

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0120821\
 Data File : P0083494.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Dec 2021 17:29
 Operator : AJ\MA
 Sample : M4972-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 09 00:34:55 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0120621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 07 13:18:47 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...	4.943	3.946	1005185	567759	10.536	18.253 #
2)	SA Decachlor...	11.026	9.248	629806	281258	8.816	8.621
Target Compounds							
3)	L1 AR-1016-1	0.000	5.202	0	20728	N.D.	15.491 #
4)	L1 AR-1016-2	0.000	5.202	0	20728	N.D.	11.325 #
5)	L1 AR-1016-3	6.364	5.374f	317512	11975	117.315	12.049 #
6)	L1 AR-1016-4	0.000	5.483f	0	33077	N.D.	39.574 #
7)	L1 AR-1016-5	6.807f	0.000	67785	0	30.292	N.D. #
8)	L2 AR-1221-1	5.198	0.000	4954179	0	4926.571	N.D. #
9)	L2 AR-1221-2	5.278f	4.313	303588	7723	421.485	26.826 #
10)	L2 AR-1221-3	5.369	4.383	208714	25598	90.815	27.559 #
11)	L3 AR-1232-1	5.369	4.383	208714	25598	108.339	32.382 #
12)	L3 AR-1232-2	5.975	5.202f	30070	20728	30.482	26.675
14)	L3 AR-1232-4	0.000	5.483f	0	33077	N.D.	93.189 #
15)	L3 AR-1232-5	6.546f	0.000	155254	0	248.387	N.D. #
16)	L4 AR-1242-1	0.000	5.202	0	20728	N.D.	21.625 #
17)	L4 AR-1242-2	0.000	5.202	0	20728	N.D.	15.877 #
18)	L4 AR-1242-3	6.364	5.374f	317512	11975	165.161	16.883 #
19)	L4 AR-1242-4	0.000	5.483f	0	33077	N.D.	51.489 #
20)	L4 AR-1242-5	7.266	0.000	192393	0	110.334	N.D. #
21)	L5 AR-1248-1	0.000	5.202	0	20728	N.D.	28.451 #
22)	L5 AR-1248-2	6.546f	5.483	155254	33077	66.567	32.078 #
23)	L5 AR-1248-3	6.807	5.483f	67785	33077	24.921	34.484 #
25)	L5 AR-1248-5	7.266	0.000	192393	0	67.256	N.D. #
27)	L6 AR-1254-2	7.447f	6.235	65440	131247	14.195	75.664 #
28)	L6 AR-1254-3	7.808	6.651	47592	42851	9.541	16.516 #
29)	L6 AR-1254-4	8.097	0.000	35816	0	10.048	N.D. #
30)	L6 AR-1254-5	8.533	7.325	45424	29209	12.665	11.965
32)	L7 AR-1260-2	8.241	6.976	25013	288909	5.993	118.215 #
33)	L7 AR-1260-3	8.613	0.000	20506	0	6.541	N.D. #
35)	L7 AR-1260-5	9.171	7.877	29984	7945	4.318	1.691 #
36)	L8 AR-1262-1	8.613	7.325	20506	29209	4.936	22.878 #
37)	L8 AR-1262-2	9.171	7.877	29984	7945	4.128	1.694 #
38)	L8 AR-1262-3	9.476	8.160	126379	168564	37.892	88.978 #
39)	L8 AR-1262-4	0.000	8.237	0	114633	N.D.	34.076 #
41)	L9 AR-1268-1	9.476	8.160	126379	168564	14.323	30.132 #
42)	L9 AR-1268-2	0.000	8.237	0	114633	N.D.	23.481 #
45)	L9 AR-1268-5	0.000	8.996	0	34945	N.D.	2.855 #

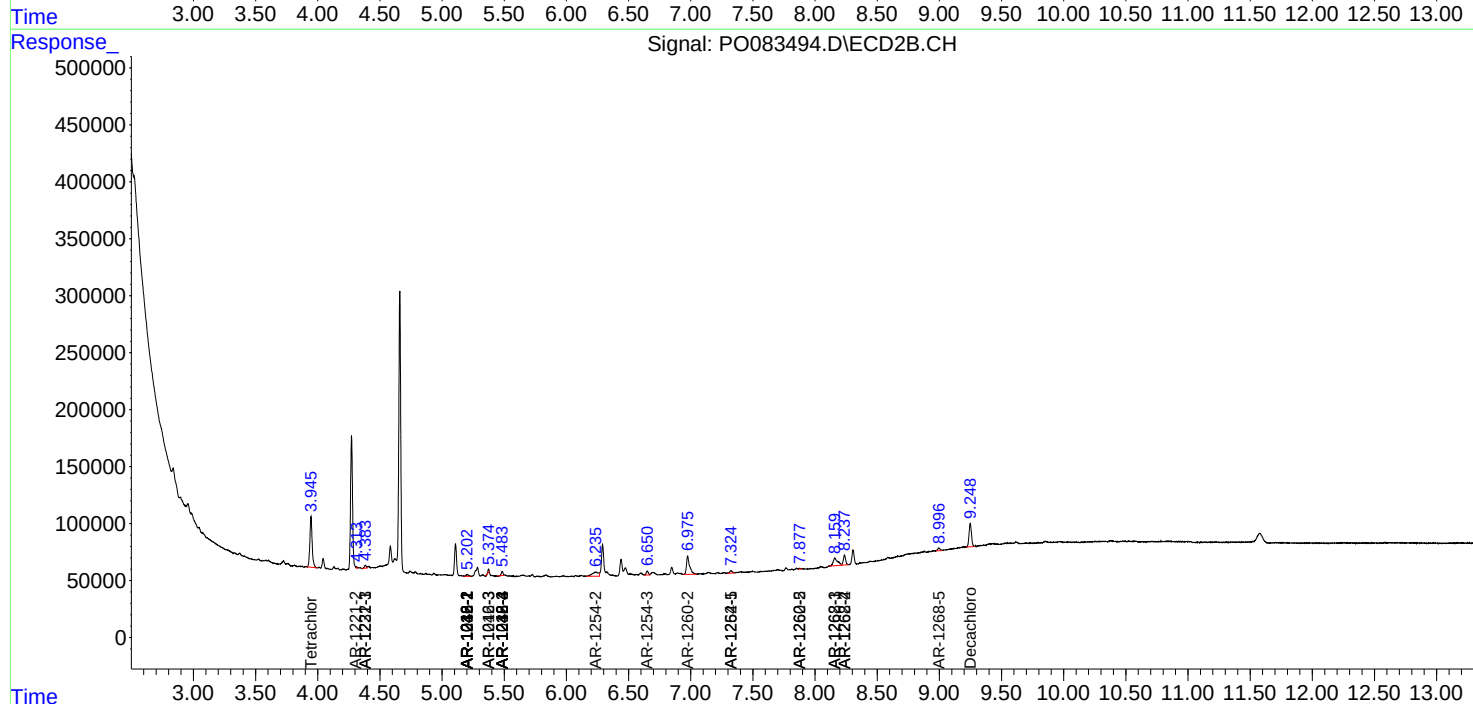
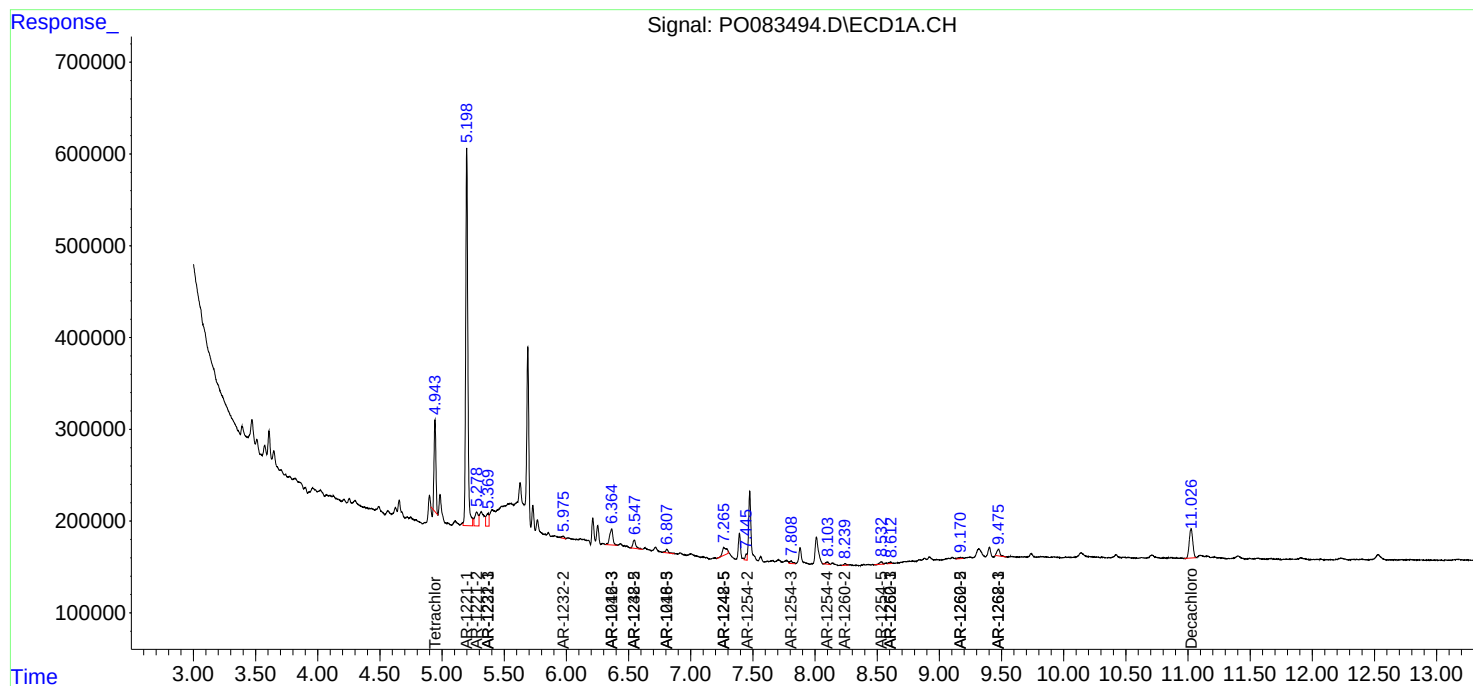
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

