

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032521\
 Data File : P0076532.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Mar 2021 14:26
 Operator : DD\AJ
 Sample : M1769-01 10X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 25 02:46:21 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0032421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 24 05:38:14 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...	4.914	3.928	128888	111353	1.472	2.030 #
2)	SA Decachlor...	10.884	9.185	325259	120005	4.997	2.547 #
Target Compounds							
3)	L1 AR-1016-1	6.233	5.195f	103767	82432	38.396	50.049 #
4)	L1 AR-1016-2	6.266	5.195	51874	82432	12.619	28.405 #
6)	L1 AR-1016-4	6.430	5.438	-5961	31429	N.D.	28.000 #
7)	L1 AR-1016-5	6.744	5.666	20724	65147	10.640	47.311 #
8)	L2 AR-1221-1	5.176	0.000	33977	0	38.616	N.D. #
9)	L2 AR-1221-2	5.241f	0.000	14695	0	21.700	N.D. #
10)	L2 AR-1221-3	5.351	0.000	118074	0	54.567	N.D. #
11)	L3 AR-1232-1	5.351	0.000	118074	0	66.749	N.D. #
12)	L3 AR-1232-2	5.940	5.195	33177	82432	37.406	68.967 #
13)	L3 AR-1232-3	6.266	0.000	51874	0	30.719	N.D. #
14)	L3 AR-1232-4	6.430	5.491	-5961	62563	N.D.	121.861 #
15)	L3 AR-1232-5	6.531	5.666	74901	65147	135.872	119.424
16)	L4 AR-1242-1	6.233	5.195f	103767	82432	46.416	64.001 #
17)	L4 AR-1242-2	6.266	5.195	51874	82432	15.268	35.175 #
19)	L4 AR-1242-4	6.430	5.491	-5961	62563	N.D.	56.468 #
20)	L4 AR-1242-5	7.216	6.040	101612	205597	58.175	155.001 #
21)	L5 AR-1248-1	6.233	5.195f	103767	82432	62.688	82.248 #
22)	L5 AR-1248-2	6.531	5.438	74901	31429	30.684	19.303 #
23)	L5 AR-1248-3	6.744	5.491	20724	62563	7.234	37.902 #
24)	L5 AR-1248-4	7.179	5.666	350439	65147	112.228	33.509 #
25)	L5 AR-1248-5	7.216	6.070f	101612	148947	32.632	80.383 #
26)	L6 AR-1254-1	7.118f	6.040	324566	205597	97.717	69.414 #
27)	L6 AR-1254-2	7.387	6.217f	436899	305303	84.885	117.508 #
28)	L6 AR-1254-3	7.743	6.615	411447	130963	77.351	32.698 #
29)	L6 AR-1254-4	8.045	6.831f	132418	428581	36.714	180.878 #
30)	L6 AR-1254-5	0.000	7.280	0	350968	N.D.	99.578 #
31)	L7 AR-1260-1	7.918	6.750	126666	377866	36.860	147.438 #
32)	L7 AR-1260-2	8.184	6.947	590069	197053	145.532	63.539 #
33)	L7 AR-1260-3	8.569f	7.116	462361	384218	153.042	130.786
34)	L7 AR-1260-4	0.000	7.566f	0	755616	N.D.	317.043 #
35)	L7 AR-1260-5	9.100	7.826	251927	138551	37.279	24.422 #
36)	L8 AR-1262-1	8.569f	7.280	462361	350968	89.364	178.474 #
37)	L8 AR-1262-2	9.100	7.826	251927	138551	29.233	20.609 #
39)	L8 AR-1262-4	9.495	8.186	10357	58778	2.406	11.811 #
40)	L8 AR-1262-5	10.139f	0.000	106545	0	36.669	N.D. #
42)	L9 AR-1268-2	9.495	8.186	10357	58778	1.113	8.287 #
43)	L9 AR-1268-3	9.717	8.370f	7189	91564	0.866	15.098 #
44)	L9 AR-1268-4	10.139f	0.000	106545	0	32.787	N.D. #
45)	L9 AR-1268-5	10.556	8.968f	9054	107876	0.342	5.962 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032521\
Data File : P0076532.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Mar 2021 14:26
Operator : DD\AJ
Sample : M1769-01 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 25 02:46:21 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0032421.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 24 05:38:14 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

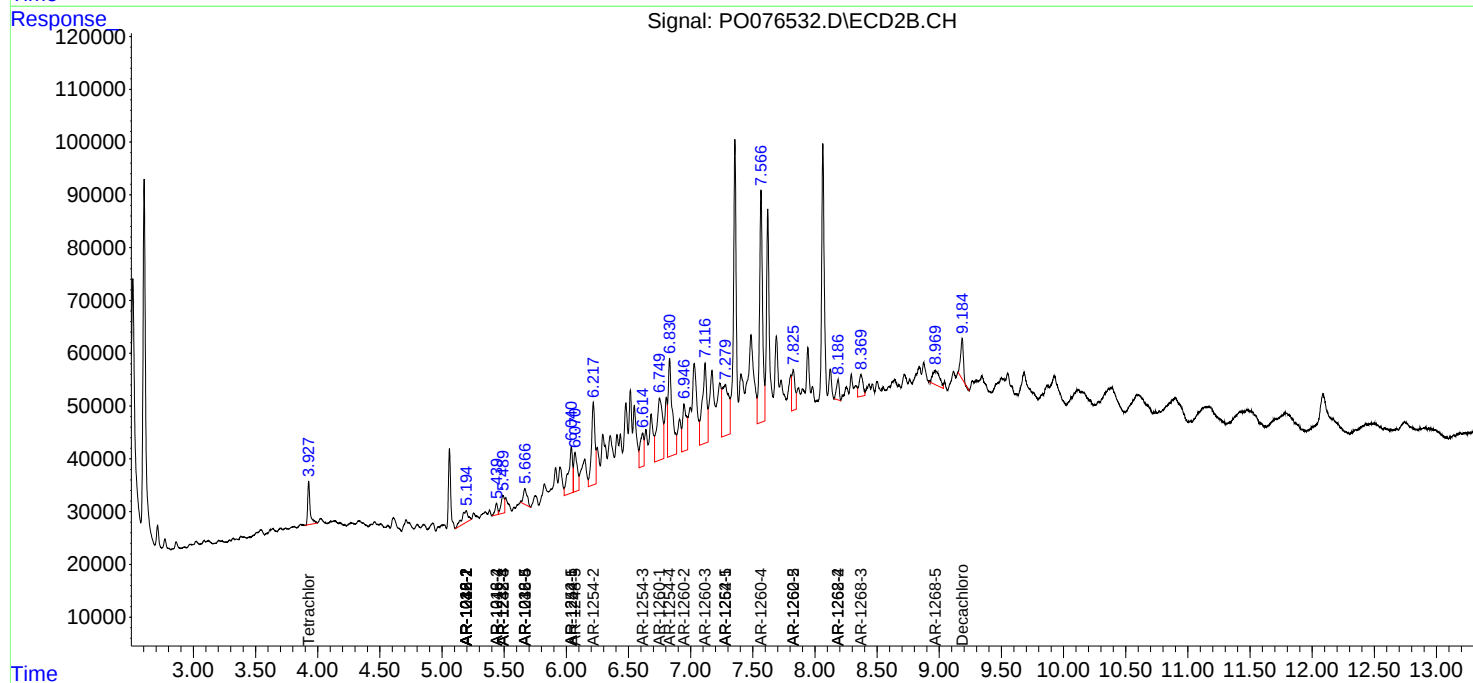
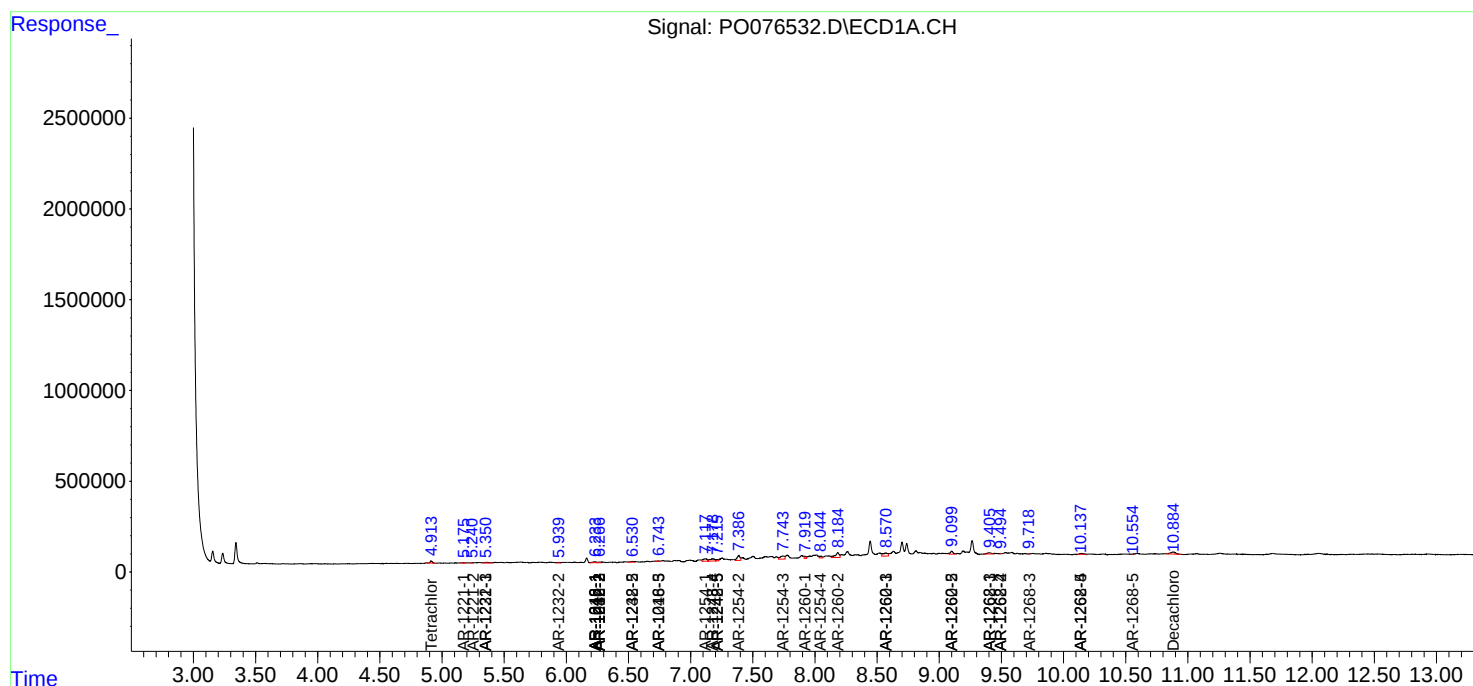
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

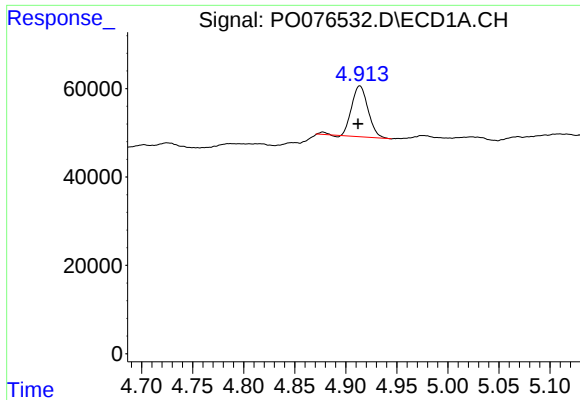
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO032521\
Data File : PO076532.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Mar 2021 14:26
Operator : DD\AJ
Sample : M1769-01 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 25 02:46:21 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO032421.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 24 05:38:14 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

