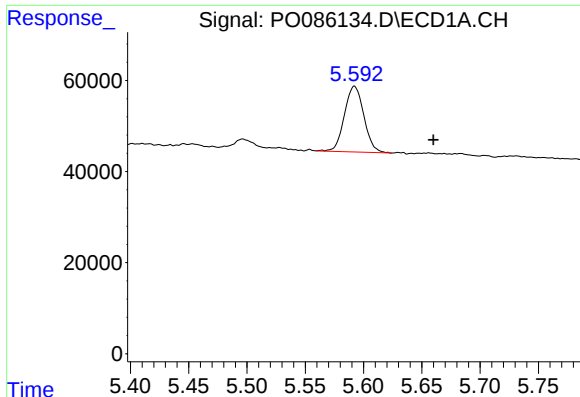
#2 Decachlorobiphenyl

R.T.: 10.335 min
Delta R.T.: 0.008 min
Response: 1551934
Conc: 29.29 ng/ml



#2 Decachlorobiphenyl

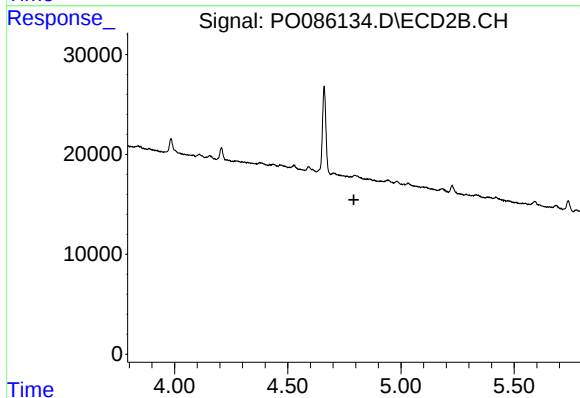
R.T.: 8.740 min
Delta R.T.: -0.019 min
Response: 850843
Conc: 25.07 ng/ml



#3 AR-1016-1

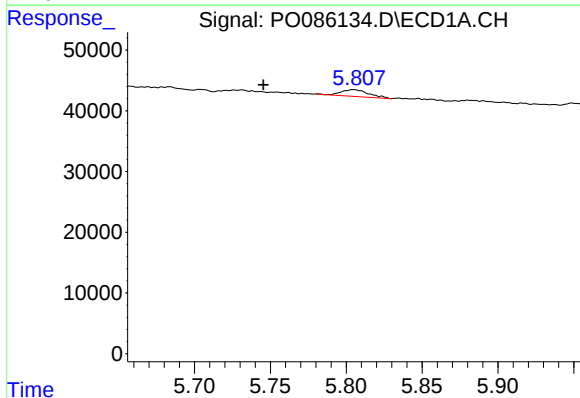
R.T.: 5.592 min
Delta R.T.: -0.068 min
Response: 167989
Conc: 52.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



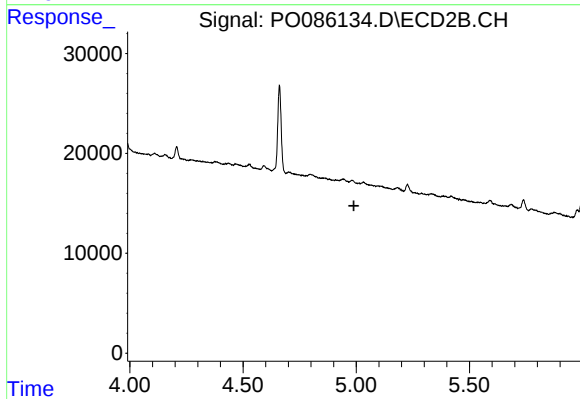
#3 AR-1016-1

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



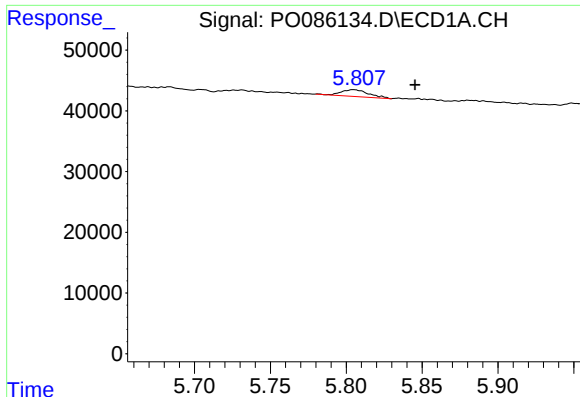
#5 AR-1016-3

R.T.: 5.805 min
Delta R.T.: 0.059 min
Response: 14051
Conc: 5.12 ng/ml



#5 AR-1016-3

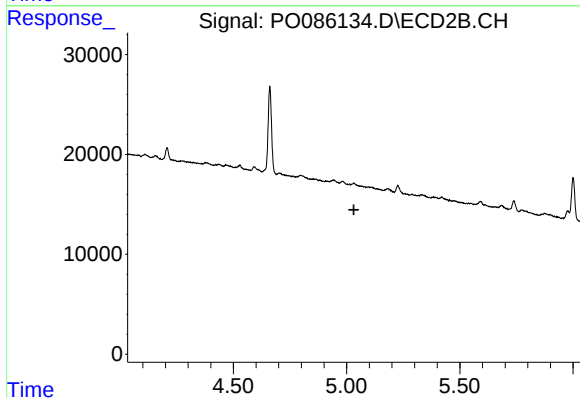
R.T.: 0.000 min
Exp R.T. : 4.990 min
Response: 0
Conc: N.D.



#6 AR-1016-4

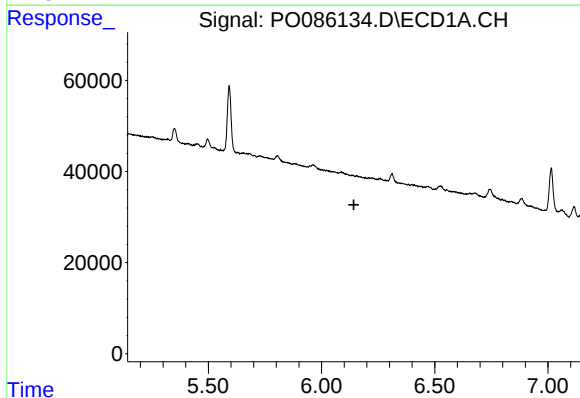
R.T.: 5.805 min
Delta R.T.: -0.041 min
Response: 14051
Conc: 6.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



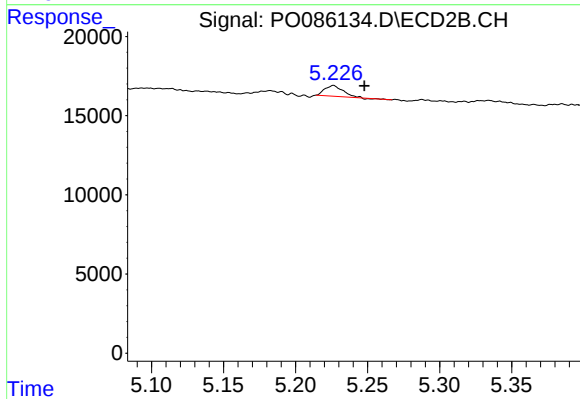
#6 AR-1016-4

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



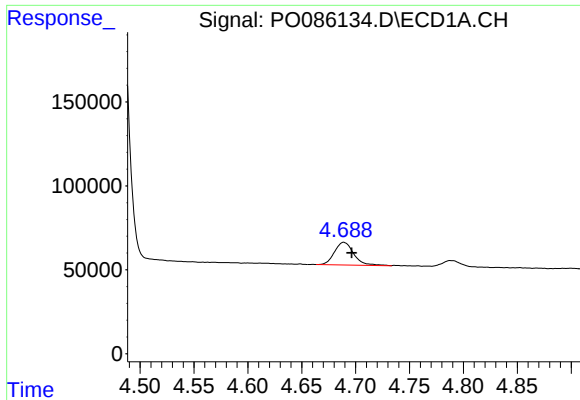
#7 AR-1016-5

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



#7 AR-1016-5

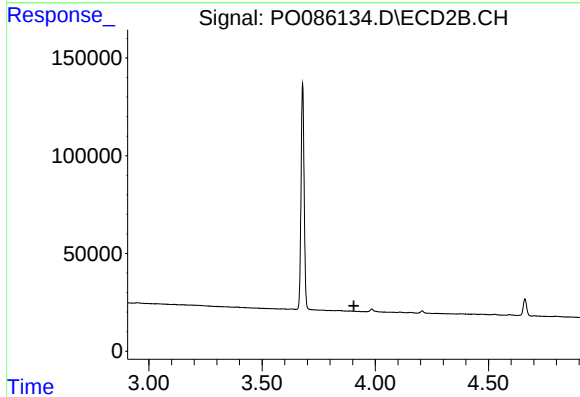
R.T.: 5.226 min
Delta R.T.: -0.021 min
Response: 6044
Conc: 5.35 ng/ml



