

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030321\
 Data File : P0075830.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Mar 2021 11:32
 Operator : AJ/MA
 Sample : M1530-02 10X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 03 12:46:16 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Feb 27 03:46:47 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...	4.937	3.952	128764	99164	2.107	2.245
2)	SA Decachlor...	10.953	9.222	465465	383898	10.229	8.846
Target Compounds							
3)	L1 AR-1016-1	6.266	5.202	55437	15376	26.019	8.893 #
4)	L1 AR-1016-2	6.266f	5.221	55437	22112	18.315	8.894 #
5)	L1 AR-1016-3	6.359	0.000	24038	0	13.185	N.D. #
6)	L1 AR-1016-4	6.461	5.463	12464	42039	8.361	37.424 #
7)	L1 AR-1016-5	6.772	5.691	27779	28899	18.990	21.723
10)	L2 AR-1221-3	0.000	4.391	0	12854	N.D.	10.010 #
11)	L3 AR-1232-1	0.000	4.391	0	12854	N.D.	12.110 #
12)	L3 AR-1232-2	5.976	5.221	121347	22112	184.032	20.145 #
13)	L3 AR-1232-3	6.266f	0.000	55437	0	43.743	N.D. #
14)	L3 AR-1232-4	6.461	5.507	12464	29726	20.035	58.272 #
15)	L3 AR-1232-5	6.557	5.691	106892	28899	248.673	53.690 #
16)	L4 AR-1242-1	6.266	5.202	55437	15376	32.545	10.809 #
17)	L4 AR-1242-2	6.266f	5.221	55437	22112	22.872	11.000 #
18)	L4 AR-1242-3	6.359	0.000	24038	0	16.170	N.D. #
19)	L4 AR-1242-4	6.461	5.507	12464	29726	10.289	27.978 #
20)	L4 AR-1242-5	7.242	6.068	165352	88239	131.171	62.801 #
21)	L5 AR-1248-1	6.266	5.202	55437	15376	42.503	13.665 #
22)	L5 AR-1248-2	6.557	5.463	106892	42039	61.420	26.640 #
23)	L5 AR-1248-3	6.772	5.507	27779	29726	13.484	18.640 #
24)	L5 AR-1248-4	7.203	5.691	120031	28899	49.865	16.786 #
25)	L5 AR-1248-5	7.242	6.109	165352	37117	71.712	19.294 #
26)	L6 AR-1254-1	7.174	6.068	197121	88239	83.819	31.139 #
27)	L6 AR-1254-2	7.404	6.225	386735	70745	107.681	28.567 #
28)	L6 AR-1254-3	7.786	6.665f	180653	338311	47.571	84.349 #
29)	L6 AR-1254-4	8.083	6.883	60695	41446	21.874	15.772 #
30)	L6 AR-1254-5	8.507	7.311	626101	305210	223.485	86.925 #
31)	L7 AR-1260-1	7.953	6.782	384729	371945	156.929	147.980
32)	L7 AR-1260-2	8.220	6.979	727623	665755	244.018	218.960
33)	L7 AR-1260-3	8.585	7.137	2631274	683495	1224.850	246.029 #
34)	L7 AR-1260-4	8.821	7.614	2029470	1668068	780.508	710.669
35)	L7 AR-1260-5	9.143	7.861	3604067	3203443	690.497	562.959
36)	L8 AR-1262-1	8.585	7.311	2631274	305210	730.030	145.716 #
37)	L8 AR-1262-2	9.143	7.861	3604067	3203443	550.592	462.154
38)	L8 AR-1262-3	9.452	8.147	4569737	3850908	1048.190	1353.787 #
39)	L8 AR-1262-4	9.548	8.212	5546803	5301103	1646.890	1052.024 #
40)	L8 AR-1262-5	10.210	8.706	2976239	2675504	1238.677	1147.173
41)	L9 AR-1268-1	9.452	8.147	4569737	3850908	661.315	517.218
42)	L9 AR-1268-2	9.548	8.212	5546803	5301103	875.227	787.407
43)	L9 AR-1268-3	9.774	8.420	1032494	1053370	192.108	181.458

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 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
44) L9	AR-1268-4	10.210	8.706	2976239	2675504	1280.576	1096.120
45) L9	AR-1268-5	10.621	8.984	4856811	4118053	268.715	244.556

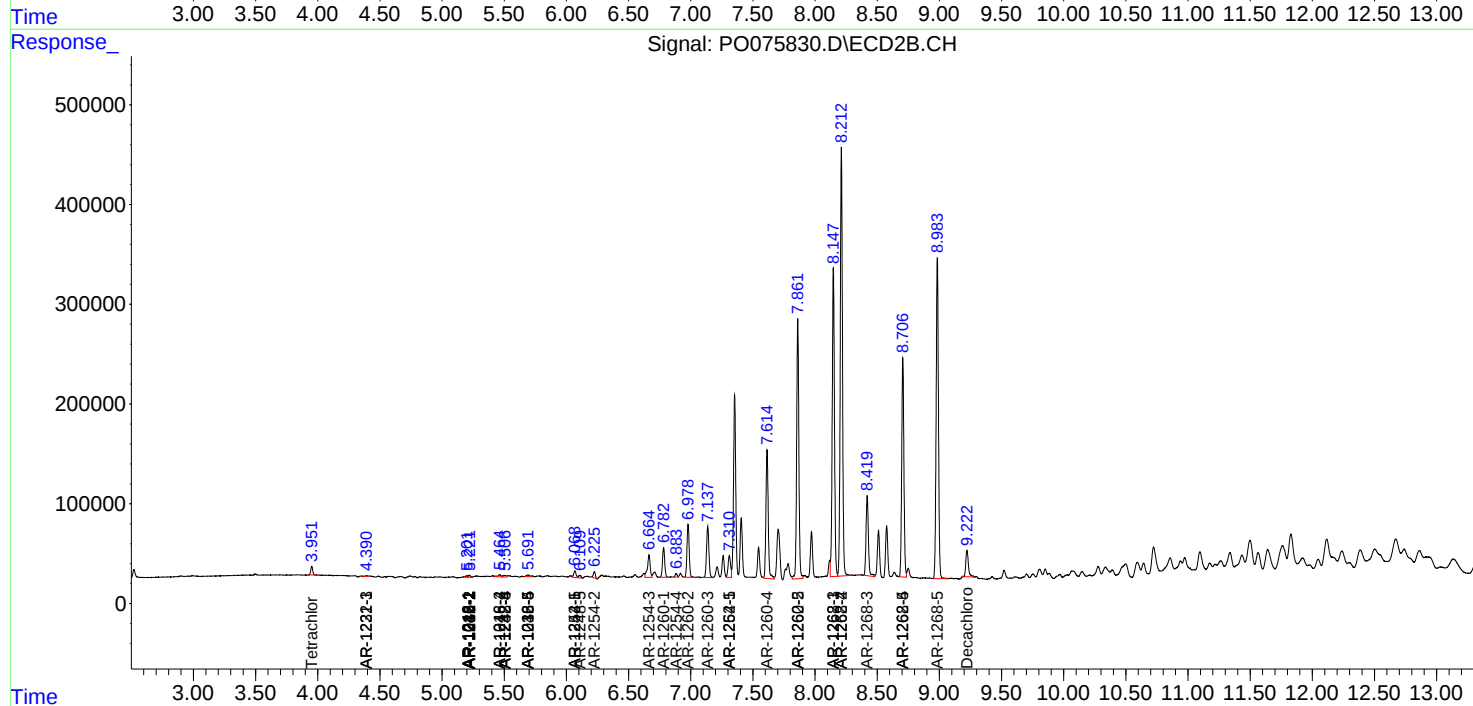
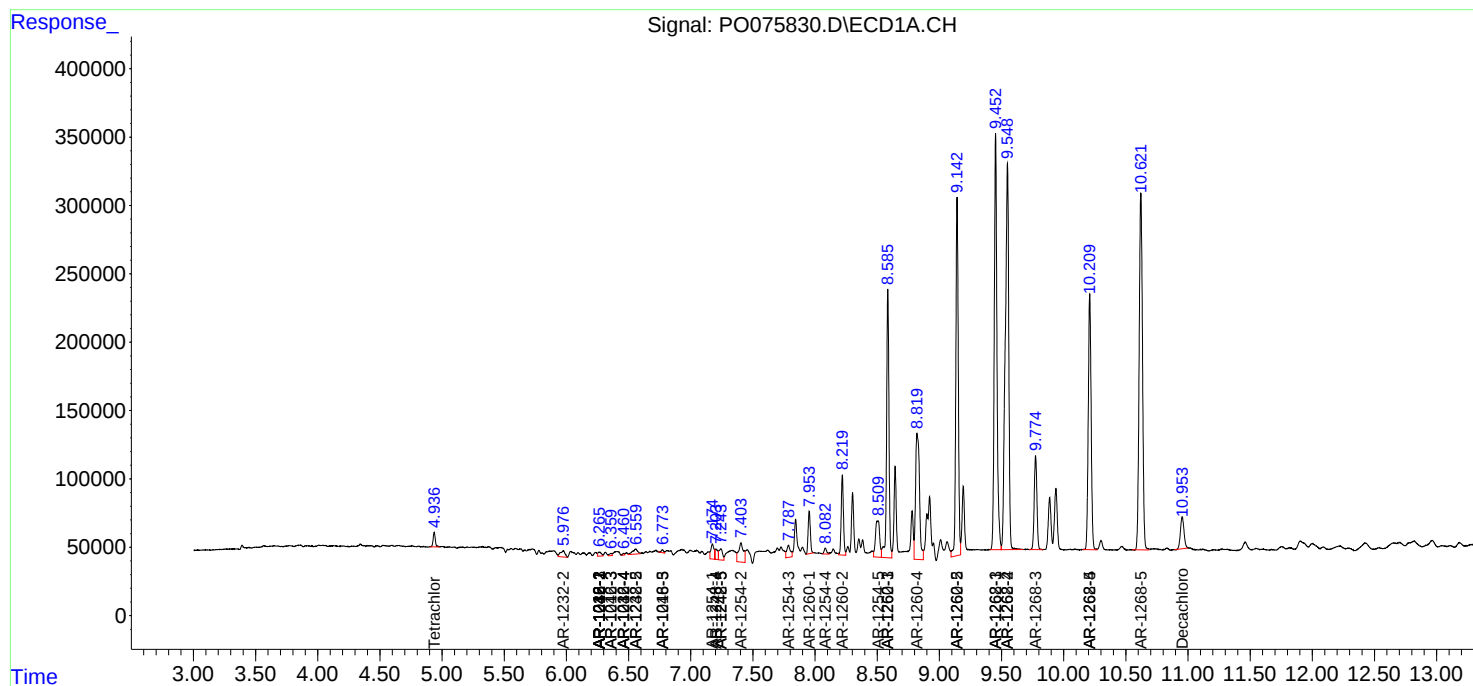
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