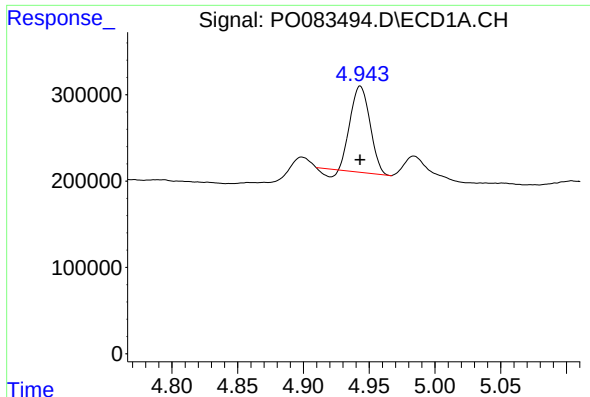
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120821\
Data File : PO083494.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Dec 2021 17:29
Operator : AJ\MA
Sample : M4972-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 09 00:34:55 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120621.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 07 13:18:47 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

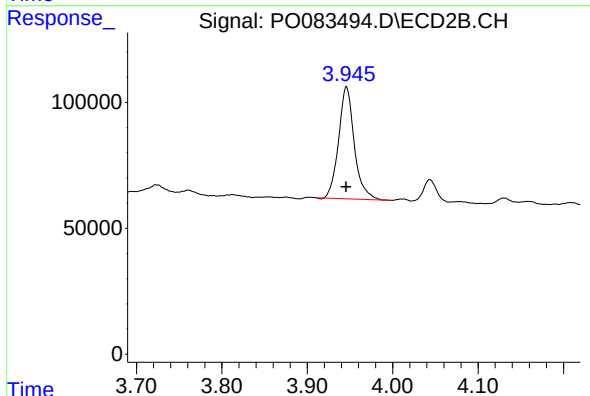




#1 Tetrachloro-m-xylene

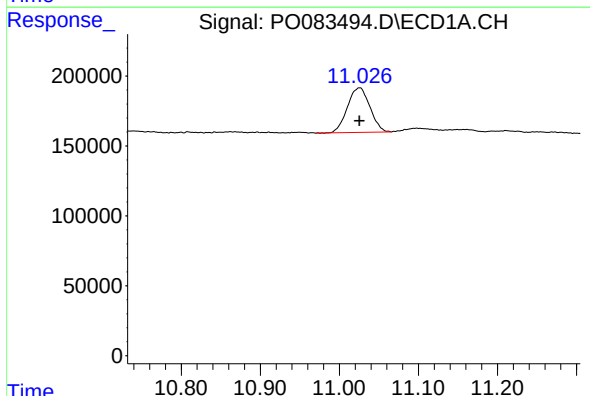
R.T.: 4.943 min
Delta R.T.: 0.000 min
Response: 1005185
Conc: 10.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



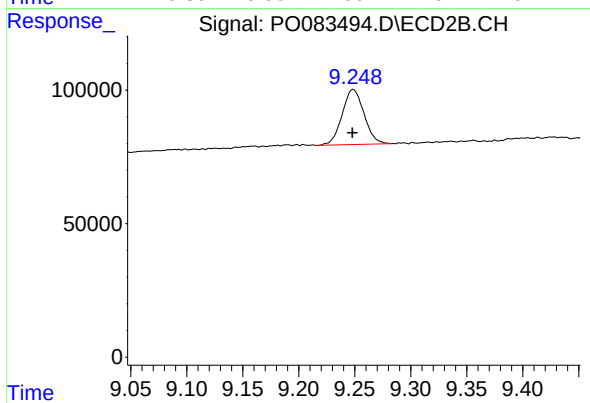
#1 Tetrachloro-m-xylene

R.T.: 3.946 min
Delta R.T.: 0.000 min
Response: 567759
Conc: 18.25 ng/ml



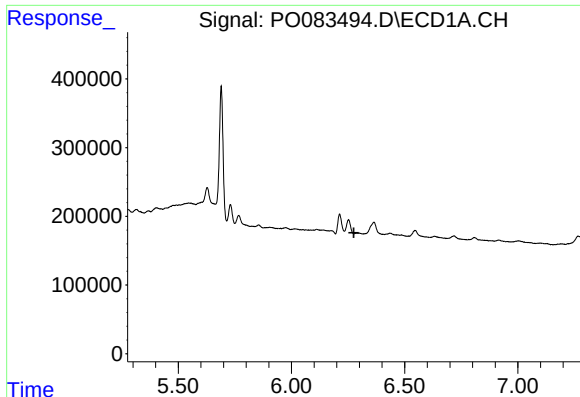
#2 Decachlorobiphenyl

R.T.: 11.026 min
Delta R.T.: 0.000 min
Response: 629806
Conc: 8.82 ng/ml



#2 Decachlorobiphenyl

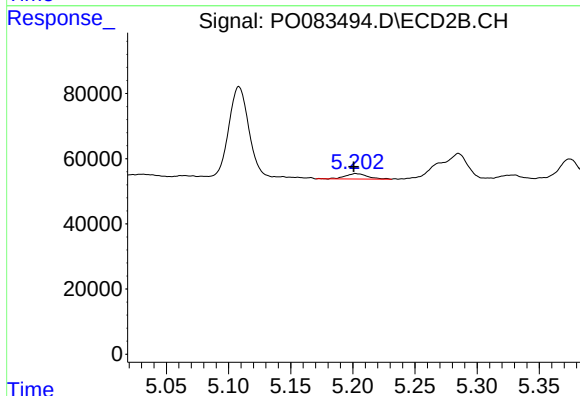
R.T.: 9.248 min
Delta R.T.: 0.000 min
Response: 281258
Conc: 8.62 ng/ml



#3 AR-1016-1

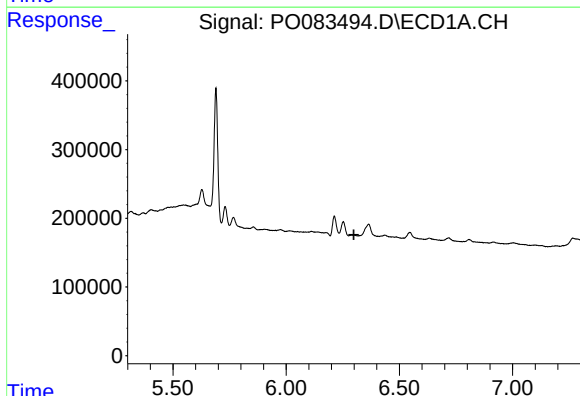
R.T.: 0.000 min
Exp R.T.: 6.276 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



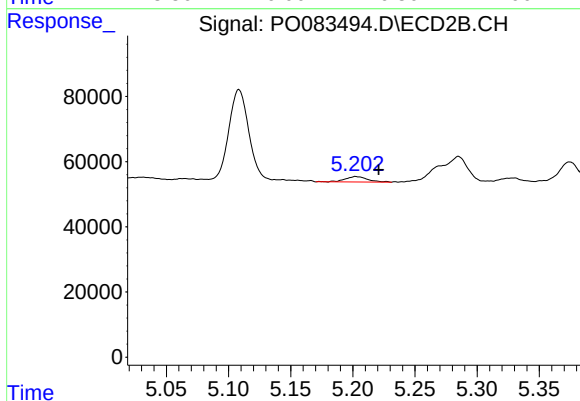
#3 AR-1016-1

R.T.: 5.202 min
Delta R.T.: 0.002 min
Response: 20728
Conc: 15.49 ng/ml



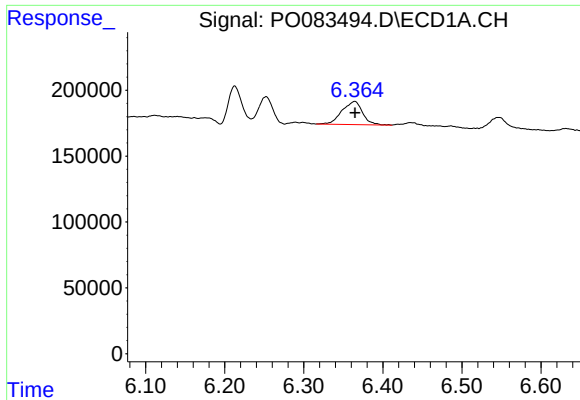
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.299 min
Response: 0
Conc: N.D.