#8 AR-1221-1

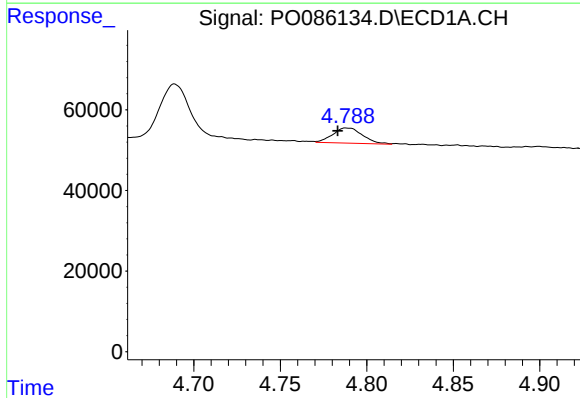
R.T.: 4.689 min
Delta R.T.: -0.007 min
Response: 169858
Conc: 138.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



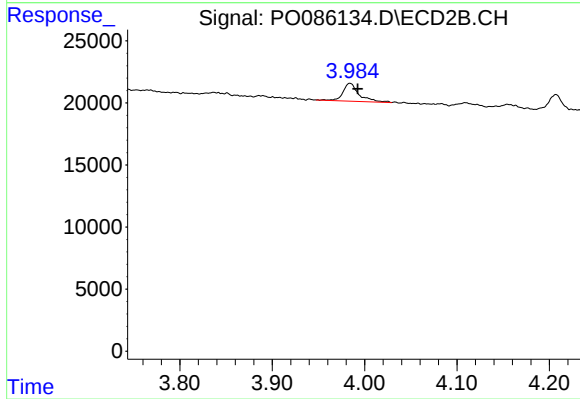
#8 AR-1221-1

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



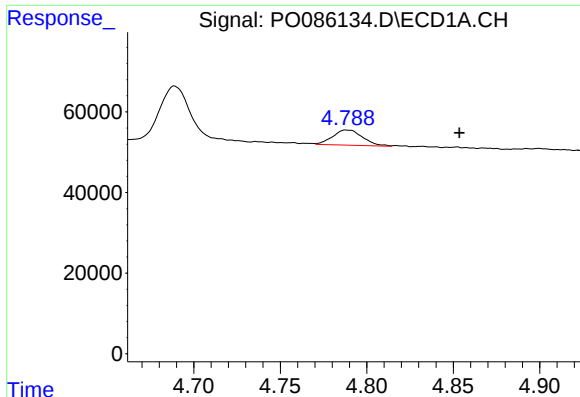
#9 AR-1221-2

R.T.: 4.788 min
Delta R.T.: 0.005 min
Response: 44663
Conc: 48.93 ng/ml



#9 AR-1221-2

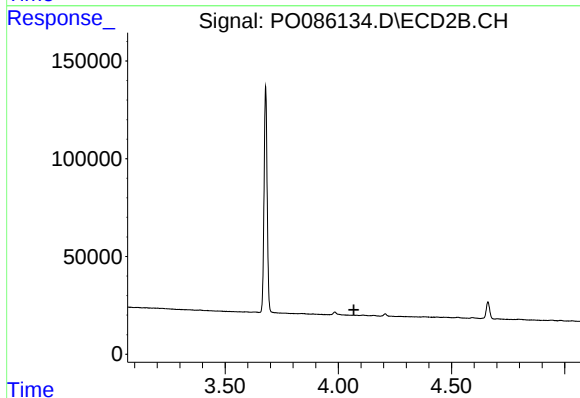
R.T.: 3.984 min
Delta R.T.: -0.008 min
Response: 17422
Conc: 45.21 ng/ml



#11 AR-1232-1

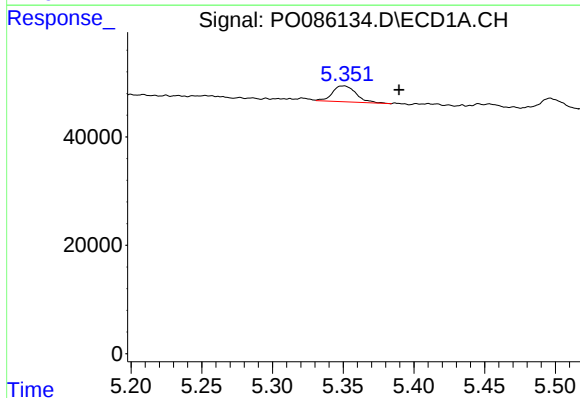
R.T.: 4.788 min
Delta R.T.: -0.066 min
Response: 44663
Conc: 21.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



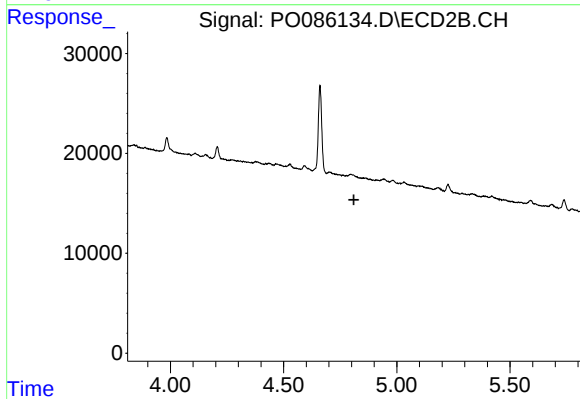
#11 AR-1232-1

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



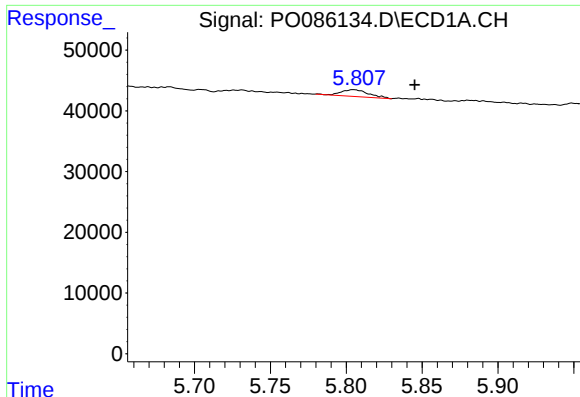
#12 AR-1232-2

R.T.: 5.351 min
Delta R.T.: -0.039 min
Response: 34441
Conc: 36.57 ng/ml



#12 AR-1232-2

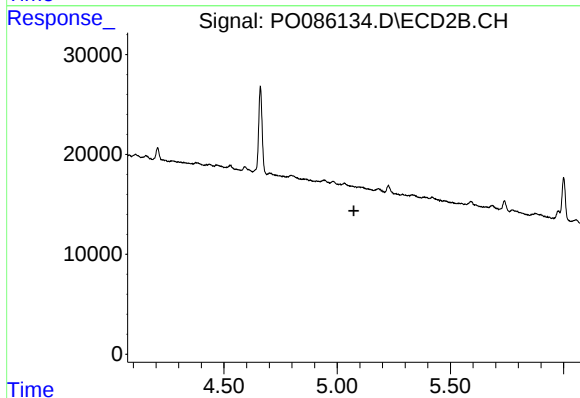
R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



#14 AR-1232-4

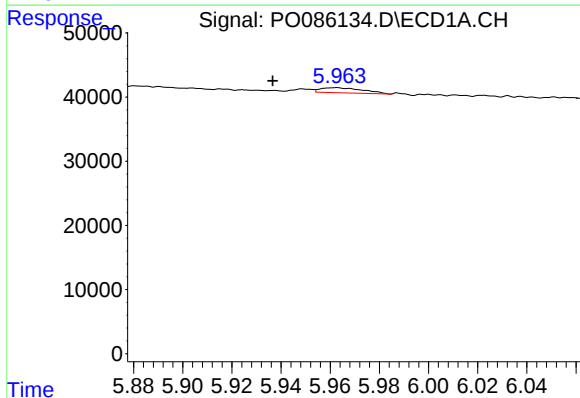
R.T.: 5.805 min
Delta R.T.: -0.041 min
Response: 14051
Conc: 16.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



