

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111018\
 Data File : PO051348.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Nov 2018 18:31
 Operator : SM/SJ
 Sample : J5764-13RE
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 23:14:44 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 08 14:50:13 2018
 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...	4.335	3.338	11043260	3857222	19.588	17.286
2)	SA Decachlor...	9.973	8.069	7501038	2399544	20.215	10.826 #
Target Compounds							
3)	L1 AR-1016-1	5.497	4.364	10382594	6367133	630.190	875.257 #
4)	L1 AR-1016-2	5.520	4.364	15801414	6367133	637.858	508.997
5)	L1 AR-1016-3	5.587	4.528	9303897	2535991	609.134	416.793 #
6)	L1 AR-1016-4	5.679	4.566	9505092	946147	770.247	189.183 #
7)	L1 AR-1016-5	5.972	4.769	5925495	1739814	532.910	268.422 #
9)	L2 AR-1221-2	4.631	3.617	1384870	796554	341.547	504.122 #
10)	L2 AR-1221-3	4.706	3.687	3110116	1006763	240.666	188.245
11)	L3 AR-1232-1	4.706	3.687	3110116	1006763	311.704	238.211
12)	L3 AR-1232-2	5.232	4.364	11740757	6367133	2240.123	1109.720 #
13)	L3 AR-1232-3	5.520	4.528	15801414	2535991	1428.449	988.822 #
14)	L3 AR-1232-4	5.679	4.608	9505092	2803054	1810.203	1265.474 #
15)	L3 AR-1232-5	5.769	4.769	9009202	1739814	2403.989	679.018 #
16)	L4 AR-1242-1	5.520	4.364	15801414	6367133	747.737	1008.483 #
17)	L4 AR-1242-2	5.520	4.364	15801414	6367133	747.737	619.599
18)	L4 AR-1242-3	5.587	4.528	9303897	2535991	732.084	483.578 #
19)	L4 AR-1242-4	5.679	4.608	9505092	2803054	918.488	565.262 #
20)	L4 AR-1242-5	6.412	5.102	3066549	2183921	287.218	344.645
21)	L5 AR-1248-1	5.497	4.364	10382594	6367133	898.088	1191.757 #
22)	L5 AR-1248-2	5.769	4.566	9009202	946147	572.311	120.718 #
23)	L5 AR-1248-3	5.972	4.608	5925495	2803054	333.066	358.309
24)	L5 AR-1248-4	6.373	4.769	2567490	1739814	128.675	177.750 #
25)	L5 AR-1248-5	6.412	5.139	3066549	1372049	162.677	139.557
26)	L6 AR-1254-1	6.347	5.102	2454325	2183921	126.451	145.213
27)	L6 AR-1254-2	6.565	5.243	5350320	1357626	177.041	103.484 #
28)	L6 AR-1254-3	6.934	5.625	3512952	1114261	115.479	53.068 #
29)	L6 AR-1254-4	7.213	5.846	1625004	761925	72.825	58.450
30)	L6 AR-1254-5	7.630	6.247	2441018	2583280	109.566	144.749 #
31)	L7 AR-1260-1	7.089	5.749	2248631	1296512	100.879	90.827
32)	L7 AR-1260-2	7.343	5.934	7677650	1652538	267.464	87.263 #
33)	L7 AR-1260-3	7.703	6.076	2230469	886607	114.096	53.924 #
34)	L7 AR-1260-4	7.925	6.532	1860736	345655	99.059	31.773 #
35)	L7 AR-1260-5	8.240	6.772	3054552	1239339	80.805	42.528 #
36)	L8 AR-1262-1	7.703	6.284	2230469	716425	68.973	30.932 #
37)	L8 AR-1262-2	8.240	6.772	3054552	1239339	62.090	33.077 #
38)	L8 AR-1262-3	8.556	7.045	1347738	526988	43.670	34.064
39)	L8 AR-1262-4	8.611	7.107	1844750	958143	75.782	36.756 #
40)	L8 AR-1262-5	9.260	7.592	1875759	387523	119.528	34.276 #
41)	L9 AR-1268-1	8.556	7.045	1347738	526988	20.652	10.519 #
42)	L9 AR-1268-2	8.611	7.107	1844750	958143	31.544	21.982 #

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 Operator : SM/SJ
 Sample : J5764-13RE
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

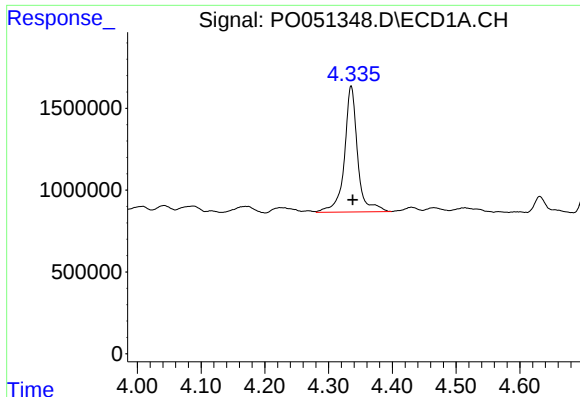
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 23:14:44 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110918.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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	8.845	0.000	516318	0	9.914	N.D. #
44) L9	AR-1268-4	9.260	7.592	1875759	387523	98.459	27.962 #
45) L9	AR-1268-5	9.655	7.856	1114736	415435	7.324	4.141 #

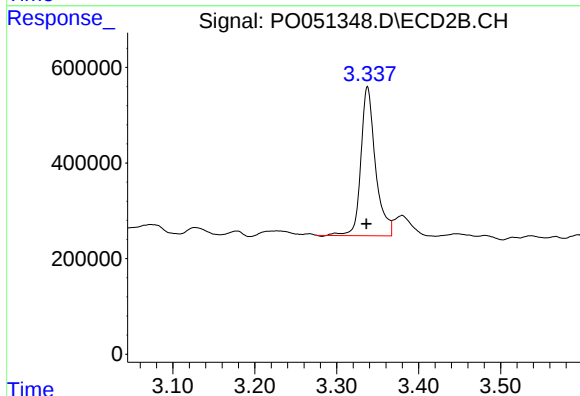
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

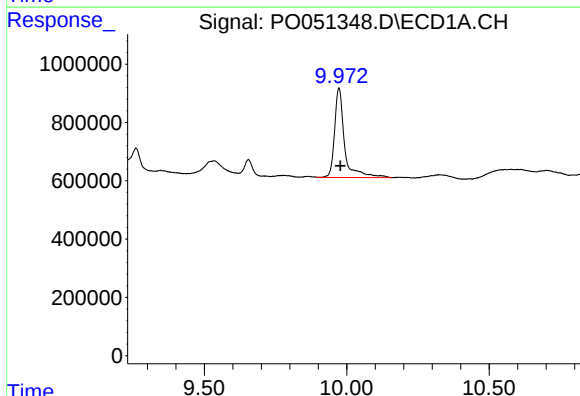
R.T.: 4.335 min
Delta R.T.: -0.003 min
Response: 11043260
Conc: 19.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



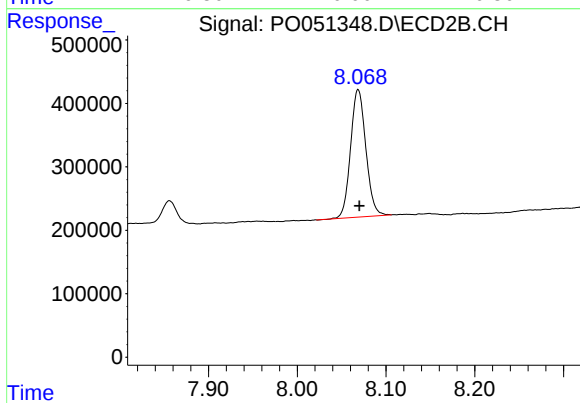
#1 Tetrachloro-m-xylene

R.T.: 3.338 min
Delta R.T.: 0.001 min
Response: 3857222
Conc: 17.29 ng/ml



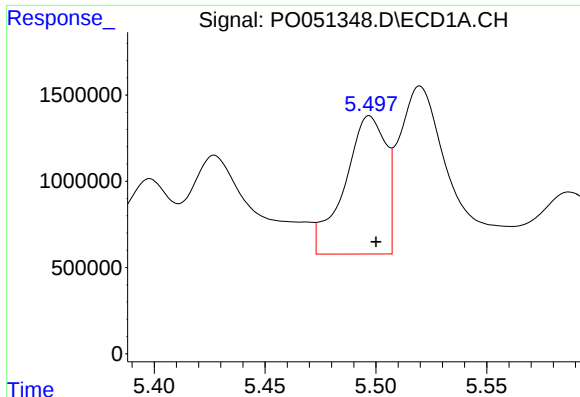
#2 Decachlorobiphenyl

R.T.: 9.973 min
Delta R.T.: -0.005 min
Response: 7501038
Conc: 20.21 ng/ml



#2 Decachlorobiphenyl

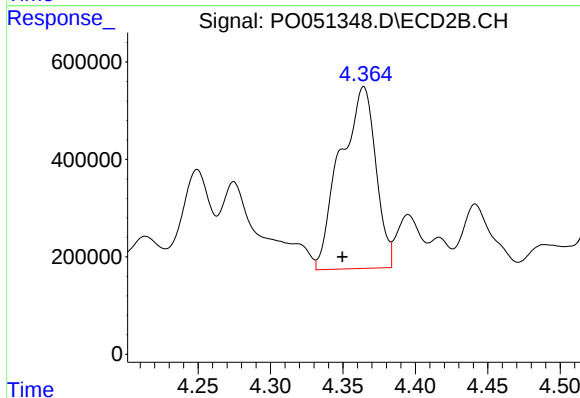
R.T.: 8.069 min
Delta R.T.: -0.001 min
Response: 2399544
Conc: 10.83 ng/ml



#3 AR-1016-1

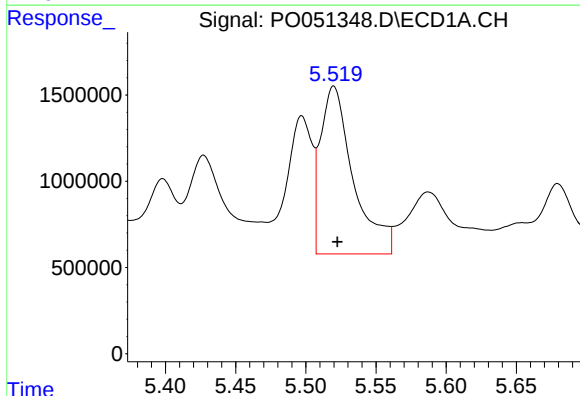
R.T.: 5.497 min
Delta R.T.: -0.003 min
Response: 10382594
Conc: 630.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



