

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030121\
 Data File : P0075756.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Mar 2021 10:59
 Operator : AJ/MA
 Sample : M1499-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 N-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 02 03:35:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Feb 27 03:46:47 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...	4.939	3.955	1405551	1037602	22.994	23.486
2)	SA Decachlor...	10.957	9.231	1139013	879925	25.032	20.277
Target Compounds							
3)	L1 AR-1016-1	6.265	5.205	61394	26601	28.815	15.386 #
4)	L1 AR-1016-2	6.288	5.205f	78723	26601	26.009	10.700 #
5)	L1 AR-1016-3	0.000	5.419	0	107936	N.D.	81.374 #
6)	L1 AR-1016-4	6.458	5.469	86006	16405	57.694	14.604 #
7)	L1 AR-1016-5	6.765	5.705	285363	45538	195.078	34.231 #
9)	L2 AR-1221-2	5.293	4.305	21136	48486	39.773	115.821 #
12)	L3 AR-1232-2	5.988f	5.205f	143994	26601	218.378	24.236 #
13)	L3 AR-1232-3	6.288	5.419	78723	107936	62.117	189.096 #
14)	L3 AR-1232-4	6.458	5.531f	86006	119195	138.244	233.660 #
15)	L3 AR-1232-5	6.562	5.705	120253	45538	279.754	84.603 #
16)	L4 AR-1242-1	6.265	5.205	61394	26601	36.042	18.701 #
17)	L4 AR-1242-2	6.288	5.205f	78723	26601	32.479	13.234 #
18)	L4 AR-1242-3	0.000	5.419	0	107936	N.D.	99.826 #
19)	L4 AR-1242-4	6.458	5.531f	86006	119195	70.999	112.186 #
20)	L4 AR-1242-5	7.257	6.100f	111336	188508	88.321	134.164 #
21)	L5 AR-1248-1	6.265	5.205	61394	26601	47.070	23.641 #
22)	L5 AR-1248-2	6.562	5.469	120253	16405	69.096	10.396 #
23)	L5 AR-1248-3	6.765	5.531f	285363	119195	138.520	74.741 #
24)	L5 AR-1248-4	7.210	5.705	157511	45538	65.435	26.451 #
25)	L5 AR-1248-5	7.257f	6.100	111336	188508	48.286	97.988 #
26)	L6 AR-1254-1	7.176	6.047f	135545	49684	57.636	17.533 #
27)	L6 AR-1254-2	7.417f	6.231	439998	29963	122.512	12.099 #
28)	L6 AR-1254-3	7.810f	6.672f	215619	213260	56.779	53.171
29)	L6 AR-1254-4	8.062f	6.886	183398	74743	66.095	28.442 #
30)	L6 AR-1254-5	8.520	7.317	195643	53083	69.834	15.118 #
31)	L7 AR-1260-1	7.967f	6.779	79755	118313	32.531	47.071 #
32)	L7 AR-1260-2	8.219	6.976	26823	76200	8.995	25.061 #
33)	L7 AR-1260-3	8.568f	7.140	155697	65778	72.476	23.677 #
35)	L7 AR-1260-5	9.151	7.864	72621	36883	13.913	6.482 #
36)	L8 AR-1262-1	8.568f	7.317	155697	53083	43.197	25.343 #
37)	L8 AR-1262-2	9.151	7.864	72621	36883	11.094	5.321 #
38)	L8 AR-1262-3	9.460	0.000	21385	0	4.905	N.D. #
39)	L8 AR-1262-4	9.558f	8.215	298559	213064	88.645	42.283 #
40)	L8 AR-1262-5	10.196	8.702	31999	124052	13.318	53.189 #
41)	L9 AR-1268-1	9.460	0.000	21385	0	3.095	N.D. #
42)	L9 AR-1268-2	9.558f	8.215	298559	213064	47.110	31.648 #
43)	L9 AR-1268-3	9.764	8.431	78811	197668	14.664	34.051 #
44)	L9 AR-1268-4	10.196	8.702	31999	124052	13.768	50.822 #
45)	L9 AR-1268-5	10.598	9.007f	79862	75571	4.419	4.488

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030121\
Data File : P0075756.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Mar 2021 10:59
Operator : AJ/MA
Sample : M1499-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
N-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 02 03:35:22 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022621.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Feb 27 03:46:47 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
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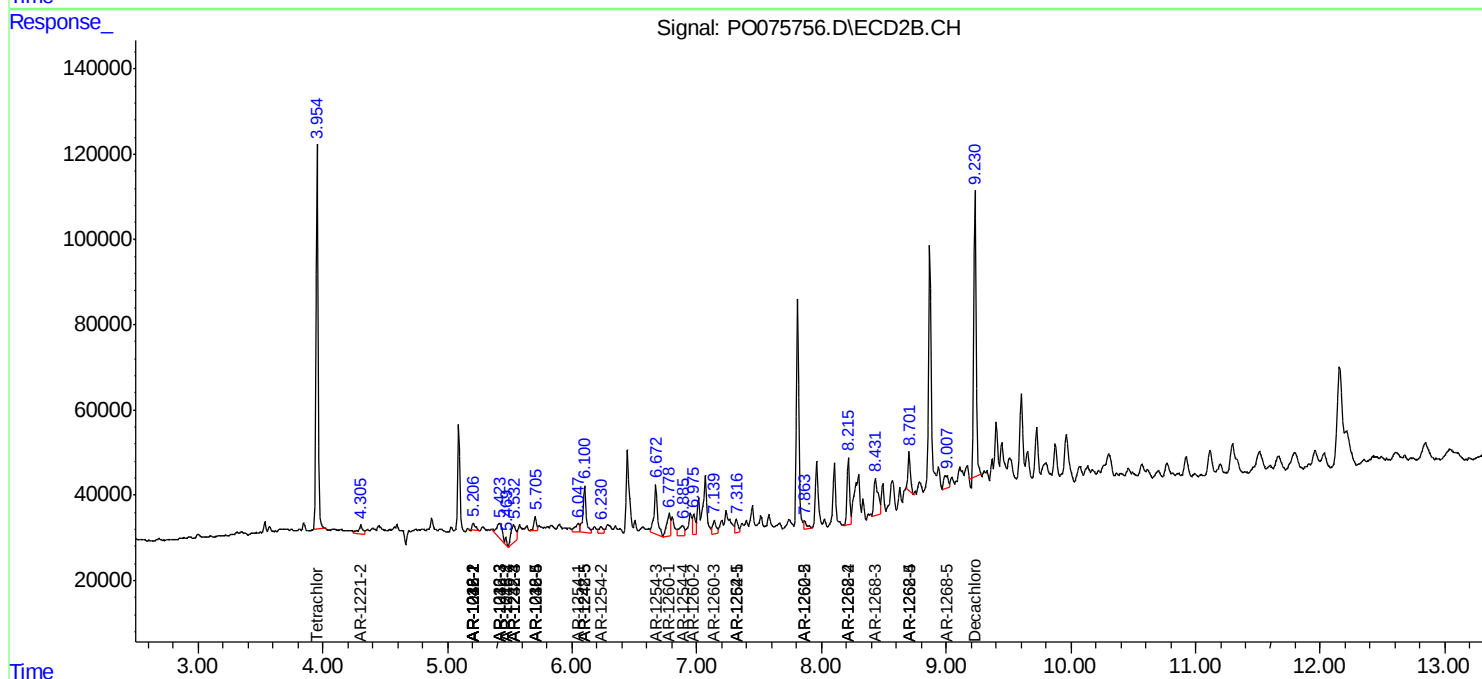
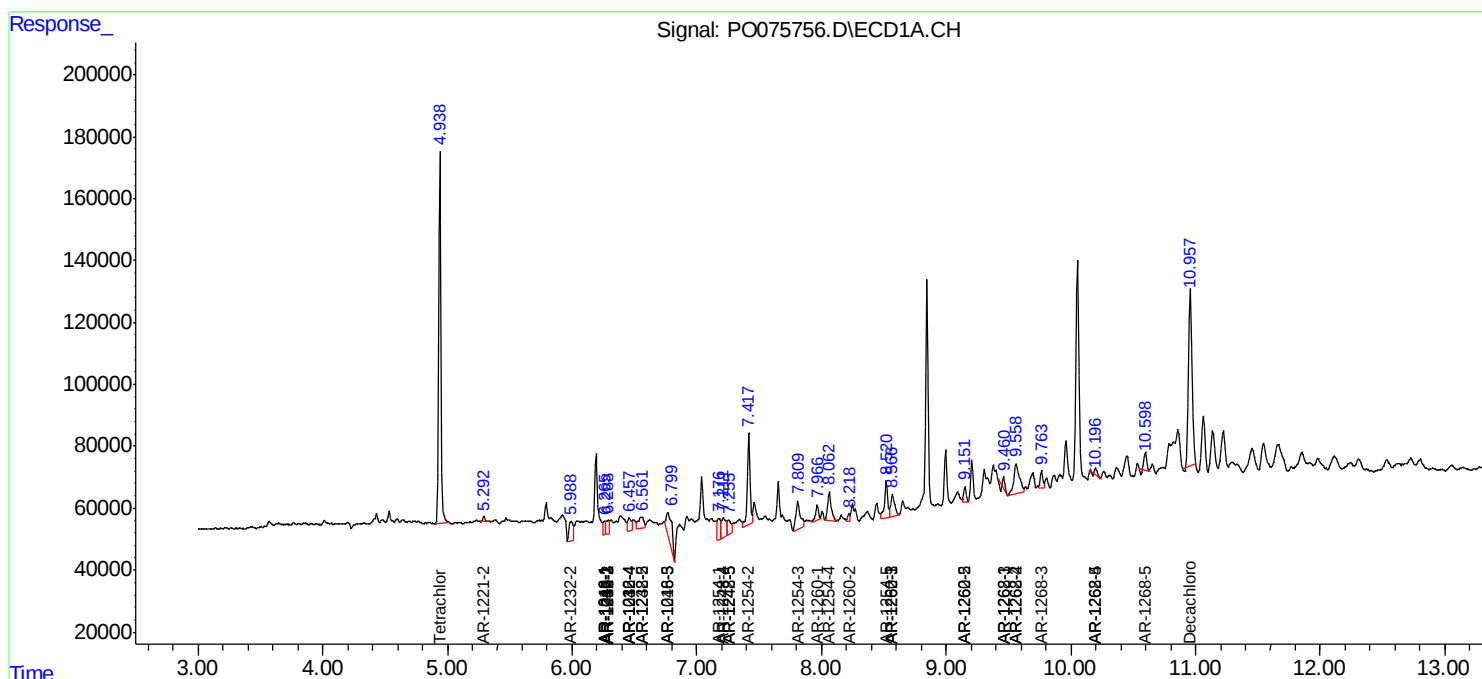
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

