

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062121\
 Data File : P0078979.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Jun 2021 11:45
 Operator : DD\AJ
 Sample : M2757-08 5X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 22 02:10:06 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Jun 20 03:02:02 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...	4.331	3.608	231531	100695	2.934	3.388
2)	SA Decachlor...	9.941	8.790	241125	130729	3.861	4.387
Target Compounds							
4)	L1 AR-1016-2	5.652	4.833f	36939	-1792	9.037	N.D. #
5)	L1 AR-1016-3	5.715	0.000	56416	0	22.459	N.D. #
6)	L1 AR-1016-4	5.818	5.092	41438	26097	21.205	35.311 #
7)	L1 AR-1016-5	6.128	5.316	43716	23083	22.012	25.565
8)	L2 AR-1221-1	4.570	0.000	22007	0	26.472	N.D. #
9)	L2 AR-1221-2	4.666	0.000	95694	0	157.100	N.D. #
10)	L2 AR-1221-3	4.736f	0.000	52534	0	26.972	N.D. #
11)	L3 AR-1232-1	4.736f	0.000	52534	0	32.952	N.D. #
12)	L3 AR-1232-2	5.334	4.833f	77873	-1792	96.949	N.D. #
13)	L3 AR-1232-3	5.652	0.000	36939	0	24.164	N.D. #
14)	L3 AR-1232-4	5.818	5.133	41438	29398	56.039	105.322 #
15)	L3 AR-1232-5	5.919	5.316	93950	23083	181.882	75.102 #
17)	L4 AR-1242-2	5.652	4.833f	36939	-1792	12.419	N.D. #
18)	L4 AR-1242-3	5.715	0.000	56416	0	30.485	N.D. #
19)	L4 AR-1242-4	5.818	5.133	41438	29398	28.702	48.029 #
20)	L4 AR-1242-5	6.589	5.689	50079	80623	32.414	103.101 #
22)	L5 AR-1248-2	5.919	5.092	93950	26097	42.468	26.436 #
23)	L5 AR-1248-3	6.128	5.133	43716	29398	16.859	29.612 #
24)	L5 AR-1248-4	6.551	5.316	81430	23083	29.380	19.659 #
25)	L5 AR-1248-5	6.589	5.730	50079	19341	18.330	17.962
26)	L6 AR-1254-1	6.521	5.689	125668	80623	46.655	48.527
27)	L6 AR-1254-2	6.748	5.845	227556	43973	54.252	29.838 #
28)	L6 AR-1254-3	7.124	6.259	229330	57533	51.493	25.866 #
29)	L6 AR-1254-4	7.420	6.497	16994	43745	5.523	32.173 #
30)	L6 AR-1254-5	7.838	6.919	222680	97076	68.216	48.753 #
31)	L7 AR-1260-1	7.288	6.394	226887	102167	68.097	63.119
32)	L7 AR-1260-2	7.553	6.591	228544	130624	58.802	67.410
33)	L7 AR-1260-3	7.913	6.741	471674	126263	155.815	68.575 #
34)	L7 AR-1260-4	8.142	7.216	362118	191456	110.585	125.671
35)	L7 AR-1260-5	8.452	7.466	631320	389642	98.585	110.035
36)	L8 AR-1262-1	7.913	6.919	471674	97076	114.805	93.124
37)	L8 AR-1262-2	8.452	7.466	631320	389642	94.812	110.416
38)	L8 AR-1262-3	8.724	7.747	777629	373817	170.234	260.787 #
39)	L8 AR-1262-4	8.804	7.812	883228	524187	237.279	194.894
40)	L8 AR-1262-5	9.349	8.306	499850	255445	206.304	210.916
41)	L9 AR-1268-1	8.724	7.747	777629	373817	96.014	85.114
42)	L9 AR-1268-2	8.804	7.812	883228	524187	118.124	132.758
43)	L9 AR-1268-3	8.986	8.013	167073	100535	26.134	29.533
44)	L9 AR-1268-4	9.349	8.306	499850	255445	194.200	178.732

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Sample : M2757-08 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 22 02:10:06 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061921.M
Quant Title : GC EXTRACTABLES
QLast Update : Sun Jun 20 03:02:02 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	9.679	8.574	896481	443051	44.744	42.980

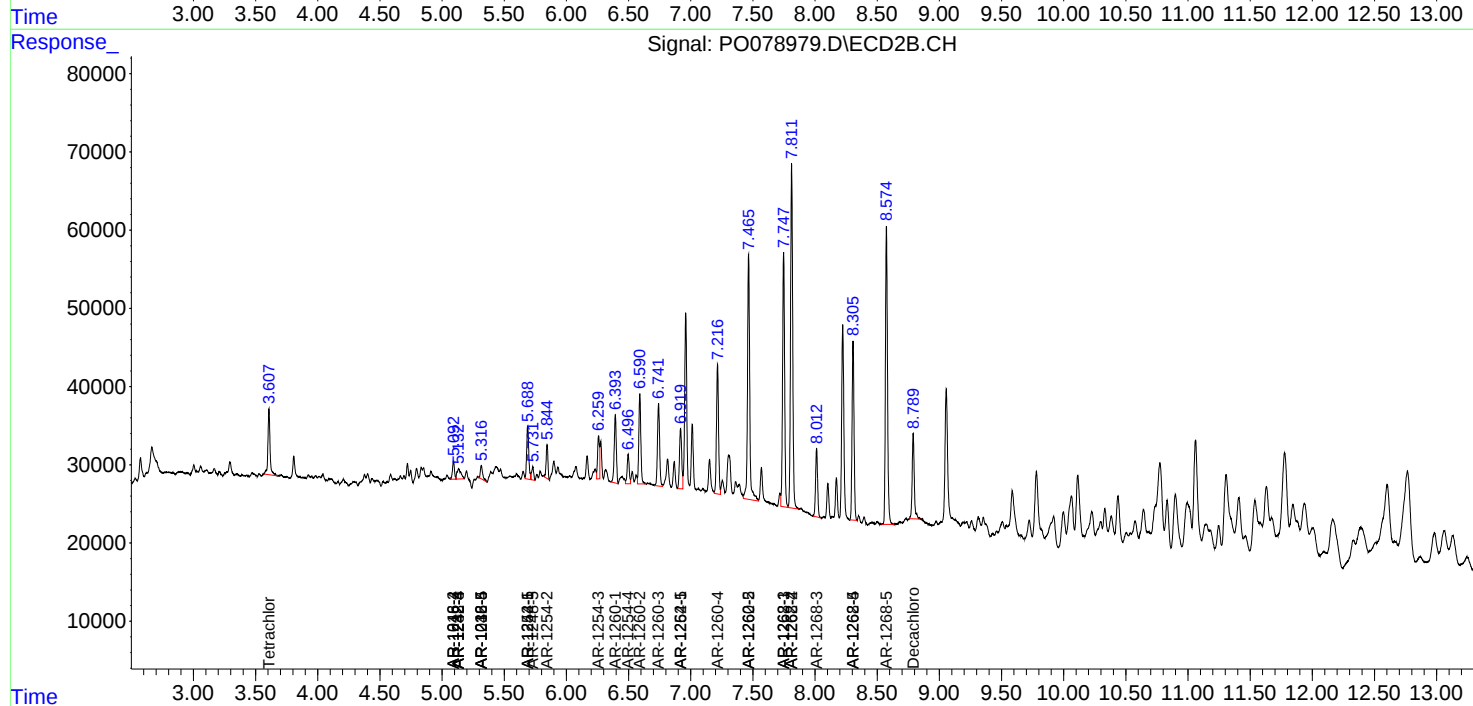
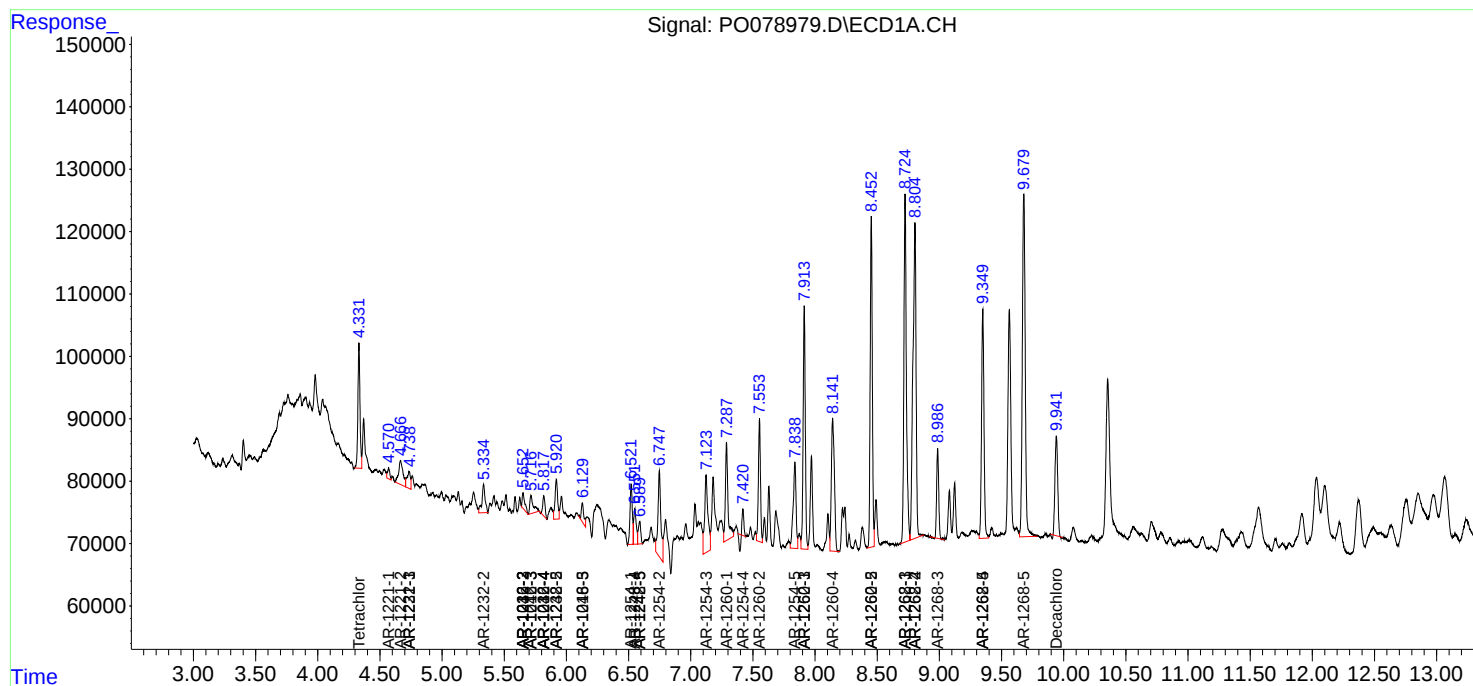
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

