

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102621\
 Data File : PO082187.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Oct 2021 19:19
 Operator : AJ\MA
 Sample : M4343-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 27 02:32:44 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 19 04:37:47 2021
 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...	4.980	3.973	2223167	779343	27.513	26.414
2)	SA Decachlor...	11.106	9.301	1241837	449897	22.344	17.664
Target Compounds							
3)	L1 AR-1016-1	6.308	0.000	661939	0	261.521	N.D. #
5)	L1 AR-1016-3	6.429f	5.458	49232	2837216	23.093	3187.927 #
7)	L1 AR-1016-5	6.821	5.752f	1964344	1188213	1151.086	1333.464
8)	L2 AR-1221-1	5.233	4.226	425031	138218	491.816	374.362
9)	L2 AR-1221-2	5.333	4.344	85349	234916	132.815	838.792 #
10)	L2 AR-1221-3	5.408	4.424	112088	162954	54.998	193.267 #
11)	L3 AR-1232-1	5.408	4.424	112088	162954	74.320	247.594 #
12)	L3 AR-1232-2	6.022	0.000	621636	0	758.757	N.D. #
13)	L3 AR-1232-3	0.000	5.458	0	2837216	N.D.	7485.846 #
14)	L3 AR-1232-4	0.000	5.556	0	1003437	N.D.	2859.379 #
15)	L3 AR-1232-5	6.613	5.752f	168418	1188213	331.918	3129.128 #
16)	L4 AR-1242-1	6.308	0.000	661939	0	348.695	N.D. #
18)	L4 AR-1242-3	6.429f	5.458	49232	2837216	30.438	4217.105 #
19)	L4 AR-1242-4	0.000	5.556	0	1003437	N.D.	1494.832 #
20)	L4 AR-1242-5	7.325f	6.107	3472504	225343	2730.211	262.257 #
21)	L5 AR-1248-1	6.308	0.000	661939	0	444.801	N.D. #
22)	L5 AR-1248-2	6.613	0.000	168418	0	86.612	N.D. #
23)	L5 AR-1248-3	6.821	5.556	1964344	1003437	904.274	1018.170
24)	L5 AR-1248-4	7.266	5.752	592395	1188213	251.089	1033.713 #
25)	L5 AR-1248-5	7.325f	6.155	3472504	106196	1558.236	97.749 #
26)	L6 AR-1254-1	7.239	6.107	190603	225343	79.587	135.312 #
27)	L6 AR-1254-2	7.465	6.303f	1068263	2437634	292.862	1632.723 #
28)	L6 AR-1254-3	7.852	6.689	369899	188098	102.215	83.999
29)	L6 AR-1254-4	8.159	6.932	483959	84544	179.591	57.563 #
30)	L6 AR-1254-5	8.577	7.363	216964	189433	74.495	91.989
31)	L7 AR-1260-1	7.993f	6.813f	1636977	507026	580.005	306.295 #
32)	L7 AR-1260-2	8.282	7.033	328710	691455	98.809	344.723 #
33)	L7 AR-1260-3	8.652	7.185	49978	30555	22.173	16.129 #
34)	L7 AR-1260-4	8.879	0.000	79596	0	30.067	N.D. #
35)	L7 AR-1260-5	9.221	7.897f	82717	134781	15.098	40.791 #
36)	L8 AR-1262-1	8.652	7.363	49978	189433	14.610	171.727 #
37)	L8 AR-1262-2	9.221	7.897f	82717	134781	13.172	37.727 #
38)	L8 AR-1262-3	9.560f	0.000	63377	0	23.045	N.D. #
39)	L8 AR-1262-4	0.000	8.268	0	105090	N.D.	39.485 #
41)	L9 AR-1268-1	9.560f	0.000	63377	0	8.484	N.D. #
42)	L9 AR-1268-2	0.000	8.268	0	105090	N.D.	27.665 #
43)	L9 AR-1268-3	9.892f	0.000	14522	0	2.459	N.D. #
45)	L9 AR-1268-5	10.757	0.000	36811	0	1.830	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102621\
Data File : PO082187.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Oct 2021 19:19
Operator : AJ\MA
Sample : M4343-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 27 02:32:44 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101821.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 19 04:37:47 2021
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
----------	------	------	--------	--------	-------	-------

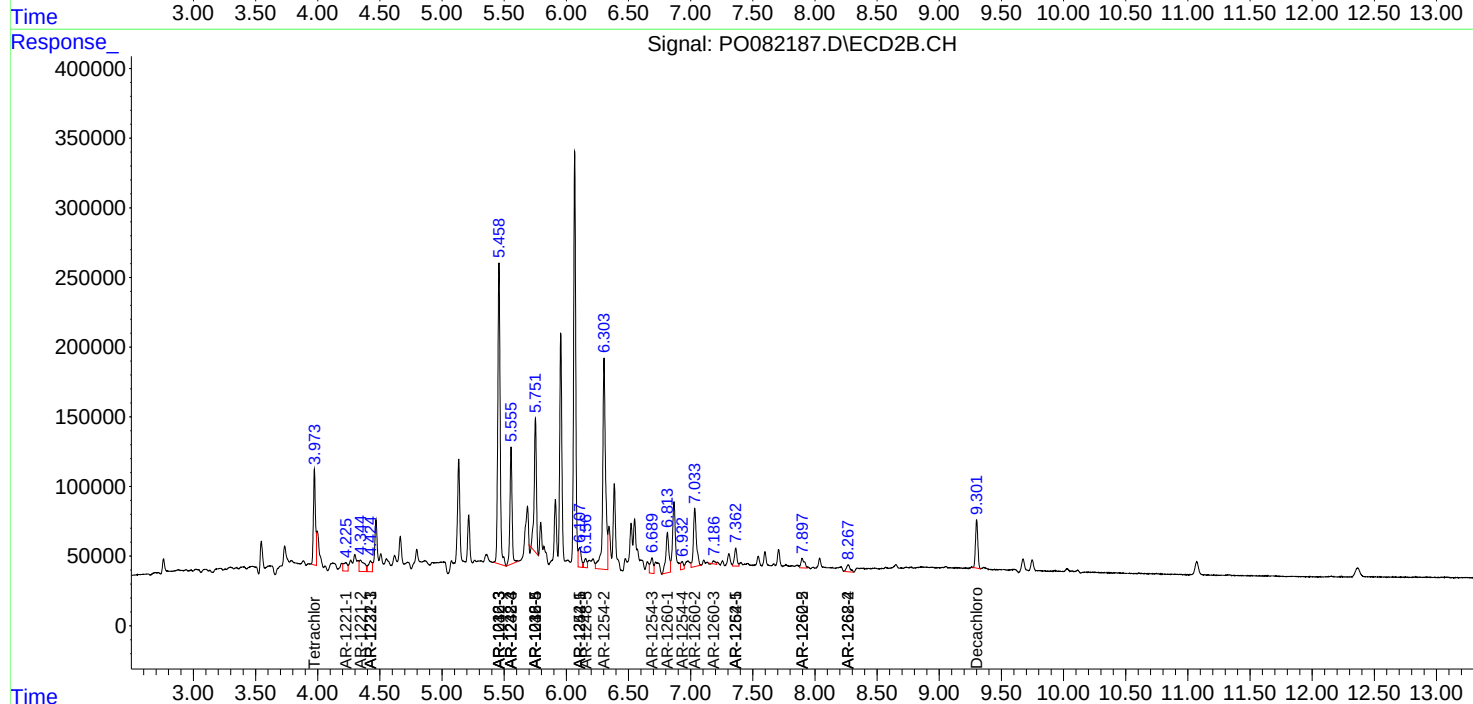
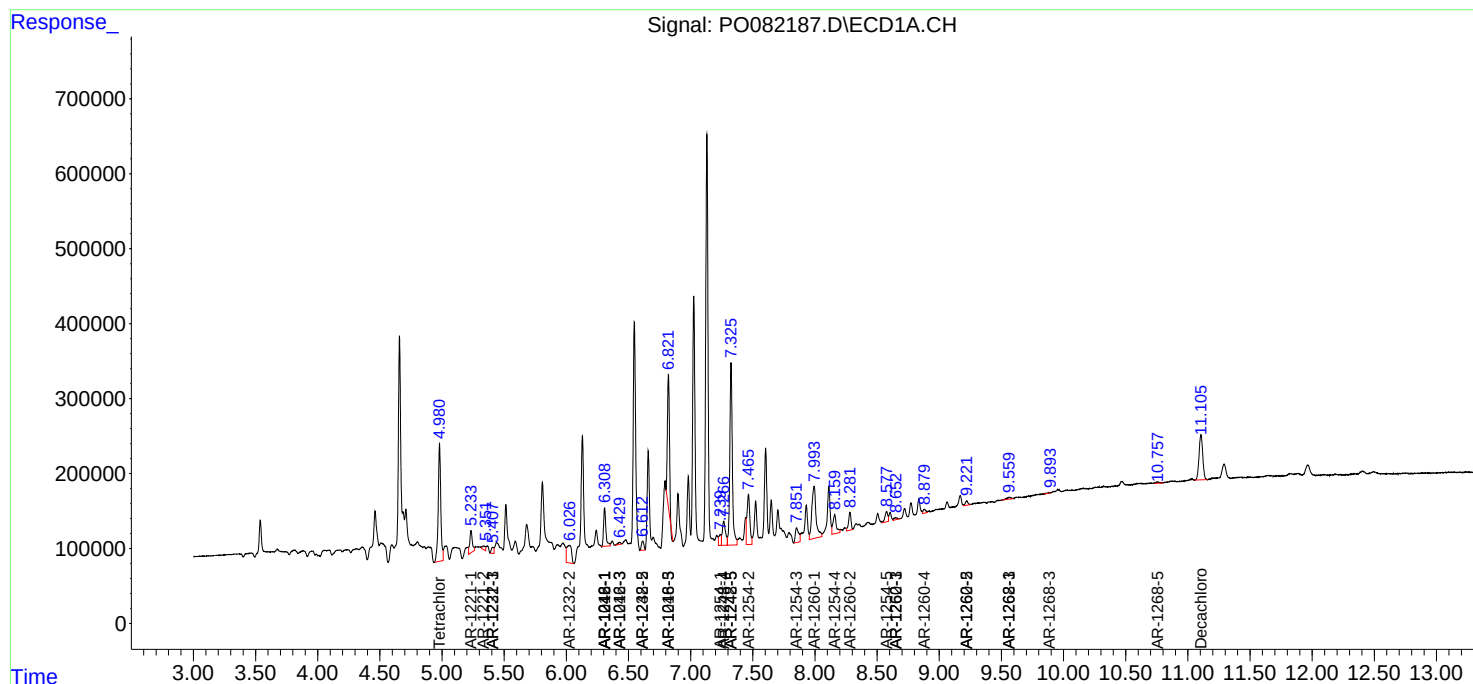
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

