

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0122921\
 Data File : P0083970.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Dec 2021 10:25
 Operator : AJ\MA
 Sample : AR1242ICV500
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 30 11:26:17 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0122921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 30 11:06:41 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...	4.654	3.633	6579597	1359031	48.482	47.688
2)	SA Decachlor...	10.499	8.903	3862908	736805	49.463	45.674
Target Compounds							
3)	L1 AR-1016-1	5.971	4.884	1228357	187480	324.460	317.421
4)	L1 AR-1016-2	5.995	4.902	2179799	380345	342.154	307.724
5)	L1 AR-1016-3	6.060	5.090	1290103	152619	347.620	302.382
6)	L1 AR-1016-4	6.166	5.145	963856	141485	338.076	322.054
7)	L1 AR-1016-5	6.479	5.370	1033309	165136	351.742	349.225
8)	L2 AR-1221-1	4.905	3.891	164554	32283	123.340	111.091
9)	L2 AR-1221-2	5.005	3.987	209410	49582	241.740	240.226
10)	L2 AR-1221-3	5.092	4.076	835664	180941	278.370	260.407
11)	L3 AR-1232-1	5.372	0.000	3908	0	1.573	N.D. #
12)	L3 AR-1232-2	5.971	5.221	1228357	53628	964.987	112.036 #
13)	L3 AR-1232-3	6.311f	5.412	912349	60656	376.246	325.797
14)	L3 AR-1232-4	6.479f	5.501	1033309	31546	980.895	206.856 #
15)	L3 AR-1232-5	6.569	0.000	293496	0	398.974	N.D. #
16)	L4 AR-1242-1	5.971	4.884	1228357	187480	475.467	454.452
17)	L4 AR-1242-2	5.995	4.902	2179799	380345	494.088	469.690
18)	L4 AR-1242-3	6.060	5.090	1290103	152619	501.178	442.950
19)	L4 AR-1242-4	6.166	5.188	963856	150789	510.991	473.050
20)	L4 AR-1242-5	6.950	5.754	983629	158413	500.065	486.040
21)	L5 AR-1248-1	5.971	4.884	1228357	187480	640.539	593.318
22)	L5 AR-1248-2	6.264	5.145	797983	141485	272.823	273.908
23)	L5 AR-1248-3	6.479	5.188	1033309	150789	293.388	328.440
24)	L5 AR-1248-4	6.911	5.370	876816	165136	267.849	300.782
25)	L5 AR-1248-5	6.950	5.798	983629	121114	291.088	280.868
26)	L6 AR-1254-1	6.878	5.754	635795	158413	161.328	190.186
27)	L6 AR-1254-2	7.111	5.915	769141	42289	130.095	56.935 #
28)	L6 AR-1254-3	7.489	6.332	286038	70645	51.006	59.022
29)	L6 AR-1254-4	7.790	6.578	170060	21849	50.597	48.888
30)	L6 AR-1254-5	8.217	7.005	17903	7958	4.363	8.255 #
31)	L7 AR-1260-1	7.654	6.476	42351	21577	8.831	23.235 #
32)	L7 AR-1260-2	7.927	6.673	62846	9818	11.949	9.222
35)	L7 AR-1260-5	0.000	7.567	0	19174	N.D.	10.104 #
37)	L8 AR-1262-2	0.000	7.567	0	19174	N.D.	11.402 #
40)	L8 AR-1262-5	9.821	0.000	23391	0	9.812	N.D. #
44)	L9 AR-1268-4	9.821	0.000	23391	0	8.044	N.D. #
45)	L9 AR-1268-5	10.207	8.686	82500	4007	2.875	0.716 #

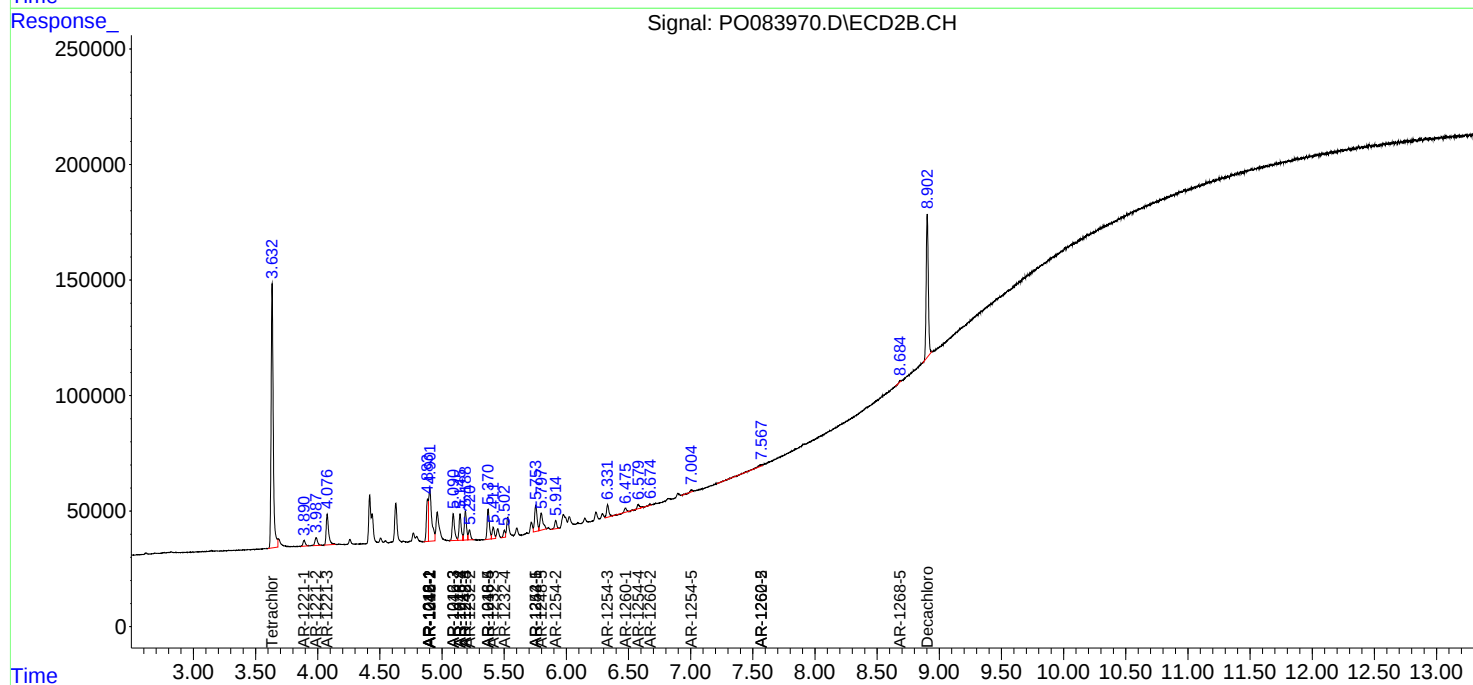
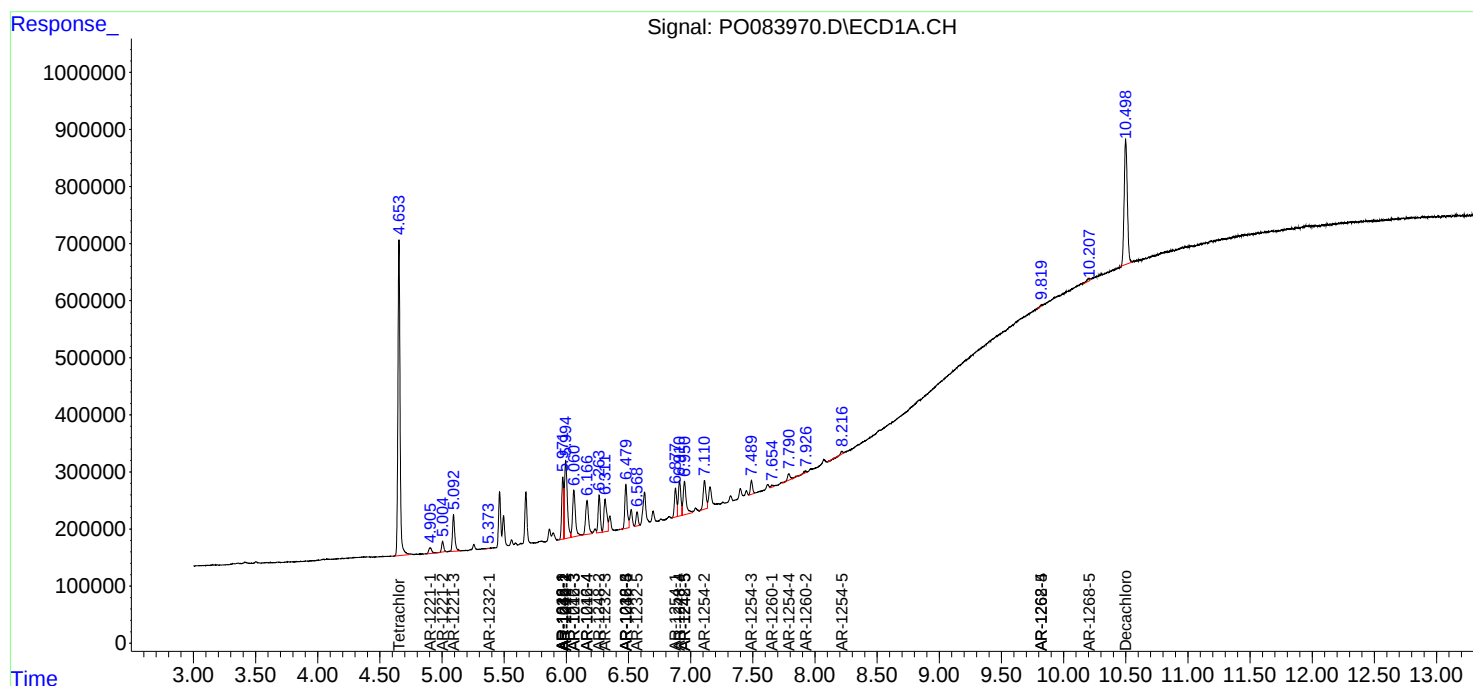
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