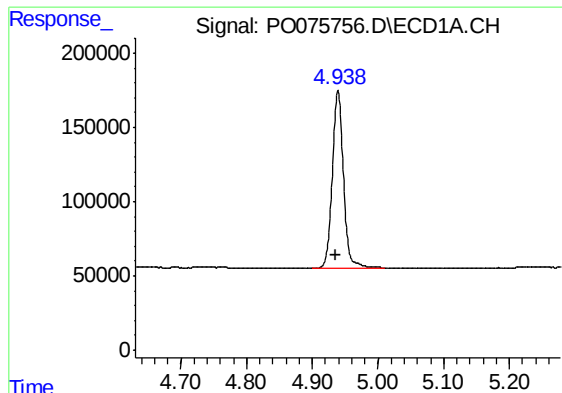
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO030121\
Data File : PO075756.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Mar 2021 10:59
Operator : AJ/MA
Sample : M1499-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
N-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 02 03:35:22 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO022621.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Feb 27 03:46:47 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

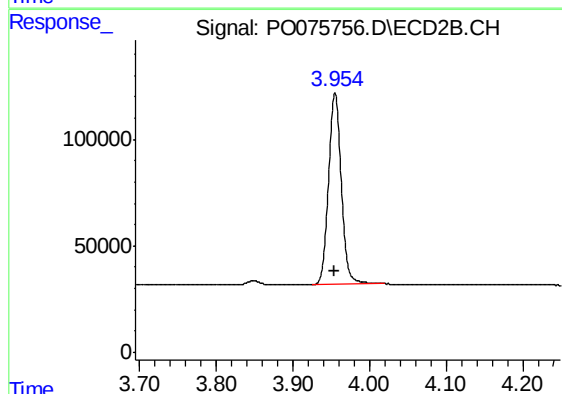




#1 Tetrachloro-m-xylene

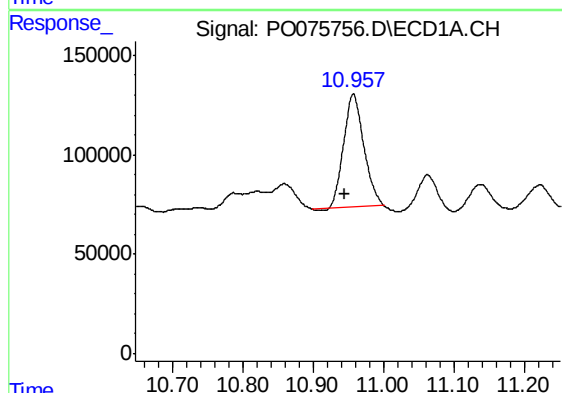
R.T.: 4.939 min
Delta R.T.: 0.003 min
Response: 1405551
Conc: 22.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
N-1



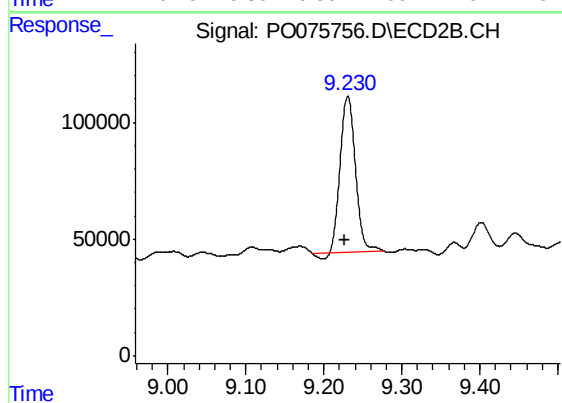
#1 Tetrachloro-m-xylene

R.T.: 3.955 min
Delta R.T.: 0.000 min
Response: 1037602
Conc: 23.49 ng/ml



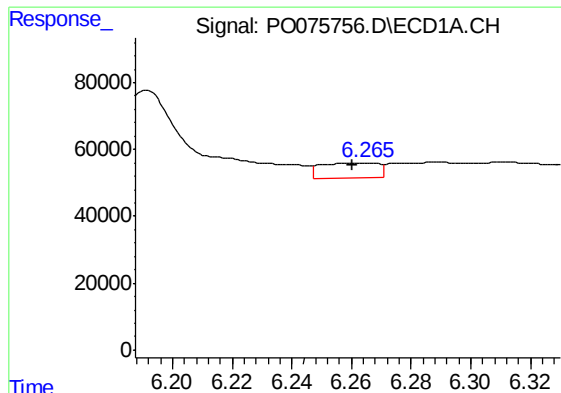
#2 Decachlorobiphenyl

R.T.: 10.957 min
Delta R.T.: 0.012 min
Response: 1139013
Conc: 25.03 ng/ml



#2 Decachlorobiphenyl

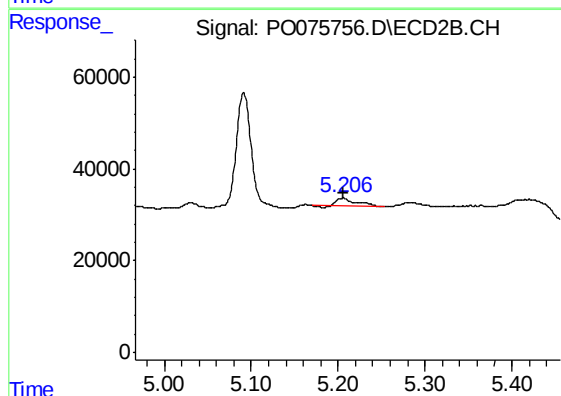
R.T.: 9.231 min
Delta R.T.: 0.004 min
Response: 879925
Conc: 20.28 ng/ml



#3 AR-1016-1

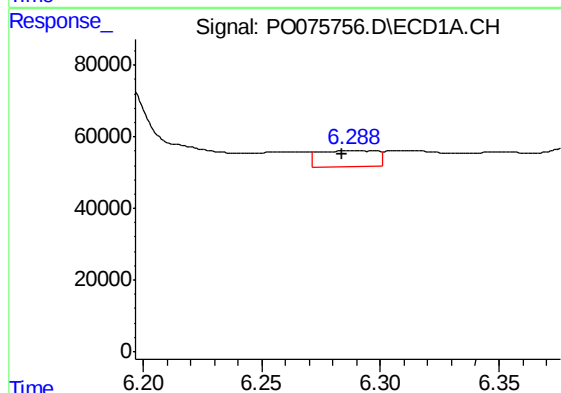
R.T.: 6.265 min
Delta R.T.: 0.005 min
Response: 61394
Conc: 28.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
N-1



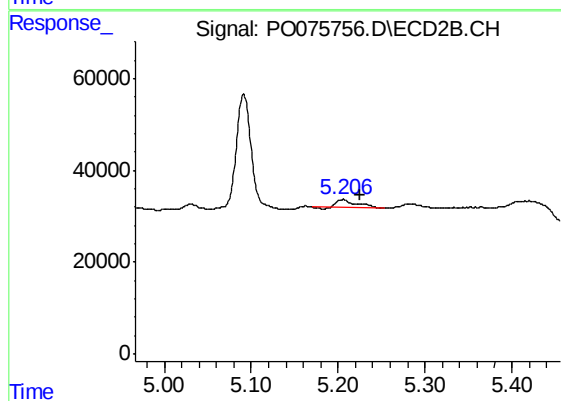
#3 AR-1016-1

R.T.: 5.205 min
Delta R.T.: 0.000 min
Response: 26601
Conc: 15.39 ng/ml



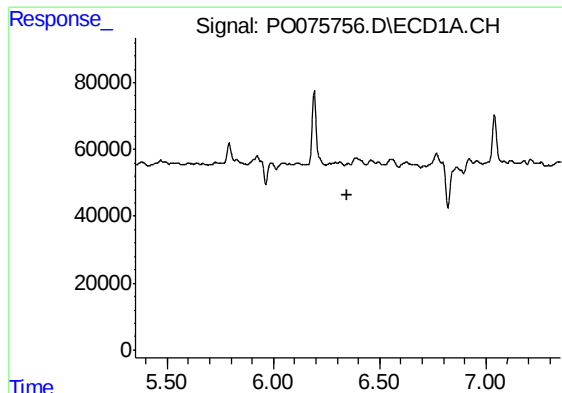
#4 AR-1016-2

R.T.: 6.288 min
Delta R.T.: 0.004 min
Response: 78723
Conc: 26.01 ng/ml



#4 AR-1016-2

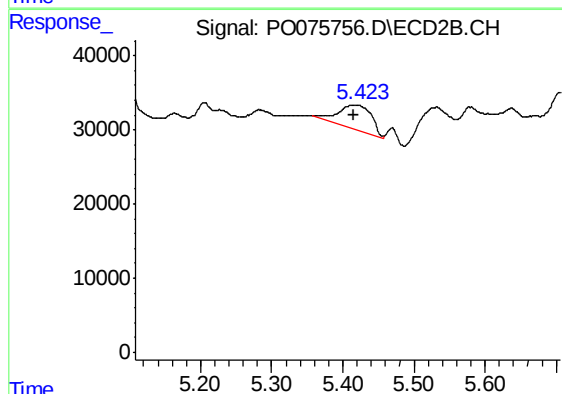
R.T.: 5.205 min
Delta R.T.: -0.020 min
Response: 26601
Conc: 10.70 ng/ml



#5 AR-1016-3

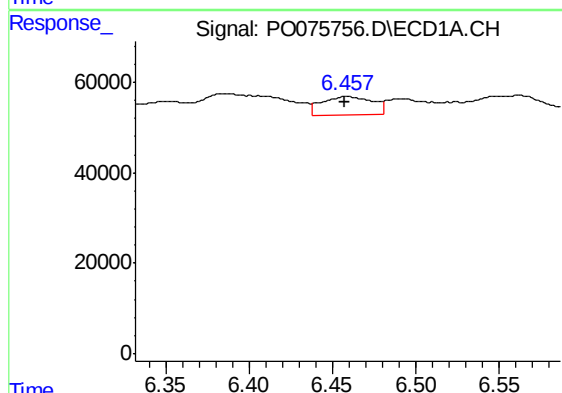
R.T.: 0.000 min
Exp R.T.: 6.350 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
N-1