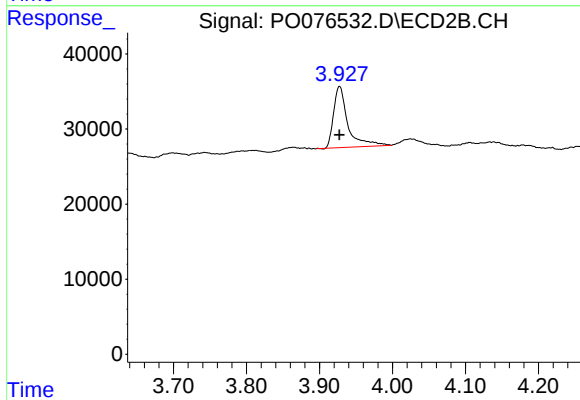




#1 Tetrachloro-m-xylene

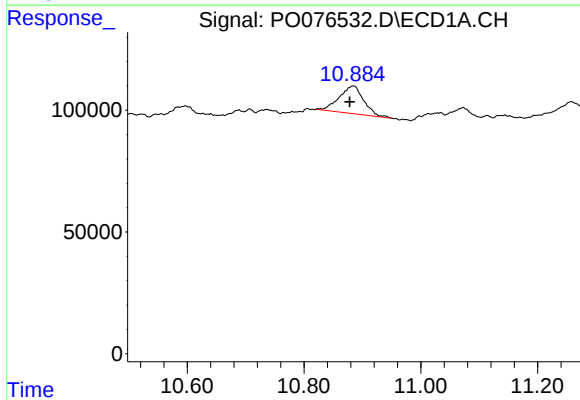
R.T.: 4.914 min
Delta R.T.: 0.002 min
Response: 128888
Conc: 1.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



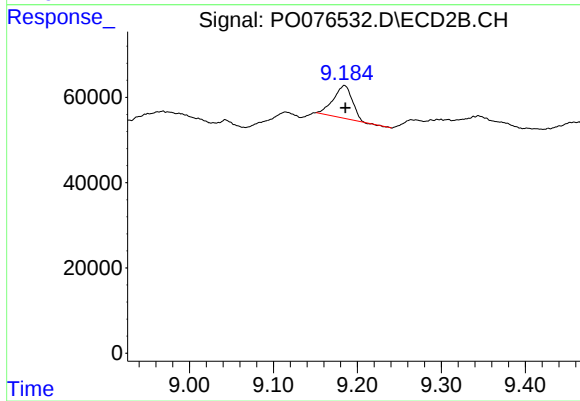
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: 0.000 min
Response: 111353
Conc: 2.03 ng/ml



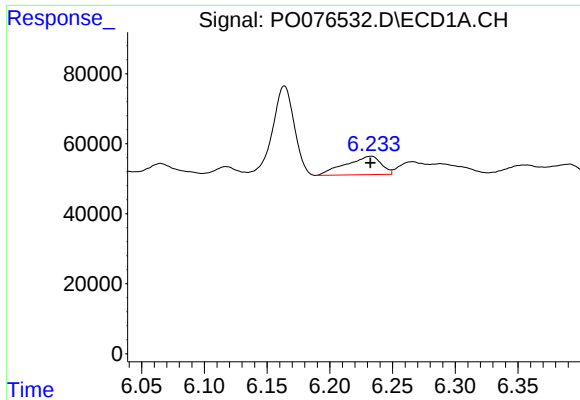
#2 Decachlorobiphenyl

R.T.: 10.884 min
Delta R.T.: 0.006 min
Response: 325259
Conc: 5.00 ng/ml



#2 Decachlorobiphenyl

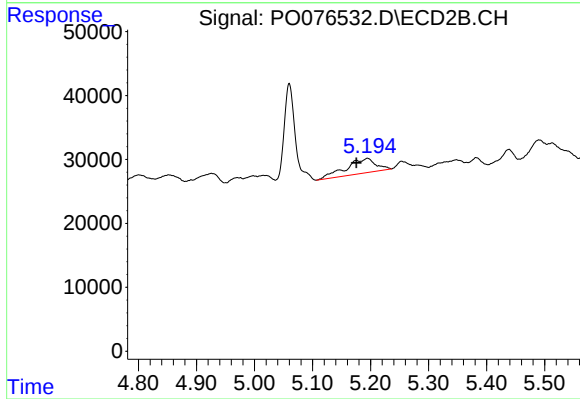
R.T.: 9.185 min
Delta R.T.: -0.001 min
Response: 120005
Conc: 2.55 ng/ml



#3 AR-1016-1

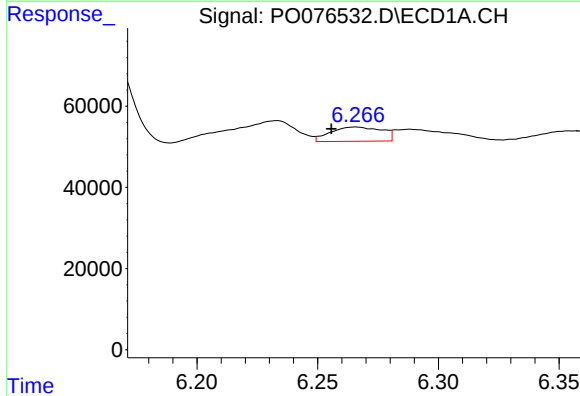
R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 103767
Conc: 38.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



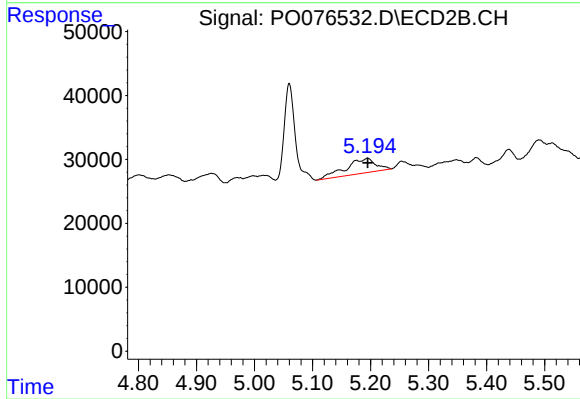
#3 AR-1016-1

R.T.: 5.195 min
Delta R.T.: 0.019 min
Response: 82432
Conc: 50.05 ng/ml



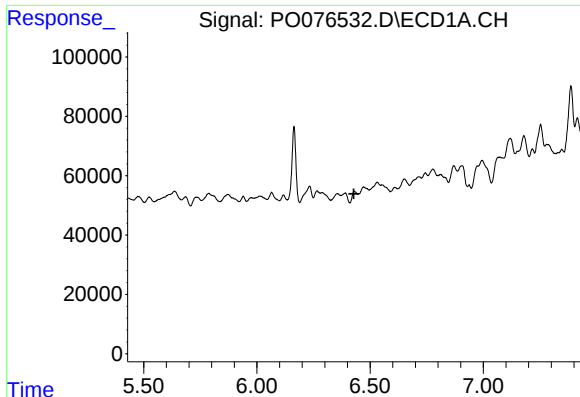
#4 AR-1016-2

R.T.: 6.266 min
Delta R.T.: 0.010 min
Response: 51874
Conc: 12.62 ng/ml



#4 AR-1016-2

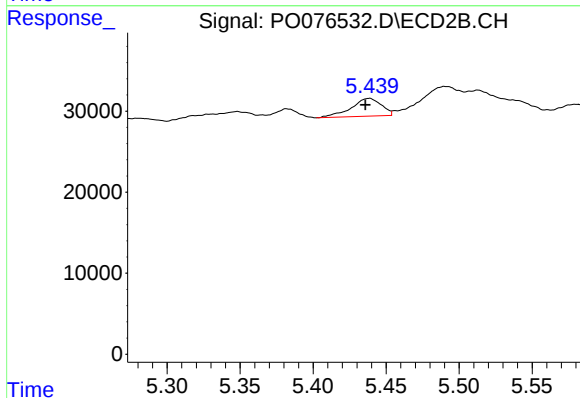
R.T.: 5.195 min
Delta R.T.: 0.000 min
Response: 82432
Conc: 28.41 ng/ml



#6 AR-1016-4

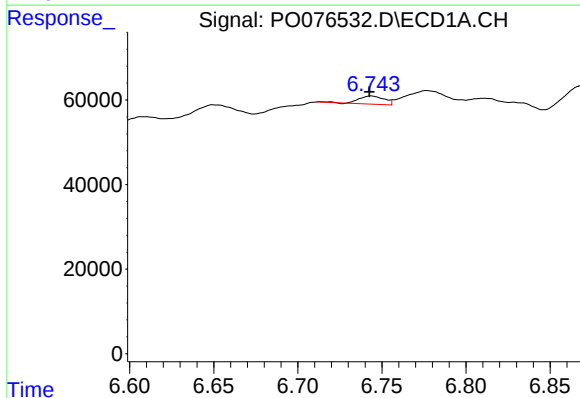
R.T.: 6.430 min
Delta R.T.: 0.001 min
Response: -5961
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



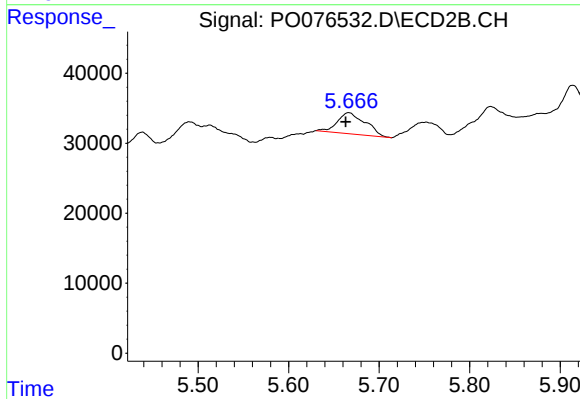
#6 AR-1016-4

R.T.: 5.438 min
Delta R.T.: 0.003 min
Response: 31429
Conc: 28.00 ng/ml



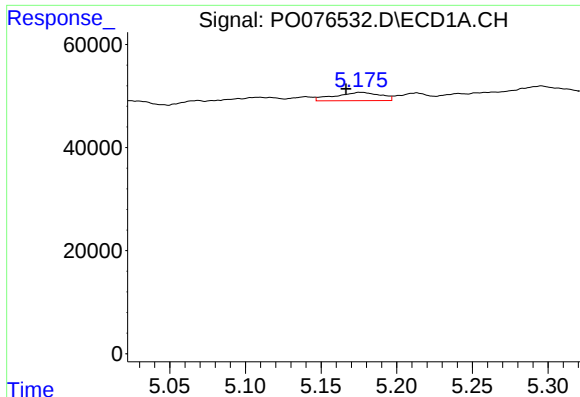
#7 AR-1016-5

R.T.: 6.744 min
Delta R.T.: 0.001 min
Response: 20724
Conc: 10.64 ng/ml



#7 AR-1016-5

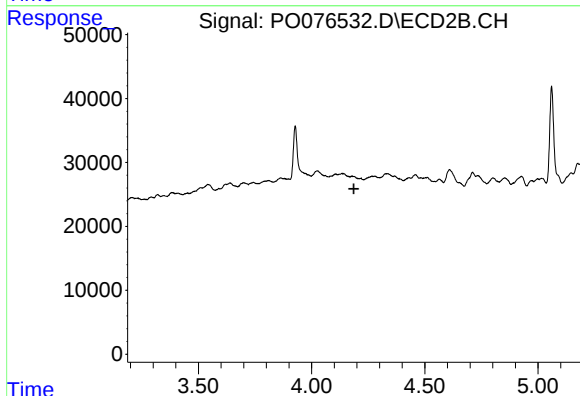
R.T.: 5.666 min
Delta R.T.: 0.003 min
Response: 65147
Conc: 47.31 ng/ml



