

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0010821\
 Data File : P0074459.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Jan 2021 17:35
 Operator : DD\AJ
 Sample : M1040-04
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 09 00:38:05 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0010421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 05 05:03:05 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...	4.954f	0.000	1174390	0	12.222	N.D. #
2)	SA Decachlor...	10.951	9.246	1438403	728828	15.472	14.000
Target Compounds							
3)	L1 AR-1016-1	0.000	5.211f	0	699800	N.D.	324.083 #
4)	L1 AR-1016-2	6.300f	0.000	192210	0	38.692	N.D. #
5)	L1 AR-1016-3	6.357	5.437	416365	294477	140.740	183.942 #
6)	L1 AR-1016-4	6.435f	5.495	596707	149408	239.916	118.123 #
8)	L2 AR-1221-1	5.201f	0.000	260518	0	230.844	N.D. #
9)	L2 AR-1221-2	5.304f	4.336	358992	133706	435.555	261.052 #
10)	L2 AR-1221-3	5.379	0.000	65353	0	24.776	N.D. #
11)	L3 AR-1232-1	5.379	0.000	65353	0	31.272	N.D. #
12)	L3 AR-1232-2	5.949	0.000	708624	0	672.585	N.D. #
13)	L3 AR-1232-3	6.300f	5.437	192210	294477	87.559	423.868 #
14)	L3 AR-1232-4	6.435f	5.542	596707	205432	546.921	343.846 #
15)	L3 AR-1232-5	6.569f	0.000	502659	0	666.577	N.D. #
16)	L4 AR-1242-1	6.300f	5.211f	192210	699800	65.768	394.575 #
17)	L4 AR-1242-2	6.300f	0.000	192210	0	46.826	N.D. #
18)	L4 AR-1242-3	6.357	5.437	416365	294477	168.281	222.384 #
19)	L4 AR-1242-4	6.435f	5.542	596707	205432	289.604	163.335 #
20)	L4 AR-1242-5	7.242	6.103	791553	69781	346.527	41.145 #
21)	L5 AR-1248-1	0.000	5.211f	0	699800	N.D.	509.571 #
22)	L5 AR-1248-2	6.569f	5.495	502659	149408	174.904	80.909 #
23)	L5 AR-1248-3	0.000	5.542	0	205432	N.D.	110.694 #
24)	L5 AR-1248-4	7.198	0.000	209233	0	49.610	N.D. #
25)	L5 AR-1248-5	7.242	6.152	791553	168305	198.263	71.252 #
26)	L6 AR-1254-1	7.157	6.103	225428	69781	54.700	19.271 #
27)	L6 AR-1254-2	7.392	6.279f	95217	35050	14.636	11.083
28)	L6 AR-1254-3	7.779	6.689	2138798	166725	323.561	33.227 #
29)	L6 AR-1254-4	0.000	6.934f	0	81688	N.D.	22.365 #
30)	L6 AR-1254-5	8.513	7.332	58200	64891	10.756	13.770 #
31)	L7 AR-1260-1	7.955	6.812	109699	57992	26.514	19.471 #
32)	L7 AR-1260-2	8.197f	7.016	46608	66793	8.033	16.392 #
33)	L7 AR-1260-3	8.590	0.000	100191	0	19.300	N.D. #
34)	L7 AR-1260-4	8.788f	7.642	304489	58861	60.982	20.587 #
35)	L7 AR-1260-5	0.000	7.868f	0	179083	N.D.	23.320 #
36)	L8 AR-1262-1	8.590	7.332	100191	64891	12.029	25.068 #
37)	L8 AR-1262-2	0.000	7.868f	0	179083	N.D.	18.342 #
38)	L8 AR-1262-3	9.458	8.192f	56110	107928	5.915	27.219 #
39)	L8 AR-1262-4	9.521f	0.000	184994	0	25.582	N.D. #
41)	L9 AR-1268-1	9.458	8.160f	56110	265004	3.124	22.182 #
42)	L9 AR-1268-2	9.521f	0.000	184994	0	11.996	N.D. #
43)	L9 AR-1268-3	9.782	8.469f	263558	-1769	19.181	N.D. #

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Sample : M1040-04
Misc :
ALS Vial : 24 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 09 00:38:05 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0010421.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 05 05:03:05 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
45) L9	AR-1268-5	10.642f	8.998	743358	31720	18.247	1.295 #

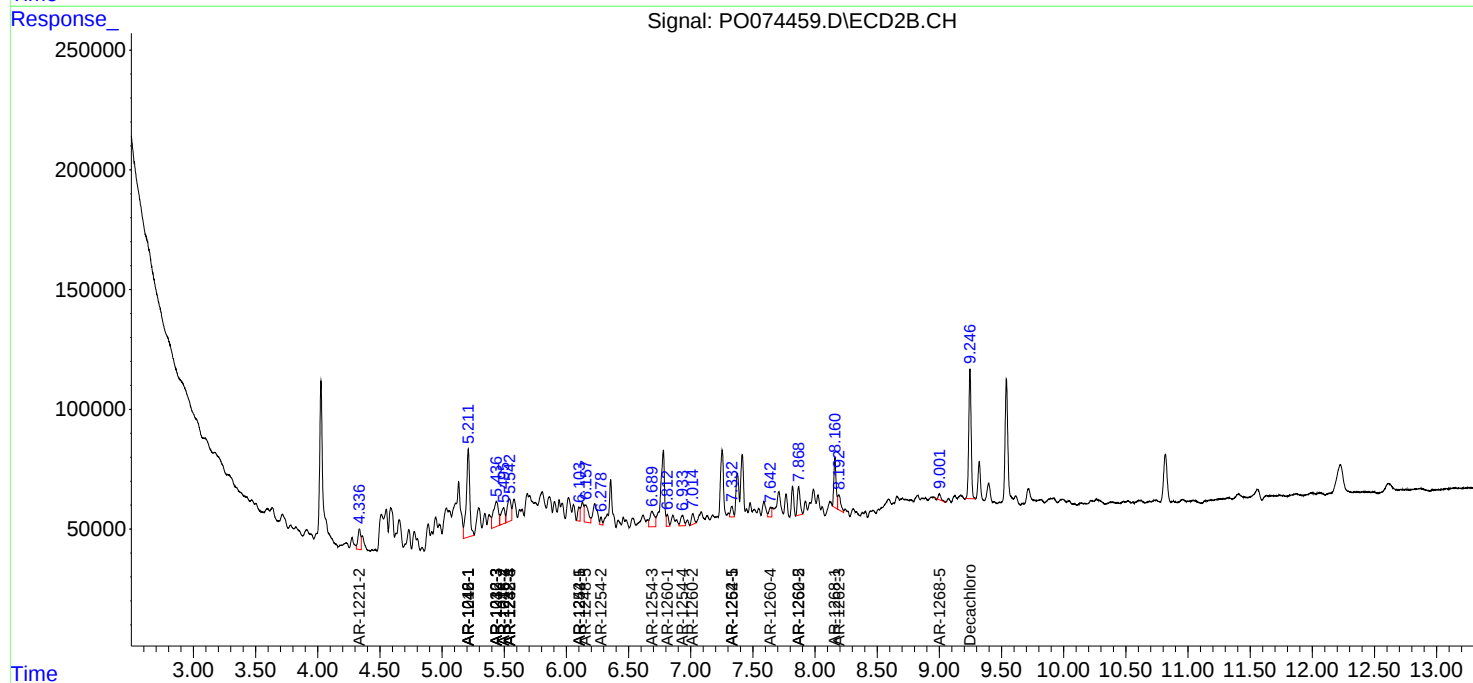
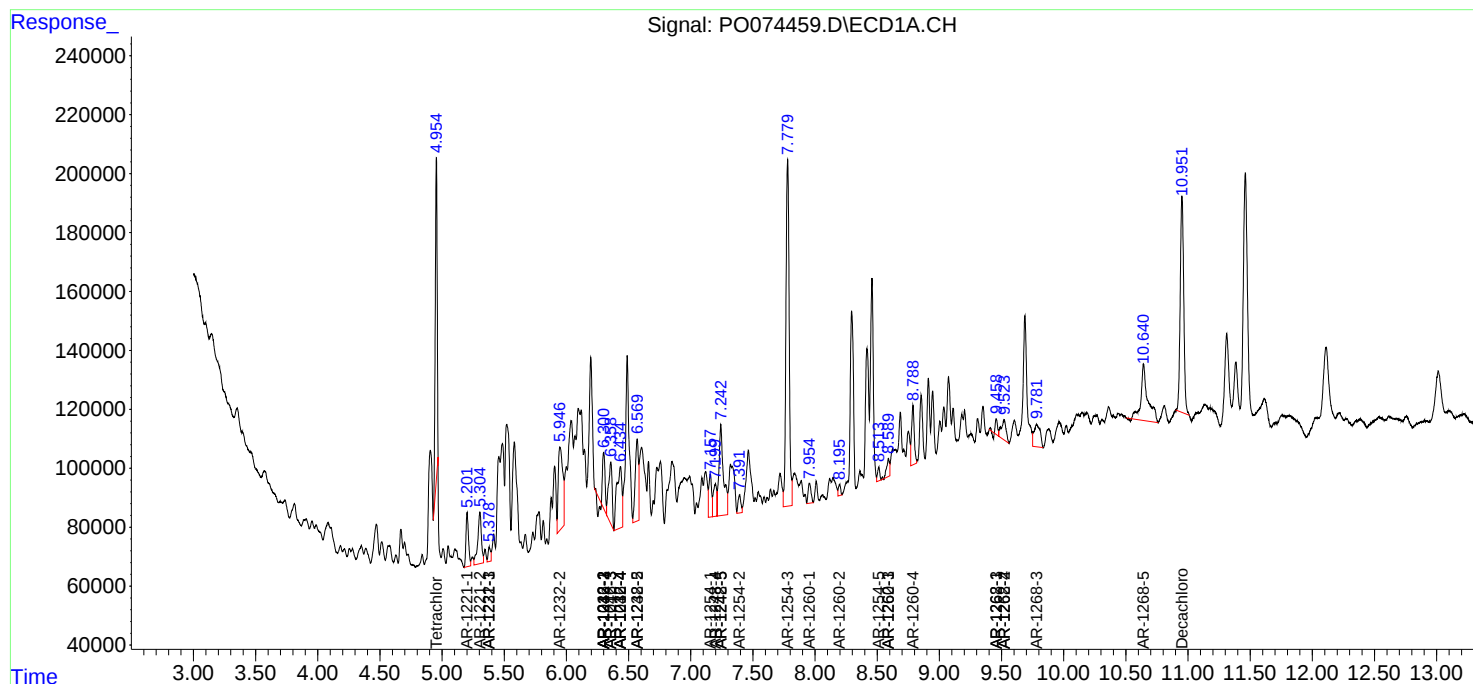
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