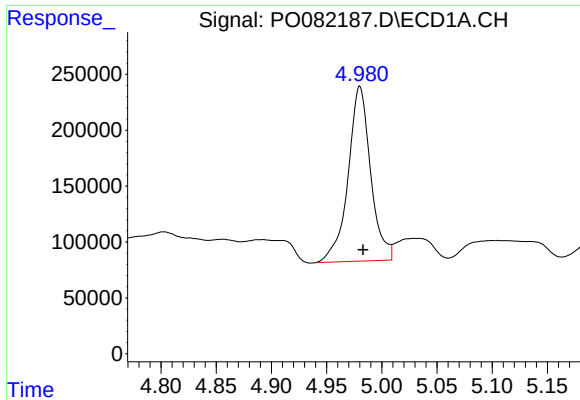
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102621\
Data File : P0082187.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Oct 2021 19:19
Operator : AJ\MA
Sample : M4343-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 27 02:32:44 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101821.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 19 04:37:47 2021
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

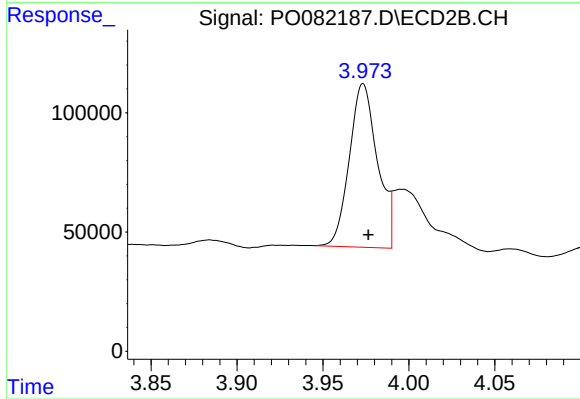




#1 Tetrachloro-m-xylene

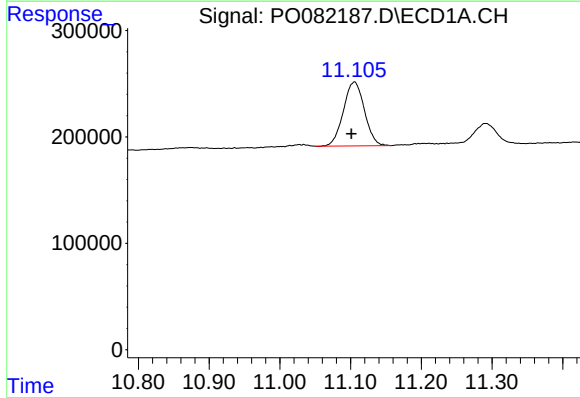
R.T.: 4.980 min
Delta R.T.: -0.003 min
Response: 2223167
Conc: 27.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



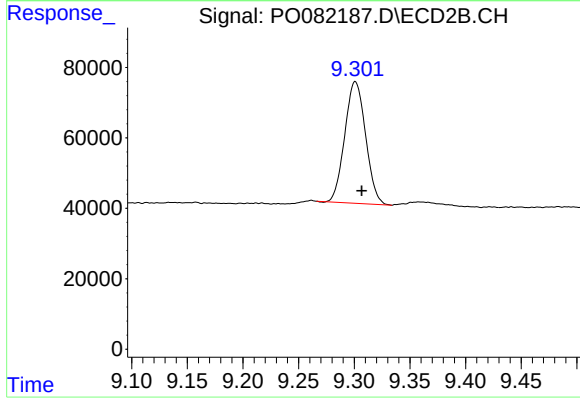
#1 Tetrachloro-m-xylene

R.T.: 3.973 min
Delta R.T.: -0.003 min
Response: 779343
Conc: 26.41 ng/ml



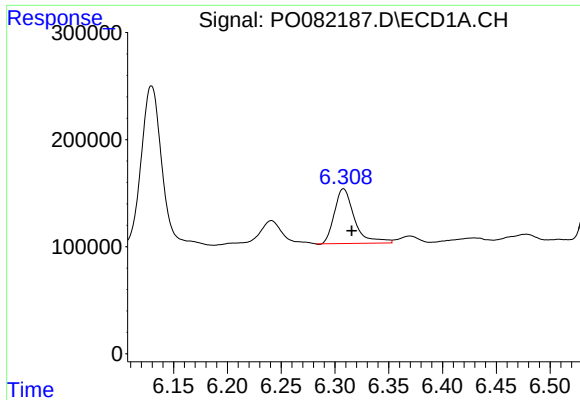
#2 Decachlorobiphenyl

R.T.: 11.106 min
Delta R.T.: 0.005 min
Response: 1241837
Conc: 22.34 ng/ml



#2 Decachlorobiphenyl

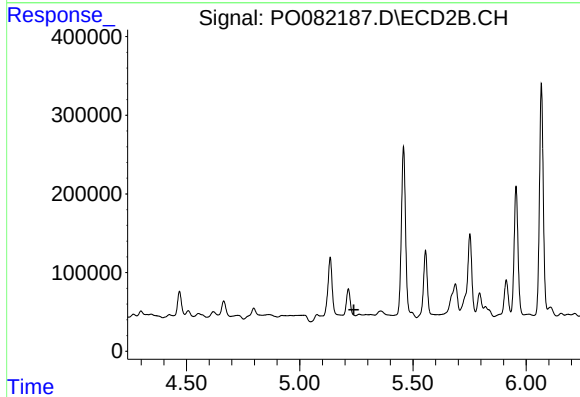
R.T.: 9.301 min
Delta R.T.: -0.006 min
Response: 449897
Conc: 17.66 ng/ml



#3 AR-1016-1

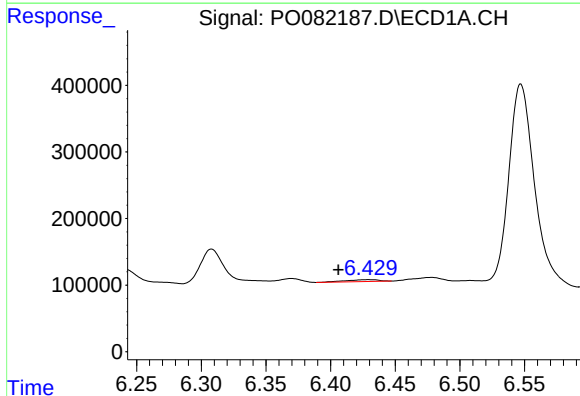
R.T.: 6.308 min
Delta R.T.: -0.008 min
Response: 661939
Conc: 261.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



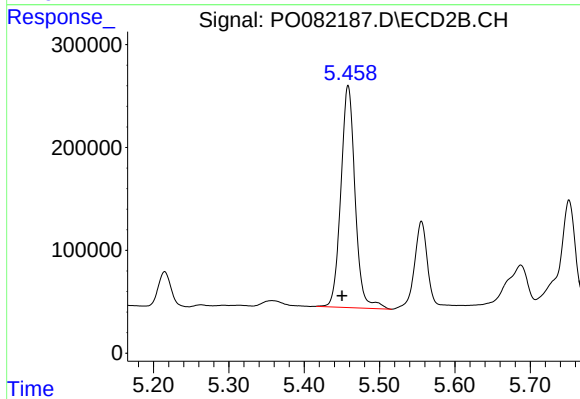
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.239 min
Response: 0
Conc: N.D.



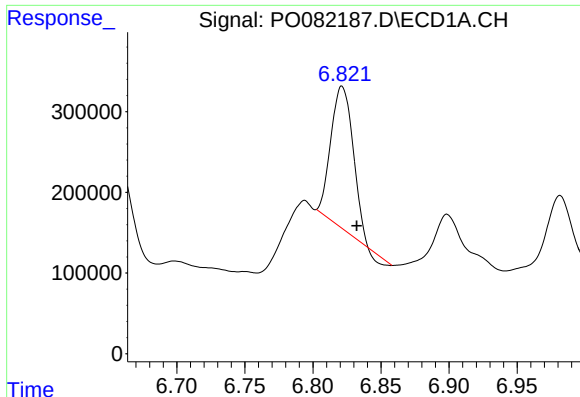
#5 AR-1016-3

R.T.: 6.429 min
Delta R.T.: 0.023 min
Response: 49232
Conc: 23.09 ng/ml



#5 AR-1016-3

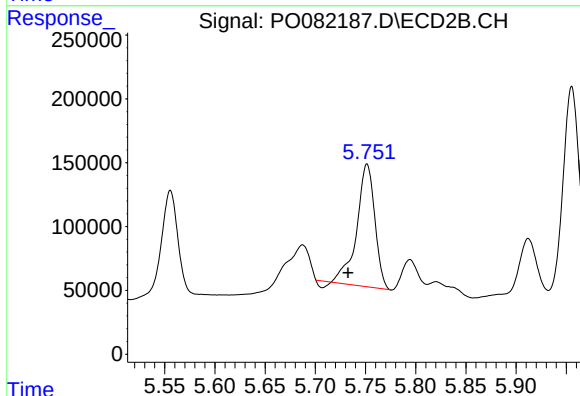
R.T.: 5.458 min
Delta R.T.: 0.008 min
Response: 2837216
Conc: 3187.93 ng/ml



#7 AR-1016-5

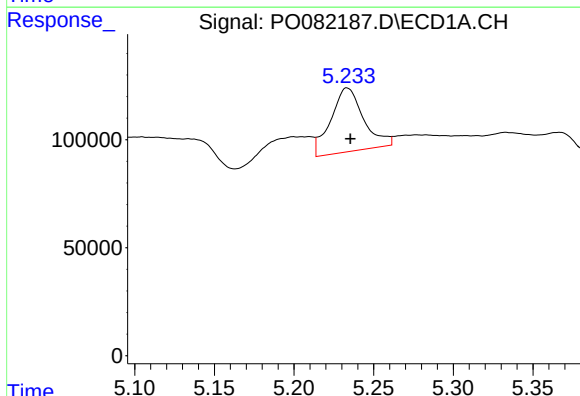
R.T.: 6.821 min
Delta R.T.: -0.011 min
Response: 1964344
Conc: 1151.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