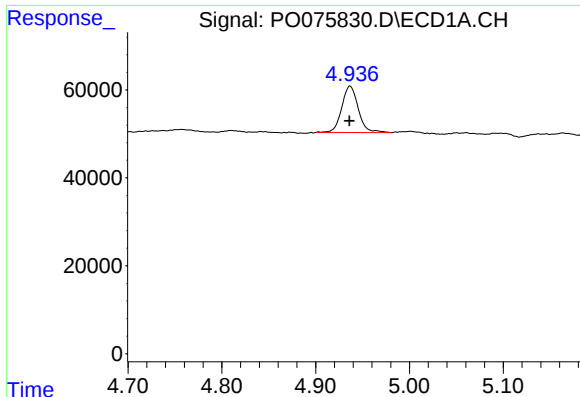
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0030321\
Data File : P0075830.D
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Sample : M1530-02 10X
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

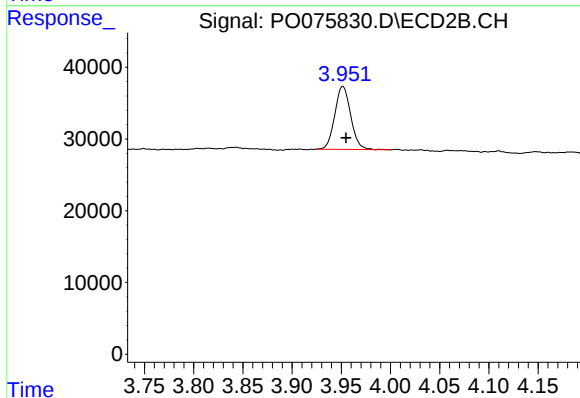




#1 Tetrachloro-m-xylene

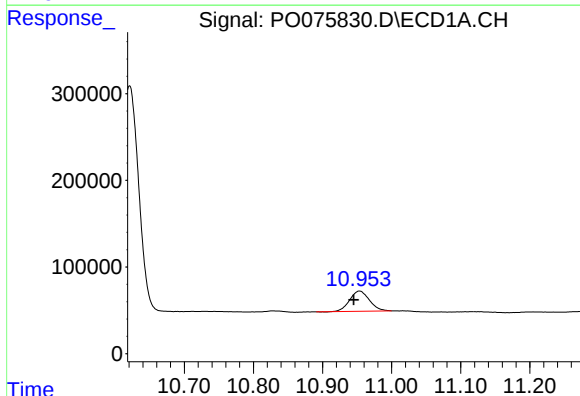
R.T.: 4.937 min
Delta R.T.: 0.000 min
Response: 128764
Conc: 2.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



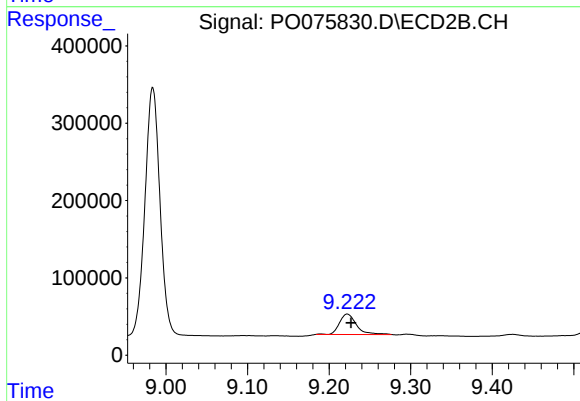
#1 Tetrachloro-m-xylene

R.T.: 3.952 min
Delta R.T.: -0.003 min
Response: 99164
Conc: 2.24 ng/ml



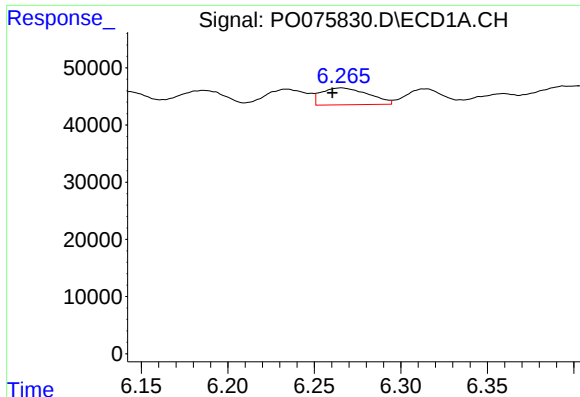
#2 Decachlorobiphenyl

R.T.: 10.953 min
Delta R.T.: 0.008 min
Response: 465465
Conc: 10.23 ng/ml



#2 Decachlorobiphenyl

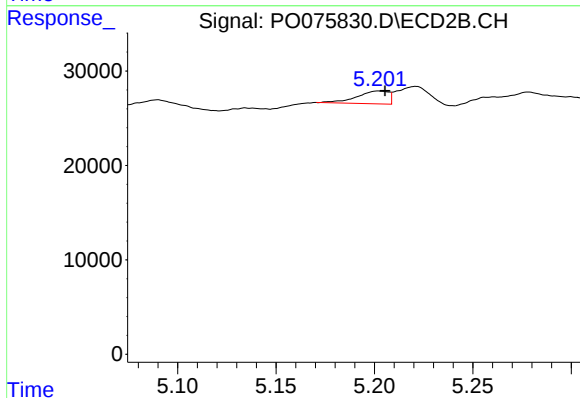
R.T.: 9.222 min
Delta R.T.: -0.005 min
Response: 383898
Conc: 8.85 ng/ml



#3 AR-1016-1

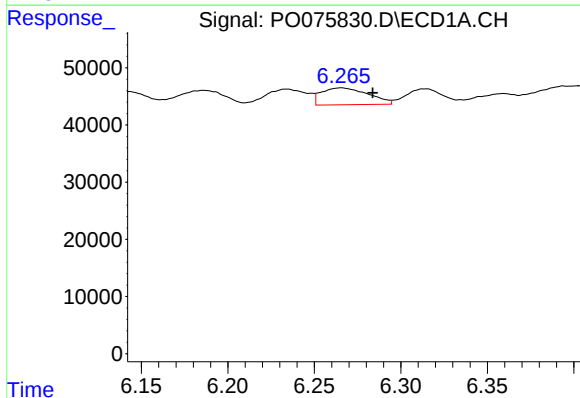
R.T.: 6.266 min
Delta R.T.: 0.005 min
Response: 55437
Conc: 26.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



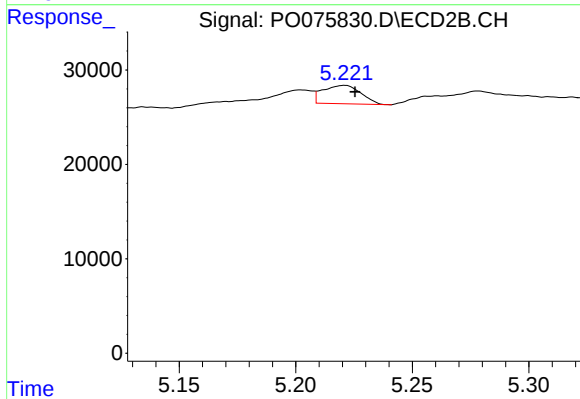
#3 AR-1016-1

R.T.: 5.202 min
Delta R.T.: -0.003 min
Response: 15376
Conc: 8.89 ng/ml



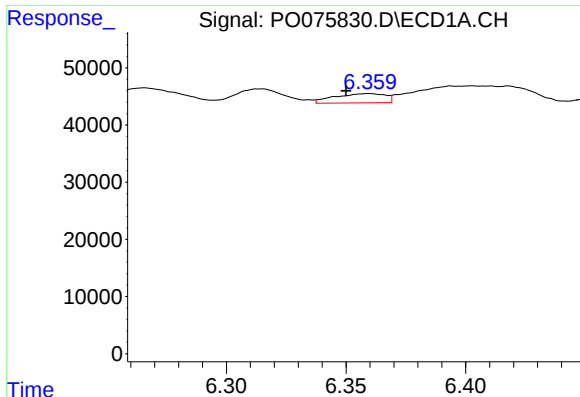
#4 AR-1016-2

R.T.: 6.266 min
Delta R.T.: -0.018 min
Response: 55437
Conc: 18.32 ng/ml



#4 AR-1016-2

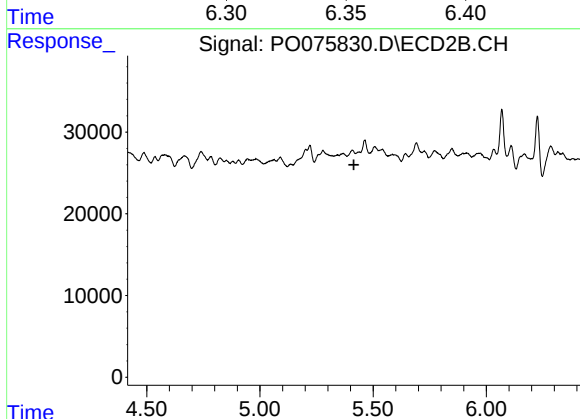
R.T.: 5.221 min
Delta R.T.: -0.005 min
Response: 22112
Conc: 8.89 ng/ml



#5 AR-1016-3

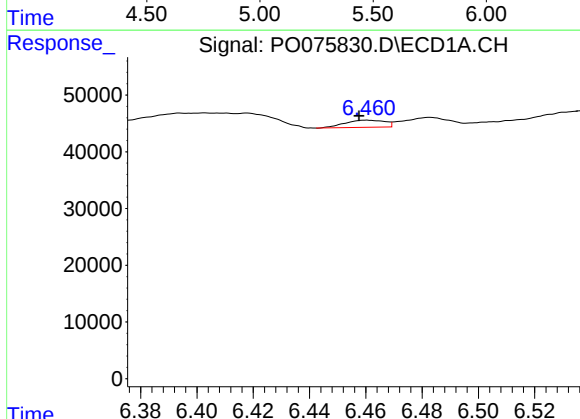
R.T.: 6.359 min
Delta R.T.: 0.009 min
Response: 24038
Conc: 13.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



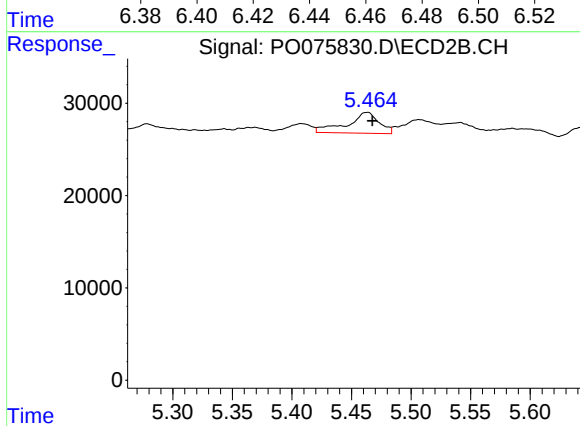
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.415 min
Response: 0
Conc: N.D.