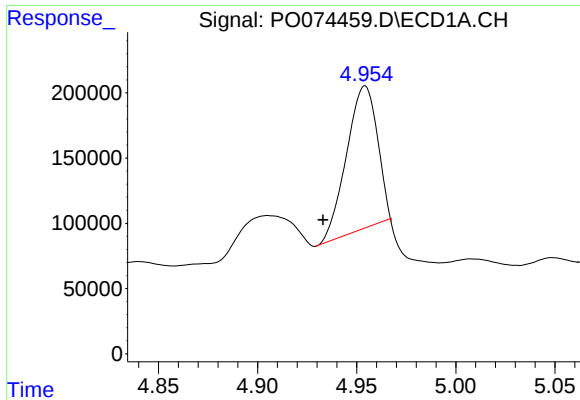
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0010821\
Data File : P0074459.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

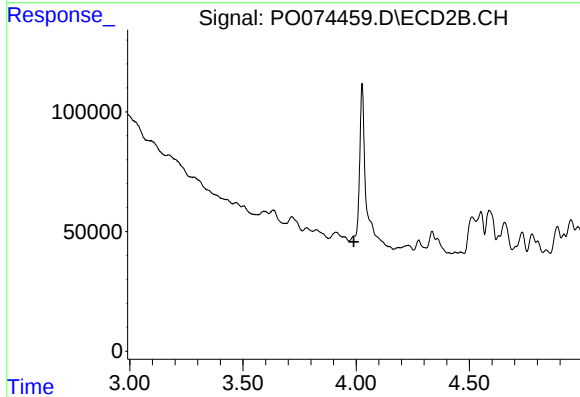




#1 Tetrachloro-m-xylene

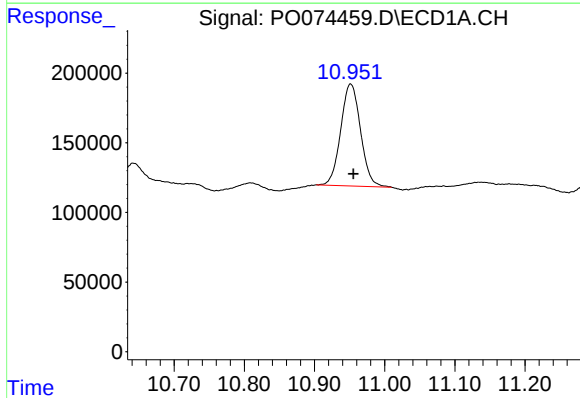
R.T.: 4.954 min
Delta R.T.: 0.021 min
Response: 1174390
Conc: 12.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



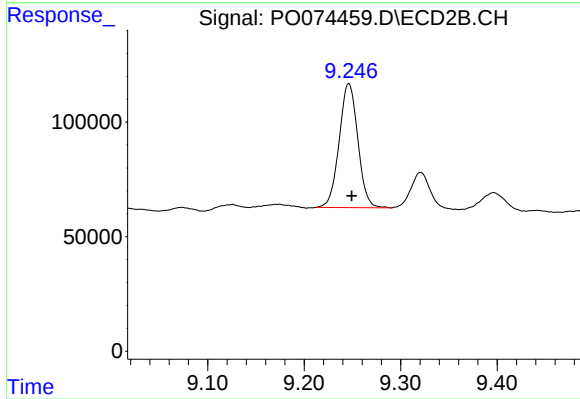
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.990 min
Response: 0
Conc: N.D.



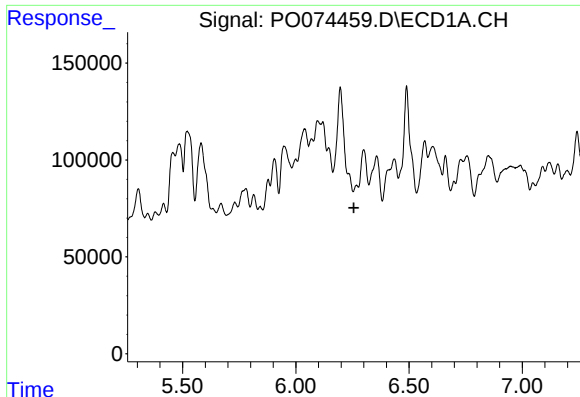
#2 Decachlorobiphenyl

R.T.: 10.951 min
Delta R.T.: -0.004 min
Response: 1438403
Conc: 15.47 ng/ml



#2 Decachlorobiphenyl

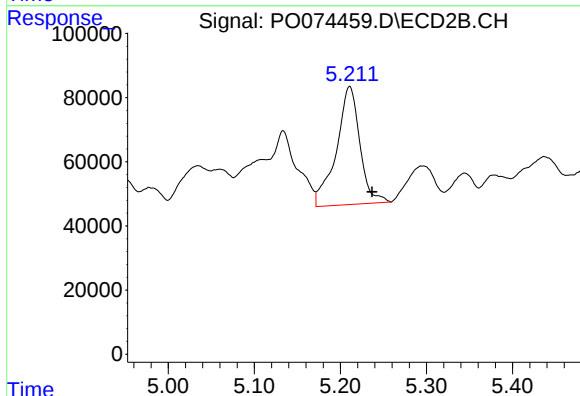
R.T.: 9.246 min
Delta R.T.: -0.003 min
Response: 728828
Conc: 14.00 ng/ml



#3 AR-1016-1

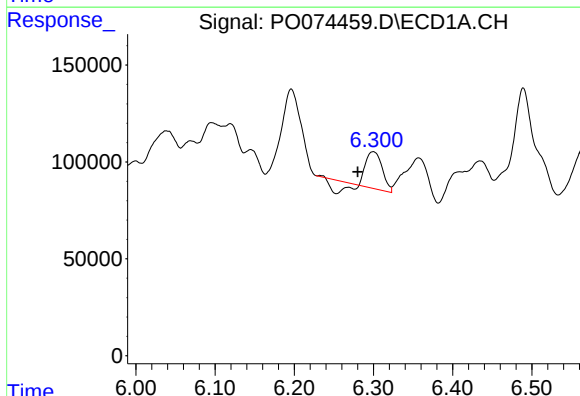
R.T.: 0.000 min
Exp R.T.: 6.256 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



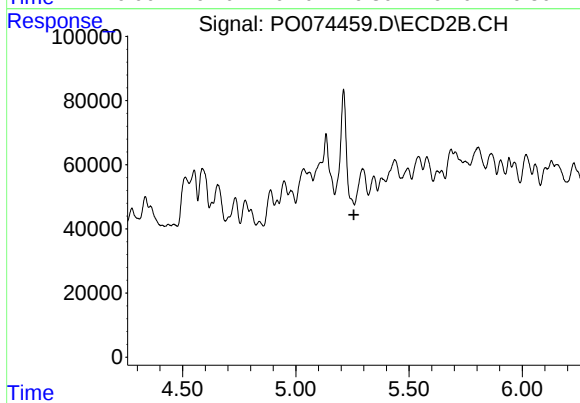
#3 AR-1016-1

R.T.: 5.211 min
Delta R.T.: -0.026 min
Response: 699800
Conc: 324.08 ng/ml



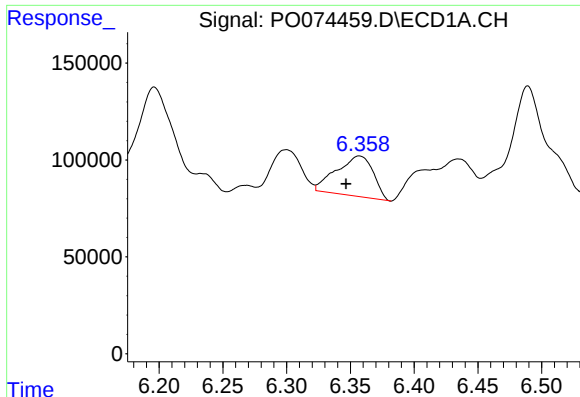
#4 AR-1016-2

R.T.: 6.300 min
Delta R.T.: 0.020 min
Response: 192210
Conc: 38.69 ng/ml



#4 AR-1016-2

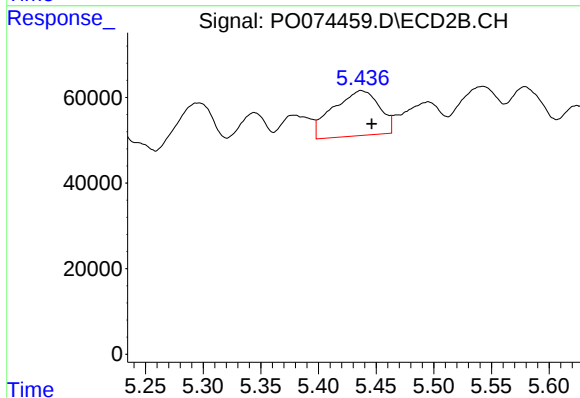
R.T.: 0.000 min
Exp R.T.: 5.257 min
Response: 0
Conc: N.D.



#5 AR-1016-3

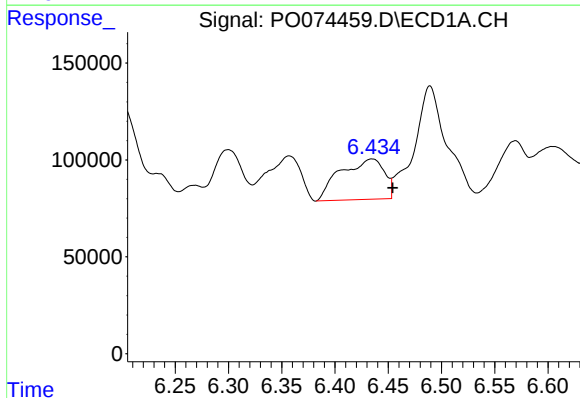
R.T.: 6.357 min
Delta R.T.: 0.011 min
Response: 416365
Conc: 140.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