#4 AR-1016-2

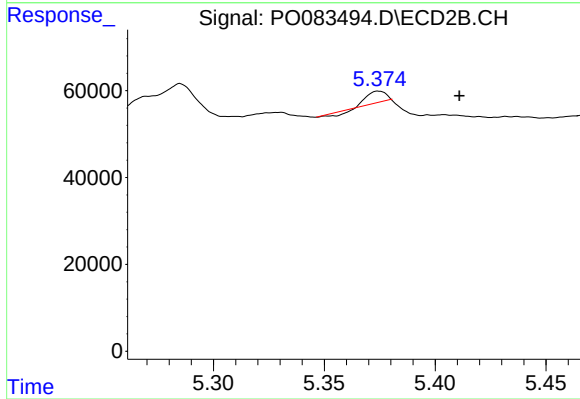
R.T.: 5.202 min
Delta R.T.: -0.019 min
Response: 20728
Conc: 11.32 ng/ml



#5 AR-1016-3

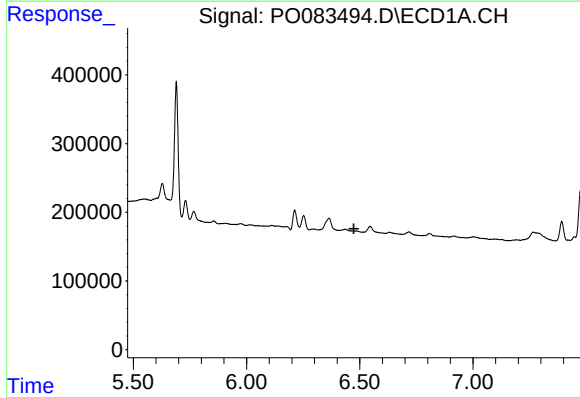
R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 317512
Conc: 117.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



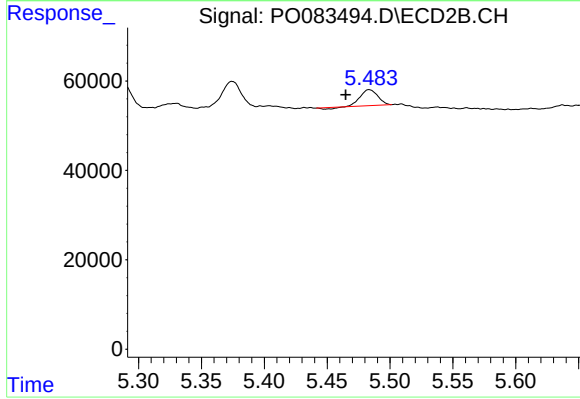
#5 AR-1016-3

R.T.: 5.374 min
Delta R.T.: -0.037 min
Response: 11975
Conc: 12.05 ng/ml



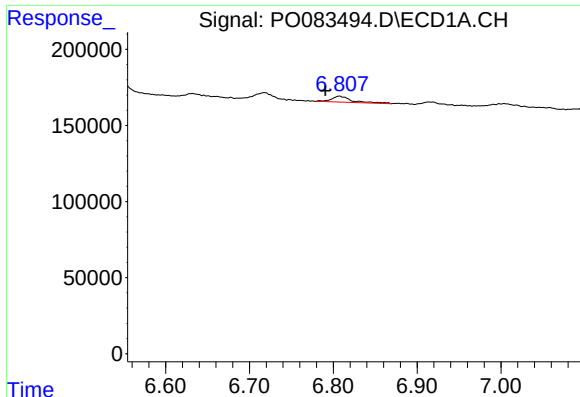
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.474 min
Response: 0
Conc: N.D.



#6 AR-1016-4

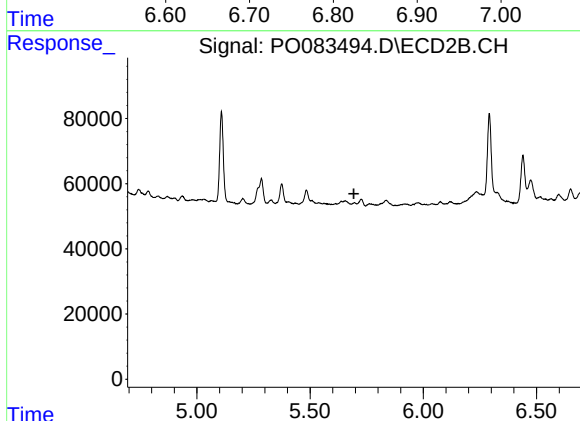
R.T.: 5.483 min
Delta R.T.: 0.019 min
Response: 33077
Conc: 39.57 ng/ml



#7 AR-1016-5

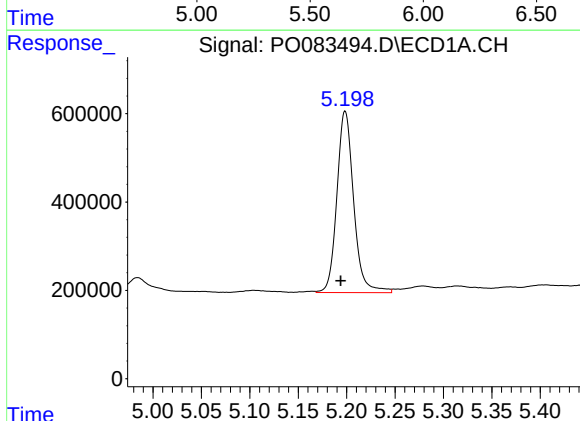
R.T.: 6.807 min
Delta R.T.: 0.017 min
Response: 67785
Conc: 30.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



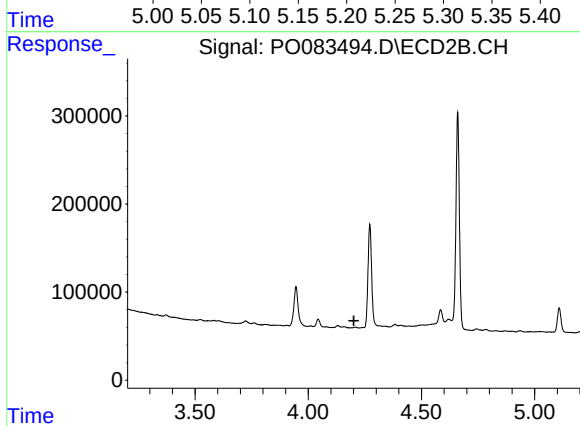
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.693 min
Response: 0
Conc: N.D.



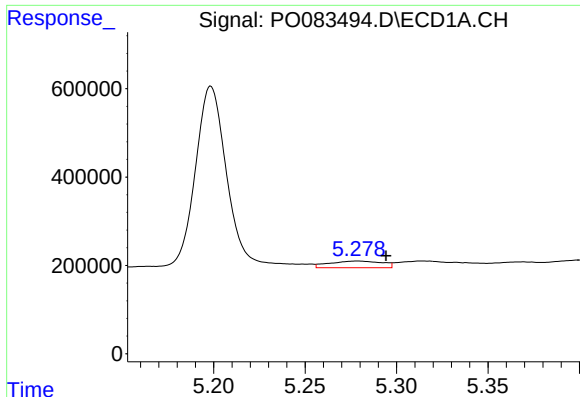
#8 AR-1221-1

R.T.: 5.198 min
Delta R.T.: 0.004 min
Response: 4954179
Conc: 4926.57 ng/ml



#8 AR-1221-1

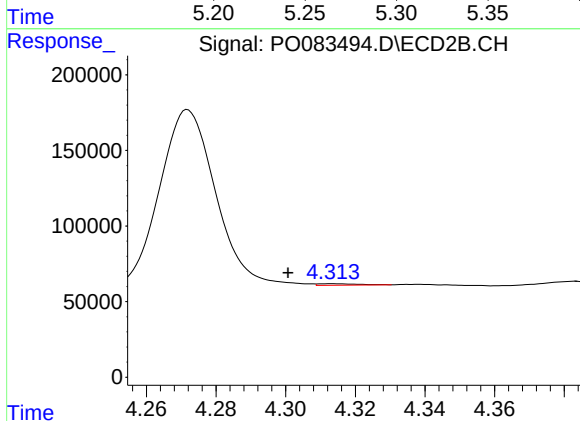
R.T.: 0.000 min
Exp R.T. : 4.202 min
Response: 0
Conc: N.D.



#9 AR-1221-2

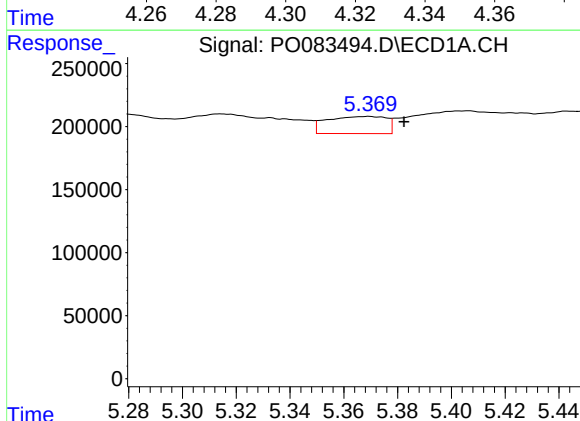
R.T.: 5.278 min
Delta R.T.: -0.016 min
Response: 303588
Conc: 421.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



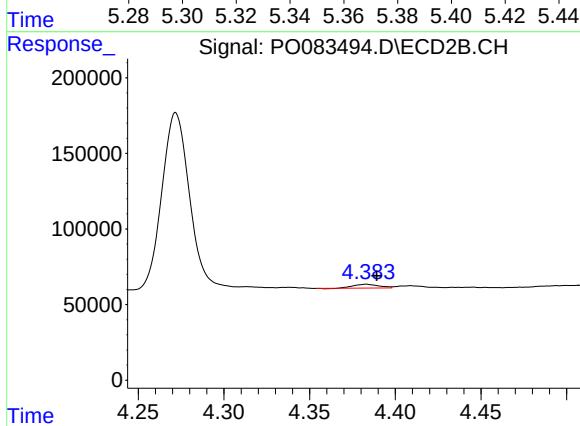
#9 AR-1221-2

R.T.: 4.313 min
Delta R.T.: 0.013 min
Response: 7723
Conc: 26.83 ng/ml



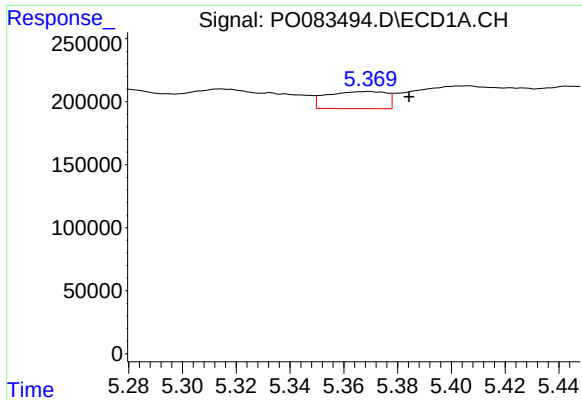
#10 AR-1221-3

R.T.: 5.369 min
Delta R.T.: -0.013 min
Response: 208714
Conc: 90.82 ng/ml



#10 AR-1221-3

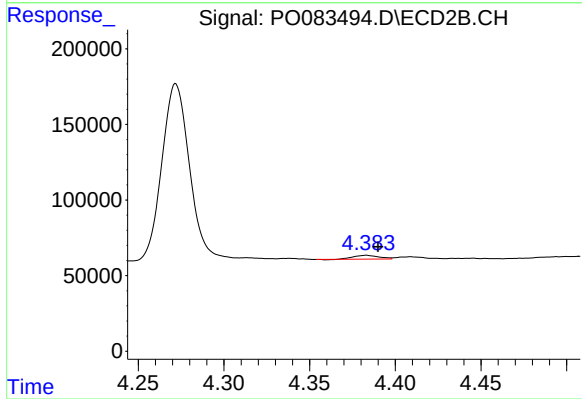
R.T.: 4.383 min
Delta R.T.: -0.006 min
Response: 25598
Conc: 27.56 ng/ml



