

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092421\
 Data File : P0081535.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Sep 2021 9:03
 Operator : AJ\MA
 Sample : M3917-16
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 01:23:21 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0092321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 24 02:21:54 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...	4.868	3.983	2264749	651357	25.397	24.449
2)	SA Decachlor...	10.879	9.329	1337094	531100	17.951	22.870 #
Target Compounds							
3)	L1 AR-1016-1	6.196	5.253	51831	9165	16.009	10.173 #
4)	L1 AR-1016-2	6.220	5.272	189381	28497	40.856	20.868 #
5)	L1 AR-1016-3	6.289	5.466	33335	19461	11.643	27.449 #
6)	L1 AR-1016-4	6.392	5.517	91156	39472	39.629	63.724 #
7)	L1 AR-1016-5	6.708	5.749	451585	48615	198.438	68.858 #
8)	L2 AR-1221-1	5.120	0.000	1704560	0	1557.683	N.D. #
9)	L2 AR-1221-2	5.224	0.000	36054	0	45.727	N.D. #
12)	L3 AR-1232-2	5.899	5.272	460090	28497	432.513	45.033 #
13)	L3 AR-1232-3	6.220	5.466	189381	19461	93.946	61.289 #
14)	L3 AR-1232-4	6.392	5.562	91156	48870	89.206	162.631 #
15)	L3 AR-1232-5	6.492	5.749	201123	48615	272.771	152.933 #
16)	L4 AR-1242-1	6.196	5.253	51831	9165	20.296	12.493 #
17)	L4 AR-1242-2	6.220	5.272	189381	28497	52.739	25.882 #
18)	L4 AR-1242-3	6.289	5.466	33335	19461	14.608	34.714 #
19)	L4 AR-1242-4	6.392	5.562	91156	48870	50.195	85.110 #
20)	L4 AR-1242-5	7.178	6.132	281474	69191	142.733	92.591 #
21)	L5 AR-1248-1	6.196	5.253	51831	9165	25.750	15.314 #
22)	L5 AR-1248-2	6.492	5.517	201123	39472	76.254	44.482 #
23)	L5 AR-1248-3	6.708	5.562	451585	48870	144.284	55.898 #
24)	L5 AR-1248-4	7.140	5.749	201838	48615	58.603	47.846
25)	L5 AR-1248-5	7.178	6.175	281474	60306	83.256	62.487
26)	L6 AR-1254-1	7.106	6.132	213717	69191	59.606	45.186
27)	L6 AR-1254-2	7.342	6.292	591433	38866	107.262	28.567 #
28)	L6 AR-1254-3	7.725	6.716	428754	37952	75.986	19.079 #
29)	L6 AR-1254-4	8.018	6.957	541994	29925	131.806	23.966 #
30)	L6 AR-1254-5	8.447	7.388	91757	15793	19.907	8.448 #
31)	L7 AR-1260-1	7.886	6.854	338189	101375	80.002	72.618
32)	L7 AR-1260-2	8.152	7.051	137860	14701	26.560	8.995 #
33)	L7 AR-1260-3	0.000	7.208	0	34093	N.D.	20.502 #
34)	L7 AR-1260-4	8.749	0.000	121729	0	30.539	N.D. #
35)	L7 AR-1260-5	9.074	0.000	61198	0	8.261	N.D. #
36)	L8 AR-1262-1	0.000	7.388	0	15793	N.D.	15.866 #
37)	L8 AR-1262-2	9.074	0.000	61198	0	6.862	N.D. #
38)	L8 AR-1262-3	9.404f	0.000	99360	0	24.768	N.D. #
39)	L8 AR-1262-4	9.491	0.000	50135	0	20.512	N.D. #
41)	L9 AR-1268-1	9.404f	0.000	99360	0	9.256	N.D. #
42)	L9 AR-1268-2	9.491	0.000	50135	0	4.961	N.D. #
45)	L9 AR-1268-5	0.000	9.066f	0	52370	N.D.	5.825 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092421\
Data File : P0081535.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Sep 2021 9:03
Operator : AJ\MA
Sample : M3917-16
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 01:23:21 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0092321.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 24 02:21:54 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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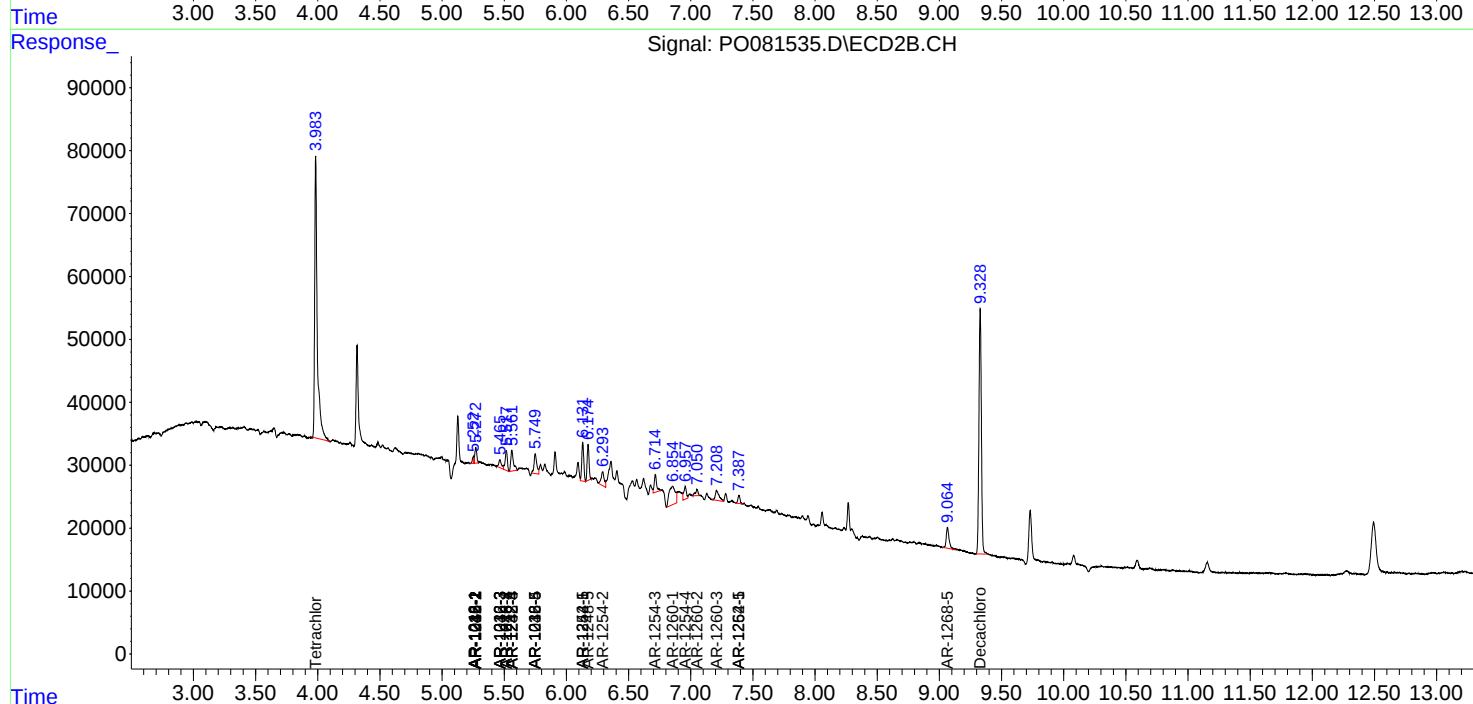
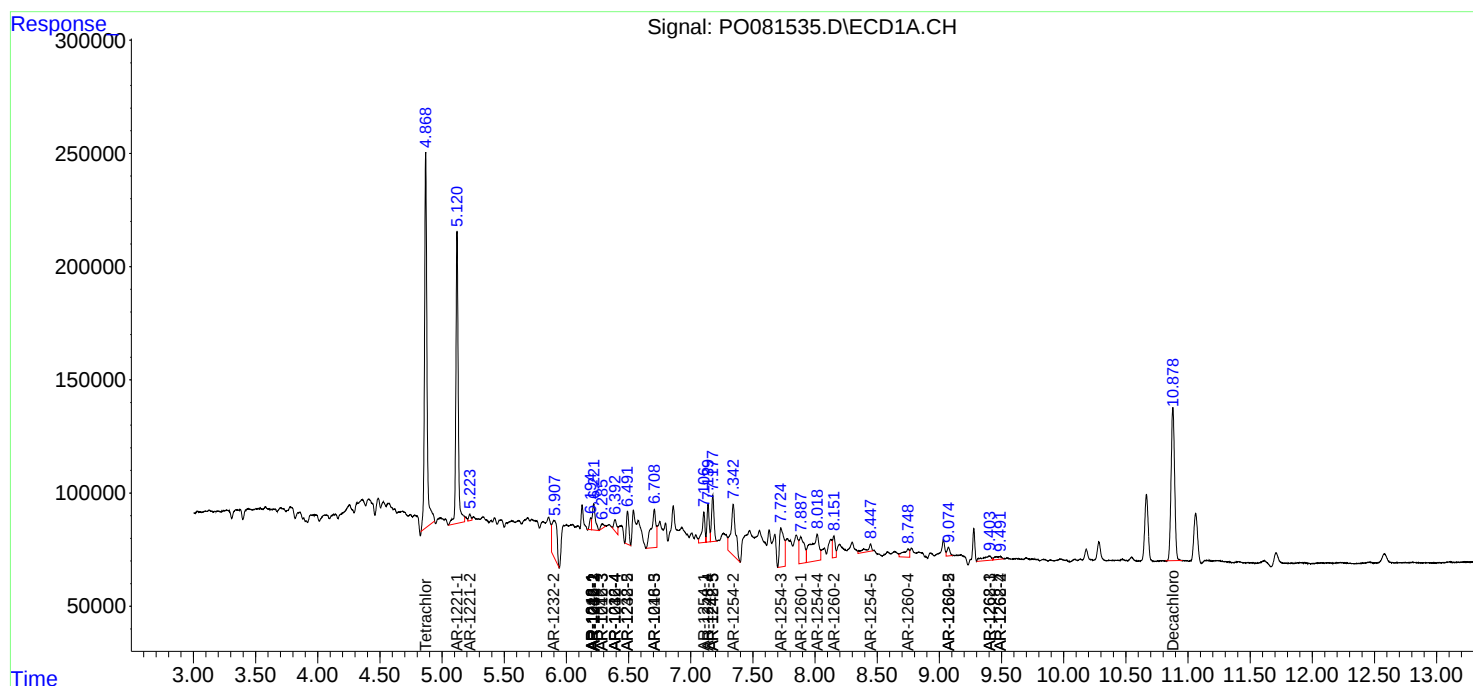
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