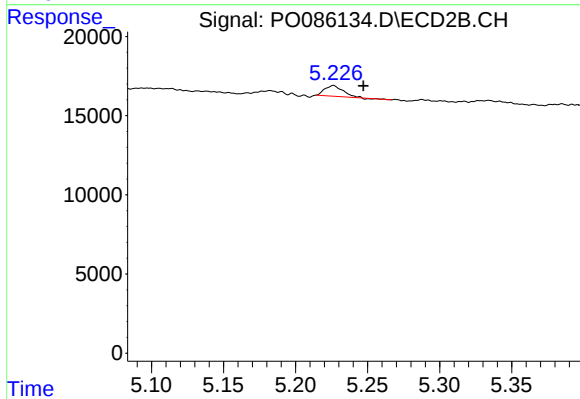
#14 AR-1232-4

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



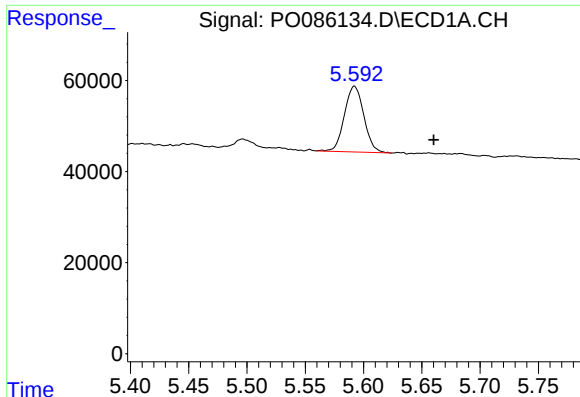
#15 AR-1232-5

R.T.: 5.963 min
Delta R.T.: 0.026 min
Response: 9300
Conc: 14.04 ng/ml



#15 AR-1232-5

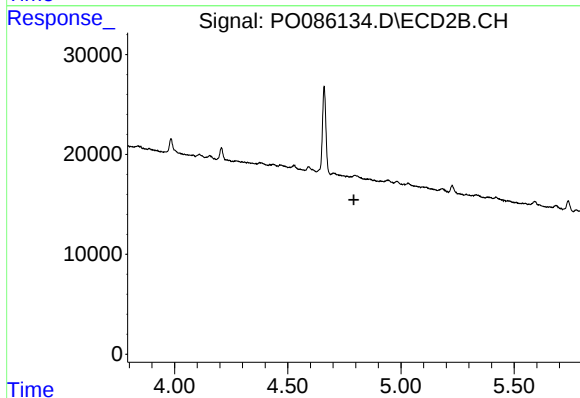
R.T.: 5.226 min
Delta R.T.: -0.021 min
Response: 6044
Conc: 14.43 ng/ml



#16 AR-1242-1

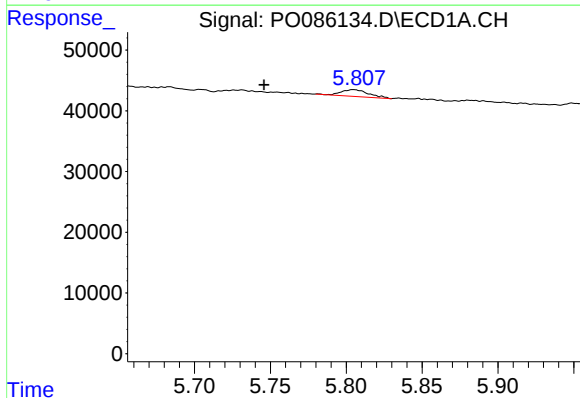
R.T.: 5.592 min
Delta R.T.: -0.068 min
Response: 167989
Conc: 61.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



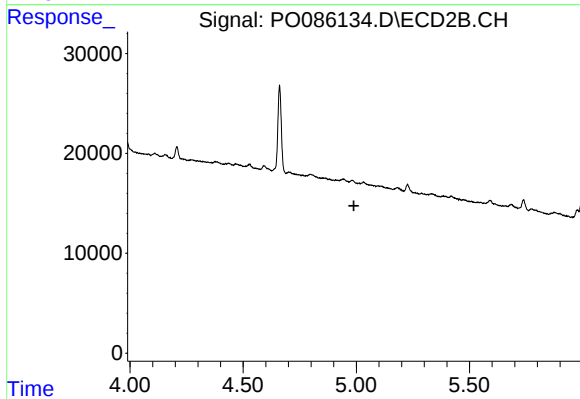
#16 AR-1242-1

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



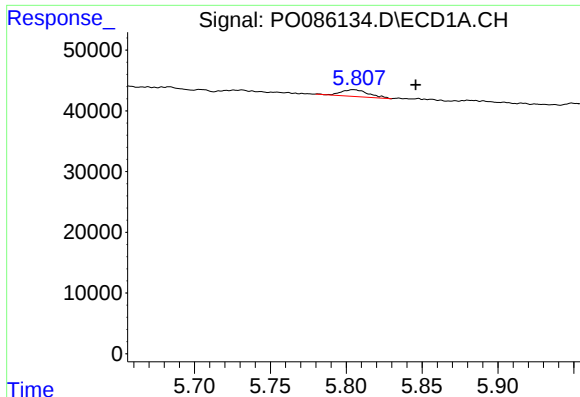
#18 AR-1242-3

R.T.: 5.805 min
Delta R.T.: 0.059 min
Response: 14051
Conc: 5.98 ng/ml



#18 AR-1242-3

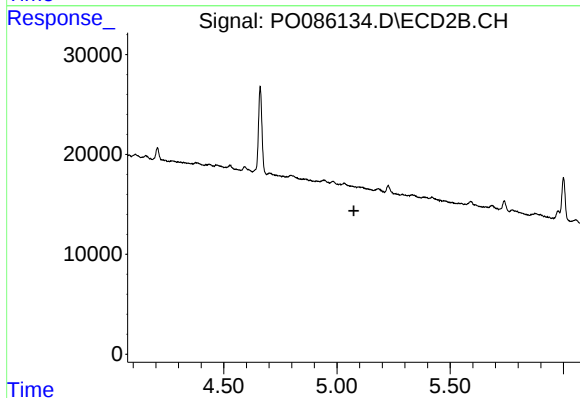
R.T.: 0.000 min
Exp R.T. : 4.989 min
Response: 0
Conc: N.D.



#19 AR-1242-4

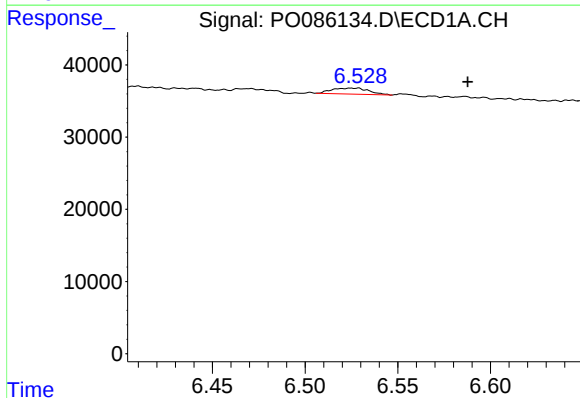
R.T.: 5.805 min
Delta R.T.: -0.041 min
Response: 14051
Conc: 7.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



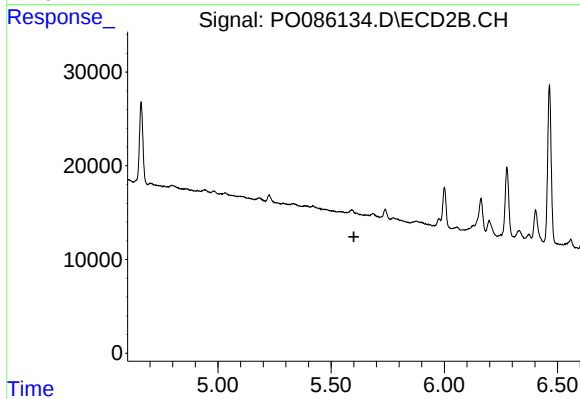
#19 AR-1242-4

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



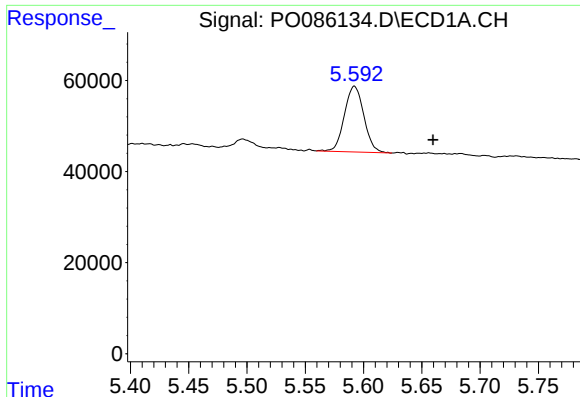
#20 AR-1242-5

R.T.: 6.529 min
Delta R.T.: -0.059 min
Response: 11566
Conc: 6.32 ng/ml



#20 AR-1242-5

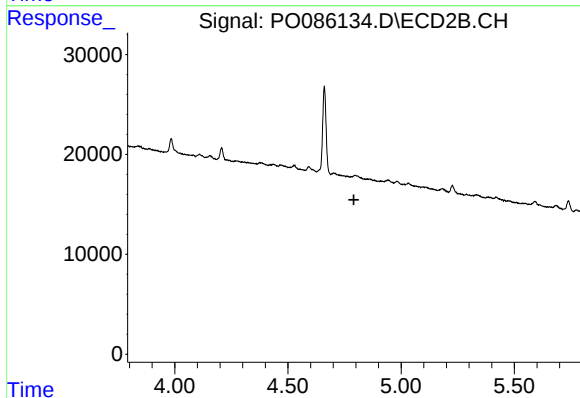
R.T.: 0.000 min
Exp R.T. : 5.600 min
Response: 0
Conc: N.D.