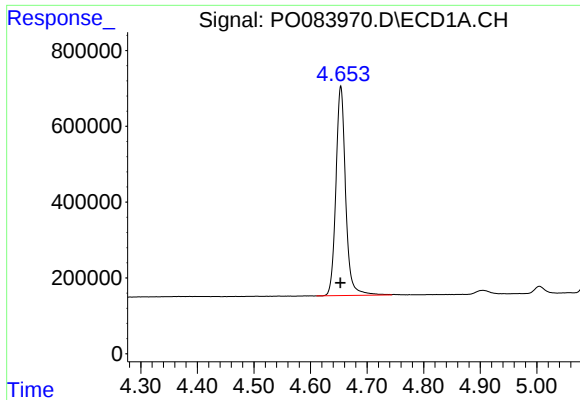
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122921\
Data File : P0083970.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Dec 2021 10:25
Operator : AJ\MA
Sample : AR1242ICV500
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 30 11:26:17 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO122921.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 30 11:06:41 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

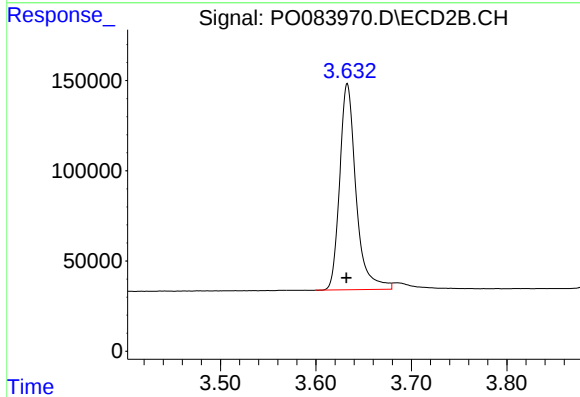




#1 Tetrachloro-m-xylene

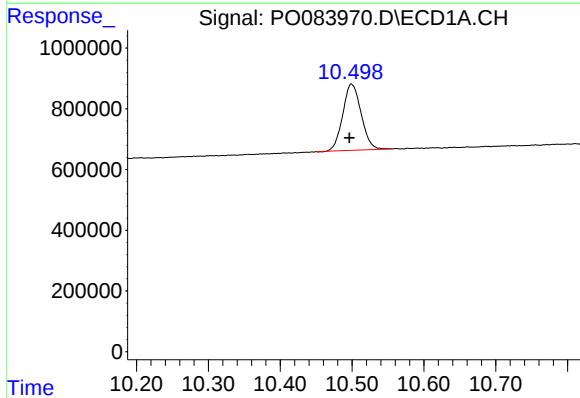
R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 6579597
Conc: 48.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



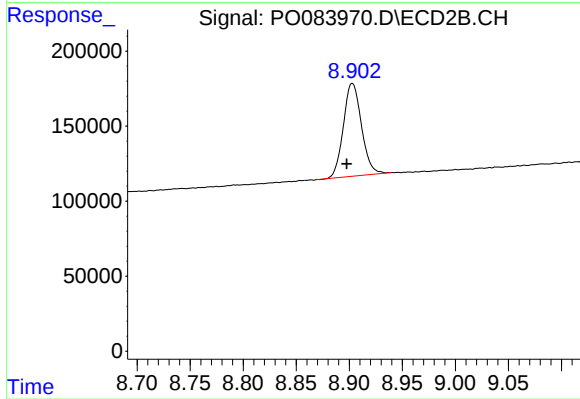
#1 Tetrachloro-m-xylene

R.T.: 3.633 min
Delta R.T.: 0.001 min
Response: 1359031
Conc: 47.69 ng/ml



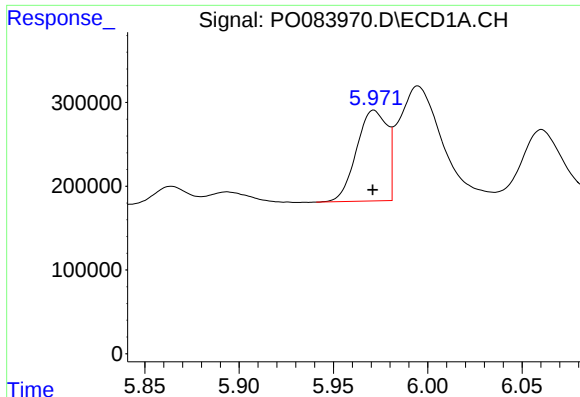
#2 Decachlorobiphenyl

R.T.: 10.499 min
Delta R.T.: 0.003 min
Response: 3862908
Conc: 49.46 ng/ml



#2 Decachlorobiphenyl

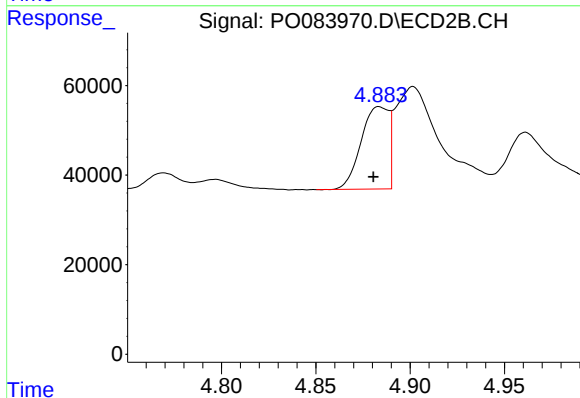
R.T.: 8.903 min
Delta R.T.: 0.005 min
Response: 736805
Conc: 45.67 ng/ml



