

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111321\
 Data File : PO082819.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Nov 2021 19:55
 Operator : AJ\MA
 Sample : M4656-07
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 13 01:09:02 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 12 10:10:59 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...	4.962	3.961	878563	381110	9.853	11.745
2)	SA Decachlor...	11.064	9.272	519012	233918	8.962	8.250
Target Compounds							
3)	L1 AR-1016-1	0.000	5.185f	0	7916	N.D.	5.657 #
4)	L1 AR-1016-2	6.338	5.273f	20322	22752	4.890	11.761 #
5)	L1 AR-1016-3	6.384	0.000	69596	0	27.354	N.D. #
7)	L1 AR-1016-5	6.804	5.725	648226	27188	317.758	25.405 #
8)	L2 AR-1221-1	5.219	4.226	151793	28055	155.191	68.065 #
9)	L2 AR-1221-2	5.298f	4.296f	129119	661783	187.479	2100.264 #
10)	L2 AR-1221-3	5.397	0.000	1297046	0	591.755	N.D. #
11)	L3 AR-1232-1	5.397	0.000	1297046	0	738.939	N.D. #
12)	L3 AR-1232-2	6.011	0.000	61978	0	68.227	N.D. #
13)	L3 AR-1232-3	6.338f	0.000	20322	0	12.541	N.D. #
14)	L3 AR-1232-4	0.000	5.531	0	129357	N.D.	354.118 #
15)	L3 AR-1232-5	6.620f	5.725	1911389	27188	3344.146	67.809 #
16)	L4 AR-1242-1	0.000	5.185f	0	7916	N.D.	7.559 #
17)	L4 AR-1242-2	6.338	5.273f	20322	22752	6.719	15.786 #
18)	L4 AR-1242-3	6.384	0.000	69596	0	36.630	N.D. #
19)	L4 AR-1242-4	0.000	5.531	0	129357	N.D.	168.618 #
20)	L4 AR-1242-5	7.281	6.109f	898050	23009	577.915	22.924 #
21)	L5 AR-1248-1	0.000	5.185f	0	7916	N.D.	10.101 #
22)	L5 AR-1248-2	6.620f	0.000	1911389	0	893.376	N.D. #
23)	L5 AR-1248-3	6.804	5.531	648226	129357	257.633	116.913 #
24)	L5 AR-1248-4	7.238	5.725	198679	27188	75.628	20.833 #
25)	L5 AR-1248-5	7.281	6.109f	898050	23009	346.879	17.056 #
26)	L6 AR-1254-1	7.208	6.109f	312599	23009	111.835	11.159 #
27)	L6 AR-1254-2	0.000	6.257	0	22350	N.D.	12.381 #
28)	L6 AR-1254-3	7.846f	6.672	287816	21989	67.647	7.932 #
29)	L6 AR-1254-4	8.118	0.000	308536	0	103.400	N.D. #
30)	L6 AR-1254-5	8.571	7.334	56239	60336	18.168	23.862 #
32)	L7 AR-1260-2	8.239f	0.000	217085	0	59.105	N.D. #
33)	L7 AR-1260-3	8.626	7.182f	70747	102813	25.461	46.217 #
34)	L7 AR-1260-4	0.000	7.651	0	27108	N.D.	15.568 #
35)	L7 AR-1260-5	9.204	0.000	13420	0	2.166	N.D. #
36)	L8 AR-1262-1	8.626	7.334	70747	60336	19.586	45.907 #
37)	L8 AR-1262-2	9.204	0.000	13420	0	2.128	N.D. #
38)	L8 AR-1262-3	9.530f	8.181	516138	139216	178.451	70.846 #
40)	L8 AR-1262-5	10.303	8.759	111779	25746	46.577	17.504 #
41)	L9 AR-1268-1	9.530f	8.181	516138	139216	63.813	22.712 #
43)	L9 AR-1268-3	9.850	0.000	47859	0	7.385	N.D. #
44)	L9 AR-1268-4	10.303	8.759	111779	25746	39.058	14.871 #
45)	L9 AR-1268-5	10.701f	0.000	27871	0	1.285	N.D. #

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Sample : M4656-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111221.M
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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

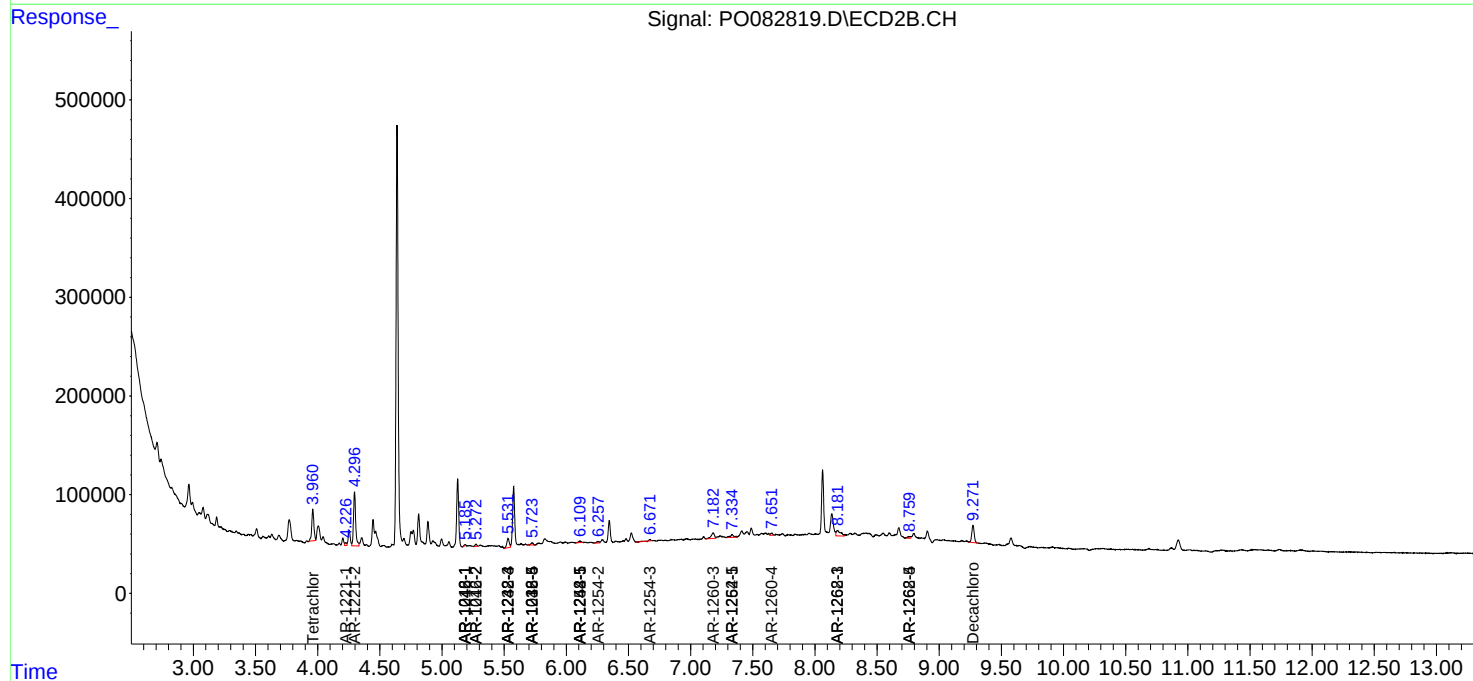
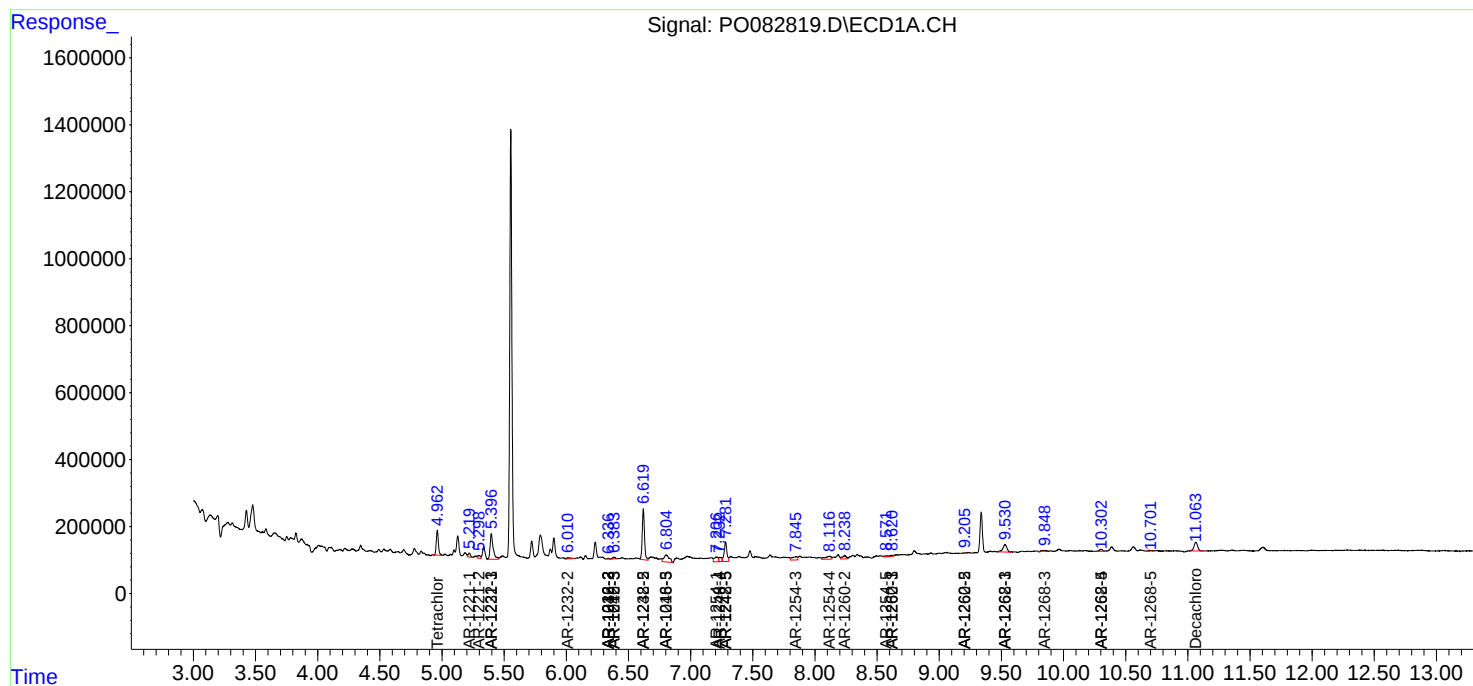
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