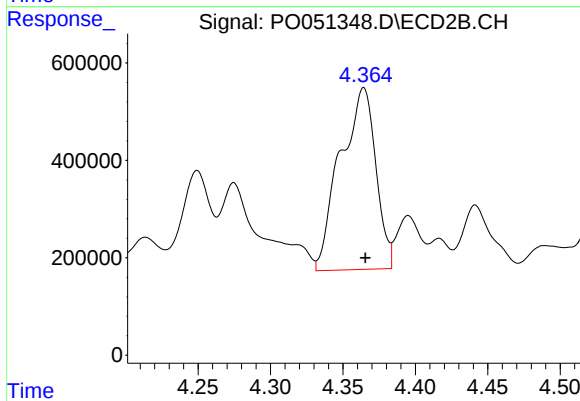
#3 AR-1016-1

R.T.: 4.364 min
Delta R.T.: 0.015 min
Response: 6367133
Conc: 875.26 ng/ml



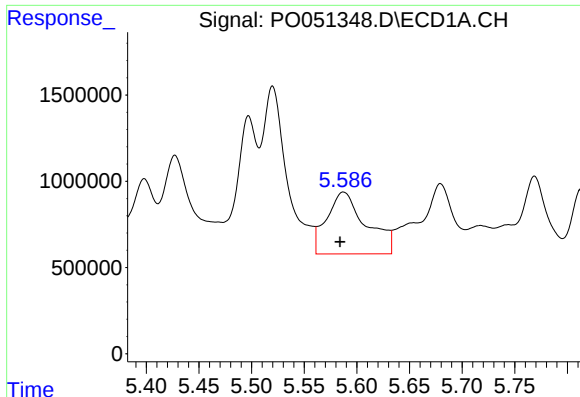
#4 AR-1016-2

R.T.: 5.520 min
Delta R.T.: -0.003 min
Response: 15801414
Conc: 637.86 ng/ml



#4 AR-1016-2

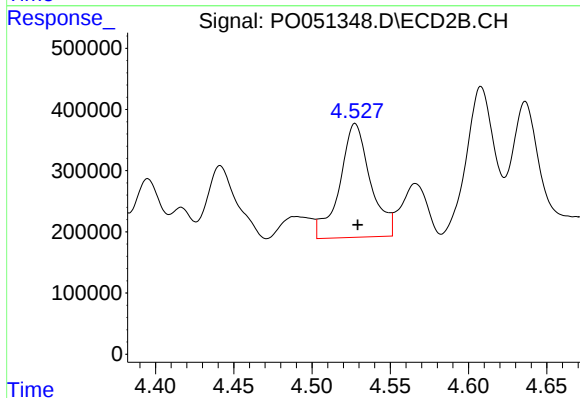
R.T.: 4.364 min
Delta R.T.: -0.001 min
Response: 6367133
Conc: 509.00 ng/ml



#5 AR-1016-3

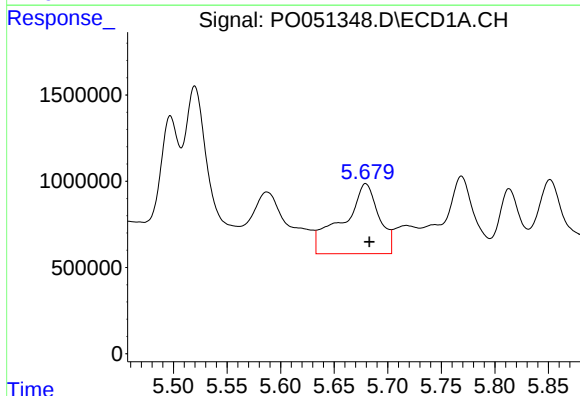
R.T.: 5.587 min
Delta R.T.: 0.003 min
Response: 9303897
Conc: 609.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



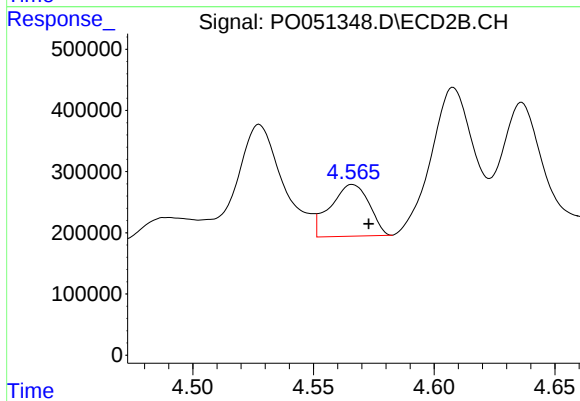
#5 AR-1016-3

R.T.: 4.528 min
Delta R.T.: -0.002 min
Response: 2535991
Conc: 416.79 ng/ml



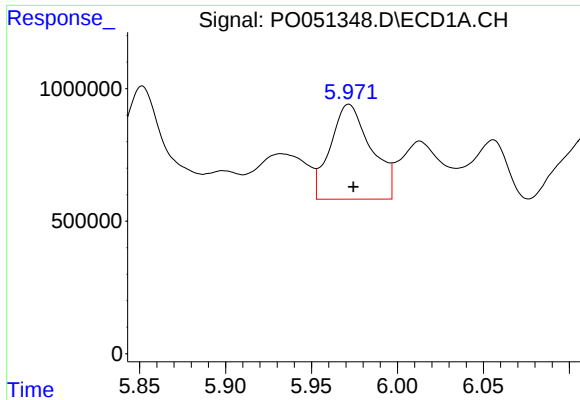
#6 AR-1016-4

R.T.: 5.679 min
Delta R.T.: -0.003 min
Response: 9505092
Conc: 770.25 ng/ml



#6 AR-1016-4

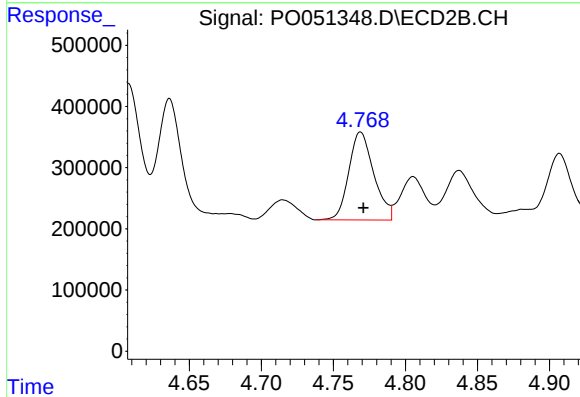
R.T.: 4.566 min
Delta R.T.: -0.007 min
Response: 946147
Conc: 189.18 ng/ml



#7 AR-1016-5

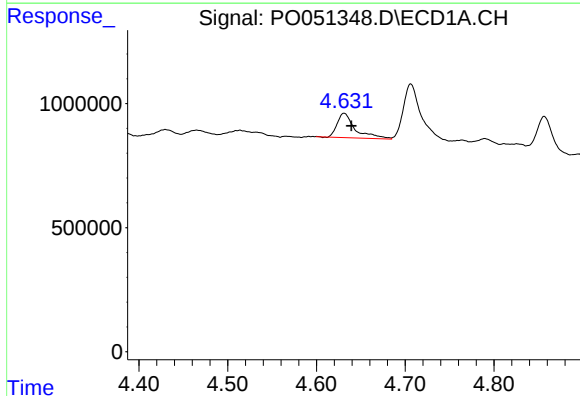
R.T.: 5.972 min
Delta R.T.: -0.003 min
Response: 5925495
Conc: 532.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



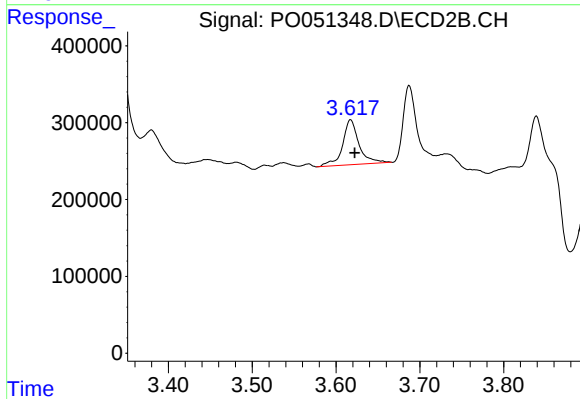
#7 AR-1016-5

R.T.: 4.769 min
Delta R.T.: -0.002 min
Response: 1739814
Conc: 268.42 ng/ml



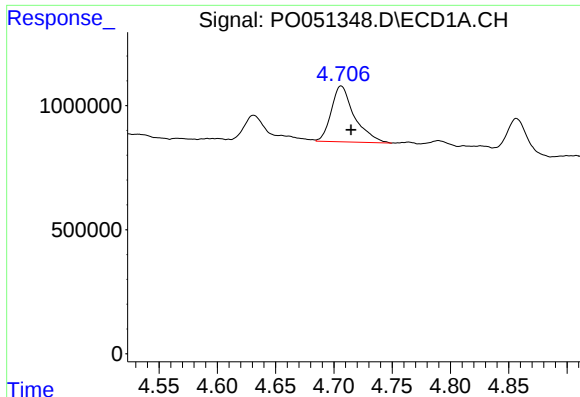
#9 AR-1221-2

R.T.: 4.631 min
Delta R.T.: -0.008 min
Response: 1384870
Conc: 341.55 ng/ml



#9 AR-1221-2

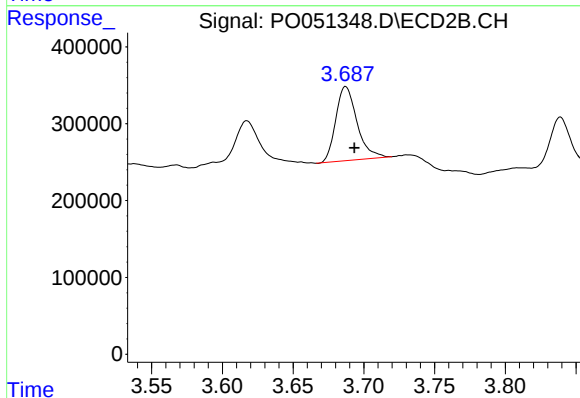
R.T.: 3.617 min
Delta R.T.: -0.005 min
Response: 796554
Conc: 504.12 ng/ml



#10 AR-1221-3

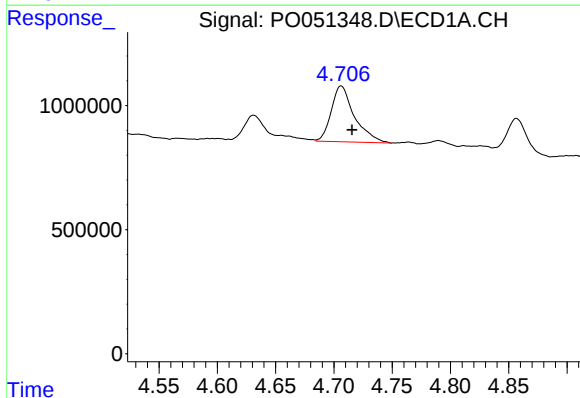
R.T.: 4.706 min
Delta R.T.: -0.009 min
Response: 3110116
Conc: 240.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