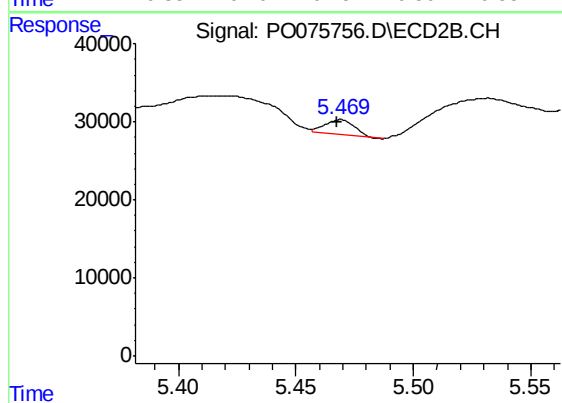
#5 AR-1016-3

R.T.: 5.419 min
Delta R.T.: 0.004 min
Response: 107936
Conc: 81.37 ng/ml



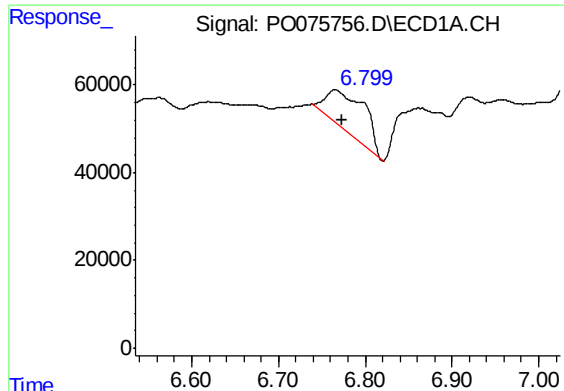
#6 AR-1016-4

R.T.: 6.458 min
Delta R.T.: 0.000 min
Response: 86006
Conc: 57.69 ng/ml



#6 AR-1016-4

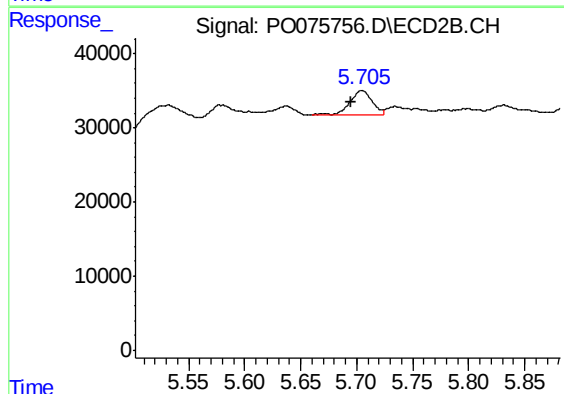
R.T.: 5.469 min
Delta R.T.: 0.001 min
Response: 16405
Conc: 14.60 ng/ml



#7 AR-1016-5

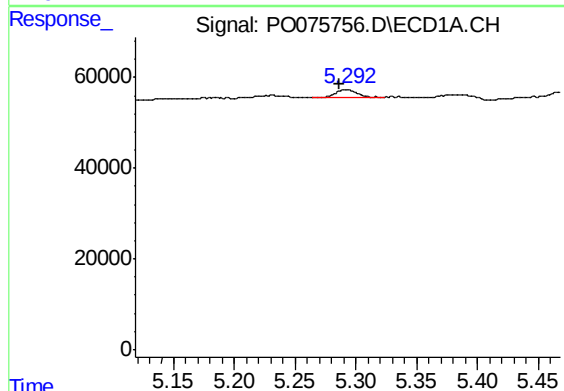
R.T.: 6.765 min
Delta R.T.: -0.008 min
Response: 285363
Conc: 195.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
N-1



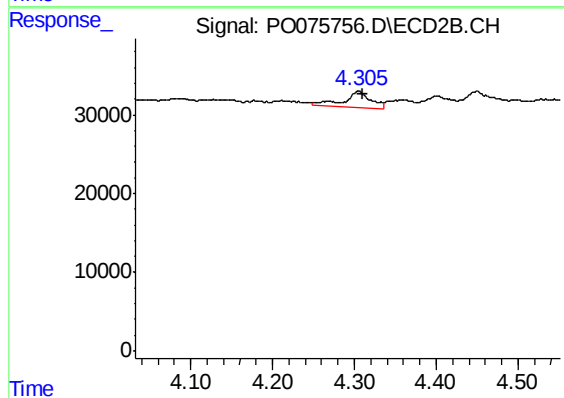
#7 AR-1016-5

R.T.: 5.705 min
Delta R.T.: 0.010 min
Response: 45538
Conc: 34.23 ng/ml



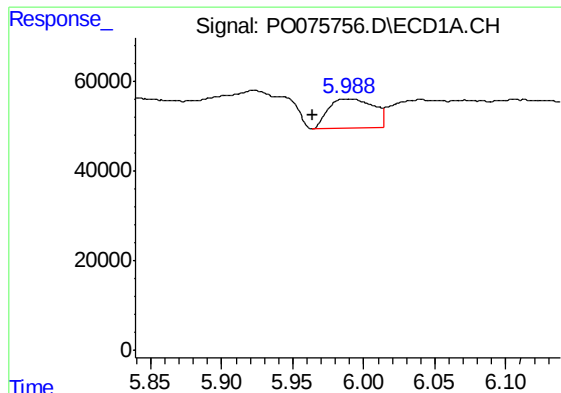
#9 AR-1221-2

R.T.: 5.293 min
Delta R.T.: 0.005 min
Response: 21136
Conc: 39.77 ng/ml



#9 AR-1221-2

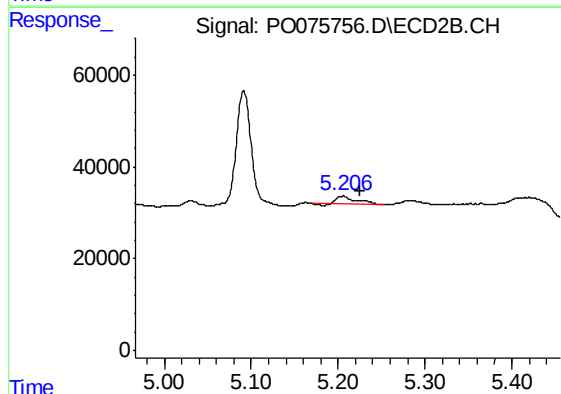
R.T.: 4.305 min
Delta R.T.: -0.006 min
Response: 48486
Conc: 115.82 ng/ml



#12 AR-1232-2

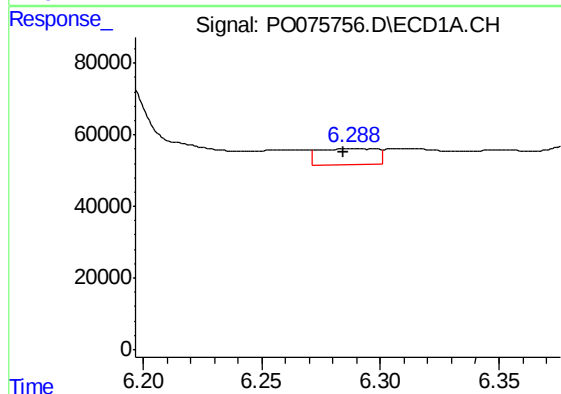
R.T.: 5.988 min
Delta R.T.: 0.024 min
Response: 143994
Conc: 218.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
N-1



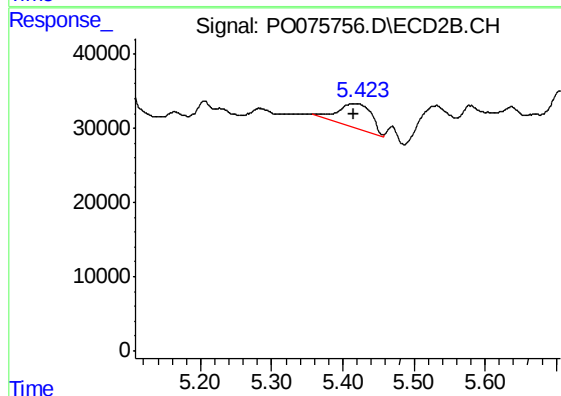
#12 AR-1232-2

R.T.: 5.205 min
Delta R.T.: -0.020 min
Response: 26601
Conc: 24.24 ng/ml



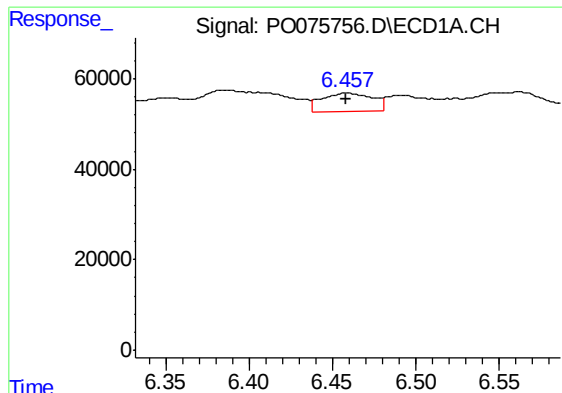
#13 AR-1232-3

R.T.: 6.288 min
Delta R.T.: 0.004 min
Response: 78723
Conc: 62.12 ng/ml



#13 AR-1232-3

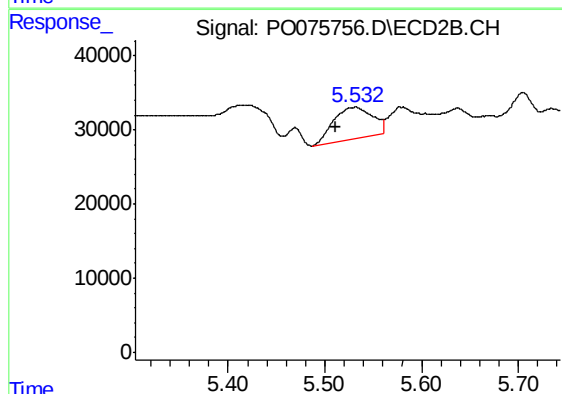
R.T.: 5.419 min
Delta R.T.: 0.003 min
Response: 107936
Conc: 189.10 ng/ml



#14 AR-1232-4

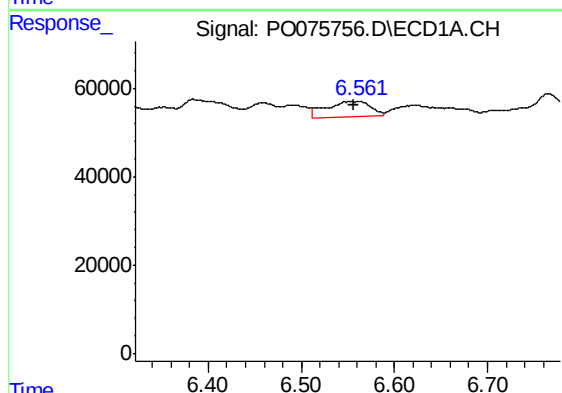
R.T.: 6.458 min
Delta R.T.: 0.000 min
Response: 86006
Conc: 138.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
N-1