#8 AR-1221-1

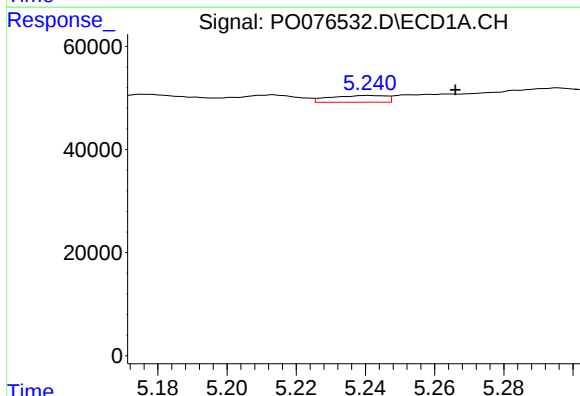
R.T.: 5.176 min
Delta R.T.: 0.010 min
Response: 33977
Conc: 38.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



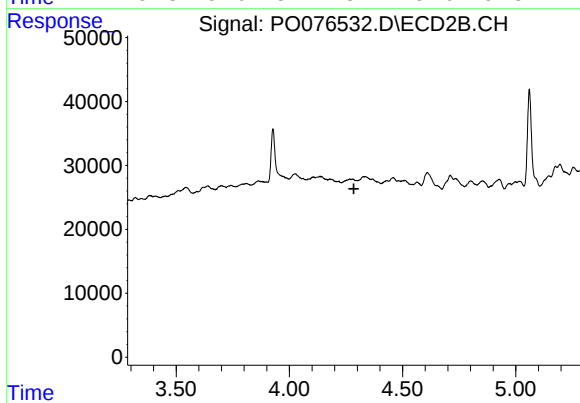
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.187 min
Response: 0
Conc: N.D.



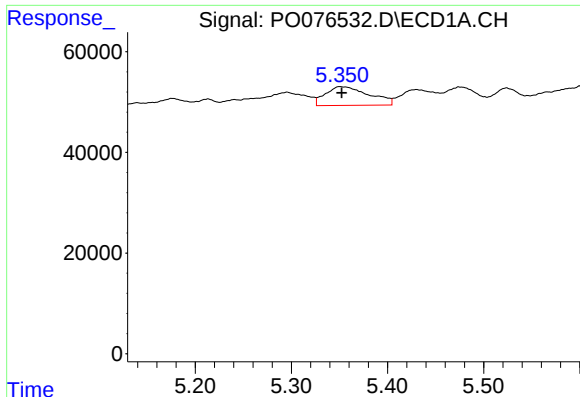
#9 AR-1221-2

R.T.: 5.241 min
Delta R.T.: -0.025 min
Response: 14695
Conc: 21.70 ng/ml



#9 AR-1221-2

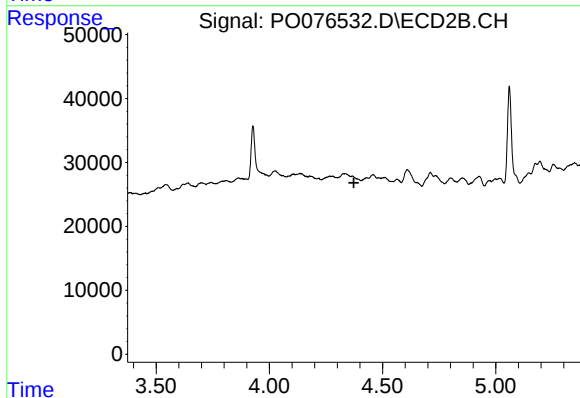
R.T.: 0.000 min
Exp R.T. : 4.285 min
Response: 0
Conc: N.D.



#10 AR-1221-3

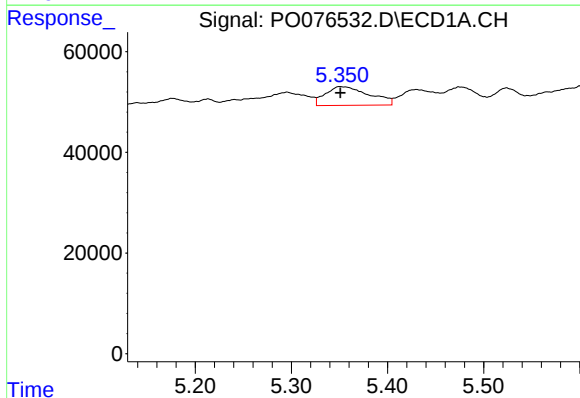
R.T.: 5.351 min
Delta R.T.: -0.002 min
Response: 118074
Conc: 54.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



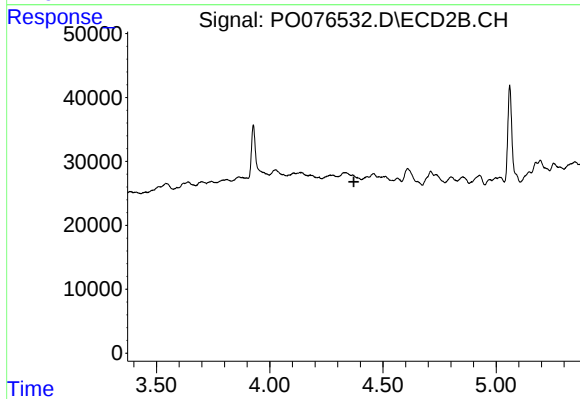
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.373 min
Response: 0
Conc: N.D.



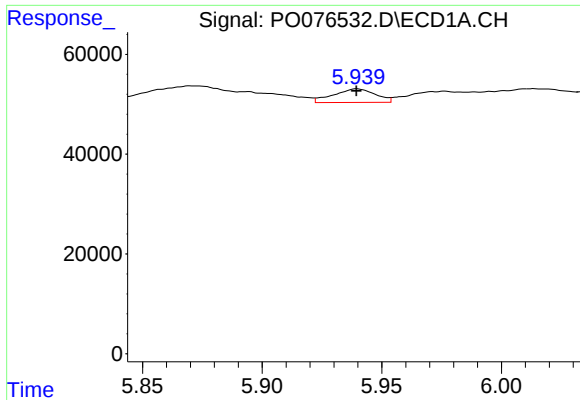
#11 AR-1232-1

R.T.: 5.351 min
Delta R.T.: 0.000 min
Response: 118074
Conc: 66.75 ng/ml



#11 AR-1232-1

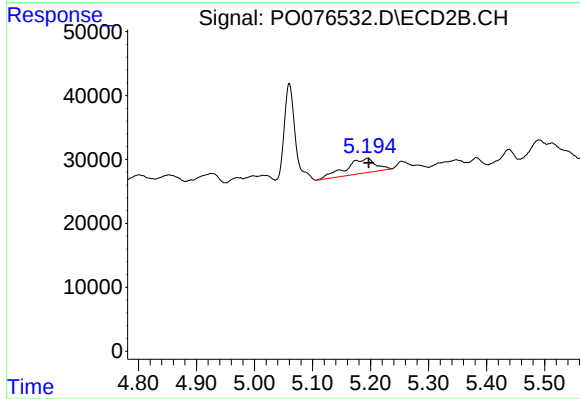
R.T.: 0.000 min
Exp R.T. : 4.372 min
Response: 0
Conc: N.D.



#12 AR-1232-2

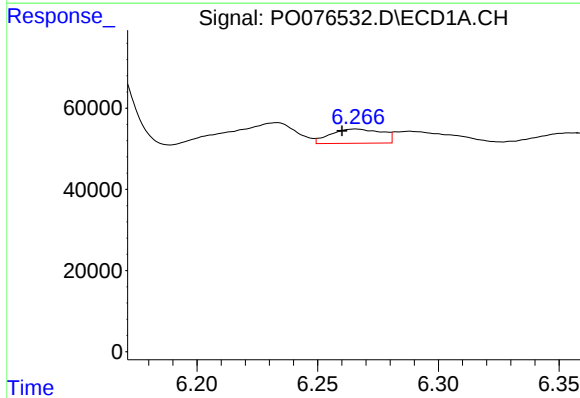
R.T.: 5.940 min
Delta R.T.: 0.000 min
Response: 33177
Conc: 37.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



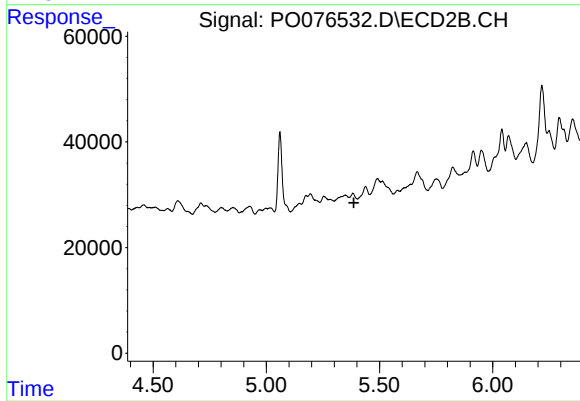
#12 AR-1232-2

R.T.: 5.195 min
Delta R.T.: -0.002 min
Response: 82432
Conc: 68.97 ng/ml



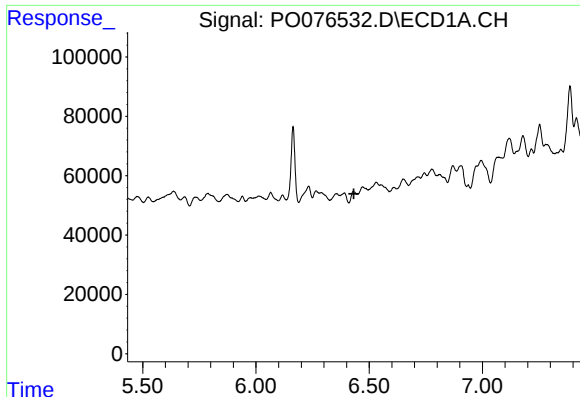
#13 AR-1232-3

R.T.: 6.266 min
Delta R.T.: 0.006 min
Response: 51874
Conc: 30.72 ng/ml



#13 AR-1232-3

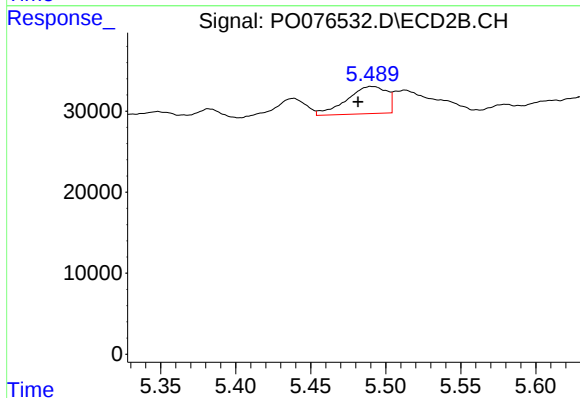
R.T.: 0.000 min
Exp R.T.: 5.387 min
Response: 0
Conc: N.D.