#21 AR-1248-1

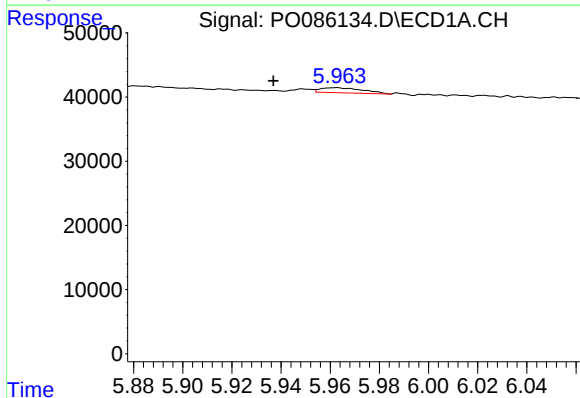
R.T.: 5.592 min
Delta R.T.: -0.068 min
Response: 167989
Conc: 83.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



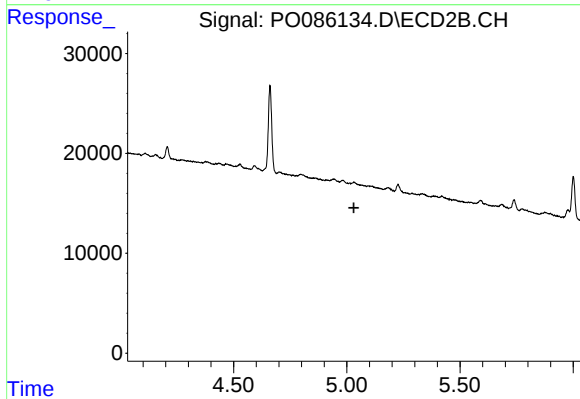
#21 AR-1248-1

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



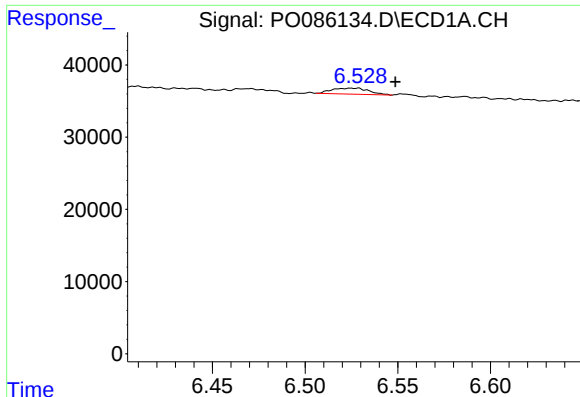
#22 AR-1248-2

R.T.: 5.963 min
Delta R.T.: 0.026 min
Response: 9300
Conc: 3.45 ng/ml



#22 AR-1248-2

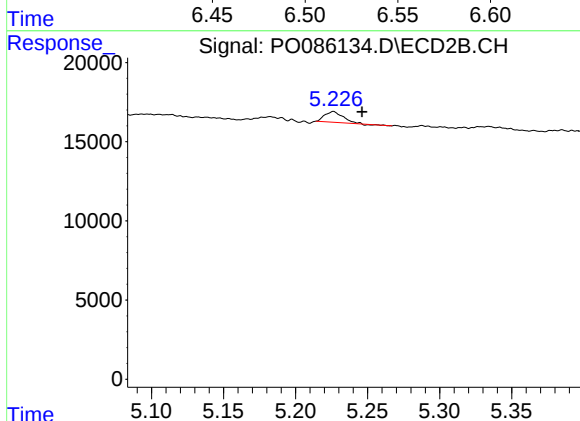
R.T.: 0.000 min
Exp R.T. : 5.031 min
Response: 0
Conc: N.D.



#24 AR-1248-4

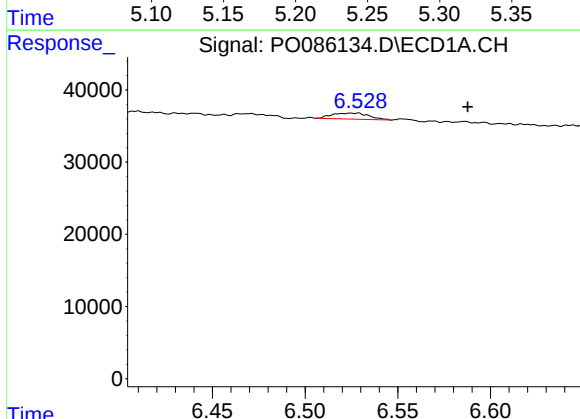
R.T.: 6.529 min
Delta R.T.: -0.020 min
Response: 11566
Conc: 3.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



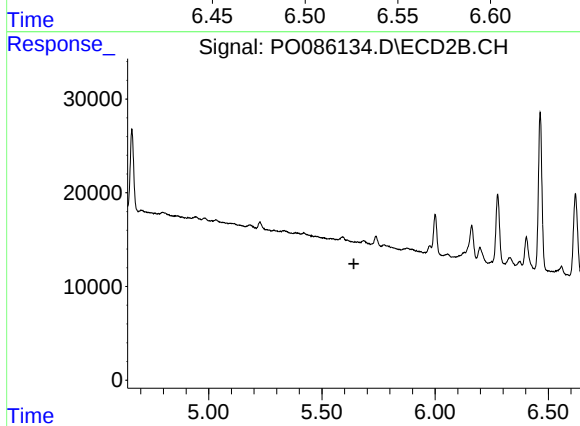
#24 AR-1248-4

R.T.: 5.226 min
Delta R.T.: -0.020 min
Response: 6044
Conc: 3.77 ng/ml



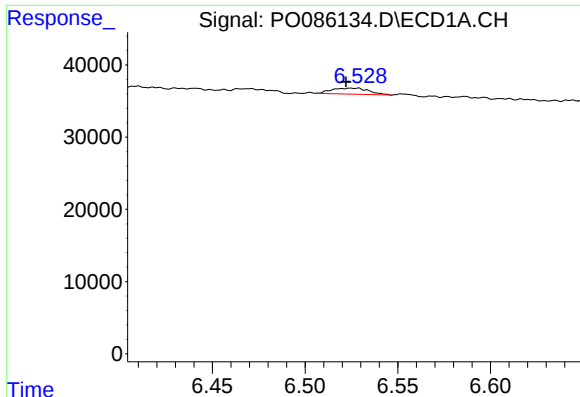
#25 AR-1248-5

R.T.: 6.529 min
Delta R.T.: -0.059 min
Response: 11566
Conc: 3.72 ng/ml



#25 AR-1248-5

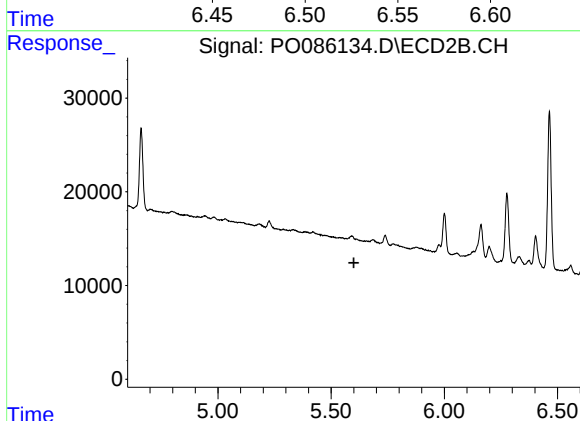
R.T.: 0.000 min
Exp R.T.: 5.642 min
Response: 0
Conc: N.D.