#3 AR-1016-1

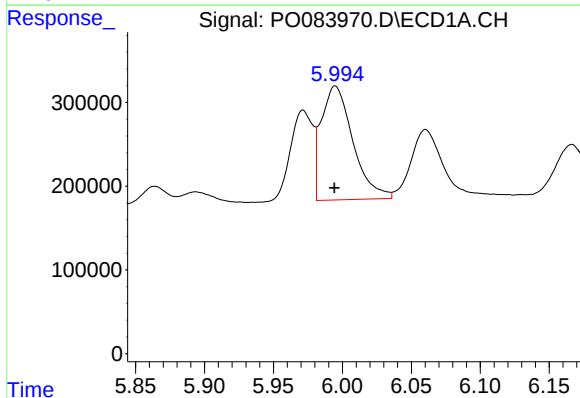
R.T.: 5.971 min
Delta R.T.: 0.000 min
Response: 1228357
Conc: 324.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



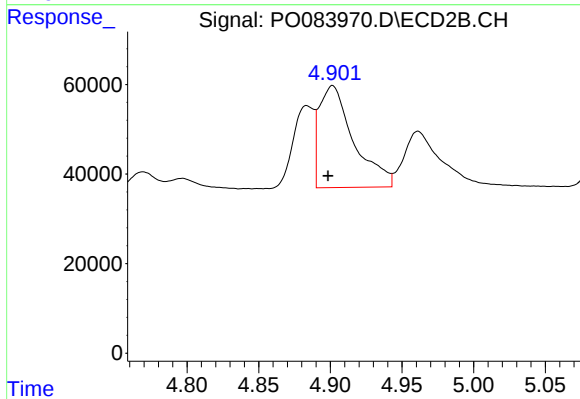
#3 AR-1016-1

R.T.: 4.884 min
Delta R.T.: 0.003 min
Response: 187480
Conc: 317.42 ng/ml



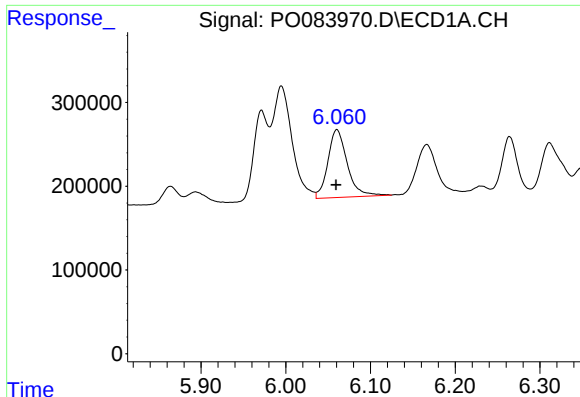
#4 AR-1016-2

R.T.: 5.995 min
Delta R.T.: 0.000 min
Response: 2179799
Conc: 342.15 ng/ml



#4 AR-1016-2

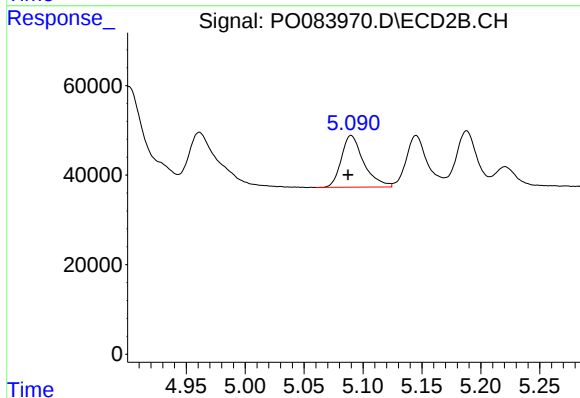
R.T.: 4.902 min
Delta R.T.: 0.003 min
Response: 380345
Conc: 307.72 ng/ml



#5 AR-1016-3

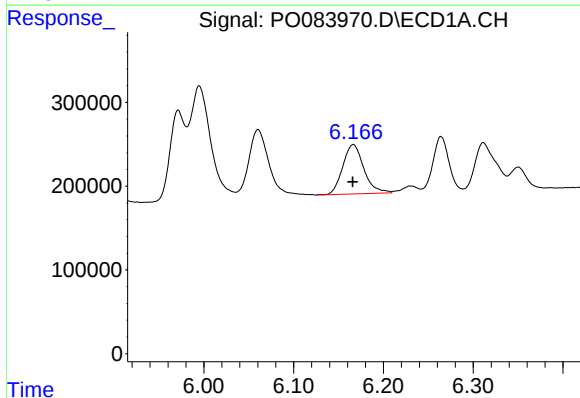
R.T.: 6.060 min
Delta R.T.: 0.001 min
Response: 1290103
Conc: 347.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



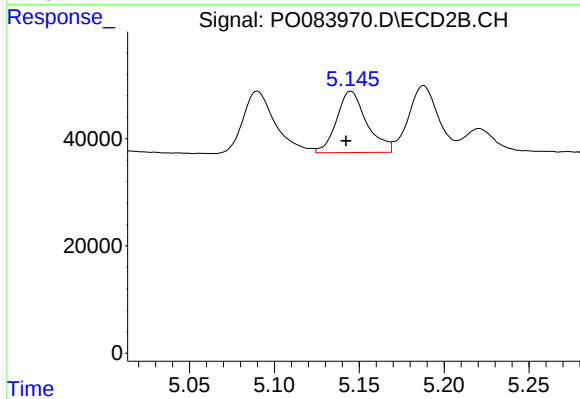
#5 AR-1016-3

R.T.: 5.090 min
Delta R.T.: 0.003 min
Response: 152619
Conc: 302.38 ng/ml



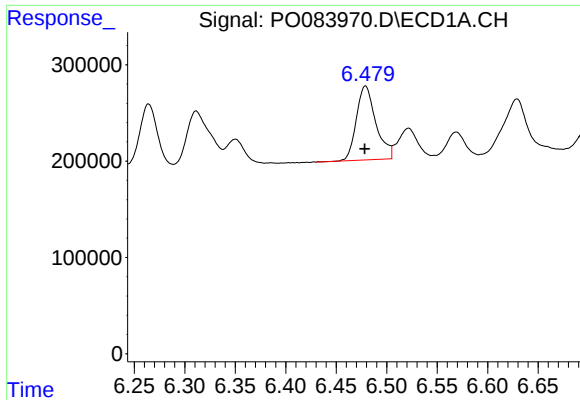
#6 AR-1016-4

R.T.: 6.166 min
Delta R.T.: 0.000 min
Response: 963856
Conc: 338.08 ng/ml



#6 AR-1016-4

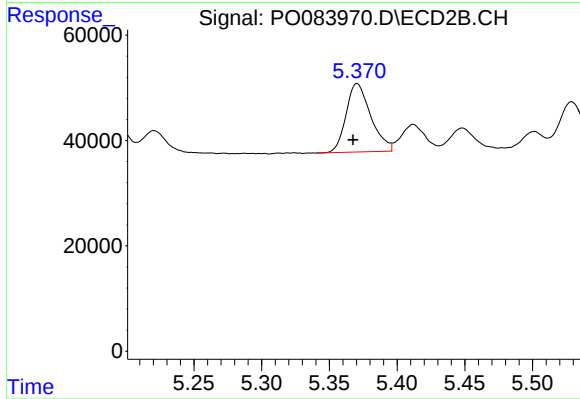
R.T.: 5.145 min
Delta R.T.: 0.003 min
Response: 141485
Conc: 322.05 ng/ml