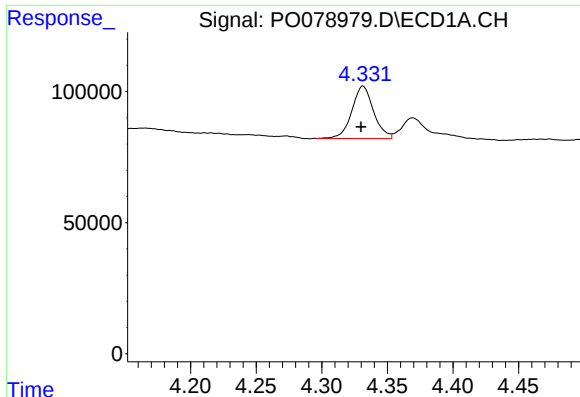
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062121\
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Sample : M2757-08 5X
Misc :
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Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
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Quant Time: Jun 22 02:10:06 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061921.M
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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

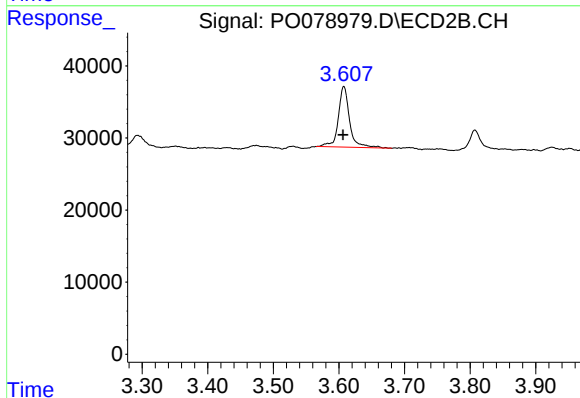




#1 Tetrachloro-m-xylene

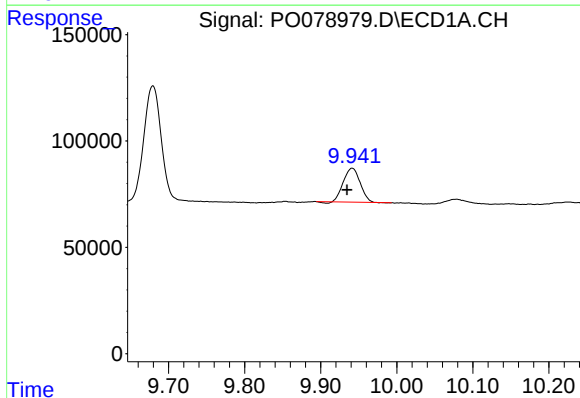
R.T.: 4.331 min
Delta R.T.: 0.001 min
Response: 231531
Conc: 2.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



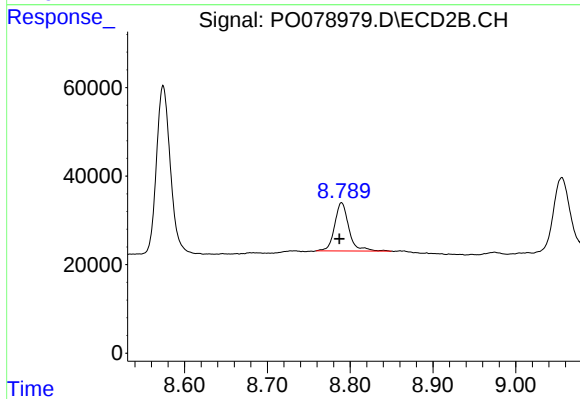
#1 Tetrachloro-m-xylene

R.T.: 3.608 min
Delta R.T.: 0.001 min
Response: 100695
Conc: 3.39 ng/ml



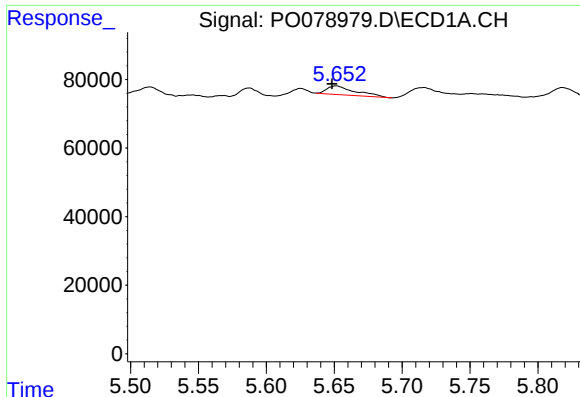
#2 Decachlorobiphenyl

R.T.: 9.941 min
Delta R.T.: 0.007 min
Response: 241125
Conc: 3.86 ng/ml



#2 Decachlorobiphenyl

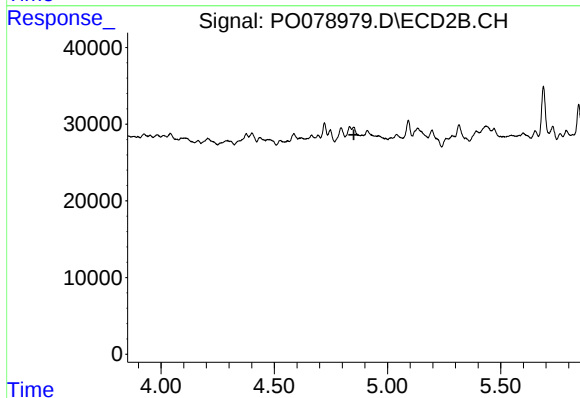
R.T.: 8.790 min
Delta R.T.: 0.003 min
Response: 130729
Conc: 4.39 ng/ml



#4 AR-1016-2

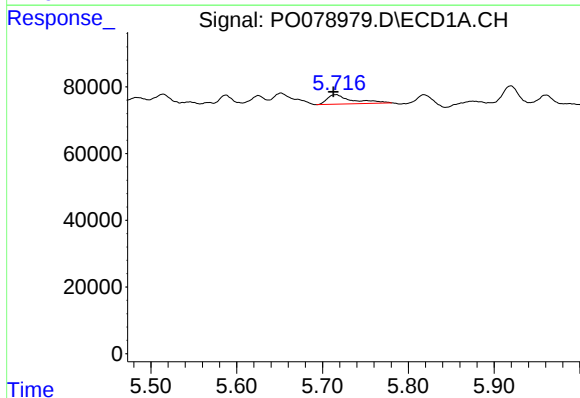
R.T.: 5.652 min
Delta R.T.: 0.003 min
Response: 36939
Conc: 9.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



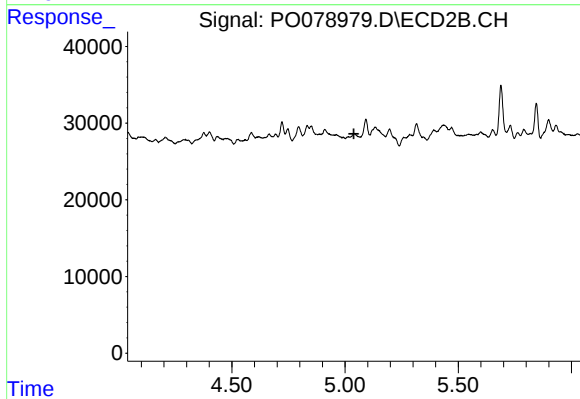
#4 AR-1016-2

R.T.: 4.833 min
Delta R.T.: -0.019 min
Response: -1792
Conc: N.D.



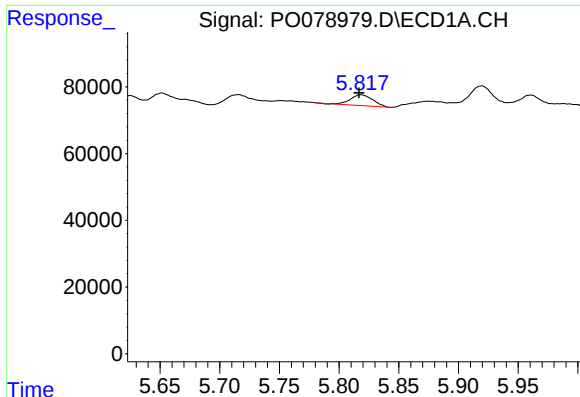
#5 AR-1016-3

R.T.: 5.715 min
Delta R.T.: 0.003 min
Response: 56416
Conc: 22.46 ng/ml



#5 AR-1016-3

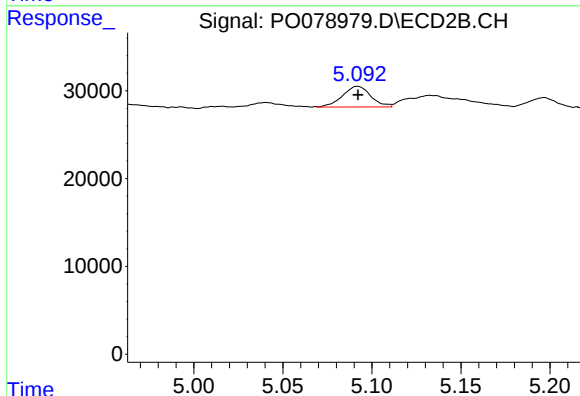
R.T.: 0.000 min
Exp R.T.: 5.039 min
Response: 0
Conc: N.D.



#6 AR-1016-4

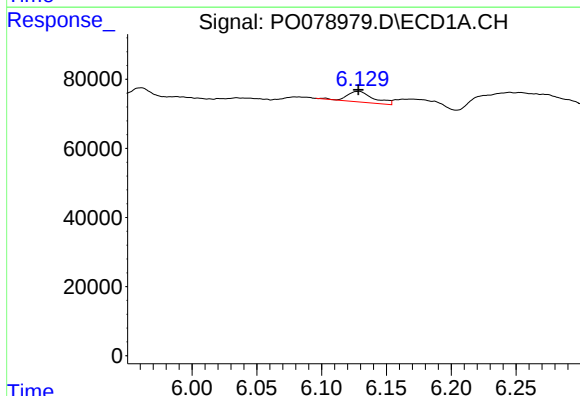
R.T.: 5.818 min
Delta R.T.: 0.002 min
Response: 41438
Conc: 21.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