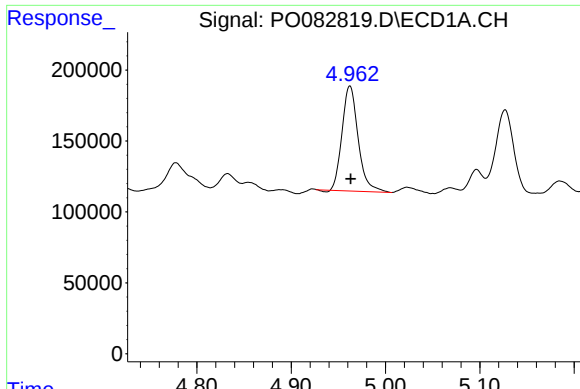
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111321\
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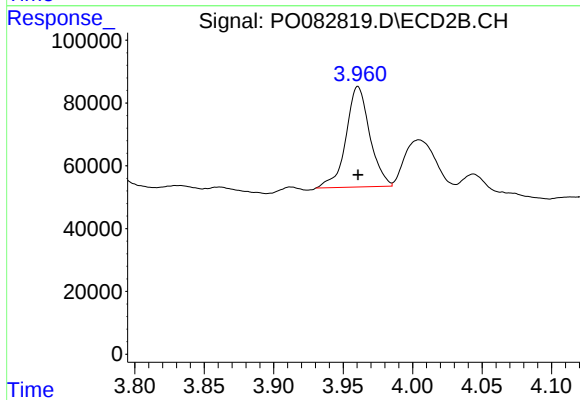




#1 Tetrachloro-m-xylene

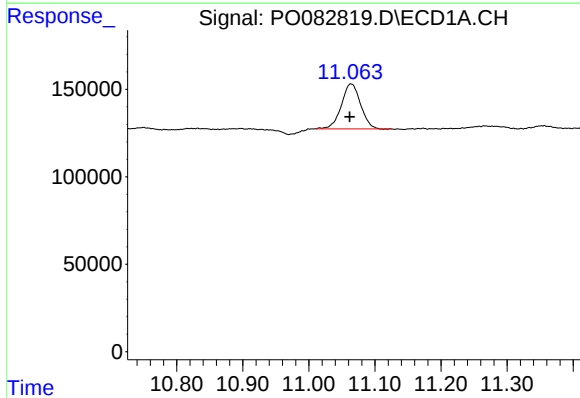
R.T.: 4.962 min
Delta R.T.: 0.000 min
Response: 878563
Conc: 9.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



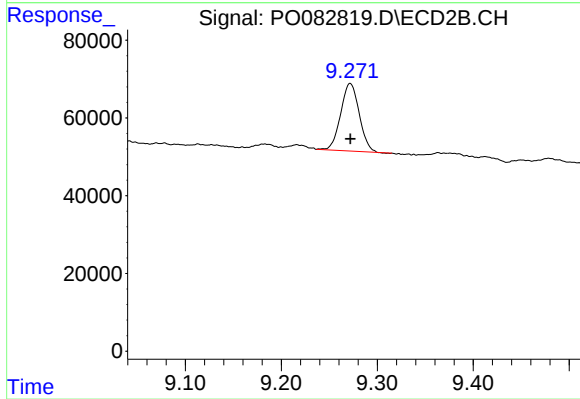
#1 Tetrachloro-m-xylene

R.T.: 3.961 min
Delta R.T.: 0.000 min
Response: 381110
Conc: 11.74 ng/ml



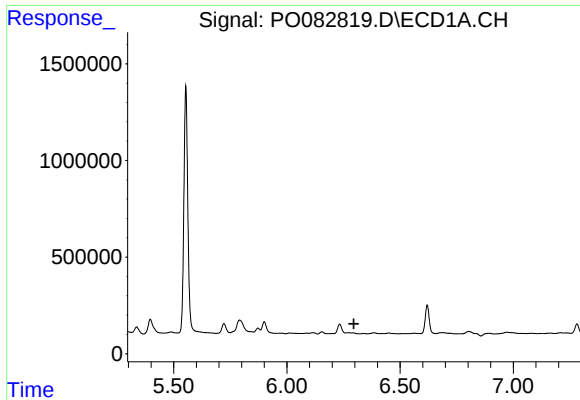
#2 Decachlorobiphenyl

R.T.: 11.064 min
Delta R.T.: 0.002 min
Response: 519012
Conc: 8.96 ng/ml



#2 Decachlorobiphenyl

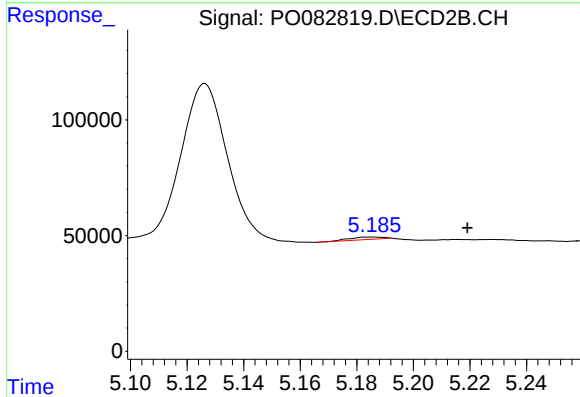
R.T.: 9.272 min
Delta R.T.: 0.000 min
Response: 233918
Conc: 8.25 ng/ml



#3 AR-1016-1

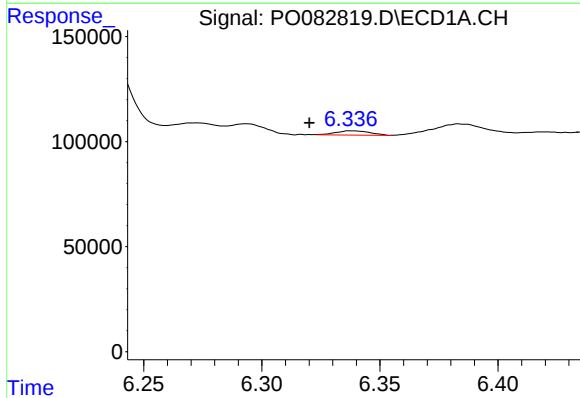
R.T.: 0.000 min
Exp R.T.: 6.296 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



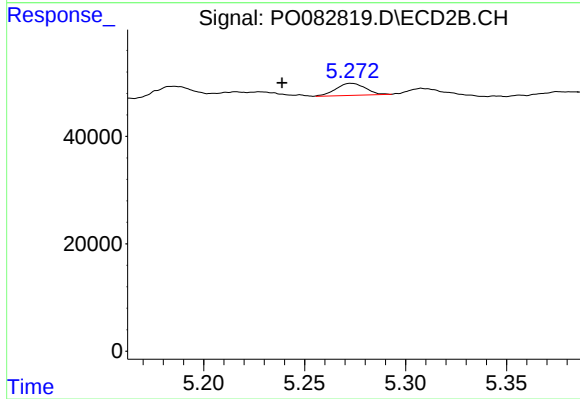
#3 AR-1016-1

R.T.: 5.185 min
Delta R.T.: -0.034 min
Response: 7916
Conc: 5.66 ng/ml



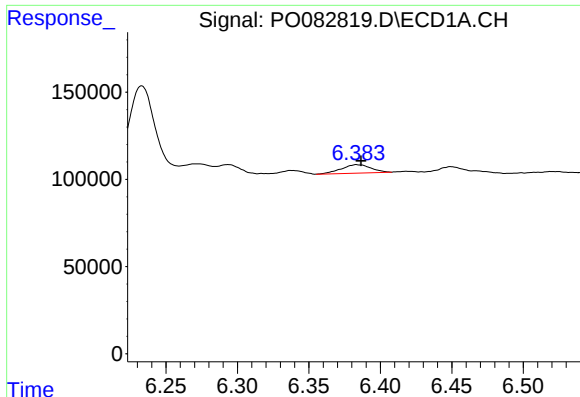
#4 AR-1016-2

R.T.: 6.338 min
Delta R.T.: 0.018 min
Response: 20322
Conc: 4.89 ng/ml



#4 AR-1016-2

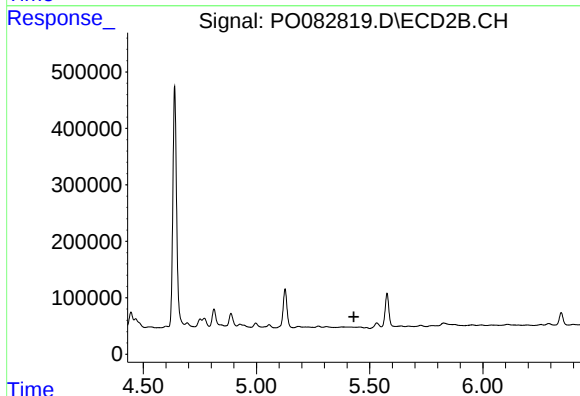
R.T.: 5.273 min
Delta R.T.: 0.034 min
Response: 22752
Conc: 11.76 ng/ml



#5 AR-1016-3

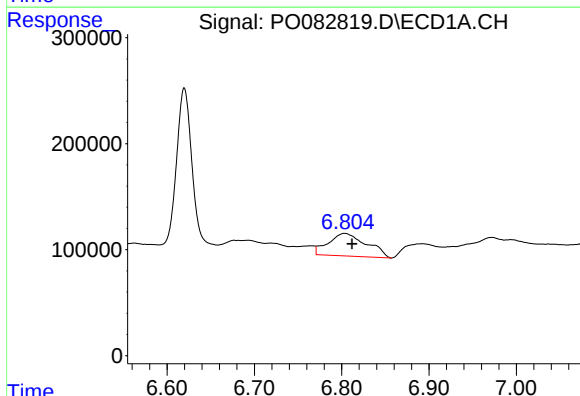
R.T.: 6.384 min
Delta R.T.: -0.003 min
Response: 69596
Conc: 27.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



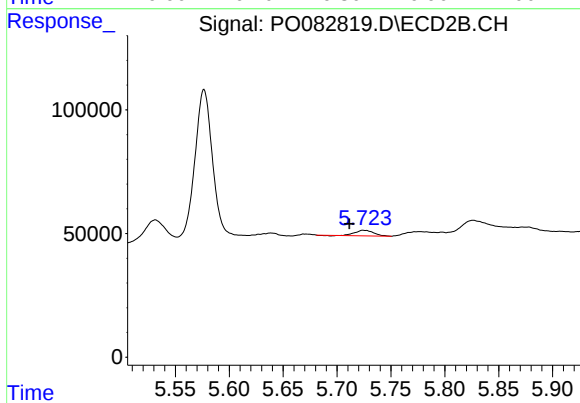
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.430 min
Response: 0
Conc: N.D.