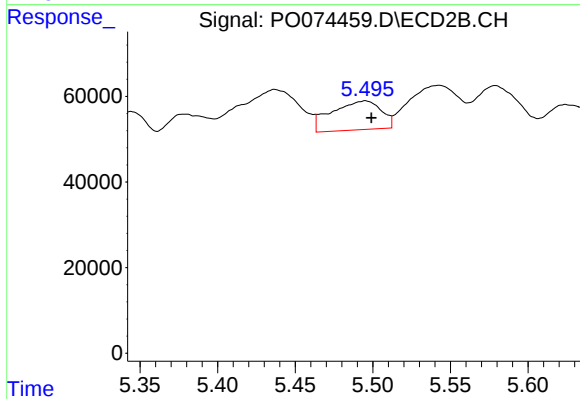
#5 AR-1016-3

R.T.: 5.437 min
Delta R.T.: -0.009 min
Response: 294477
Conc: 183.94 ng/ml



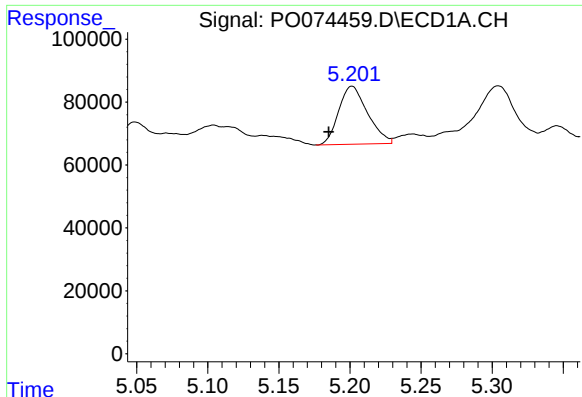
#6 AR-1016-4

R.T.: 6.435 min
Delta R.T.: -0.020 min
Response: 596707
Conc: 239.92 ng/ml



#6 AR-1016-4

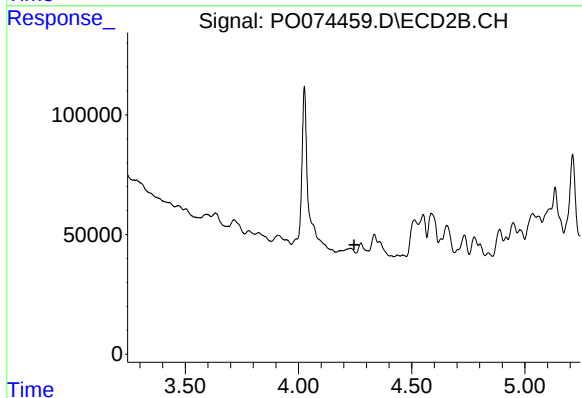
R.T.: 5.495 min
Delta R.T.: -0.004 min
Response: 149408
Conc: 118.12 ng/ml



#8 AR-1221-1

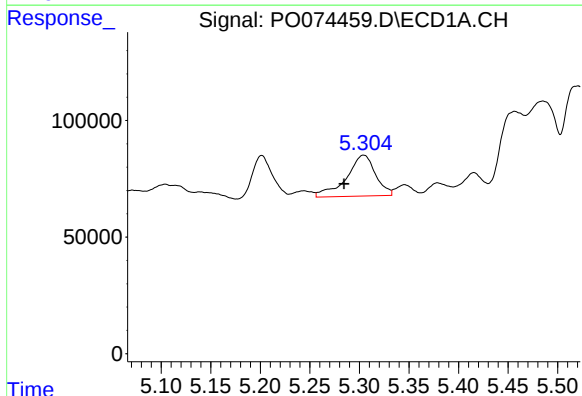
R.T.: 5.201 min
Delta R.T.: 0.016 min
Response: 260518
Conc: 230.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



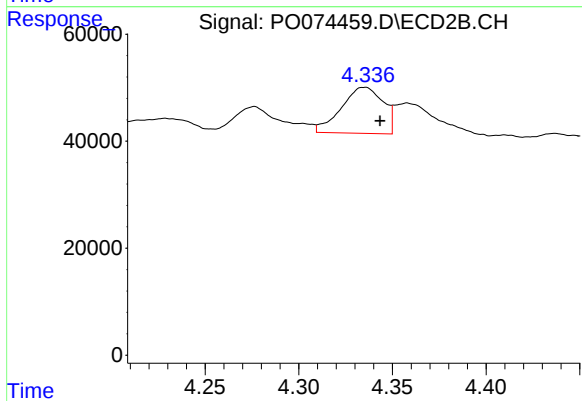
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.245 min
Response: 0
Conc: N.D.



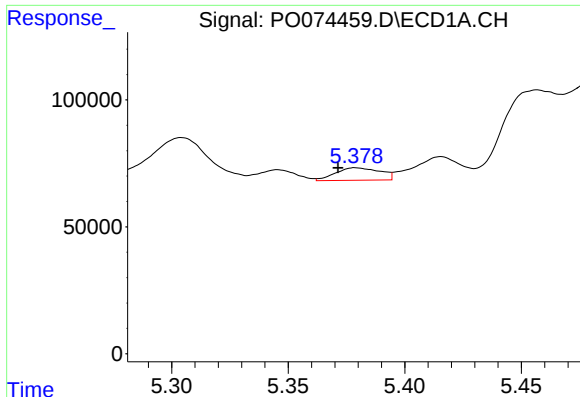
#9 AR-1221-2

R.T.: 5.304 min
Delta R.T.: 0.020 min
Response: 358992
Conc: 435.56 ng/ml



#9 AR-1221-2

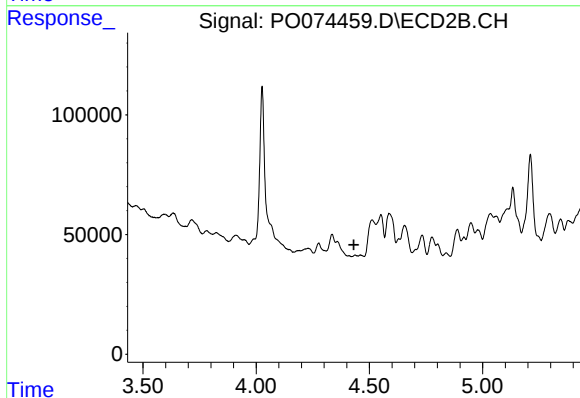
R.T.: 4.336 min
Delta R.T.: -0.008 min
Response: 133706
Conc: 261.05 ng/ml



#10 AR-1221-3

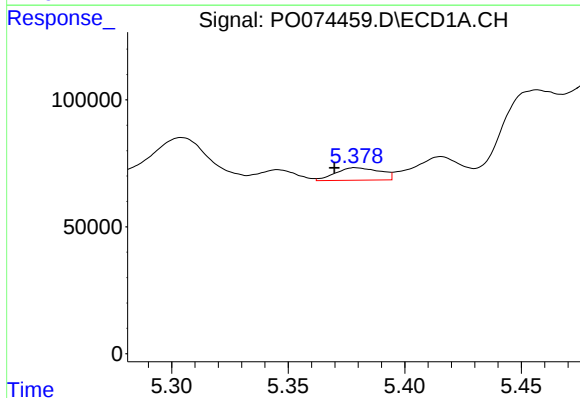
R.T.: 5.379 min
Delta R.T.: 0.008 min
Response: 65353
Conc: 24.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



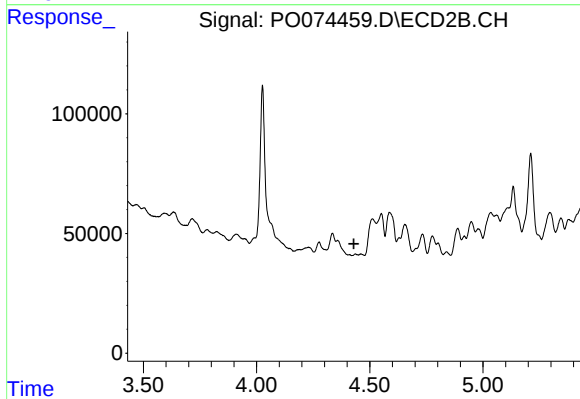
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.431 min
Response: 0
Conc: N.D.



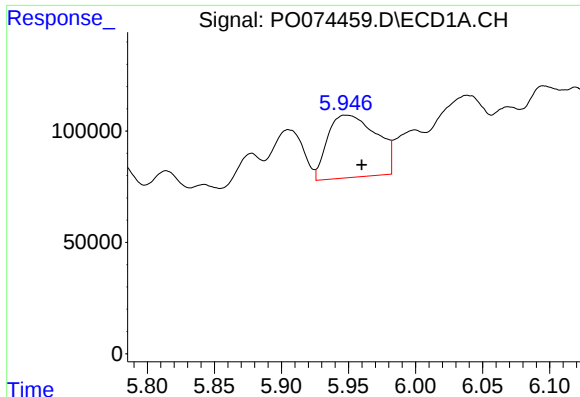
#11 AR-1232-1

R.T.: 5.379 min
Delta R.T.: 0.009 min
Response: 65353
Conc: 31.27 ng/ml



#11 AR-1232-1

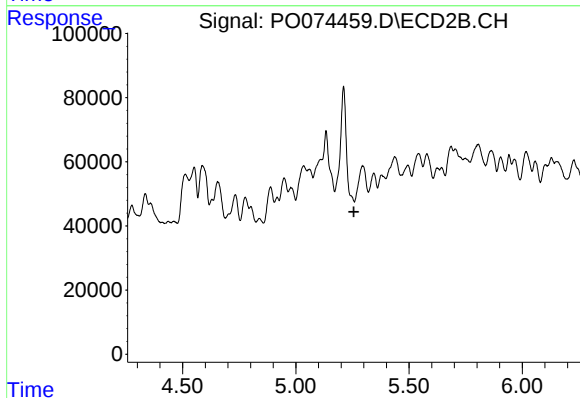
R.T.: 0.000 min
Exp R.T. : 4.430 min
Response: 0
Conc: N.D.



#12 AR-1232-2

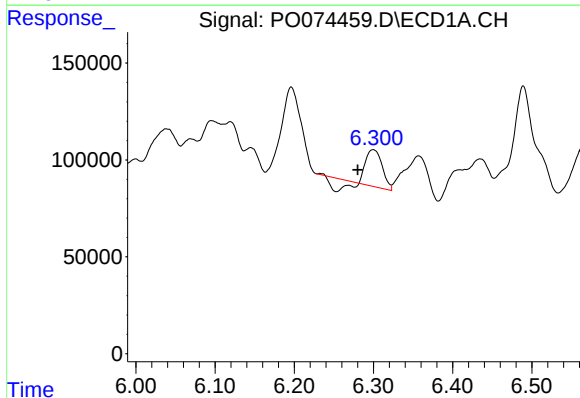
R.T.: 5.949 min
Delta R.T.: -0.011 min
Response: 708624
Conc: 672.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



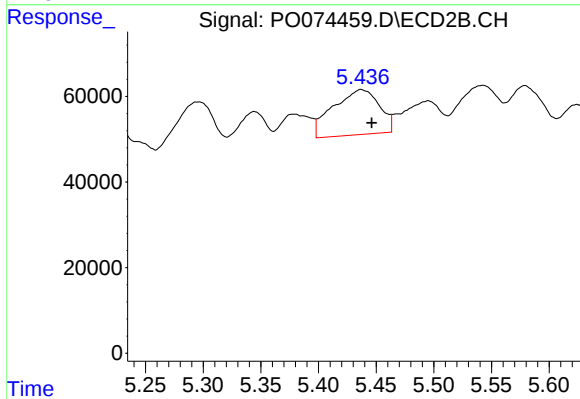
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.256 min
Response: 0
Conc: N.D.