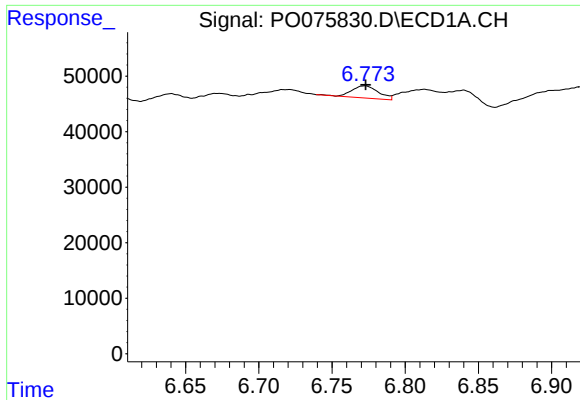
#6 AR-1016-4

R.T.: 6.461 min
Delta R.T.: 0.003 min
Response: 12464
Conc: 8.36 ng/ml



#6 AR-1016-4

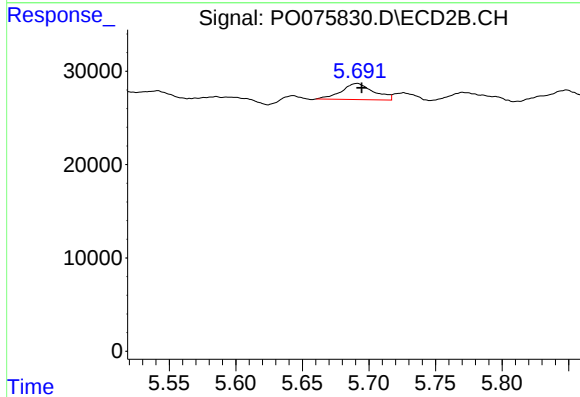
R.T.: 5.463 min
Delta R.T.: -0.004 min
Response: 42039
Conc: 37.42 ng/ml



#7 AR-1016-5

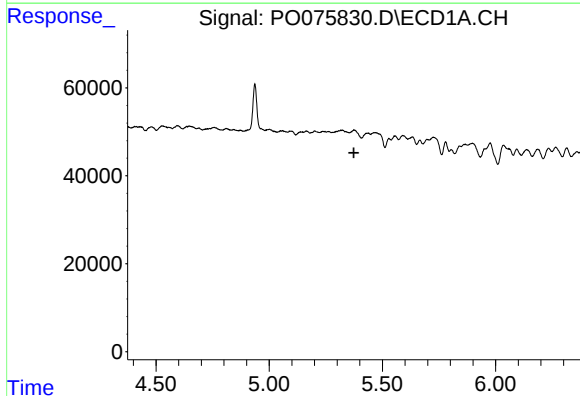
R.T.: 6.772 min
Delta R.T.: 0.000 min
Response: 27779
Conc: 18.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



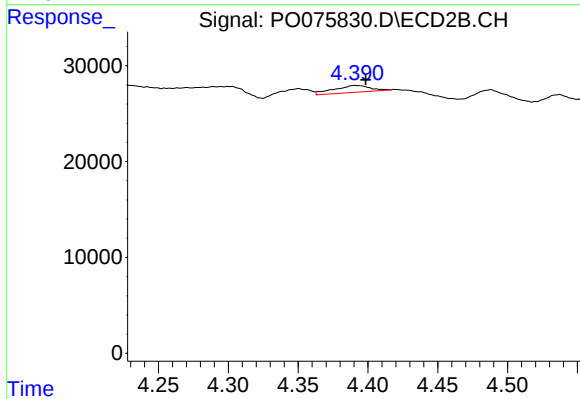
#7 AR-1016-5

R.T.: 5.691 min
Delta R.T.: -0.004 min
Response: 28899
Conc: 21.72 ng/ml



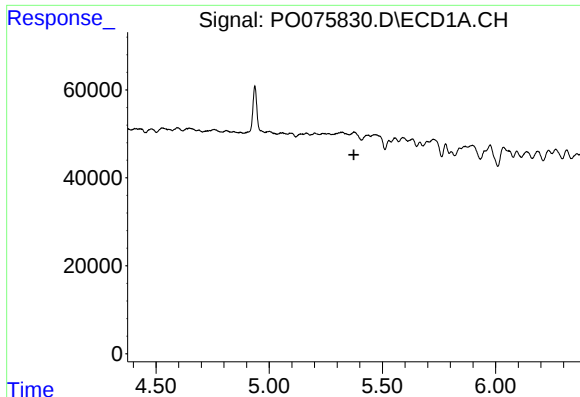
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.374 min
Response: 0
Conc: N.D.



#10 AR-1221-3

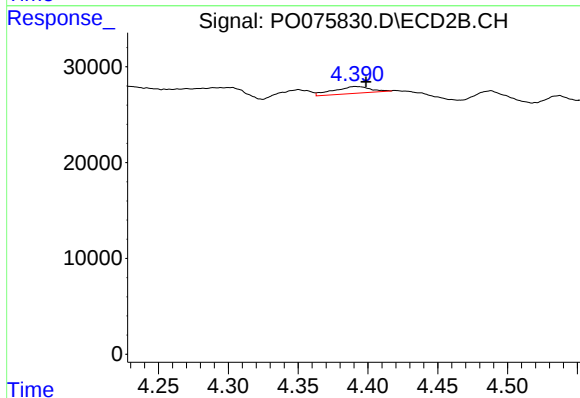
R.T.: 4.391 min
Delta R.T.: -0.007 min
Response: 12854
Conc: 10.01 ng/ml



#11 AR-1232-1

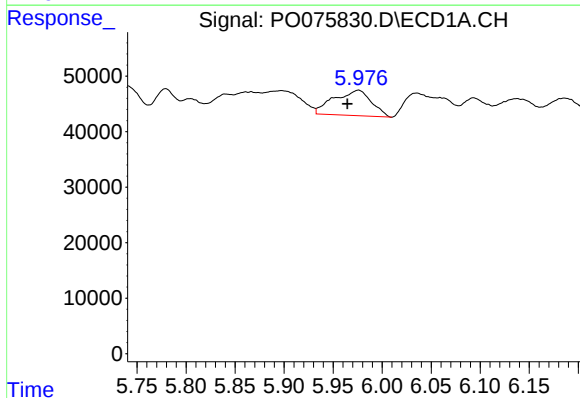
R.T.: 0.000 min
Exp R.T.: 5.374 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



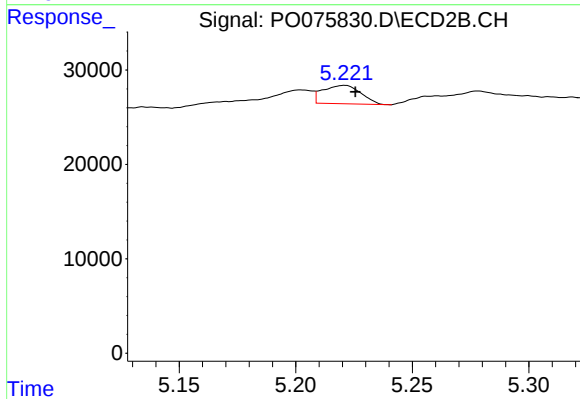
#11 AR-1232-1

R.T.: 4.391 min
Delta R.T.: -0.008 min
Response: 12854
Conc: 12.11 ng/ml



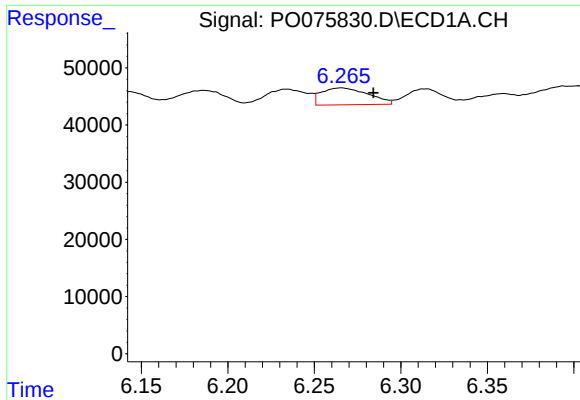
#12 AR-1232-2

R.T.: 5.976 min
Delta R.T.: 0.011 min
Response: 121347
Conc: 184.03 ng/ml



#12 AR-1232-2

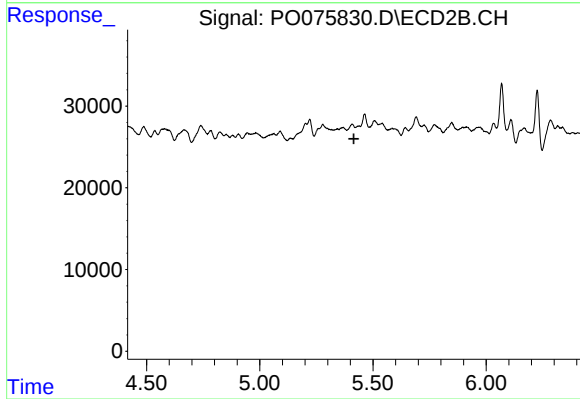
R.T.: 5.221 min
Delta R.T.: -0.005 min
Response: 22112
Conc: 20.15 ng/ml



#13 AR-1232-3

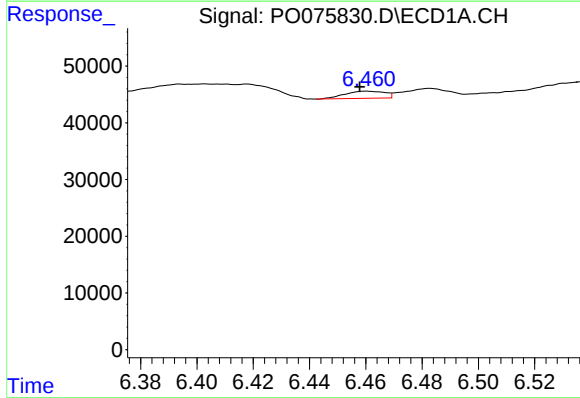
R.T.: 6.266 min
Delta R.T.: -0.019 min
Response: 55437
Conc: 43.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



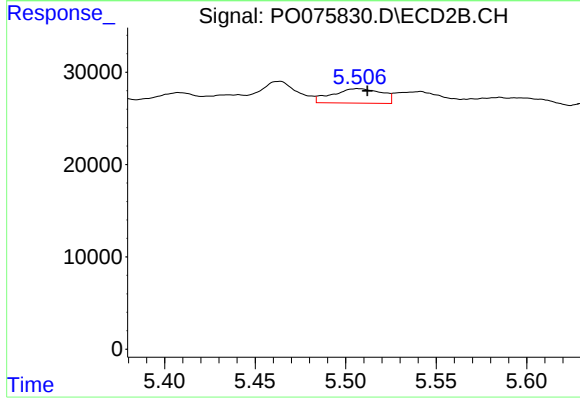
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.416 min
Response: 0
Conc: N.D.