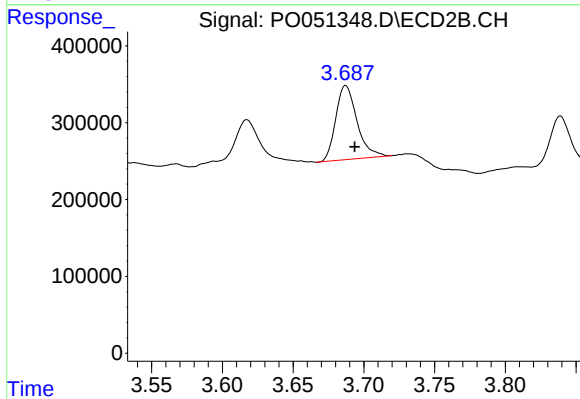
#10 AR-1221-3

R.T.: 3.687 min
Delta R.T.: -0.006 min
Response: 1006763
Conc: 188.24 ng/ml



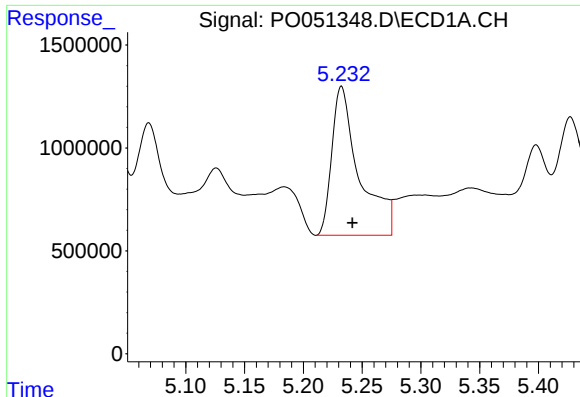
#11 AR-1232-1

R.T.: 4.706 min
Delta R.T.: -0.009 min
Response: 3110116
Conc: 311.70 ng/ml



#11 AR-1232-1

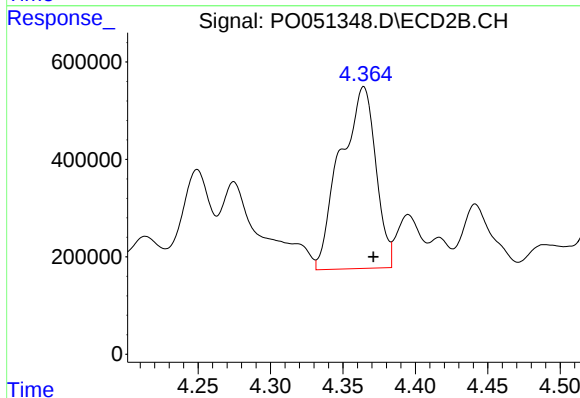
R.T.: 3.687 min
Delta R.T.: -0.006 min
Response: 1006763
Conc: 238.21 ng/ml



#12 AR-1232-2

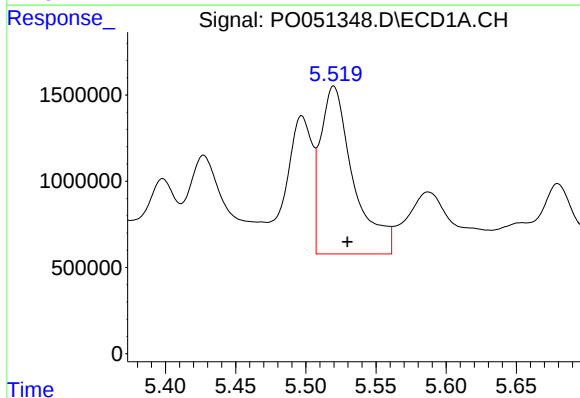
R.T.: 5.232 min
Delta R.T.: -0.009 min
Response: 11740757
Conc: 2240.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



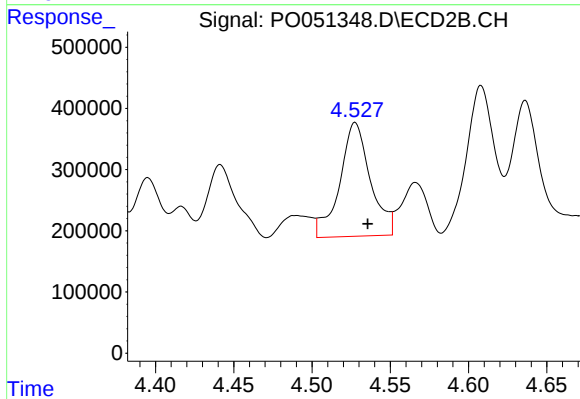
#12 AR-1232-2

R.T.: 4.364 min
Delta R.T.: -0.007 min
Response: 6367133
Conc: 1109.72 ng/ml



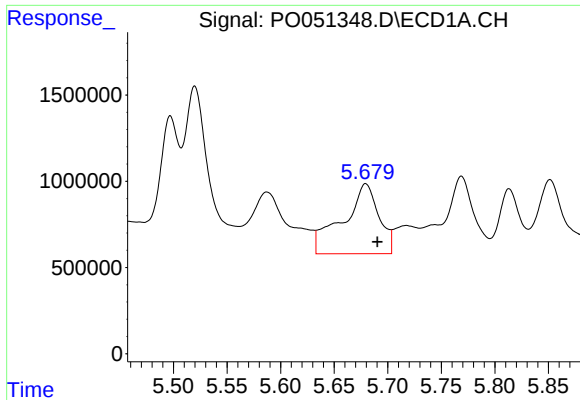
#13 AR-1232-3

R.T.: 5.520 min
Delta R.T.: -0.010 min
Response: 15801414
Conc: 1428.45 ng/ml



#13 AR-1232-3

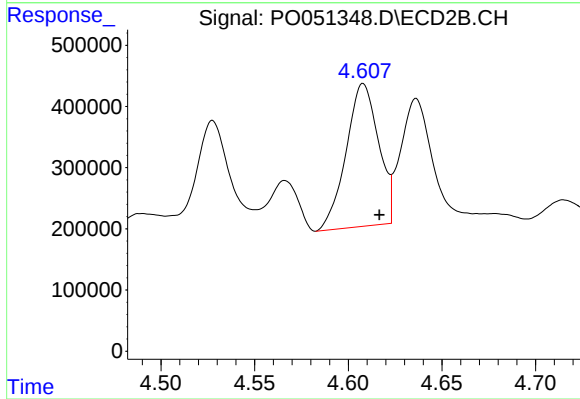
R.T.: 4.528 min
Delta R.T.: -0.008 min
Response: 2535991
Conc: 988.82 ng/ml



#14 AR-1232-4

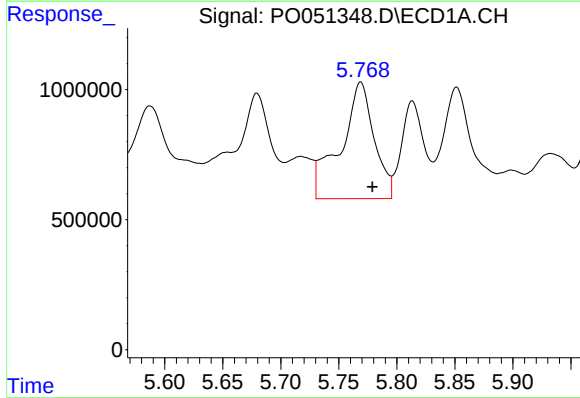
R.T.: 5.679 min
Delta R.T.: -0.011 min
Response: 9505092
Conc: 1810.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



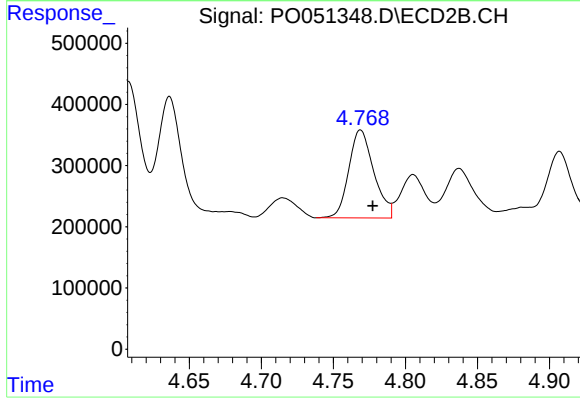
#14 AR-1232-4

R.T.: 4.608 min
Delta R.T.: -0.009 min
Response: 2803054
Conc: 1265.47 ng/ml



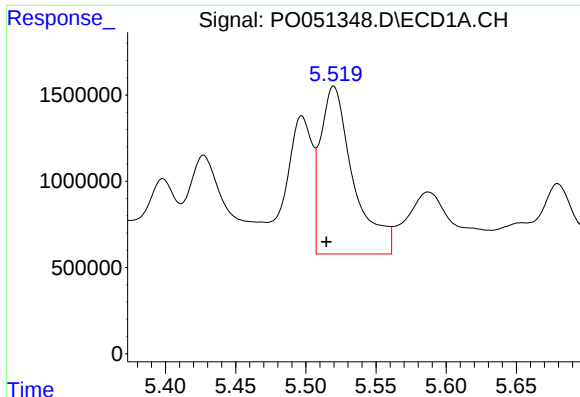
#15 AR-1232-5

R.T.: 5.769 min
Delta R.T.: -0.010 min
Response: 9009202
Conc: 2403.99 ng/ml



#15 AR-1232-5

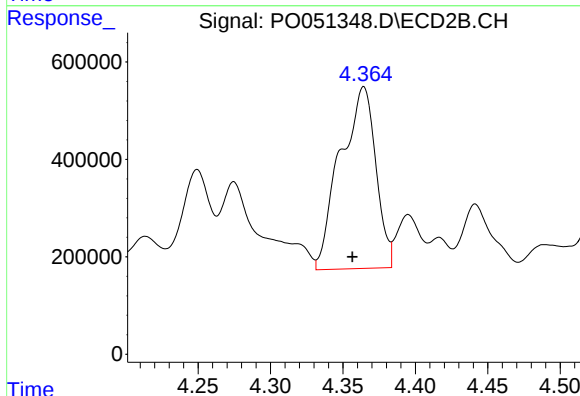
R.T.: 4.769 min
Delta R.T.: -0.008 min
Response: 1739814
Conc: 679.02 ng/ml