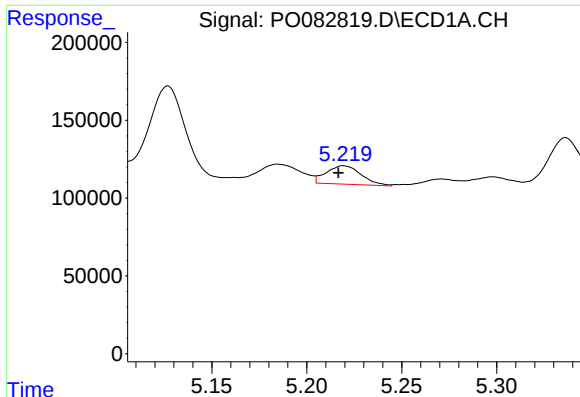
#7 AR-1016-5

R.T.: 6.804 min
Delta R.T.: -0.008 min
Response: 648226
Conc: 317.76 ng/ml



#7 AR-1016-5

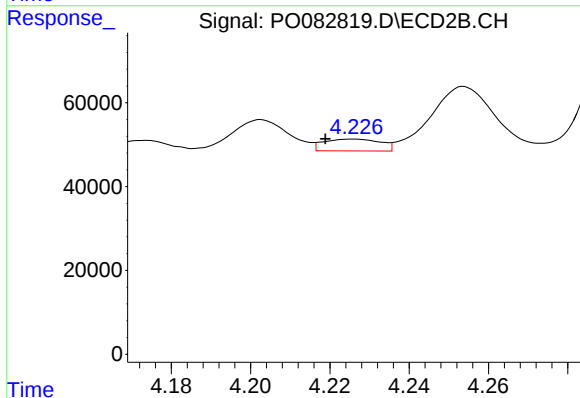
R.T.: 5.725 min
Delta R.T.: 0.013 min
Response: 27188
Conc: 25.41 ng/ml



#8 AR-1221-1

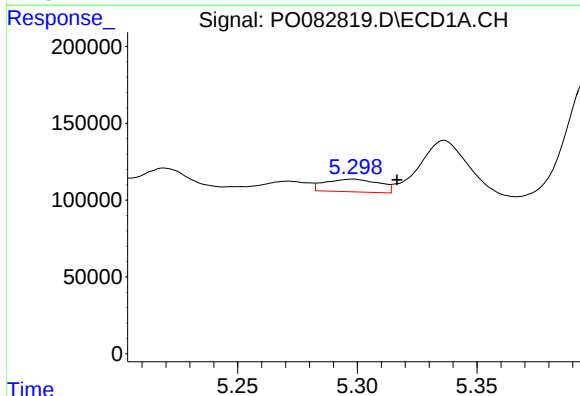
R.T.: 5.219 min
Delta R.T.: 0.003 min
Response: 151793
Conc: 155.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



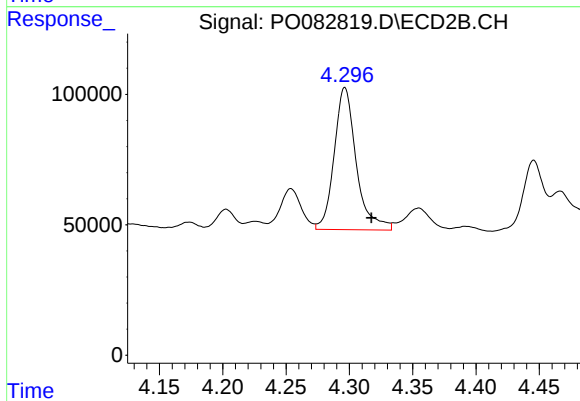
#8 AR-1221-1

R.T.: 4.226 min
Delta R.T.: 0.007 min
Response: 28055
Conc: 68.07 ng/ml



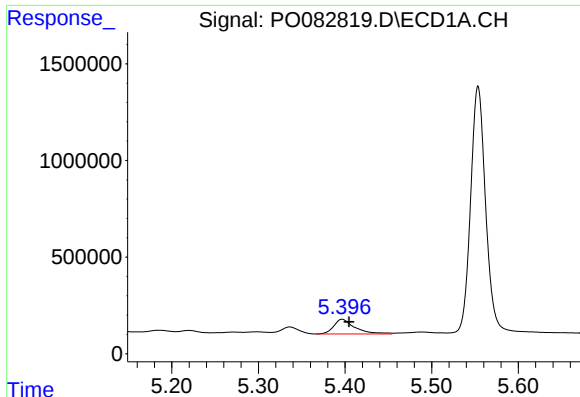
#9 AR-1221-2

R.T.: 5.298 min
Delta R.T.: -0.018 min
Response: 129119
Conc: 187.48 ng/ml



#9 AR-1221-2

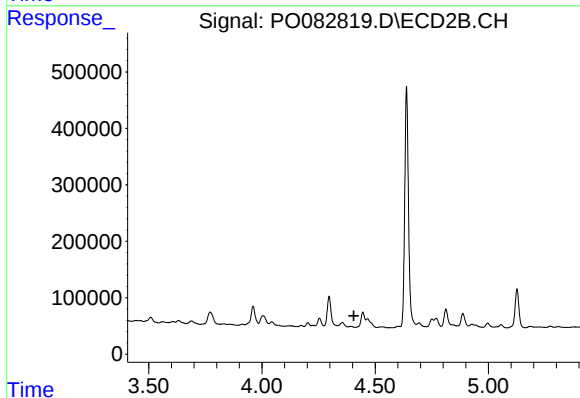
R.T.: 4.296 min
Delta R.T.: -0.021 min
Response: 661783
Conc: 2100.26 ng/ml



#10 AR-1221-3

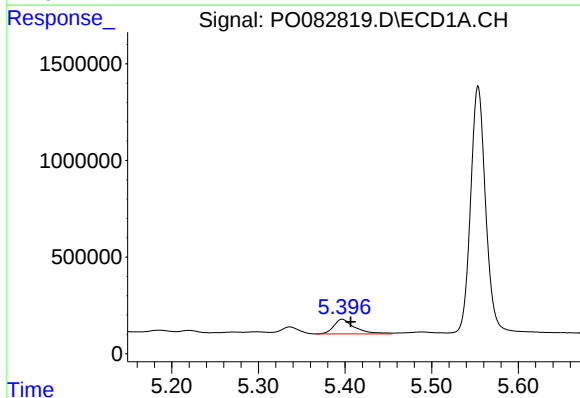
R.T.: 5.397 min
Delta R.T.: -0.008 min
Response: 1297046
Conc: 591.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



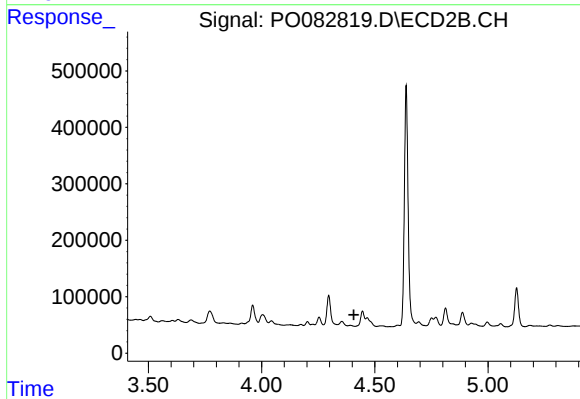
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.406 min
Response: 0
Conc: N.D.



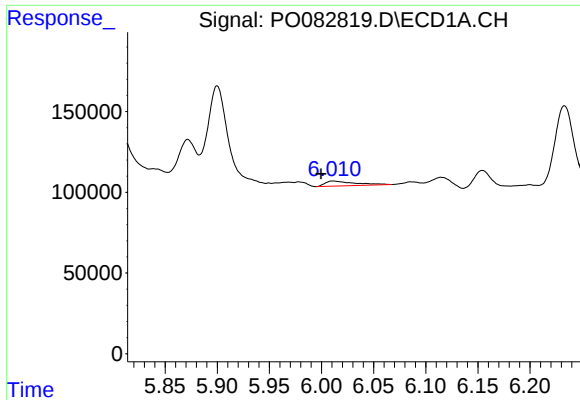
#11 AR-1232-1

R.T.: 5.397 min
Delta R.T.: -0.010 min
Response: 1297046
Conc: 738.94 ng/ml



#11 AR-1232-1

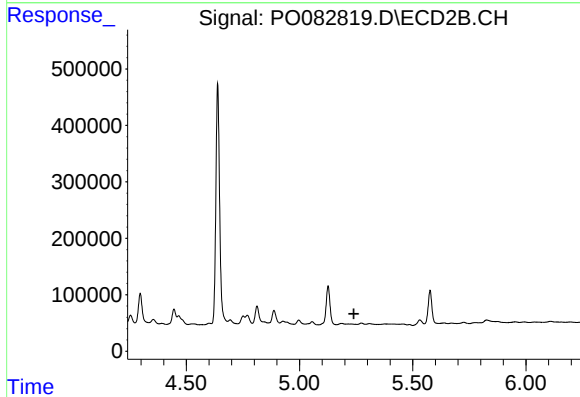
R.T.: 0.000 min
Exp R.T. : 4.408 min
Response: 0
Conc: N.D.



#12 AR-1232-2

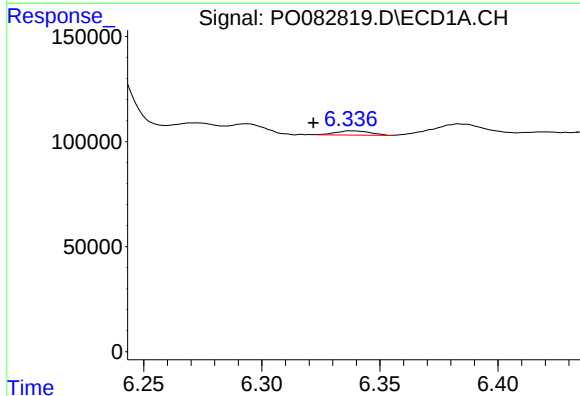
R.T.: 6.011 min
Delta R.T.: 0.011 min
Response: 61978
Conc: 68.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



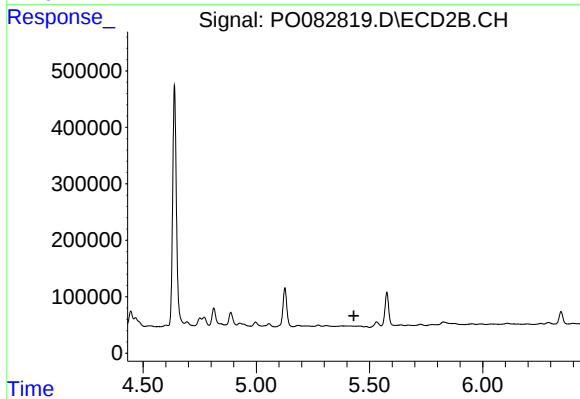
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.240 min
Response: 0
Conc: N.D.