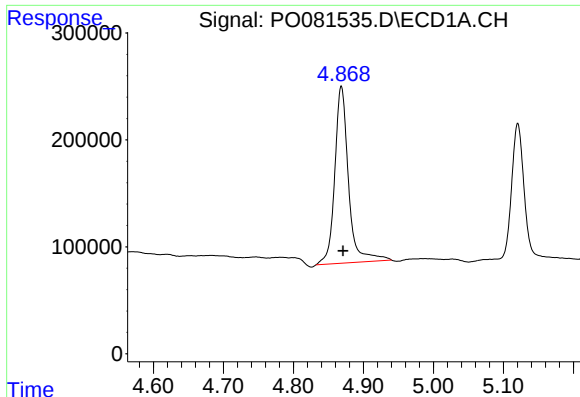
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO092421\
Data File : PO081535.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Sep 2021 9:03
Operator : AJ\MA
Sample : M3917-16
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 01:23:21 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO092321.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 24 02:21:54 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

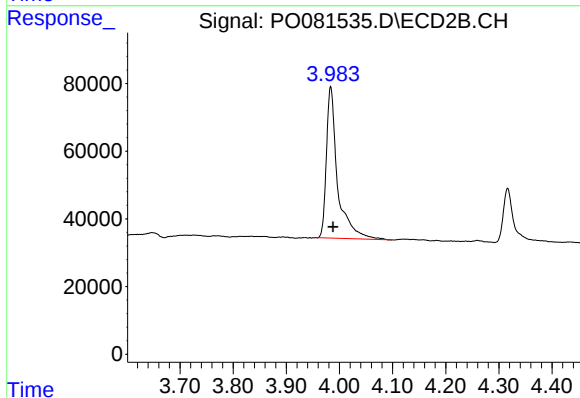




#1 Tetrachloro-m-xylene

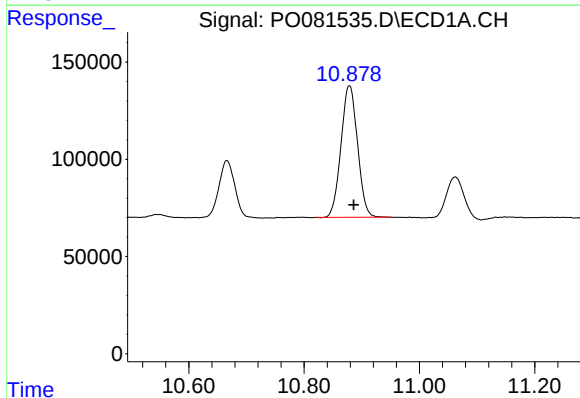
R.T.: 4.868 min
Delta R.T.: -0.003 min
Response: 2264749
Conc: 25.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



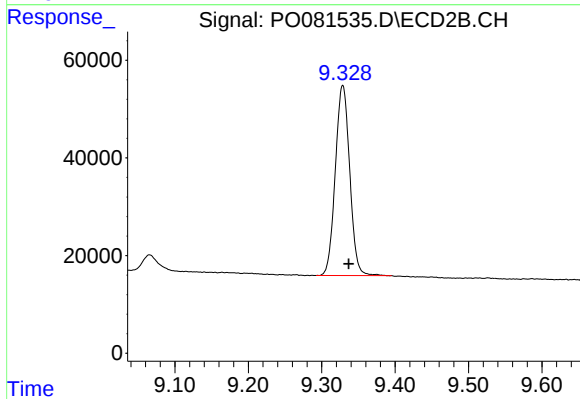
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: -0.005 min
Response: 651357
Conc: 24.45 ng/ml



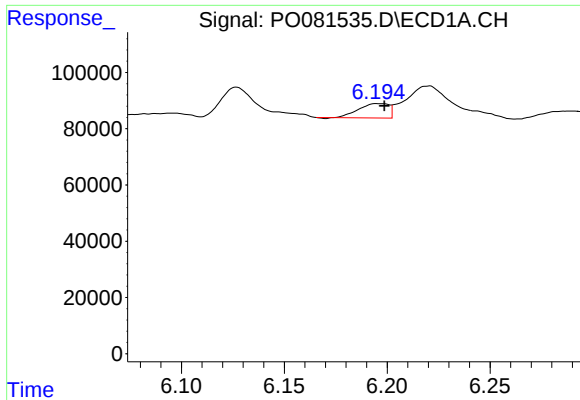
#2 Decachlorobiphenyl

R.T.: 10.879 min
Delta R.T.: -0.007 min
Response: 1337094
Conc: 17.95 ng/ml



#2 Decachlorobiphenyl

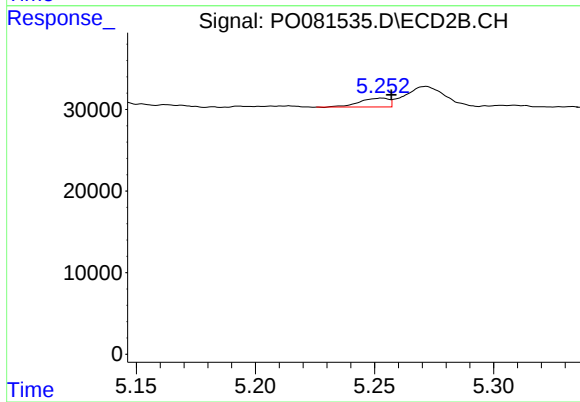
R.T.: 9.329 min
Delta R.T.: -0.008 min
Response: 531100
Conc: 22.87 ng/ml



#3 AR-1016-1

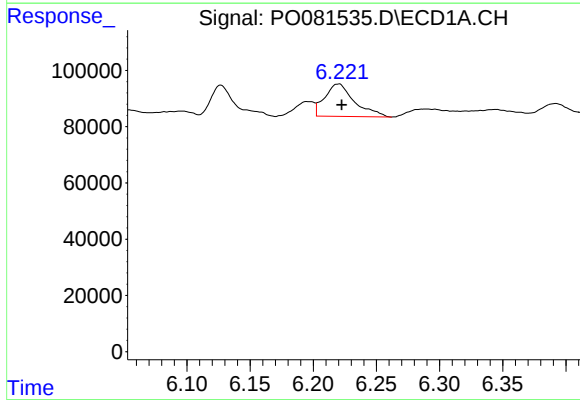
R.T.: 6.196 min
Delta R.T.: -0.003 min
Response: 51831
Conc: 16.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



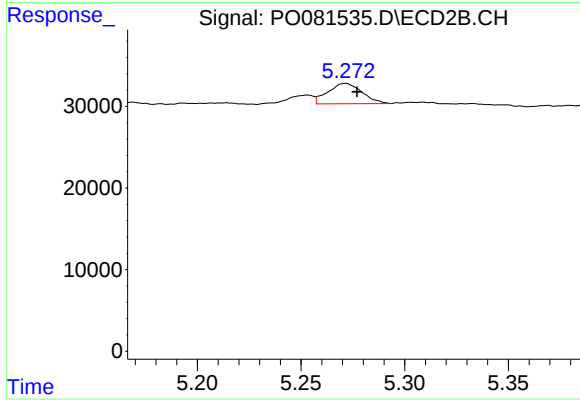
#3 AR-1016-1

R.T.: 5.253 min
Delta R.T.: -0.004 min
Response: 9165
Conc: 10.17 ng/ml



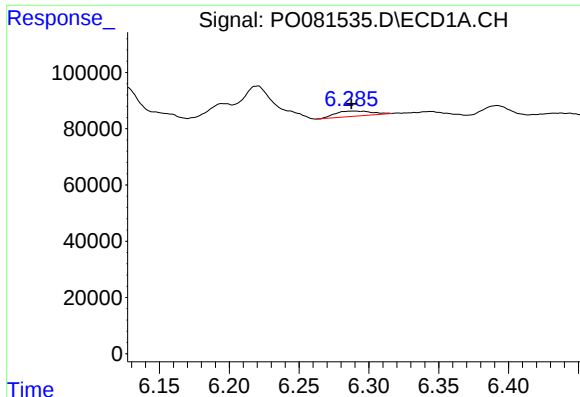
#4 AR-1016-2

R.T.: 6.220 min
Delta R.T.: -0.002 min
Response: 189381
Conc: 40.86 ng/ml



#4 AR-1016-2

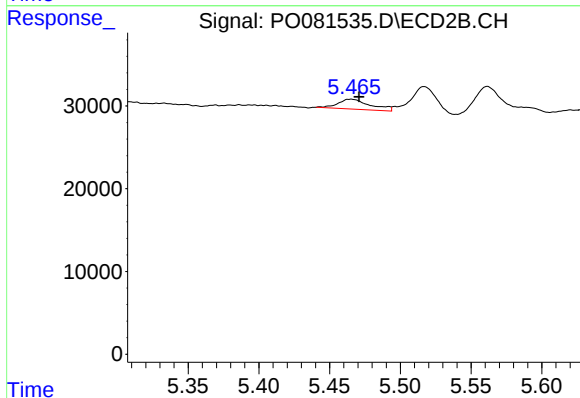
R.T.: 5.272 min
Delta R.T.: -0.005 min
Response: 28497
Conc: 20.87 ng/ml



#5 AR-1016-3

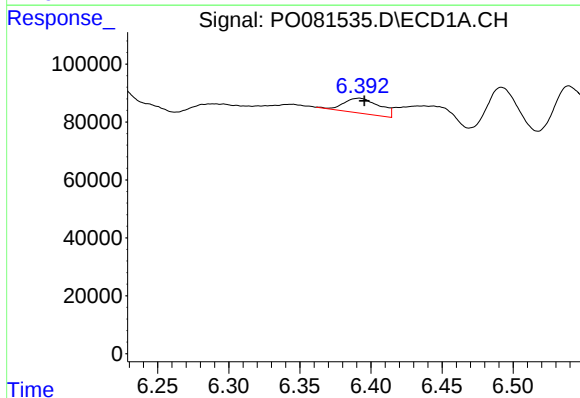
R.T.: 6.289 min
Delta R.T.: 0.002 min
Response: 33335
Conc: 11.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