#26 AR-1254-1

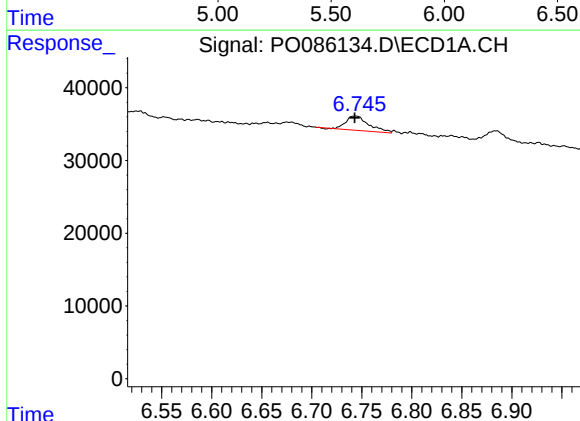
R.T.: 6.529 min
Delta R.T.: 0.007 min
Response: 11566
Conc: 3.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



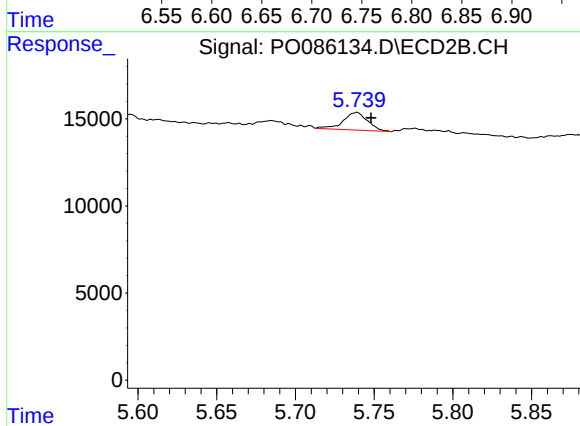
#26 AR-1254-1

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



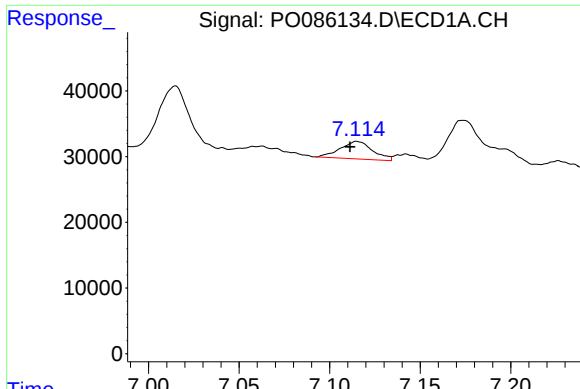
#27 AR-1254-2

R.T.: 6.745 min
Delta R.T.: 0.002 min
Response: 31488
Conc: 6.40 ng/ml



#27 AR-1254-2

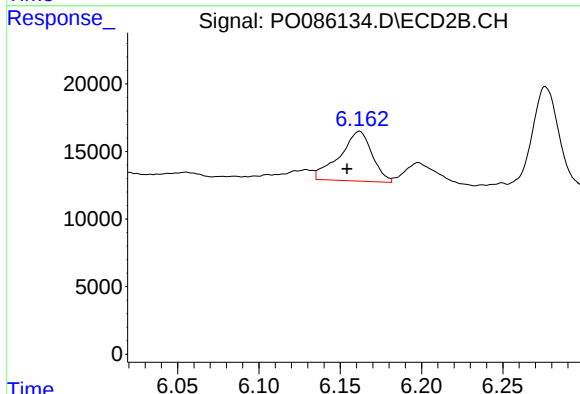
R.T.: 5.739 min
Delta R.T.: -0.009 min
Response: 11029
Conc: 5.04 ng/ml



#28 AR-1254-3

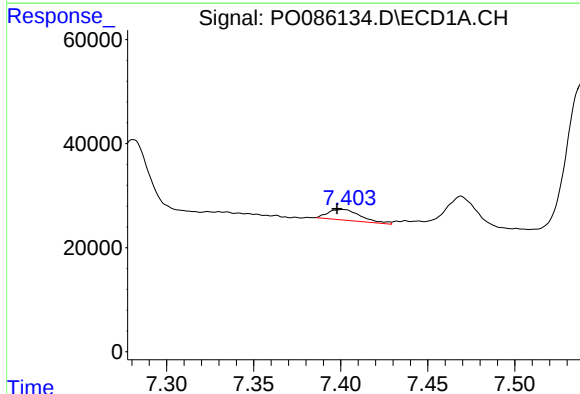
R.T.: 7.115 min
Delta R.T.: 0.004 min
Response: 33434
Conc: 6.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



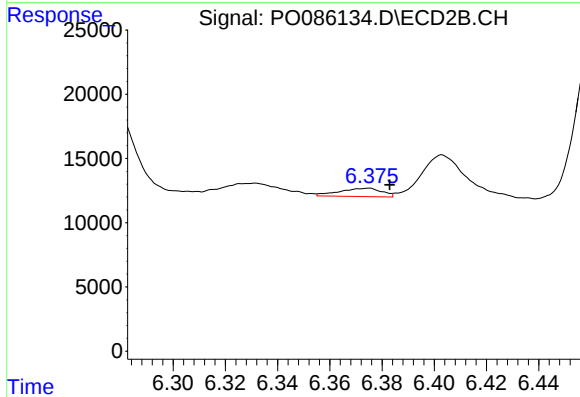
#28 AR-1254-3

R.T.: 6.162 min
Delta R.T.: 0.008 min
Response: 51305
Conc: 14.52 ng/ml



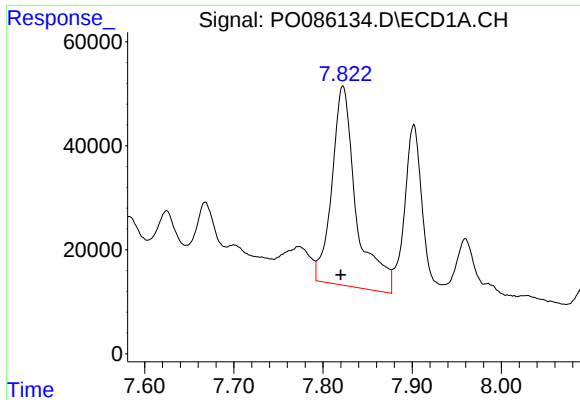
#29 AR-1254-4

R.T.: 7.401 min
Delta R.T.: 0.003 min
Response: 26639
Conc: 7.15 ng/ml



#29 AR-1254-4

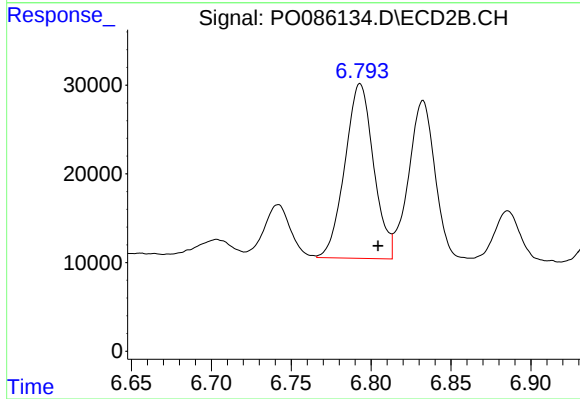
R.T.: 6.375 min
Delta R.T.: -0.008 min
Response: 7388
Conc: 3.34 ng/ml



#30 AR-1254-5

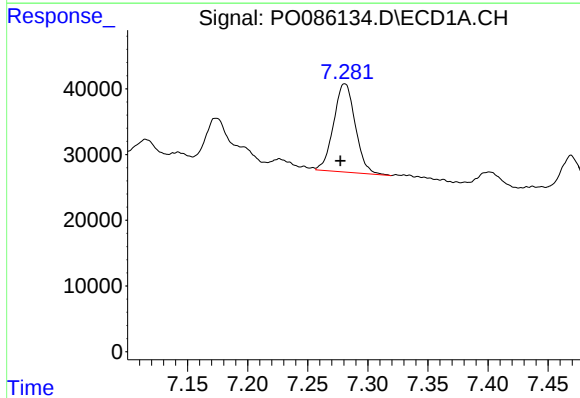
R.T.: 7.822 min
Delta R.T.: 0.002 min
Response: 726959
Conc: 186.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