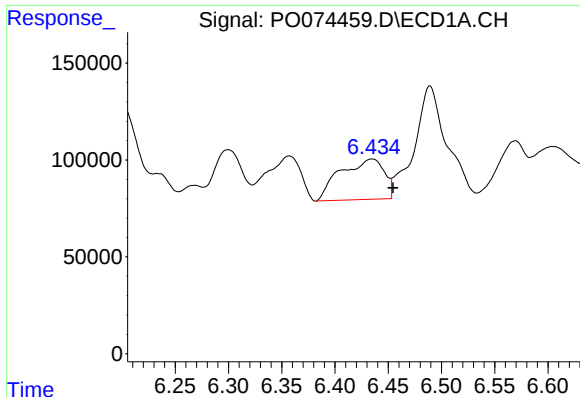
#13 AR-1232-3

R.T.: 6.300 min
Delta R.T.: 0.020 min
Response: 192210
Conc: 87.56 ng/ml



#13 AR-1232-3

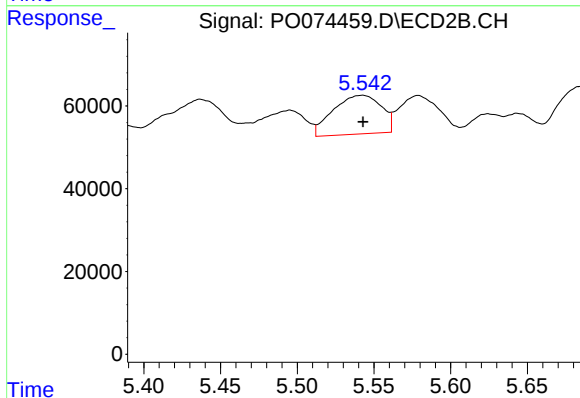
R.T.: 5.437 min
Delta R.T.: -0.009 min
Response: 294477
Conc: 423.87 ng/ml



#14 AR-1232-4

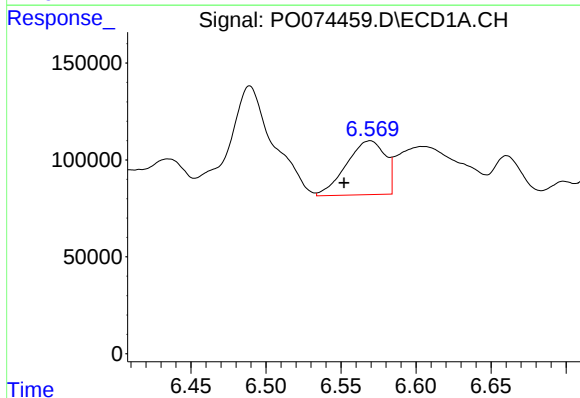
R.T.: 6.435 min
Delta R.T.: -0.020 min
Response: 596707
Conc: 546.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



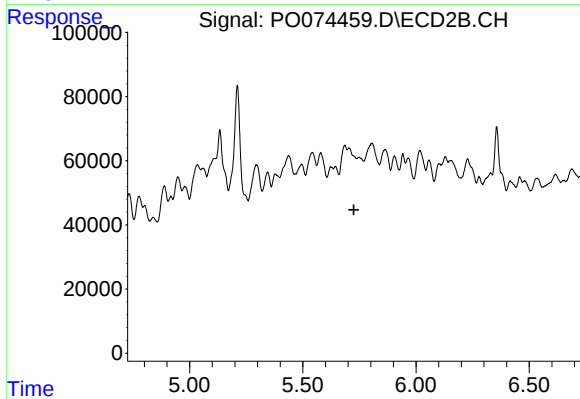
#14 AR-1232-4

R.T.: 5.542 min
Delta R.T.: 0.000 min
Response: 205432
Conc: 343.85 ng/ml



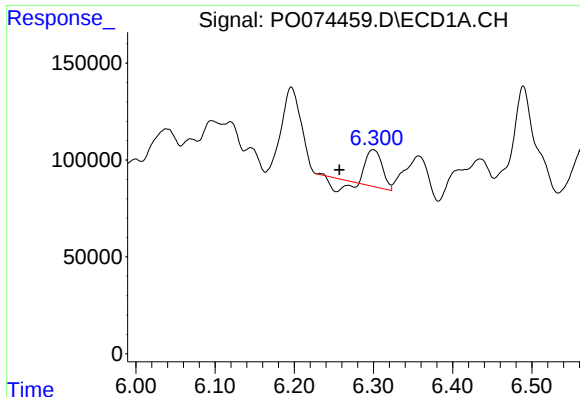
#15 AR-1232-5

R.T.: 6.569 min
Delta R.T.: 0.017 min
Response: 502659
Conc: 666.58 ng/ml



#15 AR-1232-5

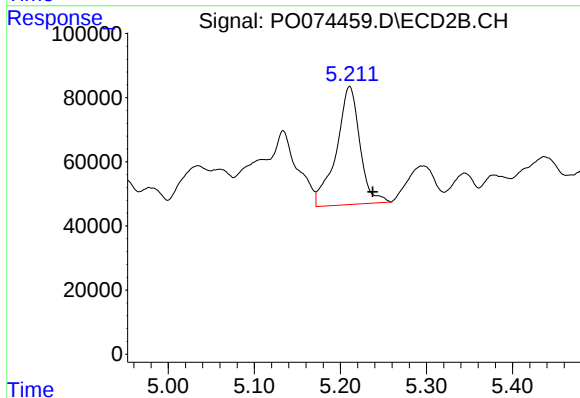
R.T.: 0.000 min
Exp R.T.: 5.726 min
Response: 0
Conc: N.D.



#16 AR-1242-1

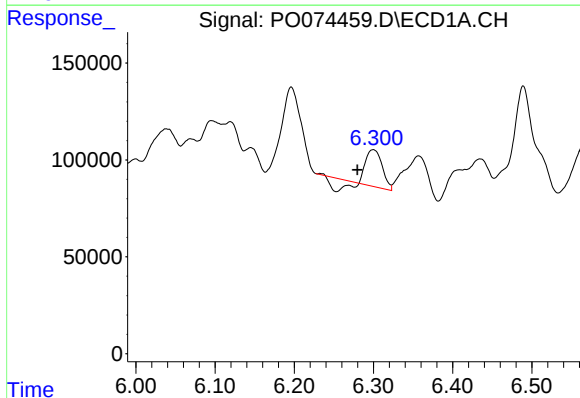
R.T.: 6.300 min
Delta R.T.: 0.043 min
Response: 192210
Conc: 65.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



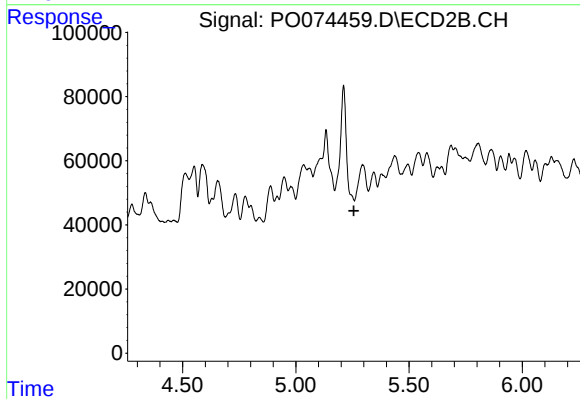
#16 AR-1242-1

R.T.: 5.211 min
Delta R.T.: -0.027 min
Response: 699800
Conc: 394.58 ng/ml



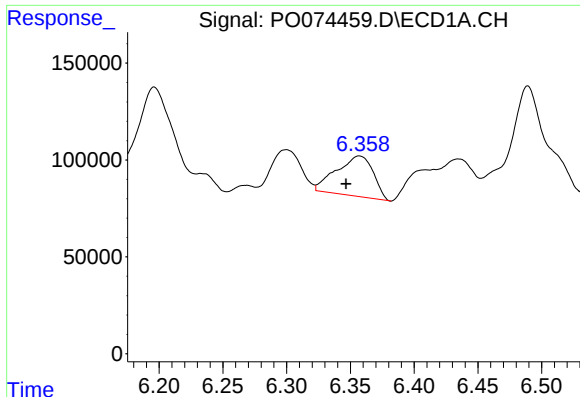
#17 AR-1242-2

R.T.: 6.300 min
Delta R.T.: 0.020 min
Response: 192210
Conc: 46.83 ng/ml



#17 AR-1242-2

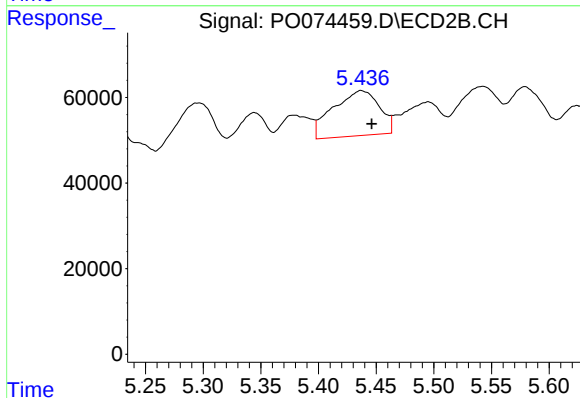
R.T.: 0.000 min
Exp R.T.: 5.257 min
Response: 0
Conc: N.D.



#18 AR-1242-3

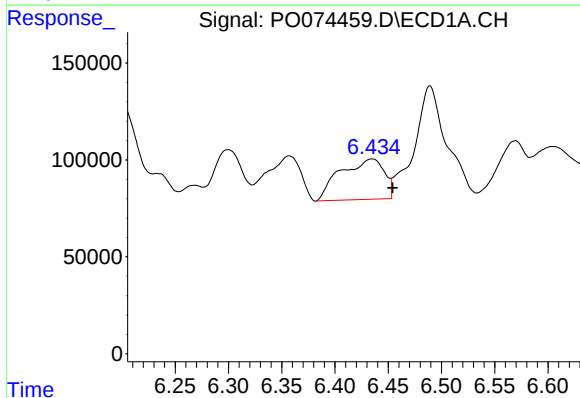
R.T.: 6.357 min
Delta R.T.: 0.010 min
Response: 416365
Conc: 168.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