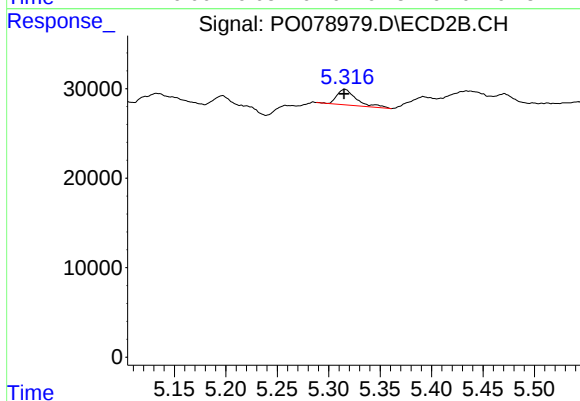
#6 AR-1016-4

R.T.: 5.092 min
Delta R.T.: 0.000 min
Response: 26097
Conc: 35.31 ng/ml



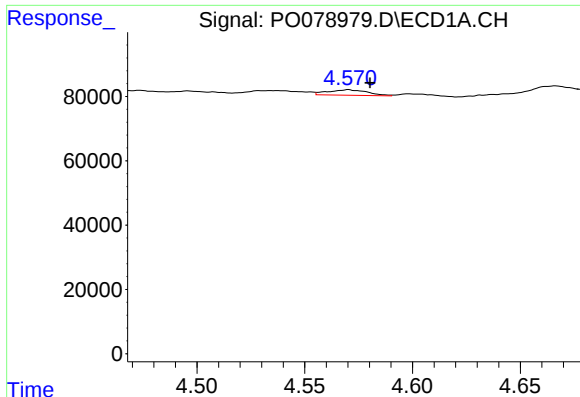
#7 AR-1016-5

R.T.: 6.128 min
Delta R.T.: 0.000 min
Response: 43716
Conc: 22.01 ng/ml



#7 AR-1016-5

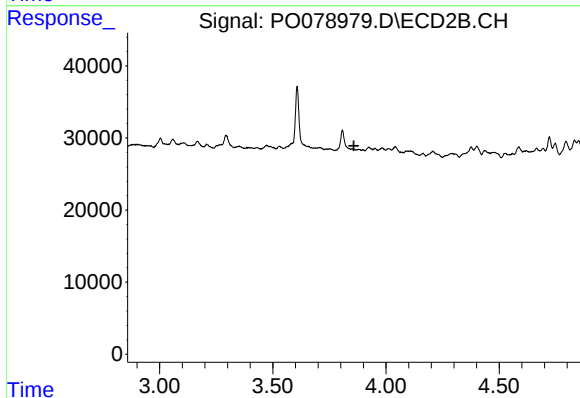
R.T.: 5.316 min
Delta R.T.: 0.000 min
Response: 23083
Conc: 25.56 ng/ml



#8 AR-1221-1

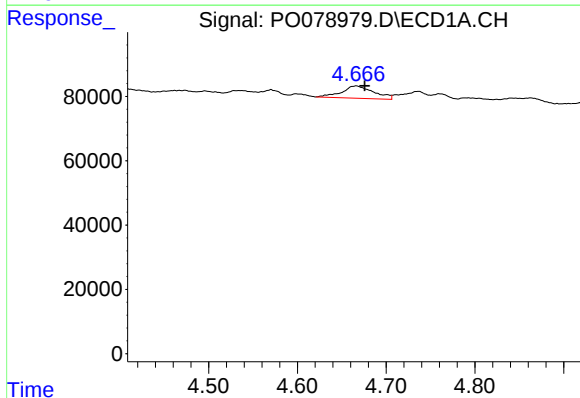
R.T.: 4.570 min
Delta R.T.: -0.010 min
Response: 22007
Conc: 26.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



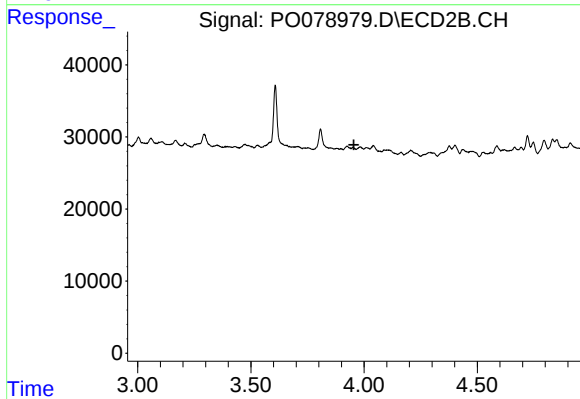
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.858 min
Response: 0
Conc: N.D.



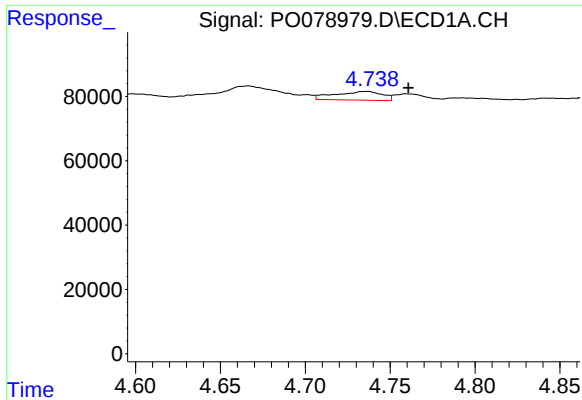
#9 AR-1221-2

R.T.: 4.666 min
Delta R.T.: -0.010 min
Response: 95694
Conc: 157.10 ng/ml



#9 AR-1221-2

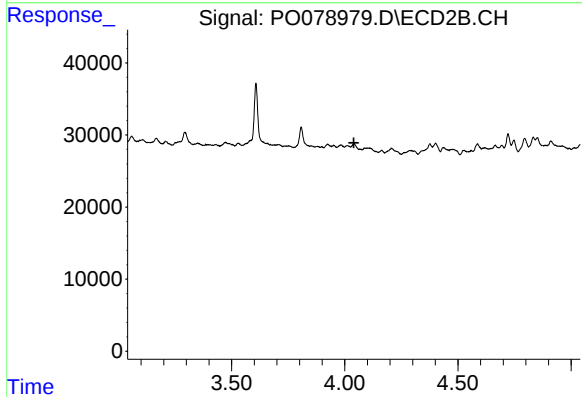
R.T.: 0.000 min
Exp R.T. : 3.955 min
Response: 0
Conc: N.D.



#10 AR-1221-3

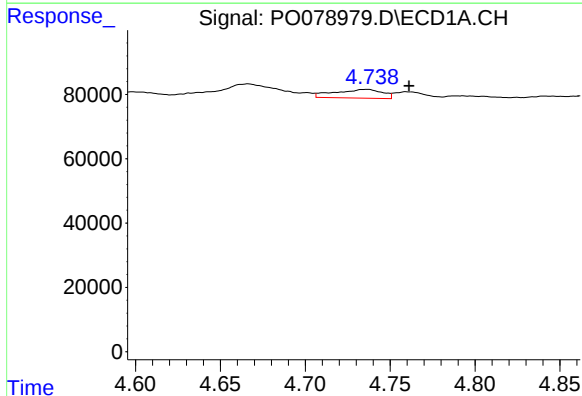
R.T.: 4.736 min
Delta R.T.: -0.025 min
Response: 52534
Conc: 26.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



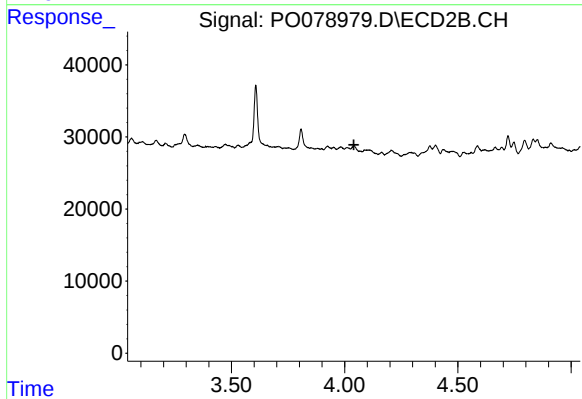
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.040 min
Response: 0
Conc: N.D.



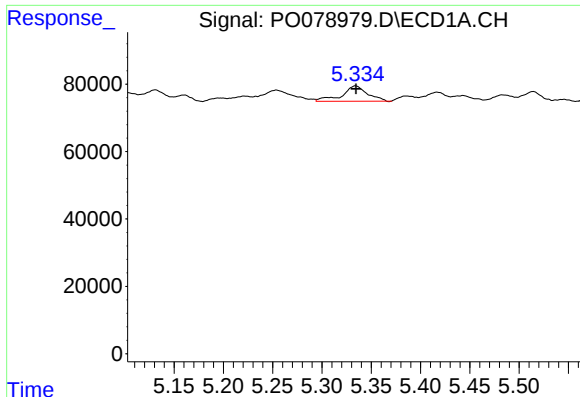
#11 AR-1232-1

R.T.: 4.736 min
Delta R.T.: -0.026 min
Response: 52534
Conc: 32.95 ng/ml



#11 AR-1232-1

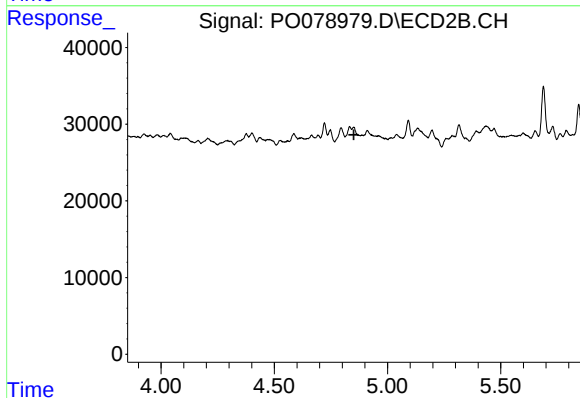
R.T.: 0.000 min
Exp R.T. : 4.041 min
Response: 0
Conc: N.D.



#12 AR-1232-2

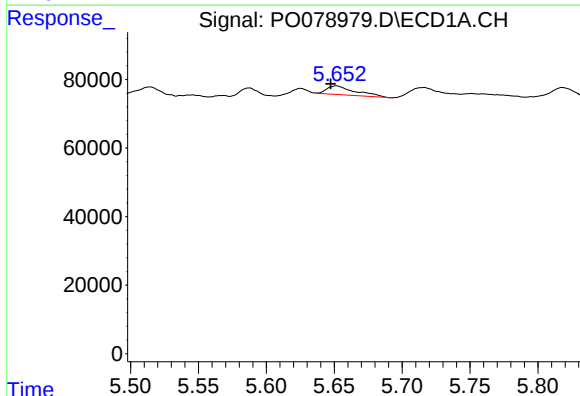
R.T.: 5.334 min
Delta R.T.: 0.000 min
Response: 77873
Conc: 96.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



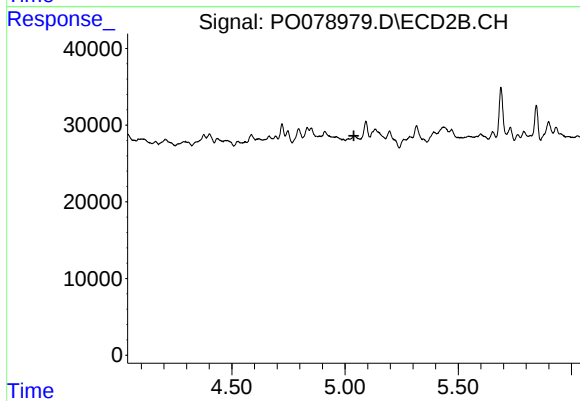
#12 AR-1232-2

R.T.: 4.833 min
Delta R.T.: -0.019 min
Response: -1792
Conc: N.D.