#16 AR-1242-1

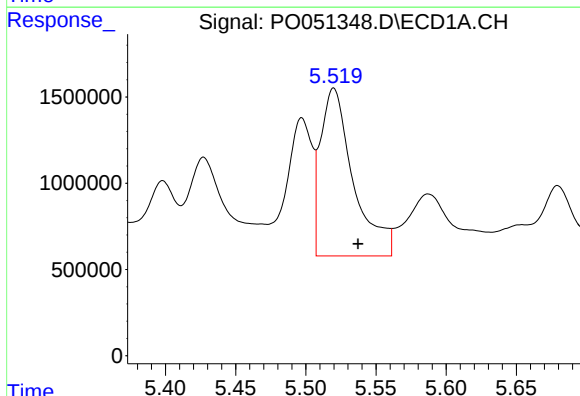
R.T.: 5.520 min
Delta R.T.: 0.005 min
Response: 15801414
Conc: 747.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



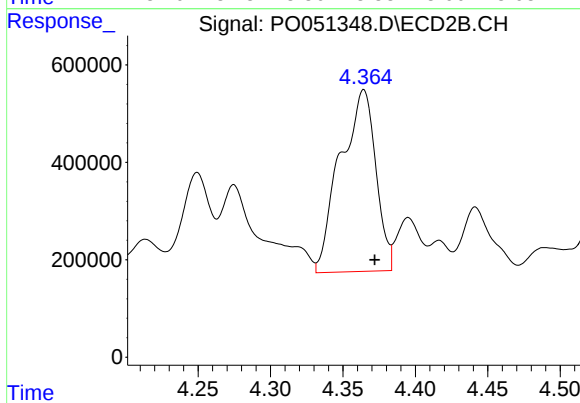
#16 AR-1242-1

R.T.: 4.364 min
Delta R.T.: 0.008 min
Response: 6367133
Conc: 1008.48 ng/ml



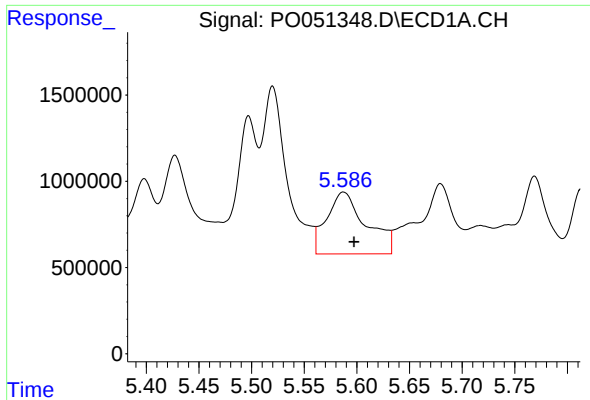
#17 AR-1242-2

R.T.: 5.520 min
Delta R.T.: -0.017 min
Response: 15801414
Conc: 747.74 ng/ml



#17 AR-1242-2

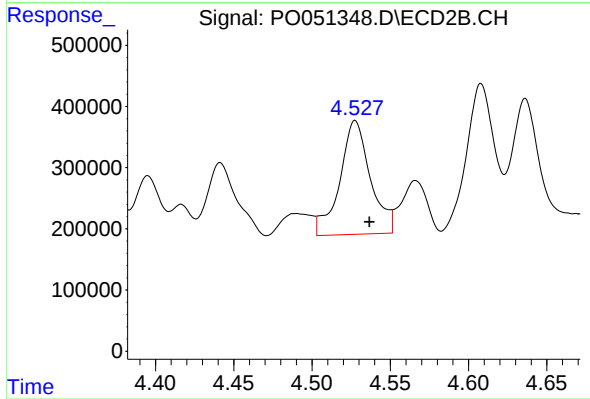
R.T.: 4.364 min
Delta R.T.: -0.008 min
Response: 6367133
Conc: 619.60 ng/ml



#18 AR-1242-3

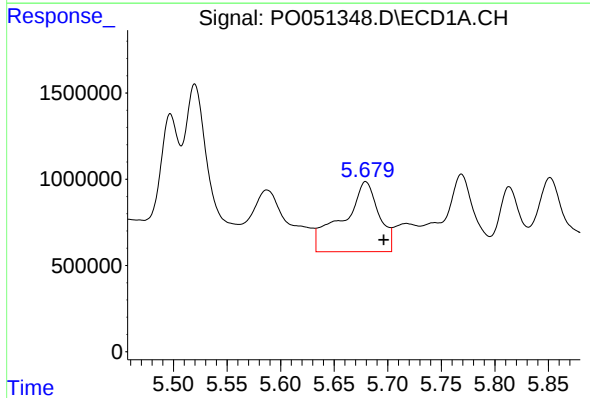
R.T.: 5.587 min
Delta R.T.: -0.010 min
Response: 9303897
Conc: 732.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



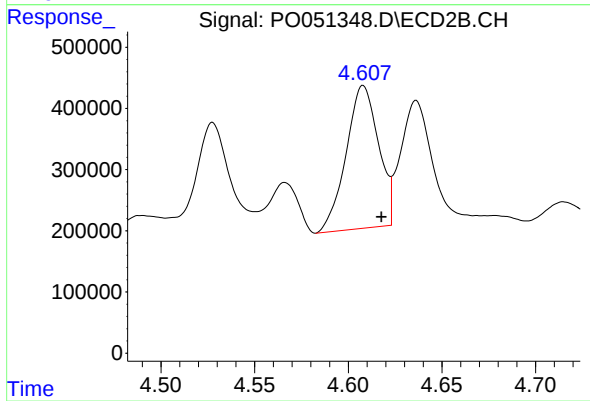
#18 AR-1242-3

R.T.: 4.528 min
Delta R.T.: -0.009 min
Response: 2535991
Conc: 483.58 ng/ml



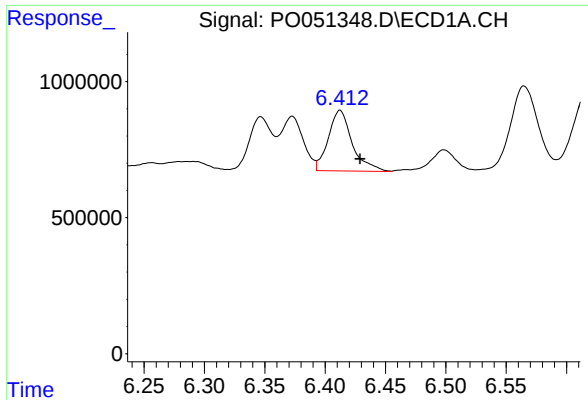
#19 AR-1242-4

R.T.: 5.679 min
Delta R.T.: -0.017 min
Response: 9505092
Conc: 918.49 ng/ml



#19 AR-1242-4

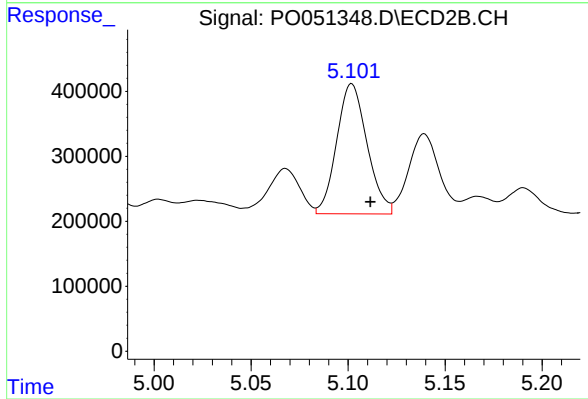
R.T.: 4.608 min
Delta R.T.: -0.010 min
Response: 2803054
Conc: 565.26 ng/ml



#20 AR-1242-5

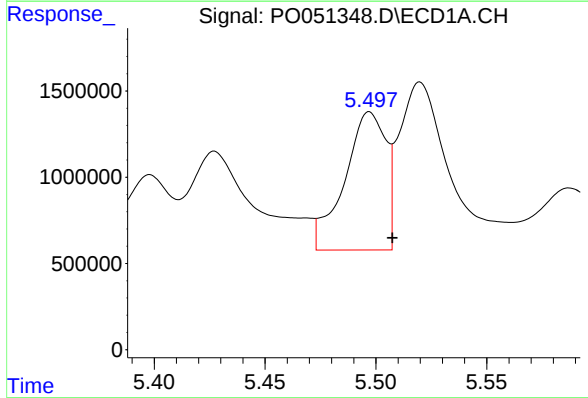
R.T.: 6.412 min
Delta R.T.: -0.016 min
Response: 3066549
Conc: 287.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



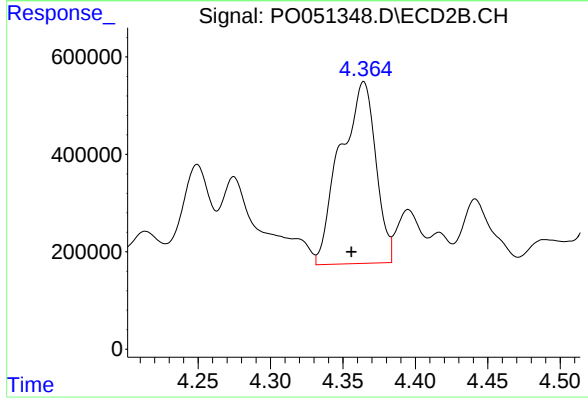
#20 AR-1242-5

R.T.: 5.102 min
Delta R.T.: -0.010 min
Response: 2183921
Conc: 344.64 ng/ml



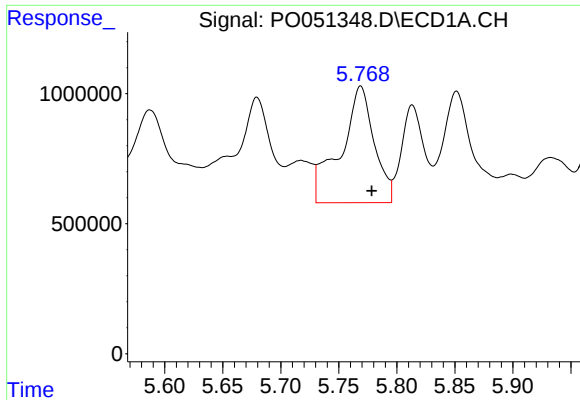
#21 AR-1248-1

R.T.: 5.497 min
Delta R.T.: -0.010 min
Response: 10382594
Conc: 898.09 ng/ml



#21 AR-1248-1

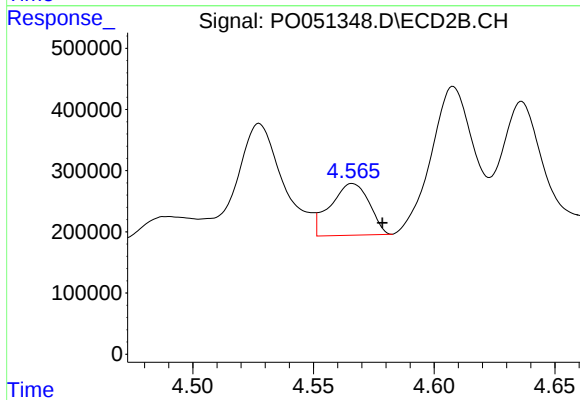
R.T.: 4.364 min
Delta R.T.: 0.009 min
Response: 6367133
Conc: 1191.76 ng/ml