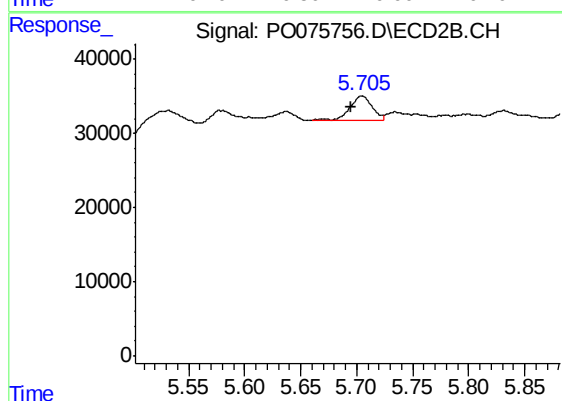
#14 AR-1232-4

R.T.: 5.531 min
Delta R.T.: 0.019 min
Response: 119195
Conc: 233.66 ng/ml



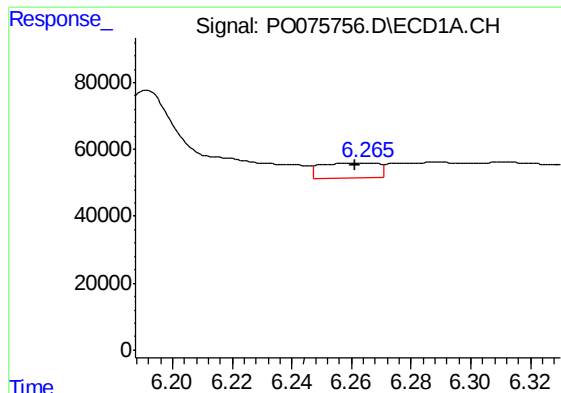
#15 AR-1232-5

R.T.: 6.562 min
Delta R.T.: 0.006 min
Response: 120253
Conc: 279.75 ng/ml



#15 AR-1232-5

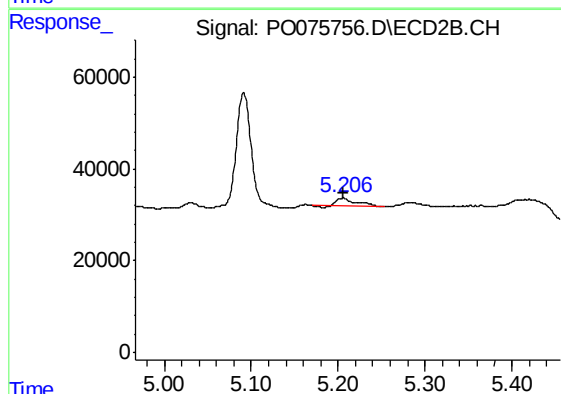
R.T.: 5.705 min
Delta R.T.: 0.010 min
Response: 45538
Conc: 84.60 ng/ml



#16 AR-1242-1

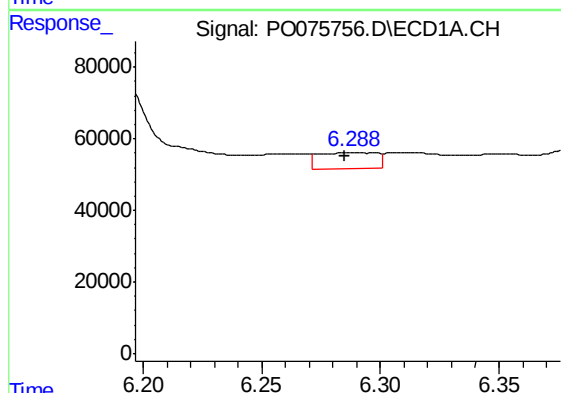
R.T.: 6.265 min
Delta R.T.: 0.004 min
Response: 61394
Conc: 36.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
N-1



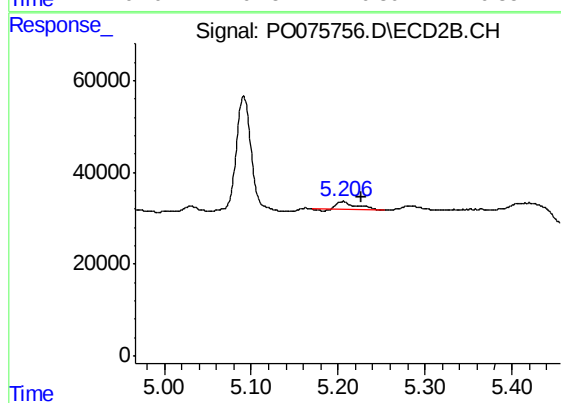
#16 AR-1242-1

R.T.: 5.205 min
Delta R.T.: 0.000 min
Response: 26601
Conc: 18.70 ng/ml



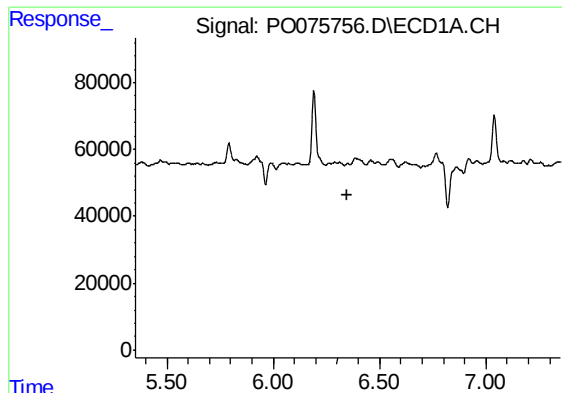
#17 AR-1242-2

R.T.: 6.288 min
Delta R.T.: 0.003 min
Response: 78723
Conc: 32.48 ng/ml



#17 AR-1242-2

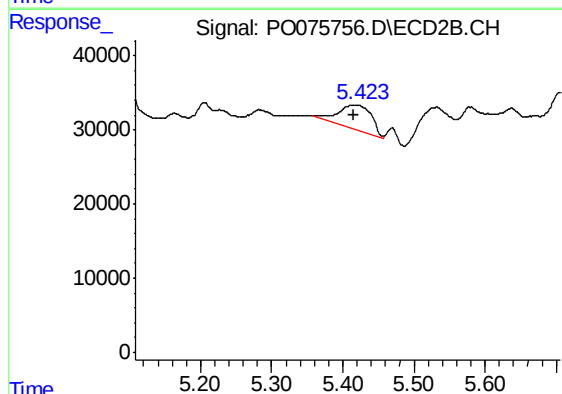
R.T.: 5.205 min
Delta R.T.: -0.021 min
Response: 26601
Conc: 13.23 ng/ml



#18 AR-1242-3

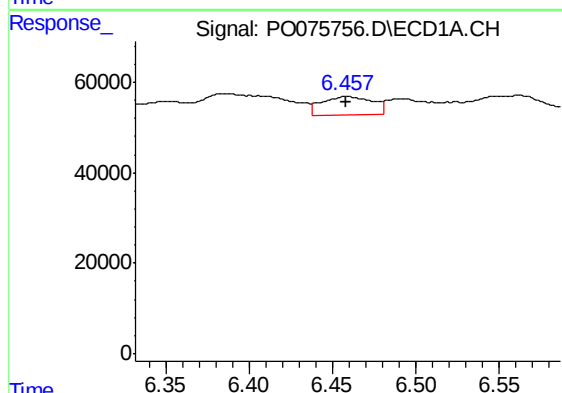
R.T.: 0.000 min
Exp R.T.: 6.351 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
N-1



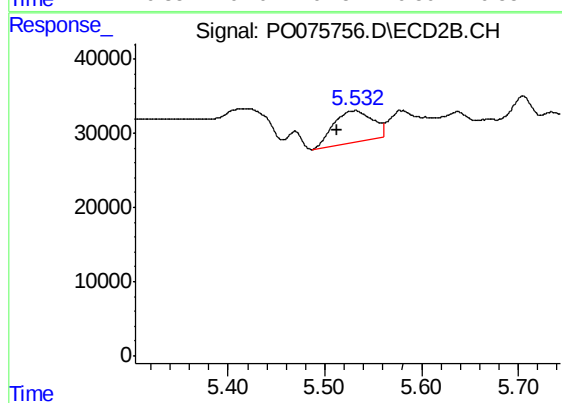
#18 AR-1242-3

R.T.: 5.419 min
Delta R.T.: 0.003 min
Response: 107936
Conc: 99.83 ng/ml



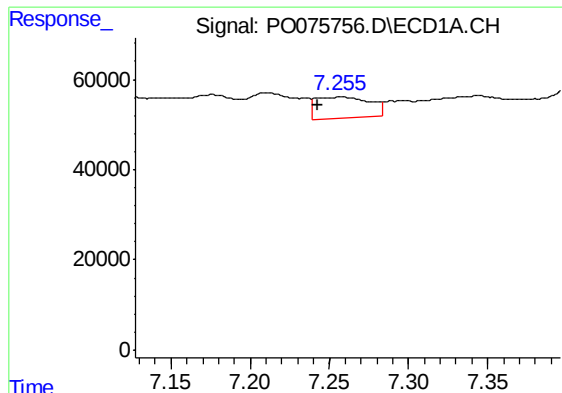
#19 AR-1242-4

R.T.: 6.458 min
Delta R.T.: 0.000 min
Response: 86006
Conc: 71.00 ng/ml



#19 AR-1242-4

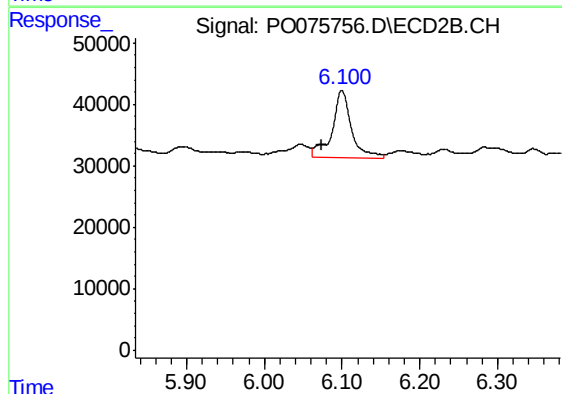
R.T.: 5.531 min
Delta R.T.: 0.018 min
Response: 119195
Conc: 112.19 ng/ml



#20 AR-1242-5

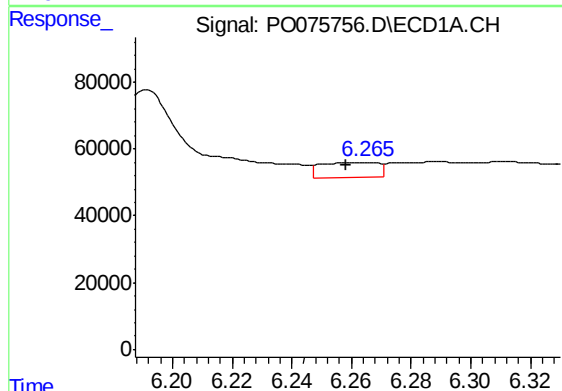
R.T.: 7.257 min
Delta R.T.: 0.014 min
Response: 111336
Conc: 88.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
N-1