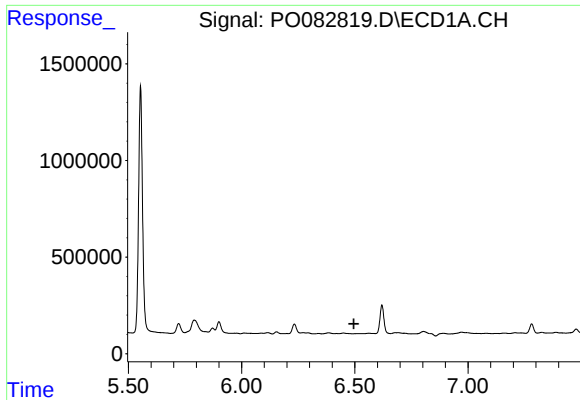
#13 AR-1232-3

R.T.: 6.338 min
Delta R.T.: 0.016 min
Response: 20322
Conc: 12.54 ng/ml



#13 AR-1232-3

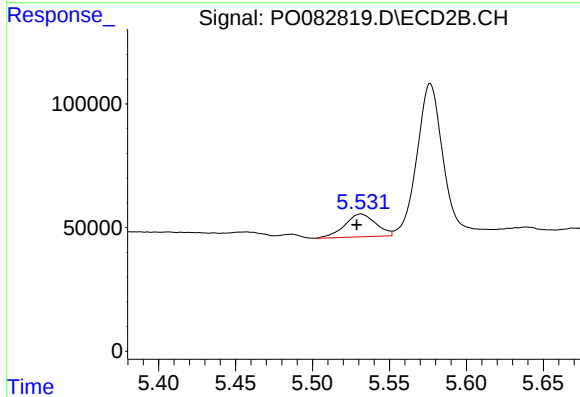
R.T.: 0.000 min
Exp R.T. : 5.431 min
Response: 0
Conc: N.D.



#14 AR-1232-4

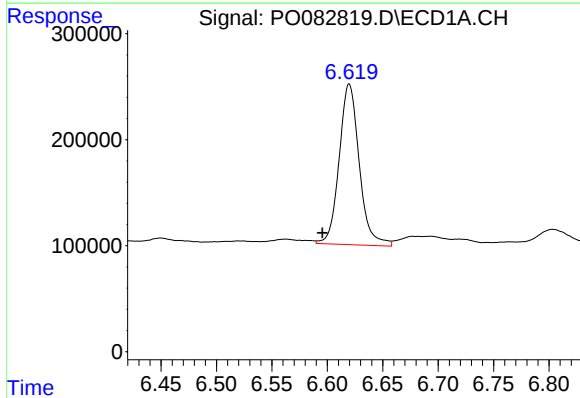
R.T.: 0.000 min
Exp R.T.: 6.496 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



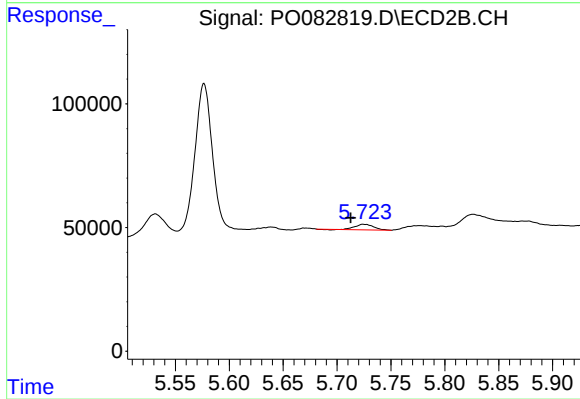
#14 AR-1232-4

R.T.: 5.531 min
Delta R.T.: 0.003 min
Response: 129357
Conc: 354.12 ng/ml



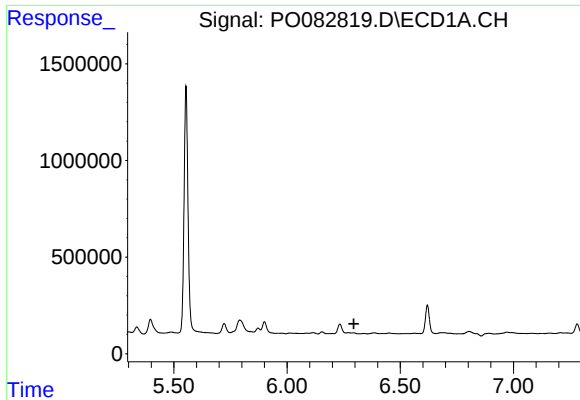
#15 AR-1232-5

R.T.: 6.620 min
Delta R.T.: 0.024 min
Response: 1911389
Conc: 3344.15 ng/ml



#15 AR-1232-5

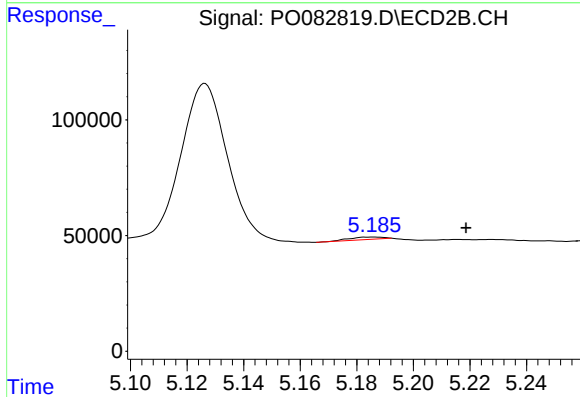
R.T.: 5.725 min
Delta R.T.: 0.012 min
Response: 27188
Conc: 67.81 ng/ml



#16 AR-1242-1

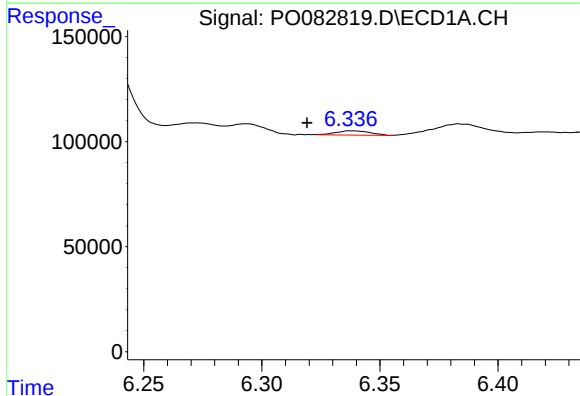
R.T.: 0.000 min
Exp R.T.: 6.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



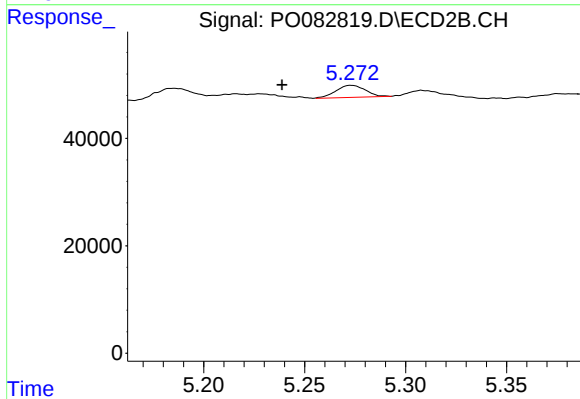
#16 AR-1242-1

R.T.: 5.185 min
Delta R.T.: -0.034 min
Response: 7916
Conc: 7.56 ng/ml



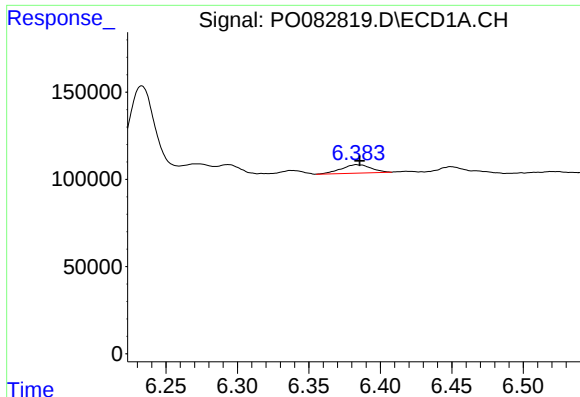
#17 AR-1242-2

R.T.: 6.338 min
Delta R.T.: 0.019 min
Response: 20322
Conc: 6.72 ng/ml



#17 AR-1242-2

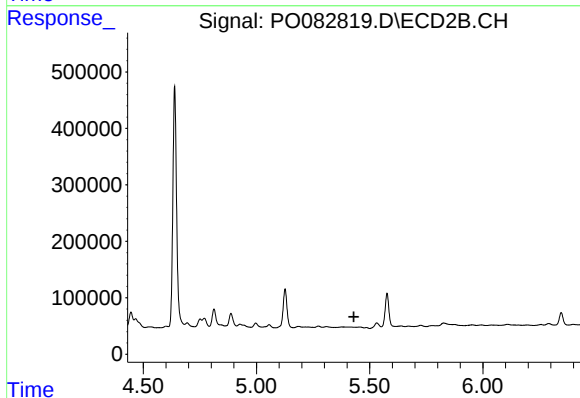
R.T.: 5.273 min
Delta R.T.: 0.034 min
Response: 22752
Conc: 15.79 ng/ml



#18 AR-1242-3

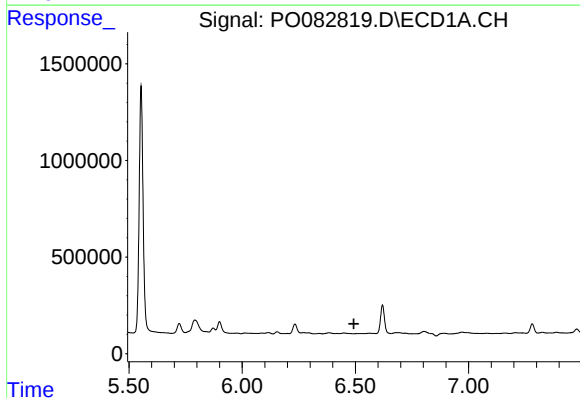
R.T.: 6.384 min
Delta R.T.: -0.002 min
Response: 69596
Conc: 36.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



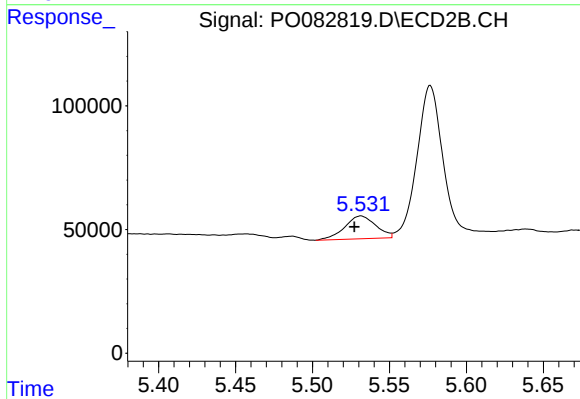
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.430 min
Response: 0
Conc: N.D.