#22 AR-1248-2

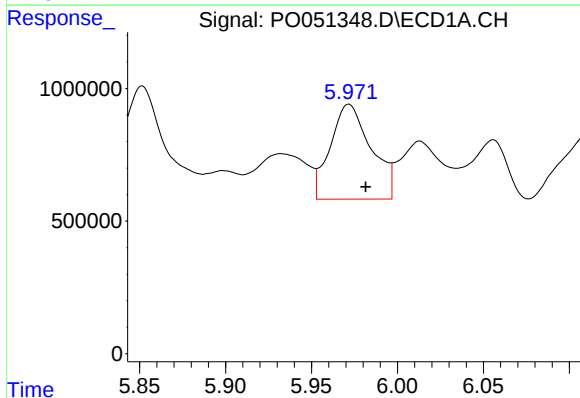
R.T.: 5.769 min
Delta R.T.: -0.010 min
Response: 9009202
Conc: 572.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



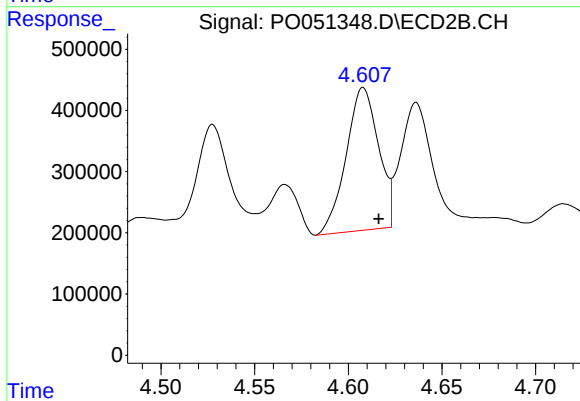
#22 AR-1248-2

R.T.: 4.566 min
Delta R.T.: -0.012 min
Response: 946147
Conc: 120.72 ng/ml



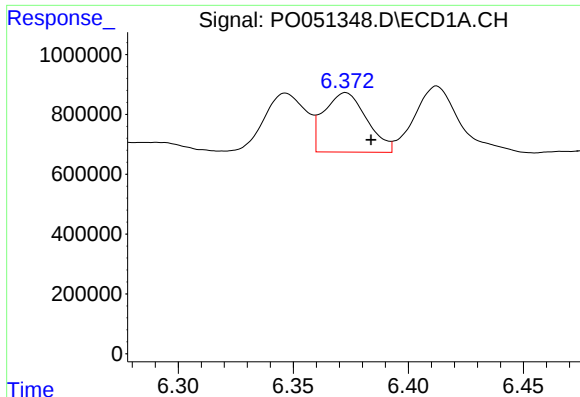
#23 AR-1248-3

R.T.: 5.972 min
Delta R.T.: -0.010 min
Response: 5925495
Conc: 333.07 ng/ml



#23 AR-1248-3

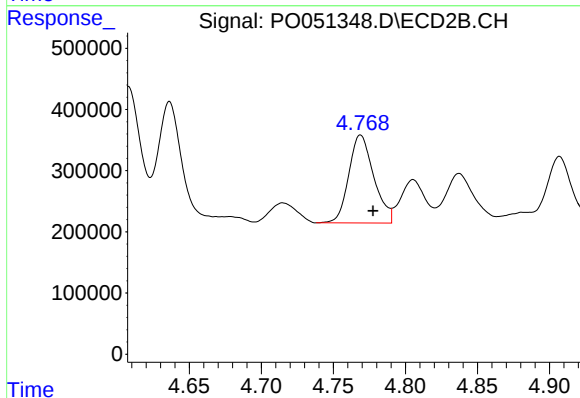
R.T.: 4.608 min
Delta R.T.: -0.008 min
Response: 2803054
Conc: 358.31 ng/ml



#24 AR-1248-4

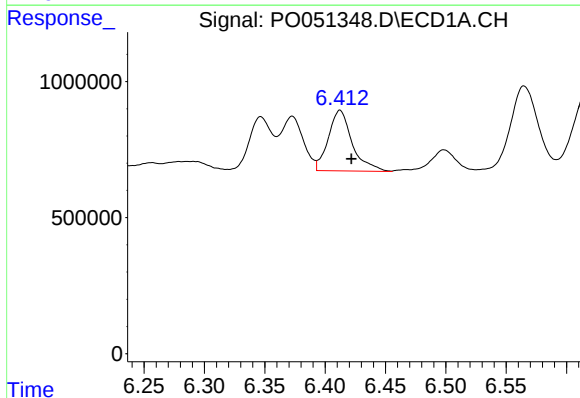
R.T.: 6.373 min
Delta R.T.: -0.011 min
Response: 2567490
Conc: 128.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



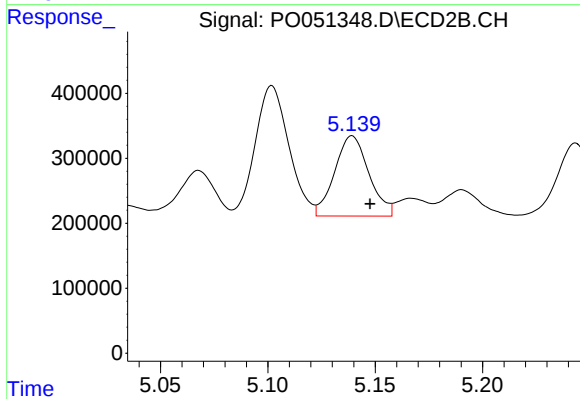
#24 AR-1248-4

R.T.: 4.769 min
Delta R.T.: -0.009 min
Response: 1739814
Conc: 177.75 ng/ml



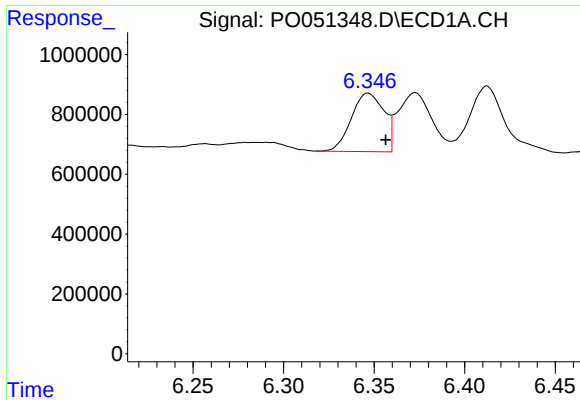
#25 AR-1248-5

R.T.: 6.412 min
Delta R.T.: -0.009 min
Response: 3066549
Conc: 162.68 ng/ml



#25 AR-1248-5

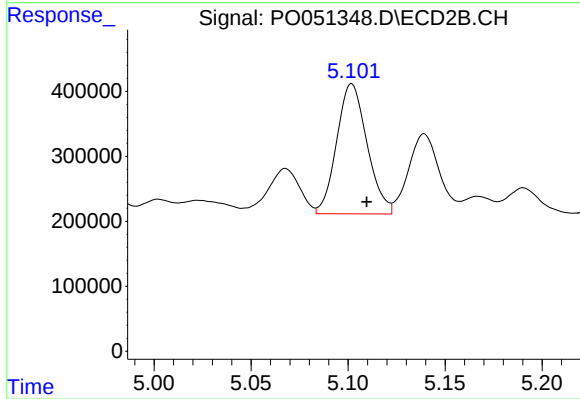
R.T.: 5.139 min
Delta R.T.: -0.008 min
Response: 1372049
Conc: 139.56 ng/ml



#26 AR-1254-1

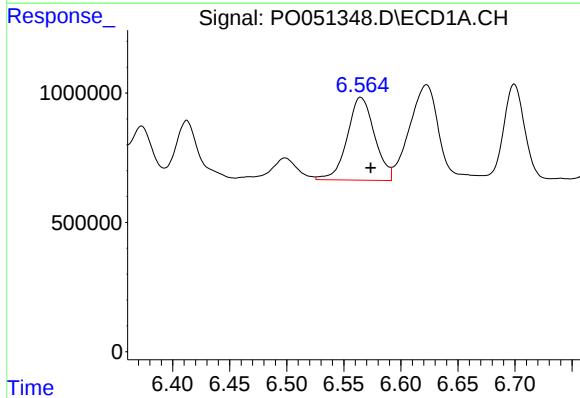
R.T.: 6.347 min
Delta R.T.: -0.010 min
Response: 2454325
Conc: 126.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



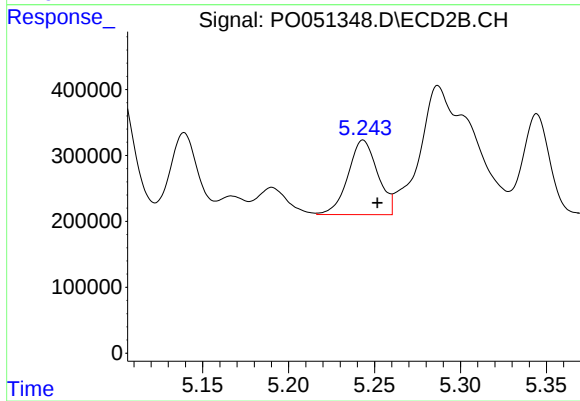
#26 AR-1254-1

R.T.: 5.102 min
Delta R.T.: -0.008 min
Response: 2183921
Conc: 145.21 ng/ml



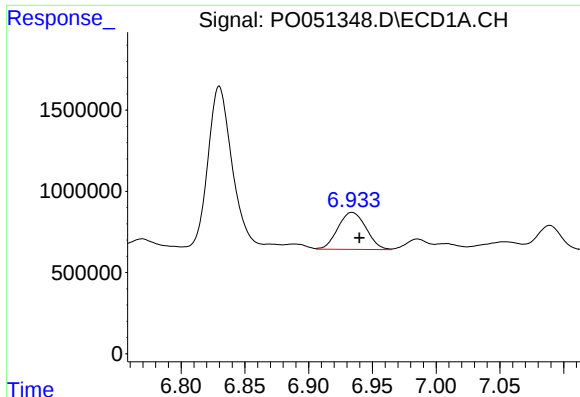
#27 AR-1254-2

R.T.: 6.565 min
Delta R.T.: -0.009 min
Response: 5350320
Conc: 177.04 ng/ml



#27 AR-1254-2

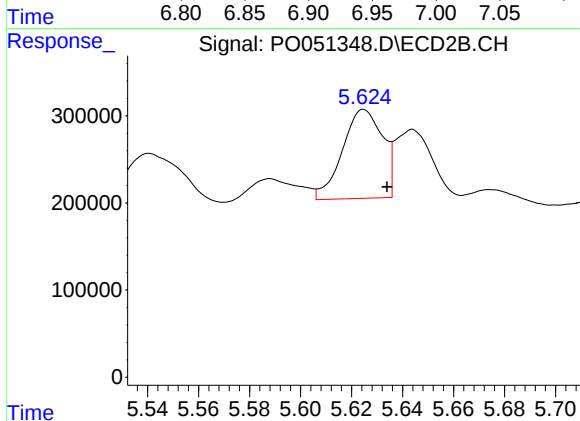
R.T.: 5.243 min
Delta R.T.: -0.008 min
Response: 1357626
Conc: 103.48 ng/ml