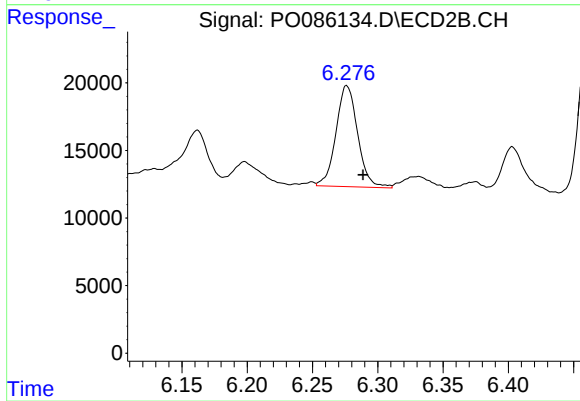
#30 AR-1254-5

R.T.: 6.793 min
Delta R.T.: -0.011 min
Response: 246468
Conc: 83.33 ng/ml



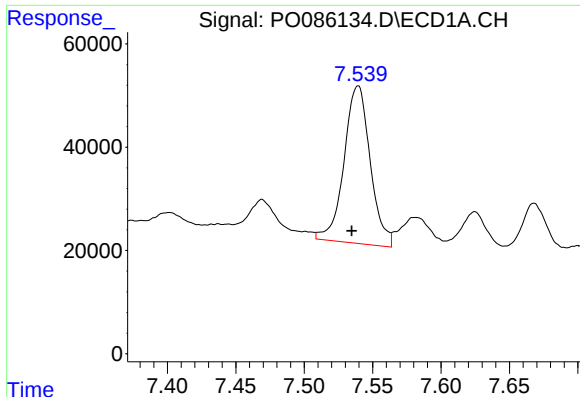
#31 AR-1260-1

R.T.: 7.281 min
Delta R.T.: 0.004 min
Response: 168686
Conc: 55.74 ng/ml



#31 AR-1260-1

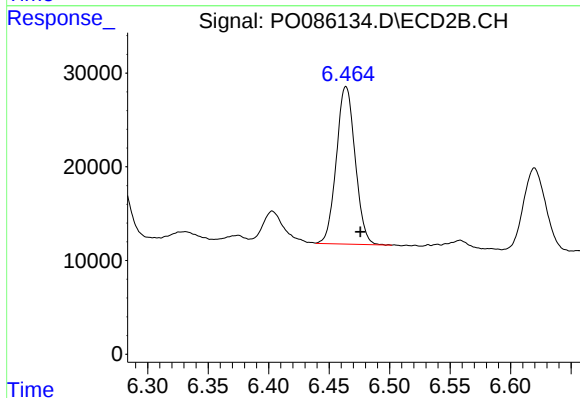
R.T.: 6.276 min
Delta R.T.: -0.013 min
Response: 86488
Conc: 44.44 ng/ml



#32 AR-1260-2

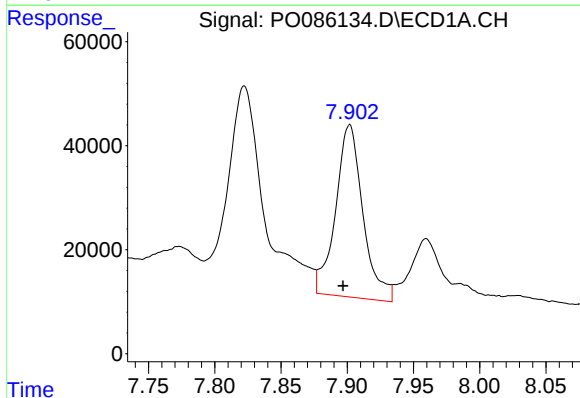
R.T.: 7.540 min
Delta R.T.: 0.005 min
Response: 407389
Conc: 112.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



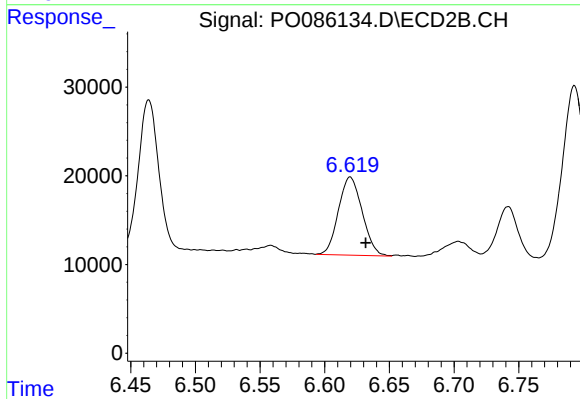
#32 AR-1260-2

R.T.: 6.464 min
Delta R.T.: -0.012 min
Response: 181809
Conc: 77.36 ng/ml



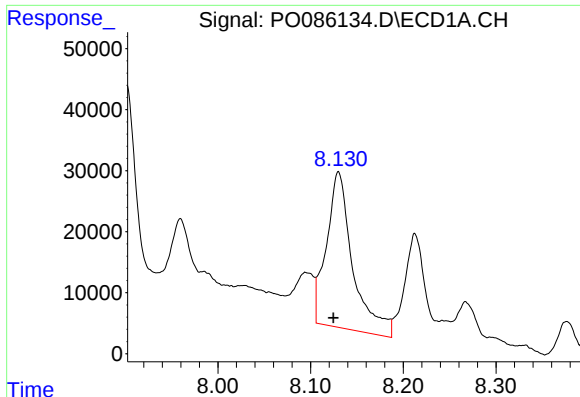
#33 AR-1260-3

R.T.: 7.902 min
Delta R.T.: 0.005 min
Response: 476818
Conc: 172.76 ng/ml



#33 AR-1260-3

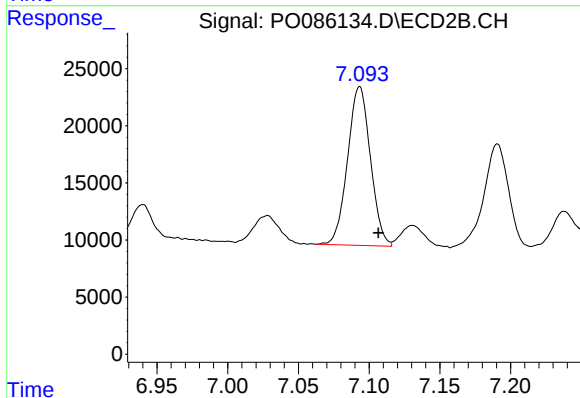
R.T.: 6.620 min
Delta R.T.: -0.012 min
Response: 112545
Conc: 52.34 ng/ml



#34 AR-1260-4

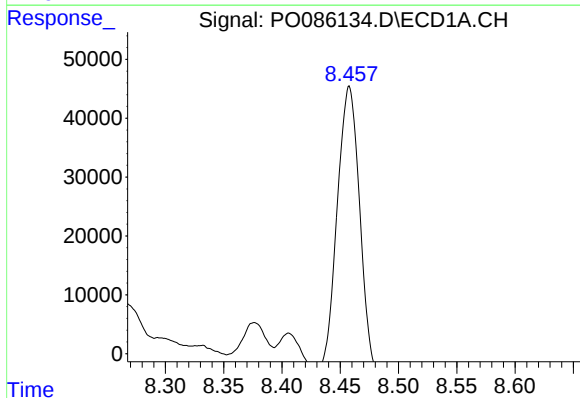
R.T.: 8.130 min
Delta R.T.: 0.005 min
Response: 501273
Conc: 148.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



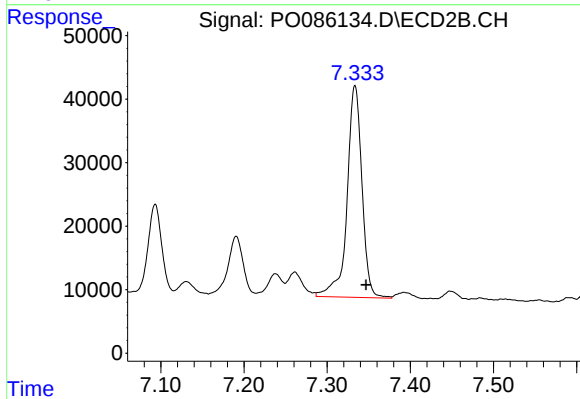
#34 AR-1260-4

R.T.: 7.093 min
Delta R.T.: -0.013 min
Response: 156283
Conc: 86.79 ng/ml



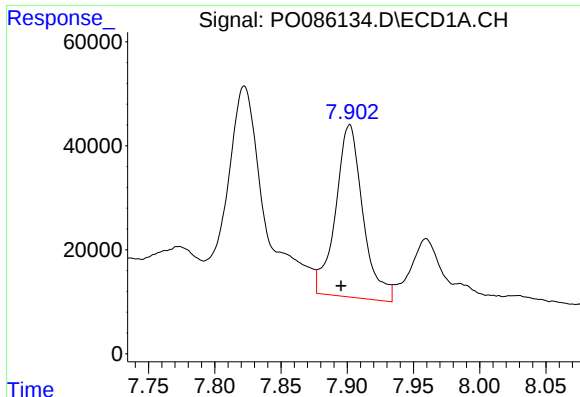
#35 AR-1260-5

R.T.: 8.458 min
Delta R.T.: 0.005 min
Response: 719195
Conc: 116.55 ng/ml



#35 AR-1260-5

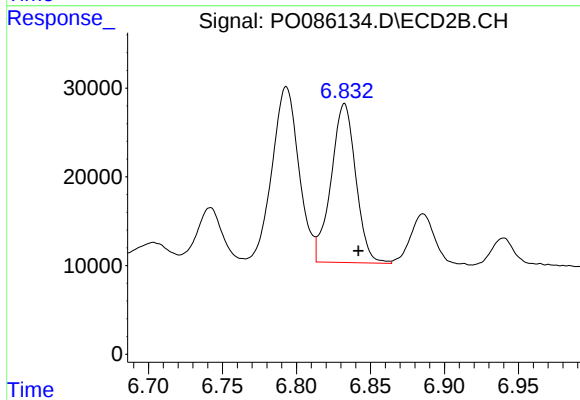
R.T.: 7.334 min
Delta R.T.: -0.013 min
Response: 415191
Conc: 95.85 ng/ml