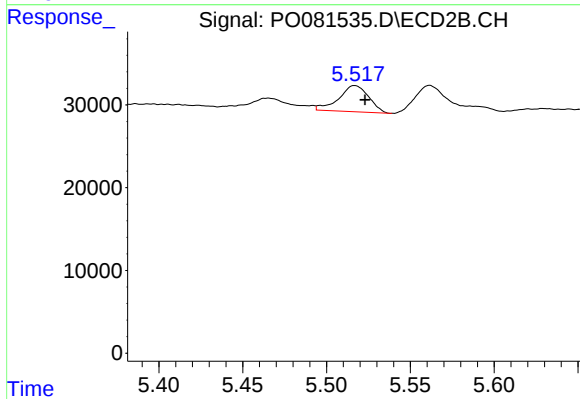
#5 AR-1016-3

R.T.: 5.466 min
Delta R.T.: -0.005 min
Response: 19461
Conc: 27.45 ng/ml



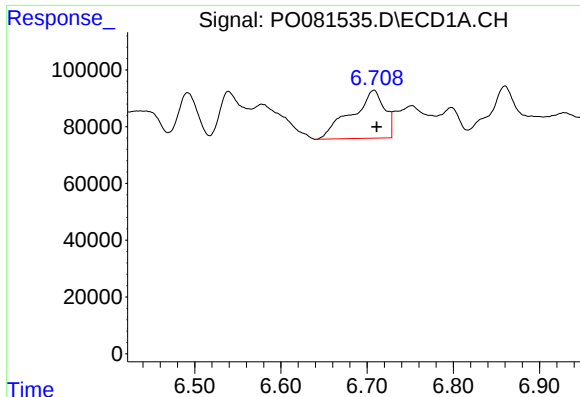
#6 AR-1016-4

R.T.: 6.392 min
Delta R.T.: -0.004 min
Response: 91156
Conc: 39.63 ng/ml



#6 AR-1016-4

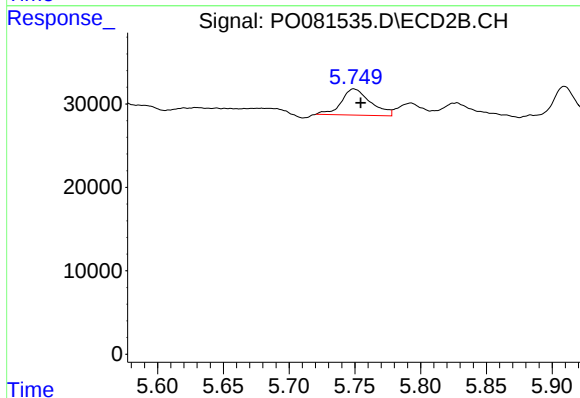
R.T.: 5.517 min
Delta R.T.: -0.006 min
Response: 39472
Conc: 63.72 ng/ml



#7 AR-1016-5

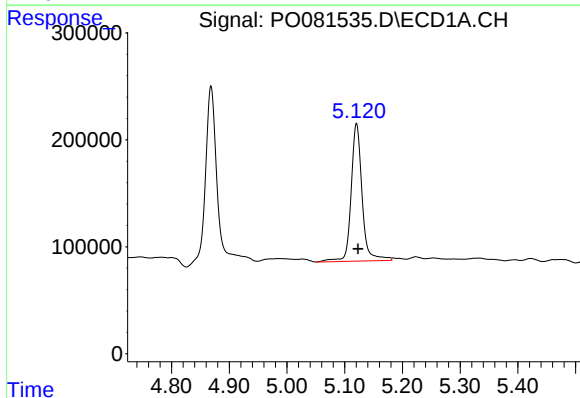
R.T.: 6.708 min
Delta R.T.: -0.003 min
Response: 451585
Conc: 198.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



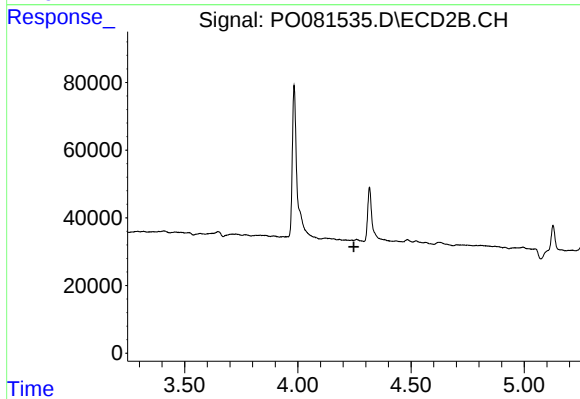
#7 AR-1016-5

R.T.: 5.749 min
Delta R.T.: -0.005 min
Response: 48615
Conc: 68.86 ng/ml



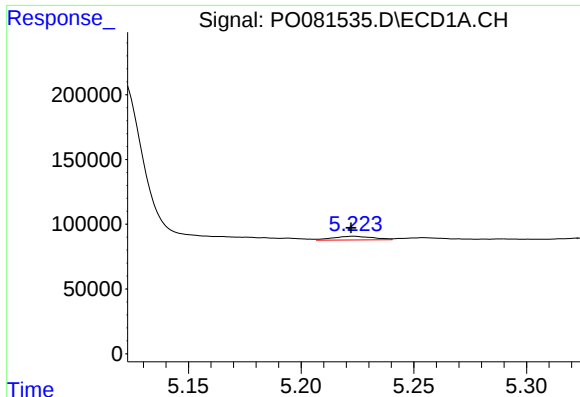
#8 AR-1221-1

R.T.: 5.120 min
Delta R.T.: -0.003 min
Response: 1704560
Conc: 1557.68 ng/ml



#8 AR-1221-1

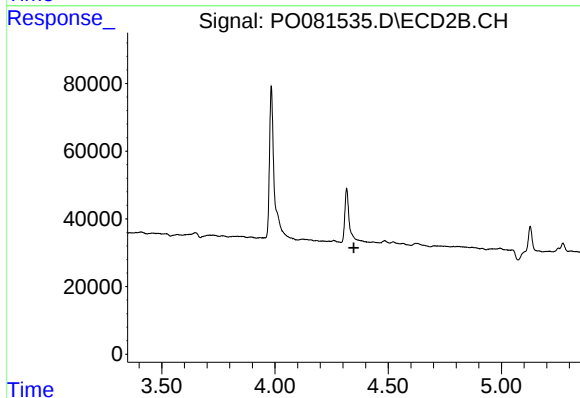
R.T.: 0.000 min
Exp R.T. : 4.248 min
Response: 0
Conc: N.D.



#9 AR-1221-2

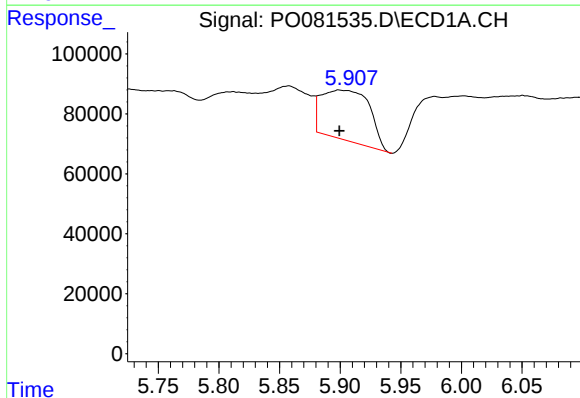
R.T.: 5.224 min
Delta R.T.: 0.001 min
Response: 36054
Conc: 45.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



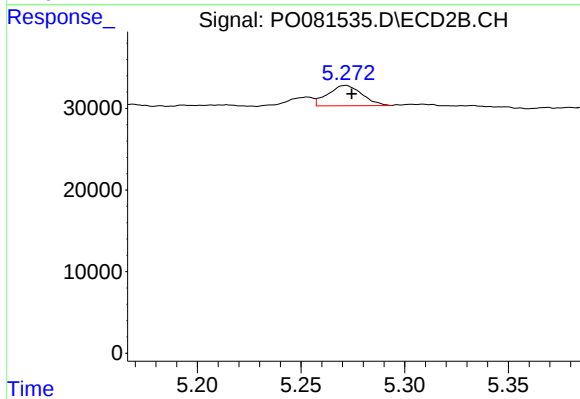
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.348 min
Response: 0
Conc: N.D.



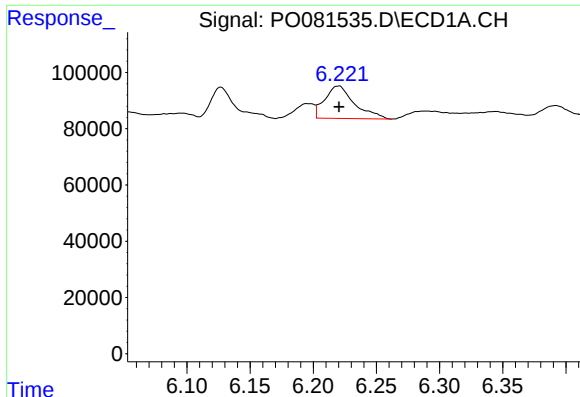
#12 AR-1232-2

R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 460090
Conc: 432.51 ng/ml



#12 AR-1232-2

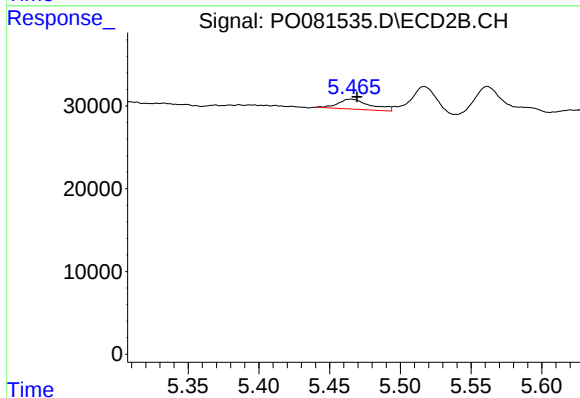
R.T.: 5.272 min
Delta R.T.: -0.003 min
Response: 28497
Conc: 45.03 ng/ml



#13 AR-1232-3

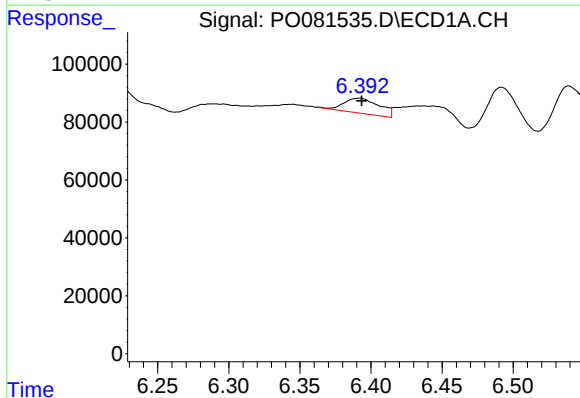
R.T.: 6.220 min
Delta R.T.: 0.000 min
Response: 189381
Conc: 93.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