#11 AR-1232-1

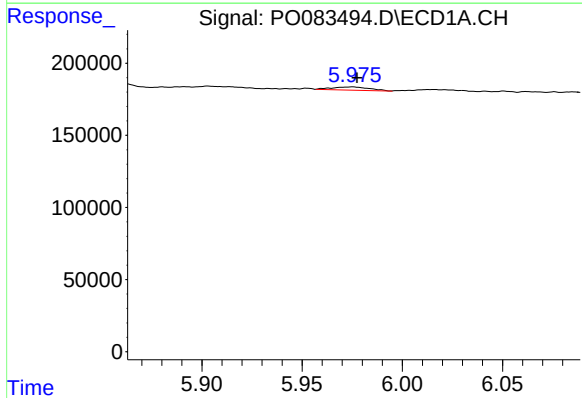
R.T.: 5.369 min
Delta R.T.: -0.015 min
Response: 208714
Conc: 108.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



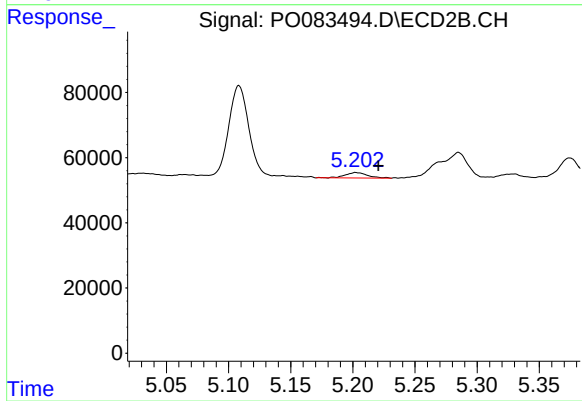
#11 AR-1232-1

R.T.: 4.383 min
Delta R.T.: -0.007 min
Response: 25598
Conc: 32.38 ng/ml



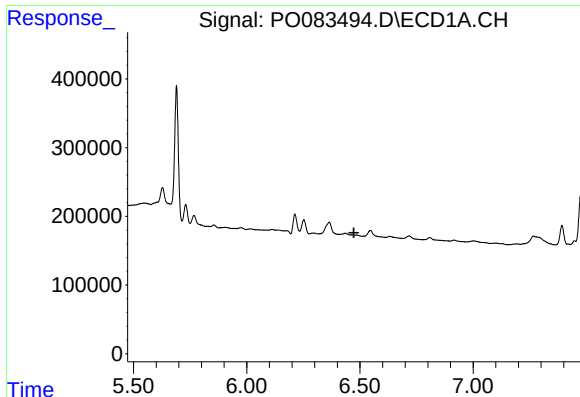
#12 AR-1232-2

R.T.: 5.975 min
Delta R.T.: -0.002 min
Response: 30070
Conc: 30.48 ng/ml



#12 AR-1232-2

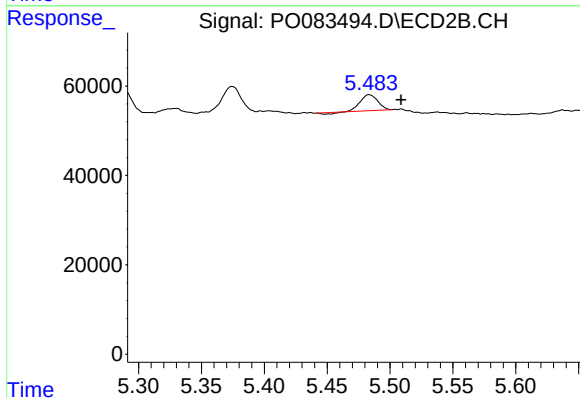
R.T.: 5.202 min
Delta R.T.: -0.019 min
Response: 20728
Conc: 26.68 ng/ml



#14 AR-1232-4

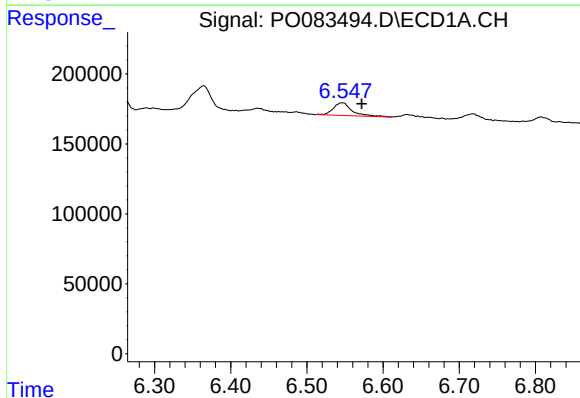
R.T.: 0.000 min
Exp R.T.: 6.473 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



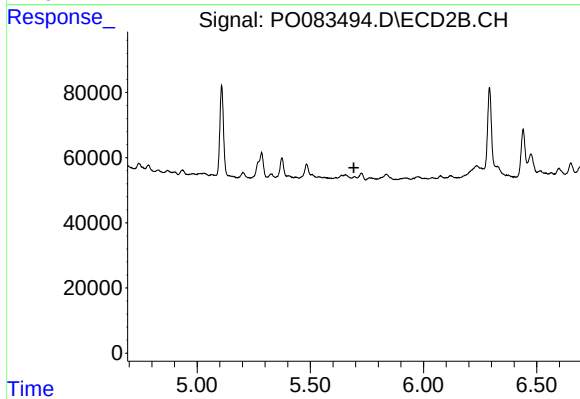
#14 AR-1232-4

R.T.: 5.483 min
Delta R.T.: -0.026 min
Response: 33077
Conc: 93.19 ng/ml



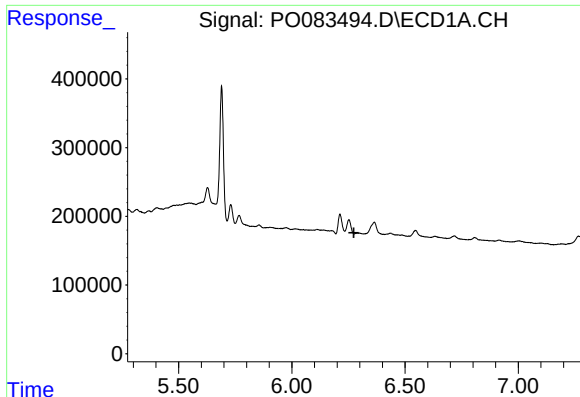
#15 AR-1232-5

R.T.: 6.546 min
Delta R.T.: -0.026 min
Response: 155254
Conc: 248.39 ng/ml



#15 AR-1232-5

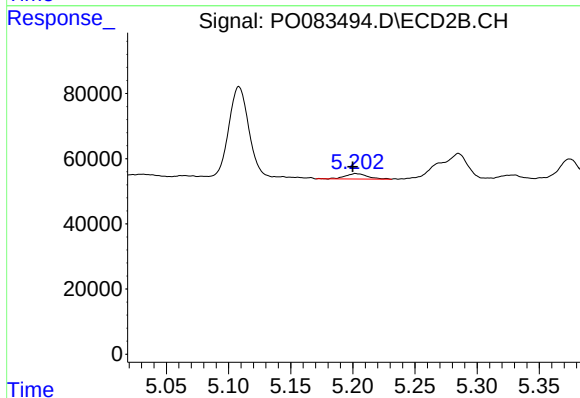
R.T.: 0.000 min
Exp R.T.: 5.693 min
Response: 0
Conc: N.D.