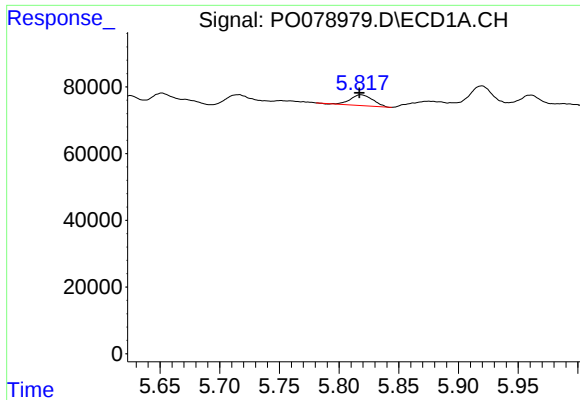
#13 AR-1232-3

R.T.: 5.652 min
Delta R.T.: 0.004 min
Response: 36939
Conc: 24.16 ng/ml



#13 AR-1232-3

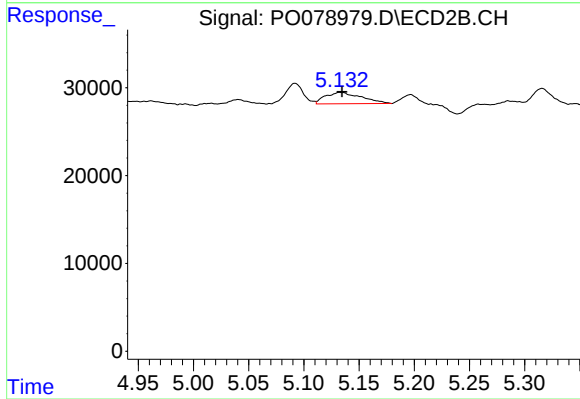
R.T.: 0.000 min
Exp R.T.: 5.039 min
Response: 0
Conc: N.D.



#14 AR-1232-4

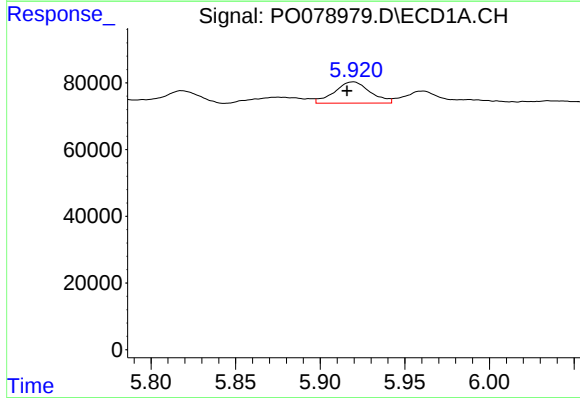
R.T.: 5.818 min
Delta R.T.: 0.002 min
Response: 41438
Conc: 56.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



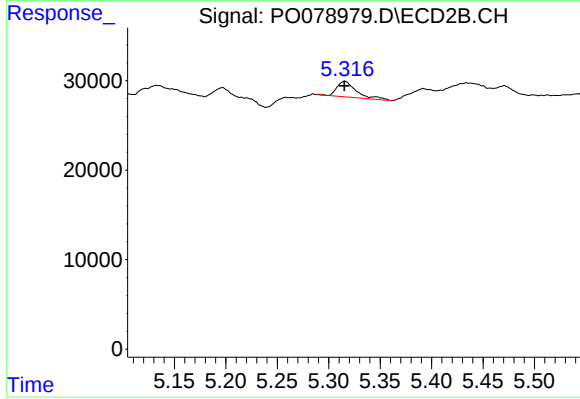
#14 AR-1232-4

R.T.: 5.133 min
Delta R.T.: -0.002 min
Response: 29398
Conc: 105.32 ng/ml



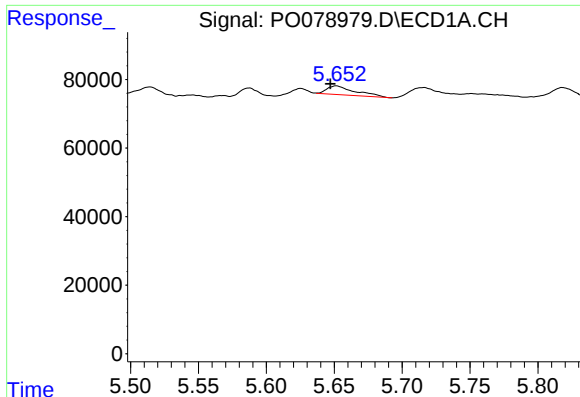
#15 AR-1232-5

R.T.: 5.919 min
Delta R.T.: 0.003 min
Response: 93950
Conc: 181.88 ng/ml



#15 AR-1232-5

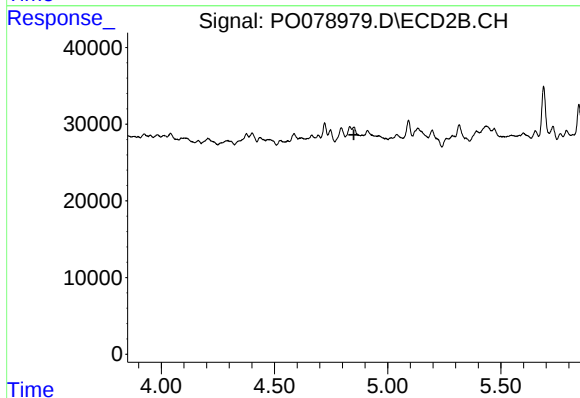
R.T.: 5.316 min
Delta R.T.: 0.000 min
Response: 23083
Conc: 75.10 ng/ml



#17 AR-1242-2

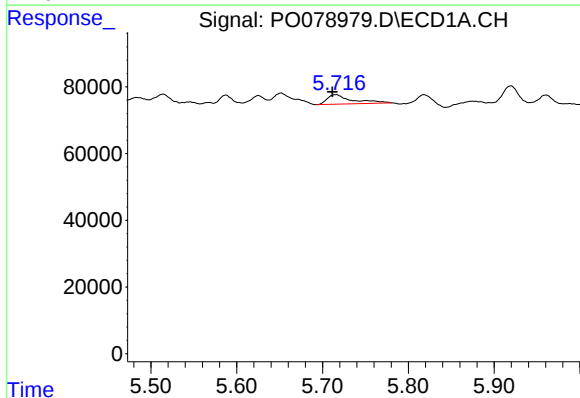
R.T.: 5.652 min
Delta R.T.: 0.004 min
Response: 36939
Conc: 12.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



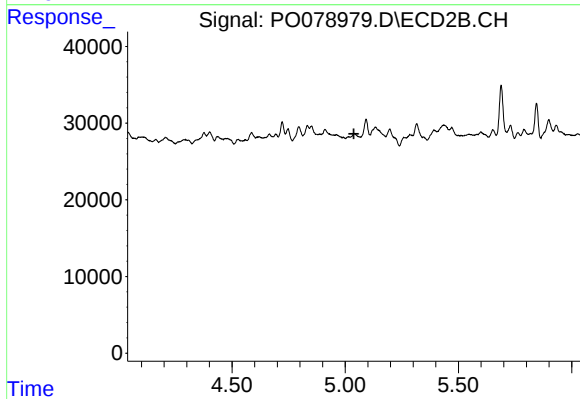
#17 AR-1242-2

R.T.: 4.833 min
Delta R.T.: -0.018 min
Response: -1792
Conc: N.D.



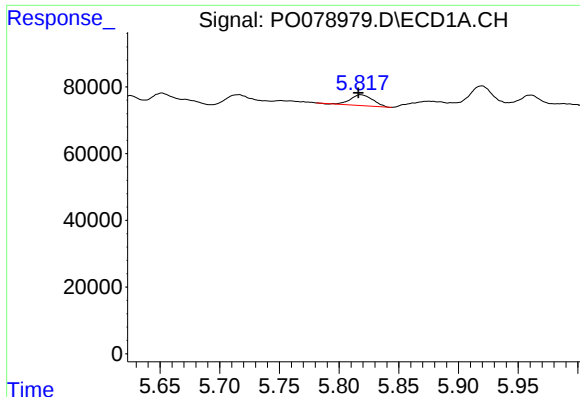
#18 AR-1242-3

R.T.: 5.715 min
Delta R.T.: 0.004 min
Response: 56416
Conc: 30.48 ng/ml



#18 AR-1242-3

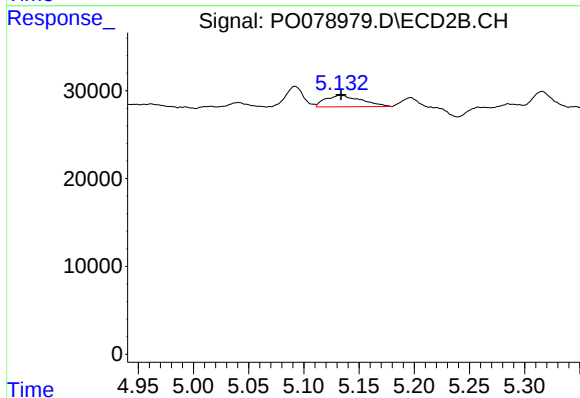
R.T.: 0.000 min
Exp R.T.: 5.038 min
Response: 0
Conc: N.D.



#19 AR-1242-4

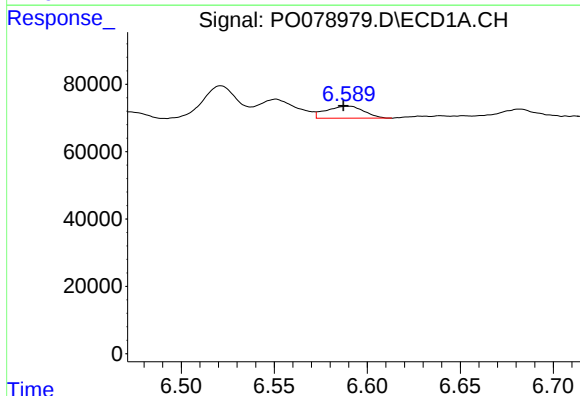
R.T.: 5.818 min
Delta R.T.: 0.002 min
Response: 41438
Conc: 28.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