#28 AR-1254-3

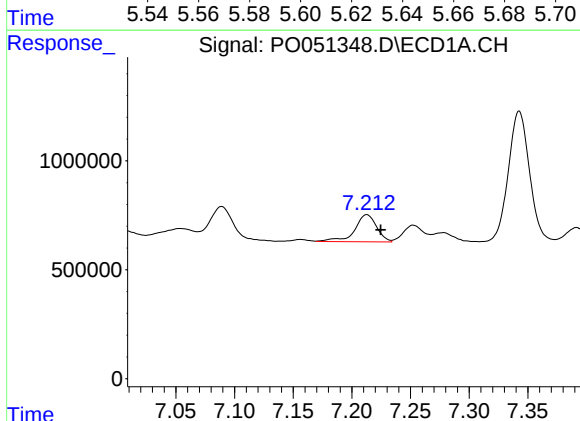
R.T.: 6.934 min
Delta R.T.: -0.006 min
Response: 3512952
Conc: 115.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



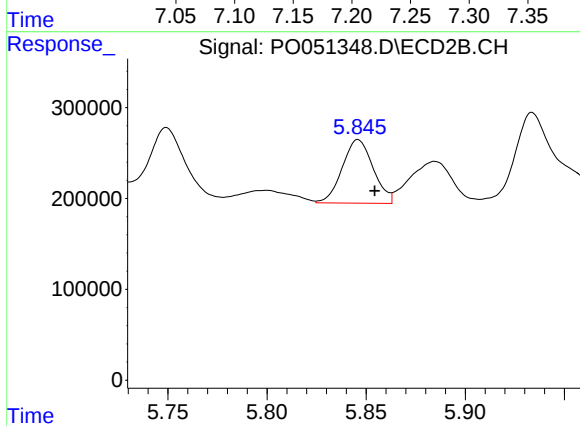
#28 AR-1254-3

R.T.: 5.625 min
Delta R.T.: -0.009 min
Response: 1114261
Conc: 53.07 ng/ml



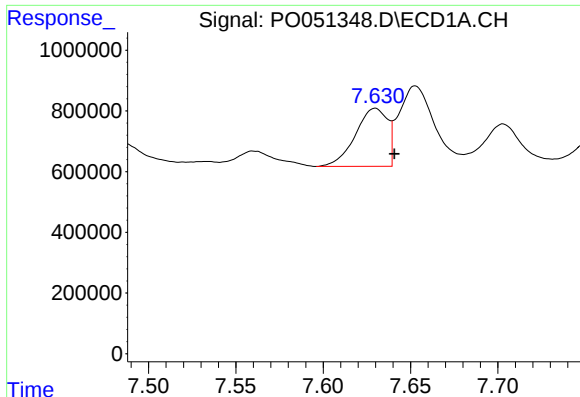
#29 AR-1254-4

R.T.: 7.213 min
Delta R.T.: -0.012 min
Response: 1625004
Conc: 72.83 ng/ml



#29 AR-1254-4

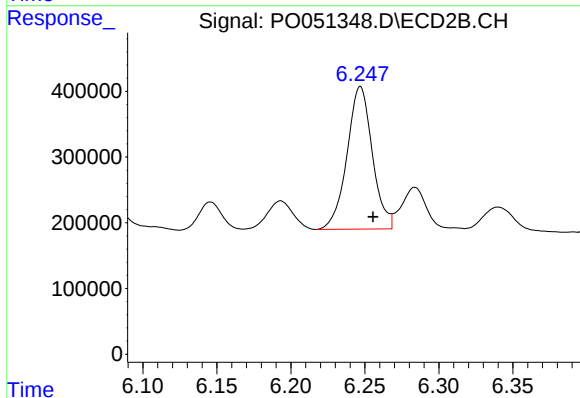
R.T.: 5.846 min
Delta R.T.: -0.008 min
Response: 761925
Conc: 58.45 ng/ml



#30 AR-1254-5

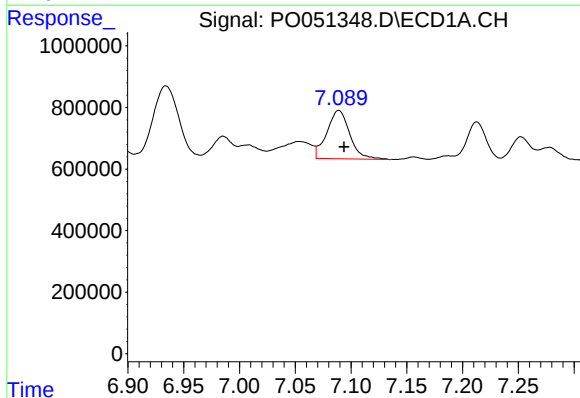
R.T.: 7.630 min
Delta R.T.: -0.011 min
Response: 2441018
Conc: 109.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



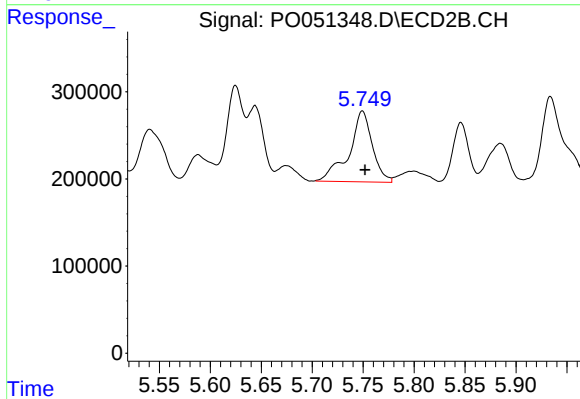
#30 AR-1254-5

R.T.: 6.247 min
Delta R.T.: -0.009 min
Response: 2583280
Conc: 144.75 ng/ml



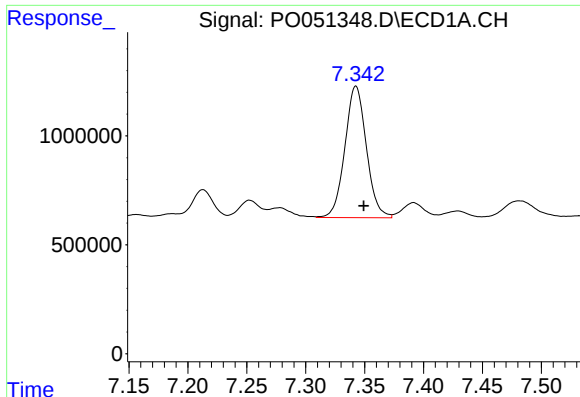
#31 AR-1260-1

R.T.: 7.089 min
Delta R.T.: -0.005 min
Response: 2248631
Conc: 100.88 ng/ml



#31 AR-1260-1

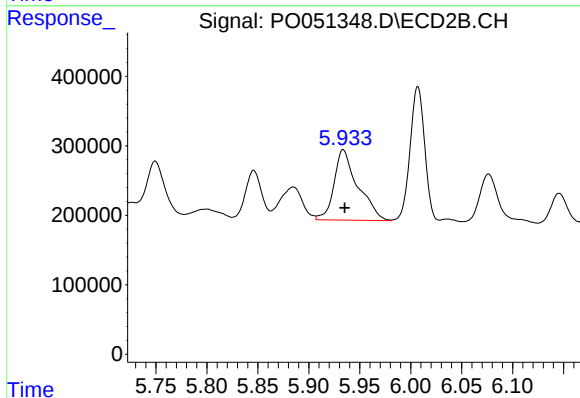
R.T.: 5.749 min
Delta R.T.: -0.002 min
Response: 1296512
Conc: 90.83 ng/ml



#32 AR-1260-2

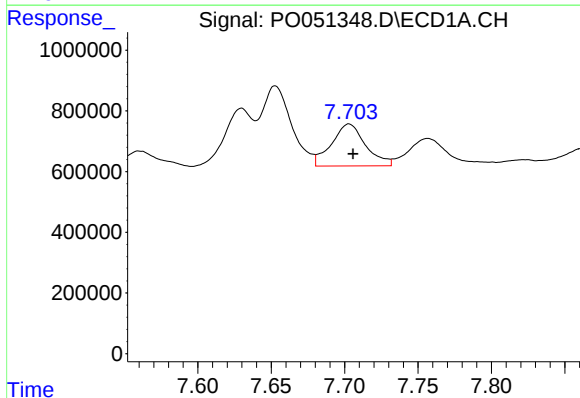
R.T.: 7.343 min
Delta R.T.: -0.007 min
Response: 7677650
Conc: 267.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



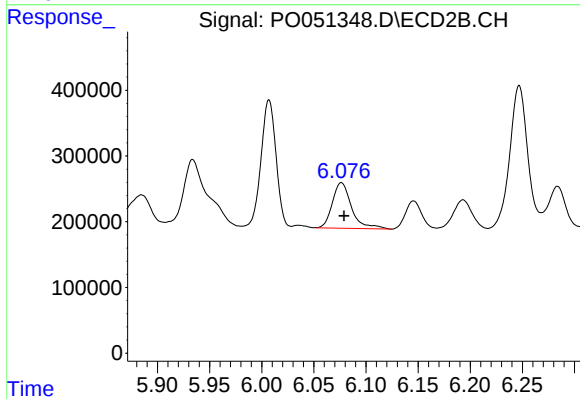
#32 AR-1260-2

R.T.: 5.934 min
Delta R.T.: -0.002 min
Response: 1652538
Conc: 87.26 ng/ml



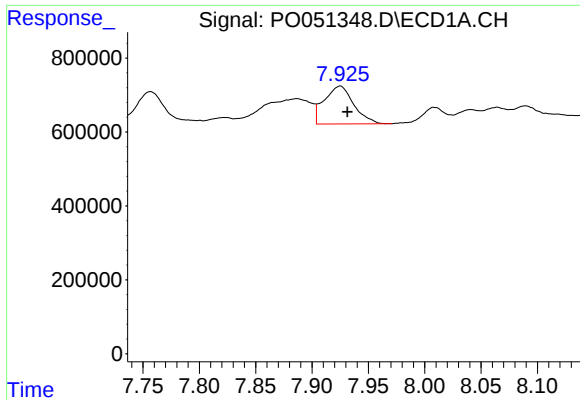
#33 AR-1260-3

R.T.: 7.703 min
Delta R.T.: -0.003 min
Response: 2230469
Conc: 114.10 ng/ml



#33 AR-1260-3

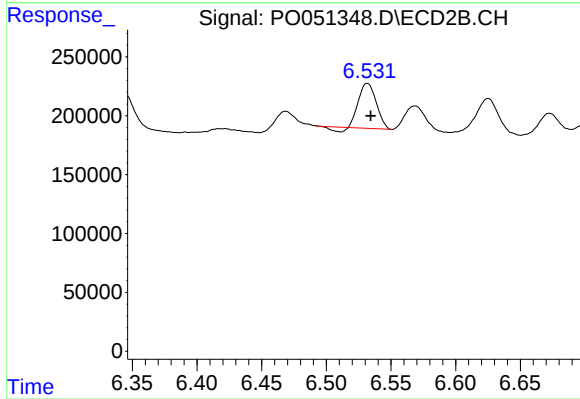
R.T.: 6.076 min
Delta R.T.: -0.003 min
Response: 886607
Conc: 53.92 ng/ml