#16 AR-1242-1

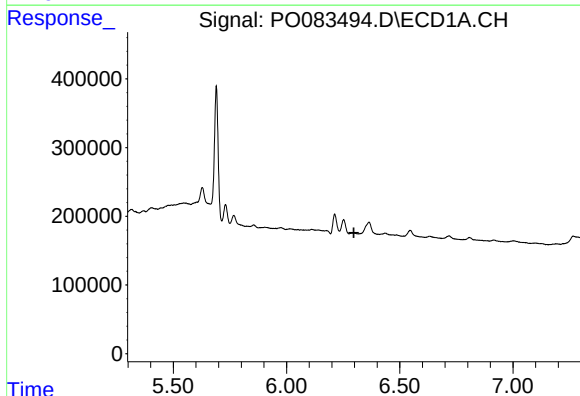
R.T.: 0.000 min
Exp R.T.: 6.274 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



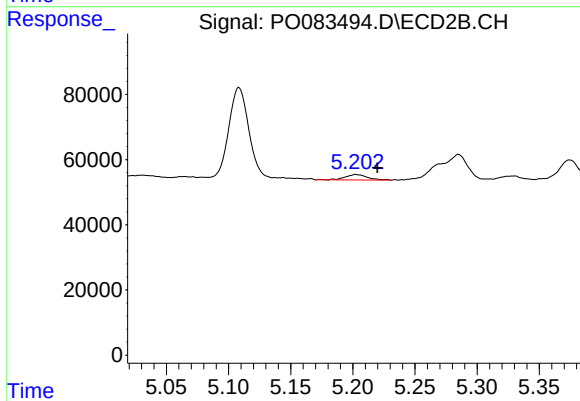
#16 AR-1242-1

R.T.: 5.202 min
Delta R.T.: 0.002 min
Response: 20728
Conc: 21.63 ng/ml



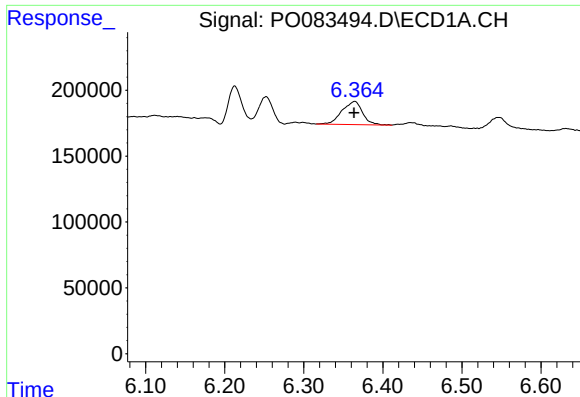
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 6.298 min
Response: 0
Conc: N.D.



#17 AR-1242-2

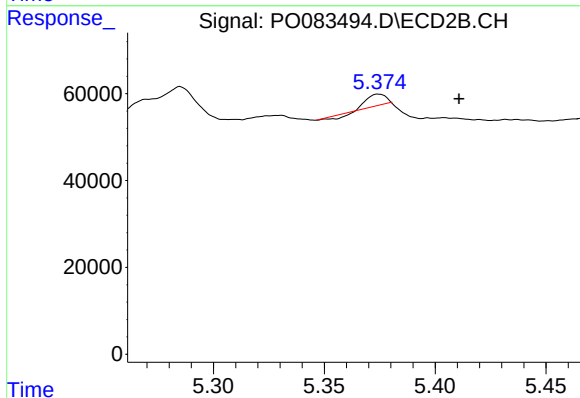
R.T.: 5.202 min
Delta R.T.: -0.017 min
Response: 20728
Conc: 15.88 ng/ml



#18 AR-1242-3

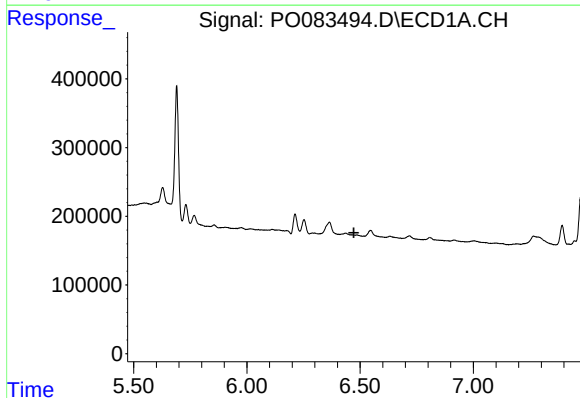
R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 317512
Conc: 165.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



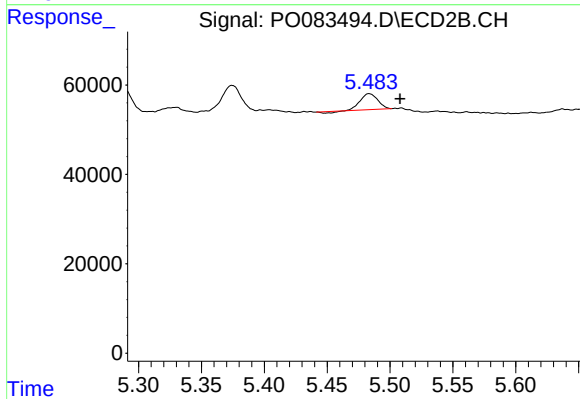
#18 AR-1242-3

R.T.: 5.374 min
Delta R.T.: -0.036 min
Response: 11975
Conc: 16.88 ng/ml



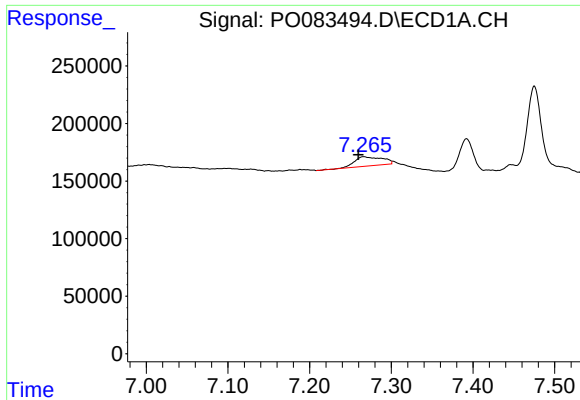
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.472 min
Response: 0
Conc: N.D.



#19 AR-1242-4

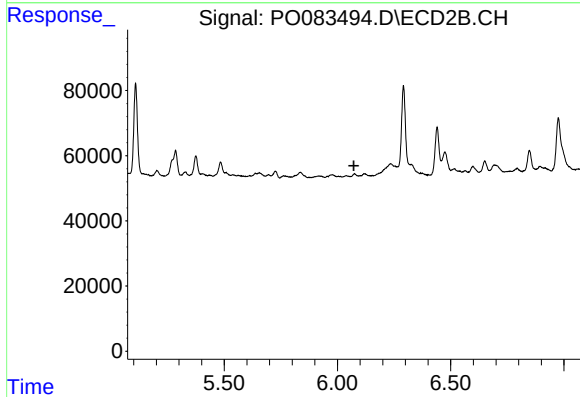
R.T.: 5.483 min
Delta R.T.: -0.025 min
Response: 33077
Conc: 51.49 ng/ml



#20 AR-1242-5

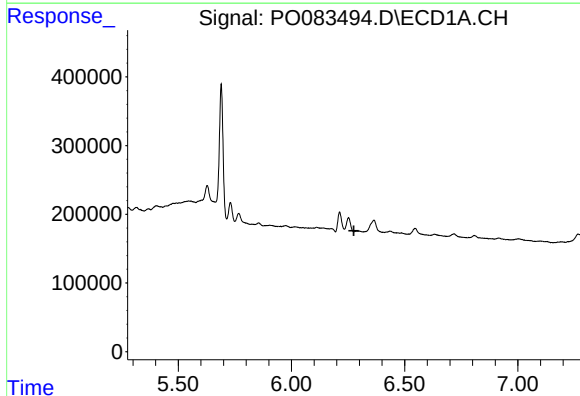
R.T.: 7.266 min
Delta R.T.: 0.006 min
Response: 192393
Conc: 110.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



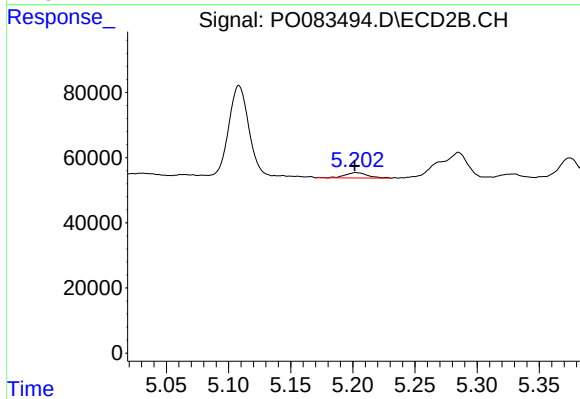
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.073 min
Response: 0
Conc: N.D.



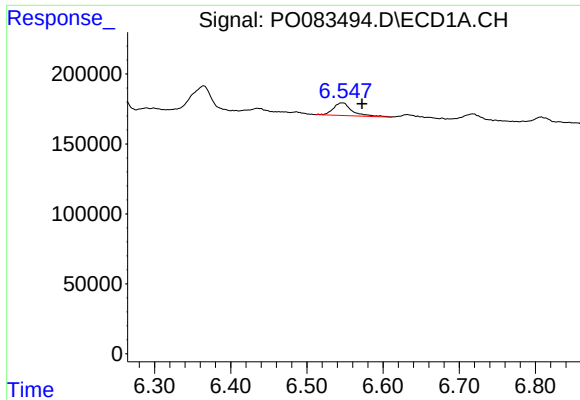
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.276 min
Response: 0
Conc: N.D.