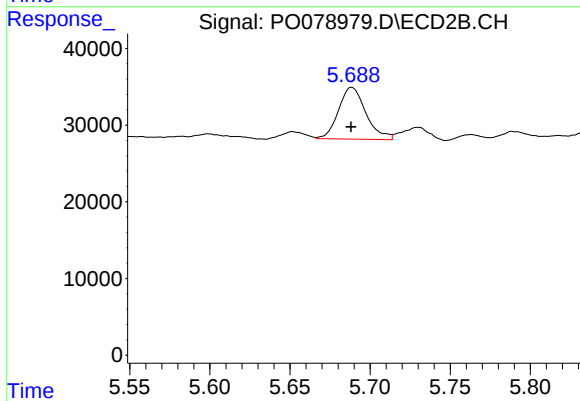
#19 AR-1242-4

R.T.: 5.133 min
Delta R.T.: 0.000 min
Response: 29398
Conc: 48.03 ng/ml



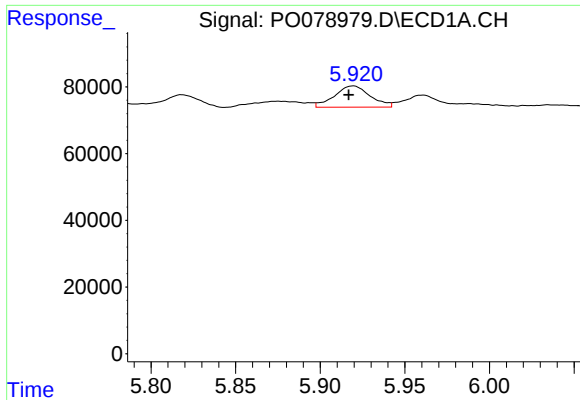
#20 AR-1242-5

R.T.: 6.589 min
Delta R.T.: 0.002 min
Response: 50079
Conc: 32.41 ng/ml



#20 AR-1242-5

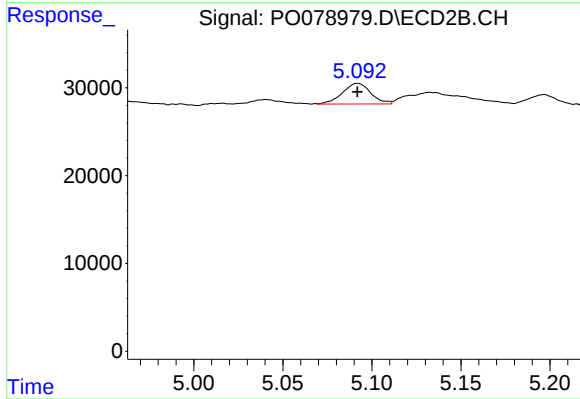
R.T.: 5.689 min
Delta R.T.: 0.000 min
Response: 80623
Conc: 103.10 ng/ml



#22 AR-1248-2

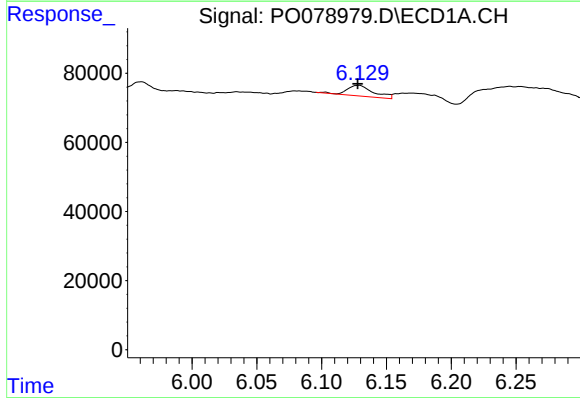
R.T.: 5.919 min
Delta R.T.: 0.002 min
Response: 93950
Conc: 42.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



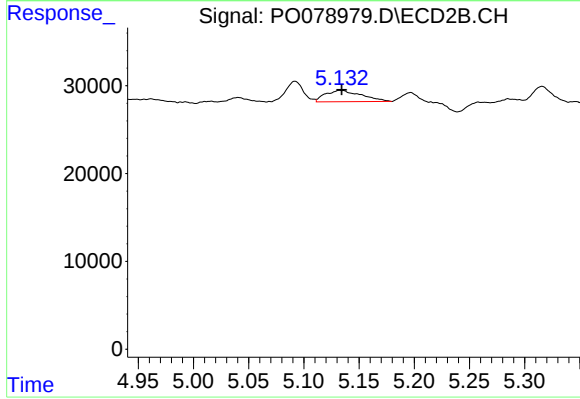
#22 AR-1248-2

R.T.: 5.092 min
Delta R.T.: 0.000 min
Response: 26097
Conc: 26.44 ng/ml



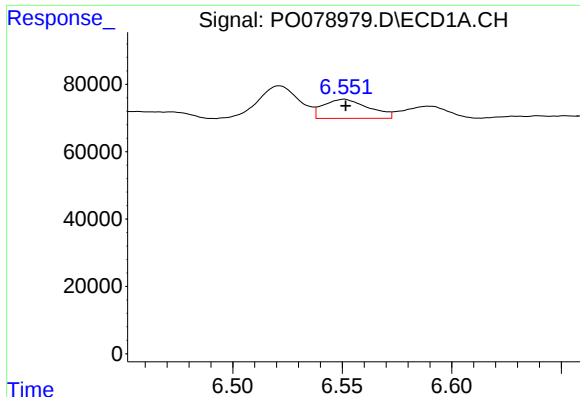
#23 AR-1248-3

R.T.: 6.128 min
Delta R.T.: 0.000 min
Response: 43716
Conc: 16.86 ng/ml



#23 AR-1248-3

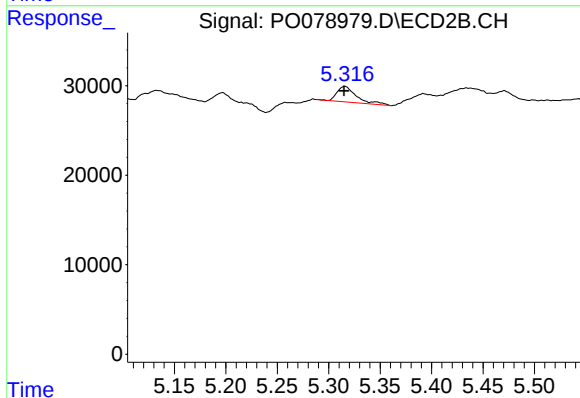
R.T.: 5.133 min
Delta R.T.: -0.001 min
Response: 29398
Conc: 29.61 ng/ml



#24 AR-1248-4

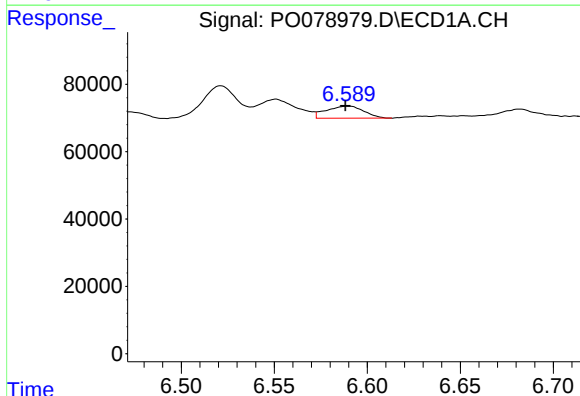
R.T.: 6.551 min
Delta R.T.: -0.001 min
Response: 81430
Conc: 29.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



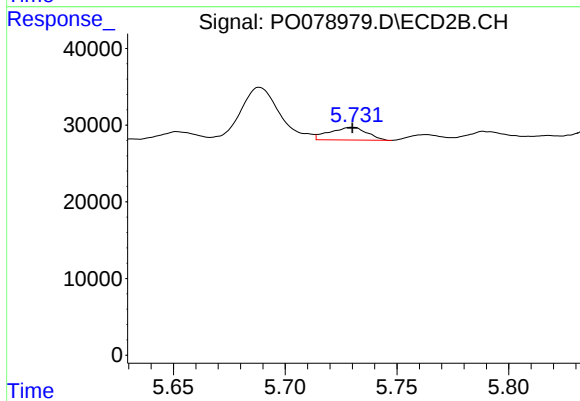
#24 AR-1248-4

R.T.: 5.316 min
Delta R.T.: 0.000 min
Response: 23083
Conc: 19.66 ng/ml



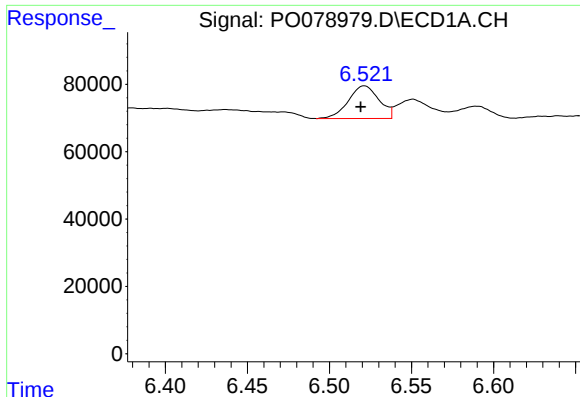
#25 AR-1248-5

R.T.: 6.589 min
Delta R.T.: 0.001 min
Response: 50079
Conc: 18.33 ng/ml



#25 AR-1248-5

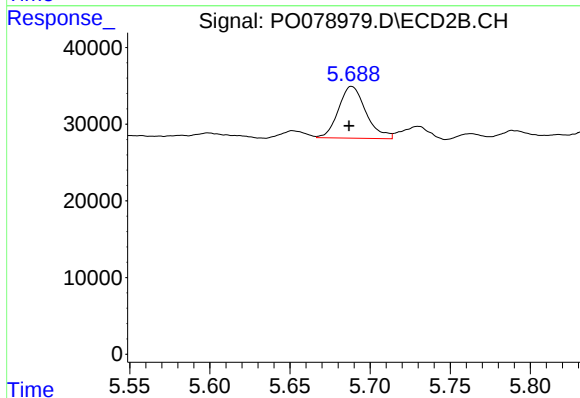
R.T.: 5.730 min
Delta R.T.: 0.000 min
Response: 19341
Conc: 17.96 ng/ml



#26 AR-1254-1

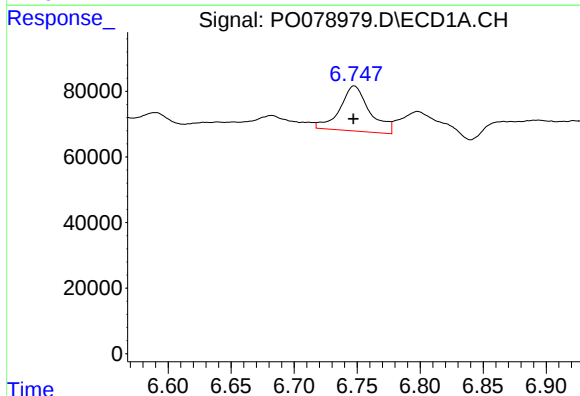
R.T.: 6.521 min
Delta R.T.: 0.002 min
Response: 125668
Conc: 46.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