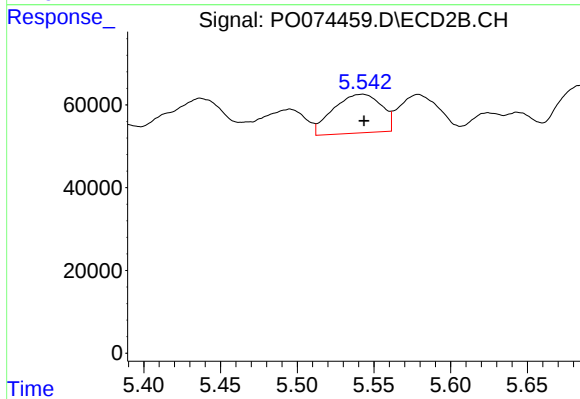
#18 AR-1242-3

R.T.: 5.437 min
Delta R.T.: -0.009 min
Response: 294477
Conc: 222.38 ng/ml



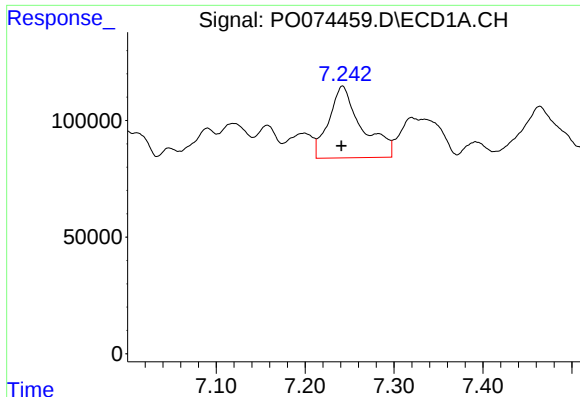
#19 AR-1242-4

R.T.: 6.435 min
Delta R.T.: -0.020 min
Response: 596707
Conc: 289.60 ng/ml



#19 AR-1242-4

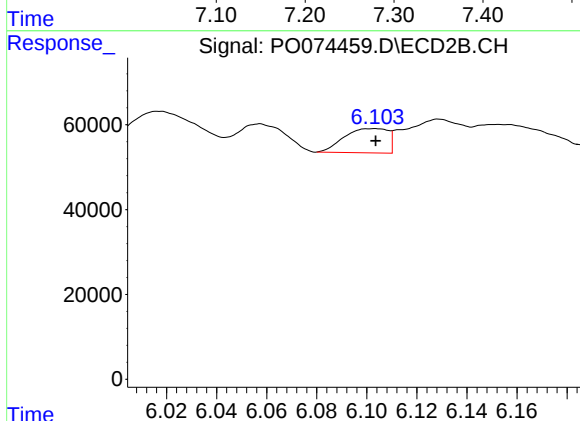
R.T.: 5.542 min
Delta R.T.: -0.001 min
Response: 205432
Conc: 163.33 ng/ml



#20 AR-1242-5

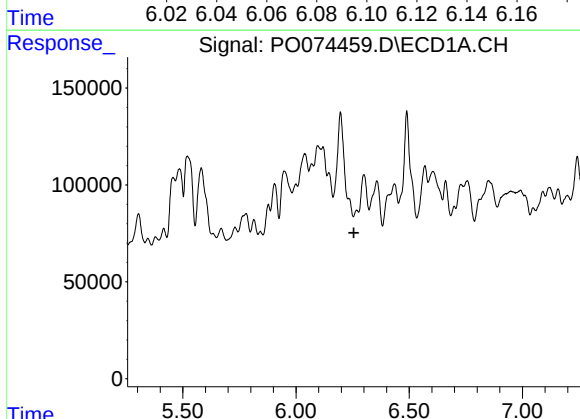
R.T.: 7.242 min
Delta R.T.: 0.002 min
Response: 791553
Conc: 346.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



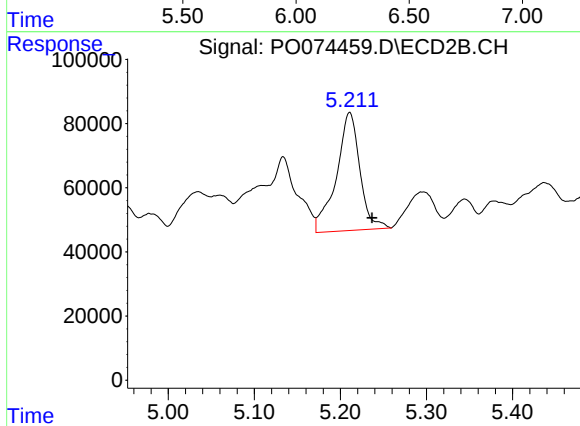
#20 AR-1242-5

R.T.: 6.103 min
Delta R.T.: 0.000 min
Response: 69781
Conc: 41.14 ng/ml



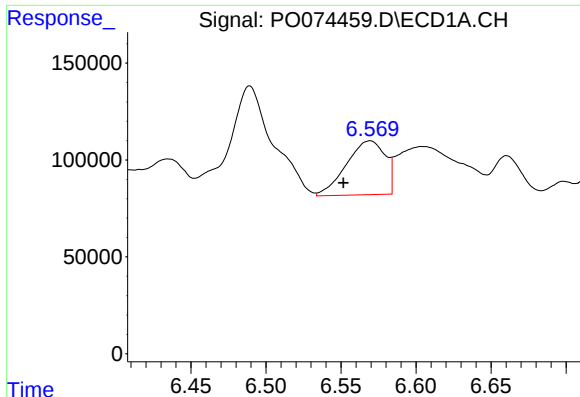
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.256 min
Response: 0
Conc: N.D.



#21 AR-1248-1

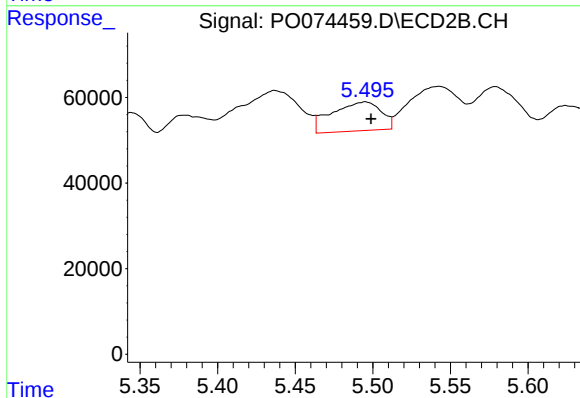
R.T.: 5.211 min
Delta R.T.: -0.026 min
Response: 699800
Conc: 509.57 ng/ml



#22 AR-1248-2

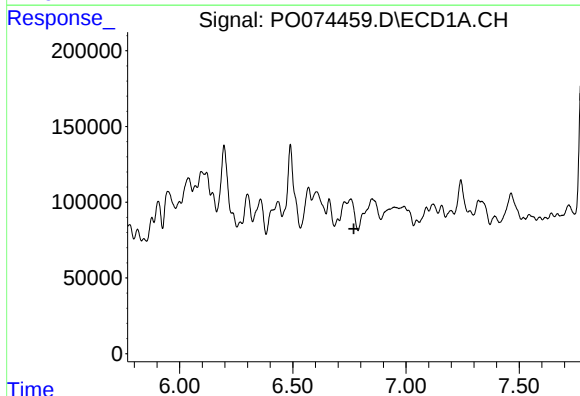
R.T.: 6.569 min
Delta R.T.: 0.018 min
Response: 502659
Conc: 174.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



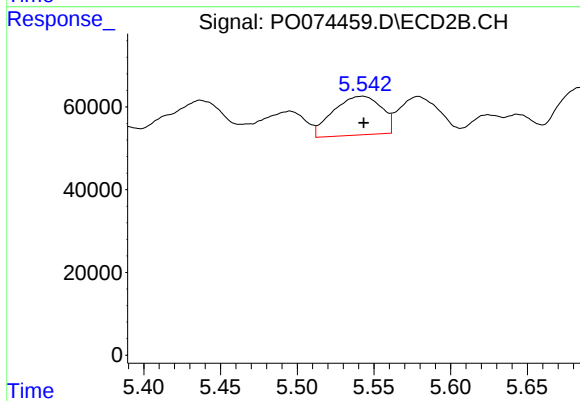
#22 AR-1248-2

R.T.: 5.495 min
Delta R.T.: -0.004 min
Response: 149408
Conc: 80.91 ng/ml



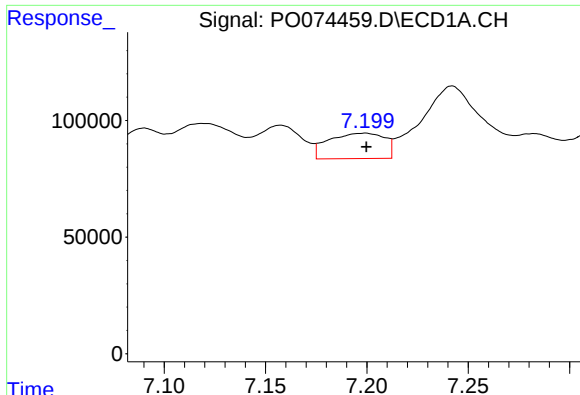
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.770 min
Response: 0
Conc: N.D.



#23 AR-1248-3

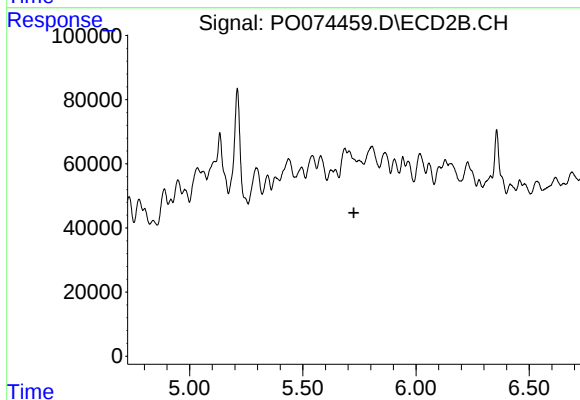
R.T.: 5.542 min
Delta R.T.: 0.000 min
Response: 205432
Conc: 110.69 ng/ml



#24 AR-1248-4

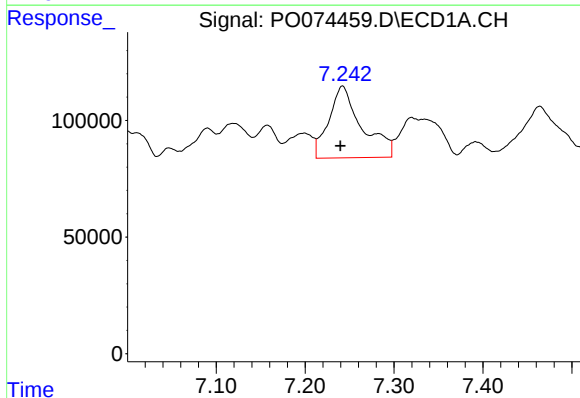
R.T.: 7.198 min
Delta R.T.: -0.001 min
Response: 209233
Conc: 49.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



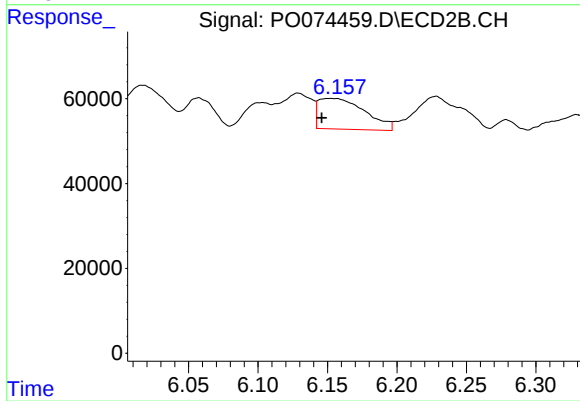
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.726 min
Response: 0
Conc: N.D.