#21 AR-1248-1

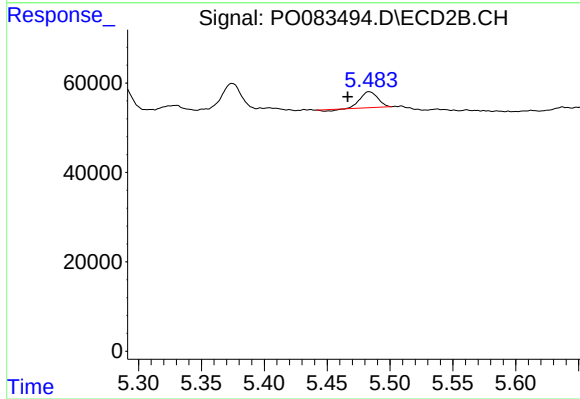
R.T.: 5.202 min
Delta R.T.: 0.000 min
Response: 20728
Conc: 28.45 ng/ml



#22 AR-1248-2

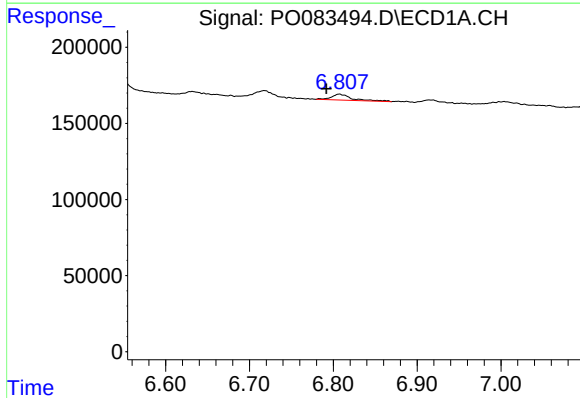
R.T.: 6.546 min
Delta R.T.: -0.026 min
Response: 155254
Conc: 66.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



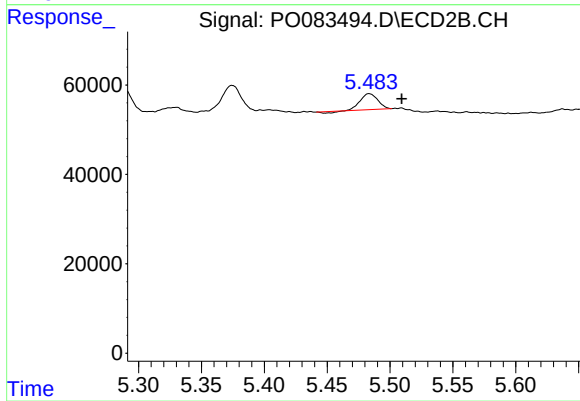
#22 AR-1248-2

R.T.: 5.483 min
Delta R.T.: 0.017 min
Response: 33077
Conc: 32.08 ng/ml



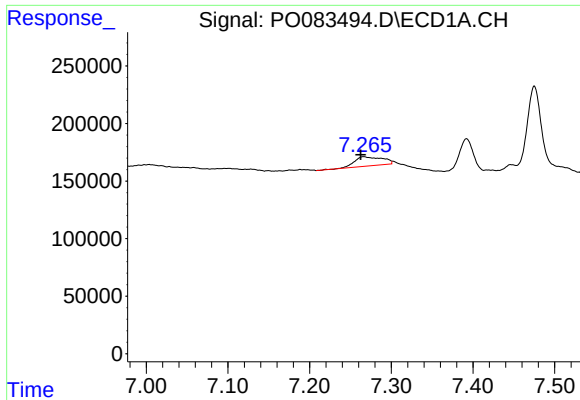
#23 AR-1248-3

R.T.: 6.807 min
Delta R.T.: 0.016 min
Response: 67785
Conc: 24.92 ng/ml



#23 AR-1248-3

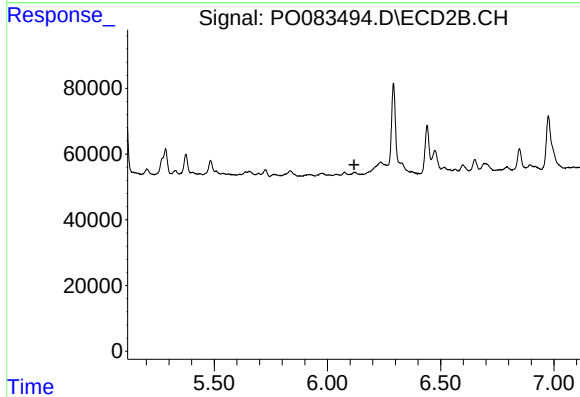
R.T.: 5.483 min
Delta R.T.: -0.026 min
Response: 33077
Conc: 34.48 ng/ml



#25 AR-1248-5

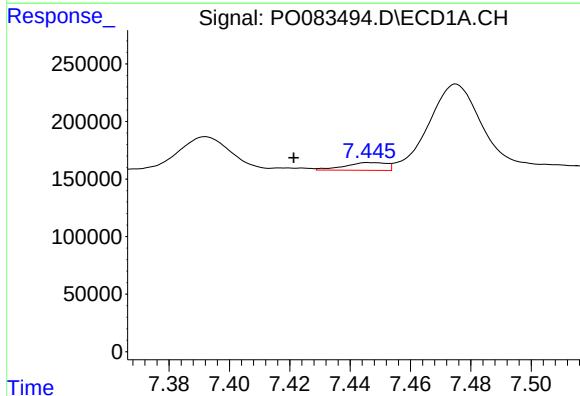
R.T.: 7.266 min
Delta R.T.: 0.004 min
Response: 192393
Conc: 67.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



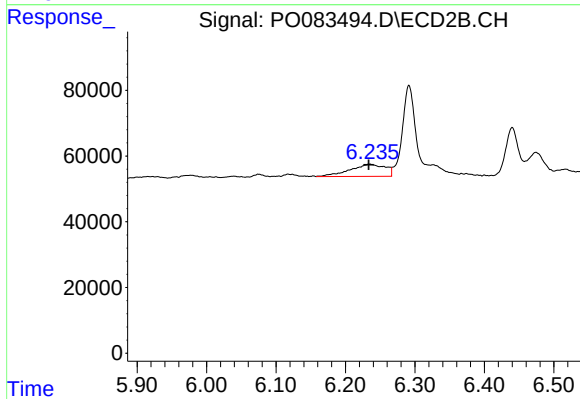
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.117 min
Response: 0
Conc: N.D.



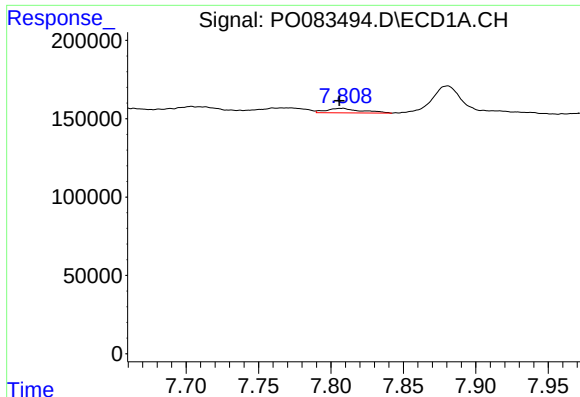
#27 AR-1254-2

R.T.: 7.447 min
Delta R.T.: 0.025 min
Response: 65440
Conc: 14.20 ng/ml



#27 AR-1254-2

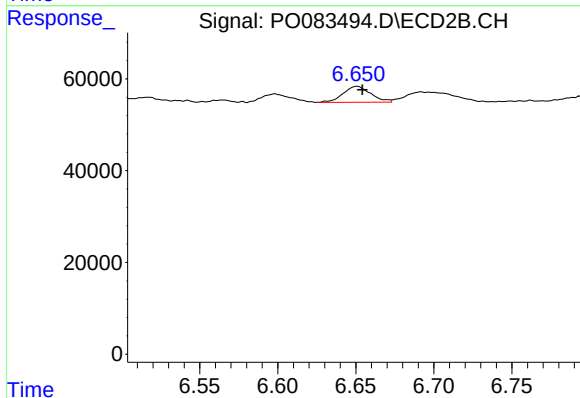
R.T.: 6.235 min
Delta R.T.: 0.001 min
Response: 131247
Conc: 75.66 ng/ml



#28 AR-1254-3

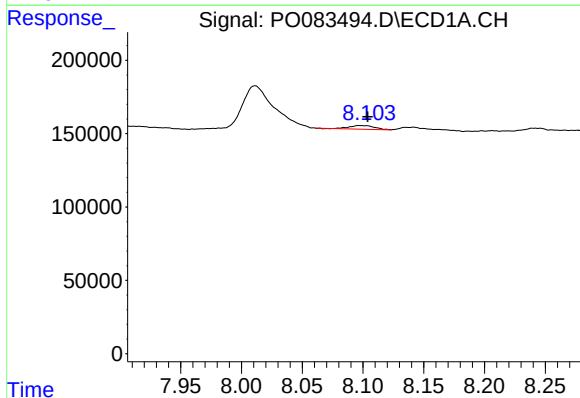
R.T.: 7.808 min
Delta R.T.: 0.002 min
Response: 47592
Conc: 9.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



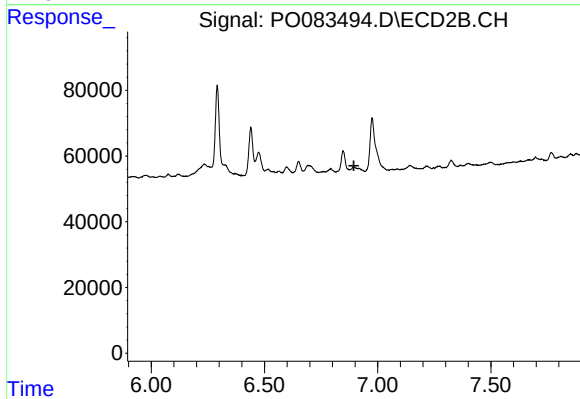
#28 AR-1254-3

R.T.: 6.651 min
Delta R.T.: -0.004 min
Response: 42851
Conc: 16.52 ng/ml



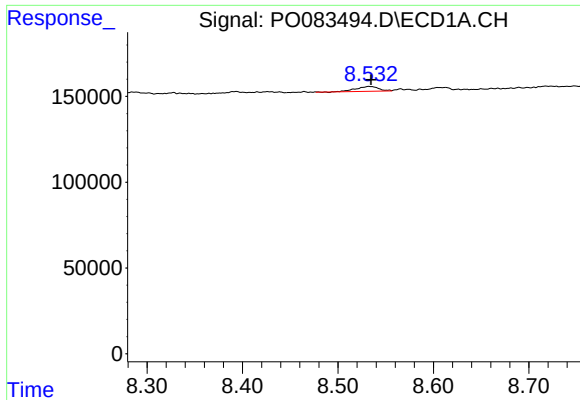
#29 AR-1254-4

R.T.: 8.097 min
Delta R.T.: -0.007 min
Response: 35816
Conc: 10.05 ng/ml



#29 AR-1254-4

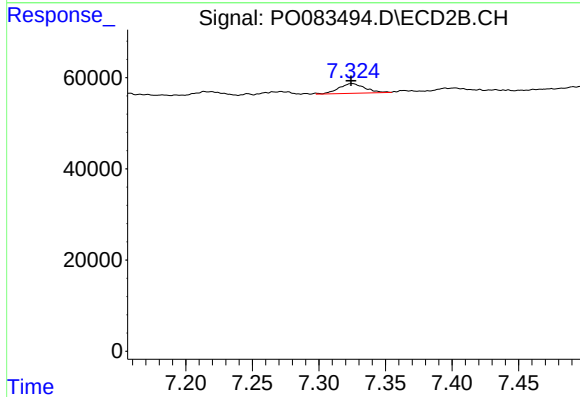
R.T.: 0.000 min
Exp R.T. : 6.895 min
Response: 0
Conc: N.D.