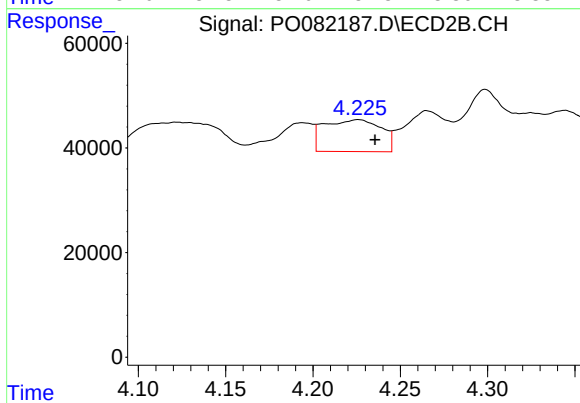
#7 AR-1016-5

R.T.: 5.752 min
Delta R.T.: 0.019 min
Response: 1188213
Conc: 1333.46 ng/ml



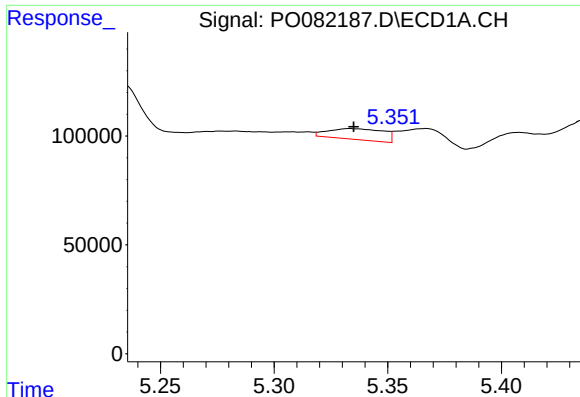
#8 AR-1221-1

R.T.: 5.233 min
Delta R.T.: -0.002 min
Response: 425031
Conc: 491.82 ng/ml



#8 AR-1221-1

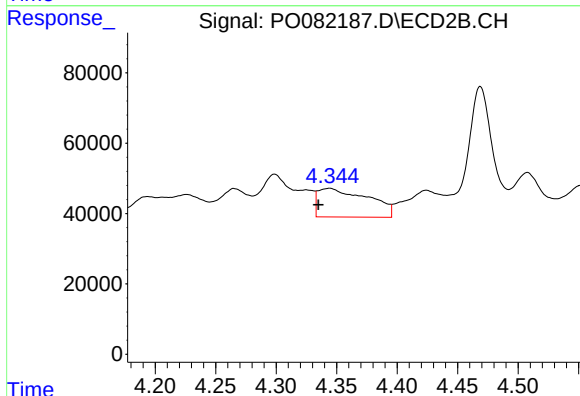
R.T.: 4.226 min
Delta R.T.: -0.009 min
Response: 138218
Conc: 374.36 ng/ml



#9 AR-1221-2

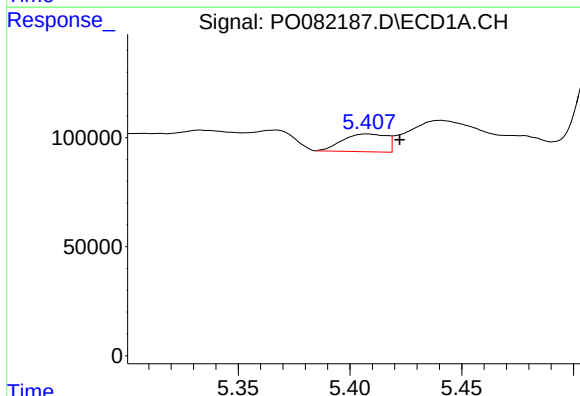
R.T.: 5.333 min
Delta R.T.: -0.002 min
Response: 85349
Conc: 132.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



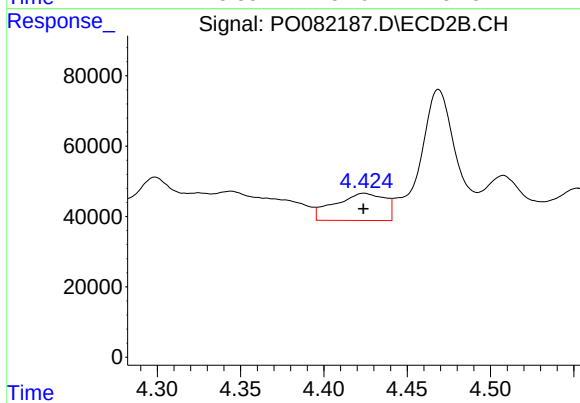
#9 AR-1221-2

R.T.: 4.344 min
Delta R.T.: 0.009 min
Response: 234916
Conc: 838.79 ng/ml



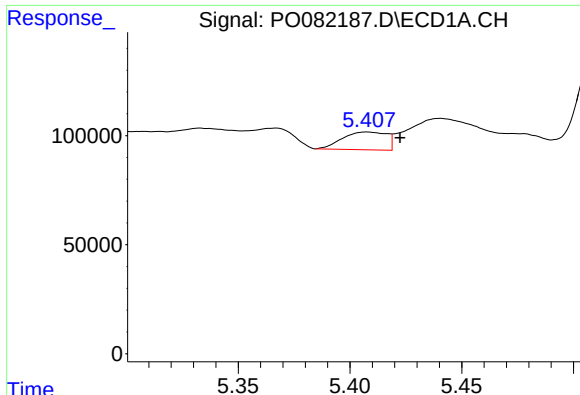
#10 AR-1221-3

R.T.: 5.408 min
Delta R.T.: -0.014 min
Response: 112088
Conc: 55.00 ng/ml



#10 AR-1221-3

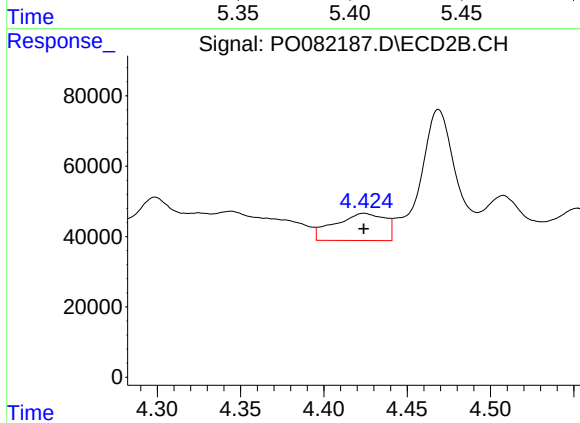
R.T.: 4.424 min
Delta R.T.: 0.000 min
Response: 162954
Conc: 193.27 ng/ml



#11 AR-1232-1

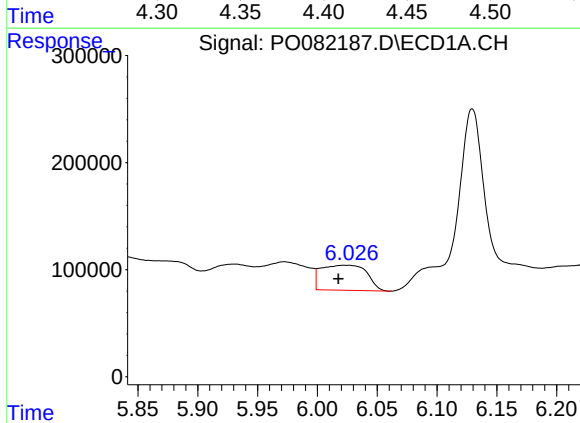
R.T.: 5.408 min
Delta R.T.: -0.015 min
Response: 112088
Conc: 74.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



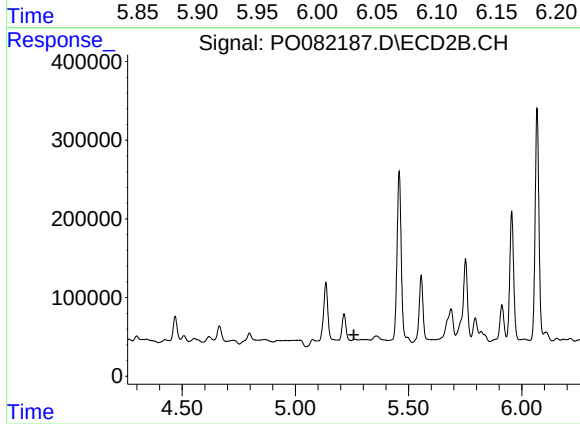
#11 AR-1232-1

R.T.: 4.424 min
Delta R.T.: 0.000 min
Response: 162954
Conc: 247.59 ng/ml



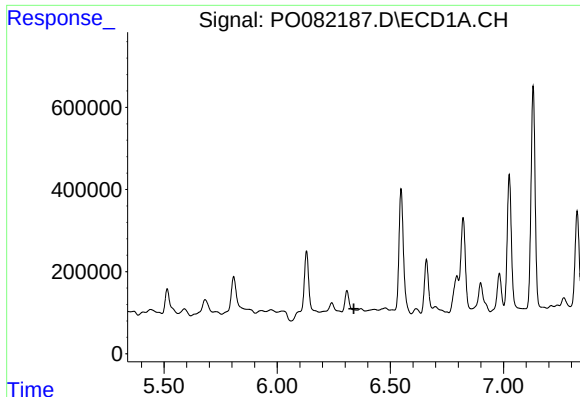
#12 AR-1232-2

R.T.: 6.022 min
Delta R.T.: 0.005 min
Response: 621636
Conc: 758.76 ng/ml



#12 AR-1232-2

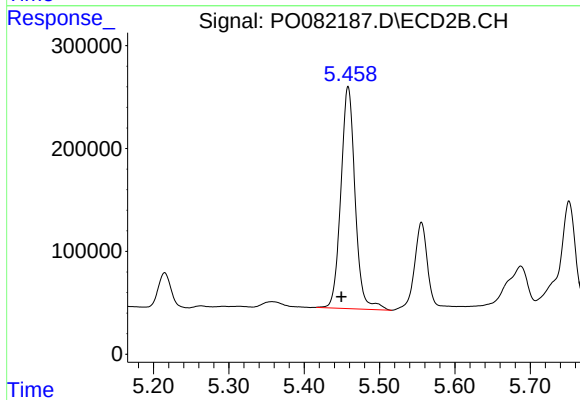
R.T.: 0.000 min
Exp R.T.: 5.259 min
Response: 0
Conc: N.D.