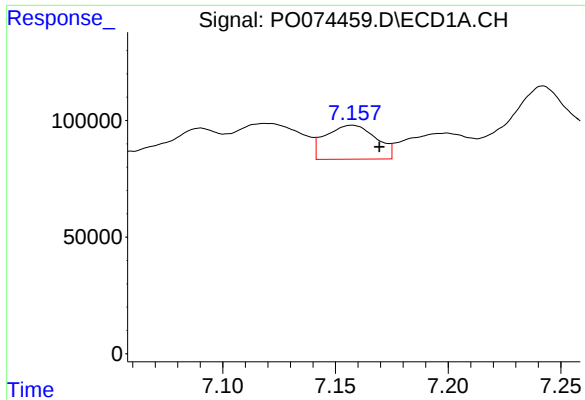
#25 AR-1248-5

R.T.: 7.242 min
Delta R.T.: 0.002 min
Response: 791553
Conc: 198.26 ng/ml



#25 AR-1248-5

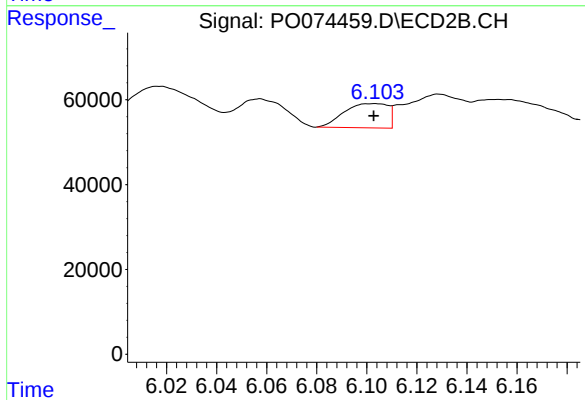
R.T.: 6.152 min
Delta R.T.: 0.006 min
Response: 168305
Conc: 71.25 ng/ml



#26 AR-1254-1

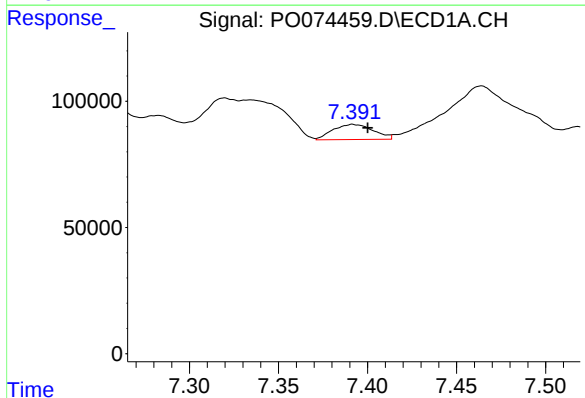
R.T.: 7.157 min
Delta R.T.: -0.012 min
Response: 225428
Conc: 54.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



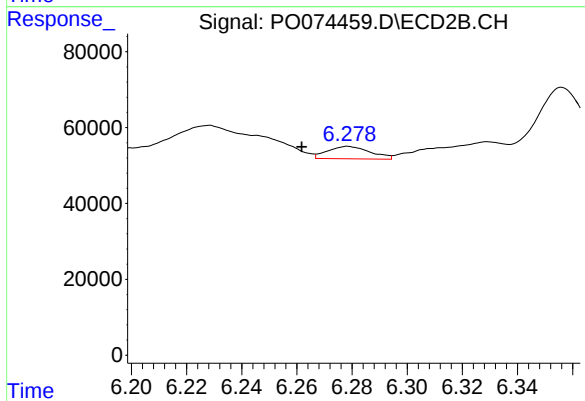
#26 AR-1254-1

R.T.: 6.103 min
Delta R.T.: 0.000 min
Response: 69781
Conc: 19.27 ng/ml



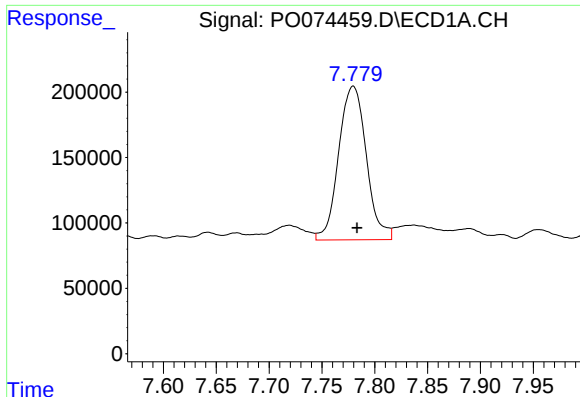
#27 AR-1254-2

R.T.: 7.392 min
Delta R.T.: -0.008 min
Response: 95217
Conc: 14.64 ng/ml



#27 AR-1254-2

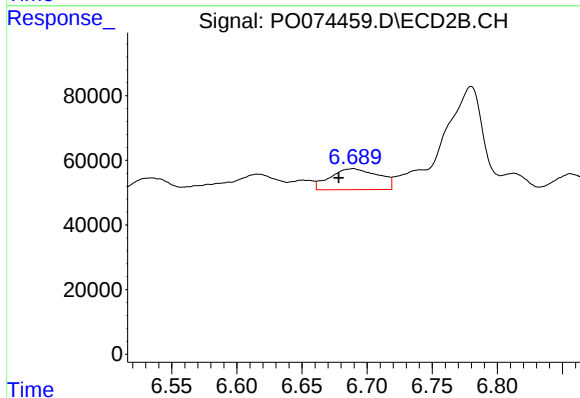
R.T.: 6.279 min
Delta R.T.: 0.017 min
Response: 35050
Conc: 11.08 ng/ml



#28 AR-1254-3

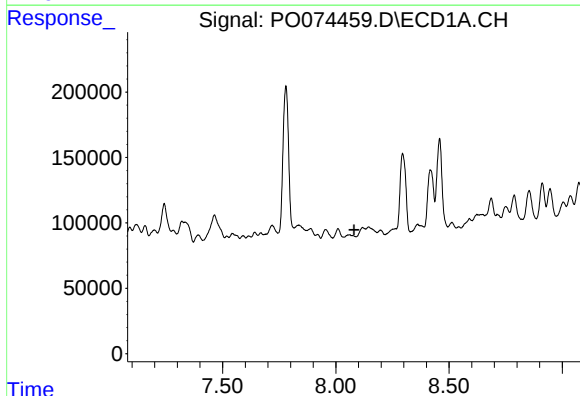
R.T.: 7.779 min
Delta R.T.: -0.004 min
Response: 2138798
Conc: 323.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



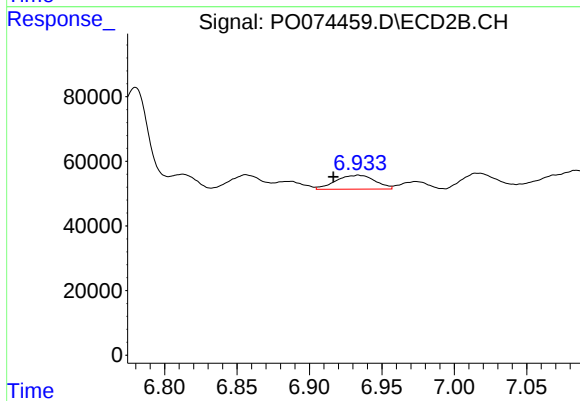
#28 AR-1254-3

R.T.: 6.689 min
Delta R.T.: 0.011 min
Response: 166725
Conc: 33.23 ng/ml



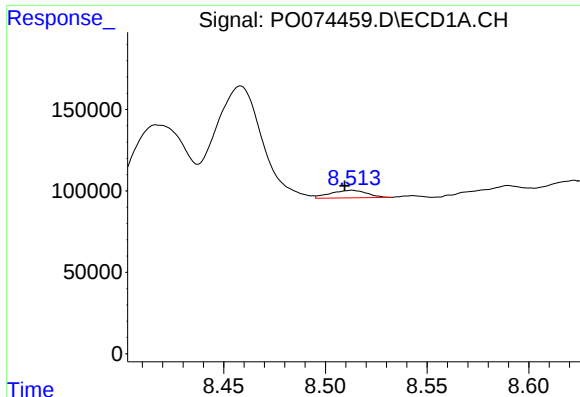
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 8.080 min
Response: 0
Conc: N.D.



#29 AR-1254-4

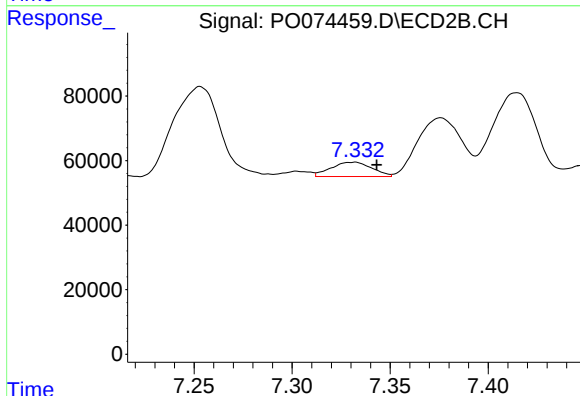
R.T.: 6.934 min
Delta R.T.: 0.017 min
Response: 81688
Conc: 22.36 ng/ml



#30 AR-1254-5

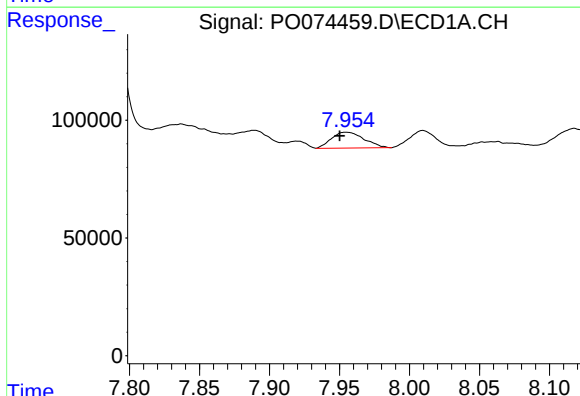
R.T.: 8.513 min
Delta R.T.: 0.003 min
Response: 58200
Conc: 10.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