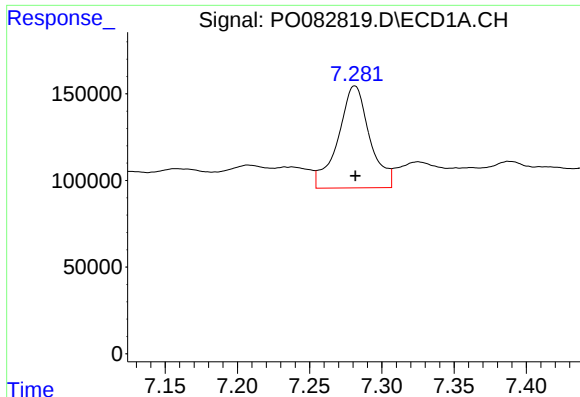
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.493 min
Response: 0
Conc: N.D.



#19 AR-1242-4

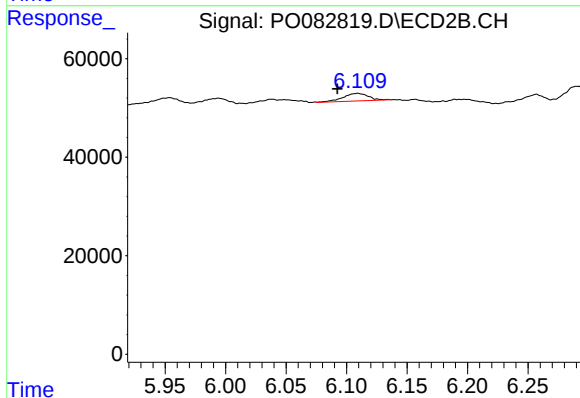
R.T.: 5.531 min
Delta R.T.: 0.004 min
Response: 129357
Conc: 168.62 ng/ml



#20 AR-1242-5

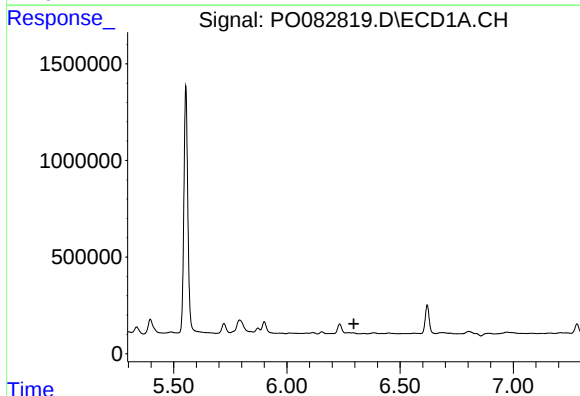
R.T.: 7.281 min
Delta R.T.: 0.000 min
Response: 898050
Conc: 577.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



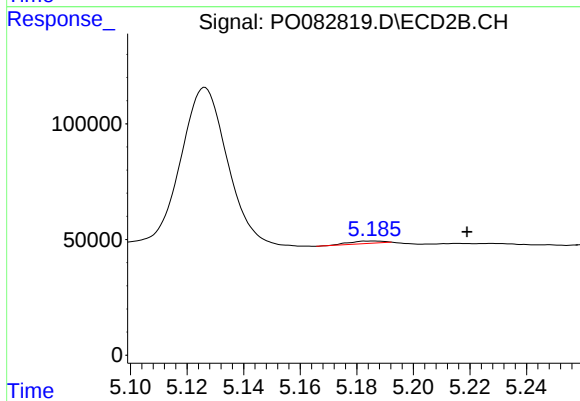
#20 AR-1242-5

R.T.: 6.109 min
Delta R.T.: 0.017 min
Response: 23009
Conc: 22.92 ng/ml



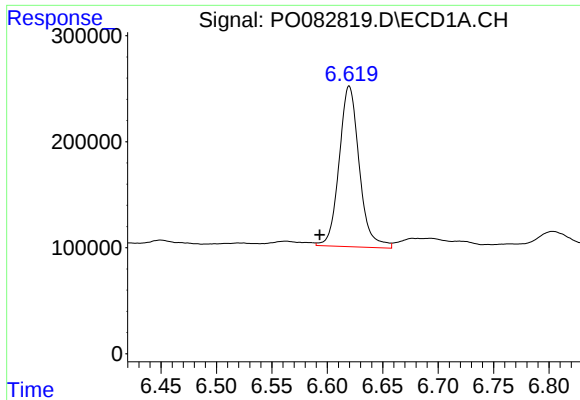
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.296 min
Response: 0
Conc: N.D.



#21 AR-1248-1

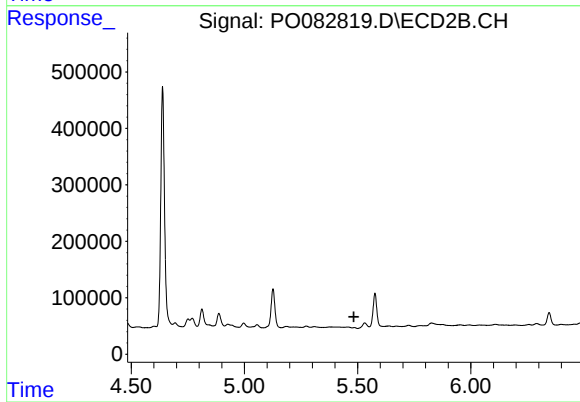
R.T.: 5.185 min
Delta R.T.: -0.034 min
Response: 7916
Conc: 10.10 ng/ml



#22 AR-1248-2

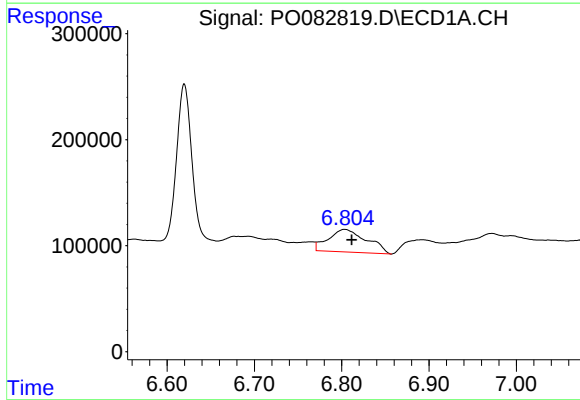
R.T.: 6.620 min
Delta R.T.: 0.027 min
Response: 1911389
Conc: 893.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



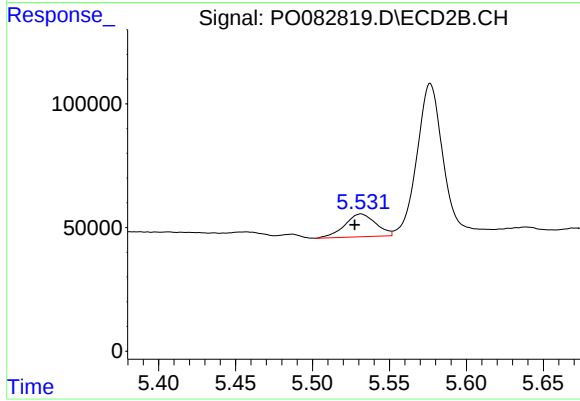
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.483 min
Response: 0
Conc: N.D.



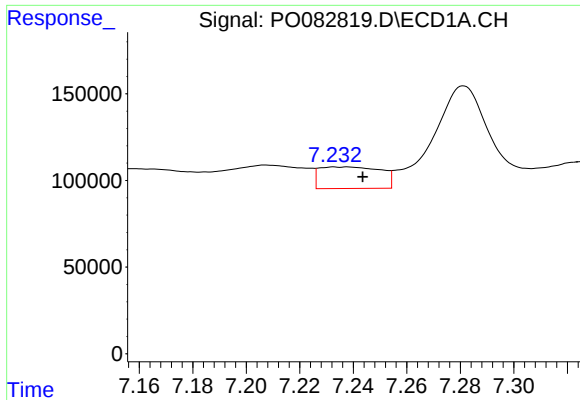
#23 AR-1248-3

R.T.: 6.804 min
Delta R.T.: -0.008 min
Response: 648226
Conc: 257.63 ng/ml



#23 AR-1248-3

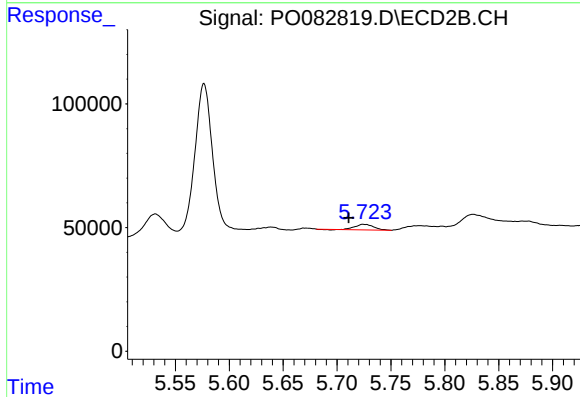
R.T.: 5.531 min
Delta R.T.: 0.004 min
Response: 129357
Conc: 116.91 ng/ml



#24 AR-1248-4

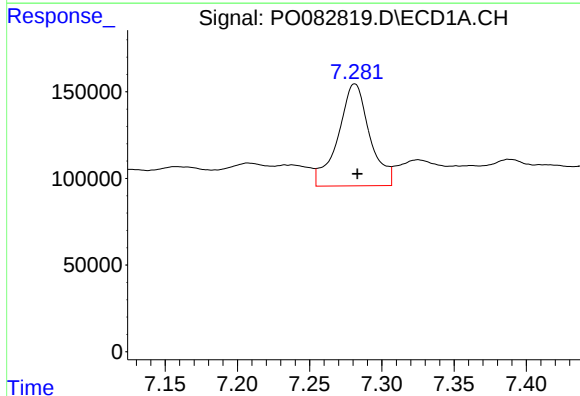
R.T.: 7.238 min
Delta R.T.: -0.006 min
Response: 198679
Conc: 75.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