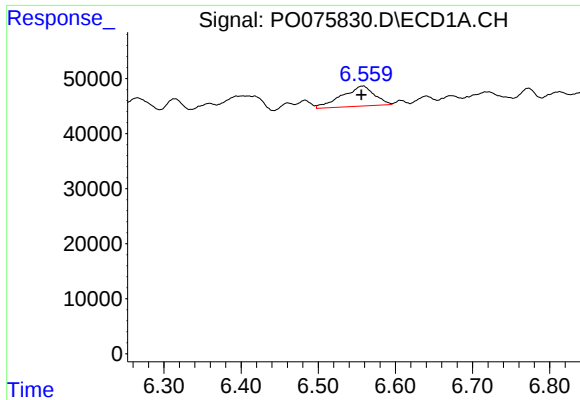
#14 AR-1232-4

R.T.: 6.461 min
Delta R.T.: 0.003 min
Response: 12464
Conc: 20.03 ng/ml



#14 AR-1232-4

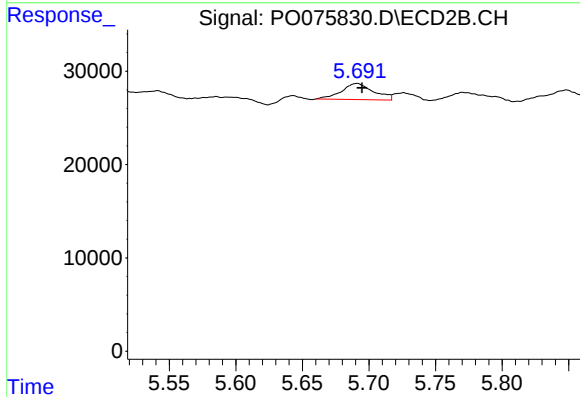
R.T.: 5.507 min
Delta R.T.: -0.005 min
Response: 29726
Conc: 58.27 ng/ml



#15 AR-1232-5

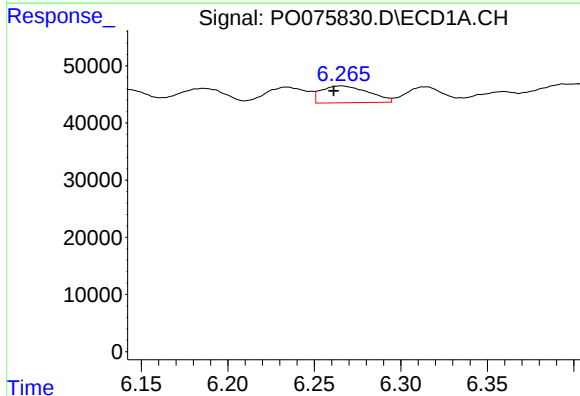
R.T.: 6.557 min
Delta R.T.: 0.001 min
Response: 106892
Conc: 248.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



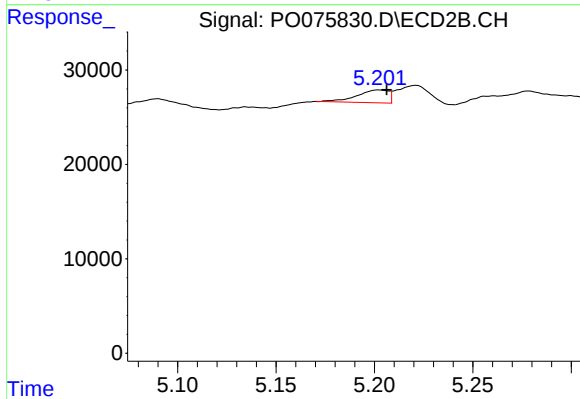
#15 AR-1232-5

R.T.: 5.691 min
Delta R.T.: -0.004 min
Response: 28899
Conc: 53.69 ng/ml



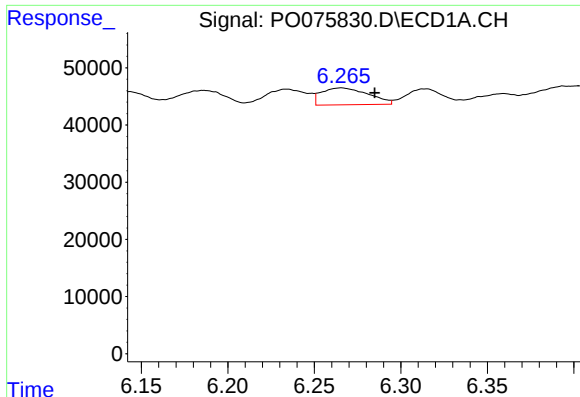
#16 AR-1242-1

R.T.: 6.266 min
Delta R.T.: 0.004 min
Response: 55437
Conc: 32.55 ng/ml



#16 AR-1242-1

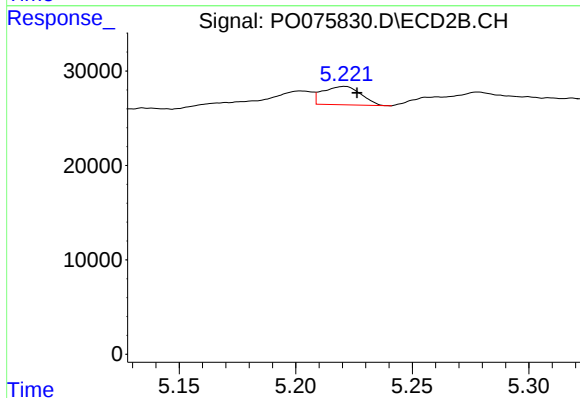
R.T.: 5.202 min
Delta R.T.: -0.004 min
Response: 15376
Conc: 10.81 ng/ml



#17 AR-1242-2

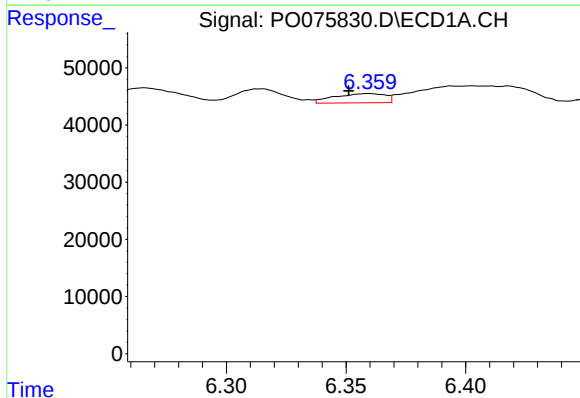
R.T.: 6.266 min
Delta R.T.: -0.019 min
Response: 55437
Conc: 22.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



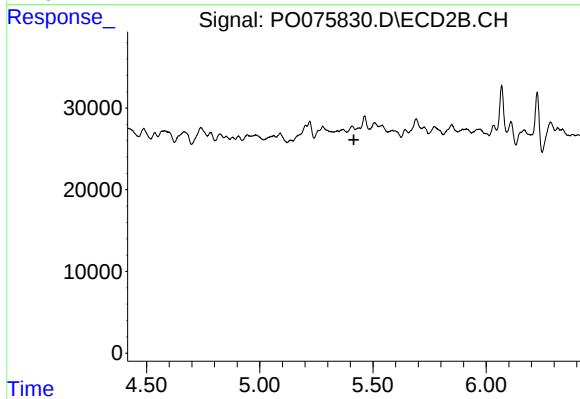
#17 AR-1242-2

R.T.: 5.221 min
Delta R.T.: -0.005 min
Response: 22112
Conc: 11.00 ng/ml



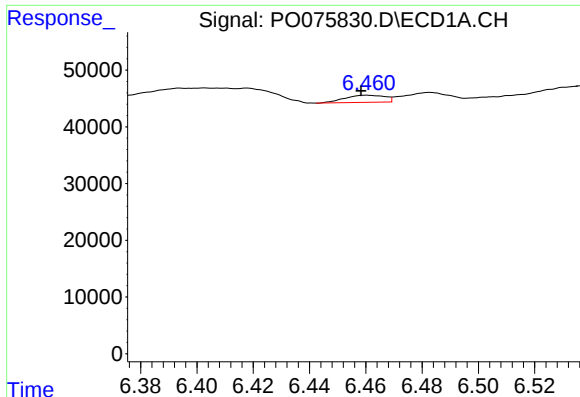
#18 AR-1242-3

R.T.: 6.359 min
Delta R.T.: 0.008 min
Response: 24038
Conc: 16.17 ng/ml



#18 AR-1242-3

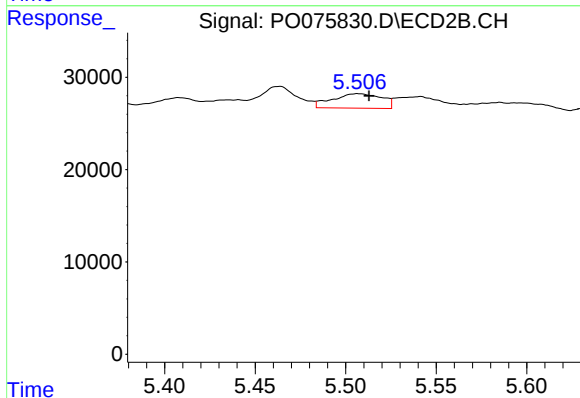
R.T.: 0.000 min
Exp R.T.: 5.416 min
Response: 0
Conc: N.D.



#19 AR-1242-4

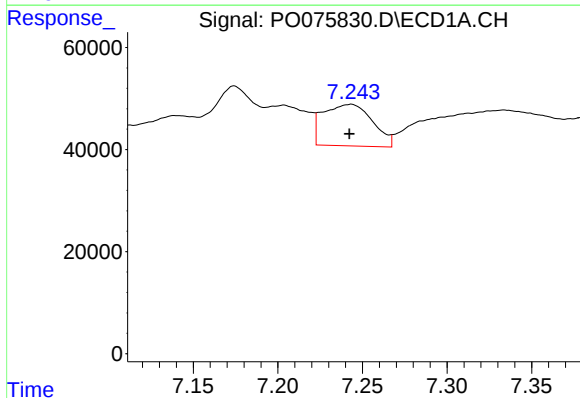
R.T.: 6.461 min
Delta R.T.: 0.003 min
Response: 12464
Conc: 10.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



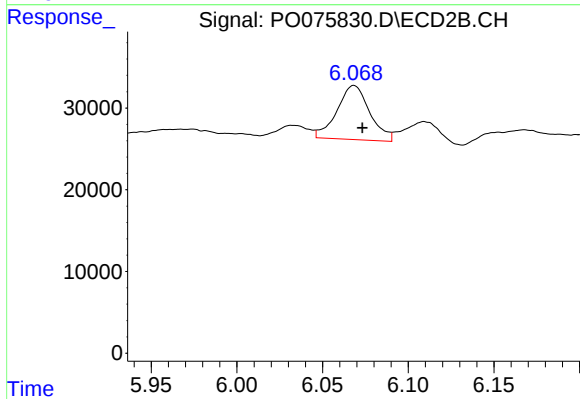
#19 AR-1242-4

R.T.: 5.507 min
Delta R.T.: -0.006 min
Response: 29726
Conc: 27.98 ng/ml



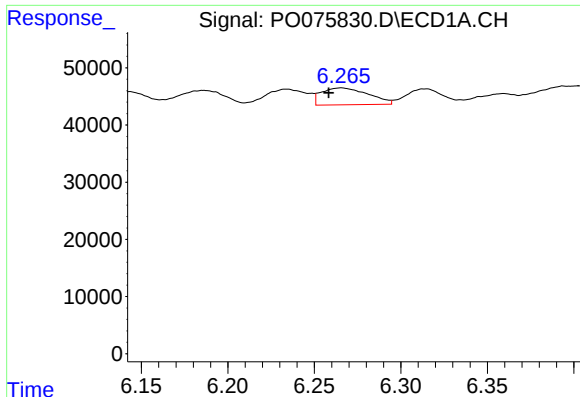
#20 AR-1242-5

R.T.: 7.242 min
Delta R.T.: 0.000 min
Response: 165352
Conc: 131.17 ng/ml



#20 AR-1242-5

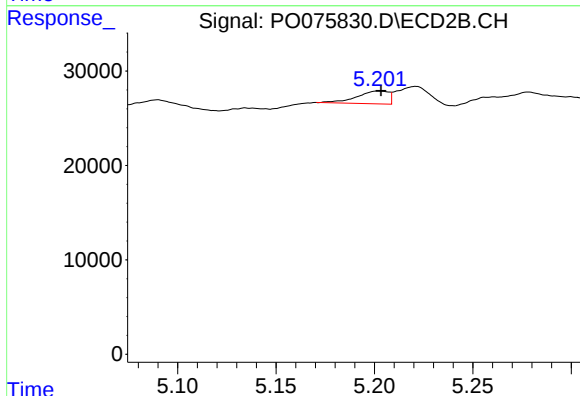
R.T.: 6.068 min
Delta R.T.: -0.005 min
Response: 88239
Conc: 62.80 ng/ml