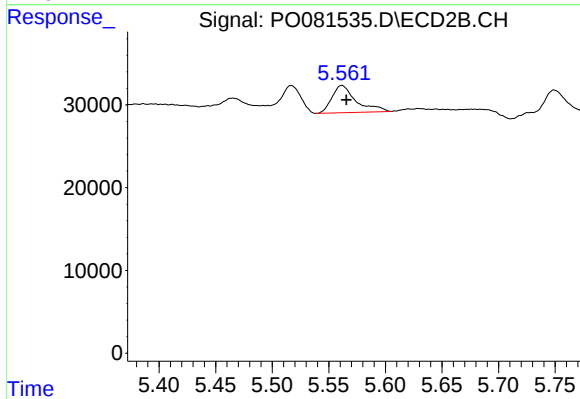
#13 AR-1232-3

R.T.: 5.466 min
Delta R.T.: -0.004 min
Response: 19461
Conc: 61.29 ng/ml



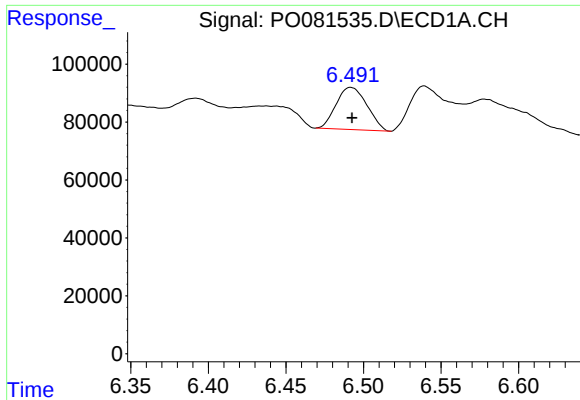
#14 AR-1232-4

R.T.: 6.392 min
Delta R.T.: -0.002 min
Response: 91156
Conc: 89.21 ng/ml



#14 AR-1232-4

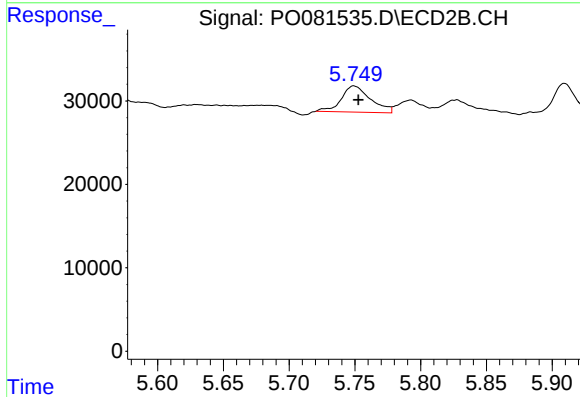
R.T.: 5.562 min
Delta R.T.: -0.004 min
Response: 48870
Conc: 162.63 ng/ml



#15 AR-1232-5

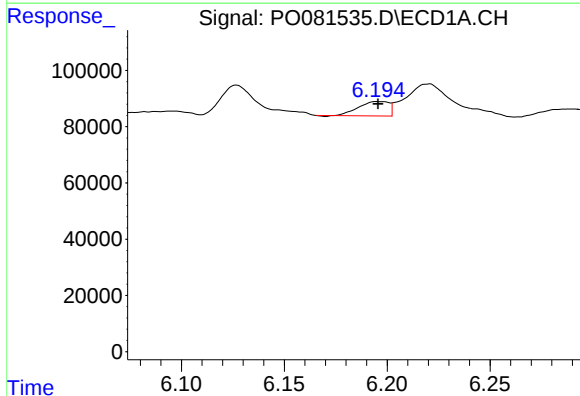
R.T.: 6.492 min
Delta R.T.: 0.000 min
Response: 201123
Conc: 272.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



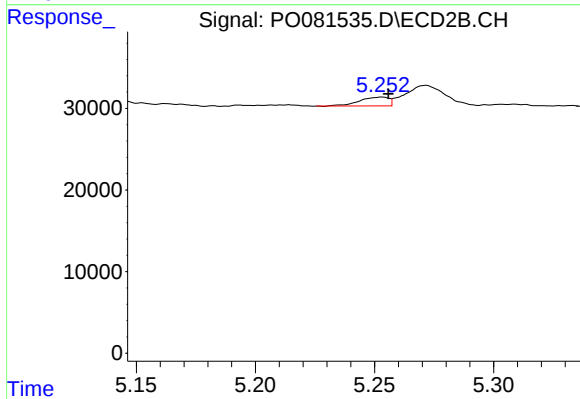
#15 AR-1232-5

R.T.: 5.749 min
Delta R.T.: -0.004 min
Response: 48615
Conc: 152.93 ng/ml



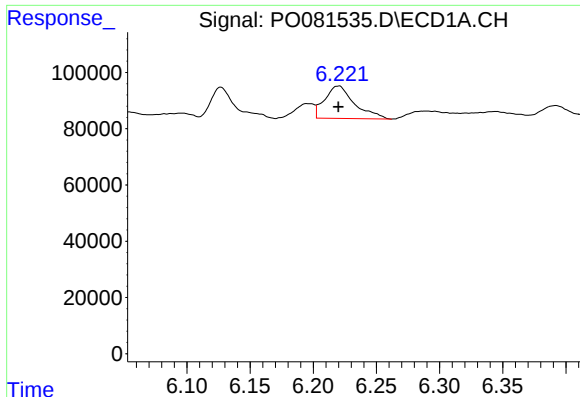
#16 AR-1242-1

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 51831
Conc: 20.30 ng/ml



#16 AR-1242-1

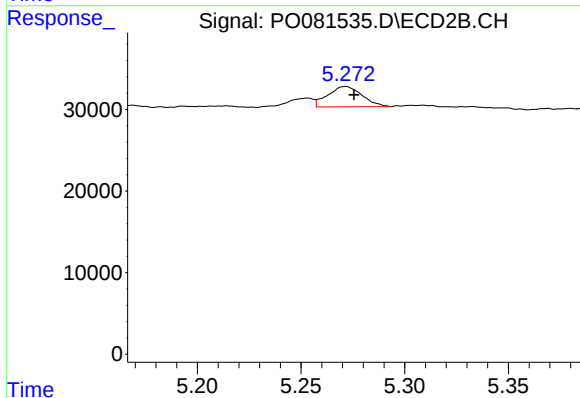
R.T.: 5.253 min
Delta R.T.: -0.003 min
Response: 9165
Conc: 12.49 ng/ml



#17 AR-1242-2

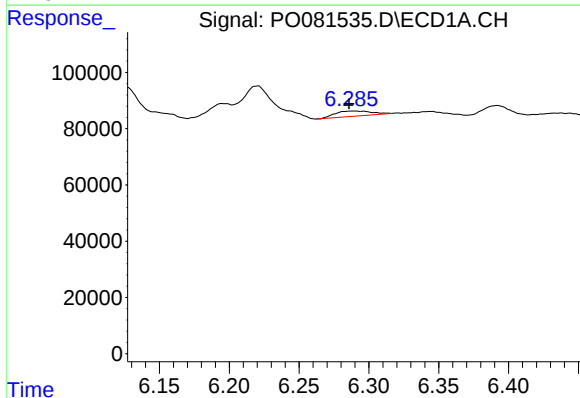
R.T.: 6.220 min
Delta R.T.: 0.000 min
Response: 189381
Conc: 52.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



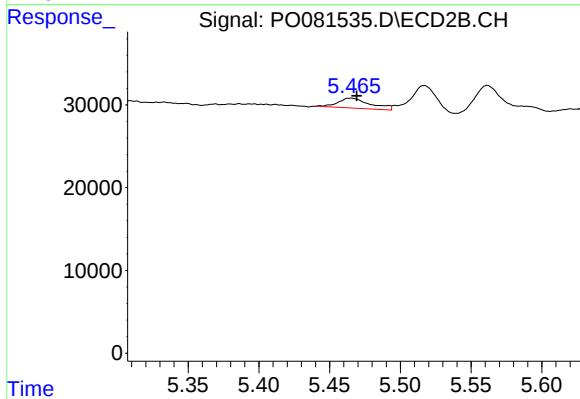
#17 AR-1242-2

R.T.: 5.272 min
Delta R.T.: -0.004 min
Response: 28497
Conc: 25.88 ng/ml



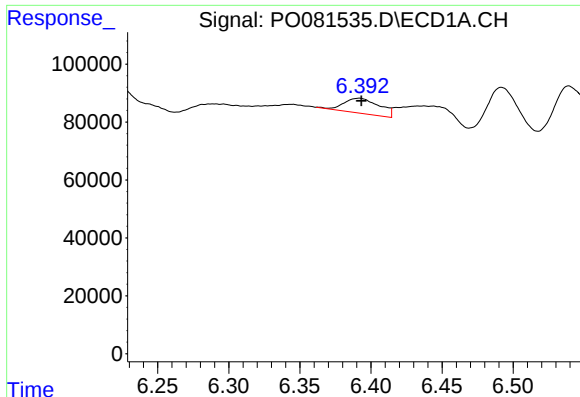
#18 AR-1242-3

R.T.: 6.289 min
Delta R.T.: 0.003 min
Response: 33335
Conc: 14.61 ng/ml



#18 AR-1242-3

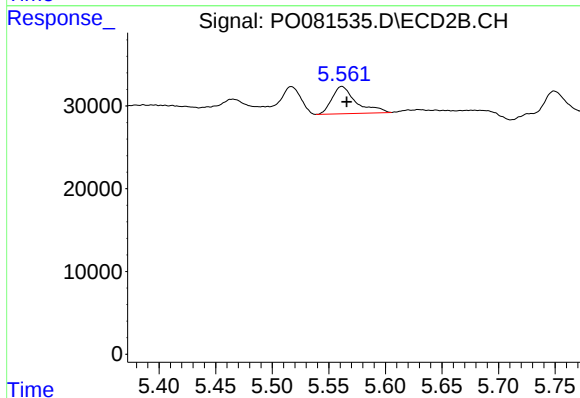
R.T.: 5.466 min
Delta R.T.: -0.004 min
Response: 19461
Conc: 34.71 ng/ml