#14 AR-1232-4

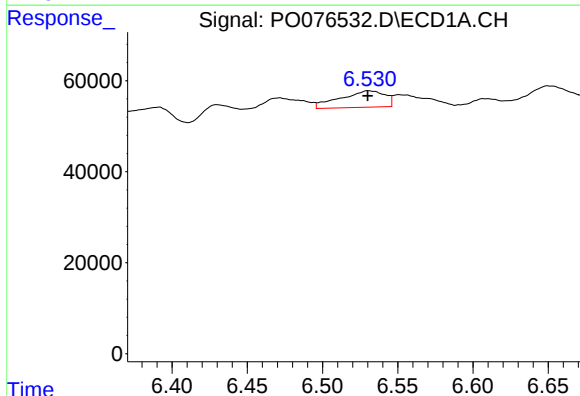
R.T.: 6.430 min
Delta R.T.: -0.002 min
Response: -5961
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



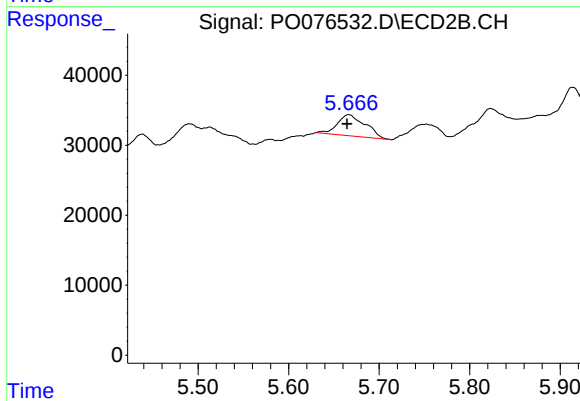
#14 AR-1232-4

R.T.: 5.491 min
Delta R.T.: 0.009 min
Response: 62563
Conc: 121.86 ng/ml



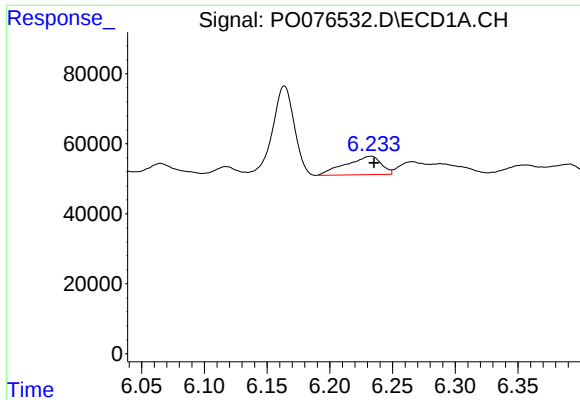
#15 AR-1232-5

R.T.: 6.531 min
Delta R.T.: 0.000 min
Response: 74901
Conc: 135.87 ng/ml



#15 AR-1232-5

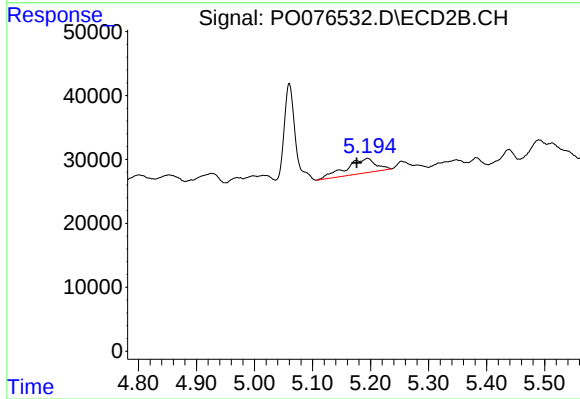
R.T.: 5.666 min
Delta R.T.: 0.002 min
Response: 65147
Conc: 119.42 ng/ml



#16 AR-1242-1

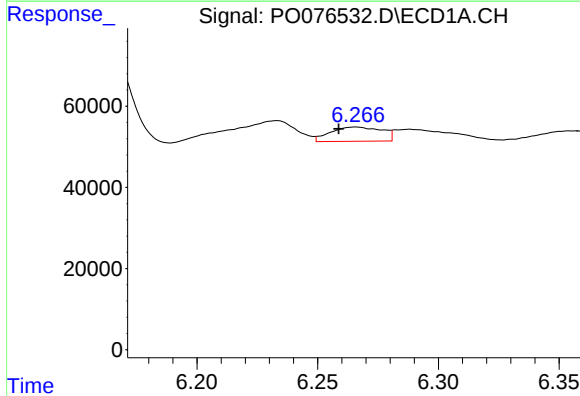
R.T.: 6.233 min
Delta R.T.: -0.002 min
Response: 103767
Conc: 46.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



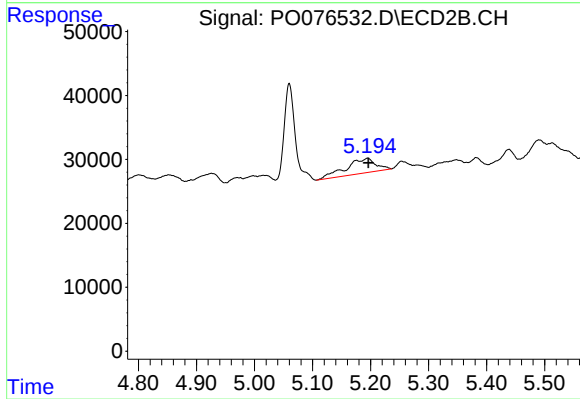
#16 AR-1242-1

R.T.: 5.195 min
Delta R.T.: 0.018 min
Response: 82432
Conc: 64.00 ng/ml



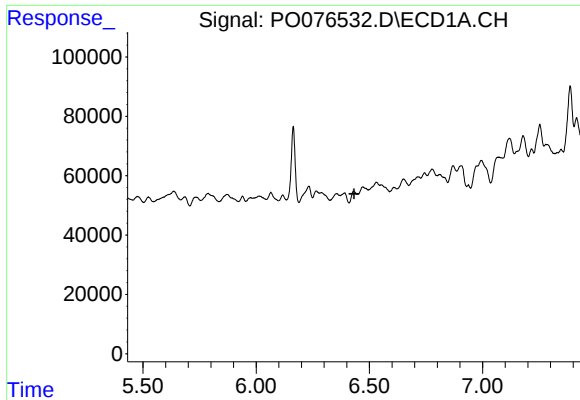
#17 AR-1242-2

R.T.: 6.266 min
Delta R.T.: 0.007 min
Response: 51874
Conc: 15.27 ng/ml



#17 AR-1242-2

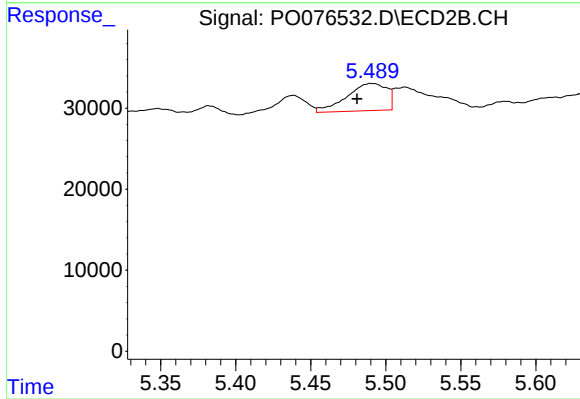
R.T.: 5.195 min
Delta R.T.: -0.001 min
Response: 82432
Conc: 35.17 ng/ml



#19 AR-1242-4

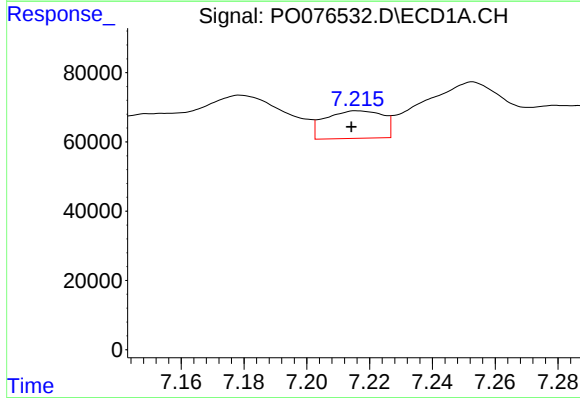
R.T.: 6.430 min
Delta R.T.: -0.002 min
Response: -5961
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



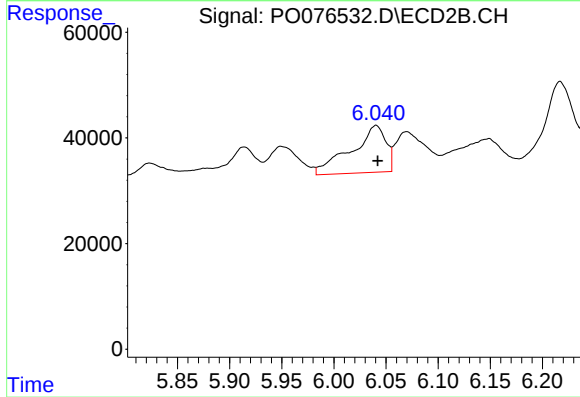
#19 AR-1242-4

R.T.: 5.491 min
Delta R.T.: 0.010 min
Response: 62563
Conc: 56.47 ng/ml



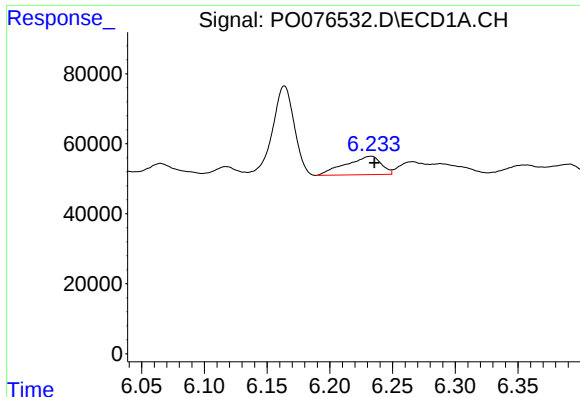
#20 AR-1242-5

R.T.: 7.216 min
Delta R.T.: 0.002 min
Response: 101612
Conc: 58.17 ng/ml



#20 AR-1242-5

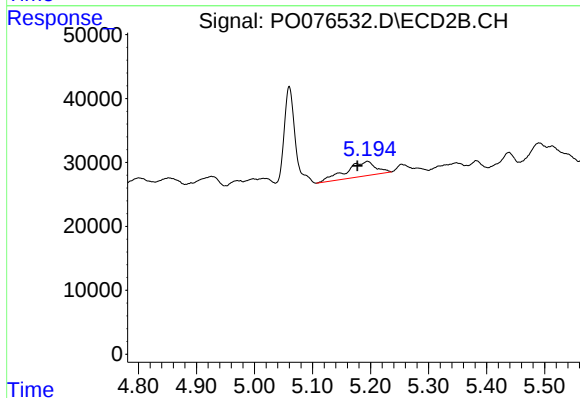
R.T.: 6.040 min
Delta R.T.: -0.002 min
Response: 205597
Conc: 155.00 ng/ml