#21 AR-1248-1

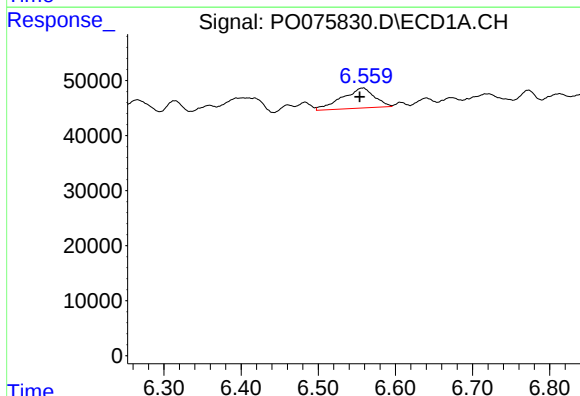
R.T.: 6.266 min
Delta R.T.: 0.007 min
Response: 55437
Conc: 42.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



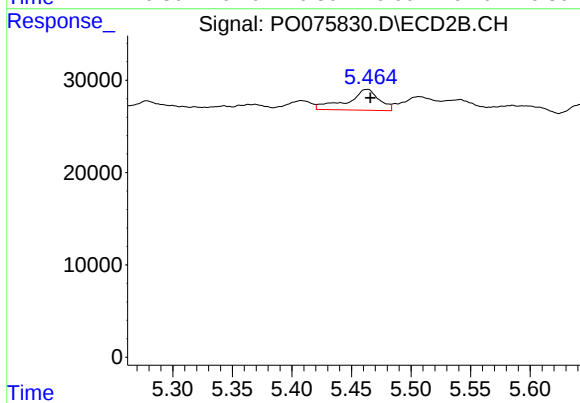
#21 AR-1248-1

R.T.: 5.202 min
Delta R.T.: -0.001 min
Response: 15376
Conc: 13.66 ng/ml



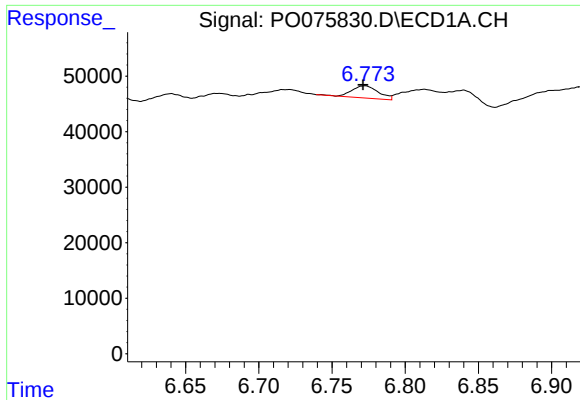
#22 AR-1248-2

R.T.: 6.557 min
Delta R.T.: 0.003 min
Response: 106892
Conc: 61.42 ng/ml



#22 AR-1248-2

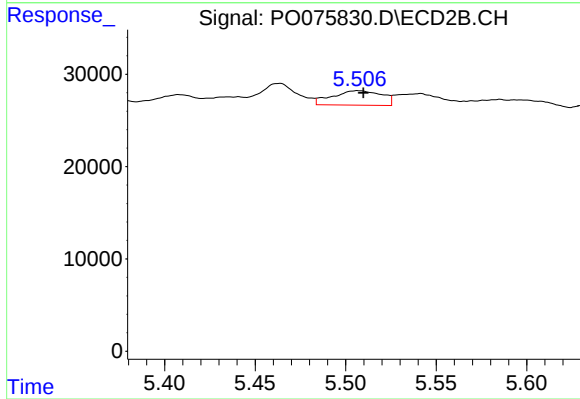
R.T.: 5.463 min
Delta R.T.: -0.003 min
Response: 42039
Conc: 26.64 ng/ml



#23 AR-1248-3

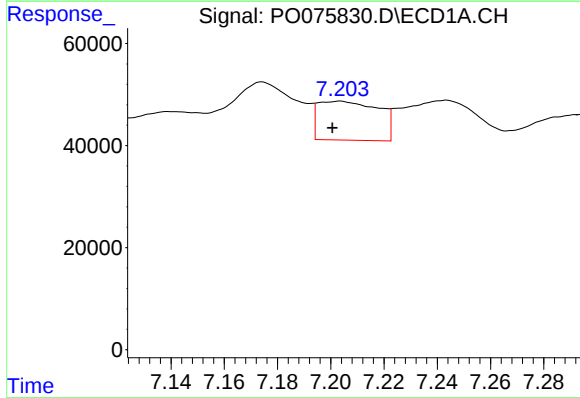
R.T.: 6.772 min
Delta R.T.: 0.001 min
Response: 27779
Conc: 13.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



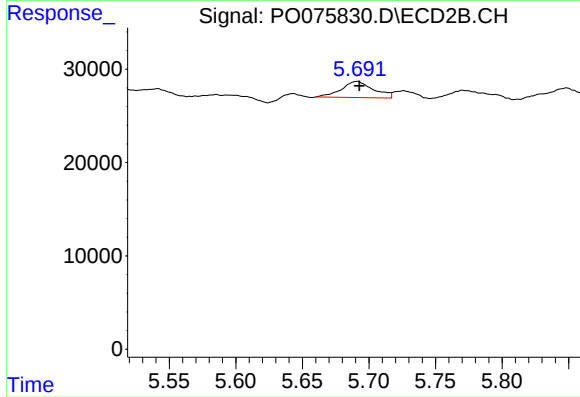
#23 AR-1248-3

R.T.: 5.507 min
Delta R.T.: -0.003 min
Response: 29726
Conc: 18.64 ng/ml



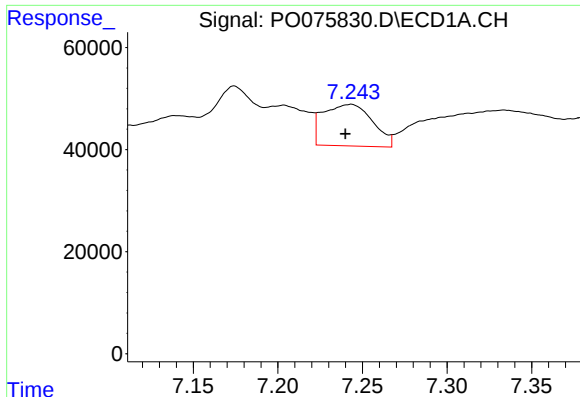
#24 AR-1248-4

R.T.: 7.203 min
Delta R.T.: 0.002 min
Response: 120031
Conc: 49.87 ng/ml



#24 AR-1248-4

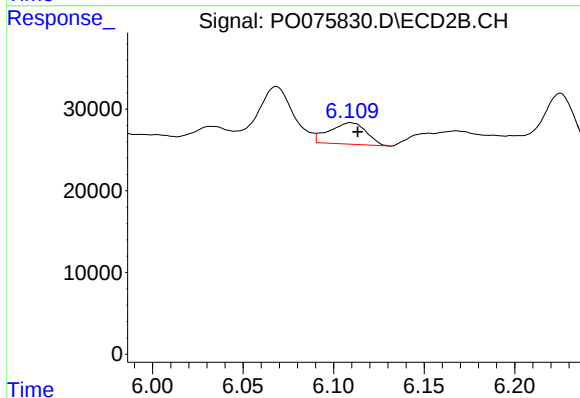
R.T.: 5.691 min
Delta R.T.: -0.002 min
Response: 28899
Conc: 16.79 ng/ml



#25 AR-1248-5

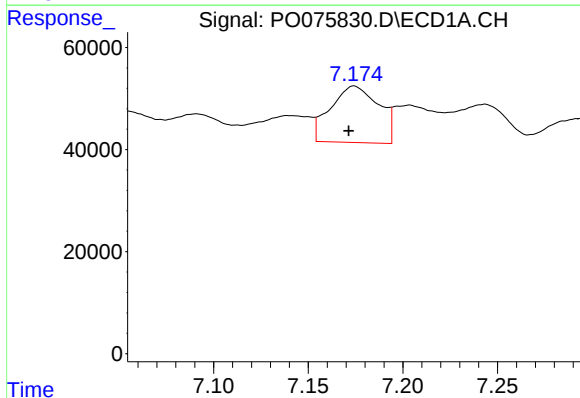
R.T.: 7.242 min
Delta R.T.: 0.003 min
Response: 165352
Conc: 71.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



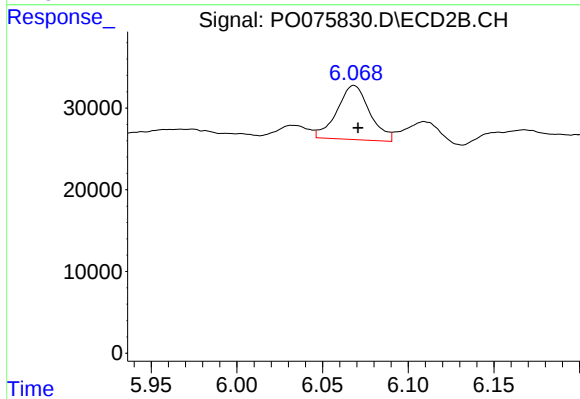
#25 AR-1248-5

R.T.: 6.109 min
Delta R.T.: -0.004 min
Response: 37117
Conc: 19.29 ng/ml



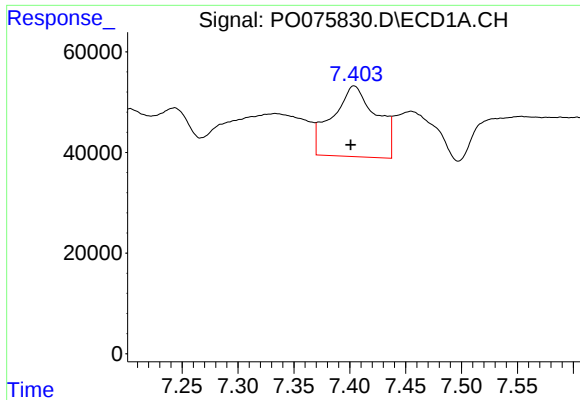
#26 AR-1254-1

R.T.: 7.174 min
Delta R.T.: 0.003 min
Response: 197121
Conc: 83.82 ng/ml



#26 AR-1254-1

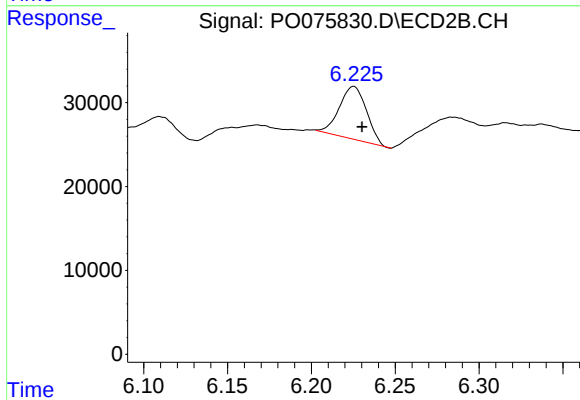
R.T.: 6.068 min
Delta R.T.: -0.002 min
Response: 88239
Conc: 31.14 ng/ml