#19 AR-1242-4

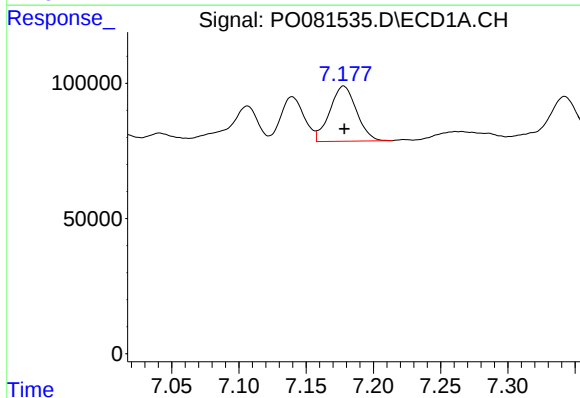
R.T.: 6.392 min
Delta R.T.: -0.002 min
Response: 91156
Conc: 50.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



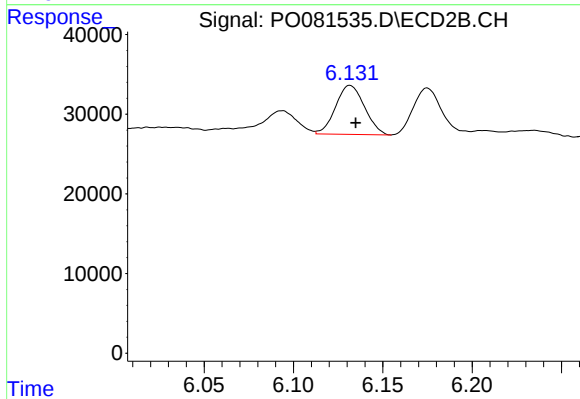
#19 AR-1242-4

R.T.: 5.562 min
Delta R.T.: -0.004 min
Response: 48870
Conc: 85.11 ng/ml



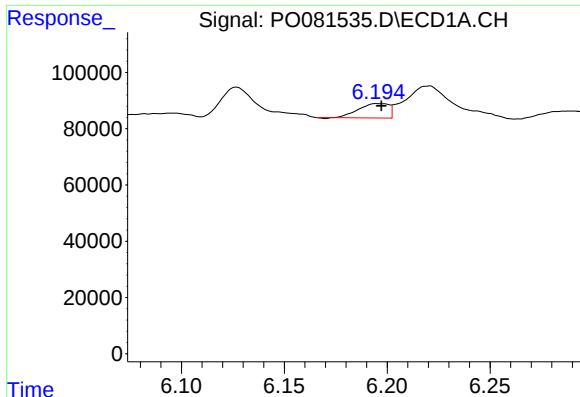
#20 AR-1242-5

R.T.: 7.178 min
Delta R.T.: 0.000 min
Response: 281474
Conc: 142.73 ng/ml



#20 AR-1242-5

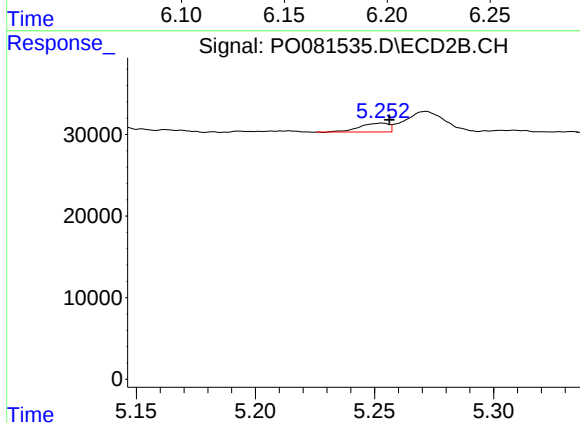
R.T.: 6.132 min
Delta R.T.: -0.003 min
Response: 69191
Conc: 92.59 ng/ml



#21 AR-1248-1

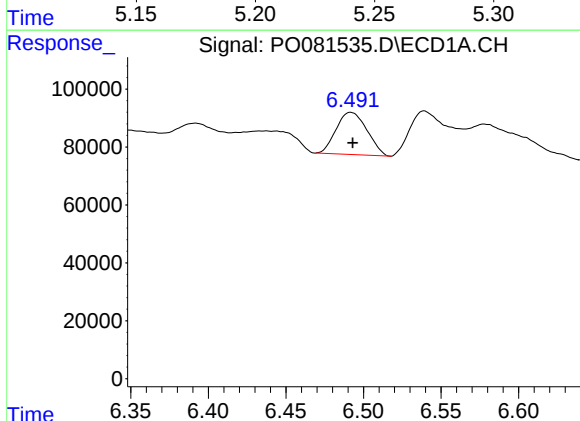
R.T.: 6.196 min
Delta R.T.: -0.001 min
Response: 51831
Conc: 25.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



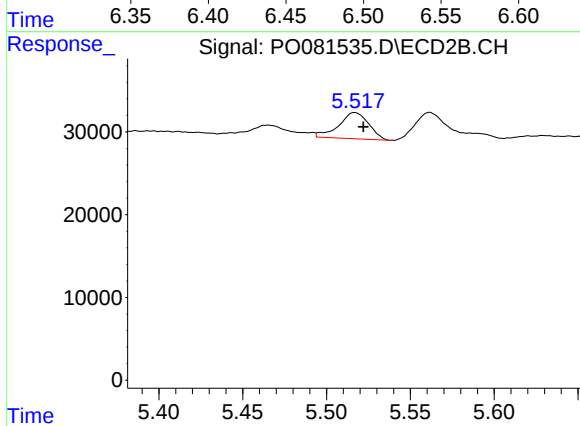
#21 AR-1248-1

R.T.: 5.253 min
Delta R.T.: -0.003 min
Response: 9165
Conc: 15.31 ng/ml



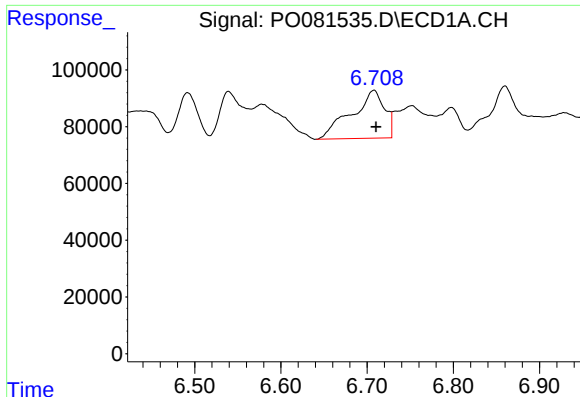
#22 AR-1248-2

R.T.: 6.492 min
Delta R.T.: -0.001 min
Response: 201123
Conc: 76.25 ng/ml



#22 AR-1248-2

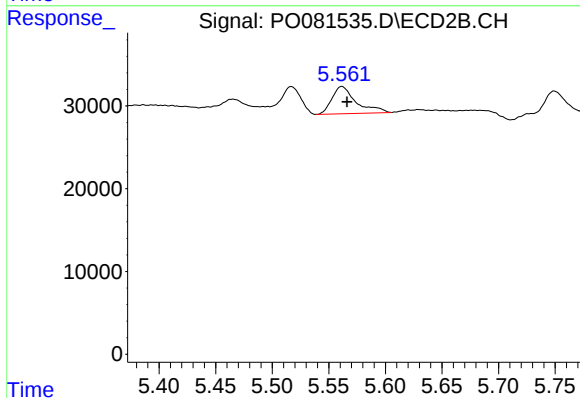
R.T.: 5.517 min
Delta R.T.: -0.005 min
Response: 39472
Conc: 44.48 ng/ml



#23 AR-1248-3

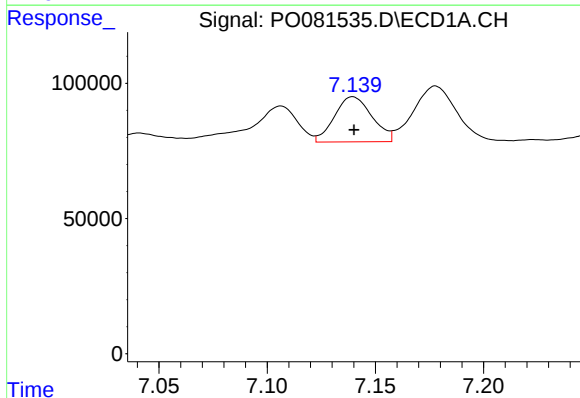
R.T.: 6.708 min
Delta R.T.: -0.002 min
Response: 451585
Conc: 144.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



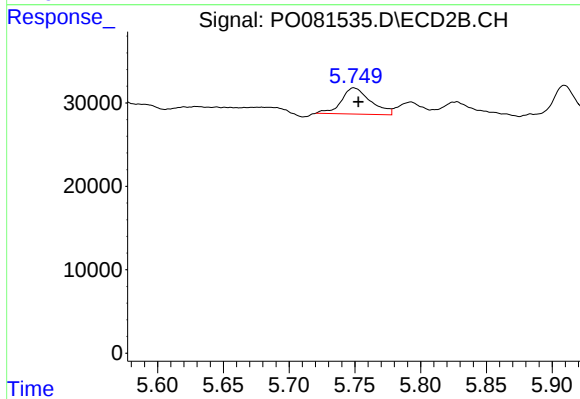
#23 AR-1248-3

R.T.: 5.562 min
Delta R.T.: -0.005 min
Response: 48870
Conc: 55.90 ng/ml



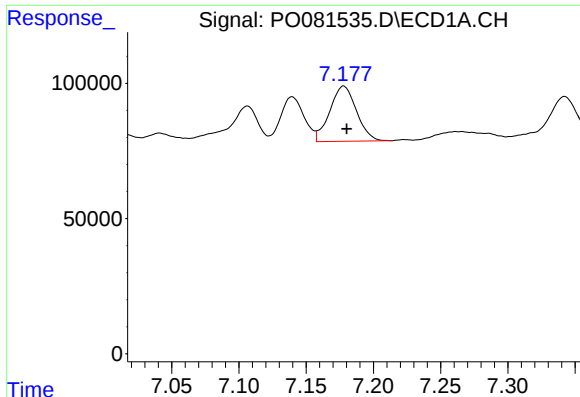
#24 AR-1248-4

R.T.: 7.140 min
Delta R.T.: 0.000 min
Response: 201838
Conc: 58.60 ng/ml



#24 AR-1248-4

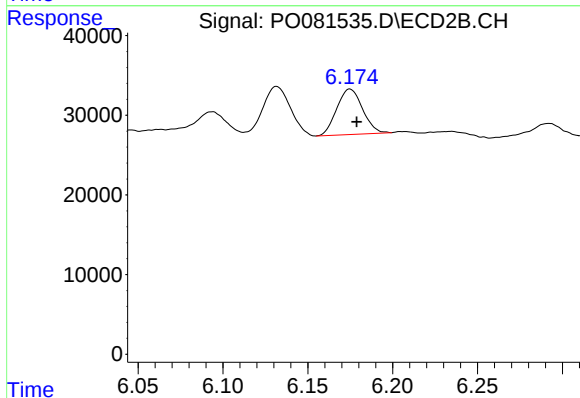
R.T.: 5.749 min
Delta R.T.: -0.003 min
Response: 48615
Conc: 47.85 ng/ml