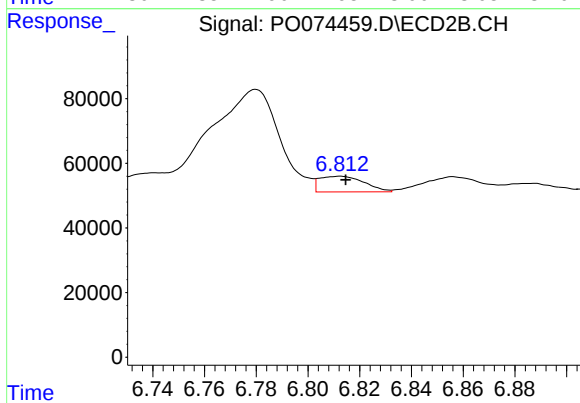
#30 AR-1254-5

R.T.: 7.332 min
Delta R.T.: -0.011 min
Response: 64891
Conc: 13.77 ng/ml



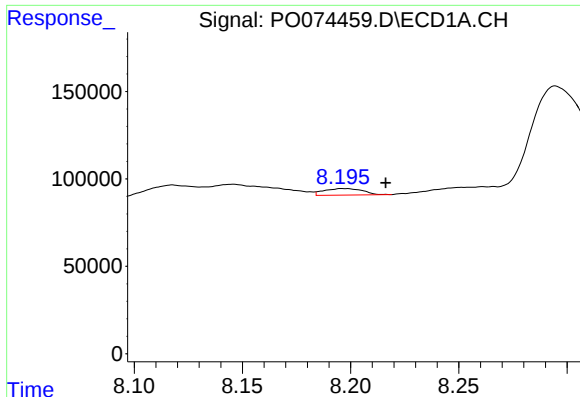
#31 AR-1260-1

R.T.: 7.955 min
Delta R.T.: 0.005 min
Response: 109699
Conc: 26.51 ng/ml



#31 AR-1260-1

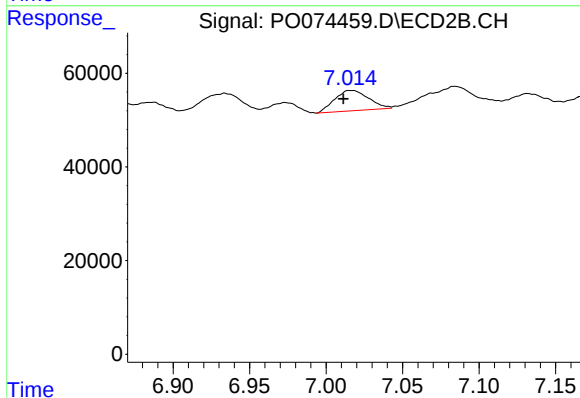
R.T.: 6.812 min
Delta R.T.: -0.002 min
Response: 57992
Conc: 19.47 ng/ml



#32 AR-1260-2

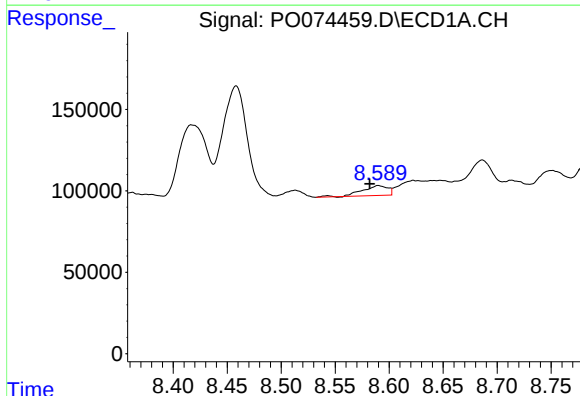
R.T.: 8.197 min
Delta R.T.: -0.019 min
Response: 46608
Conc: 8.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



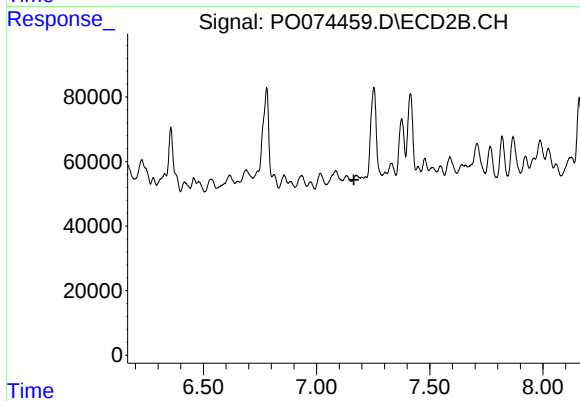
#32 AR-1260-2

R.T.: 7.016 min
Delta R.T.: 0.005 min
Response: 66793
Conc: 16.39 ng/ml



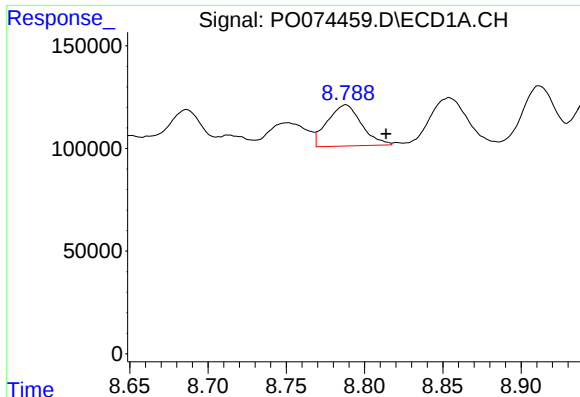
#33 AR-1260-3

R.T.: 8.590 min
Delta R.T.: 0.008 min
Response: 100191
Conc: 19.30 ng/ml



#33 AR-1260-3

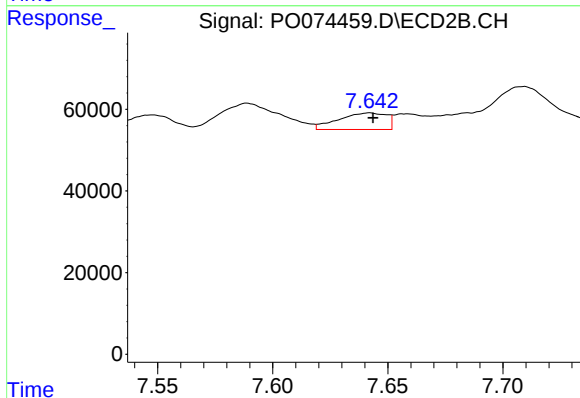
R.T.: 0.000 min
Exp R.T.: 7.165 min
Response: 0
Conc: N.D.



#34 AR-1260-4

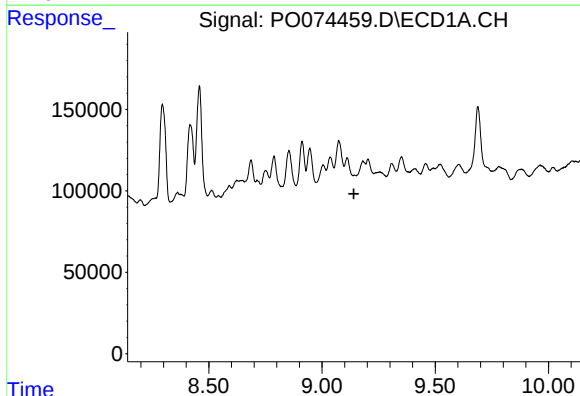
R.T.: 8.788 min
Delta R.T.: -0.026 min
Response: 304489
Conc: 60.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



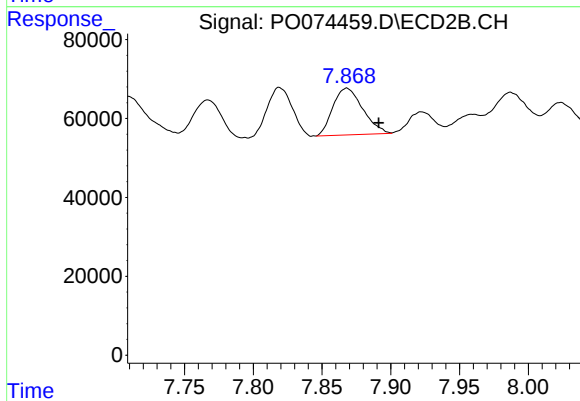
#34 AR-1260-4

R.T.: 7.642 min
Delta R.T.: -0.002 min
Response: 58861
Conc: 20.59 ng/ml



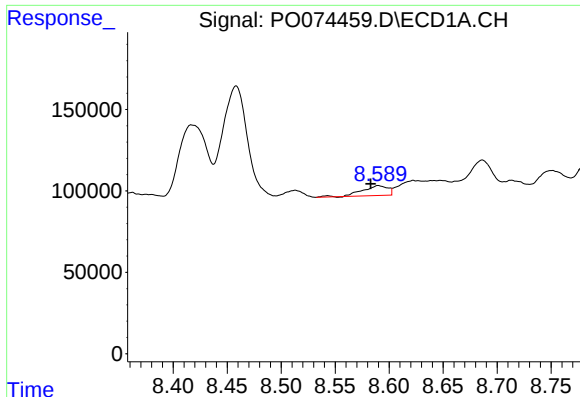
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 9.141 min
Response: 0
Conc: N.D.



#35 AR-1260-5

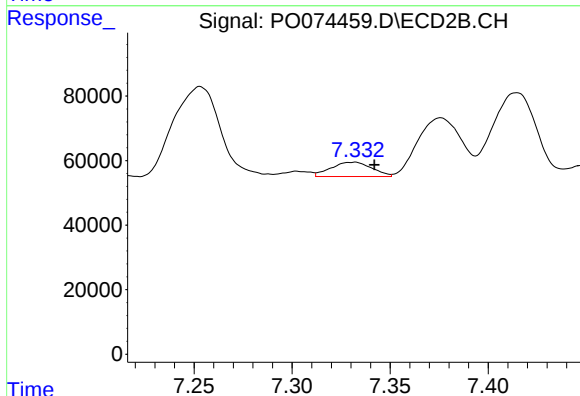
R.T.: 7.868 min
Delta R.T.: -0.023 min
Response: 179083
Conc: 23.32 ng/ml



#36 AR-1262-1

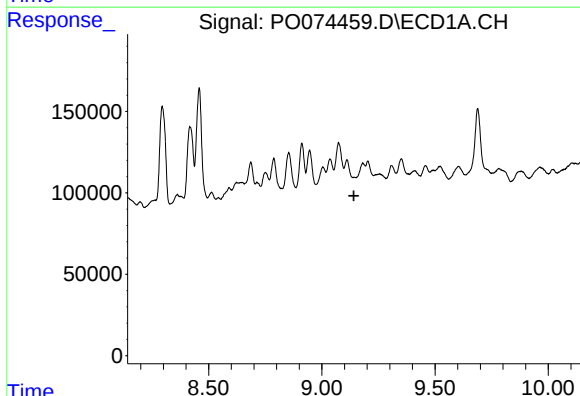
R.T.: 8.590 min
Delta R.T.: 0.007 min
Response: 100191
Conc: 12.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



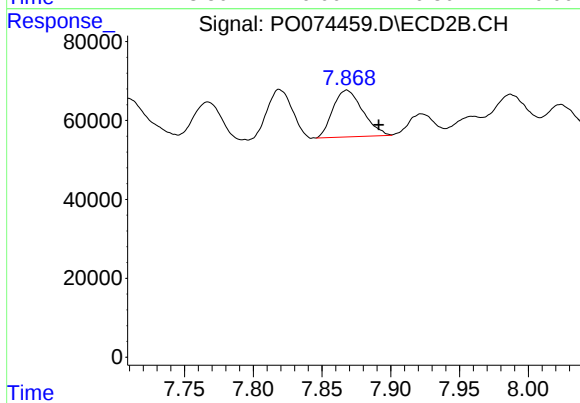
#36 AR-1262-1

R.T.: 7.332 min
Delta R.T.: -0.010 min
Response: 64891
Conc: 25.07 ng/ml



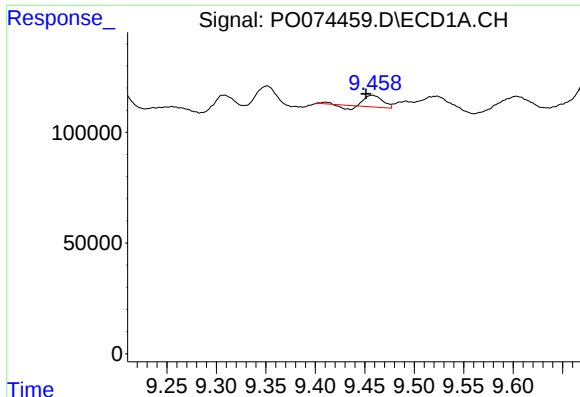
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 9.141 min
Response: 0
Conc: N.D.