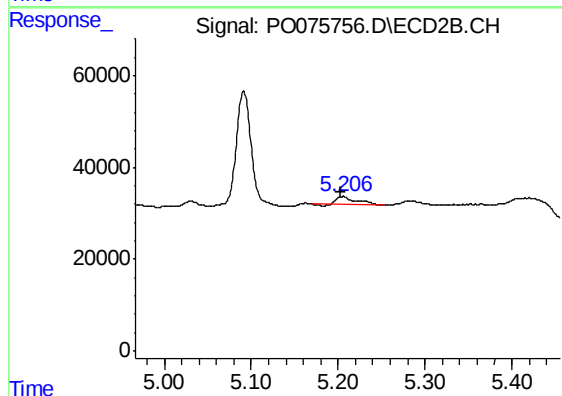
#20 AR-1242-5

R.T.: 6.100 min
Delta R.T.: 0.027 min
Response: 188508
Conc: 134.16 ng/ml



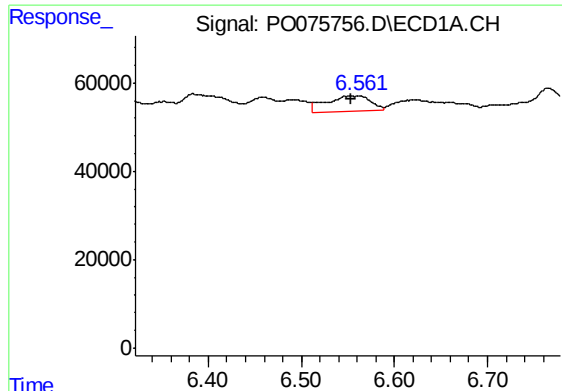
#21 AR-1248-1

R.T.: 6.265 min
Delta R.T.: 0.007 min
Response: 61394
Conc: 47.07 ng/ml



#21 AR-1248-1

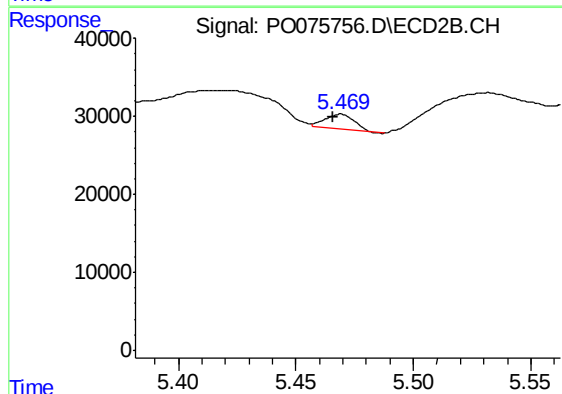
R.T.: 5.205 min
Delta R.T.: 0.002 min
Response: 26601
Conc: 23.64 ng/ml



#22 AR-1248-2

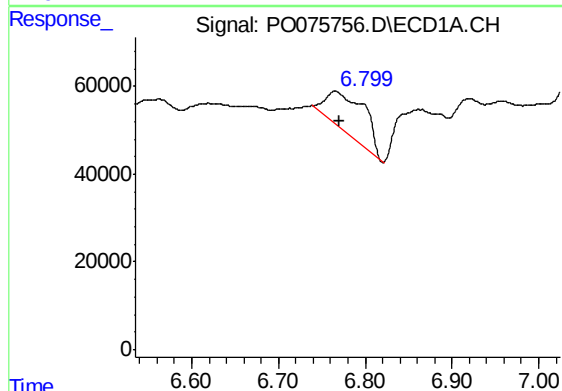
R.T.: 6.562 min
Delta R.T.: 0.008 min
Response: 120253
Conc: 69.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
N-1



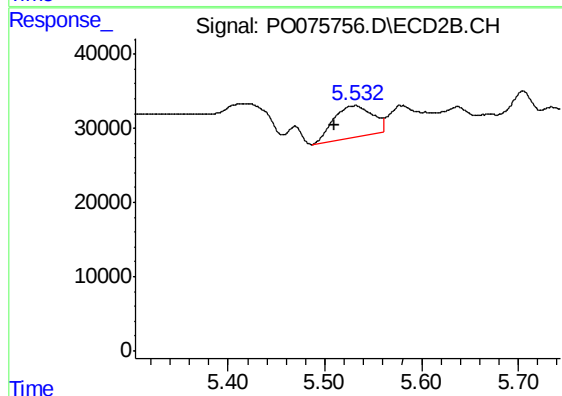
#22 AR-1248-2

R.T.: 5.469 min
Delta R.T.: 0.003 min
Response: 16405
Conc: 10.40 ng/ml



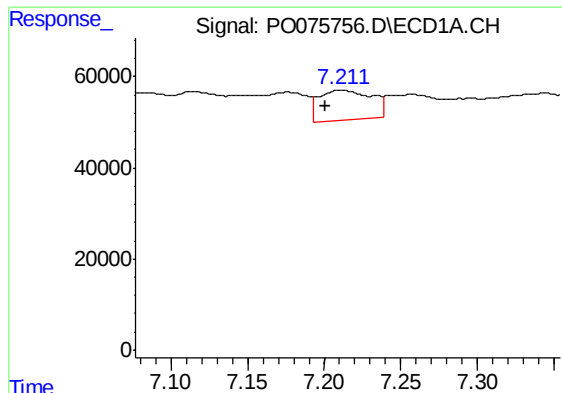
#23 AR-1248-3

R.T.: 6.765 min
Delta R.T.: -0.006 min
Response: 285363
Conc: 138.52 ng/ml



#23 AR-1248-3

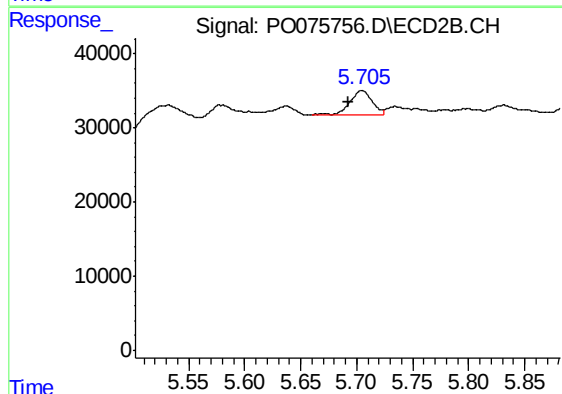
R.T.: 5.531 min
Delta R.T.: 0.021 min
Response: 119195
Conc: 74.74 ng/ml



#24 AR-1248-4

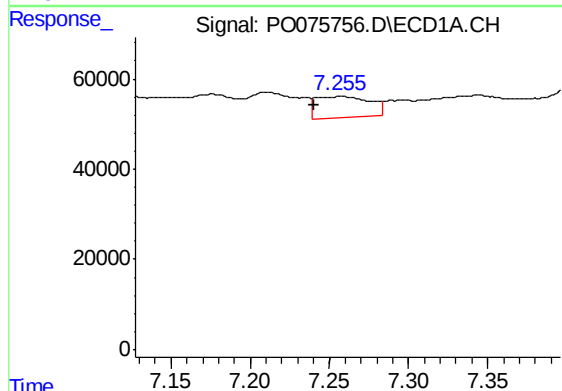
R.T.: 7.210 min
Delta R.T.: 0.010 min
Response: 157511
Conc: 65.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
N-1



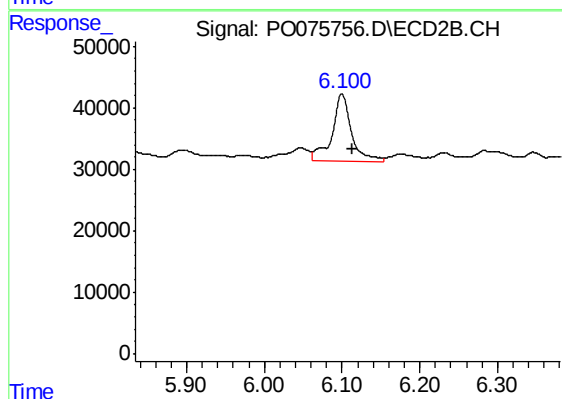
#24 AR-1248-4

R.T.: 5.705 min
Delta R.T.: 0.012 min
Response: 45538
Conc: 26.45 ng/ml



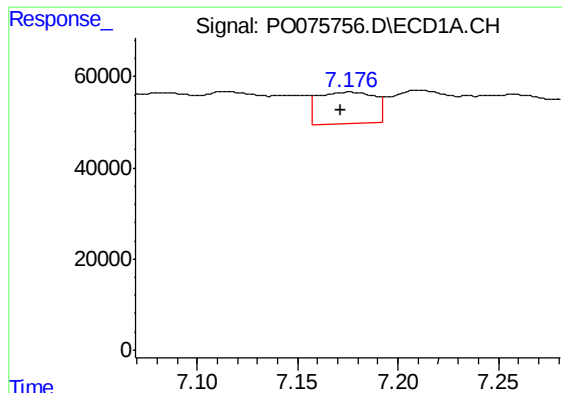
#25 AR-1248-5

R.T.: 7.257 min
Delta R.T.: 0.017 min
Response: 111336
Conc: 48.29 ng/ml



#25 AR-1248-5

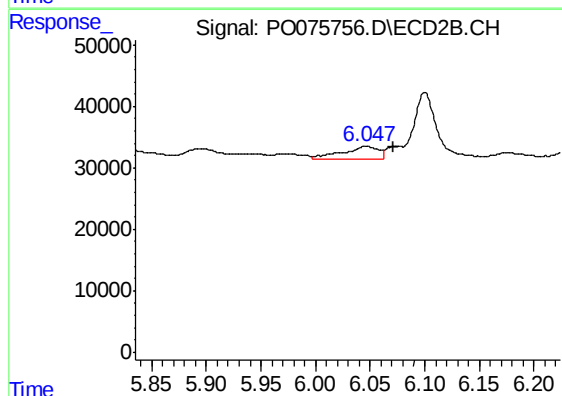
R.T.: 6.100 min
Delta R.T.: -0.013 min
Response: 188508
Conc: 97.99 ng/ml



#26 AR-1254-1

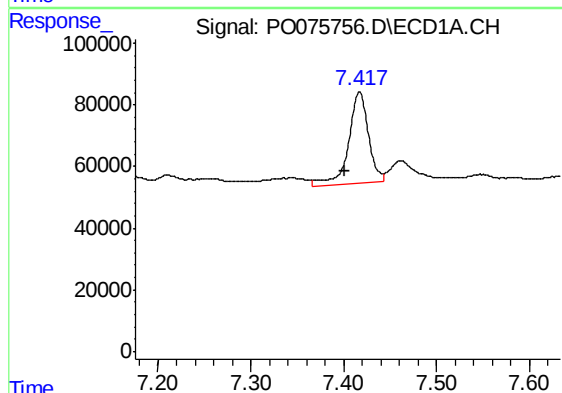
R.T.: 7.176 min
Delta R.T.: 0.005 min
Response: 135545
Conc: 57.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
N-1