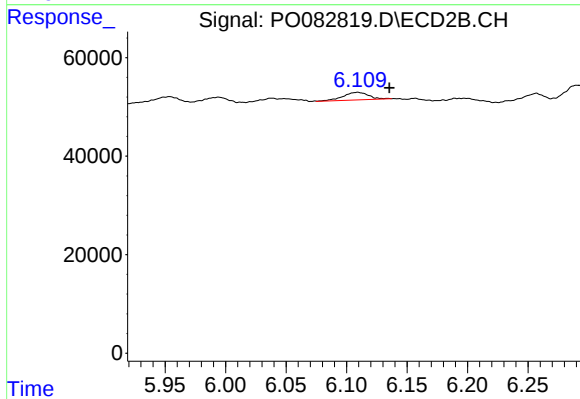
#24 AR-1248-4

R.T.: 5.725 min
Delta R.T.: 0.014 min
Response: 27188
Conc: 20.83 ng/ml



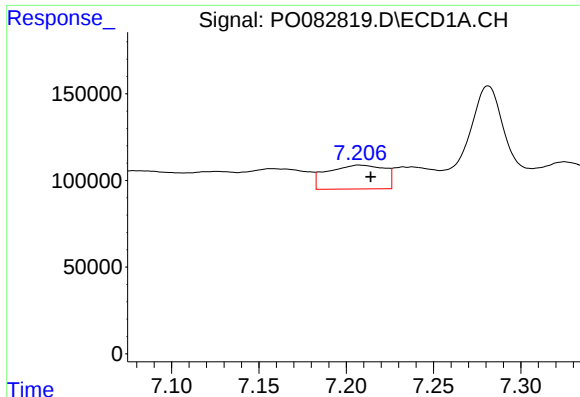
#25 AR-1248-5

R.T.: 7.281 min
Delta R.T.: -0.002 min
Response: 898050
Conc: 346.88 ng/ml



#25 AR-1248-5

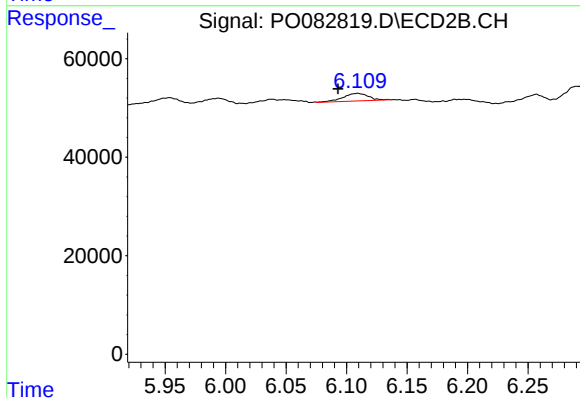
R.T.: 6.109 min
Delta R.T.: -0.026 min
Response: 23009
Conc: 17.06 ng/ml



#26 AR-1254-1

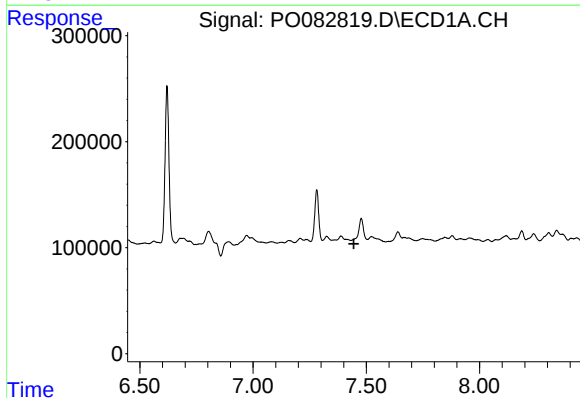
R.T.: 7.208 min
Delta R.T.: -0.007 min
Response: 312599
Conc: 111.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



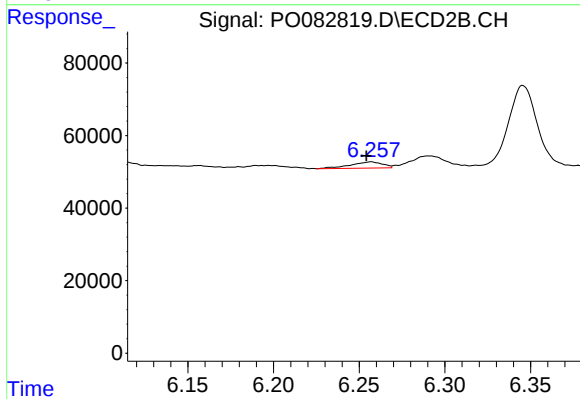
#26 AR-1254-1

R.T.: 6.109 min
Delta R.T.: 0.016 min
Response: 23009
Conc: 11.16 ng/ml



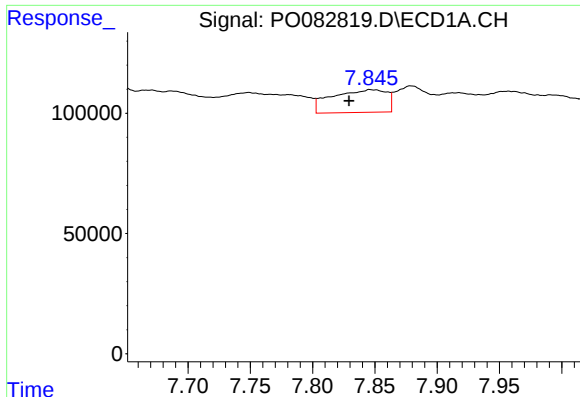
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 7.445 min
Response: 0
Conc: N.D.



#27 AR-1254-2

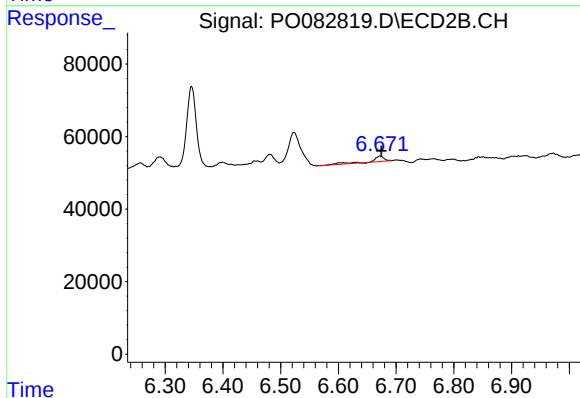
R.T.: 6.257 min
Delta R.T.: 0.003 min
Response: 22350
Conc: 12.38 ng/ml



#28 AR-1254-3

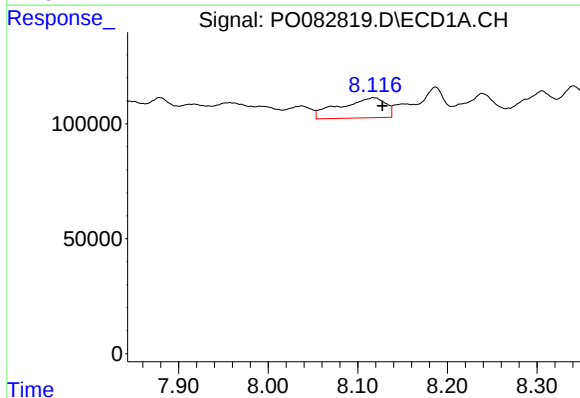
R.T.: 7.846 min
Delta R.T.: 0.017 min
Response: 287816
Conc: 67.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



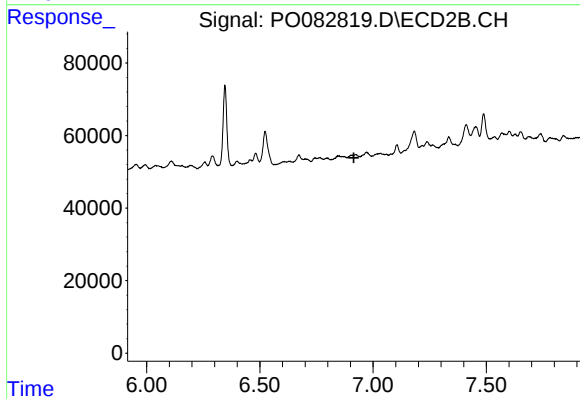
#28 AR-1254-3

R.T.: 6.672 min
Delta R.T.: -0.002 min
Response: 21989
Conc: 7.93 ng/ml



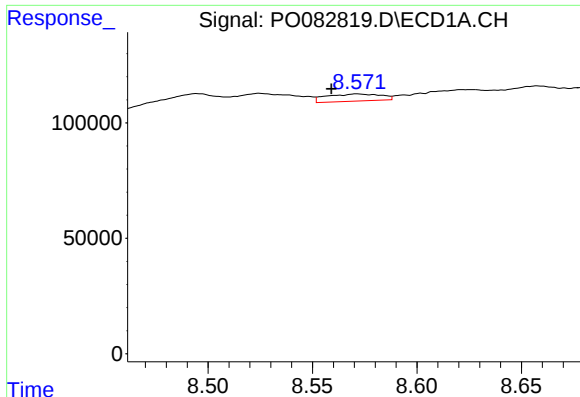
#29 AR-1254-4

R.T.: 8.118 min
Delta R.T.: -0.010 min
Response: 308536
Conc: 103.40 ng/ml



#29 AR-1254-4

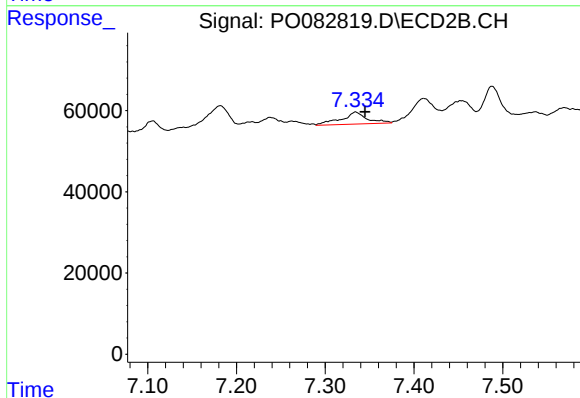
R.T.: 0.000 min
Exp R.T. : 6.915 min
Response: 0
Conc: N.D.