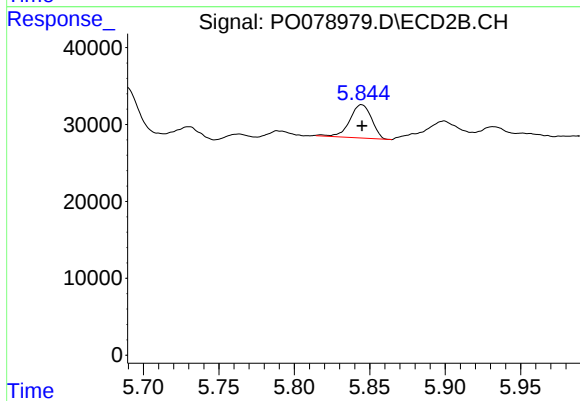
#26 AR-1254-1

R.T.: 5.689 min
Delta R.T.: 0.002 min
Response: 80623
Conc: 48.53 ng/ml



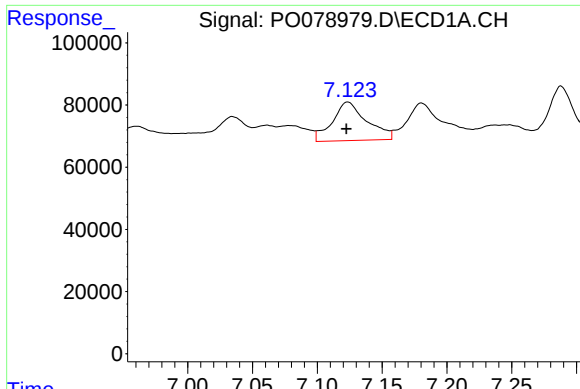
#27 AR-1254-2

R.T.: 6.748 min
Delta R.T.: 0.000 min
Response: 227556
Conc: 54.25 ng/ml



#27 AR-1254-2

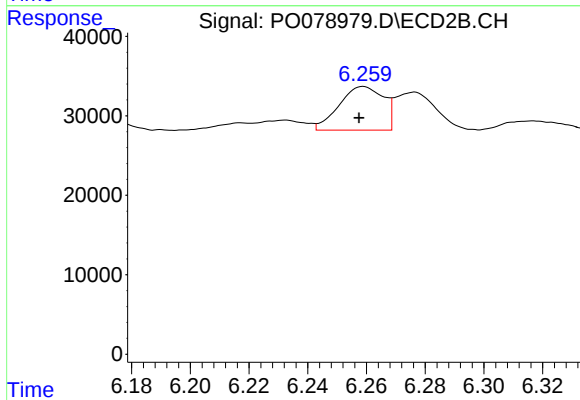
R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 43973
Conc: 29.84 ng/ml



#28 AR-1254-3

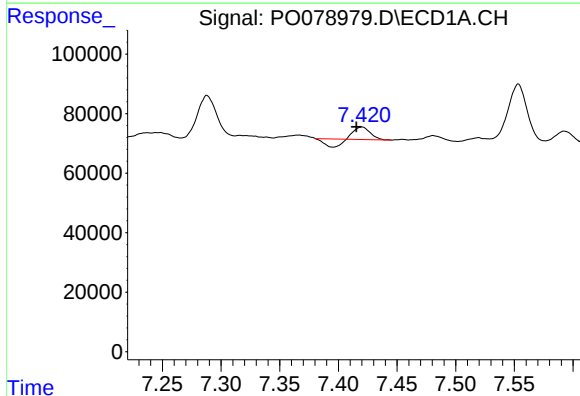
R.T.: 7.124 min
Delta R.T.: 0.001 min
Response: 229330
Conc: 51.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



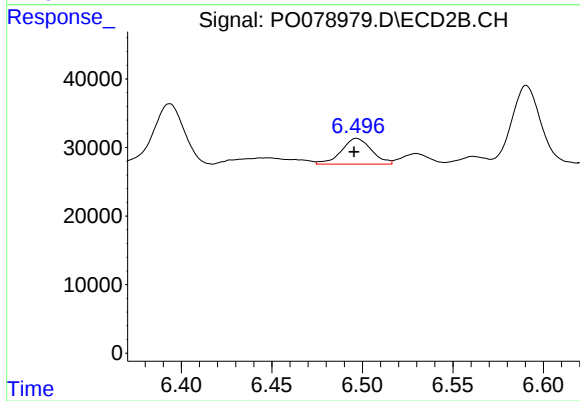
#28 AR-1254-3

R.T.: 6.259 min
Delta R.T.: 0.001 min
Response: 57533
Conc: 25.87 ng/ml



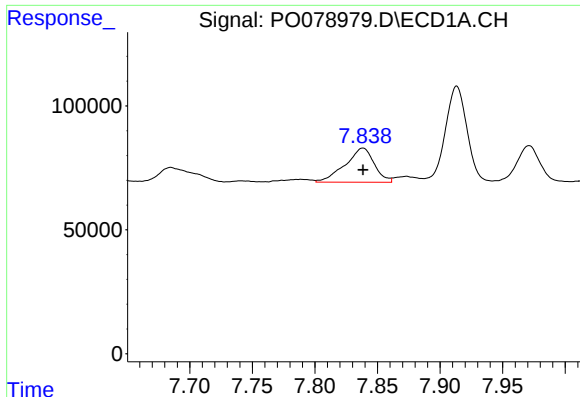
#29 AR-1254-4

R.T.: 7.420 min
Delta R.T.: 0.005 min
Response: 16994
Conc: 5.52 ng/ml



#29 AR-1254-4

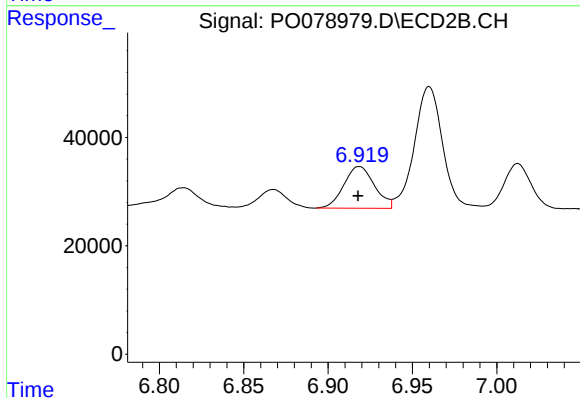
R.T.: 6.497 min
Delta R.T.: 0.001 min
Response: 43745
Conc: 32.17 ng/ml



#30 AR-1254-5

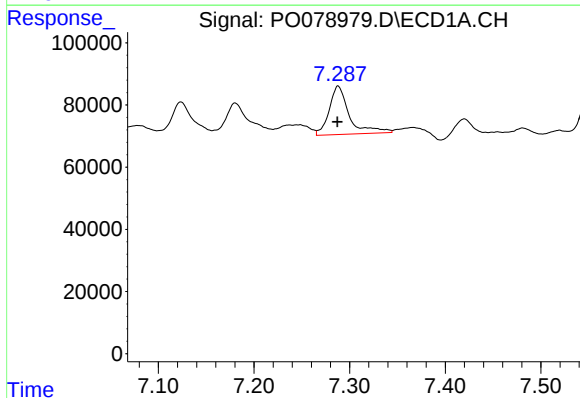
R.T.: 7.838 min
Delta R.T.: 0.000 min
Response: 222680
Conc: 68.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



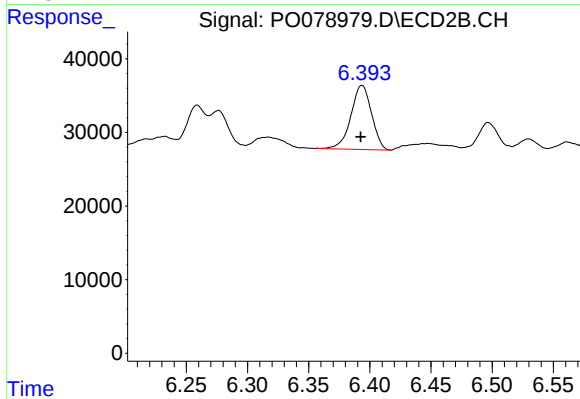
#30 AR-1254-5

R.T.: 6.919 min
Delta R.T.: 0.000 min
Response: 97076
Conc: 48.75 ng/ml



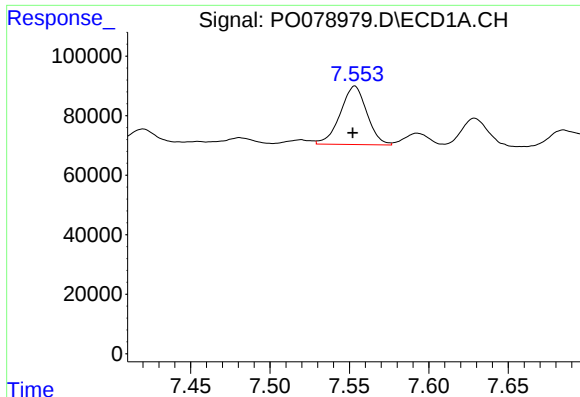
#31 AR-1260-1

R.T.: 7.288 min
Delta R.T.: 0.001 min
Response: 226887
Conc: 68.10 ng/ml



#31 AR-1260-1

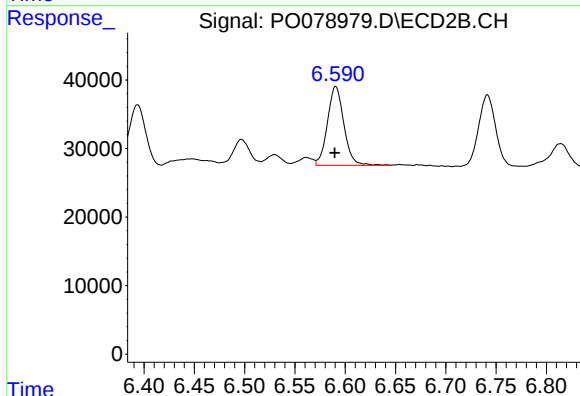
R.T.: 6.394 min
Delta R.T.: 0.001 min
Response: 102167
Conc: 63.12 ng/ml



#32 AR-1260-2

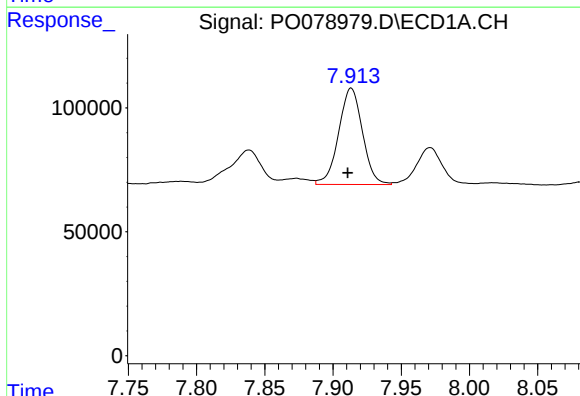
R.T.: 7.553 min
Delta R.T.: 0.001 min
Response: 228544
Conc: 58.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