#21 AR-1248-1

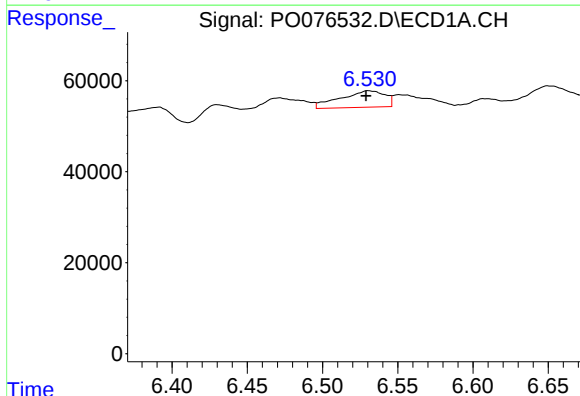
R.T.: 6.233 min
Delta R.T.: -0.003 min
Response: 103767
Conc: 62.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



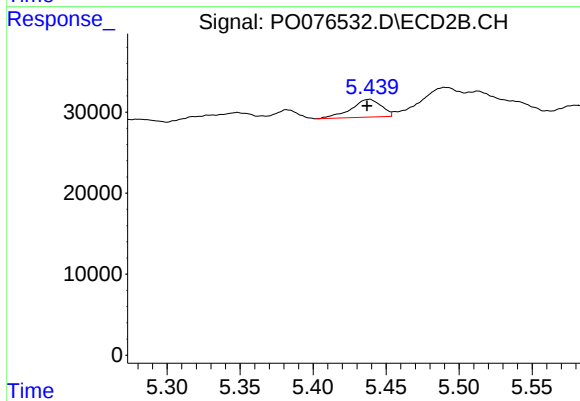
#21 AR-1248-1

R.T.: 5.195 min
Delta R.T.: 0.018 min
Response: 82432
Conc: 82.25 ng/ml



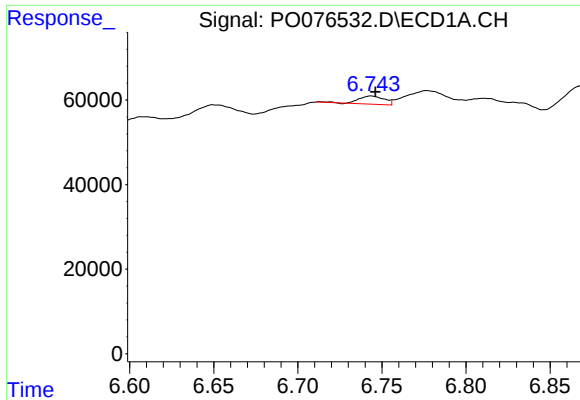
#22 AR-1248-2

R.T.: 6.531 min
Delta R.T.: 0.002 min
Response: 74901
Conc: 30.68 ng/ml



#22 AR-1248-2

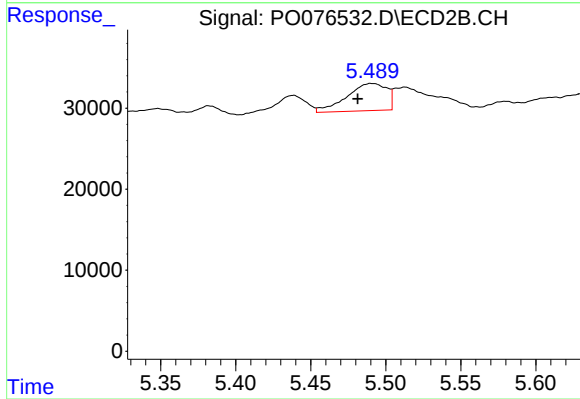
R.T.: 5.438 min
Delta R.T.: 0.002 min
Response: 31429
Conc: 19.30 ng/ml



#23 AR-1248-3

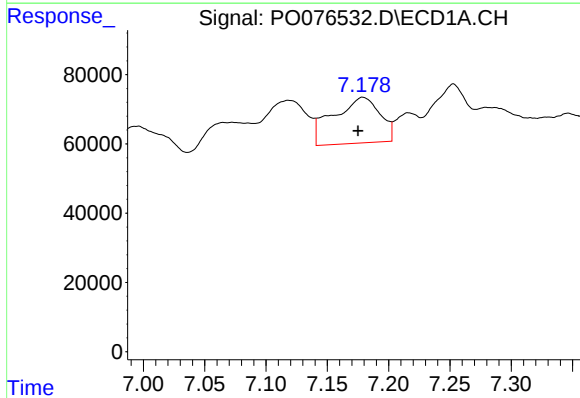
R.T.: 6.744 min
Delta R.T.: -0.002 min
Response: 20724
Conc: 7.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



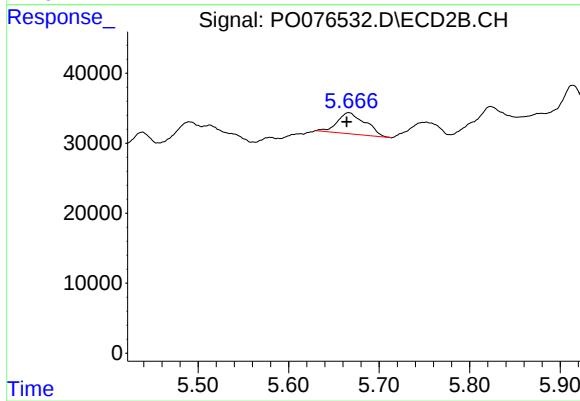
#23 AR-1248-3

R.T.: 5.491 min
Delta R.T.: 0.009 min
Response: 62563
Conc: 37.90 ng/ml



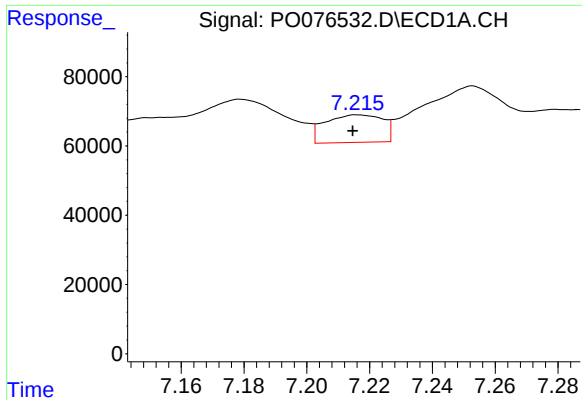
#24 AR-1248-4

R.T.: 7.179 min
Delta R.T.: 0.004 min
Response: 350439
Conc: 112.23 ng/ml



#24 AR-1248-4

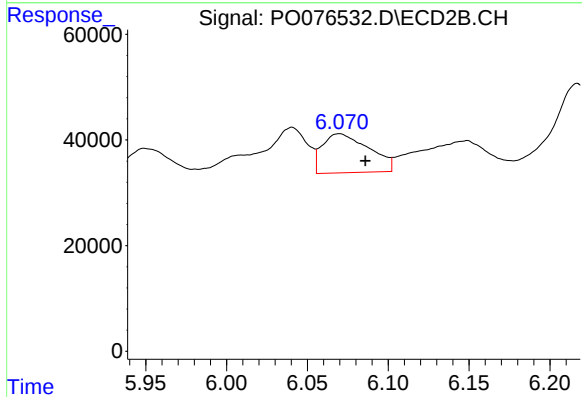
R.T.: 5.666 min
Delta R.T.: 0.002 min
Response: 65147
Conc: 33.51 ng/ml



#25 AR-1248-5

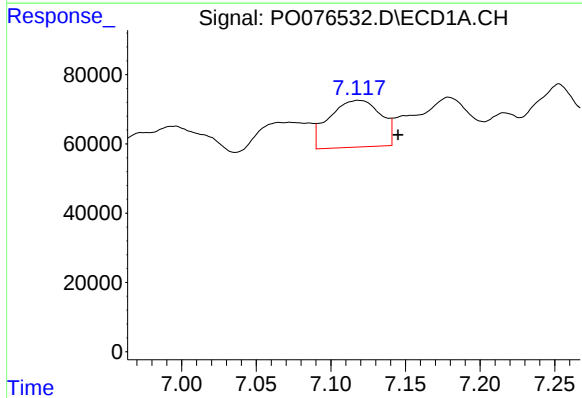
R.T.: 7.216 min
Delta R.T.: 0.002 min
Response: 101612
Conc: 32.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



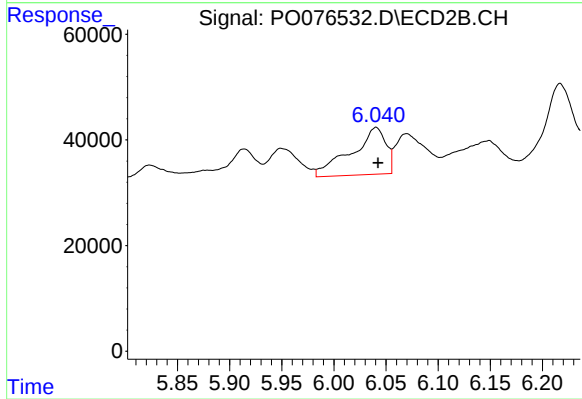
#25 AR-1248-5

R.T.: 6.070 min
Delta R.T.: -0.016 min
Response: 148947
Conc: 80.38 ng/ml



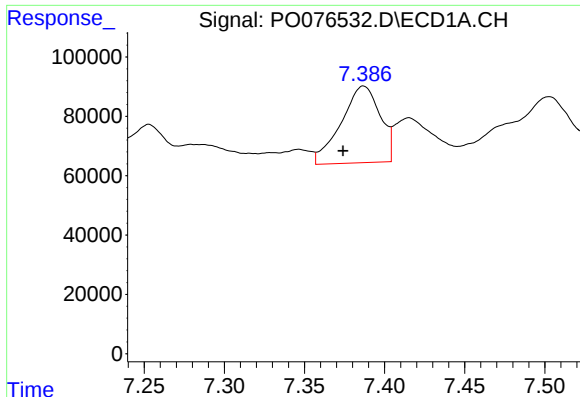
#26 AR-1254-1

R.T.: 7.118 min
Delta R.T.: -0.027 min
Response: 324566
Conc: 97.72 ng/ml



#26 AR-1254-1

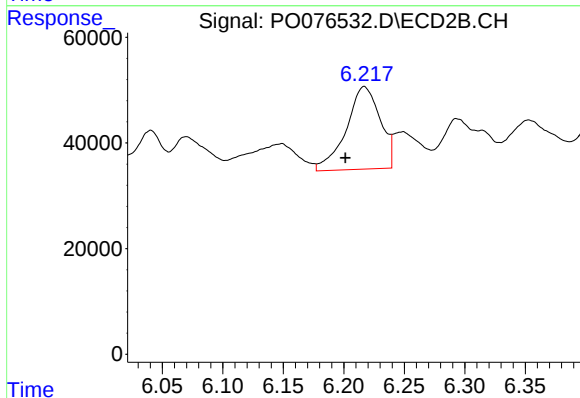
R.T.: 6.040 min
Delta R.T.: -0.002 min
Response: 205597
Conc: 69.41 ng/ml