#30 AR-1254-5

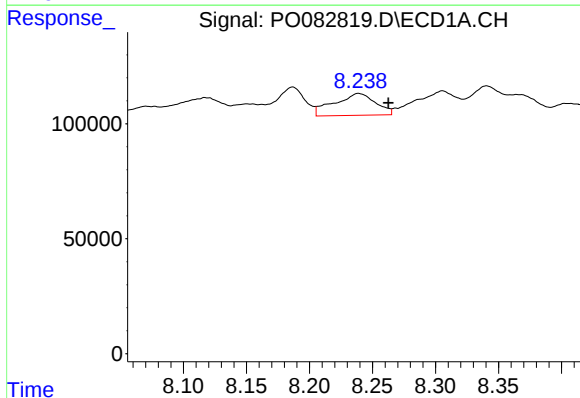
R.T.: 8.571 min
Delta R.T.: 0.012 min
Response: 56239
Conc: 18.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



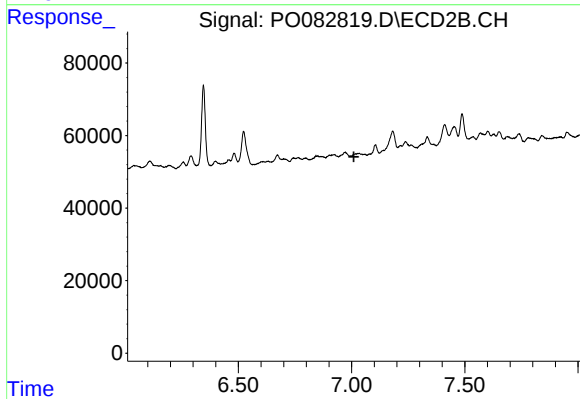
#30 AR-1254-5

R.T.: 7.334 min
Delta R.T.: -0.011 min
Response: 60336
Conc: 23.86 ng/ml



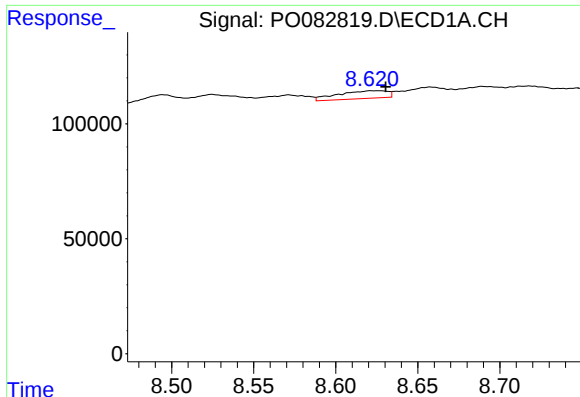
#32 AR-1260-2

R.T.: 8.239 min
Delta R.T.: -0.024 min
Response: 217085
Conc: 59.10 ng/ml



#32 AR-1260-2

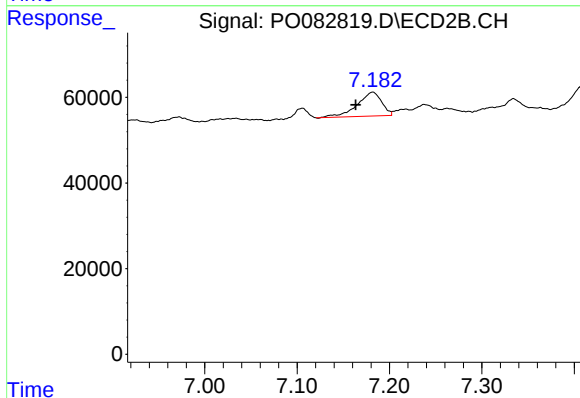
R.T.: 0.000 min
Exp R.T.: 7.010 min
Response: 0
Conc: N.D.



#33 AR-1260-3

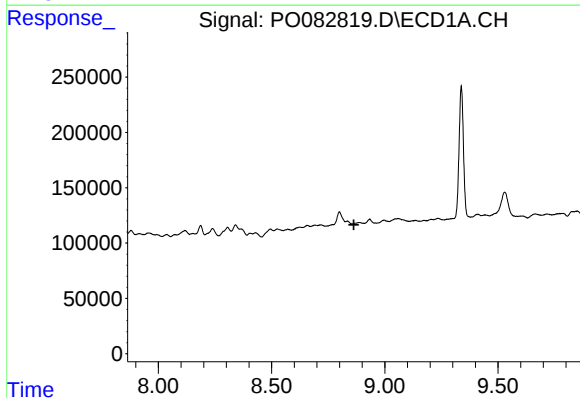
R.T.: 8.626 min
Delta R.T.: -0.005 min
Response: 70747
Conc: 25.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



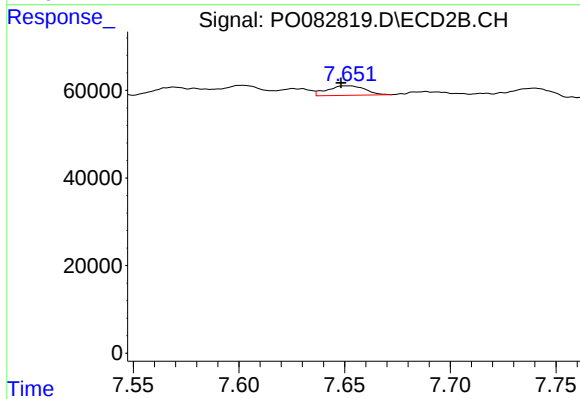
#33 AR-1260-3

R.T.: 7.182 min
Delta R.T.: 0.018 min
Response: 102813
Conc: 46.22 ng/ml



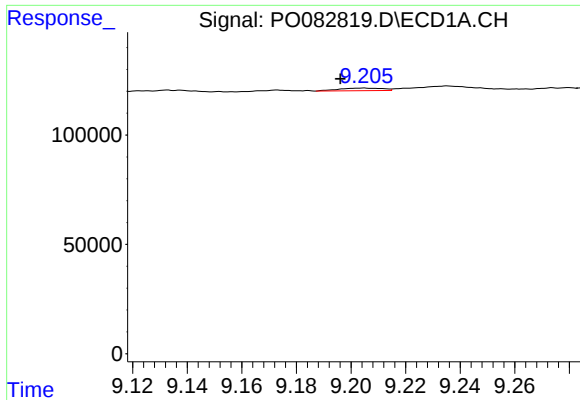
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.864 min
Response: 0
Conc: N.D.



#34 AR-1260-4

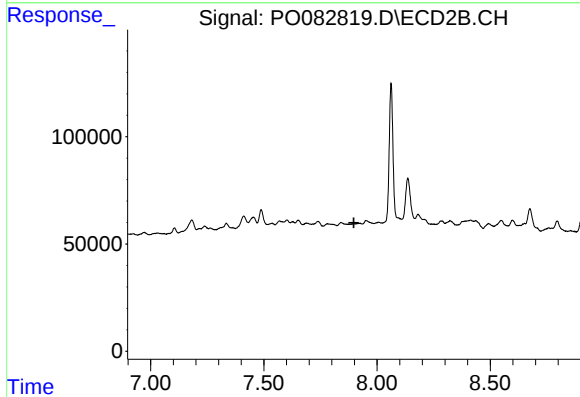
R.T.: 7.651 min
Delta R.T.: 0.003 min
Response: 27108
Conc: 15.57 ng/ml



#35 AR-1260-5

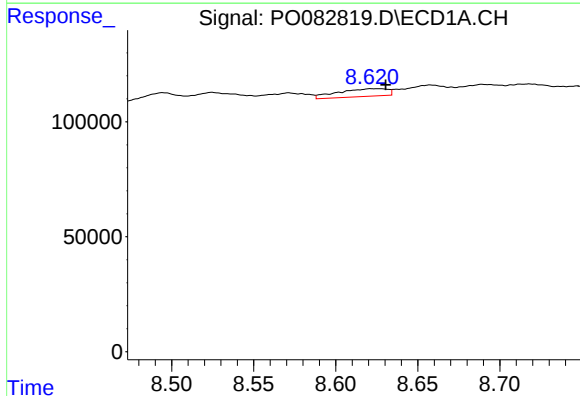
R.T.: 9.204 min
Delta R.T.: 0.008 min
Response: 13420
Conc: 2.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



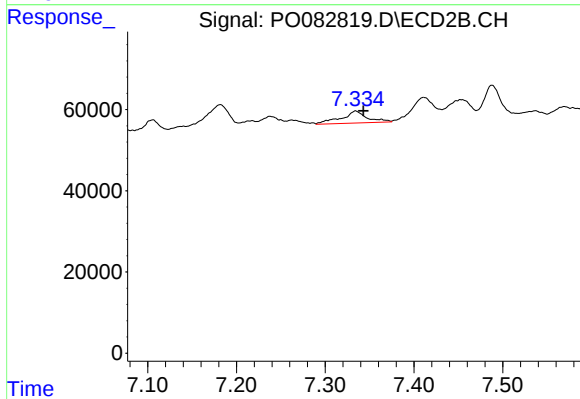
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.898 min
Response: 0
Conc: N.D.



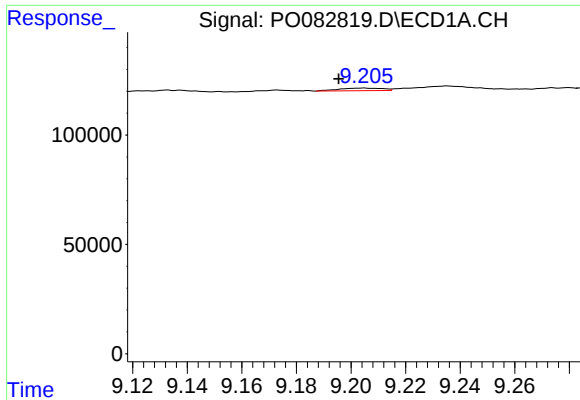
#36 AR-1262-1

R.T.: 8.626 min
Delta R.T.: -0.005 min
Response: 70747
Conc: 19.59 ng/ml



#36 AR-1262-1

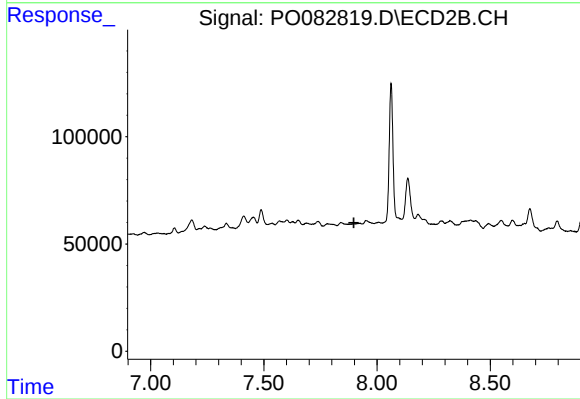
R.T.: 7.334 min
Delta R.T.: -0.009 min
Response: 60336
Conc: 45.91 ng/ml



#37 AR-1262-2

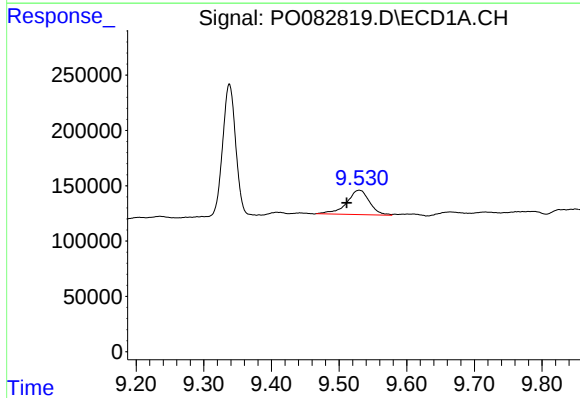
R.T.: 9.204 min
Delta R.T.: 0.009 min
Response: 13420
Conc: 2.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



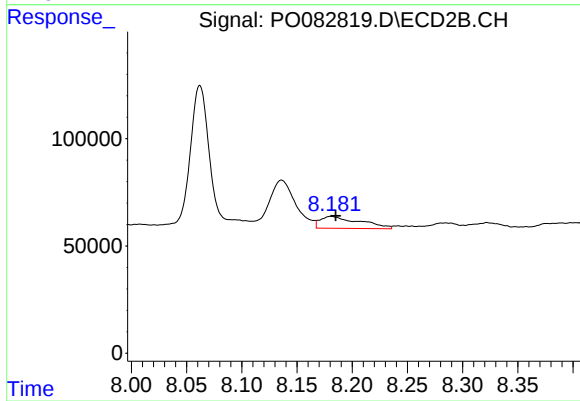
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.897 min
Response: 0
Conc: N.D.