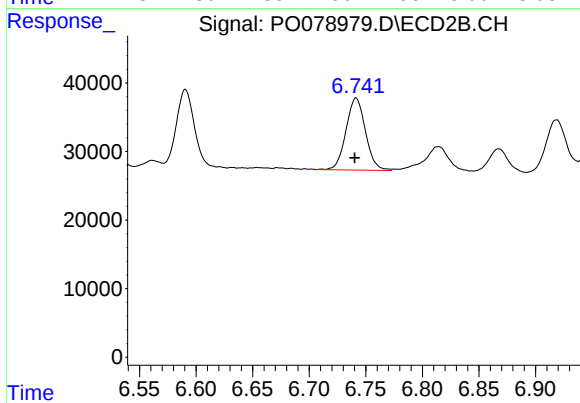
#32 AR-1260-2

R.T.: 6.591 min
Delta R.T.: 0.000 min
Response: 130624
Conc: 67.41 ng/ml



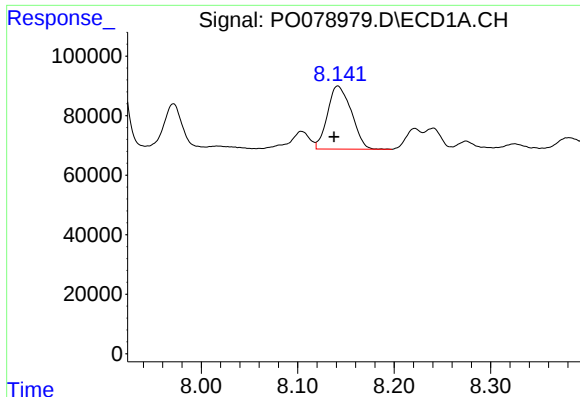
#33 AR-1260-3

R.T.: 7.913 min
Delta R.T.: 0.003 min
Response: 471674
Conc: 155.82 ng/ml



#33 AR-1260-3

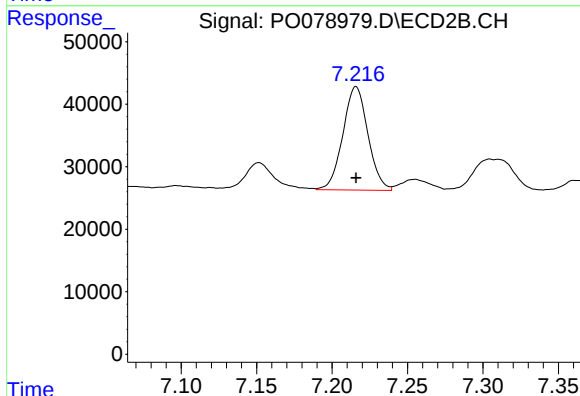
R.T.: 6.741 min
Delta R.T.: 0.001 min
Response: 126263
Conc: 68.58 ng/ml



#34 AR-1260-4

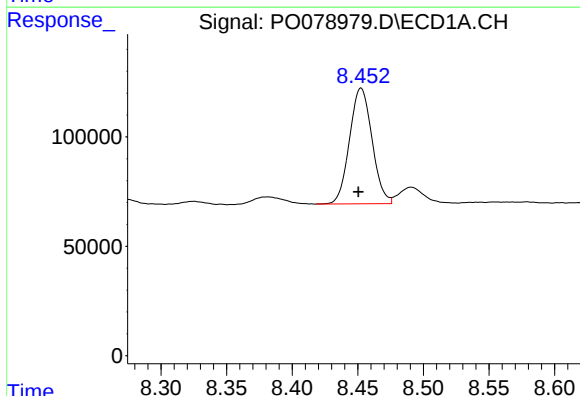
R.T.: 8.142 min
Delta R.T.: 0.004 min
Response: 362118
Conc: 110.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



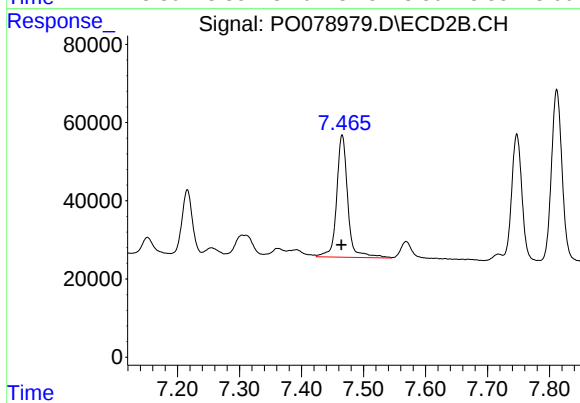
#34 AR-1260-4

R.T.: 7.216 min
Delta R.T.: 0.000 min
Response: 191456
Conc: 125.67 ng/ml



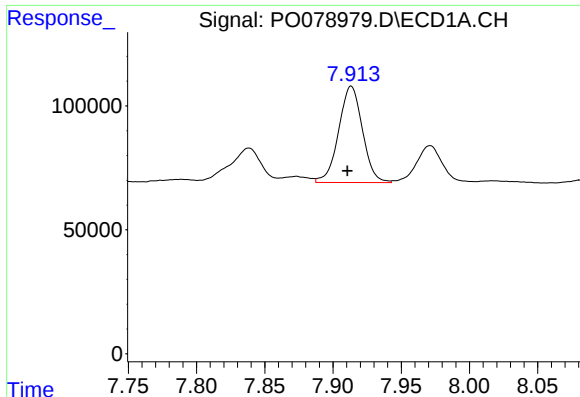
#35 AR-1260-5

R.T.: 8.452 min
Delta R.T.: 0.002 min
Response: 631320
Conc: 98.58 ng/ml



#35 AR-1260-5

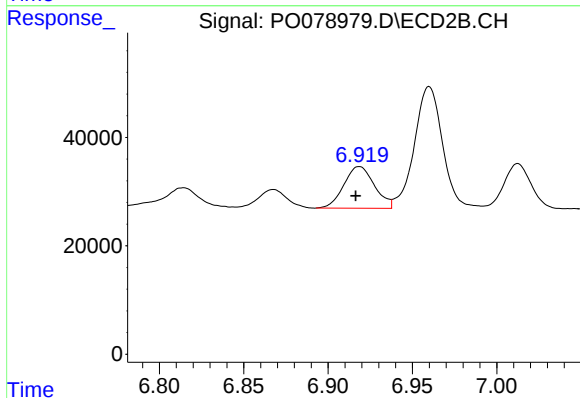
R.T.: 7.466 min
Delta R.T.: 0.001 min
Response: 389642
Conc: 110.03 ng/ml



#36 AR-1262-1

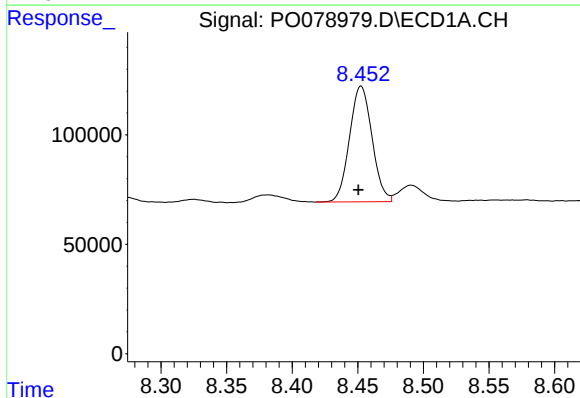
R.T.: 7.913 min
Delta R.T.: 0.003 min
Response: 471674
Conc: 114.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



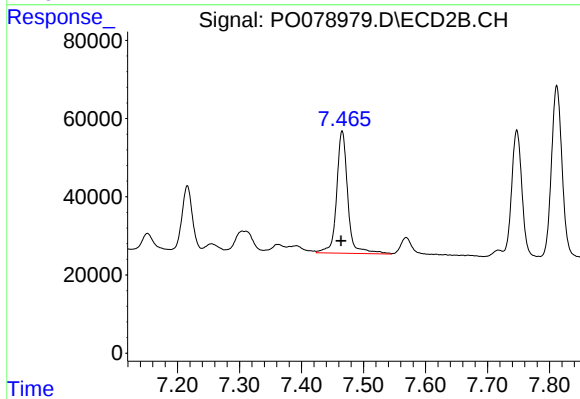
#36 AR-1262-1

R.T.: 6.919 min
Delta R.T.: 0.002 min
Response: 97076
Conc: 93.12 ng/ml



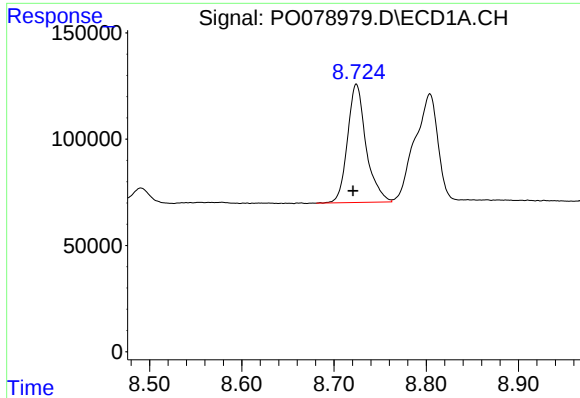
#37 AR-1262-2

R.T.: 8.452 min
Delta R.T.: 0.002 min
Response: 631320
Conc: 94.81 ng/ml



#37 AR-1262-2

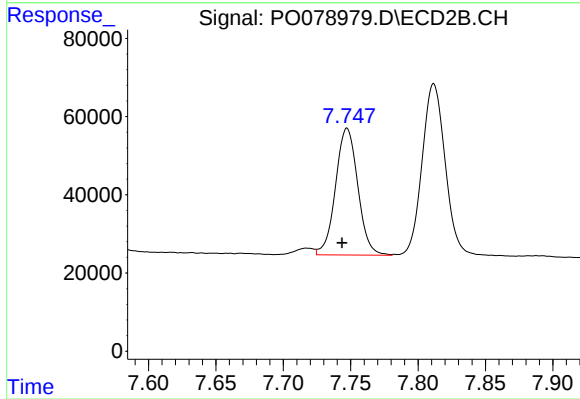
R.T.: 7.466 min
Delta R.T.: 0.002 min
Response: 389642
Conc: 110.42 ng/ml



#38 AR-1262-3

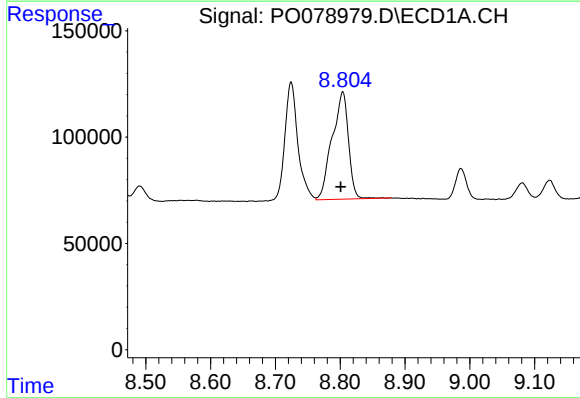
R.T.: 8.724 min
Delta R.T.: 0.004 min
Response: 777629
Conc: 170.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