#7 AR-1016-5

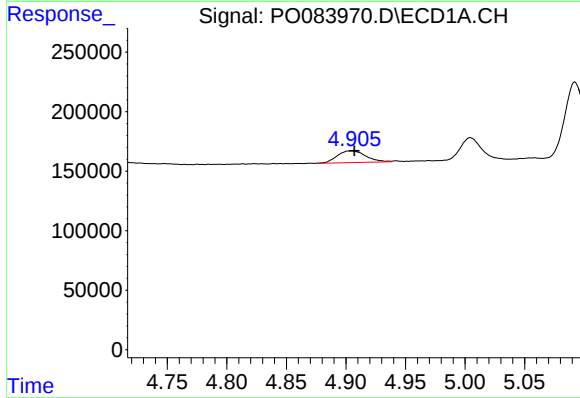
R.T.: 6.479 min
Delta R.T.: 0.000 min
Response: 1033309
Conc: 351.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



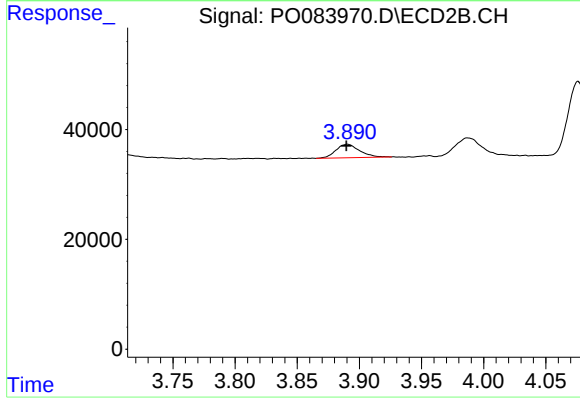
#7 AR-1016-5

R.T.: 5.370 min
Delta R.T.: 0.003 min
Response: 165136
Conc: 349.22 ng/ml



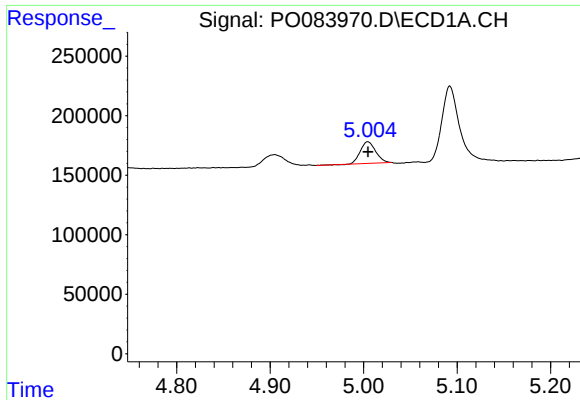
#8 AR-1221-1

R.T.: 4.905 min
Delta R.T.: -0.002 min
Response: 164554
Conc: 123.34 ng/ml



#8 AR-1221-1

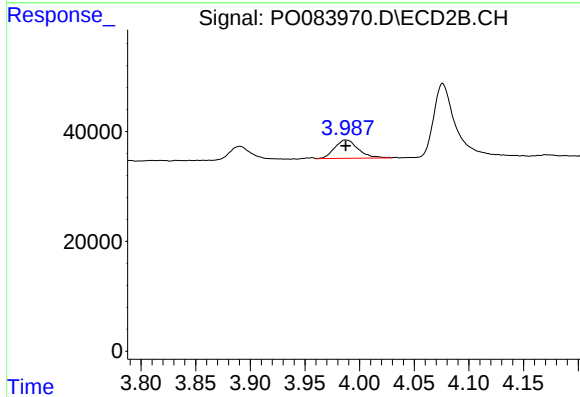
R.T.: 3.891 min
Delta R.T.: 0.000 min
Response: 32283
Conc: 111.09 ng/ml



#9 AR-1221-2

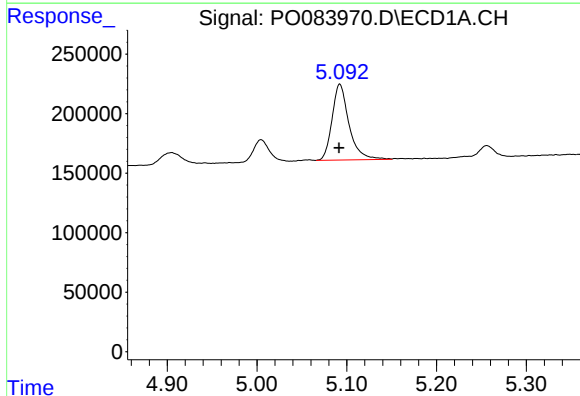
R.T.: 5.005 min
Delta R.T.: 0.000 min
Response: 209410
Conc: 241.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



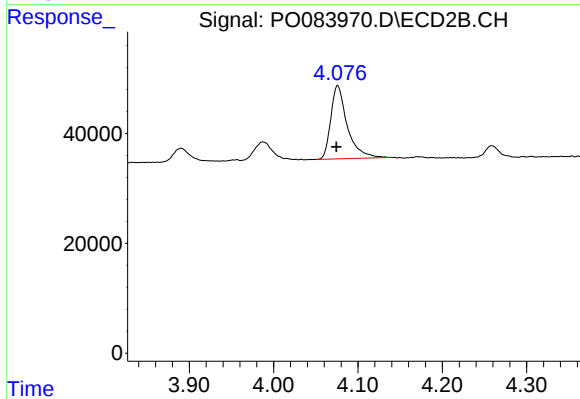
#9 AR-1221-2

R.T.: 3.987 min
Delta R.T.: 0.000 min
Response: 49582
Conc: 240.23 ng/ml



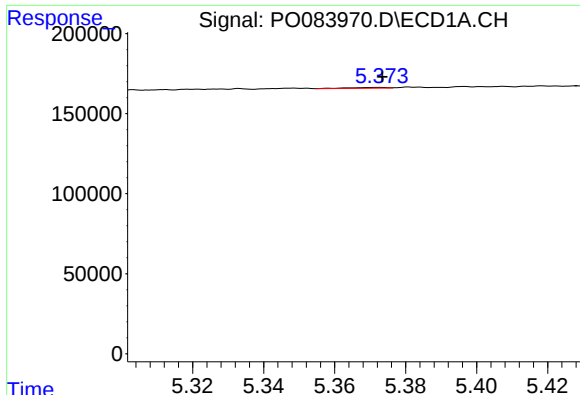
#10 AR-1221-3

R.T.: 5.092 min
Delta R.T.: 0.001 min
Response: 835664
Conc: 278.37 ng/ml



#10 AR-1221-3

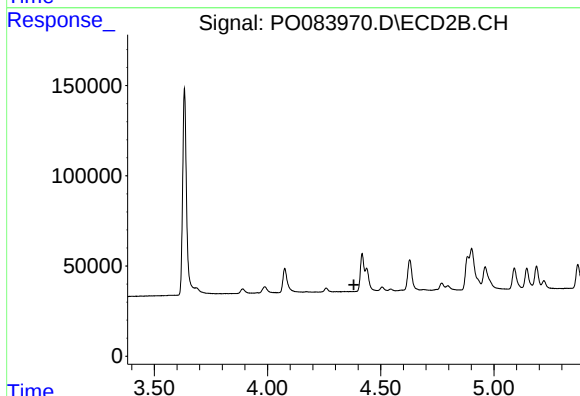
R.T.: 4.076 min
Delta R.T.: 0.002 min
Response: 180941
Conc: 260.41 ng/ml