#13 AR-1232-3

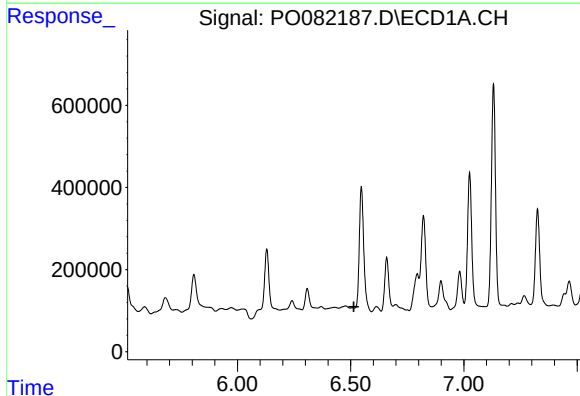
R.T.: 0.000 min
Exp R.T.: 6.339 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



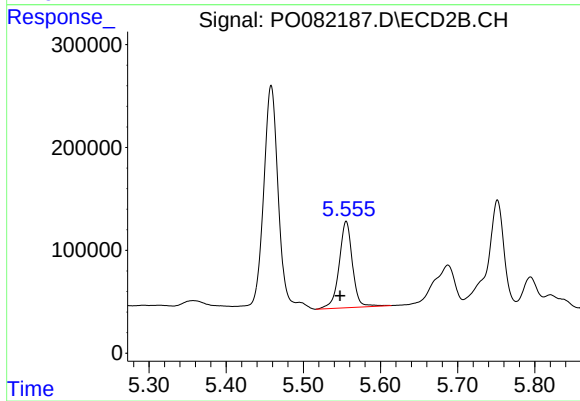
#13 AR-1232-3

R.T.: 5.458 min
Delta R.T.: 0.009 min
Response: 2837216
Conc: 7485.85 ng/ml



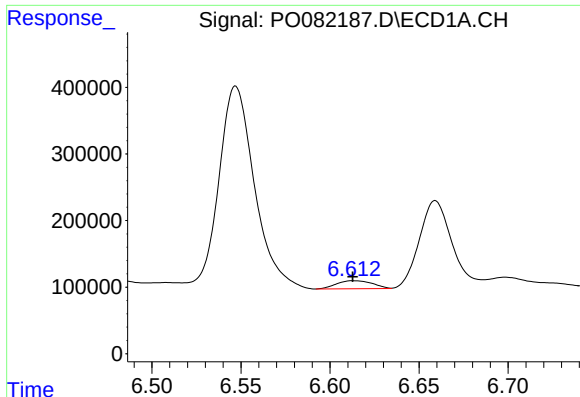
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.514 min
Response: 0
Conc: N.D.



#14 AR-1232-4

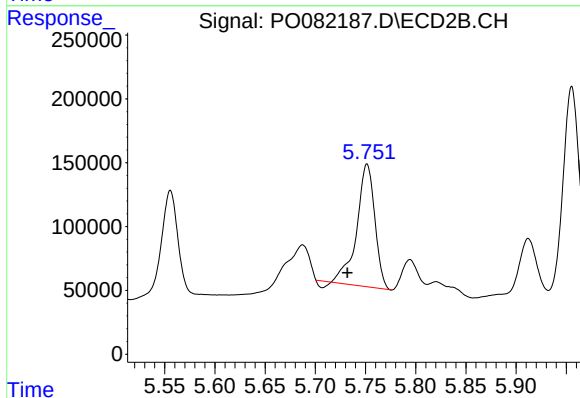
R.T.: 5.556 min
Delta R.T.: 0.008 min
Response: 1003437
Conc: 2859.38 ng/ml



#15 AR-1232-5

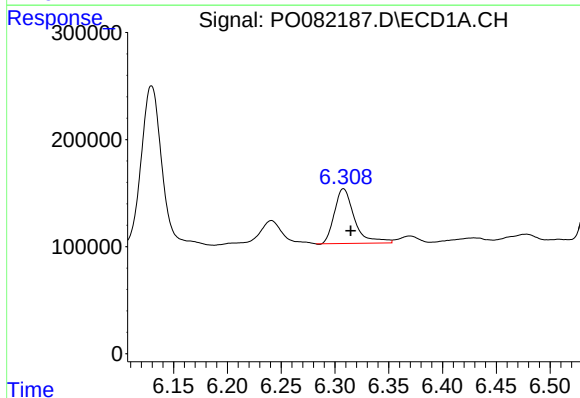
R.T.: 6.613 min
Delta R.T.: 0.000 min
Response: 168418
Conc: 331.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



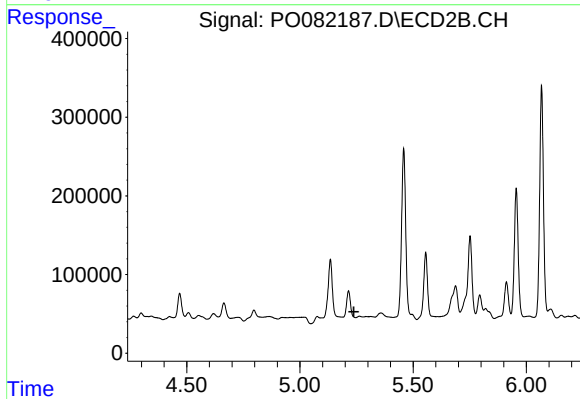
#15 AR-1232-5

R.T.: 5.752 min
Delta R.T.: 0.020 min
Response: 1188213
Conc: 3129.13 ng/ml



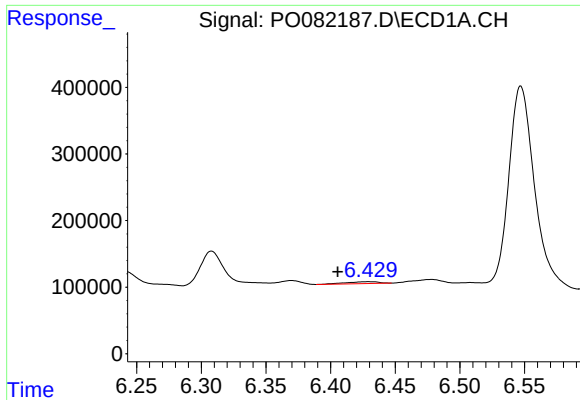
#16 AR-1242-1

R.T.: 6.308 min
Delta R.T.: -0.007 min
Response: 661939
Conc: 348.70 ng/ml



#16 AR-1242-1

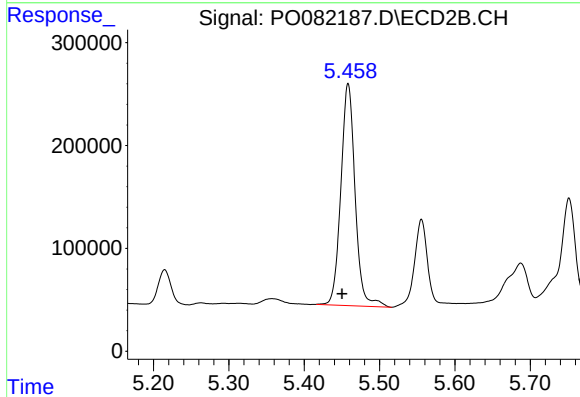
R.T.: 0.000 min
Exp R.T.: 5.238 min
Response: 0
Conc: N.D.



#18 AR-1242-3

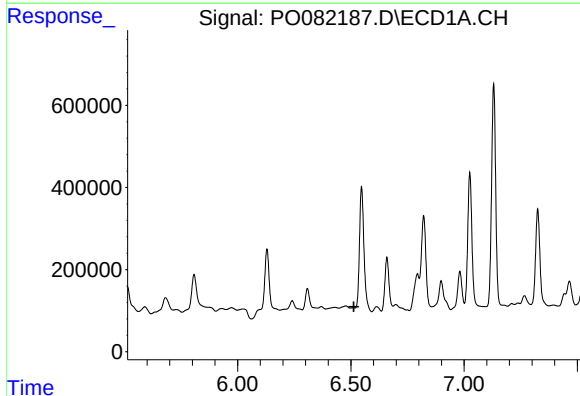
R.T.: 6.429 min
Delta R.T.: 0.024 min
Response: 49232
Conc: 30.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



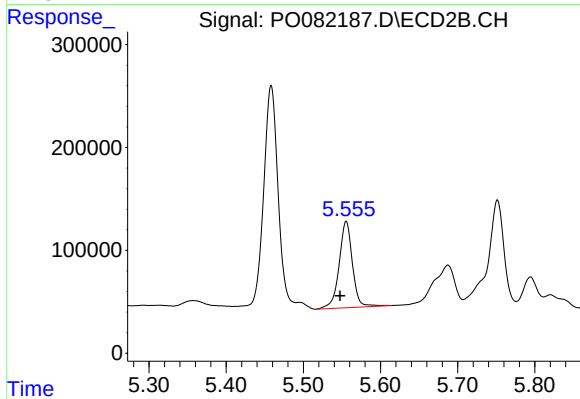
#18 AR-1242-3

R.T.: 5.458 min
Delta R.T.: 0.008 min
Response: 2837216
Conc: 4217.10 ng/ml



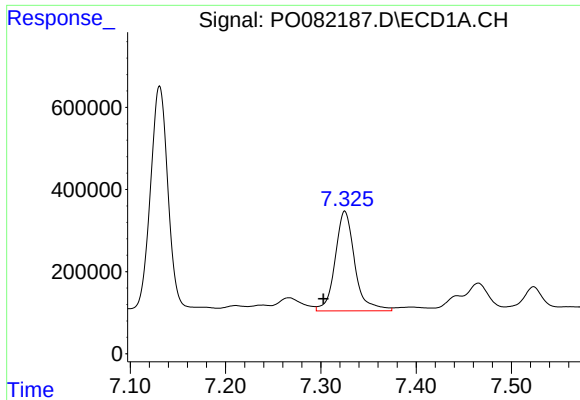
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.514 min
Response: 0
Conc: N.D.