#30 AR-1254-5

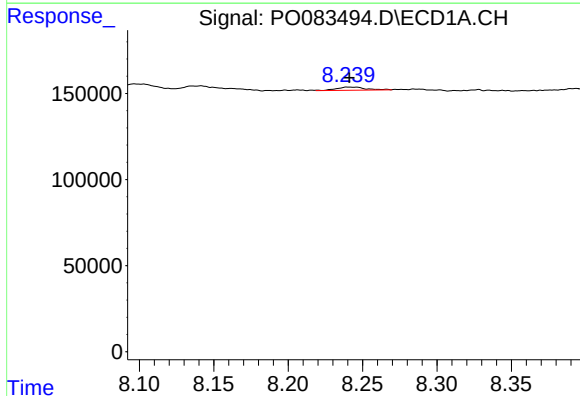
R.T.: 8.533 min
Delta R.T.: -0.002 min
Response: 45424
Conc: 12.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



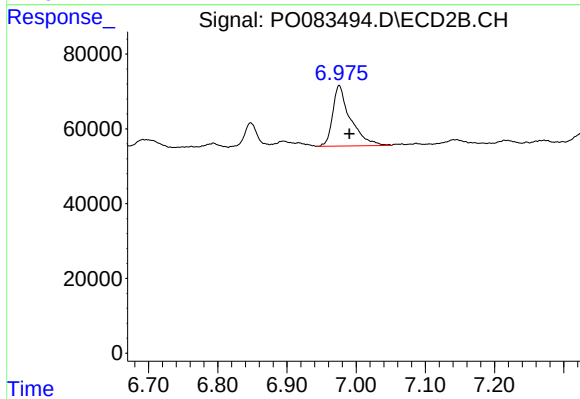
#30 AR-1254-5

R.T.: 7.325 min
Delta R.T.: 0.000 min
Response: 29209
Conc: 11.97 ng/ml



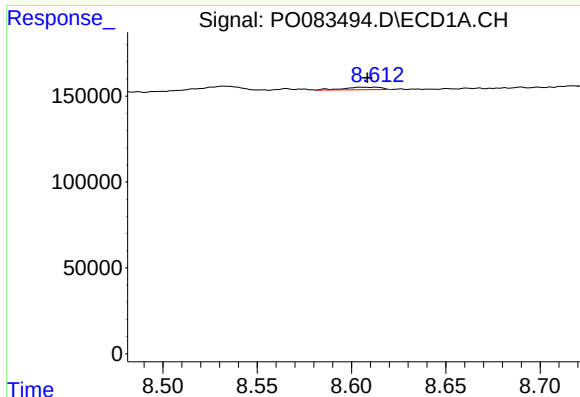
#32 AR-1260-2

R.T.: 8.241 min
Delta R.T.: 0.000 min
Response: 25013
Conc: 5.99 ng/ml



#32 AR-1260-2

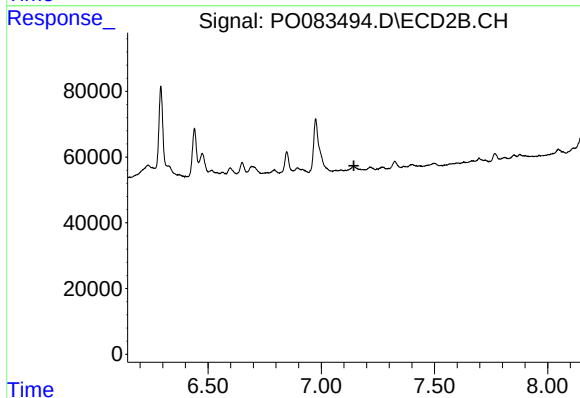
R.T.: 6.976 min
Delta R.T.: -0.015 min
Response: 288909
Conc: 118.21 ng/ml



#33 AR-1260-3

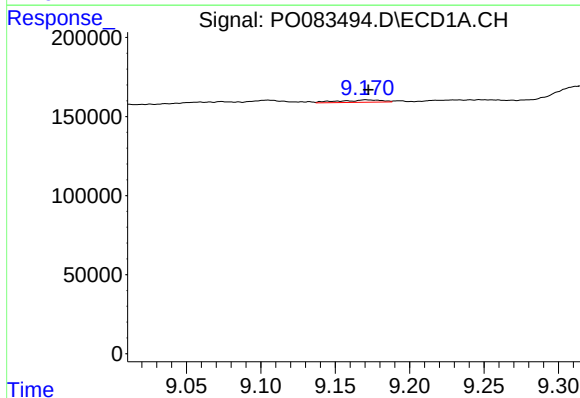
R.T.: 8.613 min
Delta R.T.: 0.004 min
Response: 20506
Conc: 6.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



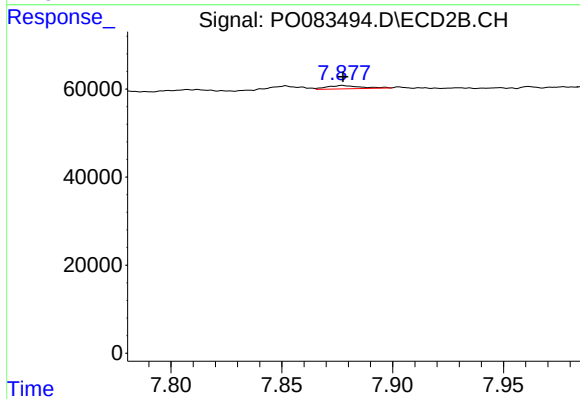
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.144 min
Response: 0
Conc: N.D.



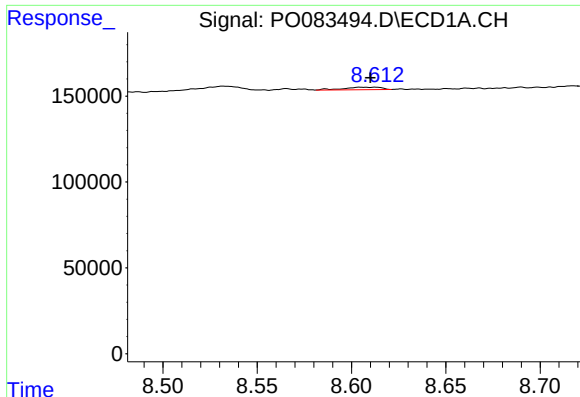
#35 AR-1260-5

R.T.: 9.171 min
Delta R.T.: -0.002 min
Response: 29984
Conc: 4.32 ng/ml



#35 AR-1260-5

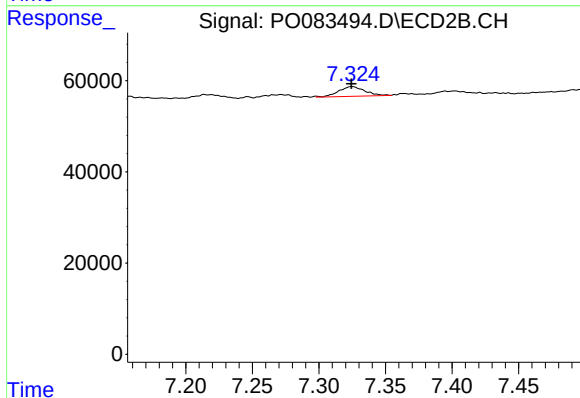
R.T.: 7.877 min
Delta R.T.: 0.000 min
Response: 7945
Conc: 1.69 ng/ml



#36 AR-1262-1

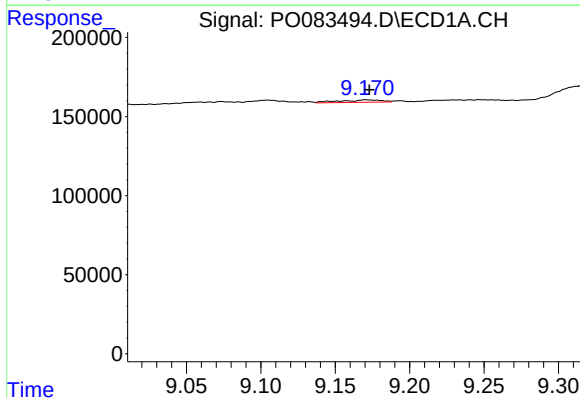
R.T.: 8.613 min
Delta R.T.: 0.003 min
Response: 20506
Conc: 4.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