#11 AR-1232-1

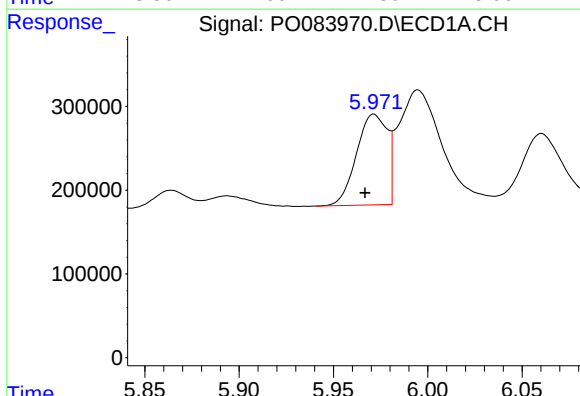
R.T.: 5.372 min
Delta R.T.: -0.001 min
Response: 3908
Conc: 1.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



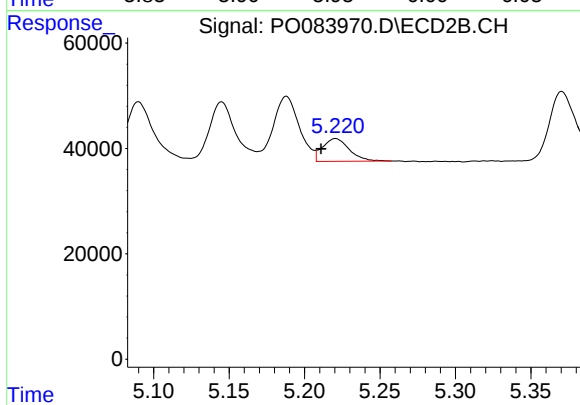
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.381 min
Response: 0
Conc: N.D.



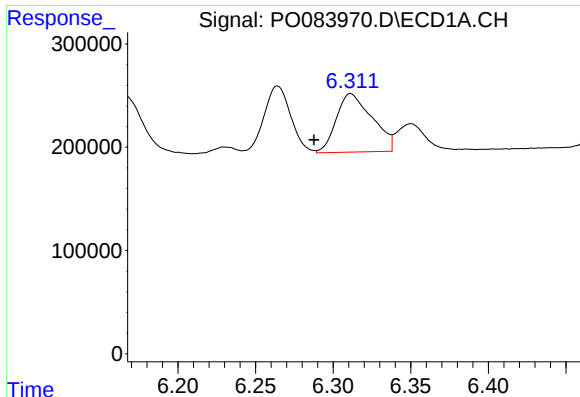
#12 AR-1232-2

R.T.: 5.971 min
Delta R.T.: 0.005 min
Response: 1228357
Conc: 964.99 ng/ml



#12 AR-1232-2

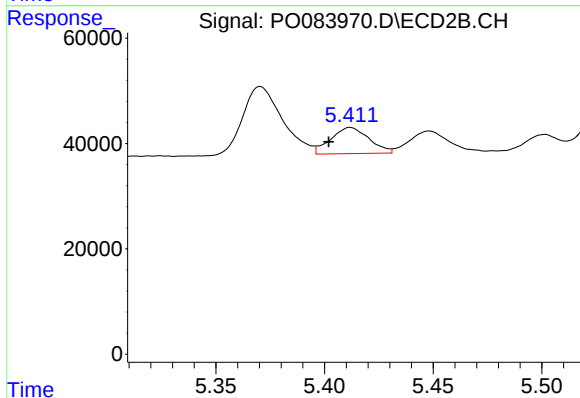
R.T.: 5.221 min
Delta R.T.: 0.010 min
Response: 53628
Conc: 112.04 ng/ml



#13 AR-1232-3

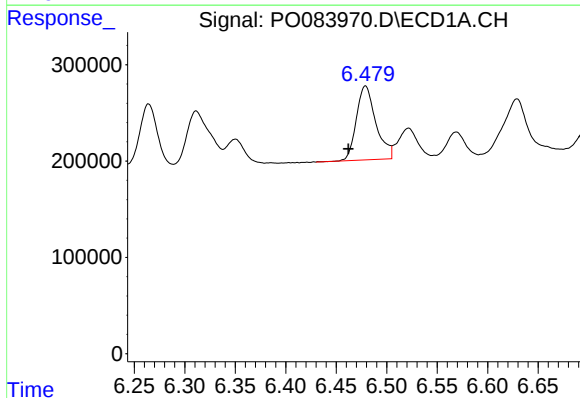
R.T.: 6.311 min
Delta R.T.: 0.024 min
Response: 912349
Conc: 376.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



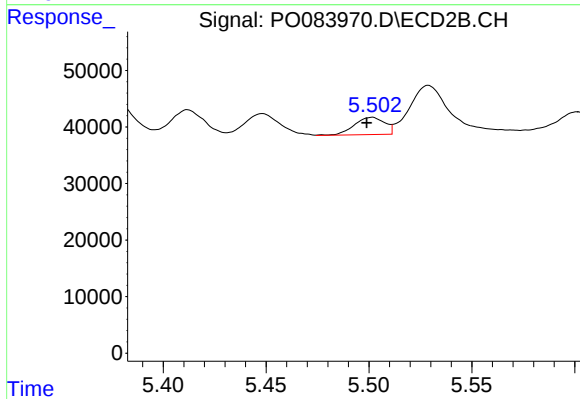
#13 AR-1232-3

R.T.: 5.412 min
Delta R.T.: 0.010 min
Response: 60656
Conc: 325.80 ng/ml



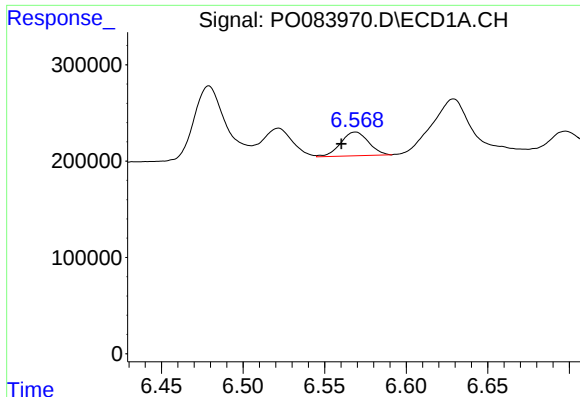
#14 AR-1232-4

R.T.: 6.479 min
Delta R.T.: 0.017 min
Response: 1033309
Conc: 980.89 ng/ml



#14 AR-1232-4

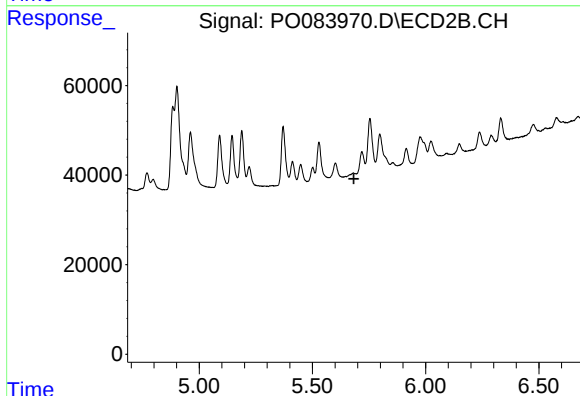
R.T.: 5.501 min
Delta R.T.: 0.002 min
Response: 31546
Conc: 206.86 ng/ml