#19 AR-1242-4

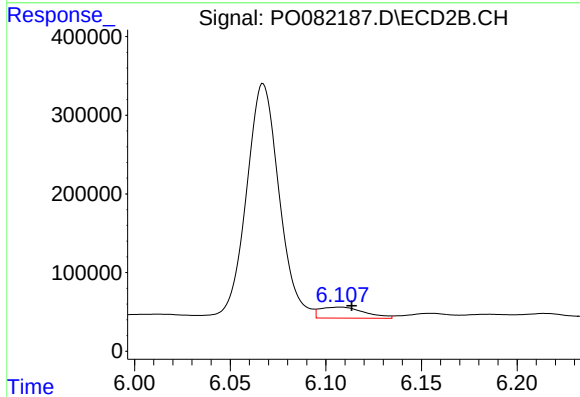
R.T.: 5.556 min
Delta R.T.: 0.008 min
Response: 1003437
Conc: 1494.83 ng/ml



#20 AR-1242-5

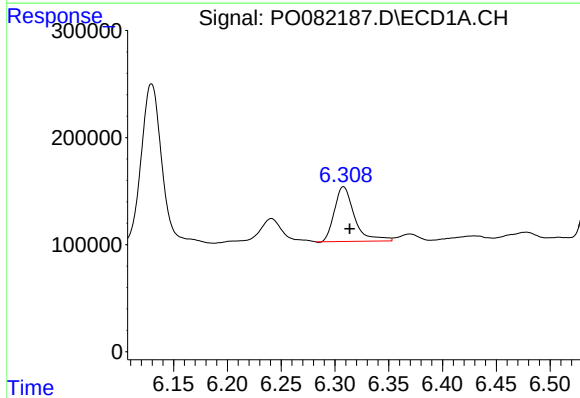
R.T.: 7.325 min
Delta R.T.: 0.023 min
Response: 3472504
Conc: 2730.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



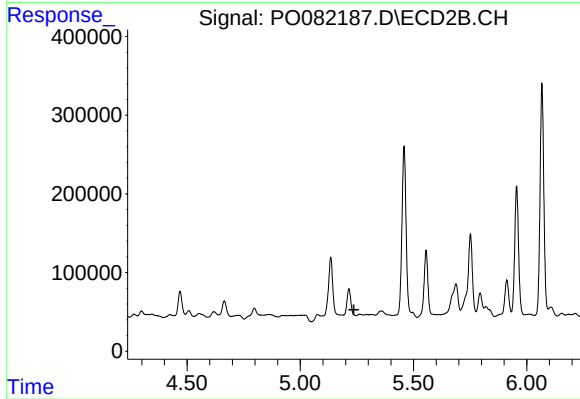
#20 AR-1242-5

R.T.: 6.107 min
Delta R.T.: -0.006 min
Response: 225343
Conc: 262.26 ng/ml



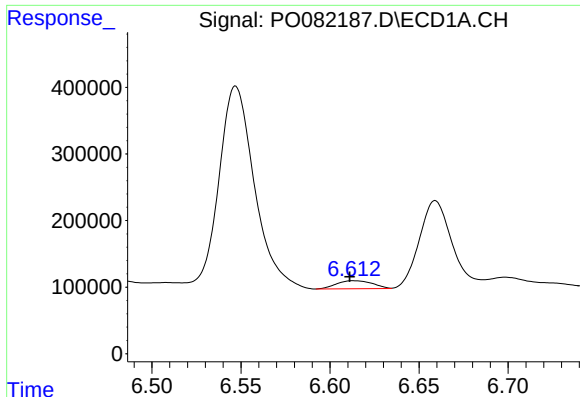
#21 AR-1248-1

R.T.: 6.308 min
Delta R.T.: -0.006 min
Response: 661939
Conc: 444.80 ng/ml



#21 AR-1248-1

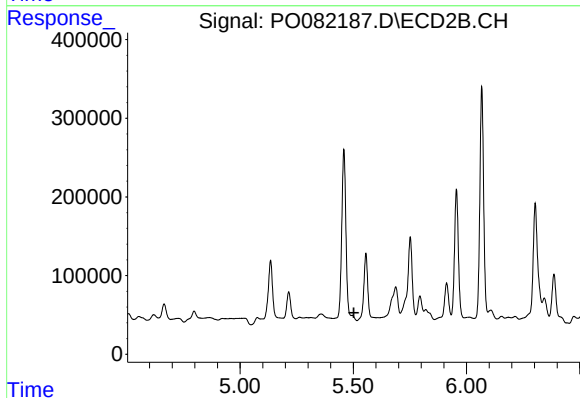
R.T.: 0.000 min
Exp R.T.: 5.237 min
Response: 0
Conc: N.D.



#22 AR-1248-2

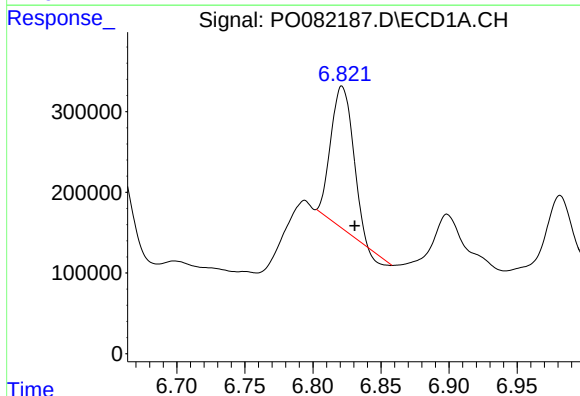
R.T.: 6.613 min
Delta R.T.: 0.002 min
Response: 168418
Conc: 86.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



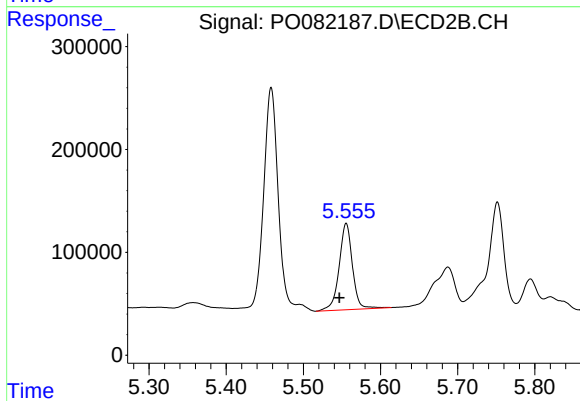
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.503 min
Response: 0
Conc: N.D.



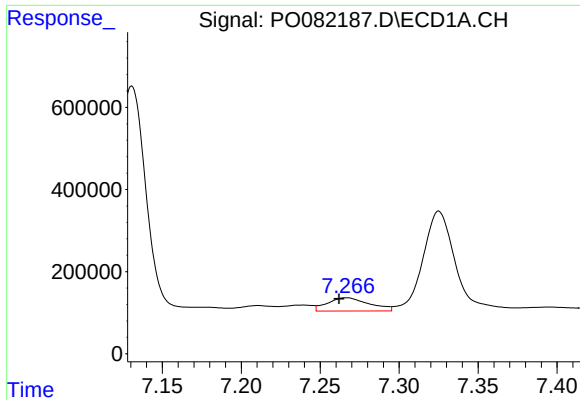
#23 AR-1248-3

R.T.: 6.821 min
Delta R.T.: -0.009 min
Response: 1964344
Conc: 904.27 ng/ml



#23 AR-1248-3

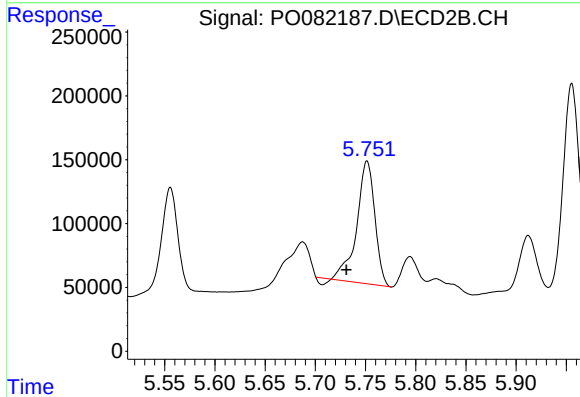
R.T.: 5.556 min
Delta R.T.: 0.009 min
Response: 1003437
Conc: 1018.17 ng/ml



#24 AR-1248-4

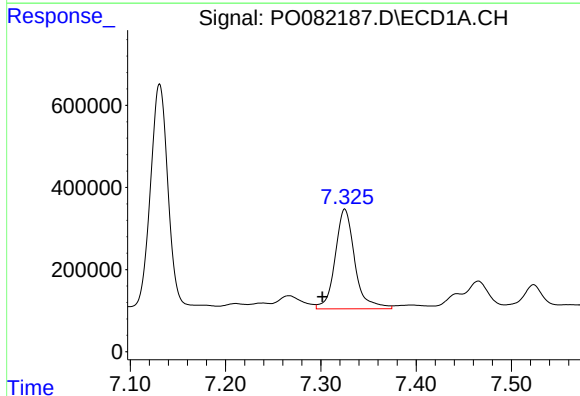
R.T.: 7.266 min
Delta R.T.: 0.004 min
Response: 592395
Conc: 251.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



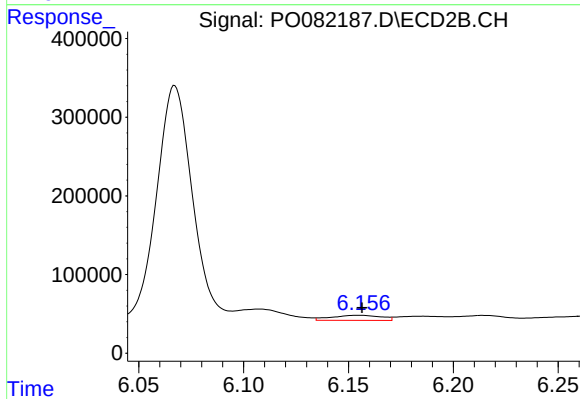
#24 AR-1248-4

R.T.: 5.752 min
Delta R.T.: 0.020 min
Response: 1188213
Conc: 1033.71 ng/ml



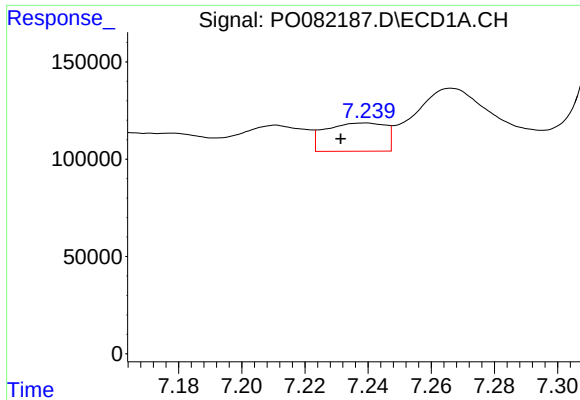
#25 AR-1248-5

R.T.: 7.325 min
Delta R.T.: 0.024 min
Response: 3472504
Conc: 1558.24 ng/ml



#25 AR-1248-5

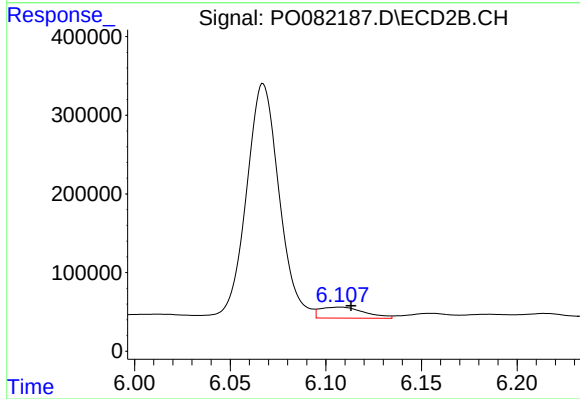
R.T.: 6.155 min
Delta R.T.: -0.001 min
Response: 106196
Conc: 97.75 ng/ml