#34 AR-1260-4

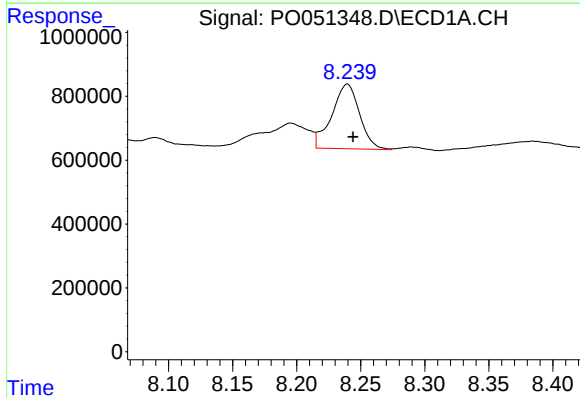
R.T.: 7.925 min
Delta R.T.: -0.007 min
Response: 1860736
Conc: 99.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



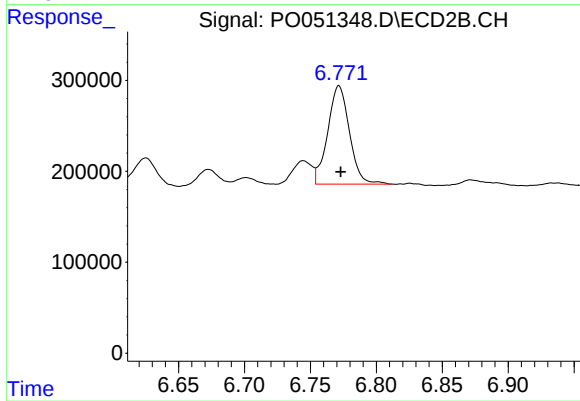
#34 AR-1260-4

R.T.: 6.532 min
Delta R.T.: -0.003 min
Response: 345655
Conc: 31.77 ng/ml



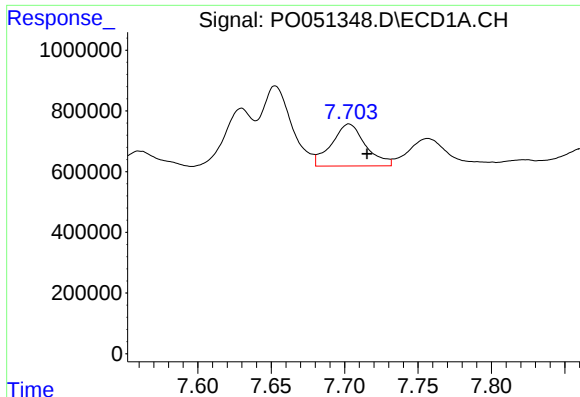
#35 AR-1260-5

R.T.: 8.240 min
Delta R.T.: -0.004 min
Response: 3054552
Conc: 80.81 ng/ml



#35 AR-1260-5

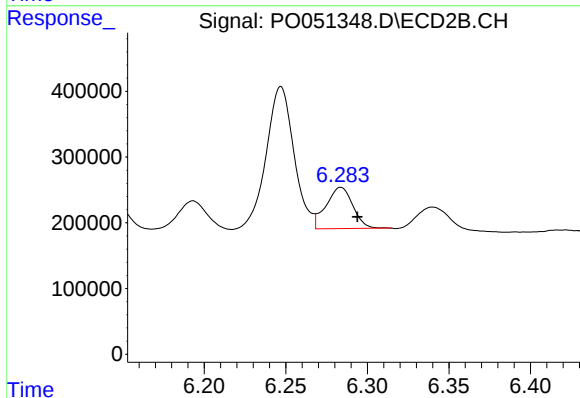
R.T.: 6.772 min
Delta R.T.: -0.001 min
Response: 1239339
Conc: 42.53 ng/ml



#36 AR-1262-1

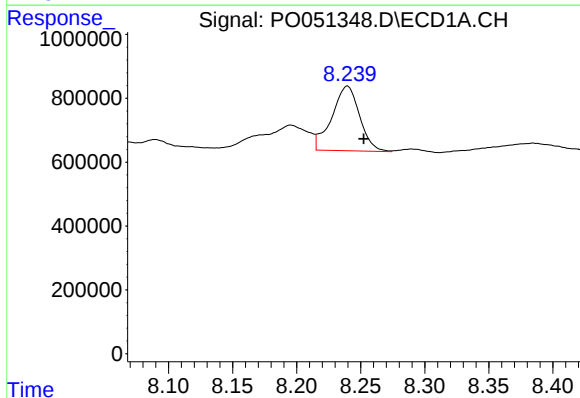
R.T.: 7.703 min
Delta R.T.: -0.012 min
Response: 2230469
Conc: 68.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



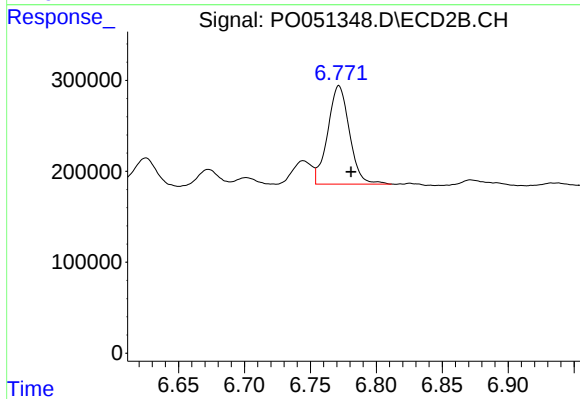
#36 AR-1262-1

R.T.: 6.284 min
Delta R.T.: -0.010 min
Response: 716425
Conc: 30.93 ng/ml



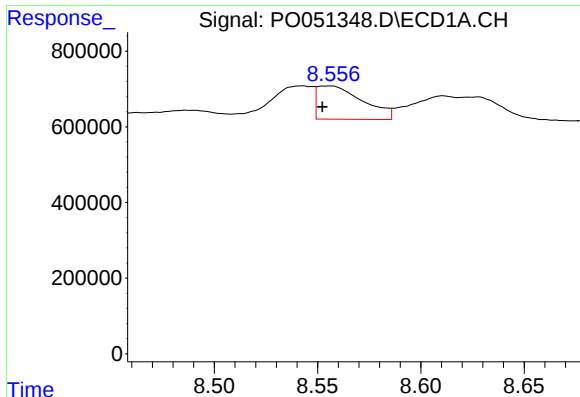
#37 AR-1262-2

R.T.: 8.240 min
Delta R.T.: -0.013 min
Response: 3054552
Conc: 62.09 ng/ml



#37 AR-1262-2

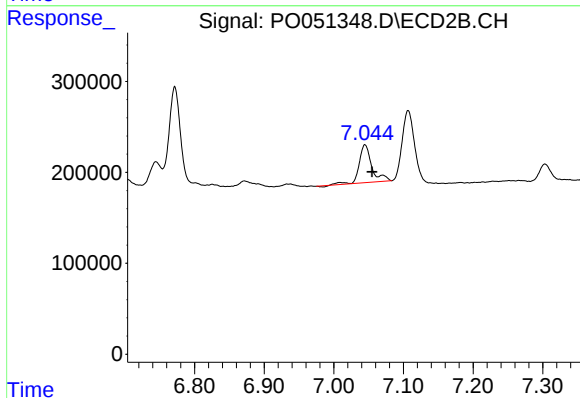
R.T.: 6.772 min
Delta R.T.: -0.009 min
Response: 1239339
Conc: 33.08 ng/ml



#38 AR-1262-3

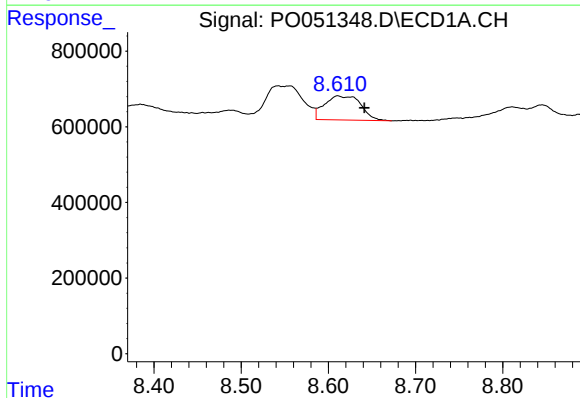
R.T.: 8.556 min
Delta R.T.: 0.003 min
Response: 1347738
Conc: 43.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



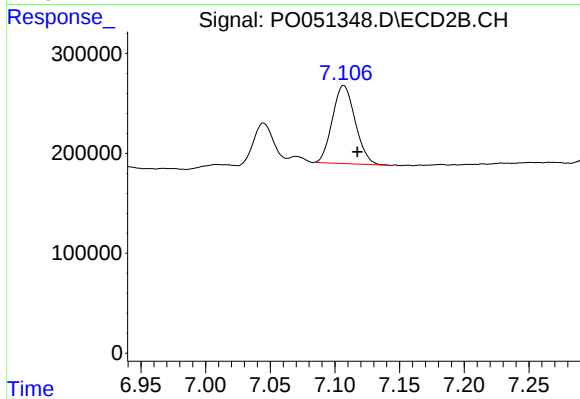
#38 AR-1262-3

R.T.: 7.045 min
Delta R.T.: -0.010 min
Response: 526988
Conc: 34.06 ng/ml



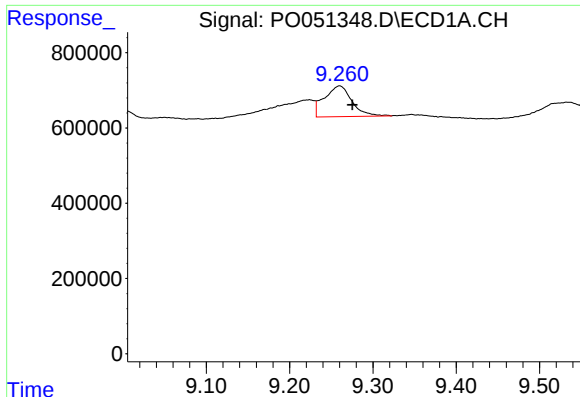
#39 AR-1262-4

R.T.: 8.611 min
Delta R.T.: -0.030 min
Response: 1844750
Conc: 75.78 ng/ml



#39 AR-1262-4

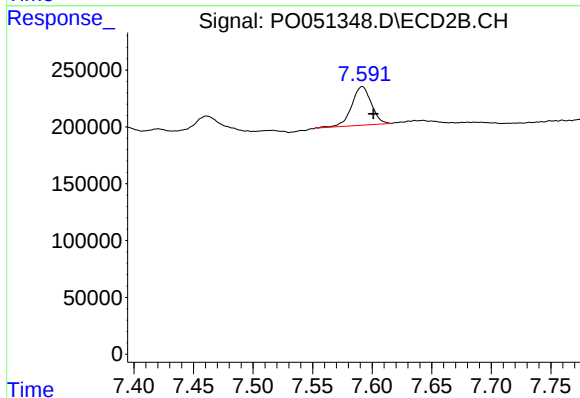
R.T.: 7.107 min
Delta R.T.: -0.010 min
Response: 958143
Conc: 36.76 ng/ml