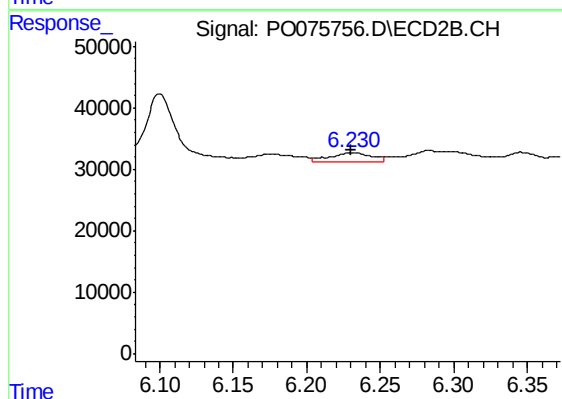
#26 AR-1254-1

R.T.: 6.047 min
Delta R.T.: -0.024 min
Response: 49684
Conc: 17.53 ng/ml



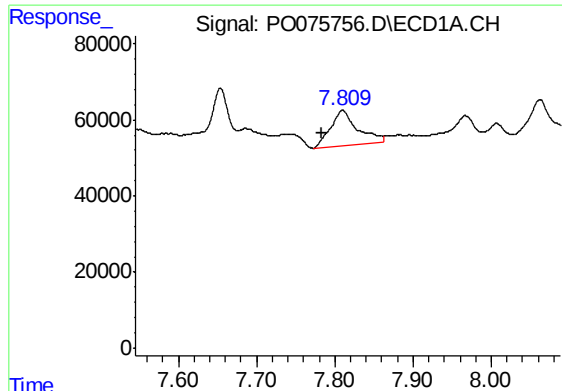
#27 AR-1254-2

R.T.: 7.417 min
Delta R.T.: 0.016 min
Response: 439998
Conc: 122.51 ng/ml



#27 AR-1254-2

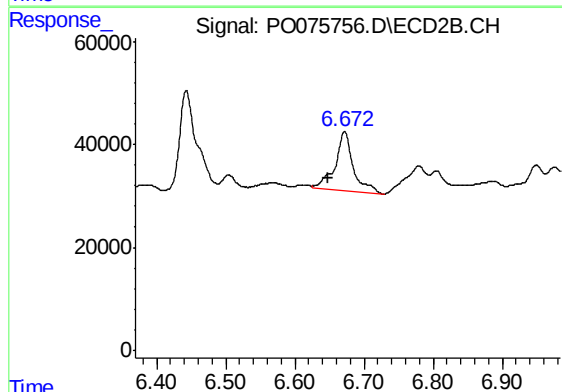
R.T.: 6.231 min
Delta R.T.: 0.001 min
Response: 29963
Conc: 12.10 ng/ml



#28 AR-1254-3

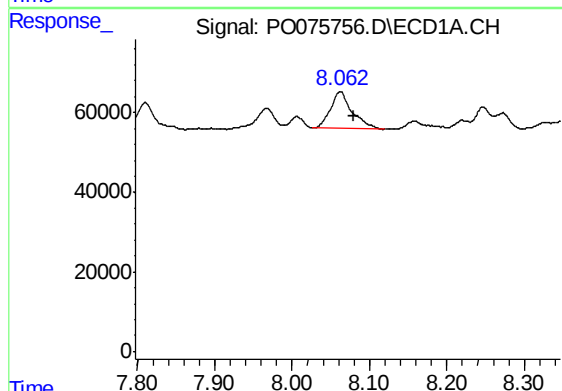
R.T.: 7.810 min
Delta R.T.: 0.027 min
Response: 215619
Conc: 56.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
N-1



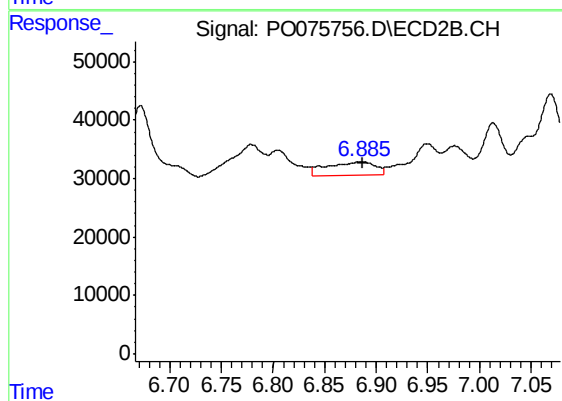
#28 AR-1254-3

R.T.: 6.672 min
Delta R.T.: 0.024 min
Response: 213260
Conc: 53.17 ng/ml



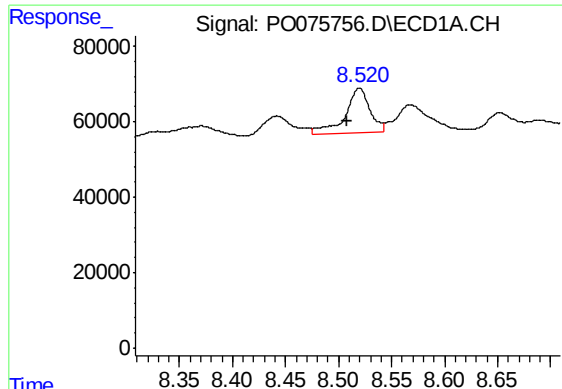
#29 AR-1254-4

R.T.: 8.062 min
Delta R.T.: -0.018 min
Response: 183398
Conc: 66.10 ng/ml



#29 AR-1254-4

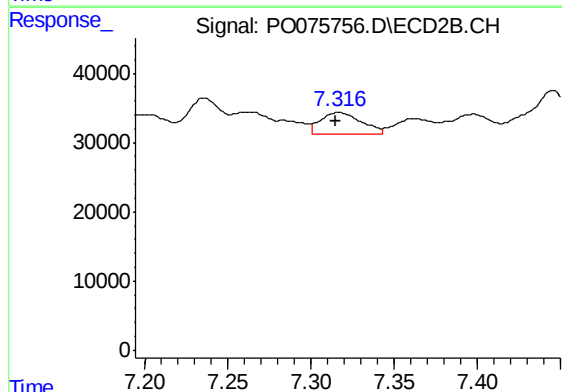
R.T.: 6.886 min
Delta R.T.: 0.000 min
Response: 74743
Conc: 28.44 ng/ml



#30 AR-1254-5

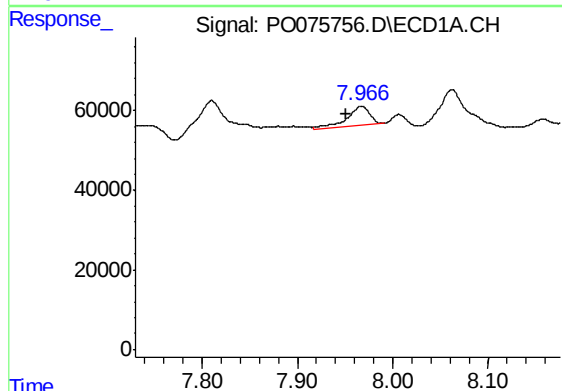
R.T.: 8.520 min
Delta R.T.: 0.012 min
Response: 195643
Conc: 69.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
N-1



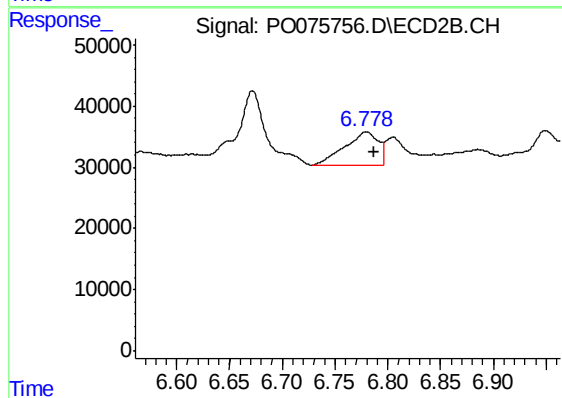
#30 AR-1254-5

R.T.: 7.317 min
Delta R.T.: 0.002 min
Response: 53083
Conc: 15.12 ng/ml



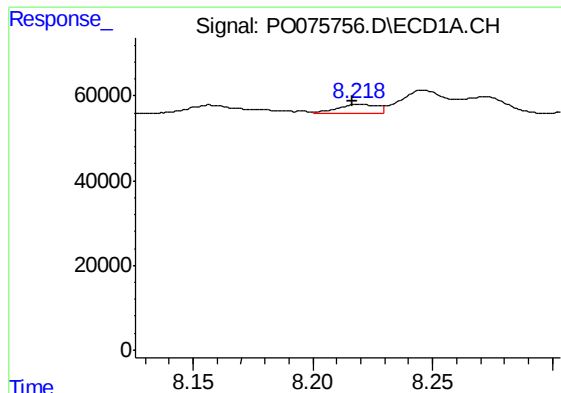
#31 AR-1260-1

R.T.: 7.967 min
Delta R.T.: 0.016 min
Response: 79755
Conc: 32.53 ng/ml



#31 AR-1260-1

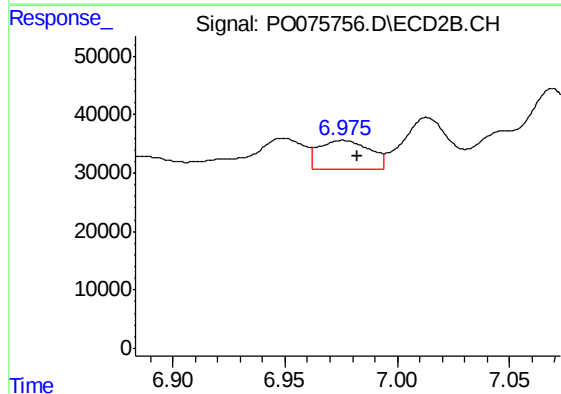
R.T.: 6.779 min
Delta R.T.: -0.007 min
Response: 118313
Conc: 47.07 ng/ml