#26 AR-1254-1

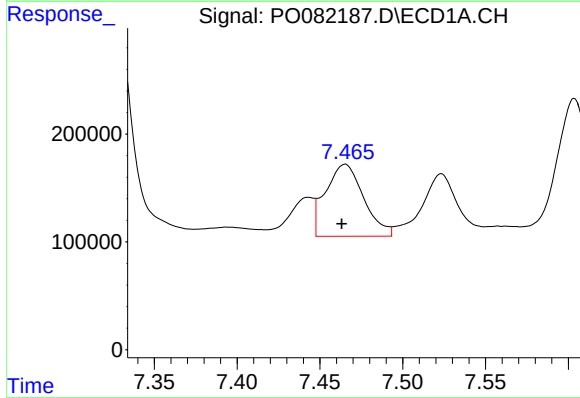
R.T.: 7.239 min
Delta R.T.: 0.008 min
Response: 190603
Conc: 79.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



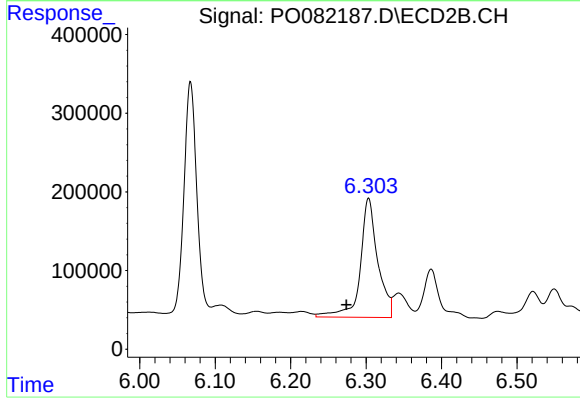
#26 AR-1254-1

R.T.: 6.107 min
Delta R.T.: -0.006 min
Response: 225343
Conc: 135.31 ng/ml



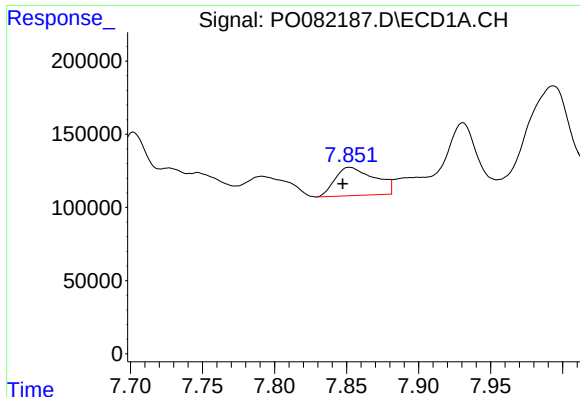
#27 AR-1254-2

R.T.: 7.465 min
Delta R.T.: 0.002 min
Response: 1068263
Conc: 292.86 ng/ml



#27 AR-1254-2

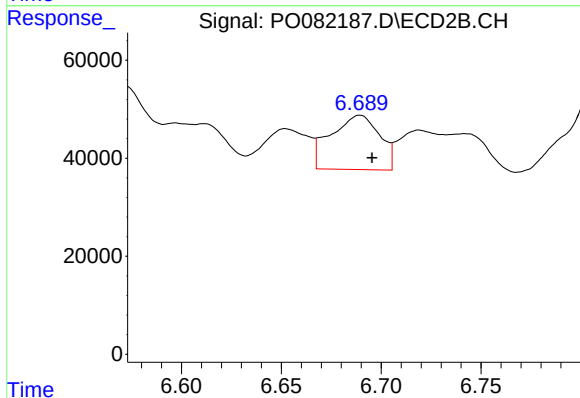
R.T.: 6.303 min
Delta R.T.: 0.029 min
Response: 2437634
Conc: 1632.72 ng/ml



#28 AR-1254-3

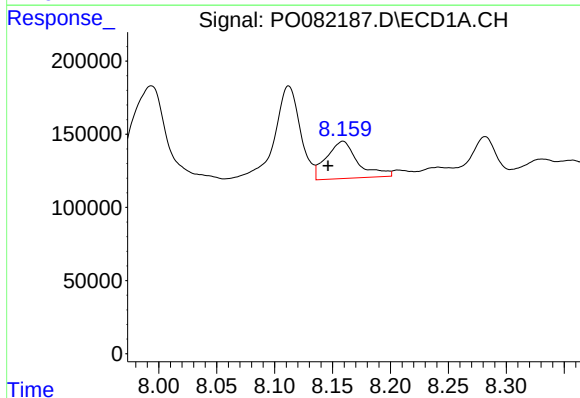
R.T.: 7.852 min
Delta R.T.: 0.005 min
Response: 369899
Conc: 102.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



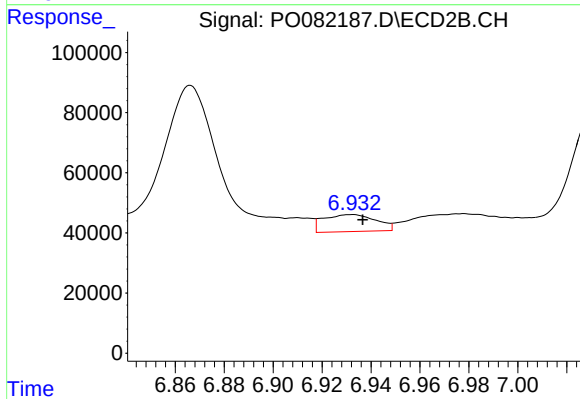
#28 AR-1254-3

R.T.: 6.689 min
Delta R.T.: -0.006 min
Response: 188098
Conc: 84.00 ng/ml



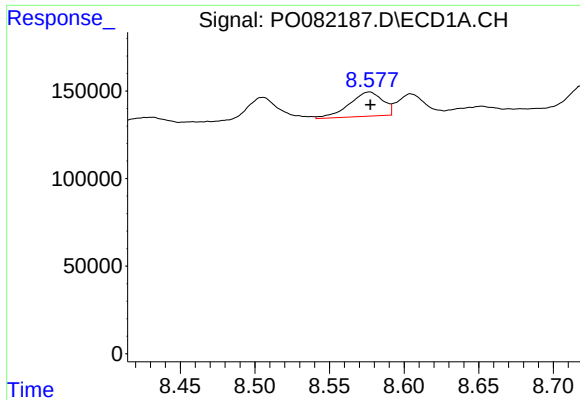
#29 AR-1254-4

R.T.: 8.159 min
Delta R.T.: 0.013 min
Response: 483959
Conc: 179.59 ng/ml



#29 AR-1254-4

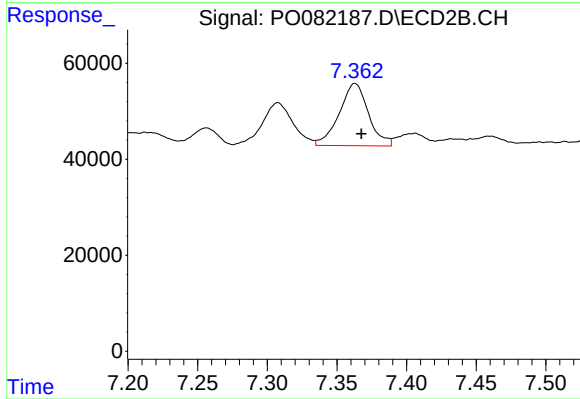
R.T.: 6.932 min
Delta R.T.: -0.005 min
Response: 84544
Conc: 57.56 ng/ml



#30 AR-1254-5

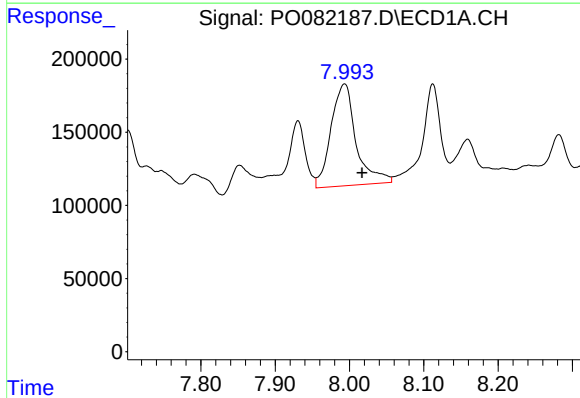
R.T.: 8.577 min
Delta R.T.: 0.000 min
Response: 216964
Conc: 74.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



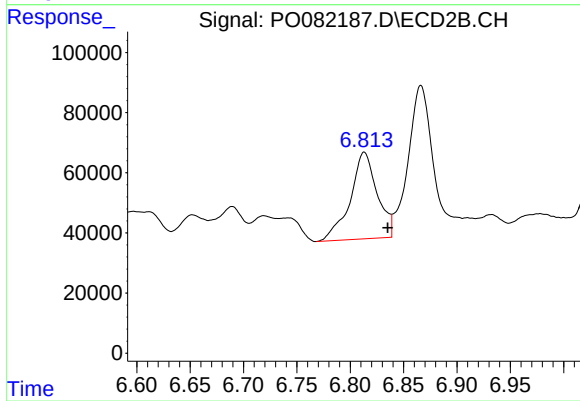
#30 AR-1254-5

R.T.: 7.363 min
Delta R.T.: -0.004 min
Response: 189433
Conc: 91.99 ng/ml



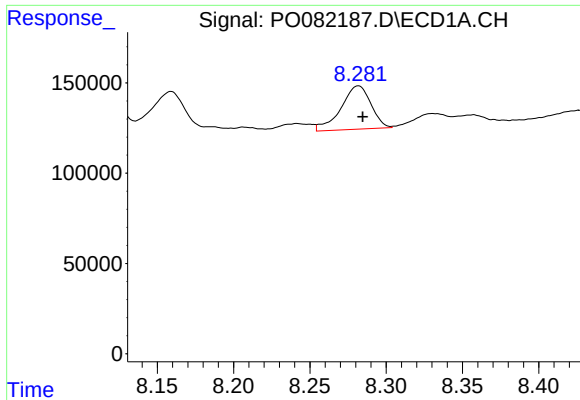
#31 AR-1260-1

R.T.: 7.993 min
Delta R.T.: -0.024 min
Response: 1636977
Conc: 580.01 ng/ml



#31 AR-1260-1

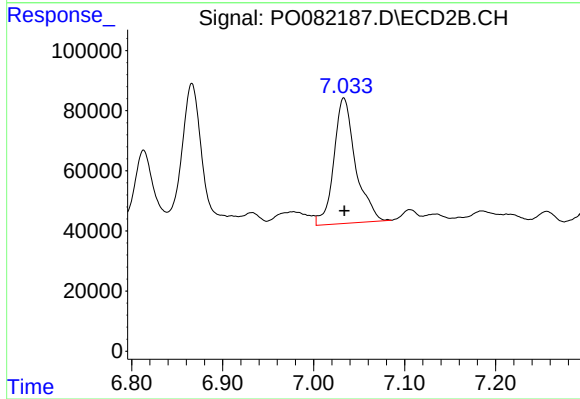
R.T.: 6.813 min
Delta R.T.: -0.022 min
Response: 507026
Conc: 306.29 ng/ml