#25 AR-1248-5

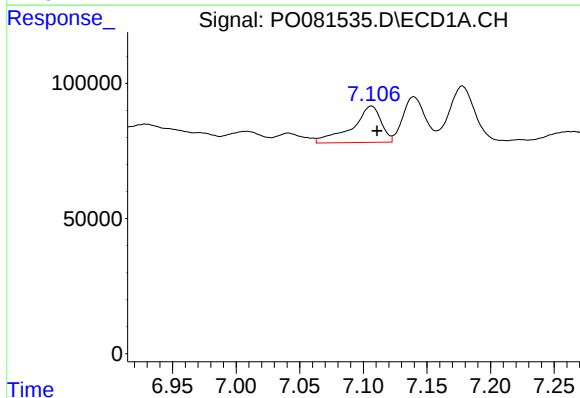
R.T.: 7.178 min
Delta R.T.: -0.002 min
Response: 281474
Conc: 83.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



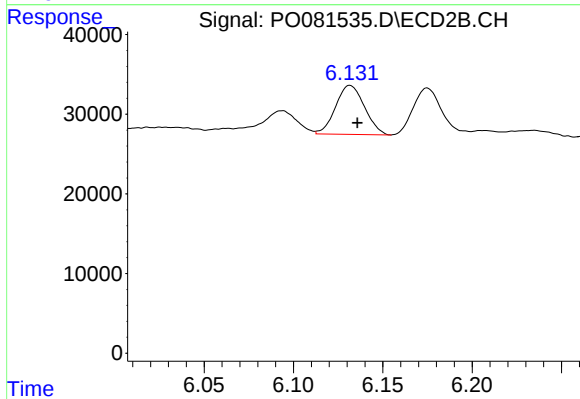
#25 AR-1248-5

R.T.: 6.175 min
Delta R.T.: -0.004 min
Response: 60306
Conc: 62.49 ng/ml



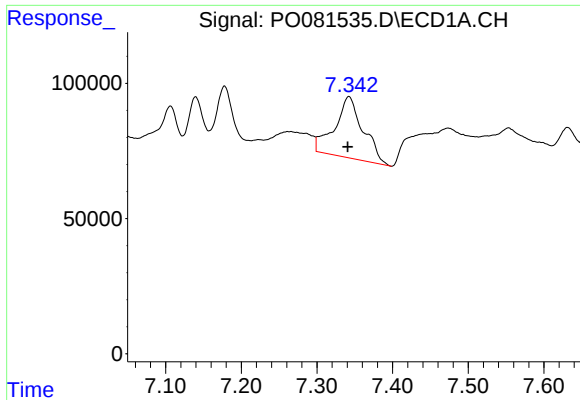
#26 AR-1254-1

R.T.: 7.106 min
Delta R.T.: -0.005 min
Response: 213717
Conc: 59.61 ng/ml



#26 AR-1254-1

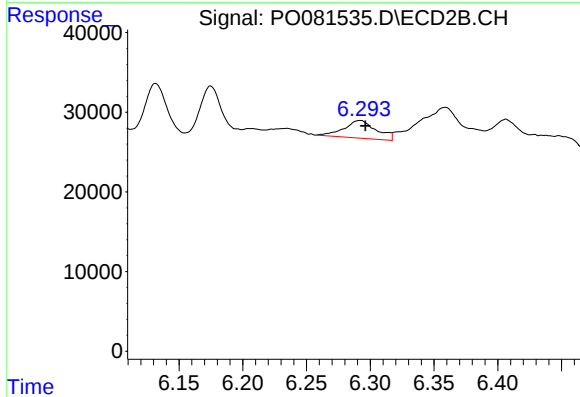
R.T.: 6.132 min
Delta R.T.: -0.004 min
Response: 69191
Conc: 45.19 ng/ml



#27 AR-1254-2

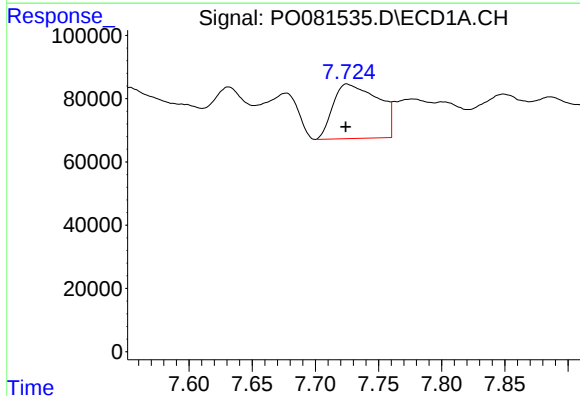
R.T.: 7.342 min
Delta R.T.: 0.002 min
Response: 591433
Conc: 107.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



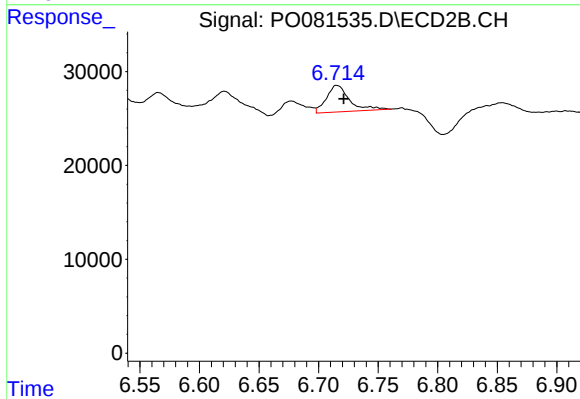
#27 AR-1254-2

R.T.: 6.292 min
Delta R.T.: -0.004 min
Response: 38866
Conc: 28.57 ng/ml



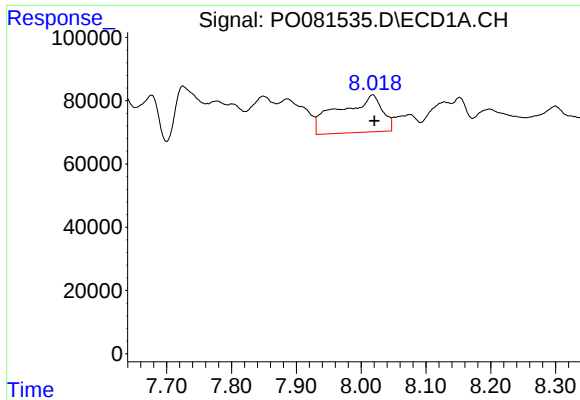
#28 AR-1254-3

R.T.: 7.725 min
Delta R.T.: 0.000 min
Response: 428754
Conc: 75.99 ng/ml



#28 AR-1254-3

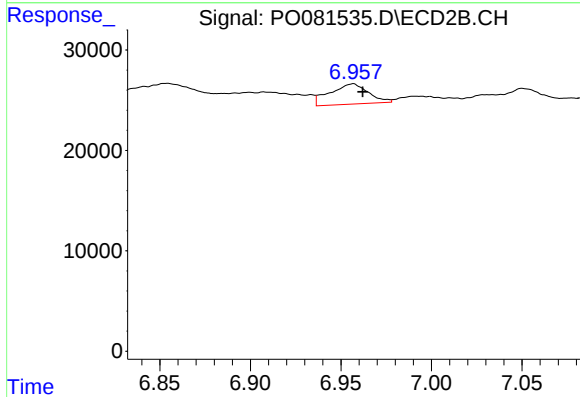
R.T.: 6.716 min
Delta R.T.: -0.006 min
Response: 37952
Conc: 19.08 ng/ml



#29 AR-1254-4

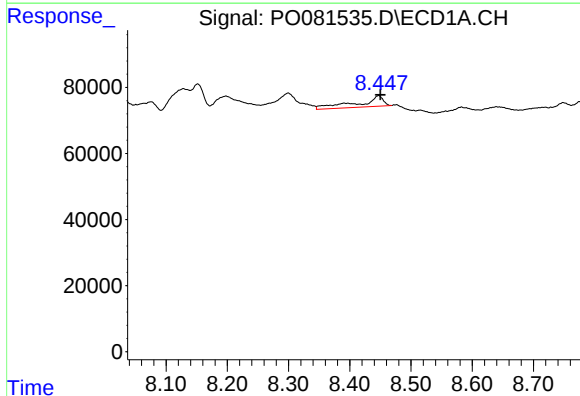
R.T.: 8.018 min
Delta R.T.: -0.003 min
Response: 541994
Conc: 131.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



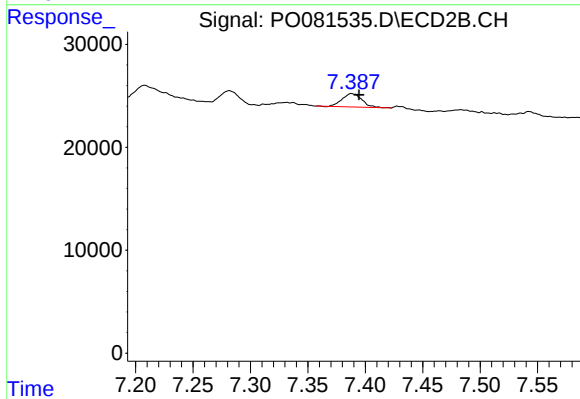
#29 AR-1254-4

R.T.: 6.957 min
Delta R.T.: -0.006 min
Response: 29925
Conc: 23.97 ng/ml



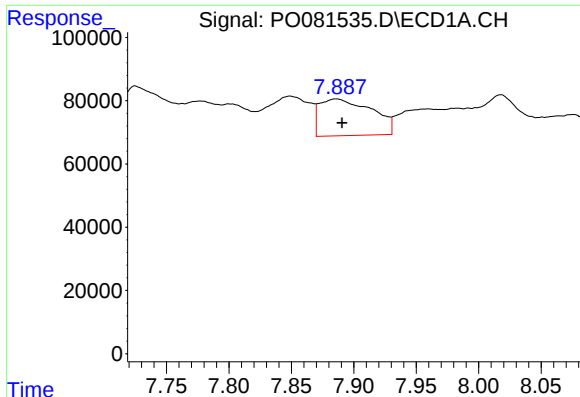
#30 AR-1254-5

R.T.: 8.447 min
Delta R.T.: -0.003 min
Response: 91757
Conc: 19.91 ng/ml



#30 AR-1254-5

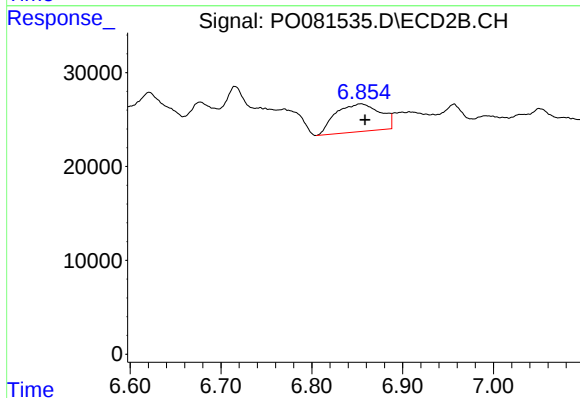
R.T.: 7.388 min
Delta R.T.: -0.006 min
Response: 15793
Conc: 8.45 ng/ml