#32 AR-1260-2

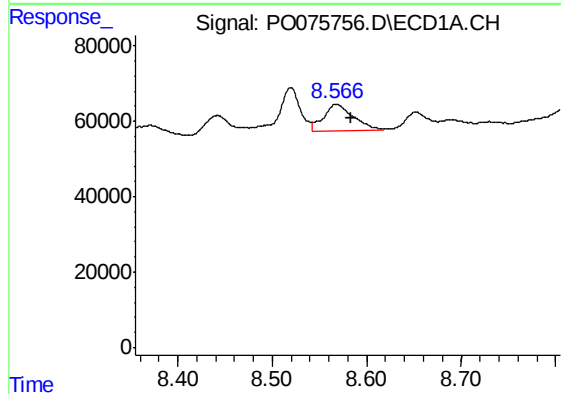
R.T.: 8.219 min
Delta R.T.: 0.003 min
Response: 26823
Conc: 9.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
N-1



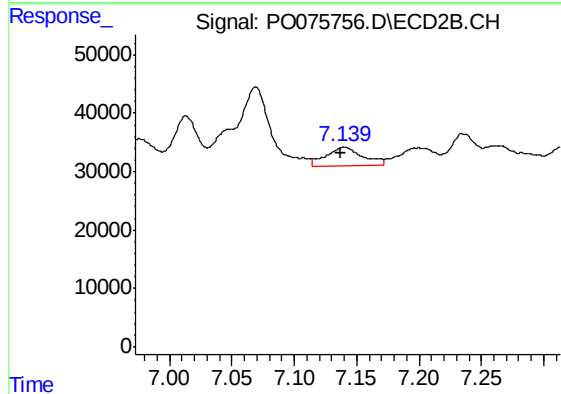
#32 AR-1260-2

R.T.: 6.976 min
Delta R.T.: -0.007 min
Response: 76200
Conc: 25.06 ng/ml



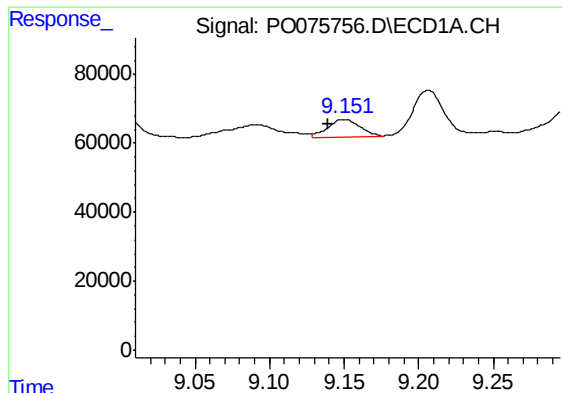
#33 AR-1260-3

R.T.: 8.568 min
Delta R.T.: -0.015 min
Response: 155697
Conc: 72.48 ng/ml



#33 AR-1260-3

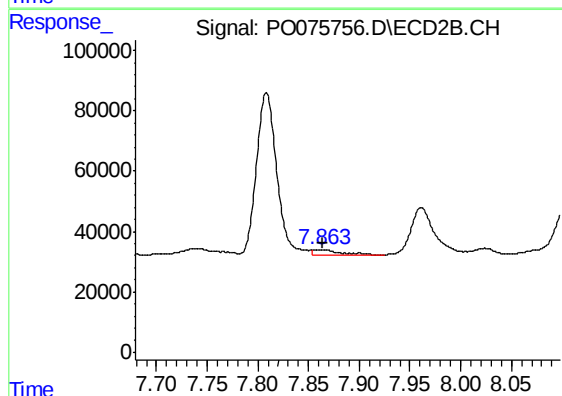
R.T.: 7.140 min
Delta R.T.: 0.003 min
Response: 65778
Conc: 23.68 ng/ml



#35 AR-1260-5

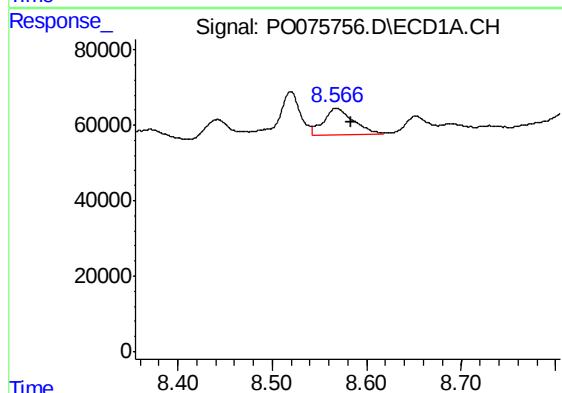
R.T.: 9.151 min
Delta R.T.: 0.012 min
Response: 72621
Conc: 13.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
N-1



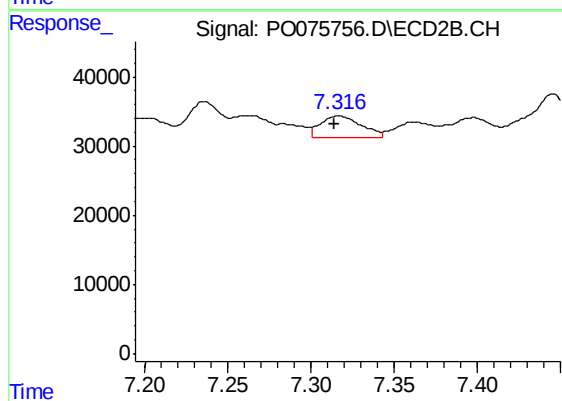
#35 AR-1260-5

R.T.: 7.864 min
Delta R.T.: 0.000 min
Response: 36883
Conc: 6.48 ng/ml



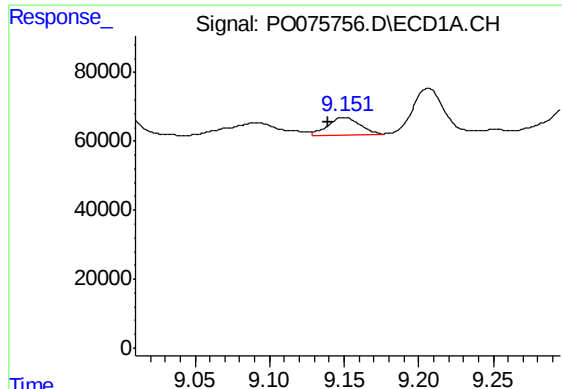
#36 AR-1262-1

R.T.: 8.568 min
Delta R.T.: -0.016 min
Response: 155697
Conc: 43.20 ng/ml



#36 AR-1262-1

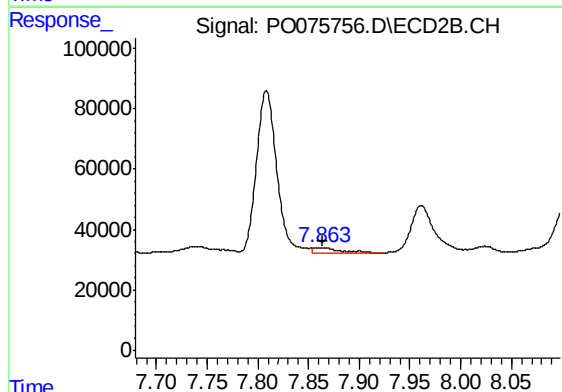
R.T.: 7.317 min
Delta R.T.: 0.002 min
Response: 53083
Conc: 25.34 ng/ml



#37 AR-1262-2

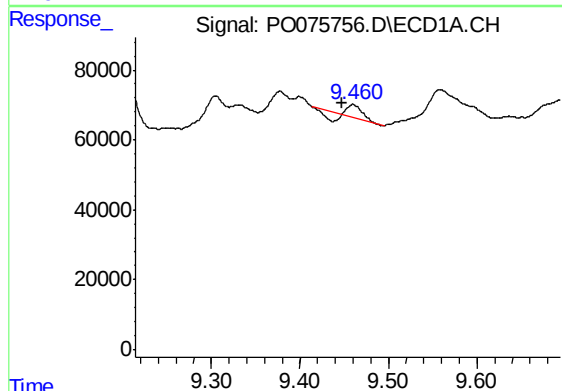
R.T.: 9.151 min
Delta R.T.: 0.012 min
Response: 72621
Conc: 11.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
N-1



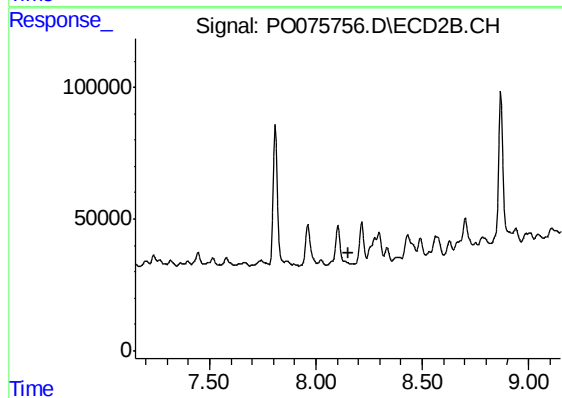
#37 AR-1262-2

R.T.: 7.864 min
Delta R.T.: 0.000 min
Response: 36883
Conc: 5.32 ng/ml



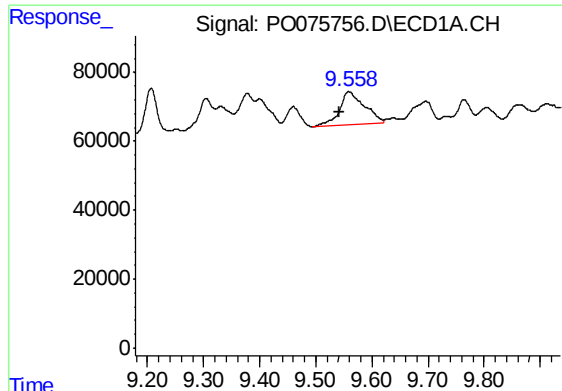
#38 AR-1262-3

R.T.: 9.460 min
Delta R.T.: 0.011 min
Response: 21385
Conc: 4.91 ng/ml



#38 AR-1262-3

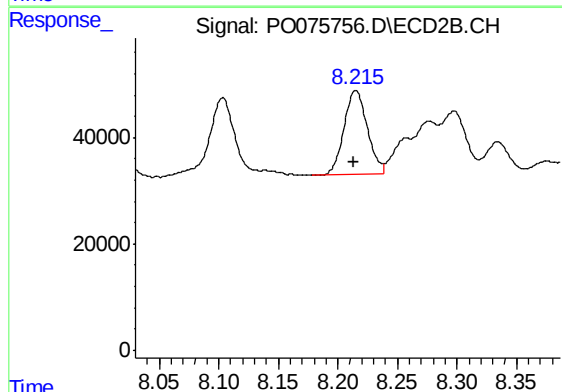
R.T.: 0.000 min
Exp R.T. : 8.151 min
Response: 0
Conc: N.D.