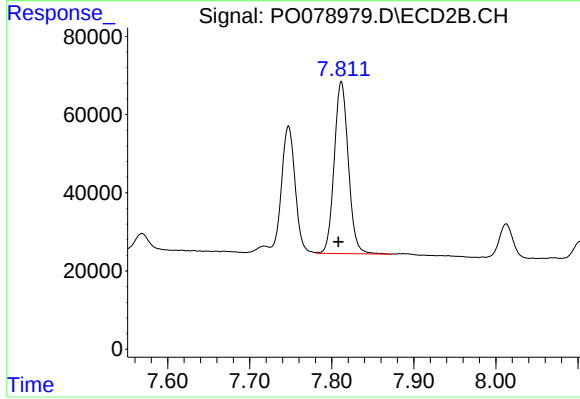
#38 AR-1262-3

R.T.: 7.747 min
Delta R.T.: 0.004 min
Response: 373817
Conc: 260.79 ng/ml



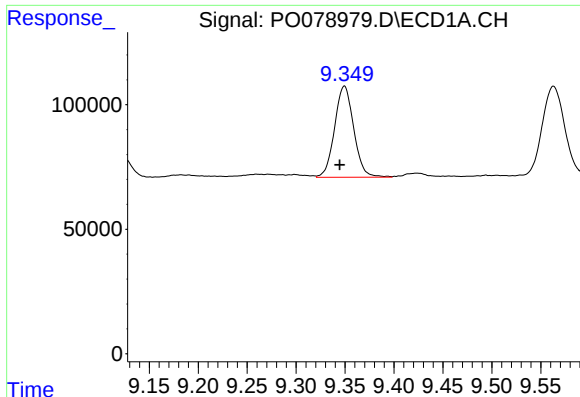
#39 AR-1262-4

R.T.: 8.804 min
Delta R.T.: 0.003 min
Response: 883228
Conc: 237.28 ng/ml



#39 AR-1262-4

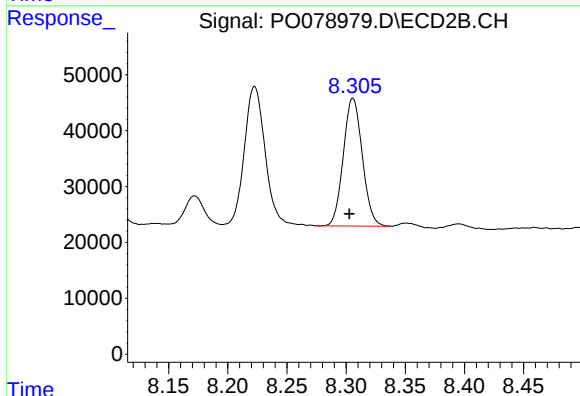
R.T.: 7.812 min
Delta R.T.: 0.004 min
Response: 524187
Conc: 194.89 ng/ml



#40 AR-1262-5

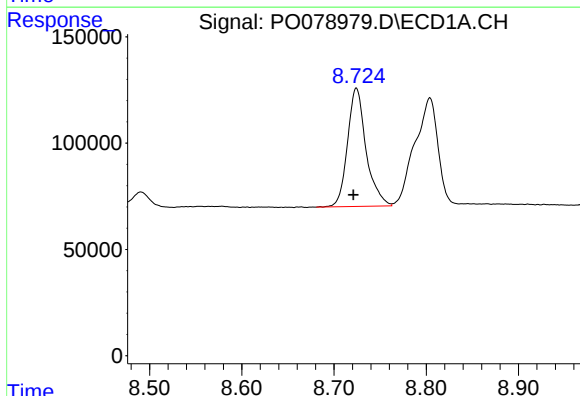
R.T.: 9.349 min
Delta R.T.: 0.005 min
Response: 499850
Conc: 206.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



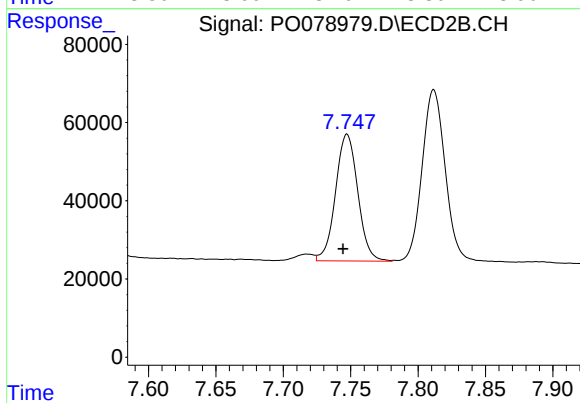
#40 AR-1262-5

R.T.: 8.306 min
Delta R.T.: 0.003 min
Response: 255445
Conc: 210.92 ng/ml



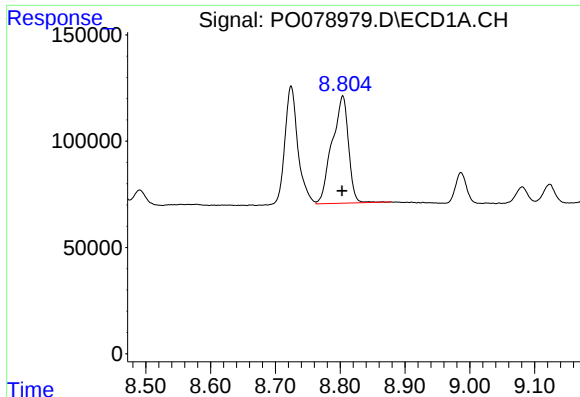
#41 AR-1268-1

R.T.: 8.724 min
Delta R.T.: 0.003 min
Response: 777629
Conc: 96.01 ng/ml



#41 AR-1268-1

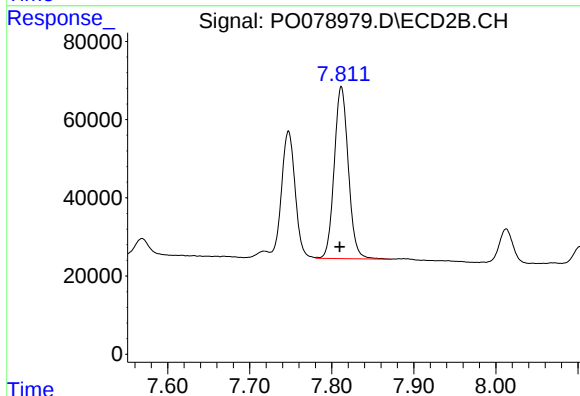
R.T.: 7.747 min
Delta R.T.: 0.003 min
Response: 373817
Conc: 85.11 ng/ml



#42 AR-1268-2

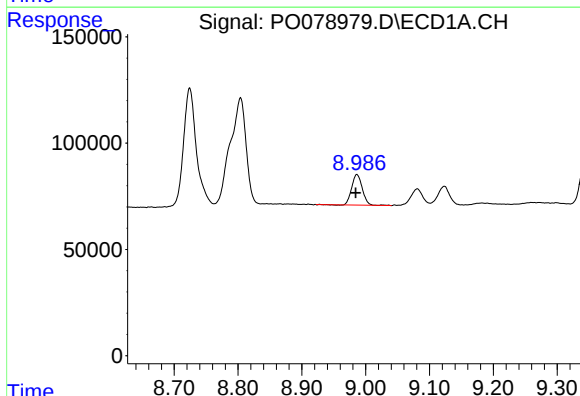
R.T.: 8.804 min
Delta R.T.: 0.000 min
Response: 883228
Conc: 118.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



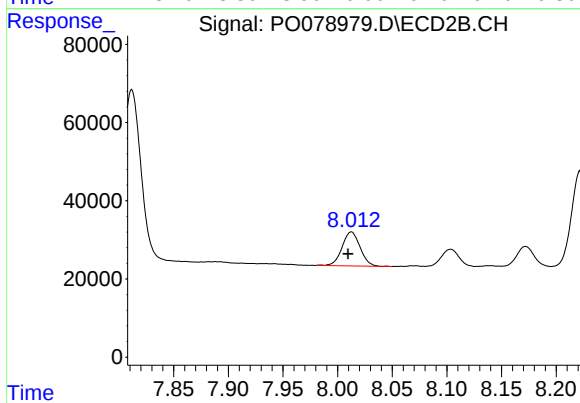
#42 AR-1268-2

R.T.: 7.812 min
Delta R.T.: 0.002 min
Response: 524187
Conc: 132.76 ng/ml



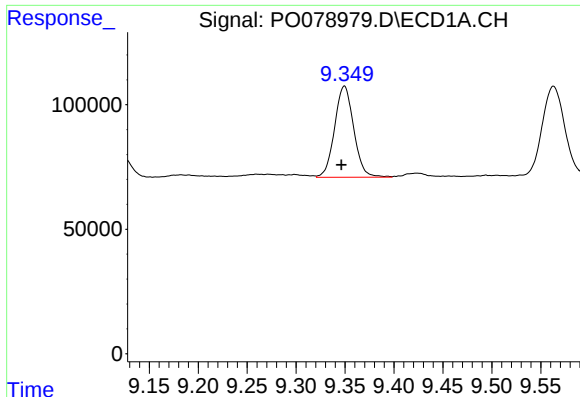
#43 AR-1268-3

R.T.: 8.986 min
Delta R.T.: 0.002 min
Response: 167073
Conc: 26.13 ng/ml



#43 AR-1268-3

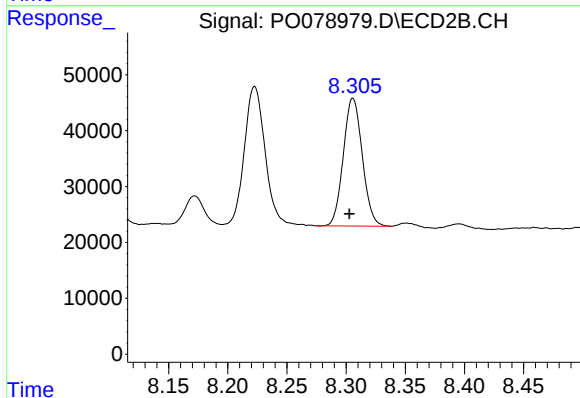
R.T.: 8.013 min
Delta R.T.: 0.003 min
Response: 100535
Conc: 29.53 ng/ml



#44 AR-1268-4

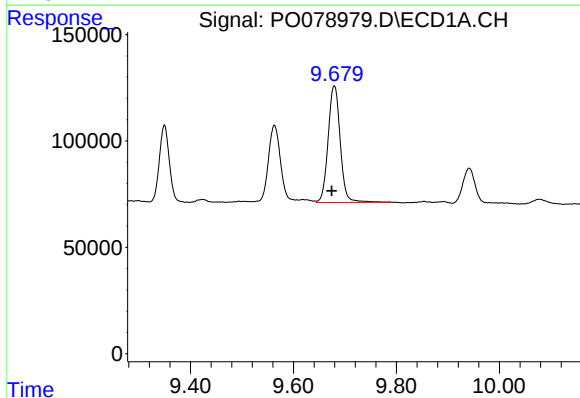
R.T.: 9.349 min
Delta R.T.: 0.003 min
Response: 499850
Conc: 194.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



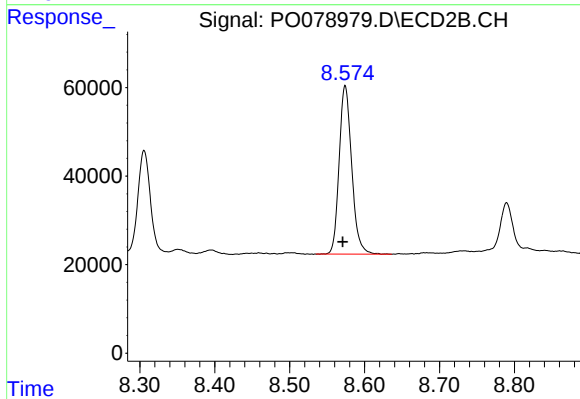
#44 AR-1268-4

R.T.: 8.306 min
Delta R.T.: 0.003 min
Response: 255445
Conc: 178.73 ng/ml



#45 AR-1268-5

R.T.: 9.679 min
Delta R.T.: 0.005 min
Response: 896481
Conc: 44.74 ng/ml



#45 AR-1268-5

R.T.: 8.574 min
Delta R.T.: 0.003 min
Response: 443051
Conc: 42.98 ng/ml