#15 AR-1232-5

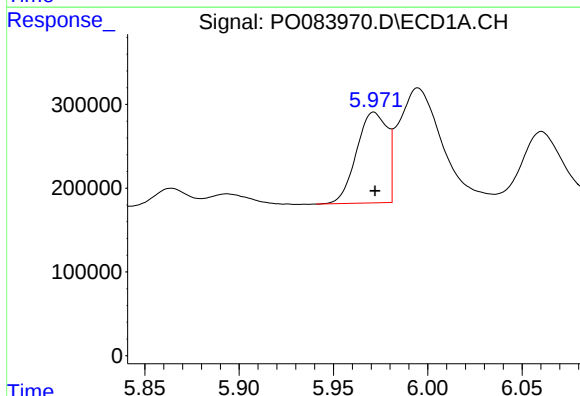
R.T.: 6.569 min
Delta R.T.: 0.009 min
Response: 293496
Conc: 398.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



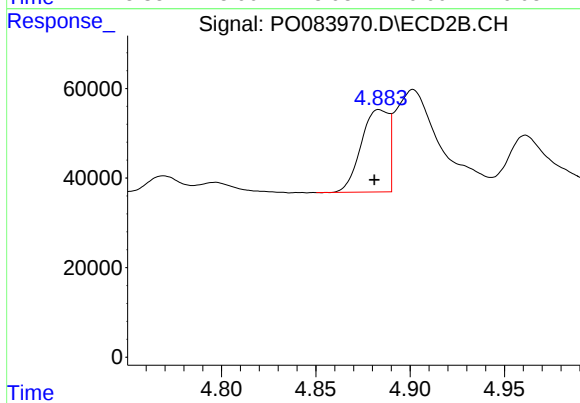
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.683 min
Response: 0
Conc: N.D.



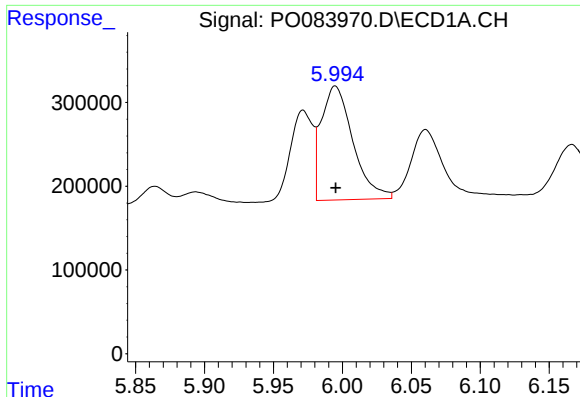
#16 AR-1242-1

R.T.: 5.971 min
Delta R.T.: 0.000 min
Response: 1228357
Conc: 475.47 ng/ml



#16 AR-1242-1

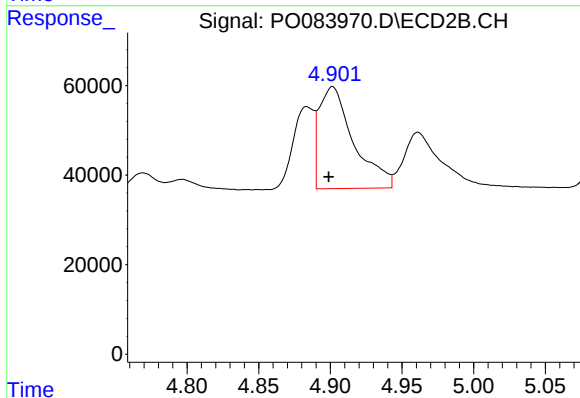
R.T.: 4.884 min
Delta R.T.: 0.003 min
Response: 187480
Conc: 454.45 ng/ml



#17 AR-1242-2

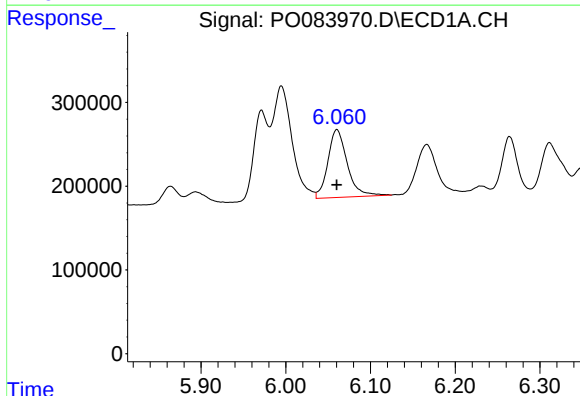
R.T.: 5.995 min
Delta R.T.: 0.000 min
Response: 2179799
Conc: 494.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



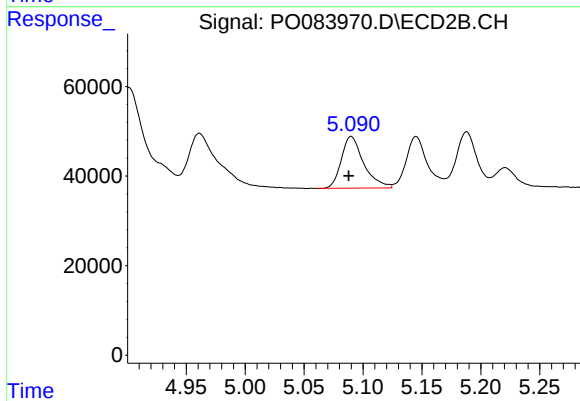
#17 AR-1242-2

R.T.: 4.902 min
Delta R.T.: 0.003 min
Response: 380345
Conc: 469.69 ng/ml



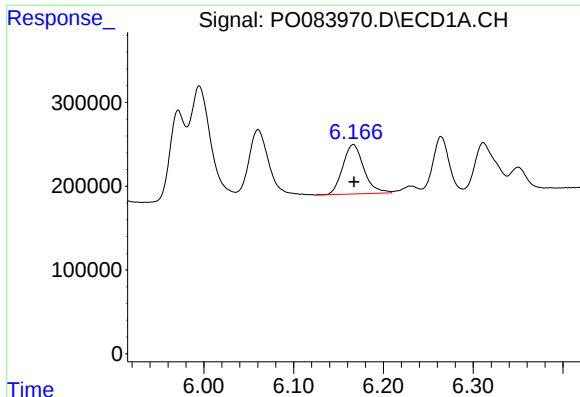
#18 AR-1242-3

R.T.: 6.060 min
Delta R.T.: 0.000 min
Response: 1290103
Conc: 501.18 ng/ml



#18 AR-1242-3

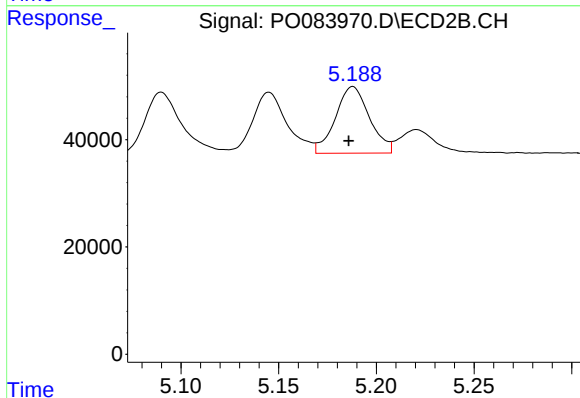
R.T.: 5.090 min
Delta R.T.: 0.002 min
Response: 152619
Conc: 442.95 ng/ml