#27 AR-1254-2

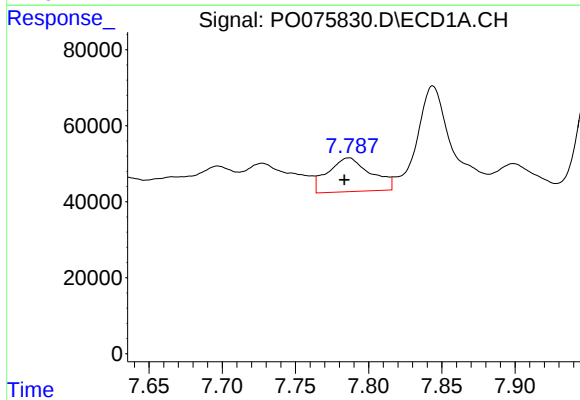
R.T.: 7.404 min
Delta R.T.: 0.003 min
Response: 386735
Conc: 107.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



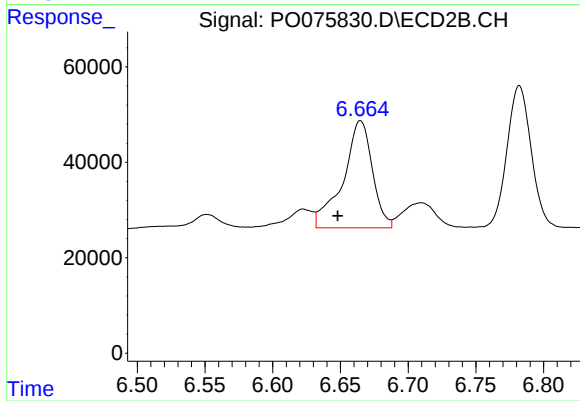
#27 AR-1254-2

R.T.: 6.225 min
Delta R.T.: -0.005 min
Response: 70745
Conc: 28.57 ng/ml



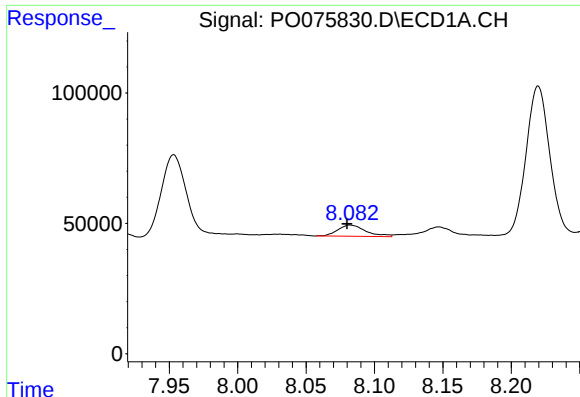
#28 AR-1254-3

R.T.: 7.786 min
Delta R.T.: 0.003 min
Response: 180653
Conc: 47.57 ng/ml



#28 AR-1254-3

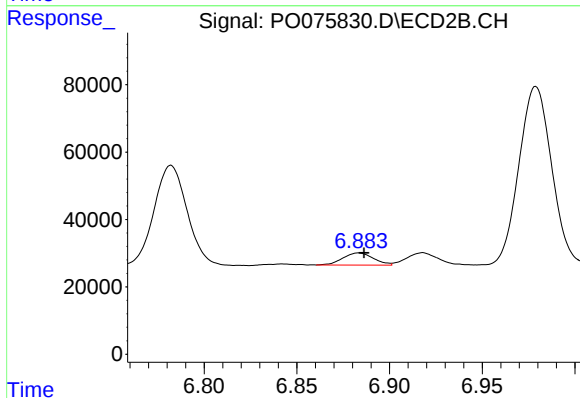
R.T.: 6.665 min
Delta R.T.: 0.017 min
Response: 338311
Conc: 84.35 ng/ml



#29 AR-1254-4

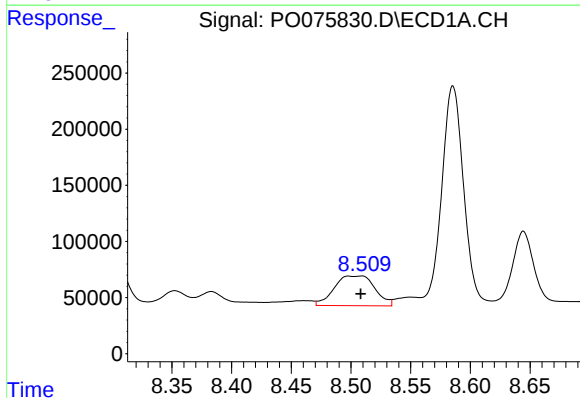
R.T.: 8.083 min
Delta R.T.: 0.003 min
Response: 60695
Conc: 21.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



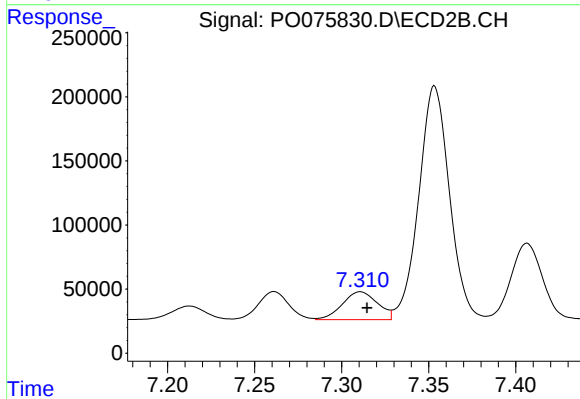
#29 AR-1254-4

R.T.: 6.883 min
Delta R.T.: -0.003 min
Response: 41446
Conc: 15.77 ng/ml



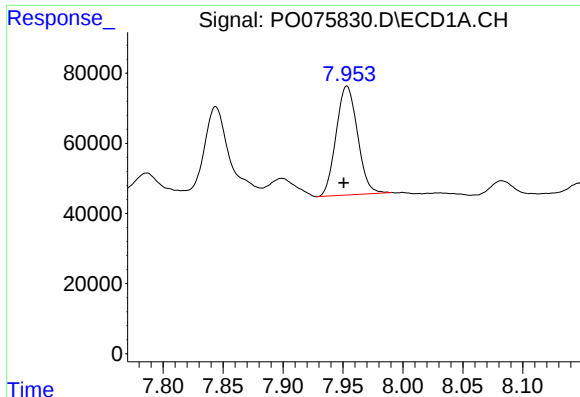
#30 AR-1254-5

R.T.: 8.507 min
Delta R.T.: -0.001 min
Response: 626101
Conc: 223.49 ng/ml



#30 AR-1254-5

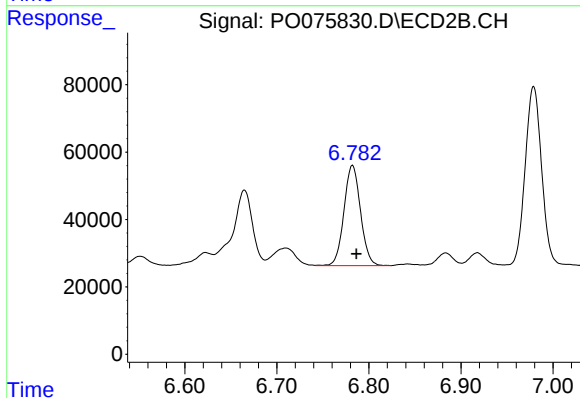
R.T.: 7.311 min
Delta R.T.: -0.004 min
Response: 305210
Conc: 86.92 ng/ml



#31 AR-1260-1

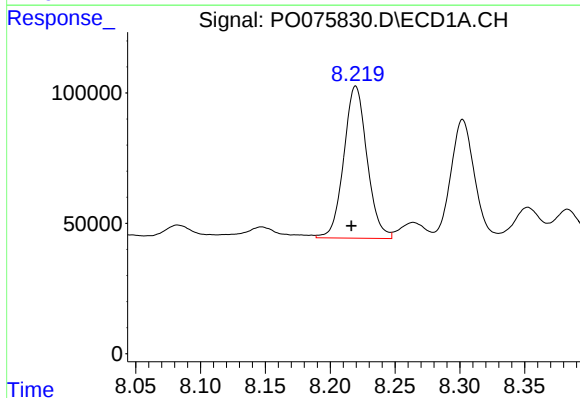
R.T.: 7.953 min
Delta R.T.: 0.003 min
Response: 384729
Conc: 156.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



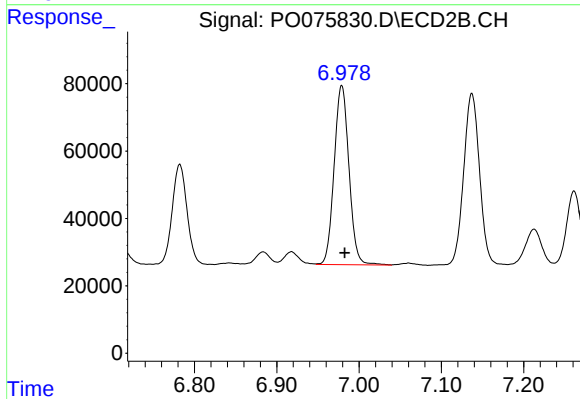
#31 AR-1260-1

R.T.: 6.782 min
Delta R.T.: -0.004 min
Response: 371945
Conc: 147.98 ng/ml



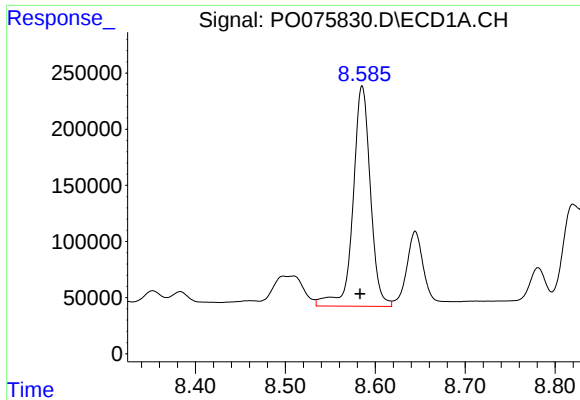
#32 AR-1260-2

R.T.: 8.220 min
Delta R.T.: 0.003 min
Response: 727623
Conc: 244.02 ng/ml



#32 AR-1260-2

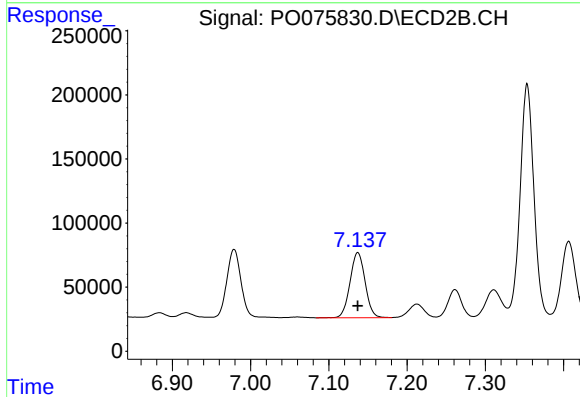
R.T.: 6.979 min
Delta R.T.: -0.003 min
Response: 665755
Conc: 218.96 ng/ml