#27 AR-1254-2

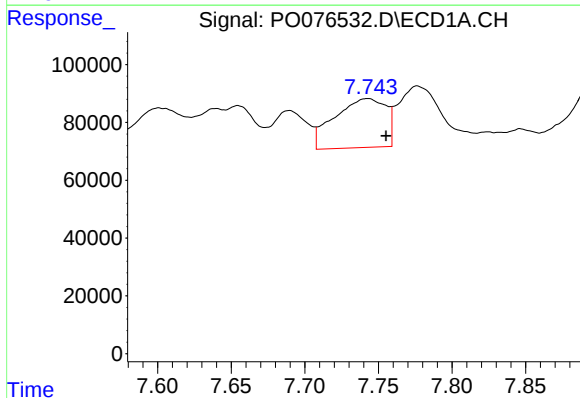
R.T.: 7.387 min
Delta R.T.: 0.013 min
Response: 436899
Conc: 84.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



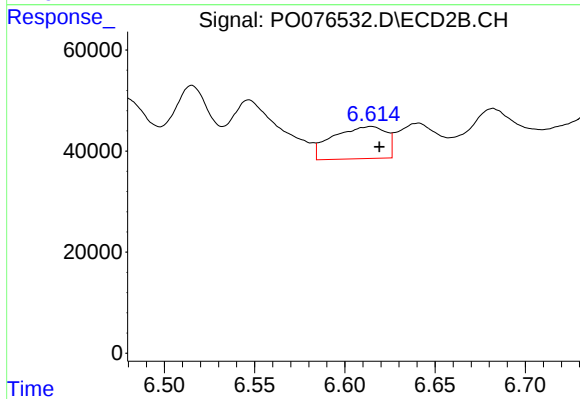
#27 AR-1254-2

R.T.: 6.217 min
Delta R.T.: 0.016 min
Response: 305303
Conc: 117.51 ng/ml



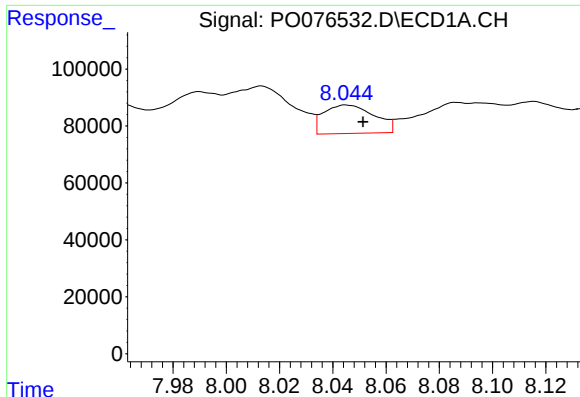
#28 AR-1254-3

R.T.: 7.743 min
Delta R.T.: -0.012 min
Response: 411447
Conc: 77.35 ng/ml



#28 AR-1254-3

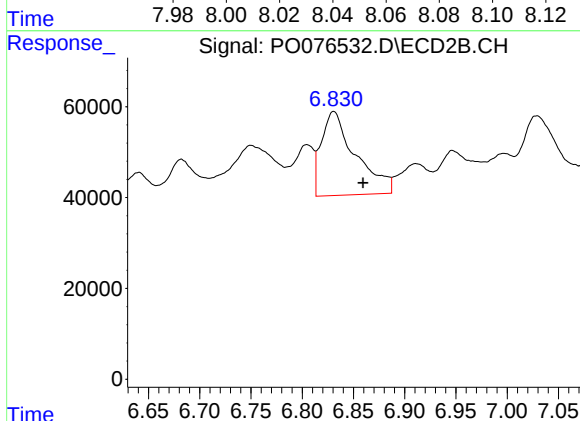
R.T.: 6.615 min
Delta R.T.: -0.004 min
Response: 130963
Conc: 32.70 ng/ml



#29 AR-1254-4

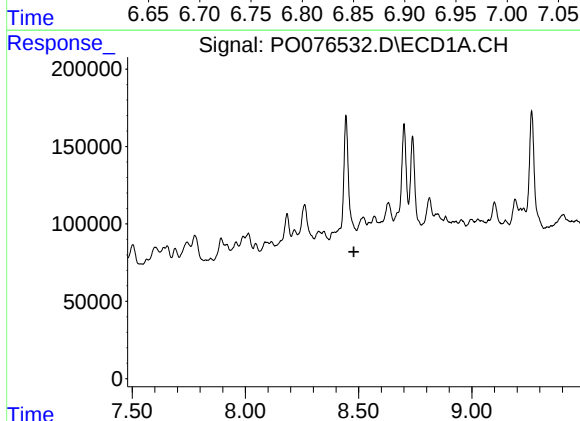
R.T.: 8.045 min
Delta R.T.: -0.006 min
Response: 132418
Conc: 36.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



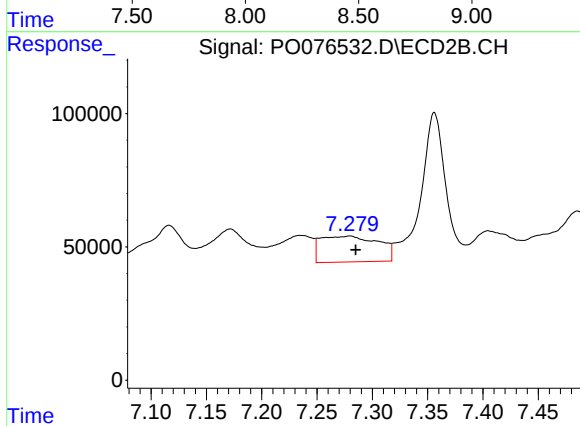
#29 AR-1254-4

R.T.: 6.831 min
Delta R.T.: -0.029 min
Response: 428581
Conc: 180.88 ng/ml



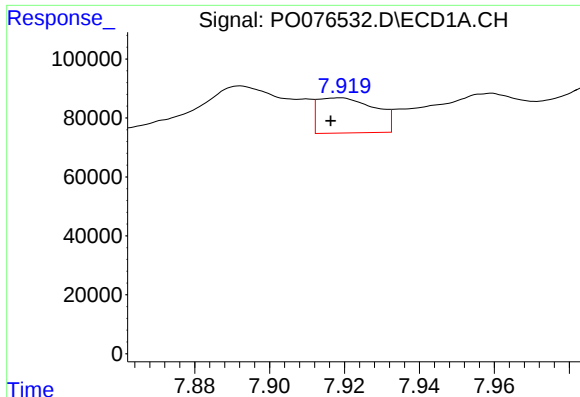
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.479 min
Response: 0
Conc: N.D.



#30 AR-1254-5

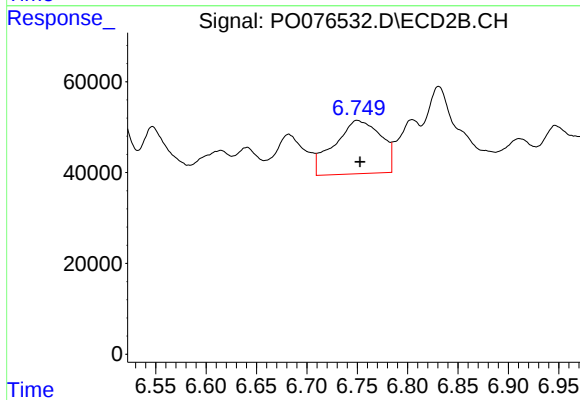
R.T.: 7.280 min
Delta R.T.: -0.005 min
Response: 350968
Conc: 99.58 ng/ml



#31 AR-1260-1

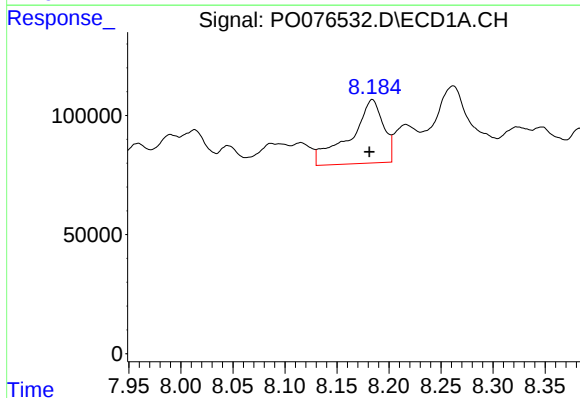
R.T.: 7.918 min
Delta R.T.: 0.002 min
Response: 126666
Conc: 36.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



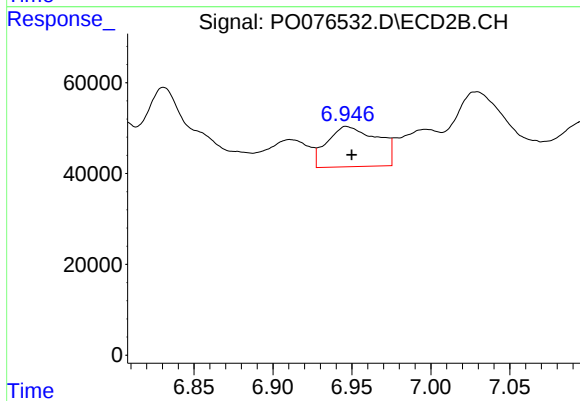
#31 AR-1260-1

R.T.: 6.750 min
Delta R.T.: -0.003 min
Response: 377866
Conc: 147.44 ng/ml



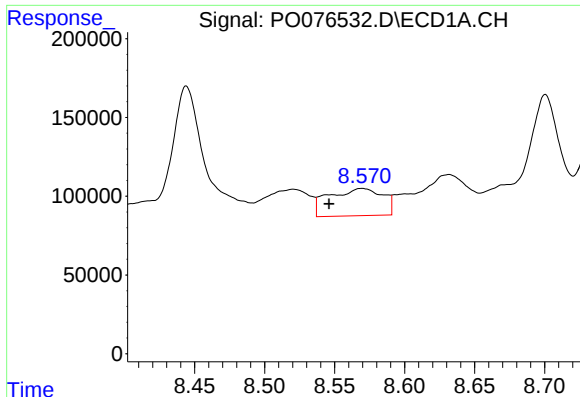
#32 AR-1260-2

R.T.: 8.184 min
Delta R.T.: 0.003 min
Response: 590069
Conc: 145.53 ng/ml



#32 AR-1260-2

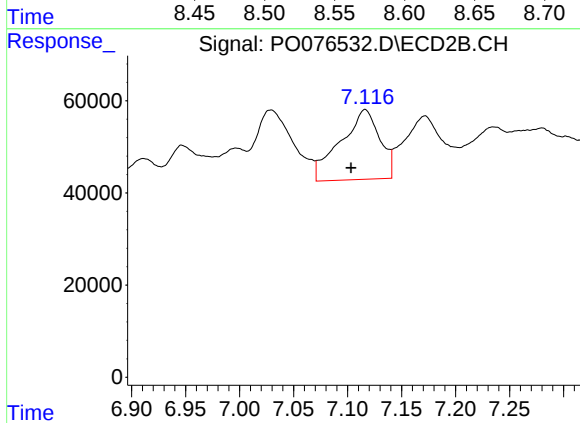
R.T.: 6.947 min
Delta R.T.: -0.003 min
Response: 197053
Conc: 63.54 ng/ml