#36 AR-1262-1

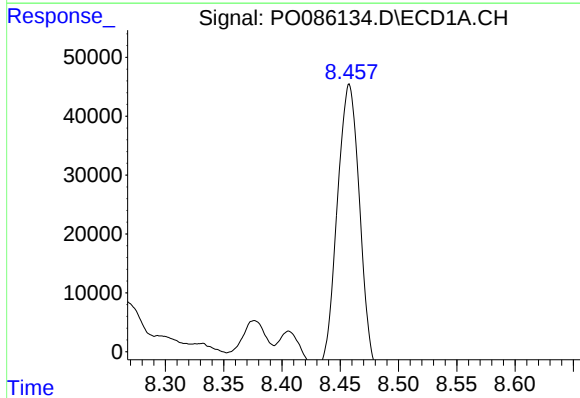
R.T.: 7.902 min
Delta R.T.: 0.007 min
Response: 476818
Conc: 105.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



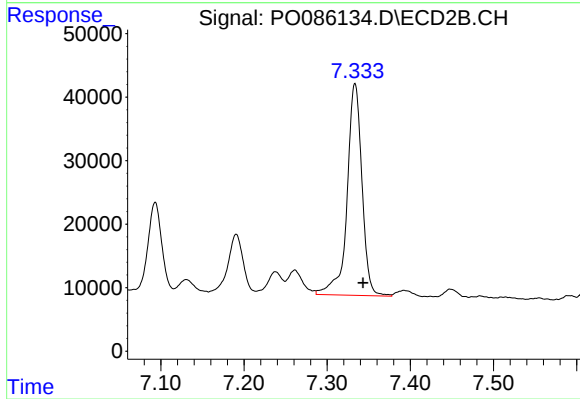
#36 AR-1262-1

R.T.: 6.832 min
Delta R.T.: -0.010 min
Response: 208170
Conc: 68.90 ng/ml



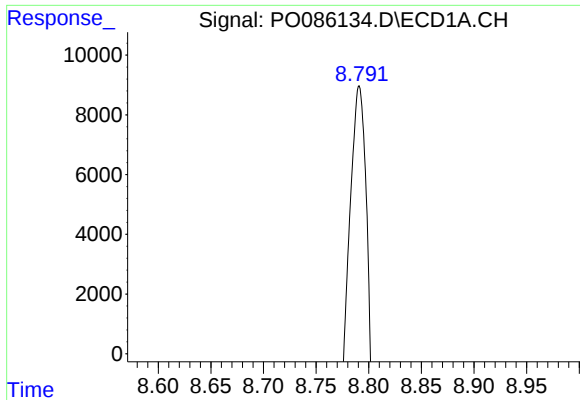
#37 AR-1262-2

R.T.: 8.458 min
Delta R.T.: 0.008 min
Response: 719195
Conc: 91.89 ng/ml



#37 AR-1262-2

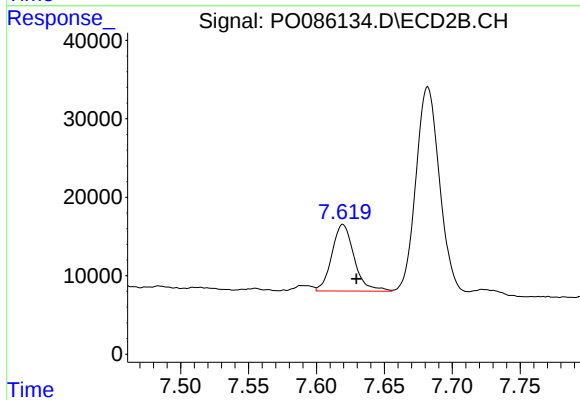
R.T.: 7.334 min
Delta R.T.: -0.010 min
Response: 415191
Conc: 75.58 ng/ml



#38 AR-1262-3

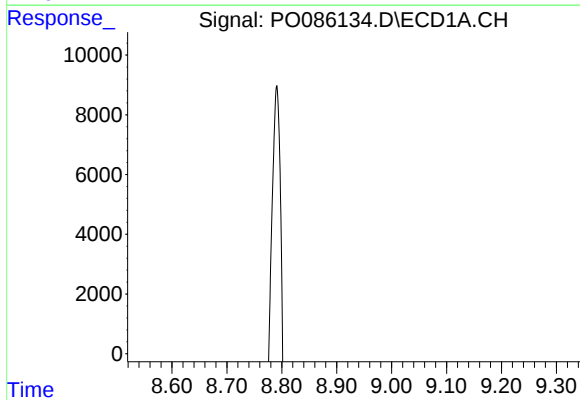
R.T.: 8.791 min
Delta R.T.: 0.018 min
Response: 520091
Conc: 158.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



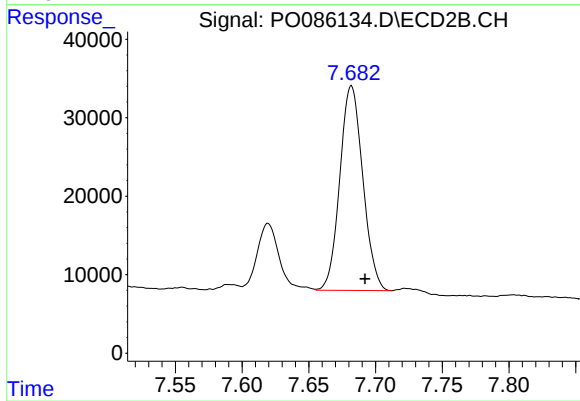
#38 AR-1262-3

R.T.: 7.619 min
Delta R.T.: -0.010 min
Response: 97401
Conc: 46.21 ng/ml



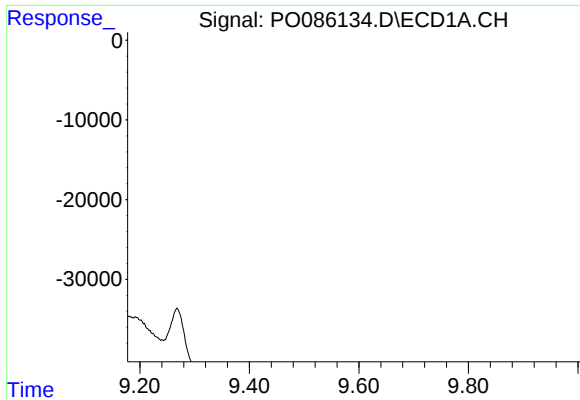
#39 AR-1262-4

R.T.: 8.870 min
Delta R.T.: 0.006 min
Response: 131497
Conc: 56.85 ng/ml



#39 AR-1262-4

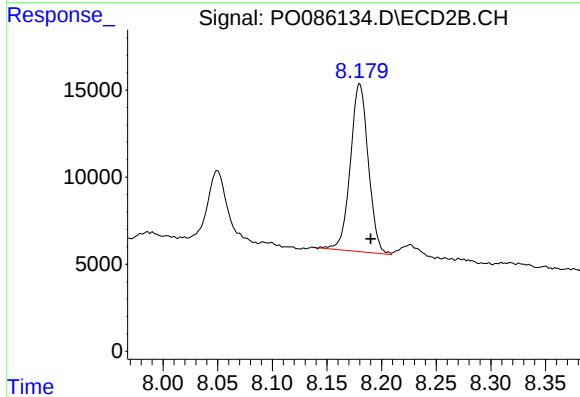
R.T.: 7.682 min
Delta R.T.: -0.010 min
Response: 312690
Conc: 78.89 ng/ml



#40 AR-1262-5

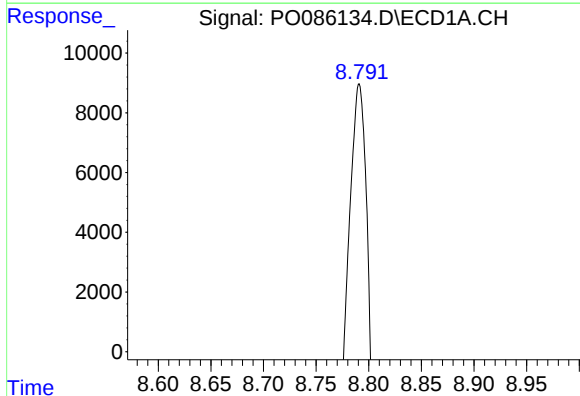
R.T.: 9.549 min
Delta R.T.: 0.010 min
Response: 213945
Conc: 77.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