#33 AR-1260-3

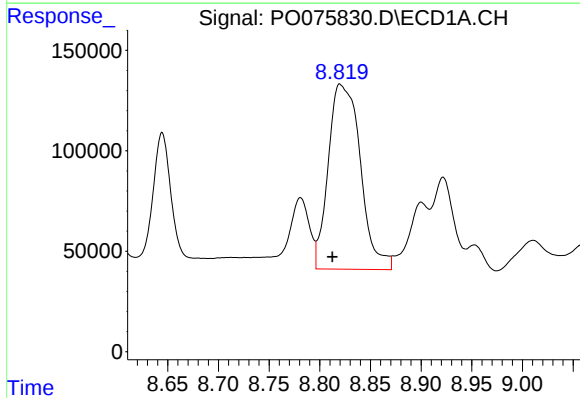
R.T.: 8.585 min
Delta R.T.: 0.002 min
Response: 2631274
Conc: 1224.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



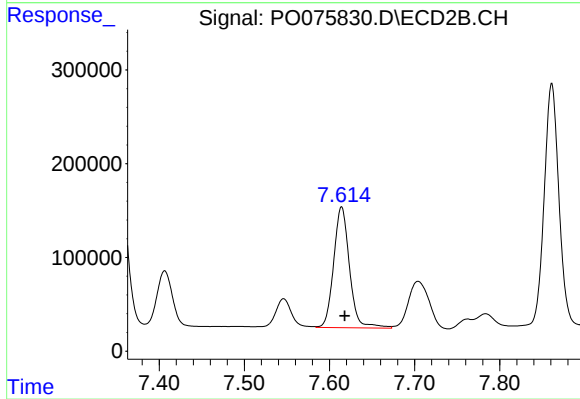
#33 AR-1260-3

R.T.: 7.137 min
Delta R.T.: 0.000 min
Response: 683495
Conc: 246.03 ng/ml



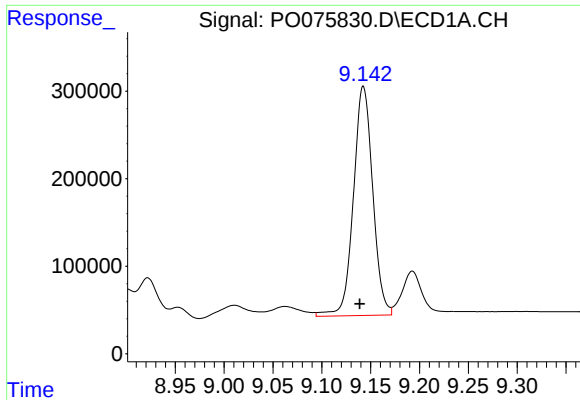
#34 AR-1260-4

R.T.: 8.821 min
Delta R.T.: 0.009 min
Response: 2029470
Conc: 780.51 ng/ml



#34 AR-1260-4

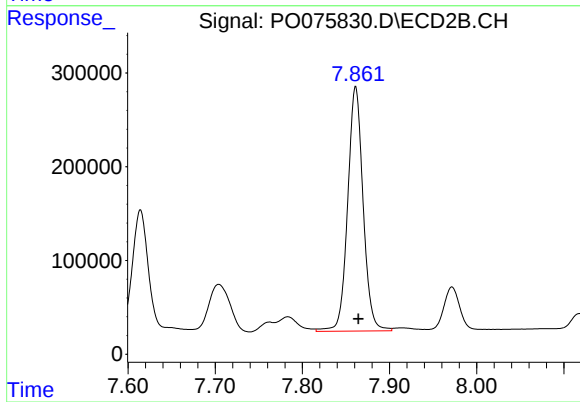
R.T.: 7.614 min
Delta R.T.: -0.004 min
Response: 1668068
Conc: 710.67 ng/ml



#35 AR-1260-5

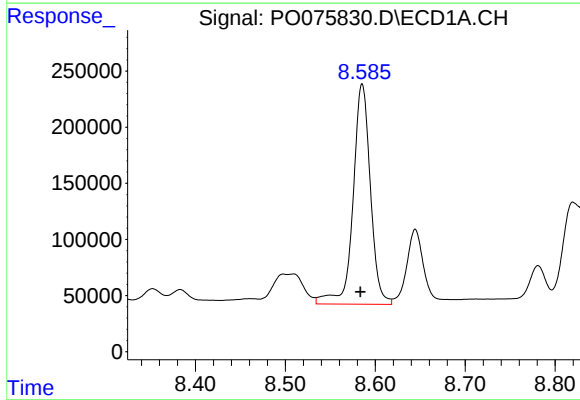
R.T.: 9.143 min
Delta R.T.: 0.004 min
Response: 3604067
Conc: 690.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



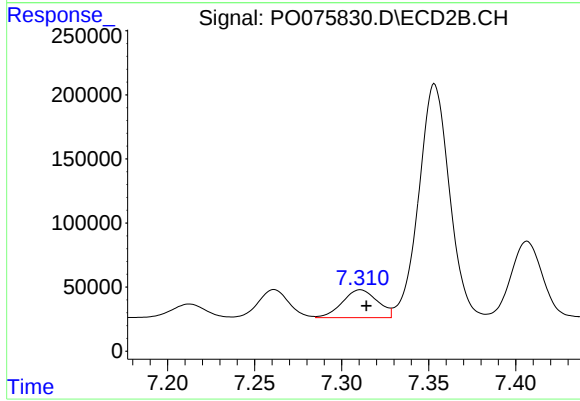
#35 AR-1260-5

R.T.: 7.861 min
Delta R.T.: -0.003 min
Response: 3203443
Conc: 562.96 ng/ml



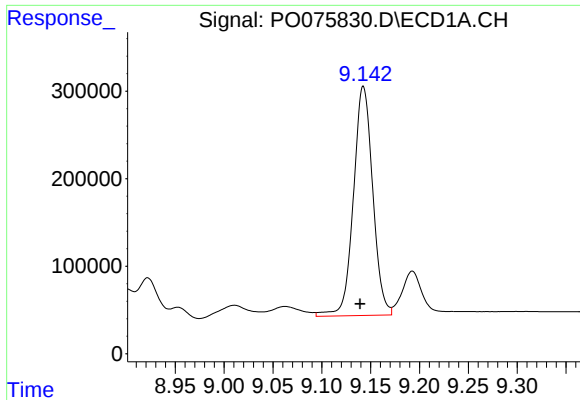
#36 AR-1262-1

R.T.: 8.585 min
Delta R.T.: 0.002 min
Response: 2631274
Conc: 730.03 ng/ml



#36 AR-1262-1

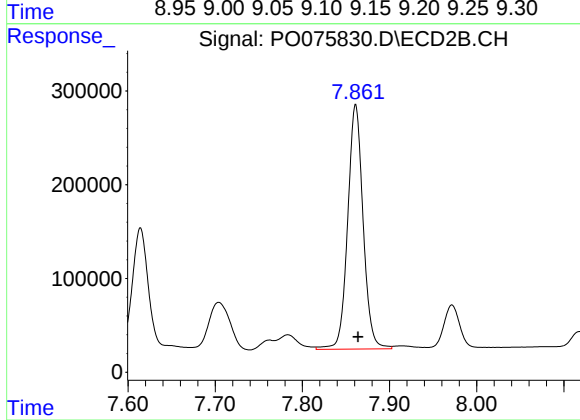
R.T.: 7.311 min
Delta R.T.: -0.003 min
Response: 305210
Conc: 145.72 ng/ml



#37 AR-1262-2

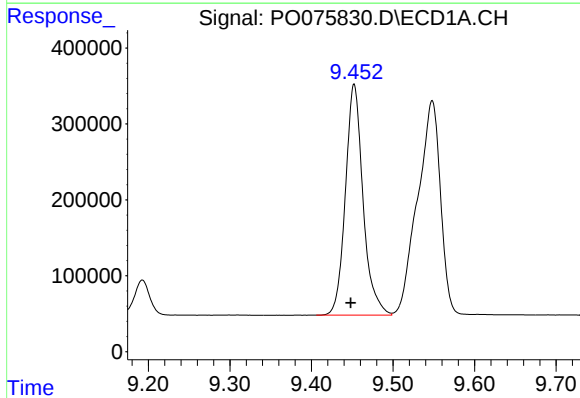
R.T.: 9.143 min
Delta R.T.: 0.004 min
Response: 3604067
Conc: 550.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



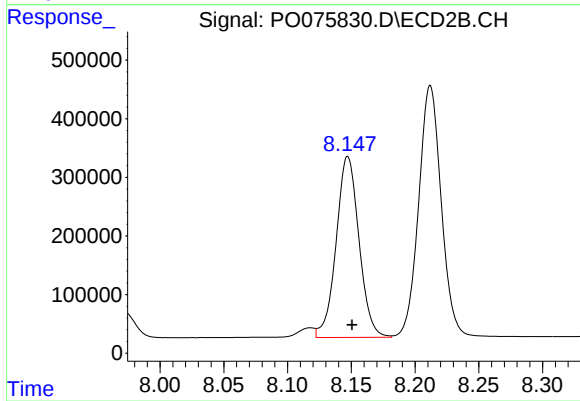
#37 AR-1262-2

R.T.: 7.861 min
Delta R.T.: -0.003 min
Response: 3203443
Conc: 462.15 ng/ml



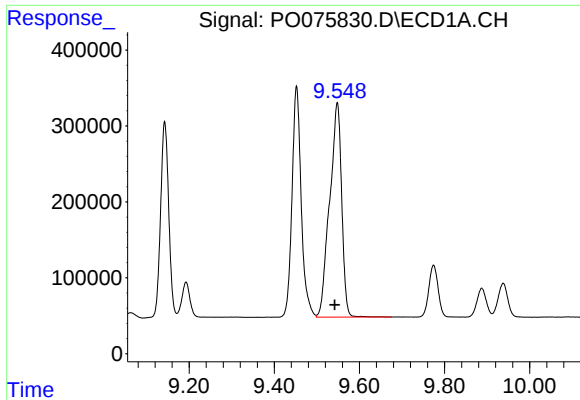
#38 AR-1262-3

R.T.: 9.452 min
Delta R.T.: 0.004 min
Response: 4569737
Conc: 1048.19 ng/ml



#38 AR-1262-3

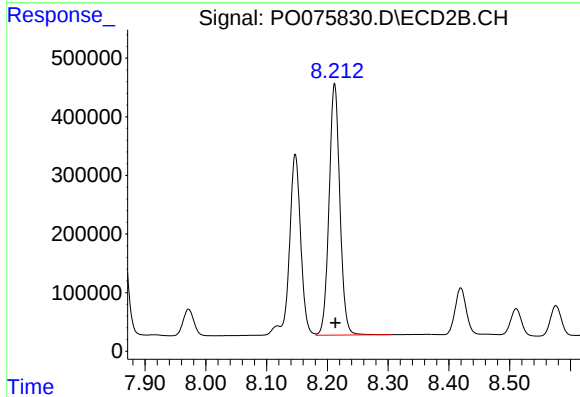
R.T.: 8.147 min
Delta R.T.: -0.003 min
Response: 3850908
Conc: 1353.79 ng/ml