#19 AR-1242-4

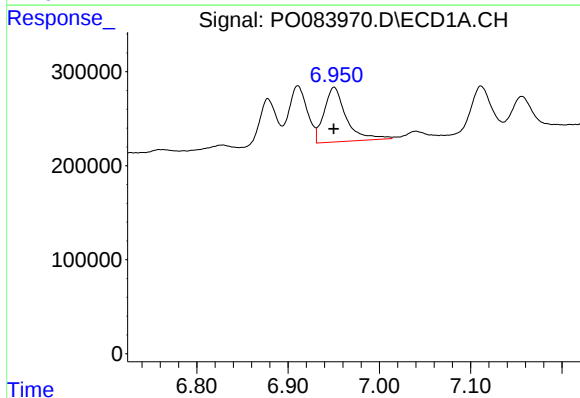
R.T.: 6.166 min
Delta R.T.: 0.000 min
Response: 963856
Conc: 510.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



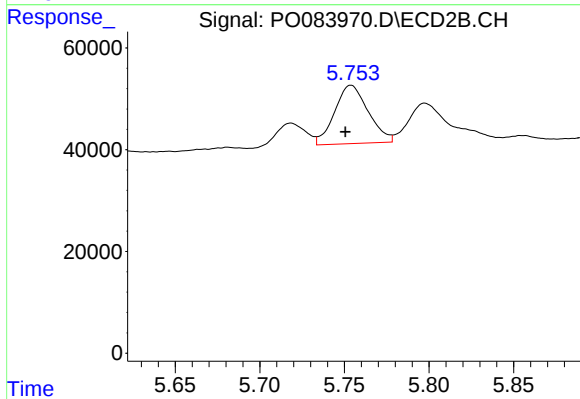
#19 AR-1242-4

R.T.: 5.188 min
Delta R.T.: 0.002 min
Response: 150789
Conc: 473.05 ng/ml



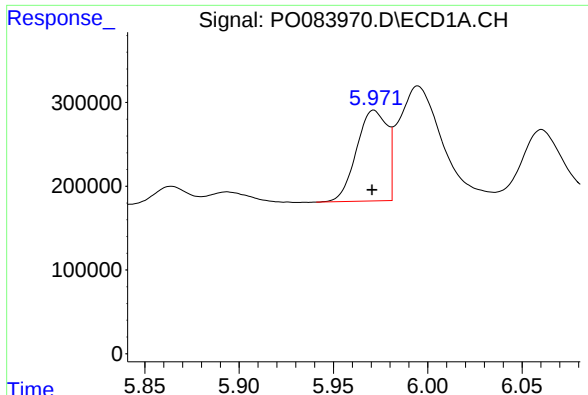
#20 AR-1242-5

R.T.: 6.950 min
Delta R.T.: 0.000 min
Response: 983629
Conc: 500.07 ng/ml



#20 AR-1242-5

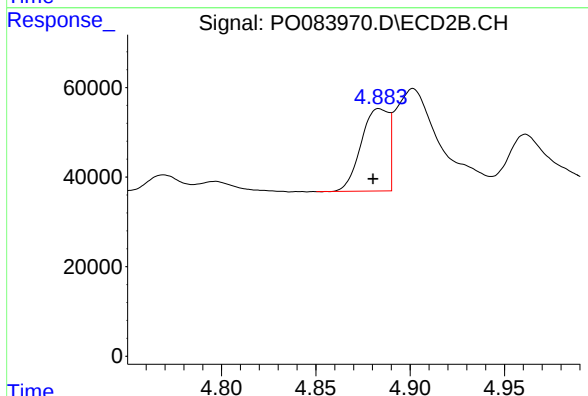
R.T.: 5.754 min
Delta R.T.: 0.003 min
Response: 158413
Conc: 486.04 ng/ml



#21 AR-1248-1

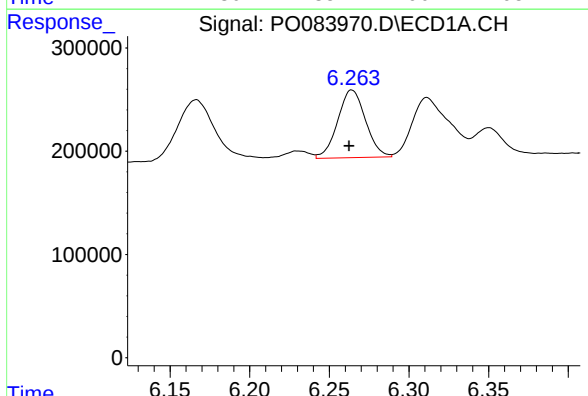
R.T.: 5.971 min
Delta R.T.: 0.000 min
Response: 1228357
Conc: 640.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



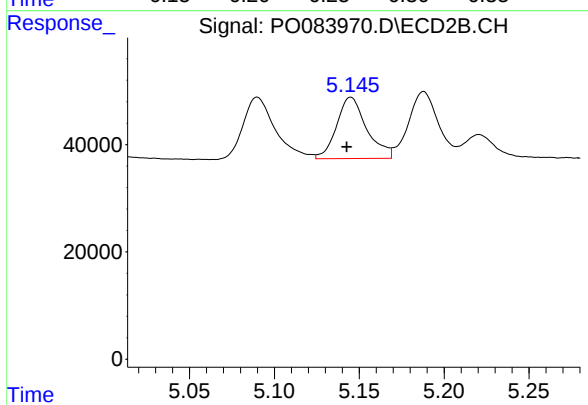
#21 AR-1248-1

R.T.: 4.884 min
Delta R.T.: 0.003 min
Response: 187480
Conc: 593.32 ng/ml



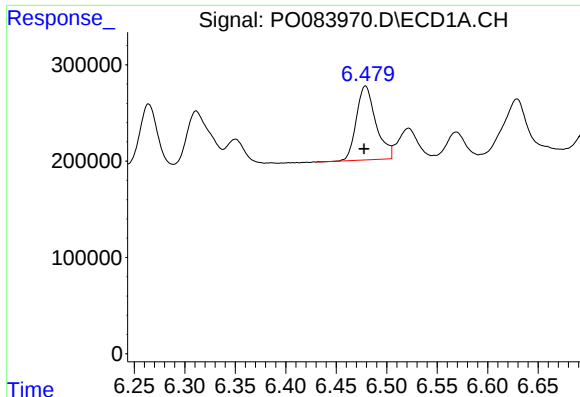
#22 AR-1248-2

R.T.: 6.264 min
Delta R.T.: 0.002 min
Response: 797983
Conc: 272.82 ng/ml



#22 AR-1248-2

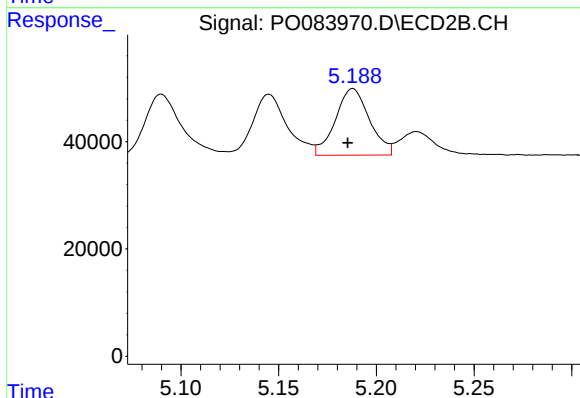
R.T.: 5.145 min
Delta R.T.: 0.002 min
Response: 141485
Conc: 273.91 ng/ml