#31 AR-1260-1

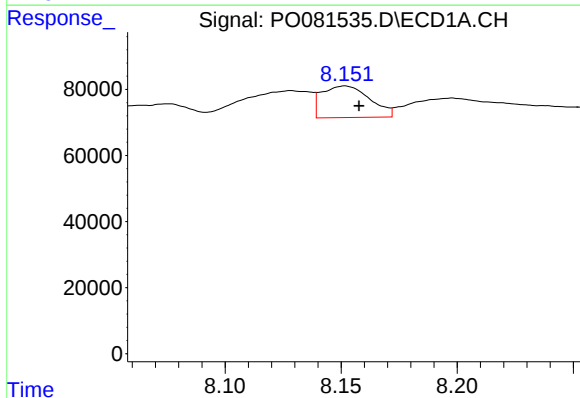
R.T.: 7.886 min
Delta R.T.: -0.005 min
Response: 338189
Conc: 80.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



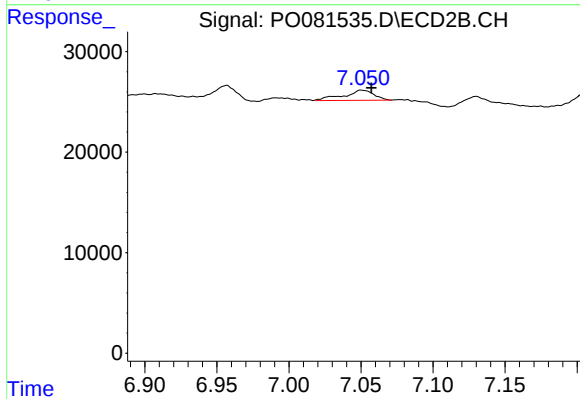
#31 AR-1260-1

R.T.: 6.854 min
Delta R.T.: -0.005 min
Response: 101375
Conc: 72.62 ng/ml



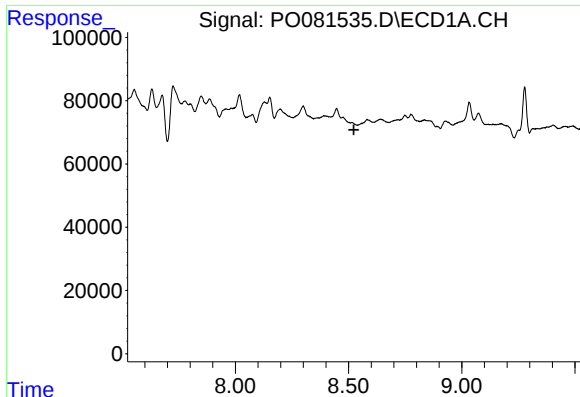
#32 AR-1260-2

R.T.: 8.152 min
Delta R.T.: -0.006 min
Response: 137860
Conc: 26.56 ng/ml



#32 AR-1260-2

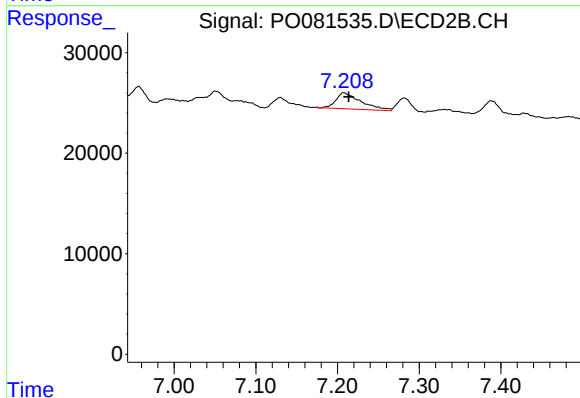
R.T.: 7.051 min
Delta R.T.: -0.007 min
Response: 14701
Conc: 8.99 ng/ml



#33 AR-1260-3

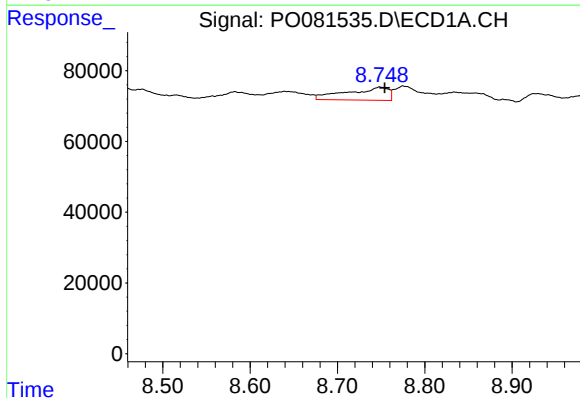
R.T.: 0.000 min
Exp R.T.: 8.523 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



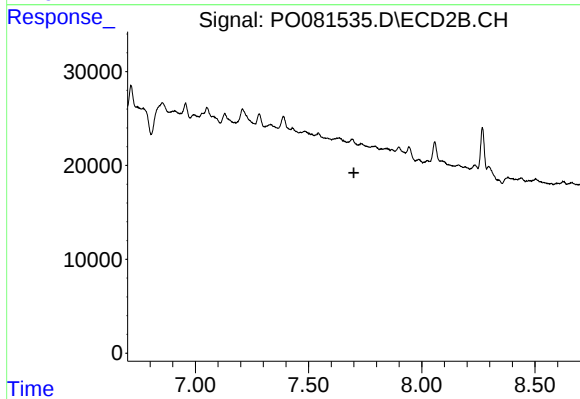
#33 AR-1260-3

R.T.: 7.208 min
Delta R.T.: -0.006 min
Response: 34093
Conc: 20.50 ng/ml



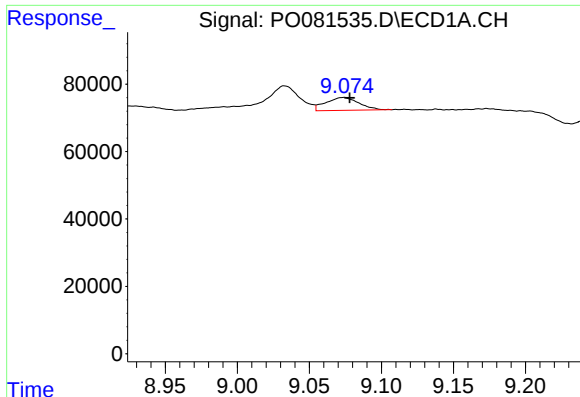
#34 AR-1260-4

R.T.: 8.749 min
Delta R.T.: -0.006 min
Response: 121729
Conc: 30.54 ng/ml



#34 AR-1260-4

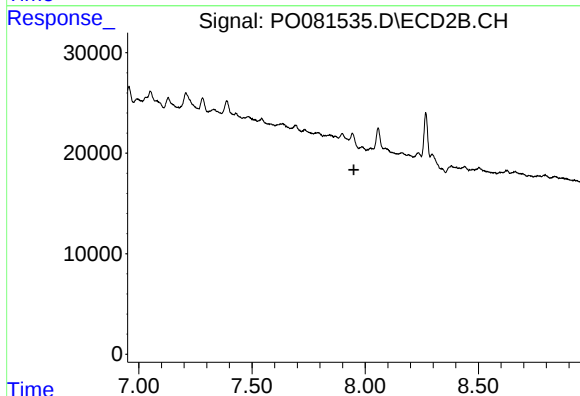
R.T.: 0.000 min
Exp R.T.: 7.700 min
Response: 0
Conc: N.D.



#35 AR-1260-5

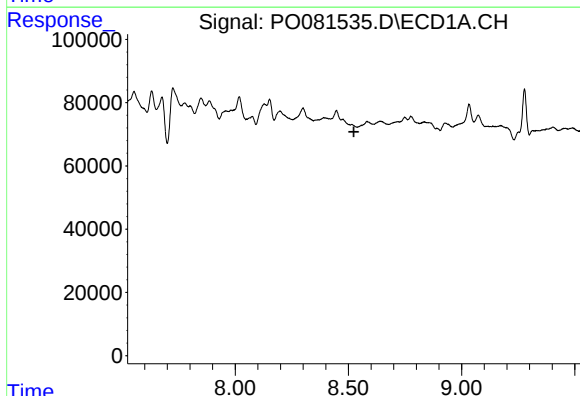
R.T.: 9.074 min
Delta R.T.: -0.005 min
Response: 61198
Conc: 8.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



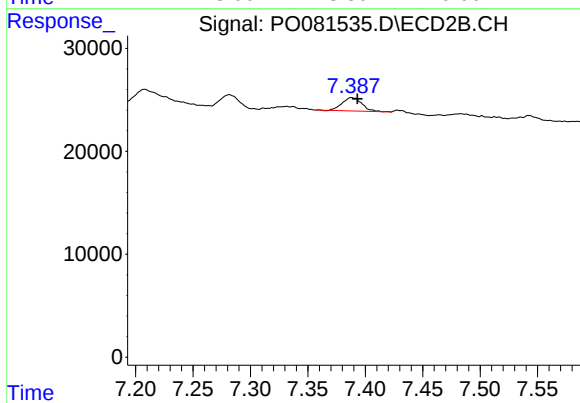
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.950 min
Response: 0
Conc: N.D.