#39 AR-1262-4

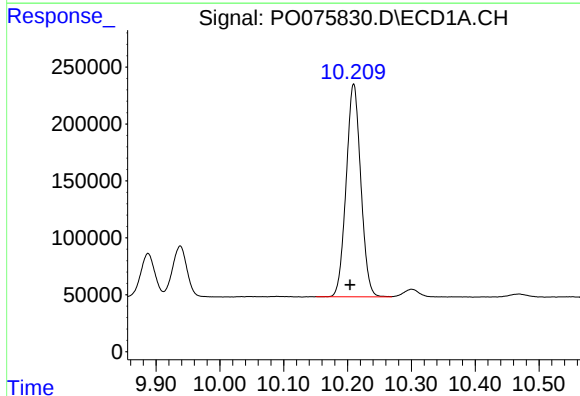
R.T.: 9.548 min
Delta R.T.: 0.006 min
Response: 5546803
Conc: 1646.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



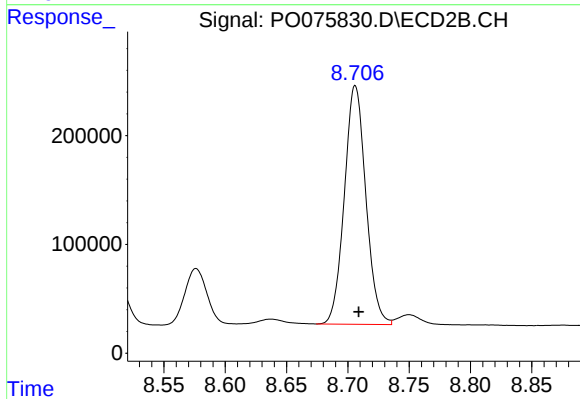
#39 AR-1262-4

R.T.: 8.212 min
Delta R.T.: -0.001 min
Response: 5301103
Conc: 1052.02 ng/ml



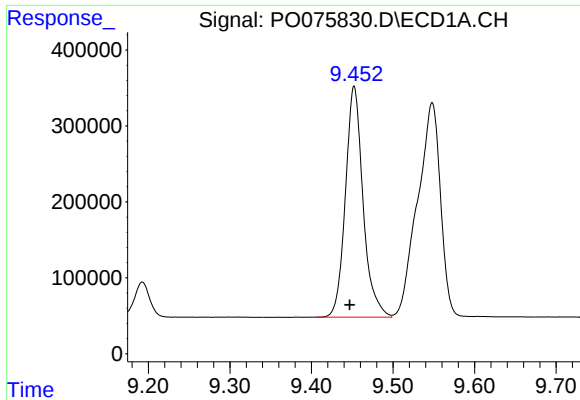
#40 AR-1262-5

R.T.: 10.210 min
Delta R.T.: 0.005 min
Response: 2976239
Conc: 1238.68 ng/ml



#40 AR-1262-5

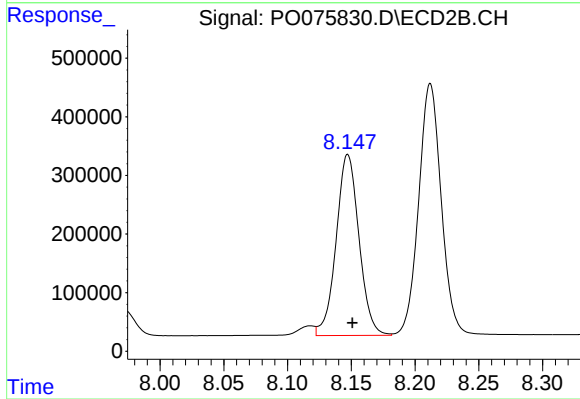
R.T.: 8.706 min
Delta R.T.: -0.003 min
Response: 2675504
Conc: 1147.17 ng/ml



#41 AR-1268-1

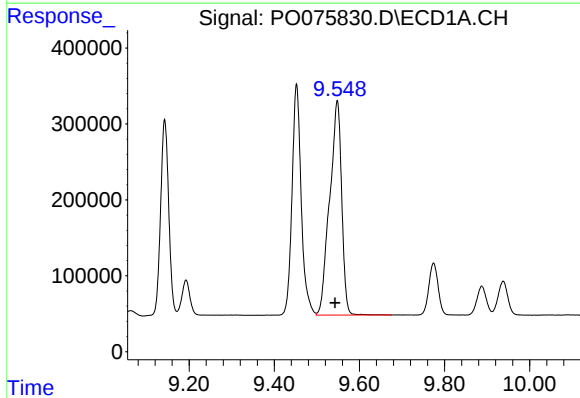
R.T.: 9.452 min
Delta R.T.: 0.005 min
Response: 4569737
Conc: 661.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



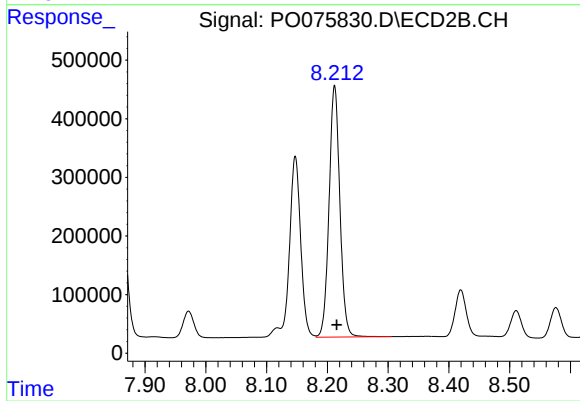
#41 AR-1268-1

R.T.: 8.147 min
Delta R.T.: -0.004 min
Response: 3850908
Conc: 517.22 ng/ml



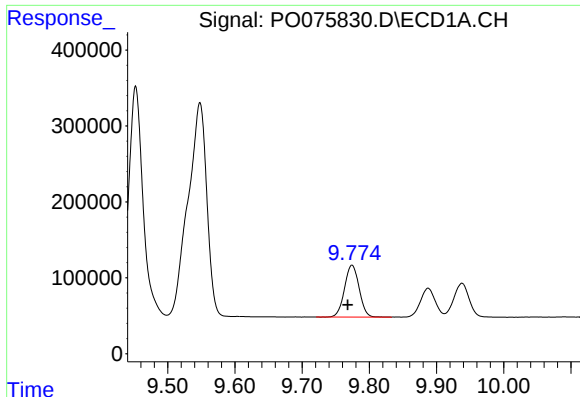
#42 AR-1268-2

R.T.: 9.548 min
Delta R.T.: 0.005 min
Response: 5546803
Conc: 875.23 ng/ml



#42 AR-1268-2

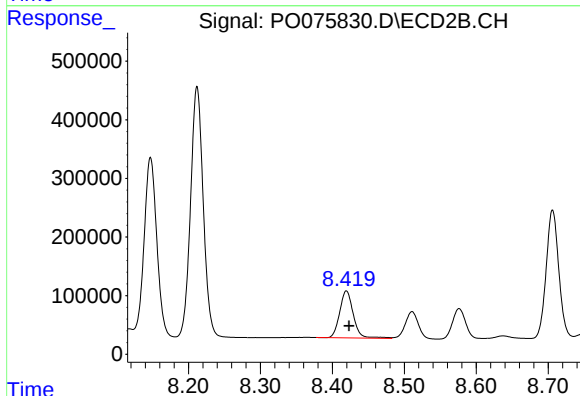
R.T.: 8.212 min
Delta R.T.: -0.003 min
Response: 5301103
Conc: 787.41 ng/ml



#43 AR-1268-3

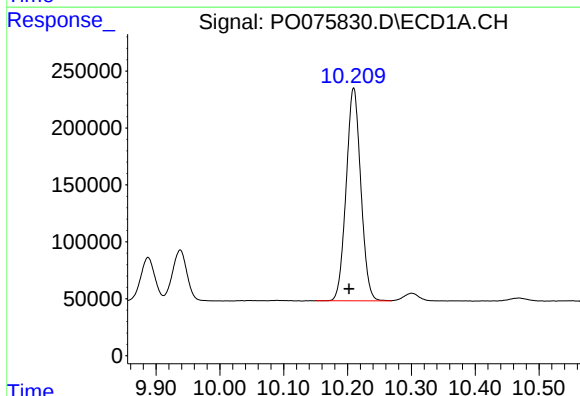
R.T.: 9.774 min
Delta R.T.: 0.006 min
Response: 1032494
Conc: 192.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



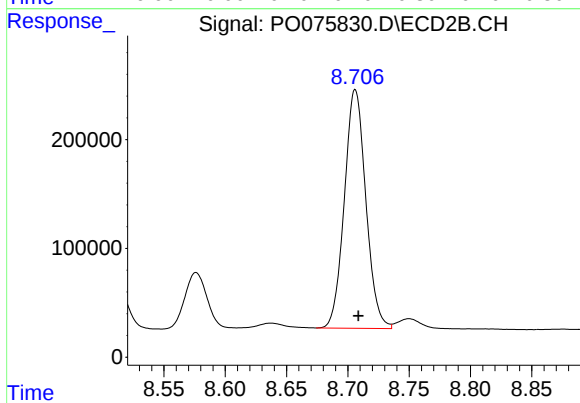
#43 AR-1268-3

R.T.: 8.420 min
Delta R.T.: -0.004 min
Response: 1053370
Conc: 181.46 ng/ml



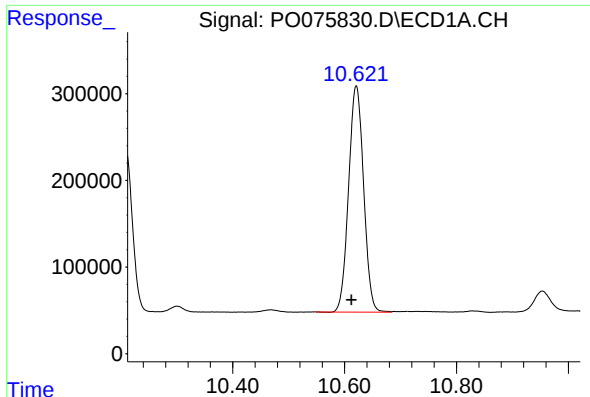
#44 AR-1268-4

R.T.: 10.210 min
Delta R.T.: 0.007 min
Response: 2976239
Conc: 1280.58 ng/ml



#44 AR-1268-4

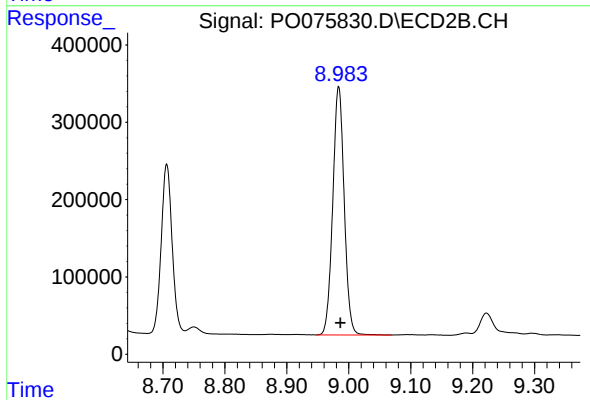
R.T.: 8.706 min
Delta R.T.: -0.002 min
Response: 2675504
Conc: 1096.12 ng/ml



#45 AR-1268-5

R.T.: 10.621 min
Delta R.T.: 0.009 min
Response: 4856811
Conc: 268.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.984 min
Delta R.T.: -0.002 min
Response: 4118053
Conc: 244.56 ng/ml