#40 AR-1262-5

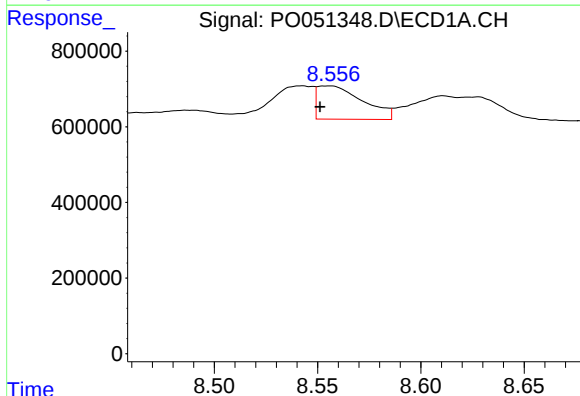
R.T.: 9.260 min
Delta R.T.: -0.015 min
Response: 1875759
Conc: 119.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



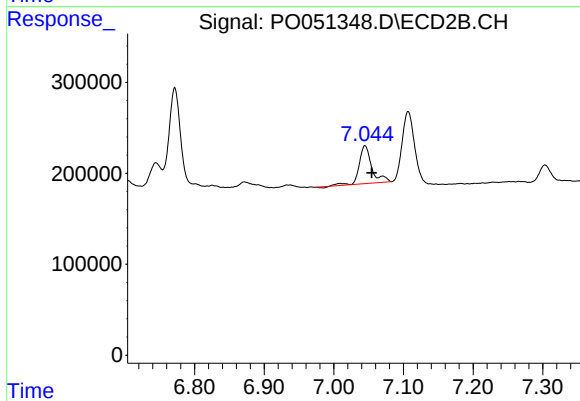
#40 AR-1262-5

R.T.: 7.592 min
Delta R.T.: -0.009 min
Response: 387523
Conc: 34.28 ng/ml



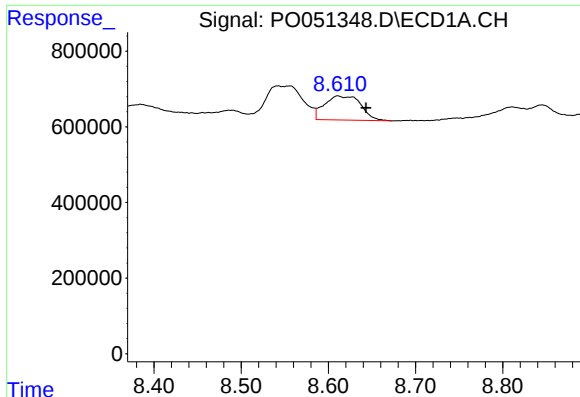
#41 AR-1268-1

R.T.: 8.556 min
Delta R.T.: 0.004 min
Response: 1347738
Conc: 20.65 ng/ml



#41 AR-1268-1

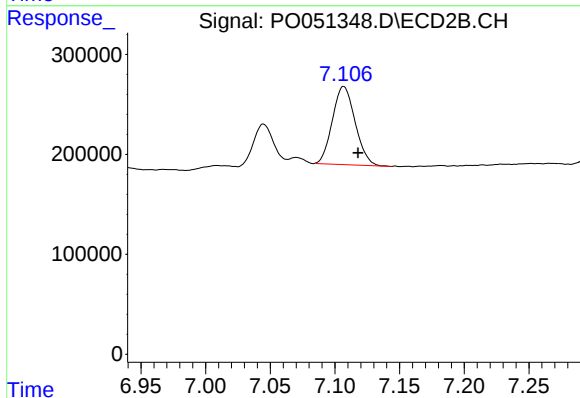
R.T.: 7.045 min
Delta R.T.: -0.010 min
Response: 526988
Conc: 10.52 ng/ml



#42 AR-1268-2

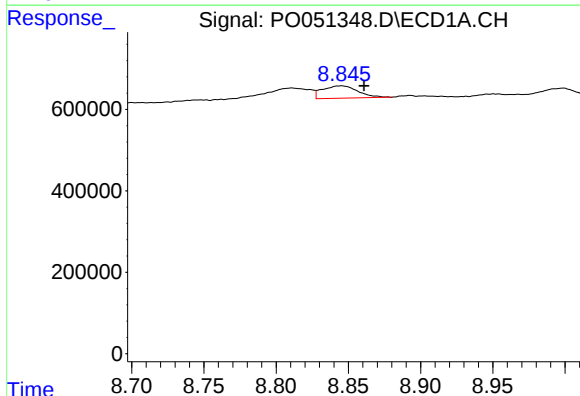
R.T.: 8.611 min
Delta R.T.: -0.032 min
Response: 1844750
Conc: 31.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



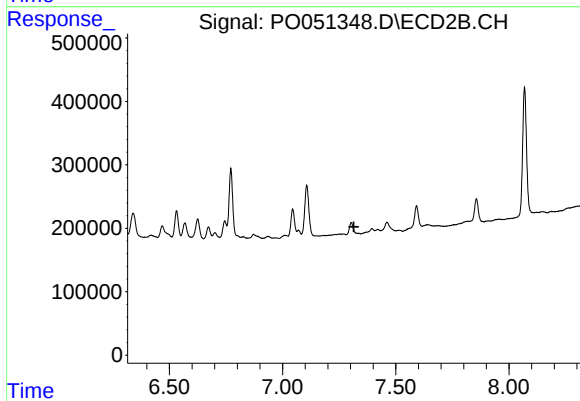
#42 AR-1268-2

R.T.: 7.107 min
Delta R.T.: -0.011 min
Response: 958143
Conc: 21.98 ng/ml



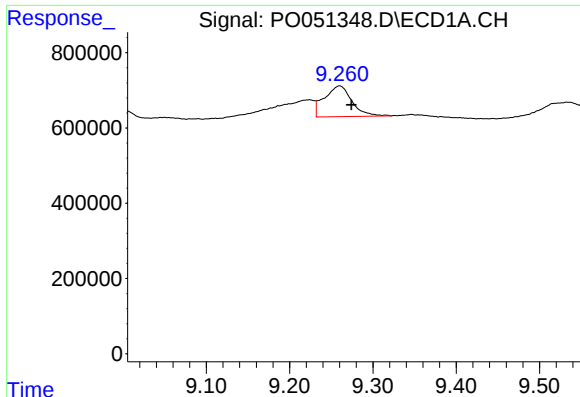
#43 AR-1268-3

R.T.: 8.845 min
Delta R.T.: -0.016 min
Response: 516318
Conc: 9.91 ng/ml



#43 AR-1268-3

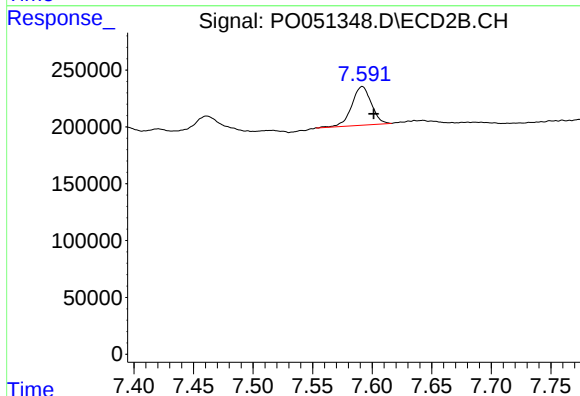
R.T.: 0.000 min
Exp R.T.: 7.315 min
Response: 0
Conc: N.D.



#44 AR-1268-4

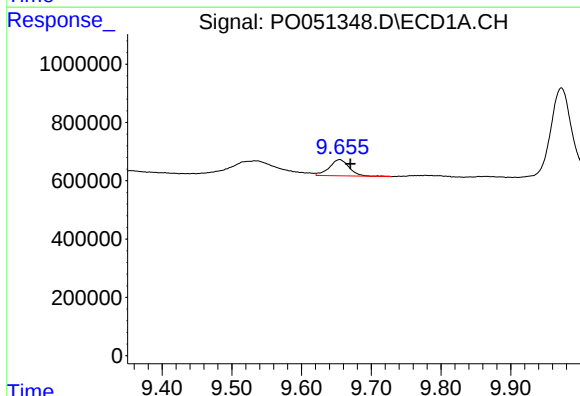
R.T.: 9.260 min
Delta R.T.: -0.014 min
Response: 1875759
Conc: 98.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



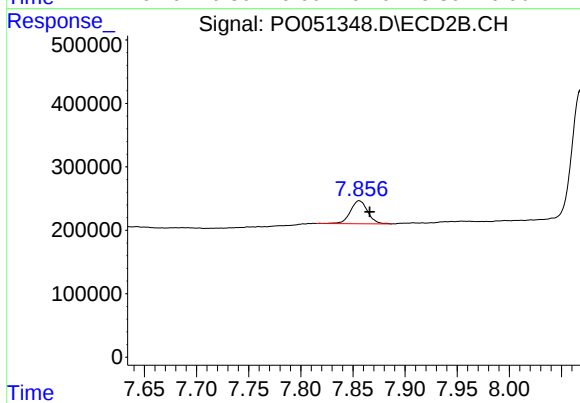
#44 AR-1268-4

R.T.: 7.592 min
Delta R.T.: -0.010 min
Response: 387523
Conc: 27.96 ng/ml



#45 AR-1268-5

R.T.: 9.655 min
Delta R.T.: -0.016 min
Response: 1114736
Conc: 7.32 ng/ml



#45 AR-1268-5

R.T.: 7.856 min
Delta R.T.: -0.010 min
Response: 415435
Conc: 4.14 ng/ml