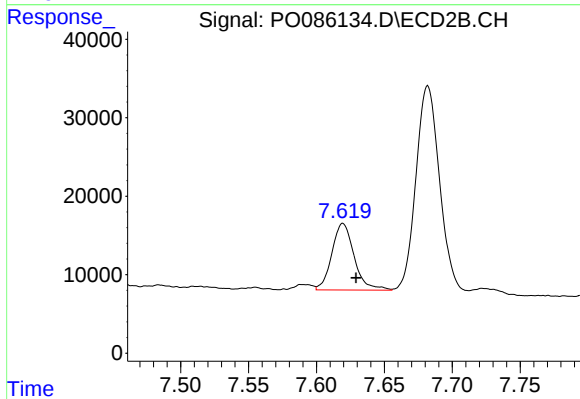
#40 AR-1262-5

R.T.: 8.180 min
Delta R.T.: -0.010 min
Response: 110096
Conc: 61.46 ng/ml



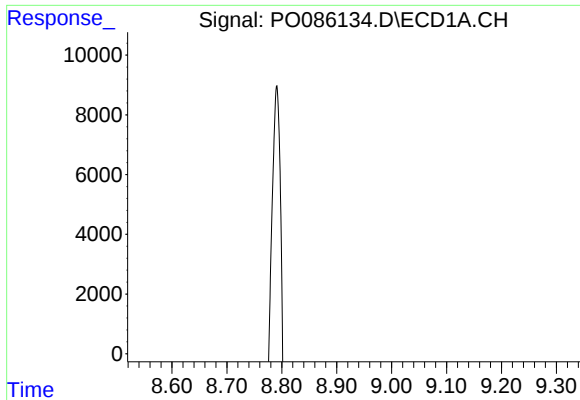
#41 AR-1268-1

R.T.: 8.791 min
Delta R.T.: 0.021 min
Response: 520091
Conc: 59.57 ng/ml



#41 AR-1268-1

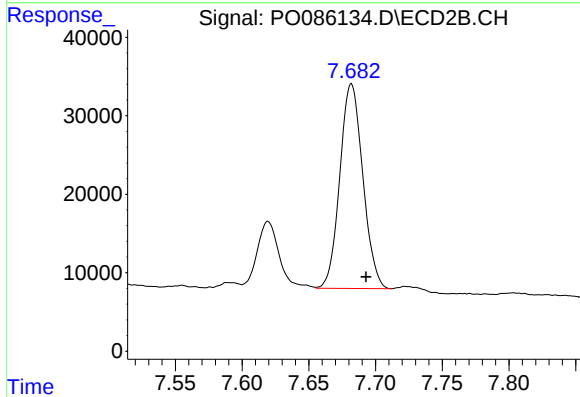
R.T.: 7.619 min
Delta R.T.: -0.010 min
Response: 97401
Conc: 15.96 ng/ml



#42 AR-1268-2

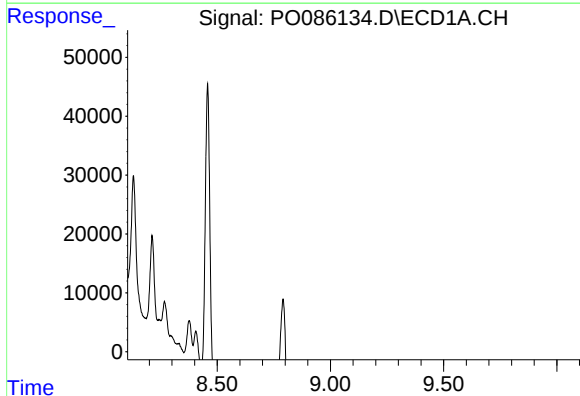
R.T.: 8.870 min
Delta R.T.: 0.003 min
Response: 131497
Conc: 16.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



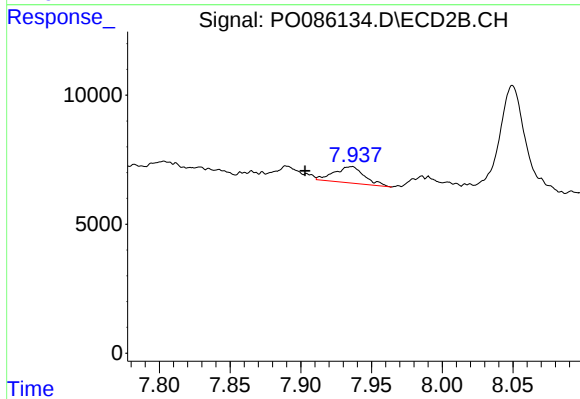
#42 AR-1268-2

R.T.: 7.682 min
Delta R.T.: -0.011 min
Response: 312690
Conc: 56.96 ng/ml



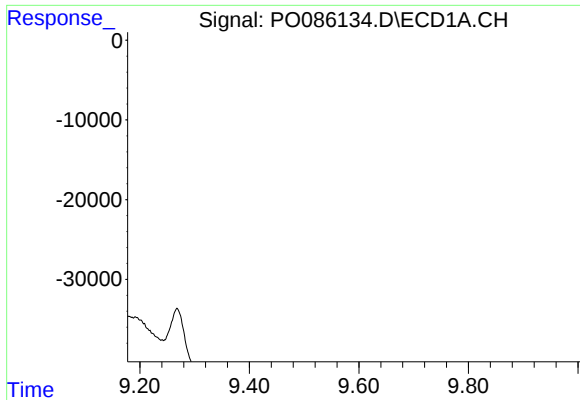
#43 AR-1268-3

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



#43 AR-1268-3

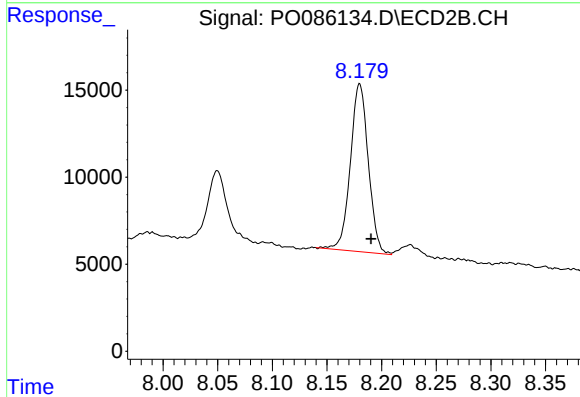
R.T.: 7.936 min
Delta R.T.: 0.033 min
Response: 9367
Conc: 2.06 ng/ml



#44 AR-1268-4

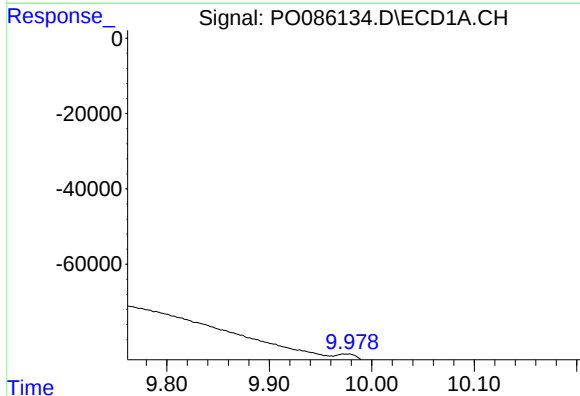
R.T.: 9.549 min
Delta R.T.: 0.008 min
Response: 213945
Conc: 70.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



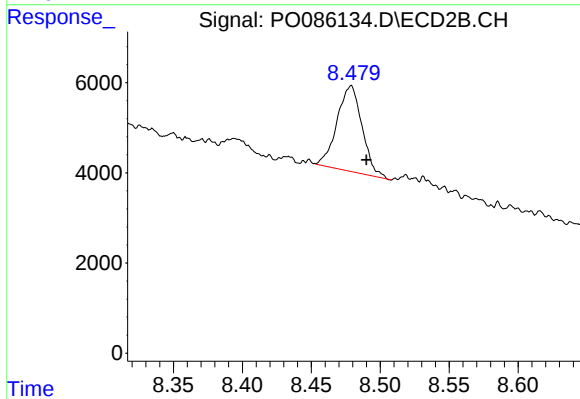
#44 AR-1268-4

R.T.: 8.180 min
Delta R.T.: -0.010 min
Response: 110096
Conc: 56.39 ng/ml



#45 AR-1268-5

R.T.: 9.978 min
Delta R.T.: 0.007 min
Response: 39438
Conc: 1.80 ng/ml



#45 AR-1268-5

R.T.: 8.479 min
Delta R.T.: -0.011 min
Response: 24058
Conc: 1.64 ng/ml