#37 AR-1262-2

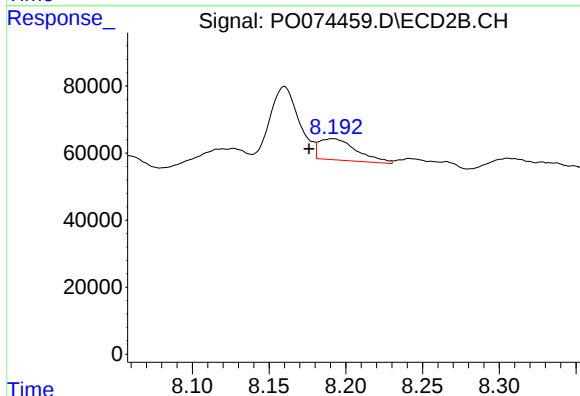
R.T.: 7.868 min
Delta R.T.: -0.023 min
Response: 179083
Conc: 18.34 ng/ml



#38 AR-1262-3

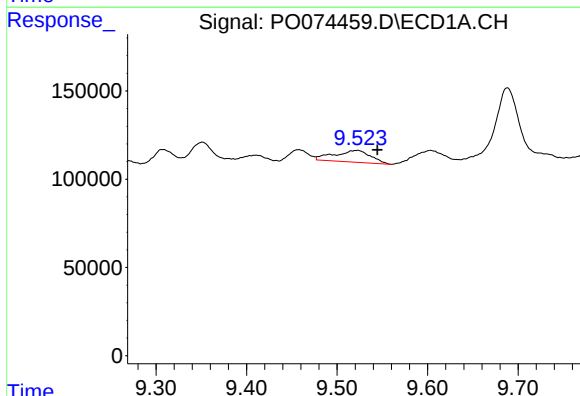
R.T.: 9.458 min
Delta R.T.: 0.006 min
Response: 56110
Conc: 5.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



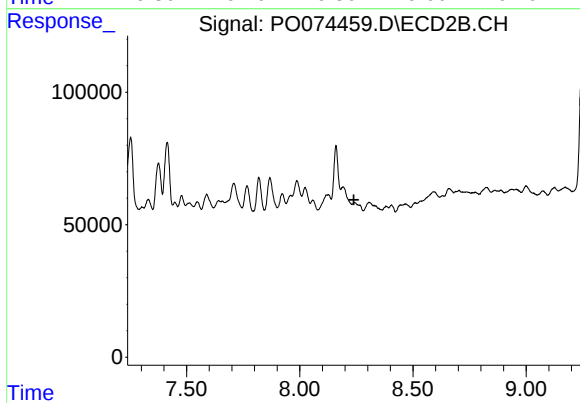
#38 AR-1262-3

R.T.: 8.192 min
Delta R.T.: 0.016 min
Response: 107928
Conc: 27.22 ng/ml



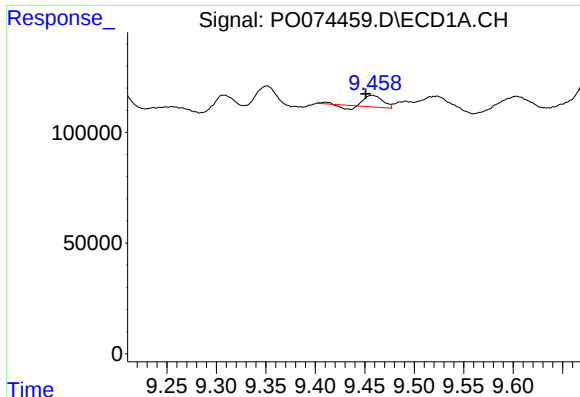
#39 AR-1262-4

R.T.: 9.521 min
Delta R.T.: -0.023 min
Response: 184994
Conc: 25.58 ng/ml



#39 AR-1262-4

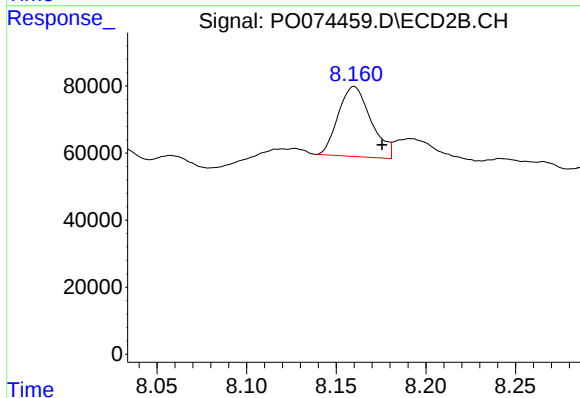
R.T.: 0.000 min
Exp R.T.: 8.239 min
Response: 0
Conc: N.D.



#41 AR-1268-1

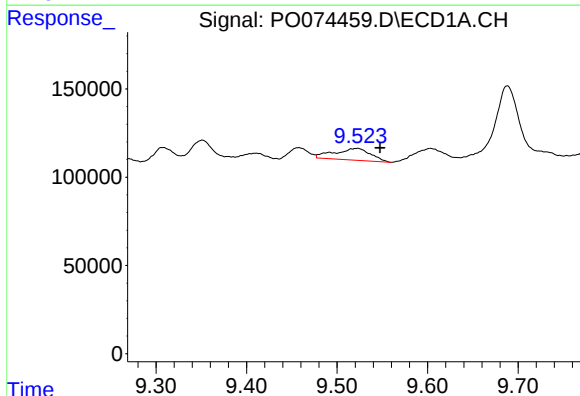
R.T.: 9.458 min
Delta R.T.: 0.007 min
Response: 56110
Conc: 3.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



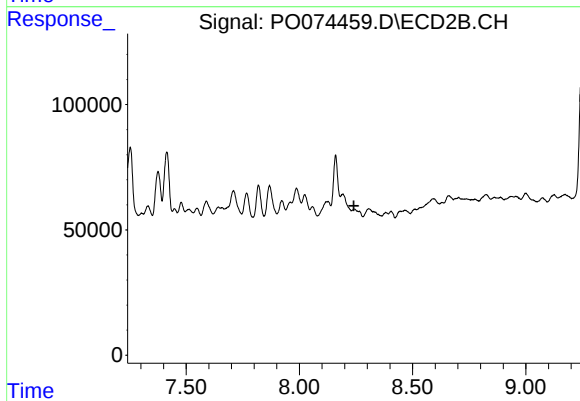
#41 AR-1268-1

R.T.: 8.160 min
Delta R.T.: -0.016 min
Response: 265004
Conc: 22.18 ng/ml



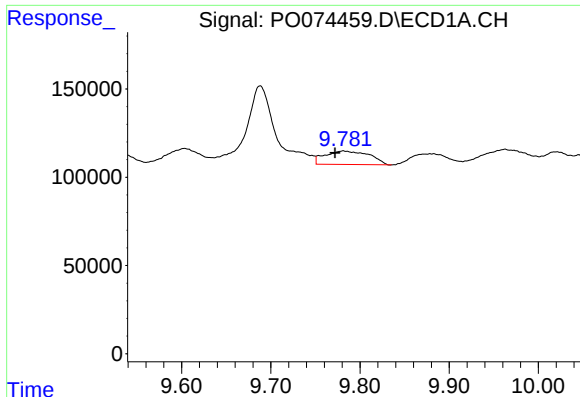
#42 AR-1268-2

R.T.: 9.521 min
Delta R.T.: -0.026 min
Response: 184994
Conc: 12.00 ng/ml



#42 AR-1268-2

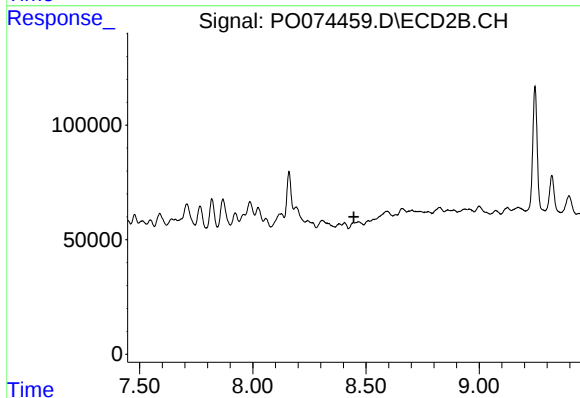
R.T.: 0.000 min
Exp R.T.: 8.241 min
Response: 0
Conc: N.D.



#43 AR-1268-3

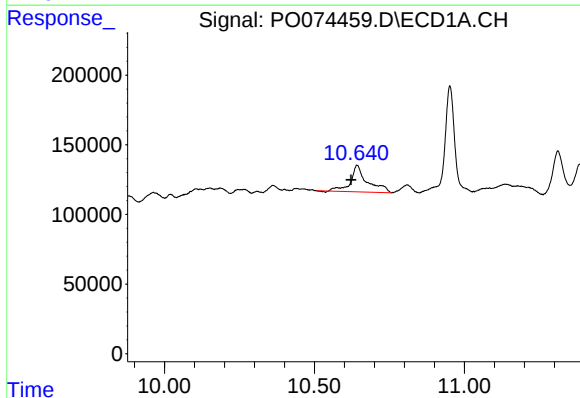
R.T.: 9.782 min
Delta R.T.: 0.010 min
Response: 263558
Conc: 19.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



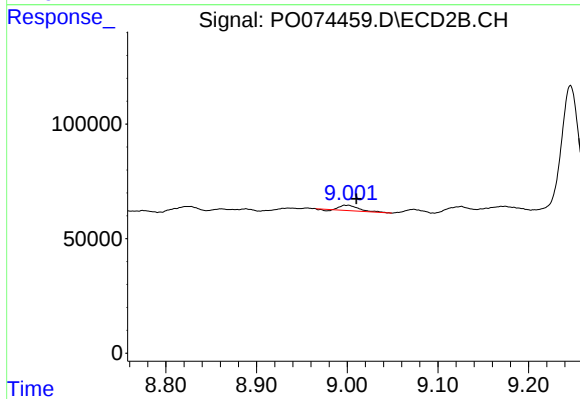
#43 AR-1268-3

R.T.: 8.469 min
Delta R.T.: 0.022 min
Response: -1769
Conc: N.D.



#45 AR-1268-5

R.T.: 10.642 min
Delta R.T.: 0.020 min
Response: 743358
Conc: 18.25 ng/ml



#45 AR-1268-5

R.T.: 8.998 min
Delta R.T.: -0.012 min
Response: 31720
Conc: 1.30 ng/ml