#33 AR-1260-3

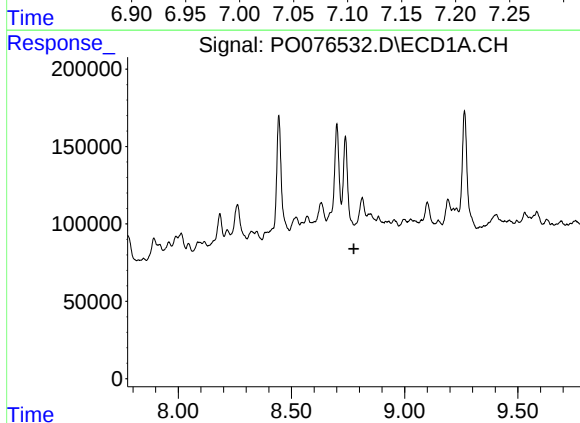
R.T.: 8.569 min
Delta R.T.: 0.023 min
Response: 462361
Conc: 153.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



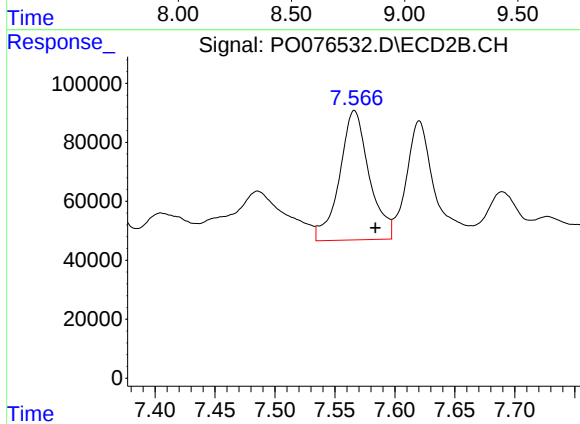
#33 AR-1260-3

R.T.: 7.116 min
Delta R.T.: 0.013 min
Response: 384218
Conc: 130.79 ng/ml



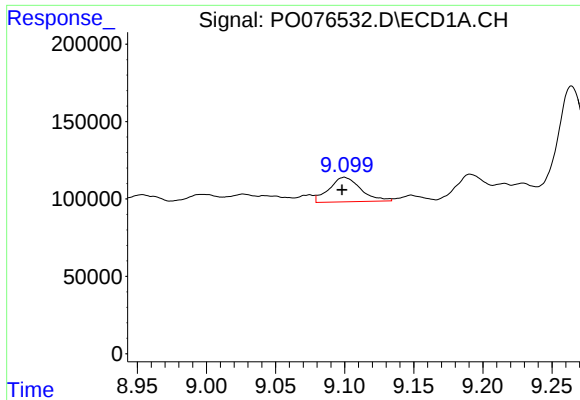
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.776 min
Response: 0
Conc: N.D.



#34 AR-1260-4

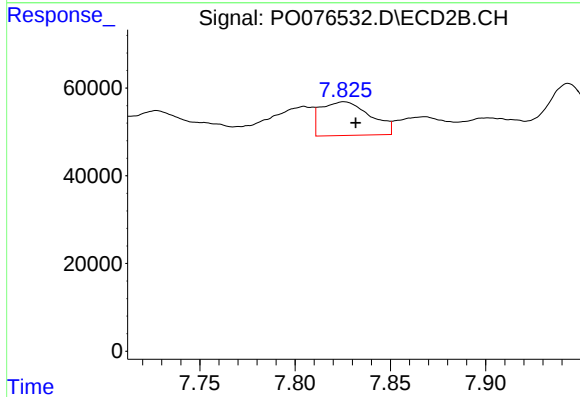
R.T.: 7.566 min
Delta R.T.: -0.017 min
Response: 755616
Conc: 317.04 ng/ml



#35 AR-1260-5

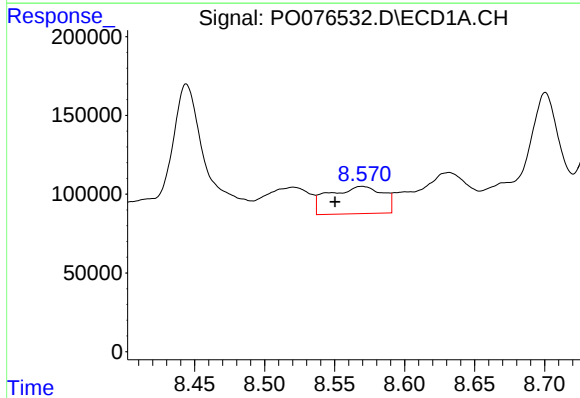
R.T.: 9.100 min
Delta R.T.: 0.001 min
Response: 251927
Conc: 37.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



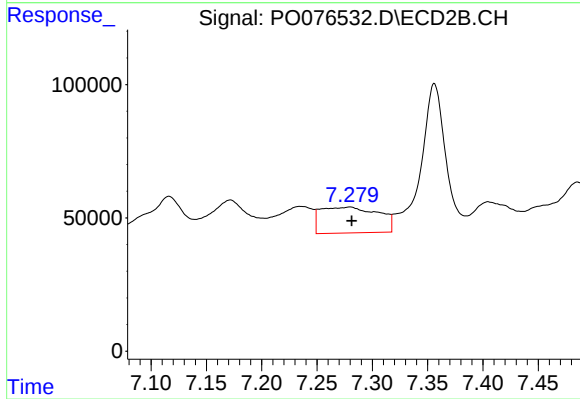
#35 AR-1260-5

R.T.: 7.826 min
Delta R.T.: -0.006 min
Response: 138551
Conc: 24.42 ng/ml



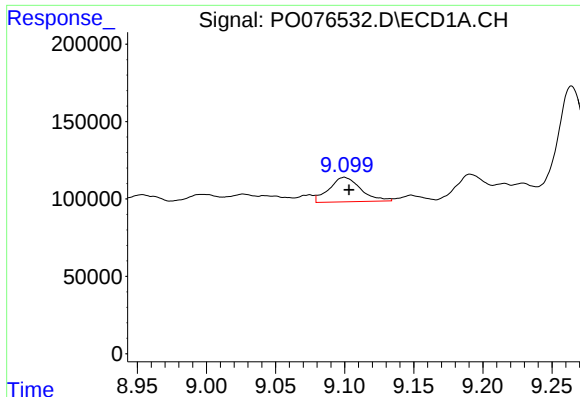
#36 AR-1262-1

R.T.: 8.569 min
Delta R.T.: 0.019 min
Response: 462361
Conc: 89.36 ng/ml



#36 AR-1262-1

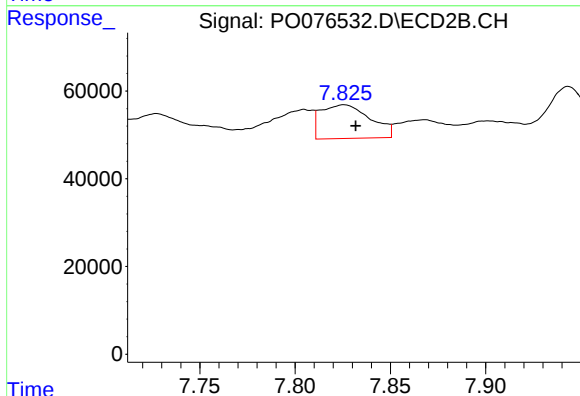
R.T.: 7.280 min
Delta R.T.: -0.001 min
Response: 350968
Conc: 178.47 ng/ml



#37 AR-1262-2

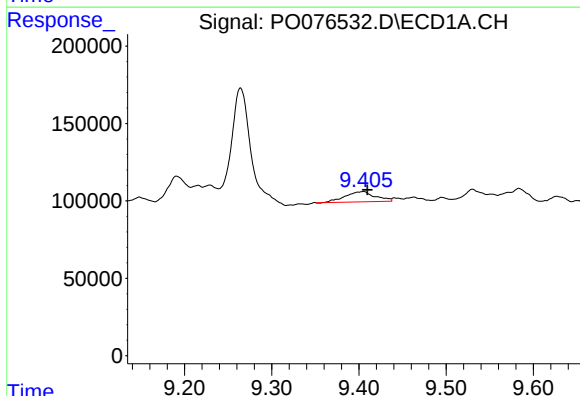
R.T.: 9.100 min
Delta R.T.: -0.003 min
Response: 251927
Conc: 29.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



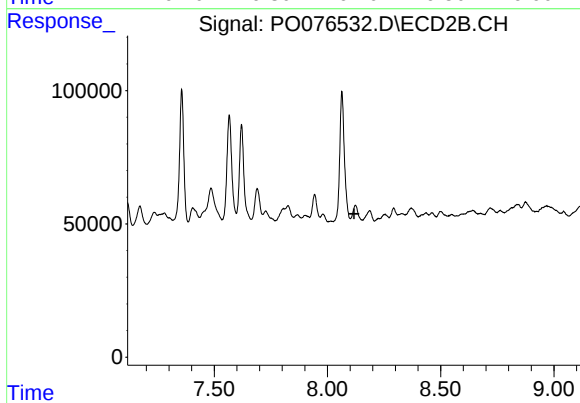
#37 AR-1262-2

R.T.: 7.826 min
Delta R.T.: -0.006 min
Response: 138551
Conc: 20.61 ng/ml



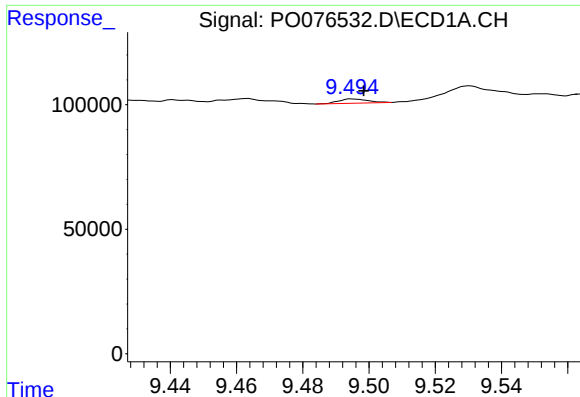
#38 AR-1262-3

R.T.: 9.405 min
Delta R.T.: -0.005 min
Response: 158760
Conc: 28.00 ng/ml



#38 AR-1262-3

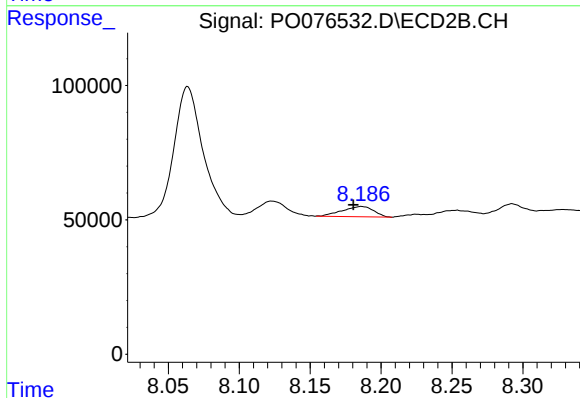
R.T.: 8.123 min
Delta R.T.: 0.006 min
Response: -174809
Conc: N.D.