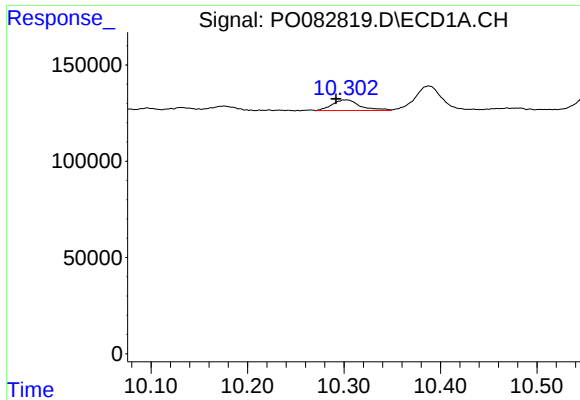
#38 AR-1262-3

R.T.: 9.530 min
Delta R.T.: 0.019 min
Response: 516138
Conc: 178.45 ng/ml



#38 AR-1262-3

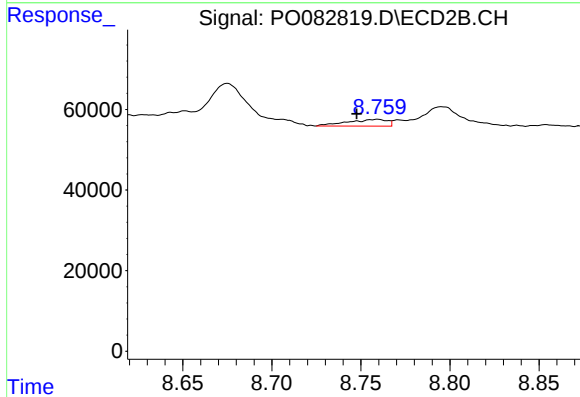
R.T.: 8.181 min
Delta R.T.: -0.004 min
Response: 139216
Conc: 70.85 ng/ml



#40 AR-1262-5

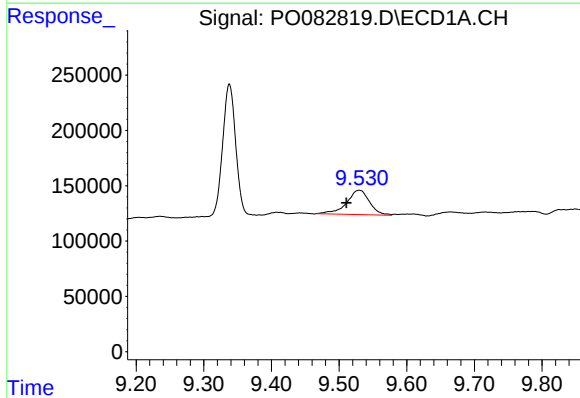
R.T.: 10.303 min
Delta R.T.: 0.011 min
Response: 111779
Conc: 46.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



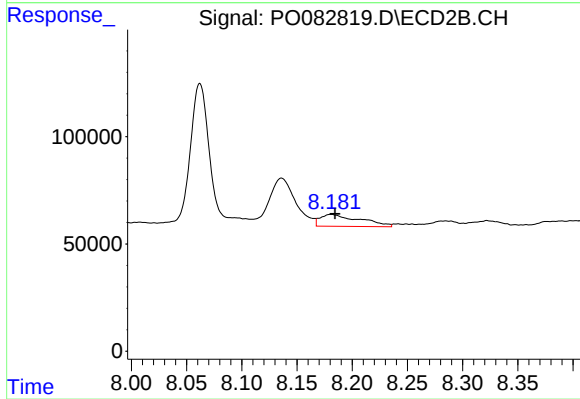
#40 AR-1262-5

R.T.: 8.759 min
Delta R.T.: 0.012 min
Response: 25746
Conc: 17.50 ng/ml



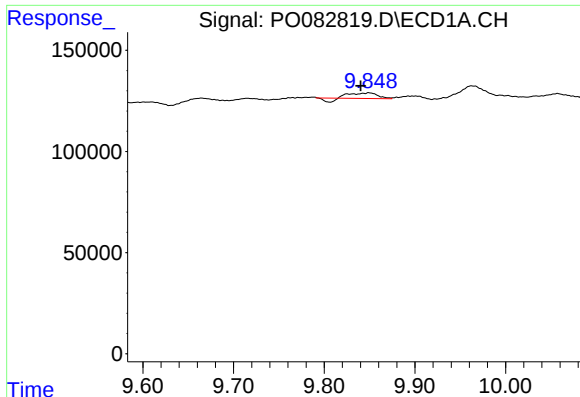
#41 AR-1268-1

R.T.: 9.530 min
Delta R.T.: 0.019 min
Response: 516138
Conc: 63.81 ng/ml



#41 AR-1268-1

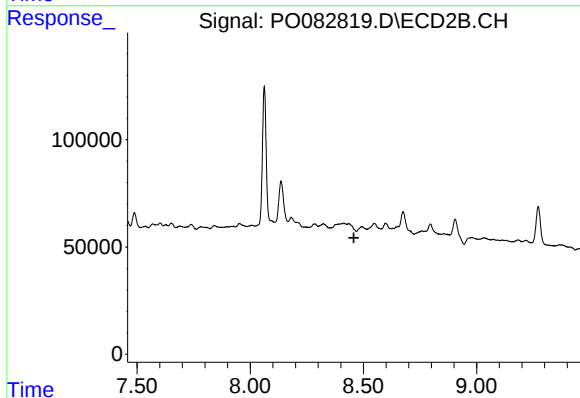
R.T.: 8.181 min
Delta R.T.: -0.004 min
Response: 139216
Conc: 22.71 ng/ml



#43 AR-1268-3

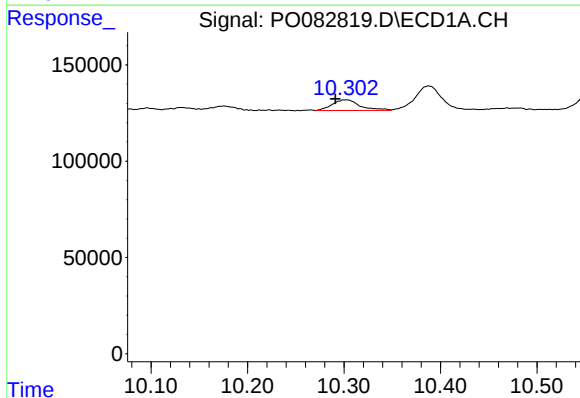
R.T.: 9.850 min
Delta R.T.: 0.009 min
Response: 47859
Conc: 7.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



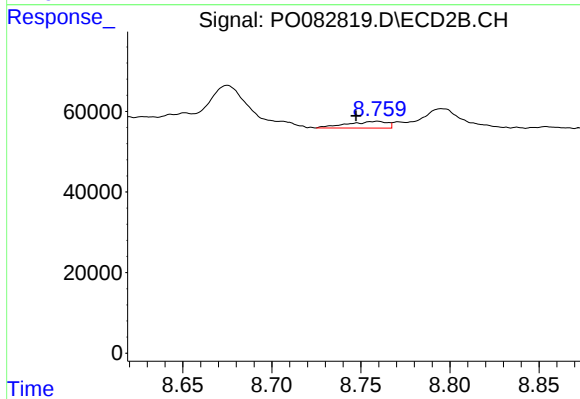
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.457 min
Response: 0
Conc: N.D.



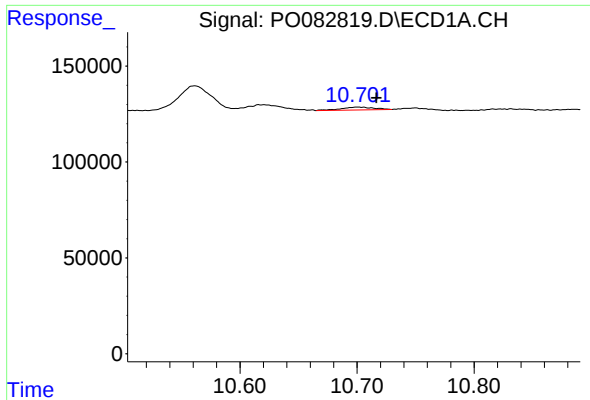
#44 AR-1268-4

R.T.: 10.303 min
Delta R.T.: 0.012 min
Response: 111779
Conc: 39.06 ng/ml



#44 AR-1268-4

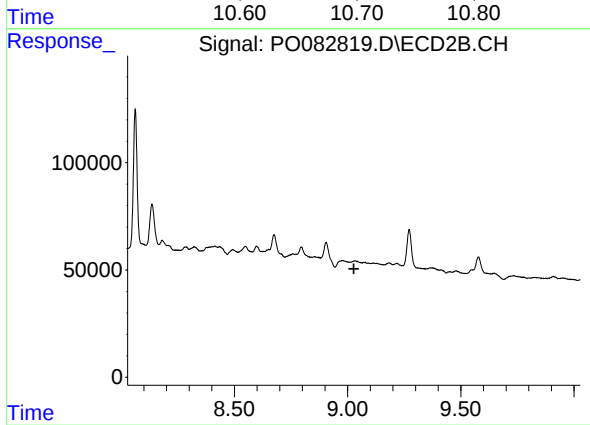
R.T.: 8.759 min
Delta R.T.: 0.012 min
Response: 25746
Conc: 14.87 ng/ml



#45 AR-1268-5

R.T.: 10.701 min
Delta R.T.: -0.016 min
Response: 27871
Conc: 1.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.027 min
Response: 0
Conc: N.D.