#32 AR-1260-2

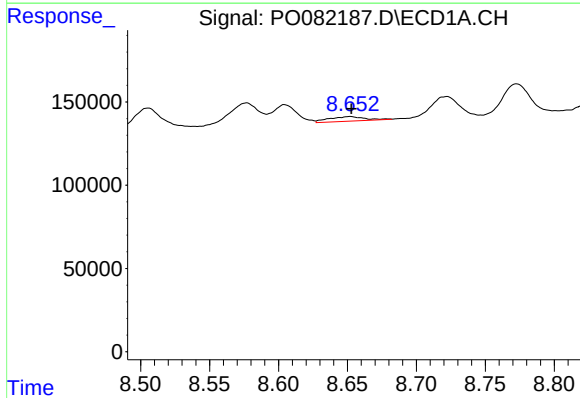
R.T.: 8.282 min
Delta R.T.: -0.003 min
Response: 328710
Conc: 98.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



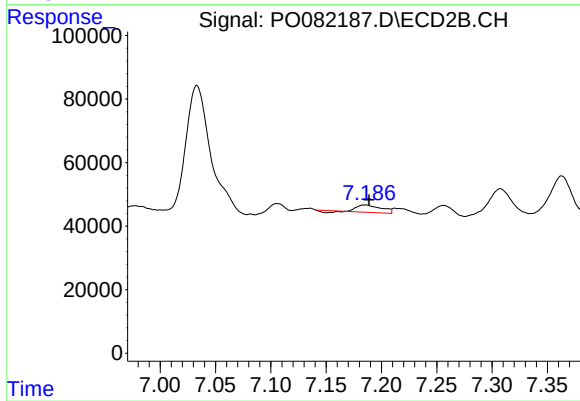
#32 AR-1260-2

R.T.: 7.033 min
Delta R.T.: 0.000 min
Response: 691455
Conc: 344.72 ng/ml



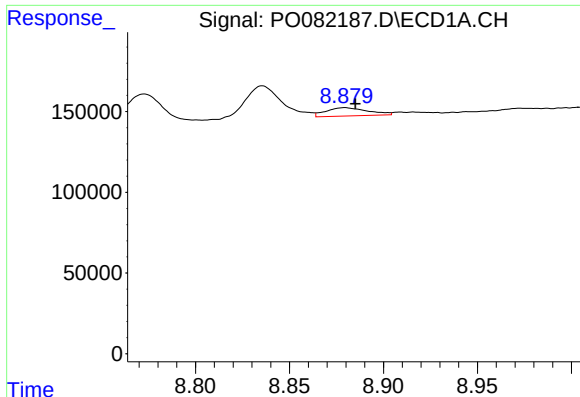
#33 AR-1260-3

R.T.: 8.652 min
Delta R.T.: 0.000 min
Response: 49978
Conc: 22.17 ng/ml



#33 AR-1260-3

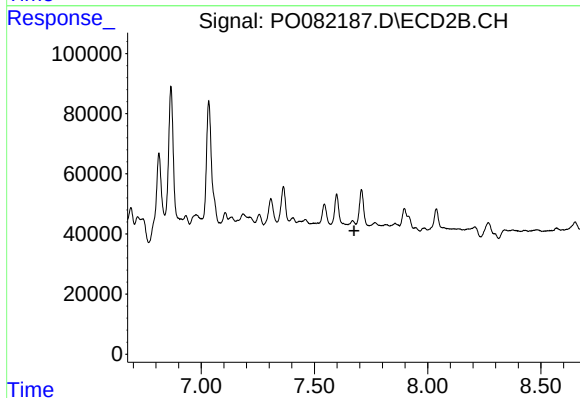
R.T.: 7.185 min
Delta R.T.: -0.004 min
Response: 30555
Conc: 16.13 ng/ml



#34 AR-1260-4

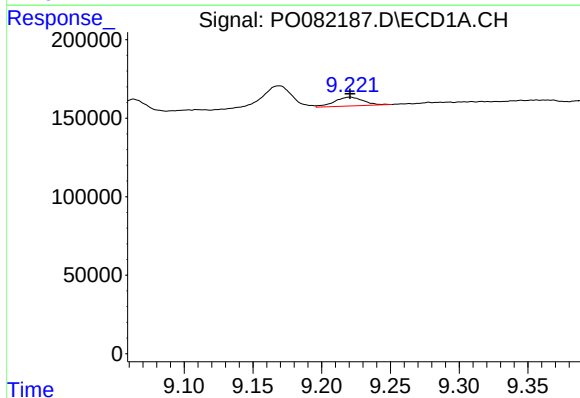
R.T.: 8.879 min
Delta R.T.: -0.006 min
Response: 79596
Conc: 30.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



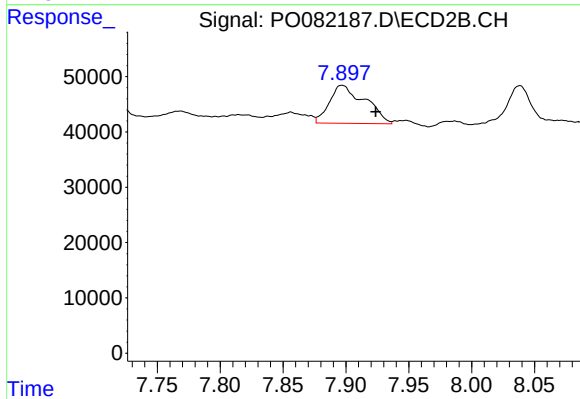
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.675 min
Response: 0
Conc: N.D.



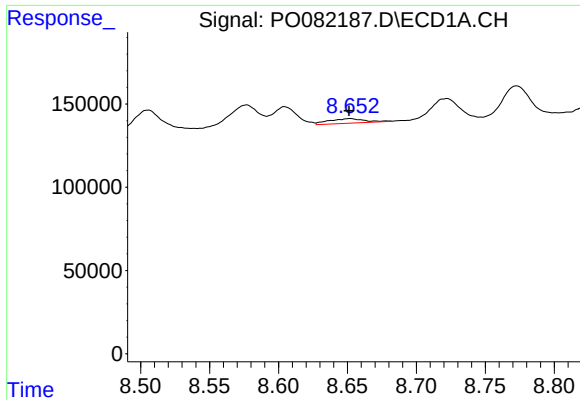
#35 AR-1260-5

R.T.: 9.221 min
Delta R.T.: 0.000 min
Response: 82717
Conc: 15.10 ng/ml



#35 AR-1260-5

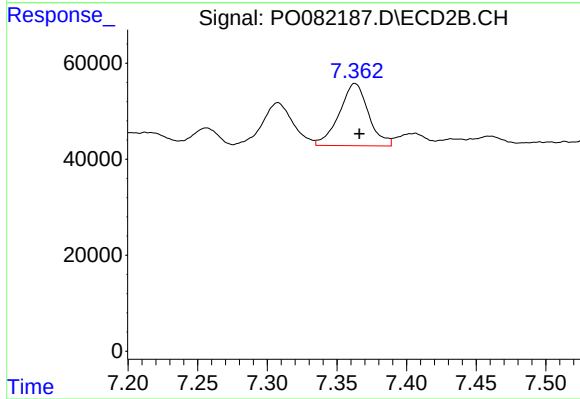
R.T.: 7.897 min
Delta R.T.: -0.027 min
Response: 134781
Conc: 40.79 ng/ml



#36 AR-1262-1

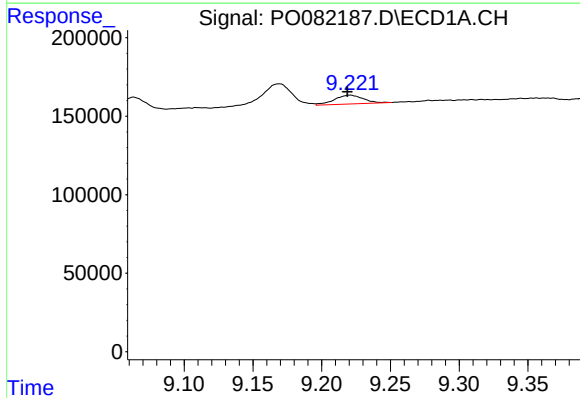
R.T.: 8.652 min
Delta R.T.: 0.000 min
Response: 49978
Conc: 14.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