#39 AR-1262-4

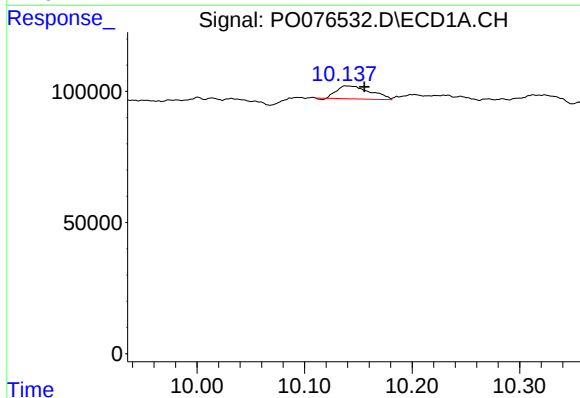
R.T.: 9.495 min
Delta R.T.: -0.003 min
Response: 10357
Conc: 2.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



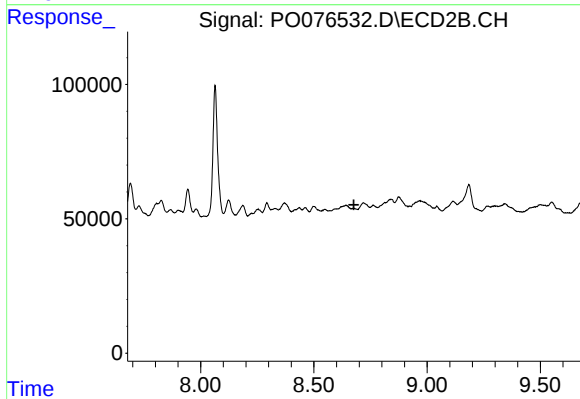
#39 AR-1262-4

R.T.: 8.186 min
Delta R.T.: 0.006 min
Response: 58778
Conc: 11.81 ng/ml



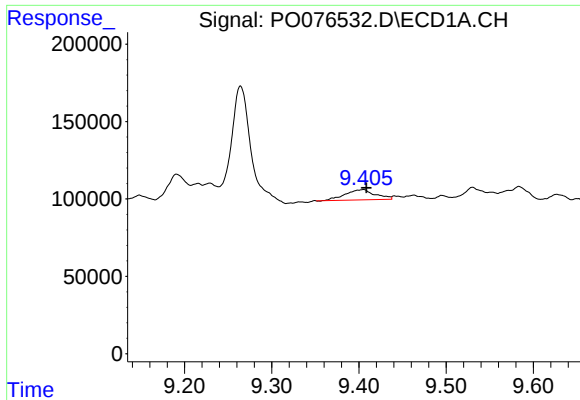
#40 AR-1262-5

R.T.: 10.139 min
Delta R.T.: -0.017 min
Response: 106545
Conc: 36.67 ng/ml



#40 AR-1262-5

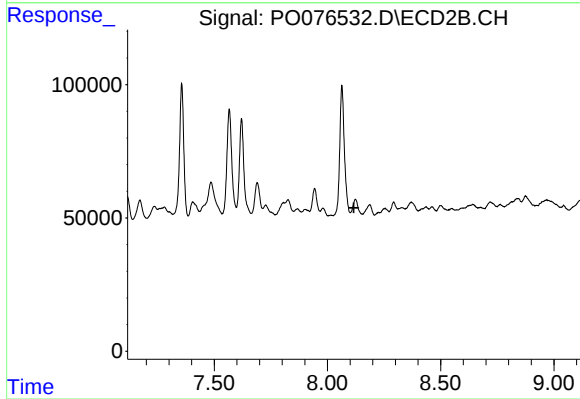
R.T.: 0.000 min
Exp R.T.: 8.677 min
Response: 0
Conc: N.D.



#41 AR-1268-1

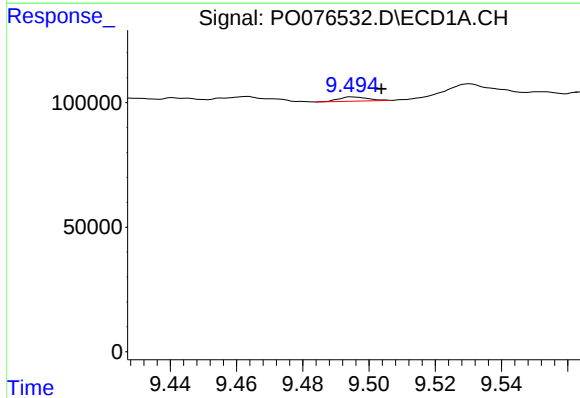
R.T.: 9.405 min
Delta R.T.: -0.003 min
Response: 158760
Conc: 15.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



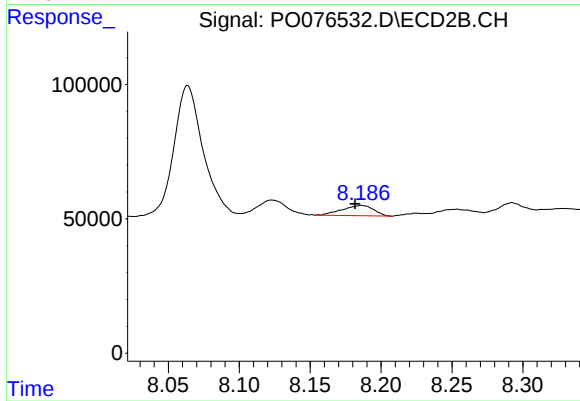
#41 AR-1268-1

R.T.: 8.123 min
Delta R.T.: 0.007 min
Response: -174809
Conc: N.D.



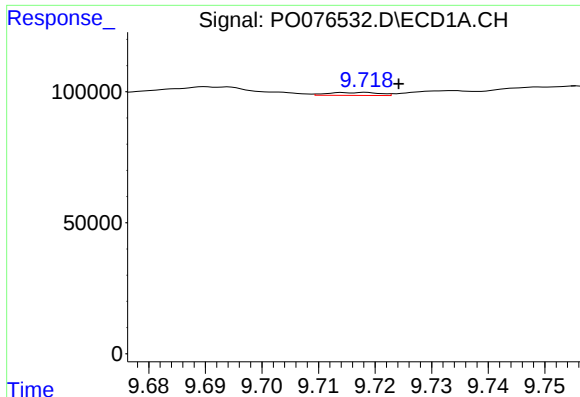
#42 AR-1268-2

R.T.: 9.495 min
Delta R.T.: -0.008 min
Response: 10357
Conc: 1.11 ng/ml



#42 AR-1268-2

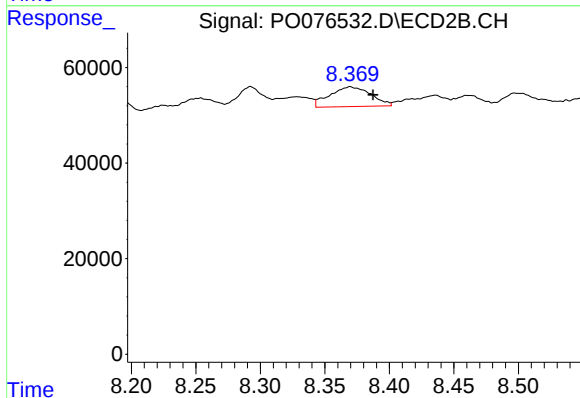
R.T.: 8.186 min
Delta R.T.: 0.005 min
Response: 58778
Conc: 8.29 ng/ml



#43 AR-1268-3

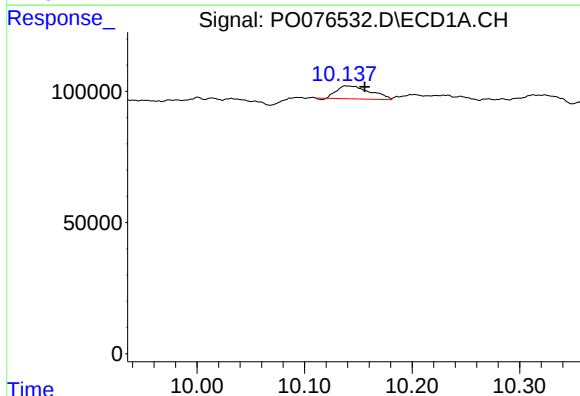
R.T.: 9.717 min
Delta R.T.: -0.007 min
Response: 7189
Conc: 0.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



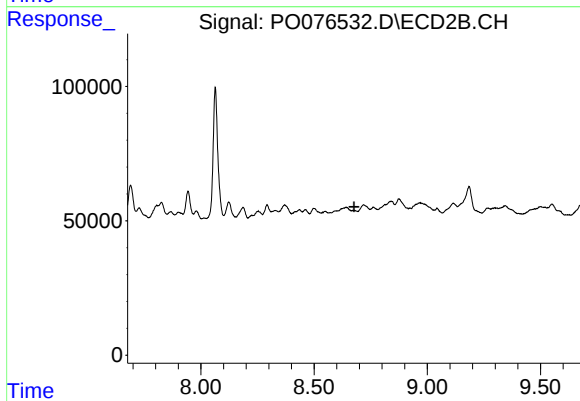
#43 AR-1268-3

R.T.: 8.370 min
Delta R.T.: -0.018 min
Response: 91564
Conc: 15.10 ng/ml



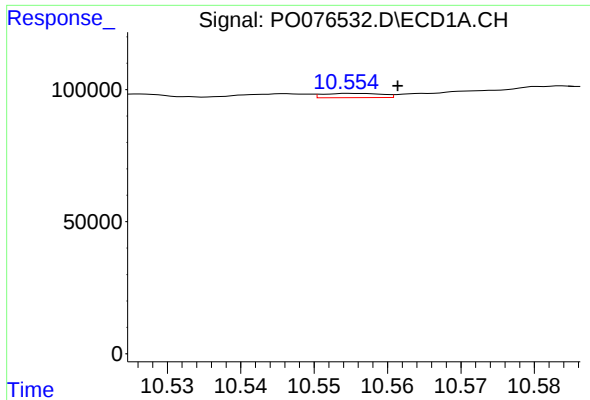
#44 AR-1268-4

R.T.: 10.139 min
Delta R.T.: -0.017 min
Response: 106545
Conc: 32.79 ng/ml



#44 AR-1268-4

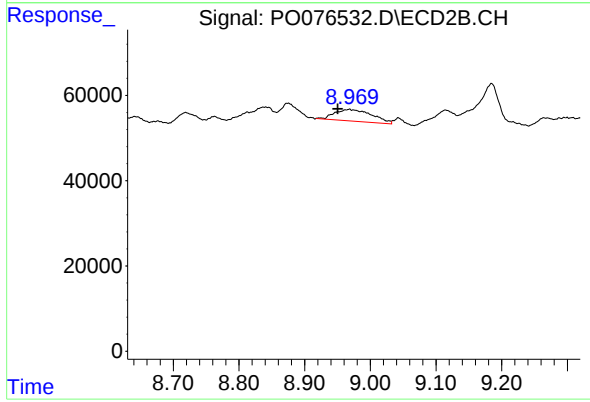
R.T.: 0.000 min
Exp R.T.: 8.676 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.556 min
Delta R.T.: -0.006 min
Response: 9054
Conc: 0.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.968 min
Delta R.T.: 0.018 min
Response: 107876
Conc: 5.96 ng/ml