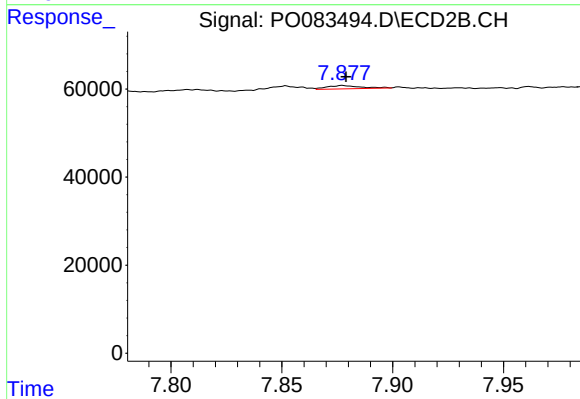
#36 AR-1262-1

R.T.: 7.325 min
Delta R.T.: 0.000 min
Response: 29209
Conc: 22.88 ng/ml



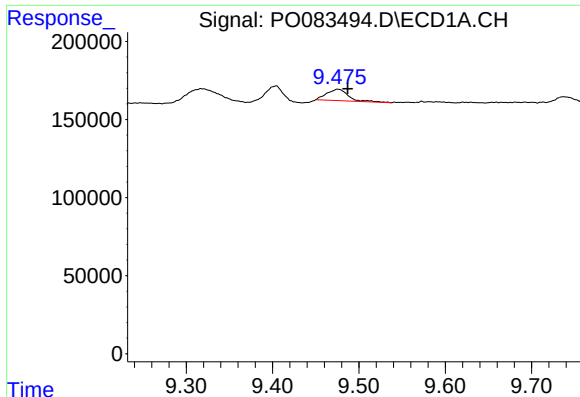
#37 AR-1262-2

R.T.: 9.171 min
Delta R.T.: -0.002 min
Response: 29984
Conc: 4.13 ng/ml



#37 AR-1262-2

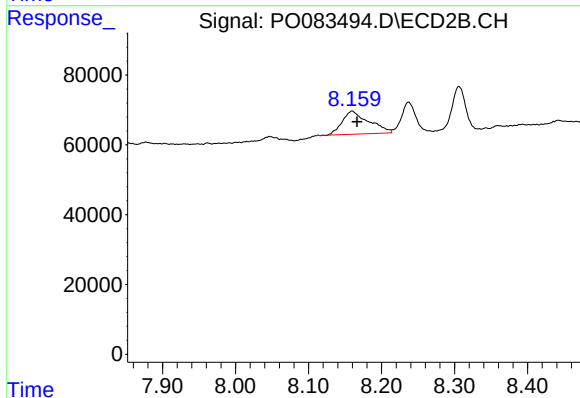
R.T.: 7.877 min
Delta R.T.: -0.002 min
Response: 7945
Conc: 1.69 ng/ml



#38 AR-1262-3

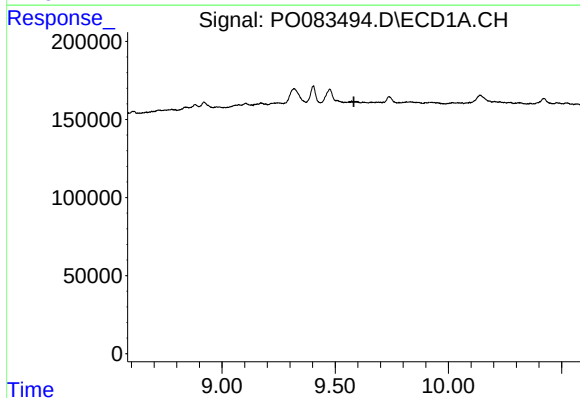
R.T.: 9.476 min
Delta R.T.: -0.011 min
Response: 126379
Conc: 37.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



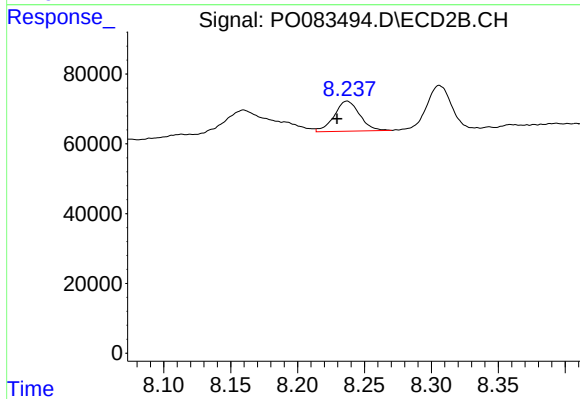
#38 AR-1262-3

R.T.: 8.160 min
Delta R.T.: -0.007 min
Response: 168564
Conc: 88.98 ng/ml



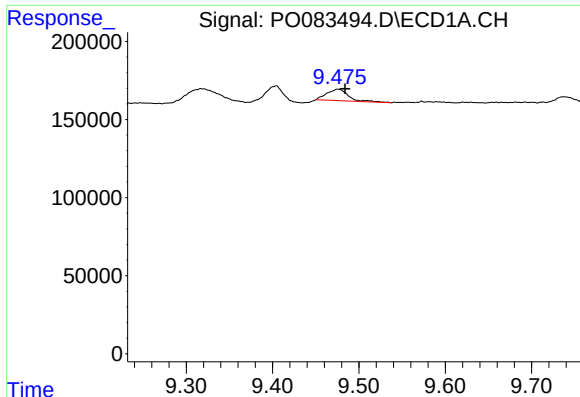
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.583 min
Response: 0
Conc: N.D.



#39 AR-1262-4

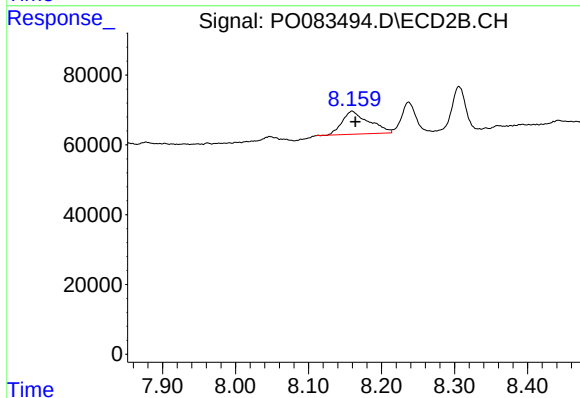
R.T.: 8.237 min
Delta R.T.: 0.008 min
Response: 114633
Conc: 34.08 ng/ml



#41 AR-1268-1

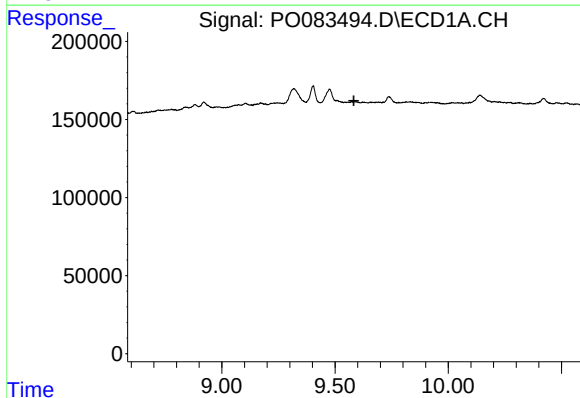
R.T.: 9.476 min
Delta R.T.: -0.008 min
Response: 126379
Conc: 14.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



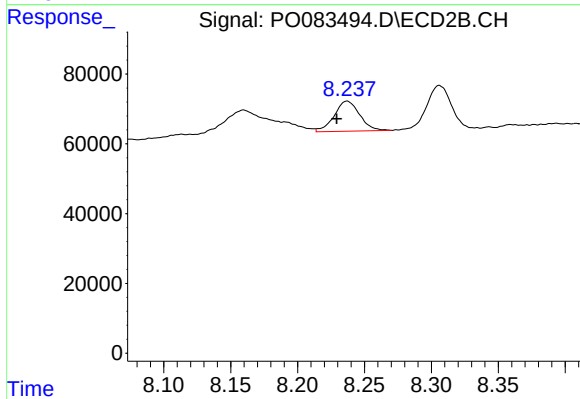
#41 AR-1268-1

R.T.: 8.160 min
Delta R.T.: -0.005 min
Response: 168564
Conc: 30.13 ng/ml



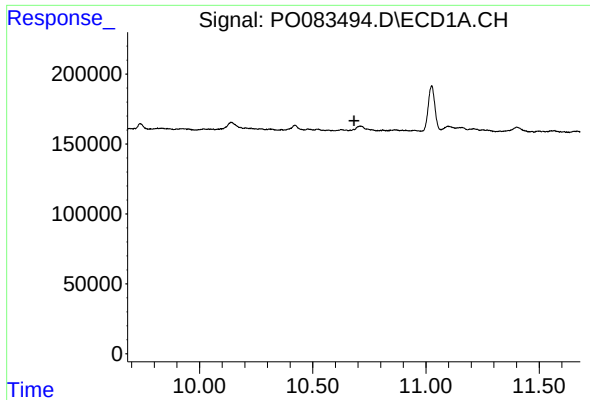
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.583 min
Response: 0
Conc: N.D.



#42 AR-1268-2

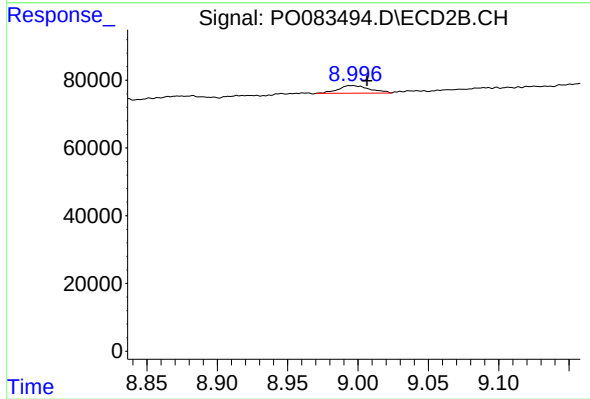
R.T.: 8.237 min
Delta R.T.: 0.008 min
Response: 114633
Conc: 23.48 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.682 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.996 min
Delta R.T.: -0.011 min
Response: 34945
Conc: 2.85 ng/ml