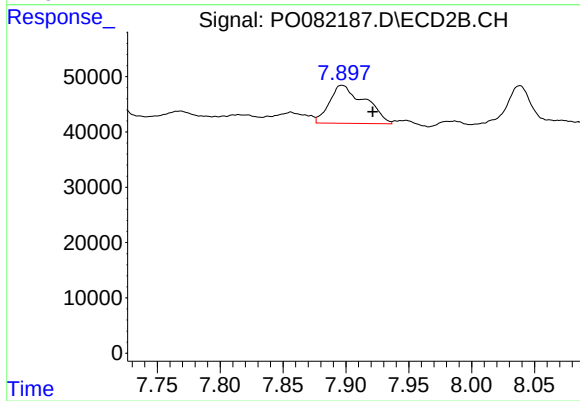
#36 AR-1262-1

R.T.: 7.363 min
Delta R.T.: -0.003 min
Response: 189433
Conc: 171.73 ng/ml



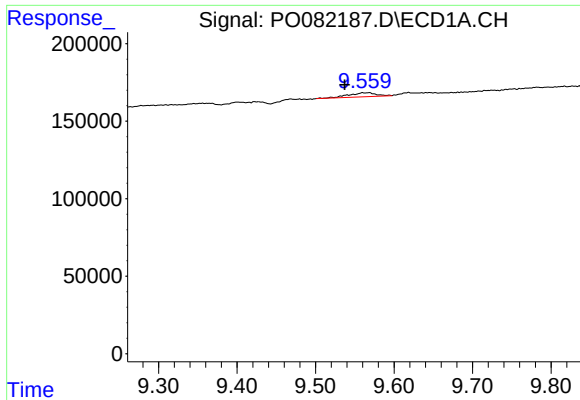
#37 AR-1262-2

R.T.: 9.221 min
Delta R.T.: 0.002 min
Response: 82717
Conc: 13.17 ng/ml



#37 AR-1262-2

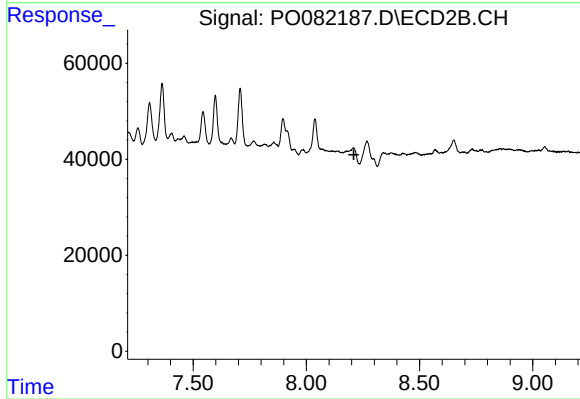
R.T.: 7.897 min
Delta R.T.: -0.024 min
Response: 134781
Conc: 37.73 ng/ml



#38 AR-1262-3

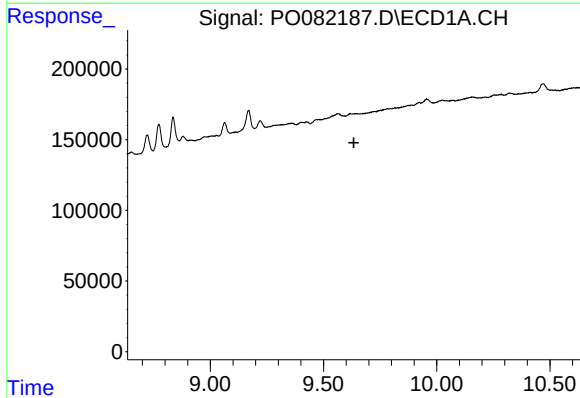
R.T.: 9.560 min
Delta R.T.: 0.023 min
Response: 63377
Conc: 23.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



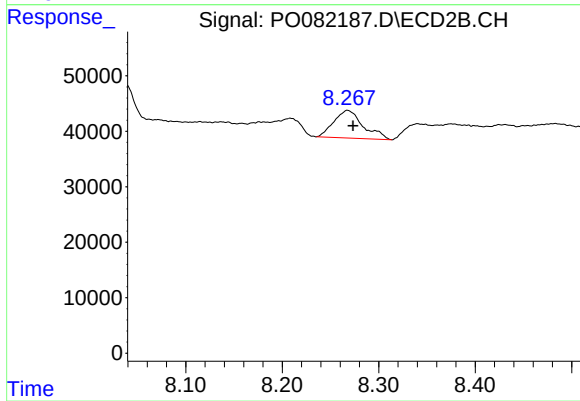
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.210 min
Response: 0
Conc: N.D.



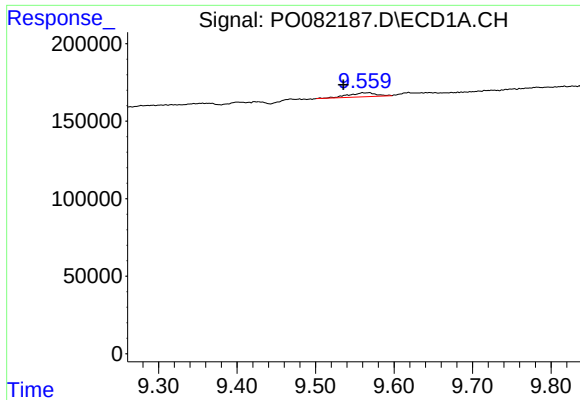
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.634 min
Response: 0
Conc: N.D.



#39 AR-1262-4

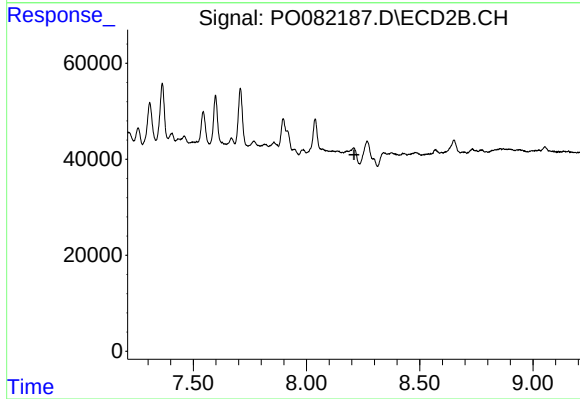
R.T.: 8.268 min
Delta R.T.: -0.006 min
Response: 105090
Conc: 39.48 ng/ml



#41 AR-1268-1

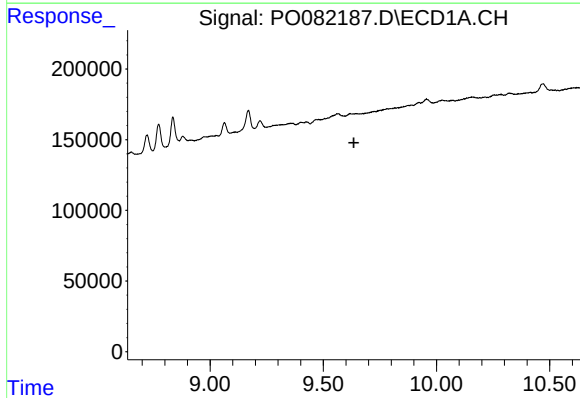
R.T.: 9.560 min
Delta R.T.: 0.024 min
Response: 63377
Conc: 8.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



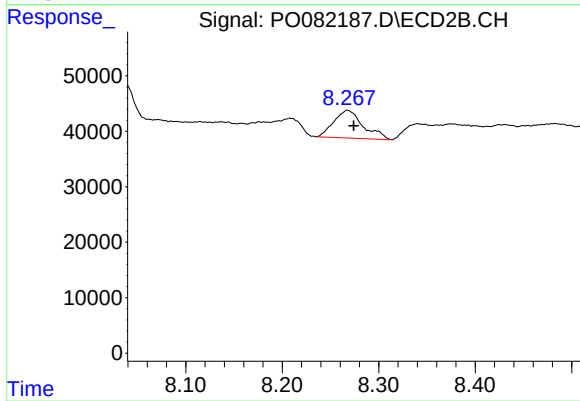
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.210 min
Response: 0
Conc: N.D.



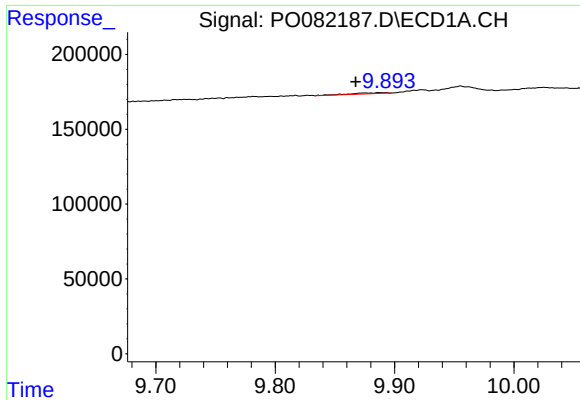
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.635 min
Response: 0
Conc: N.D.



#42 AR-1268-2

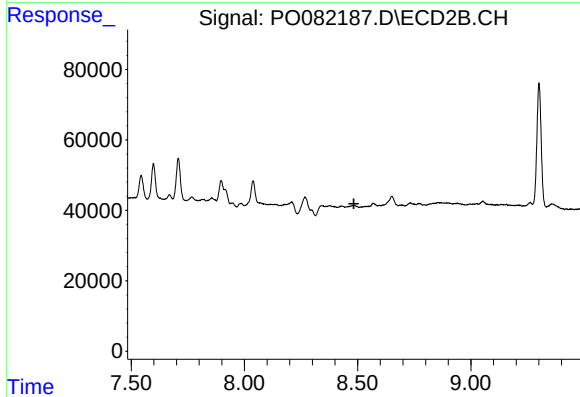
R.T.: 8.268 min
Delta R.T.: -0.006 min
Response: 105090
Conc: 27.66 ng/ml



#43 AR-1268-3

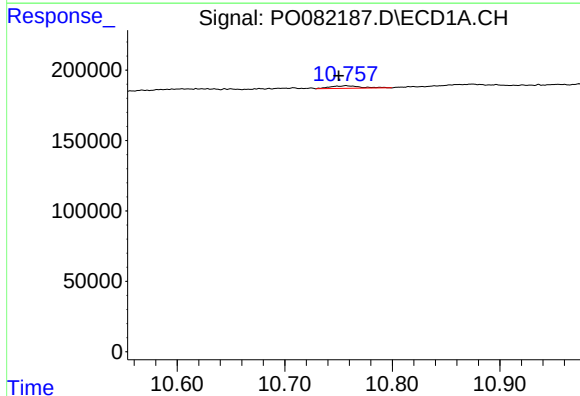
R.T.: 9.892 min
Delta R.T.: 0.025 min
Response: 14522
Conc: 2.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



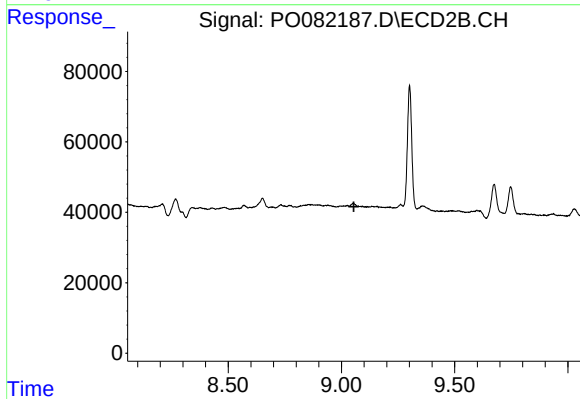
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.484 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.757 min
Delta R.T.: 0.007 min
Response: 36811
Conc: 1.83 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.055 min
Response: 0
Conc: N.D.