#39 AR-1262-4

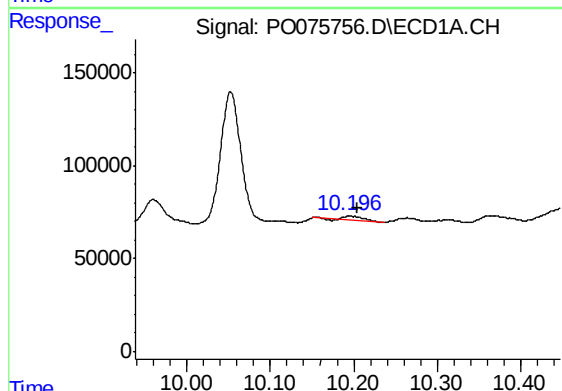
R.T.: 9.558 min
Delta R.T.: 0.016 min
Response: 298559
Conc: 88.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
N-1



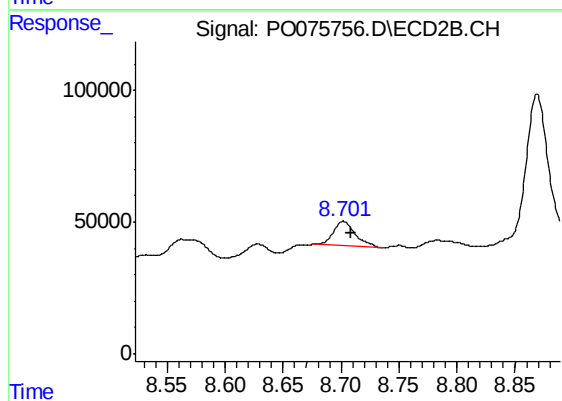
#39 AR-1262-4

R.T.: 8.215 min
Delta R.T.: 0.002 min
Response: 213064
Conc: 42.28 ng/ml



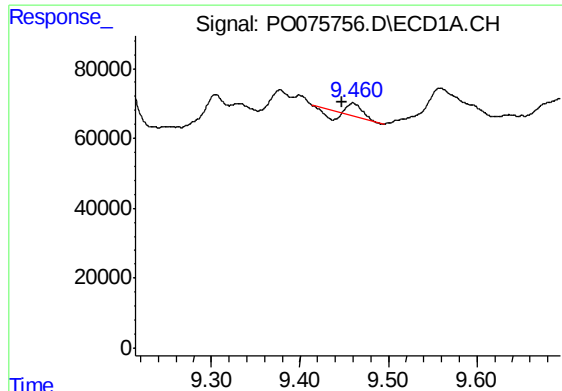
#40 AR-1262-5

R.T.: 10.196 min
Delta R.T.: -0.009 min
Response: 31999
Conc: 13.32 ng/ml



#40 AR-1262-5

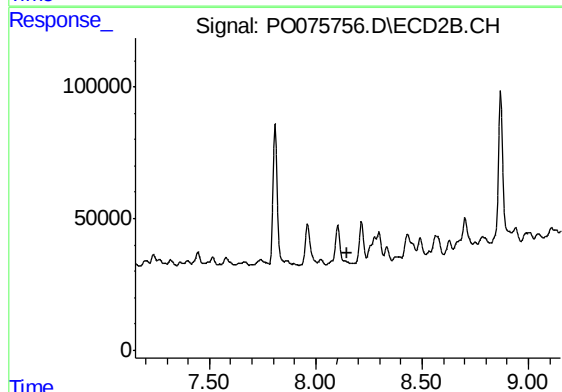
R.T.: 8.702 min
Delta R.T.: -0.007 min
Response: 124052
Conc: 53.19 ng/ml



#41 AR-1268-1

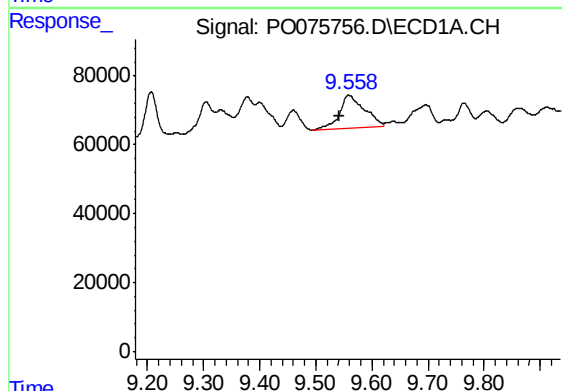
R.T.: 9.460 min
Delta R.T.: 0.013 min
Response: 21385
Conc: 3.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
N-1



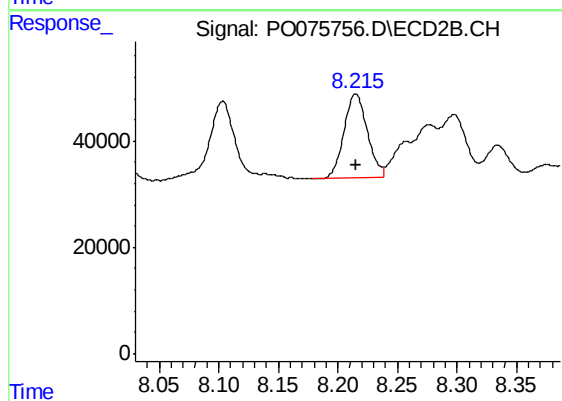
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.151 min
Response: 0
Conc: N.D.



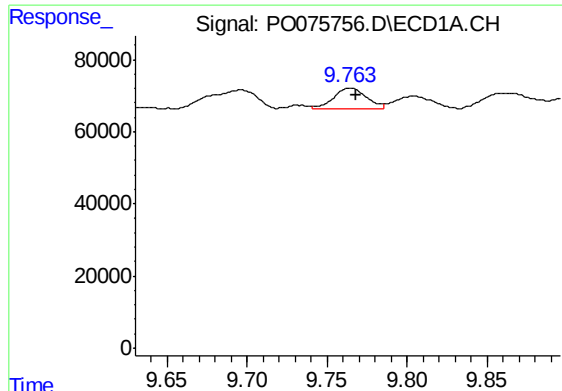
#42 AR-1268-2

R.T.: 9.558 min
Delta R.T.: 0.015 min
Response: 298559
Conc: 47.11 ng/ml



#42 AR-1268-2

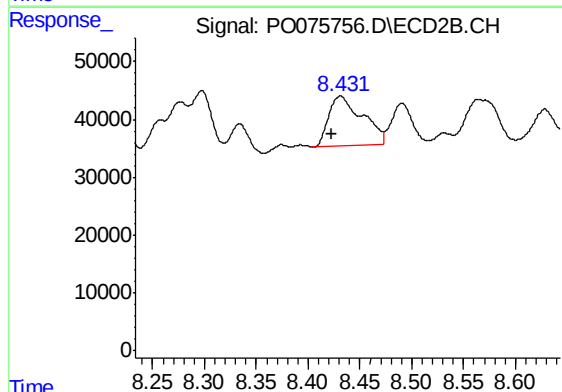
R.T.: 8.215 min
Delta R.T.: 0.000 min
Response: 213064
Conc: 31.65 ng/ml



#43 AR-1268-3

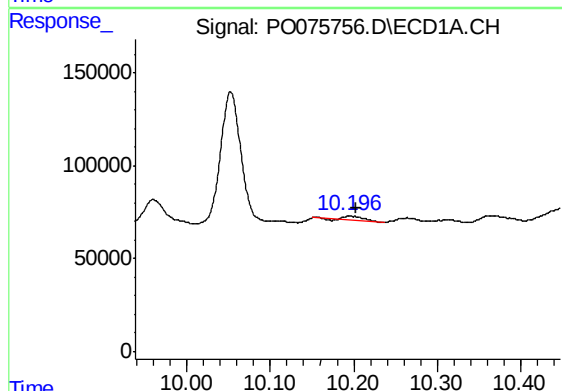
R.T.: 9.764 min
Delta R.T.: -0.004 min
Response: 78811
Conc: 14.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
N-1



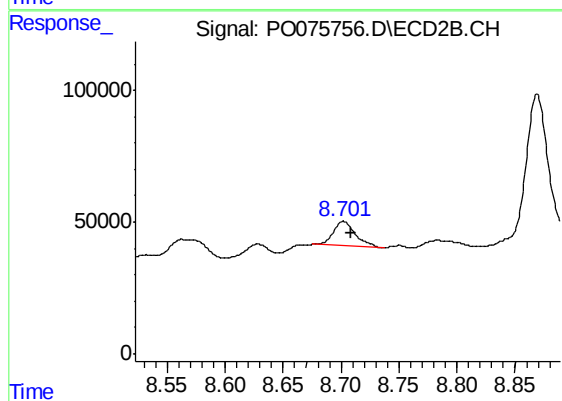
#43 AR-1268-3

R.T.: 8.431 min
Delta R.T.: 0.008 min
Response: 197668
Conc: 34.05 ng/ml



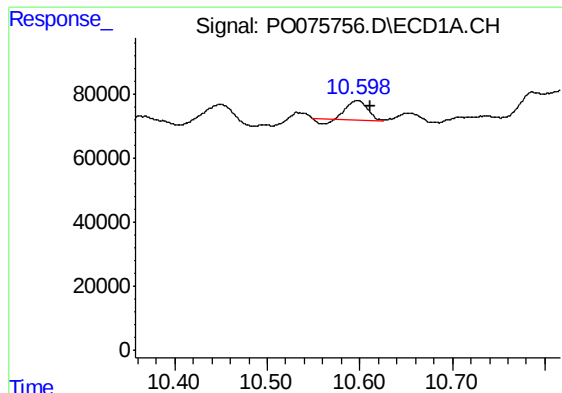
#44 AR-1268-4

R.T.: 10.196 min
Delta R.T.: -0.007 min
Response: 31999
Conc: 13.77 ng/ml



#44 AR-1268-4

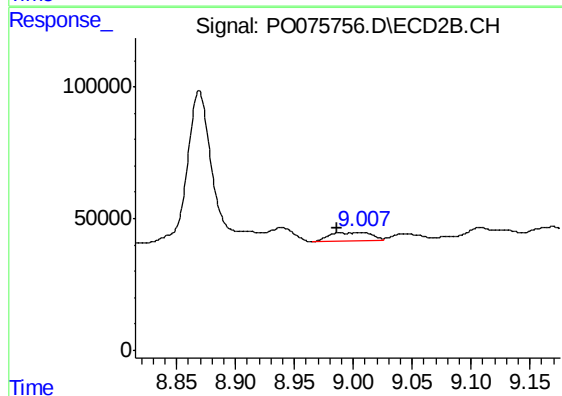
R.T.: 8.702 min
Delta R.T.: -0.006 min
Response: 124052
Conc: 50.82 ng/ml



#45 AR-1268-5

R.T.: 10.598 min
Delta R.T.: -0.014 min
Response: 79862
Conc: 4.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
N-1



#45 AR-1268-5

R.T.: 9.007 min
Delta R.T.: 0.020 min
Response: 75571
Conc: 4.49 ng/ml