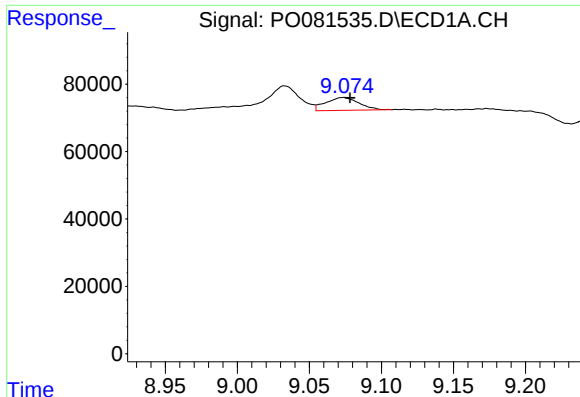
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.524 min
Response: 0
Conc: N.D.



#36 AR-1262-1

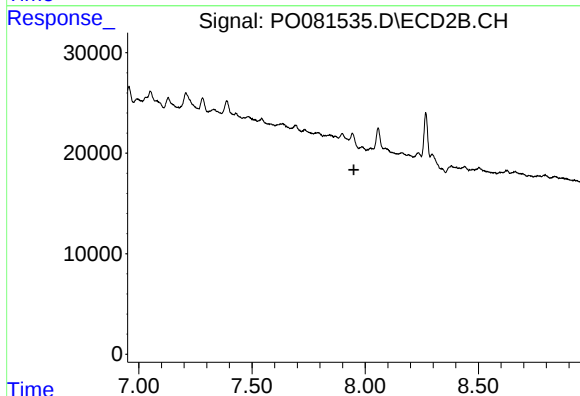
R.T.: 7.388 min
Delta R.T.: -0.005 min
Response: 15793
Conc: 15.87 ng/ml



#37 AR-1262-2

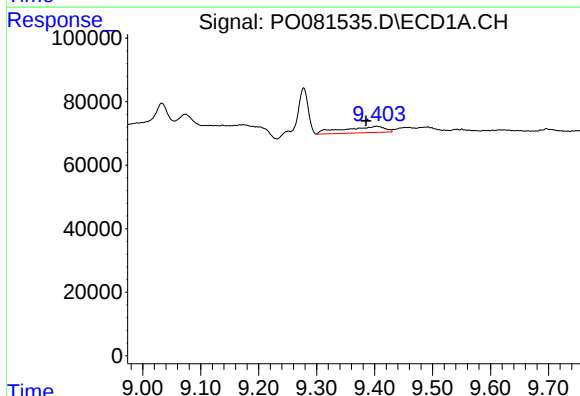
R.T.: 9.074 min
Delta R.T.: -0.005 min
Response: 61198
Conc: 6.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



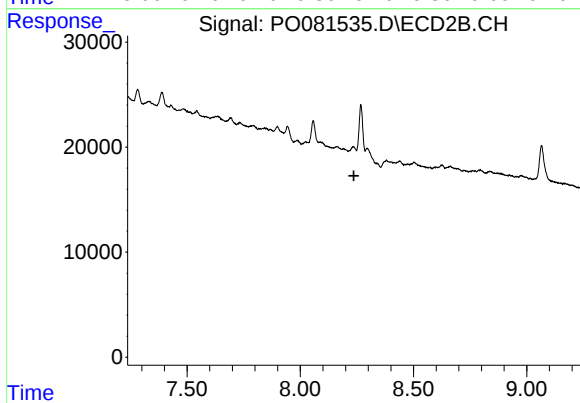
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.950 min
Response: 0
Conc: N.D.



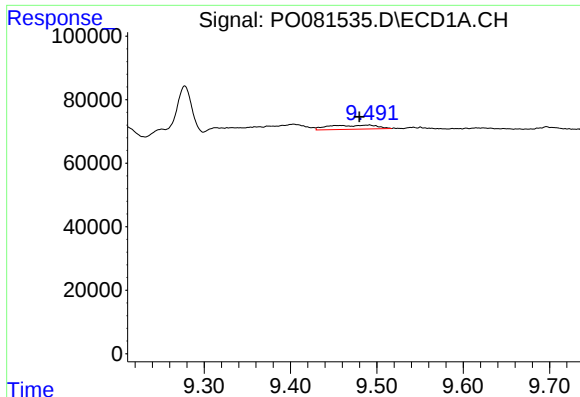
#38 AR-1262-3

R.T.: 9.404 min
Delta R.T.: 0.018 min
Response: 99360
Conc: 24.77 ng/ml



#38 AR-1262-3

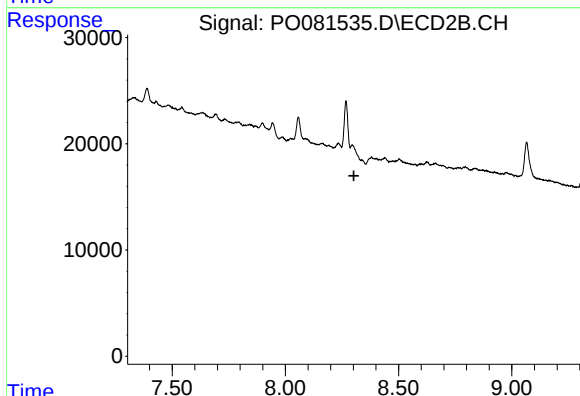
R.T.: 0.000 min
Exp R.T. : 8.237 min
Response: 0
Conc: N.D.



#39 AR-1262-4

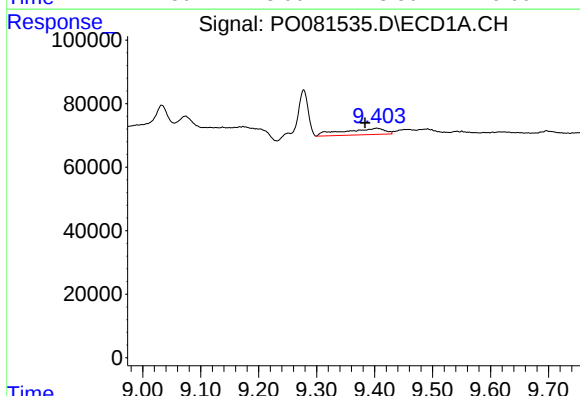
R.T.: 9.491 min
Delta R.T.: 0.012 min
Response: 50135
Conc: 20.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



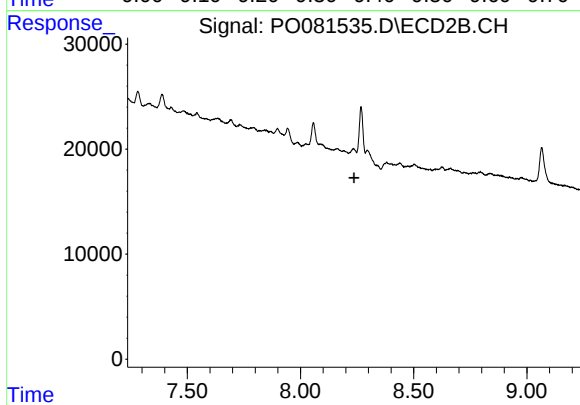
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.302 min
Response: 0
Conc: N.D.



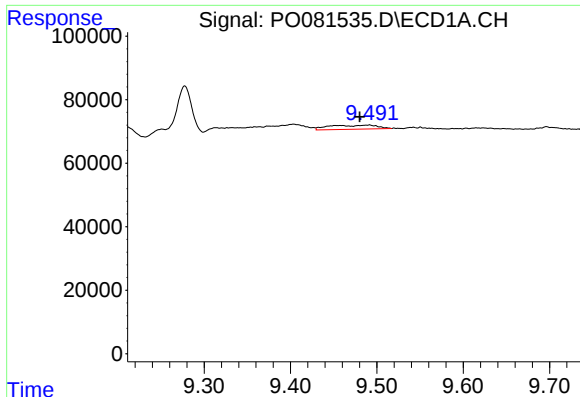
#41 AR-1268-1

R.T.: 9.404 min
Delta R.T.: 0.020 min
Response: 99360
Conc: 9.26 ng/ml



#41 AR-1268-1

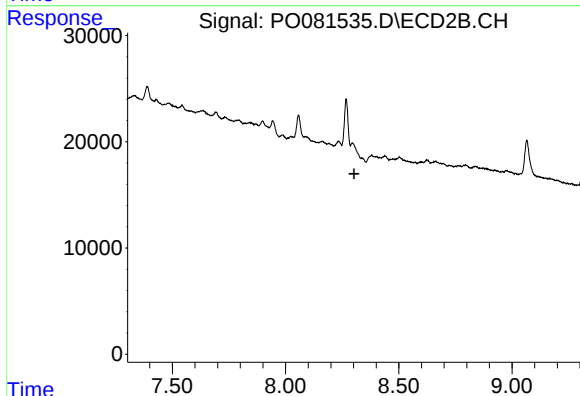
R.T.: 0.000 min
Exp R.T. : 8.236 min
Response: 0
Conc: N.D.



#42 AR-1268-2

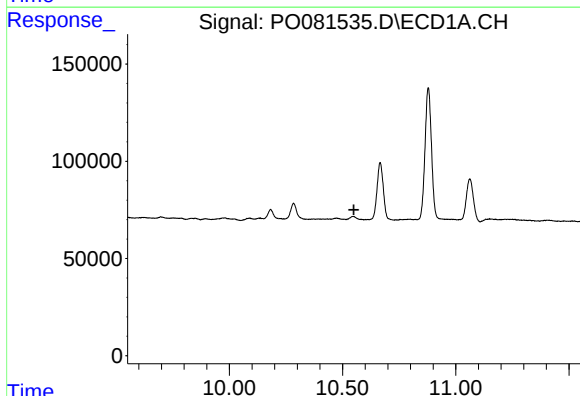
R.T.: 9.491 min
Delta R.T.: 0.011 min
Response: 50135
Conc: 4.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



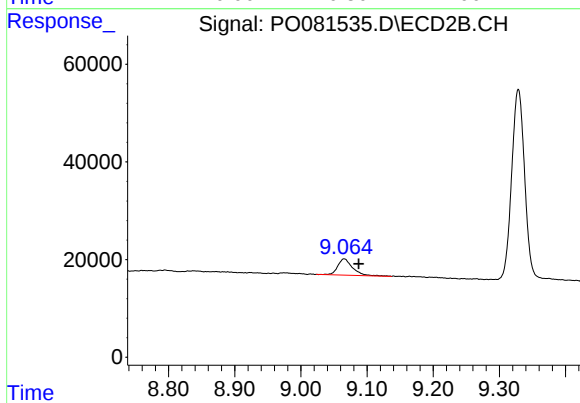
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.302 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.550 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.066 min
Delta R.T.: -0.022 min
Response: 52370
Conc: 5.83 ng/ml