#23 AR-1248-3

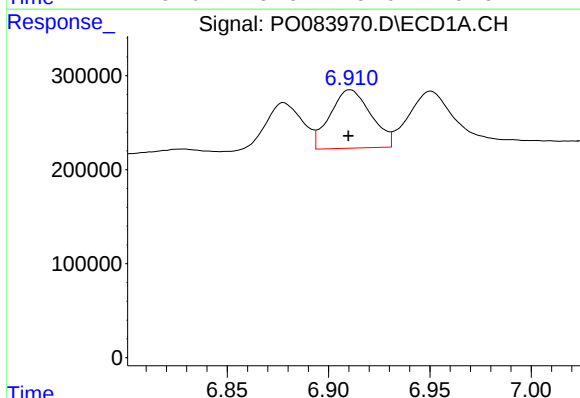
R.T.: 6.479 min
Delta R.T.: 0.001 min
Response: 1033309
Conc: 293.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



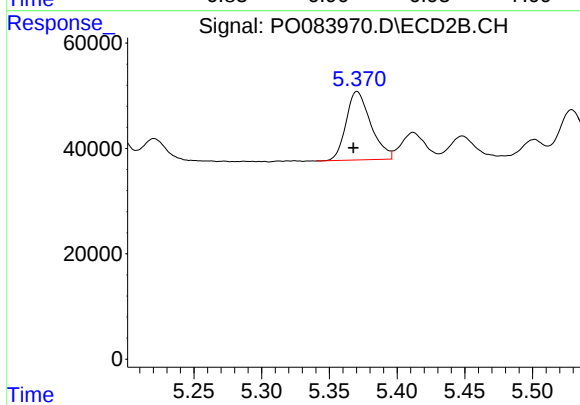
#23 AR-1248-3

R.T.: 5.188 min
Delta R.T.: 0.003 min
Response: 150789
Conc: 328.44 ng/ml



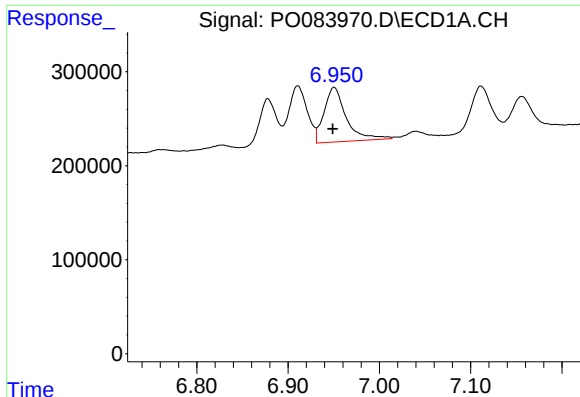
#24 AR-1248-4

R.T.: 6.911 min
Delta R.T.: 0.000 min
Response: 876816
Conc: 267.85 ng/ml



#24 AR-1248-4

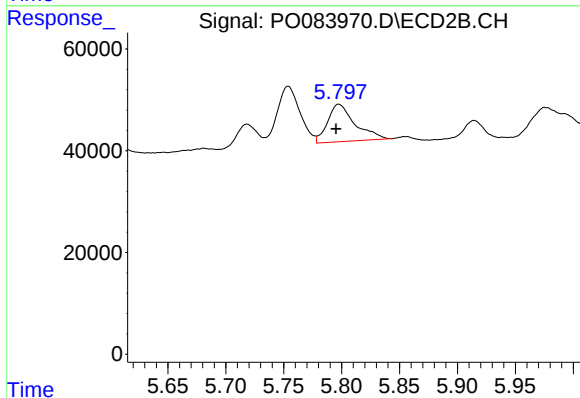
R.T.: 5.370 min
Delta R.T.: 0.003 min
Response: 165136
Conc: 300.78 ng/ml



#25 AR-1248-5

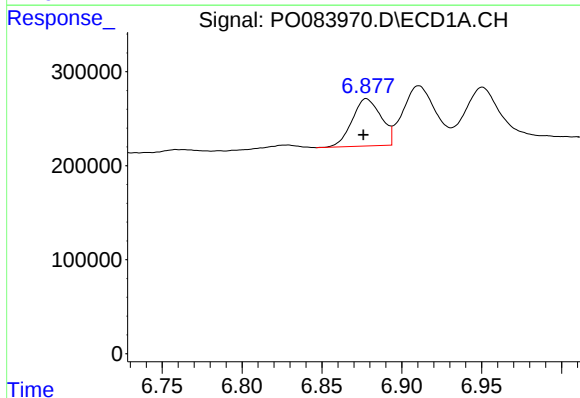
R.T.: 6.950 min
Delta R.T.: 0.002 min
Response: 983629
Conc: 291.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



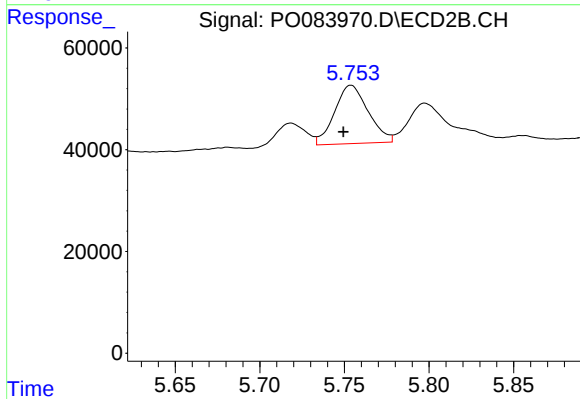
#25 AR-1248-5

R.T.: 5.798 min
Delta R.T.: 0.002 min
Response: 121114
Conc: 280.87 ng/ml



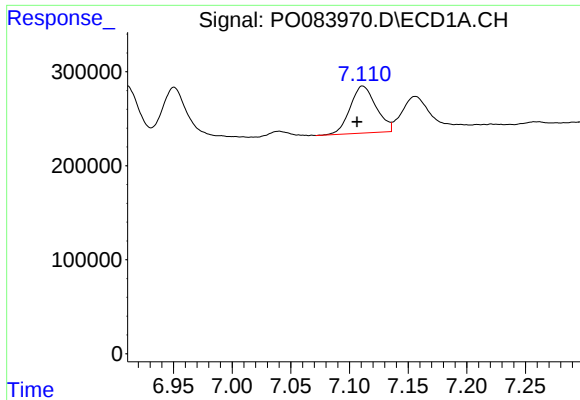
#26 AR-1254-1

R.T.: 6.878 min
Delta R.T.: 0.002 min
Response: 635795
Conc: 161.33 ng/ml



#26 AR-1254-1

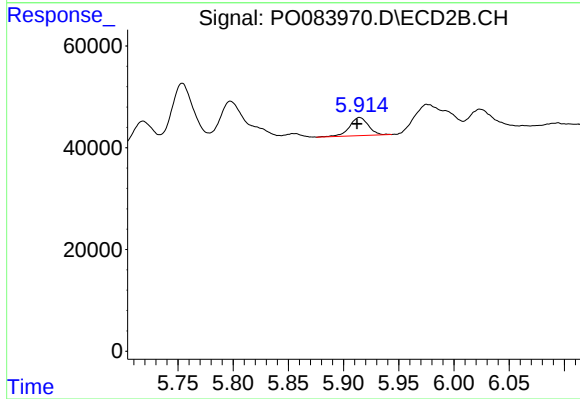
R.T.: 5.754 min
Delta R.T.: 0.004 min
Response: 158413
Conc: 190.19 ng/ml



#27 AR-1254-2

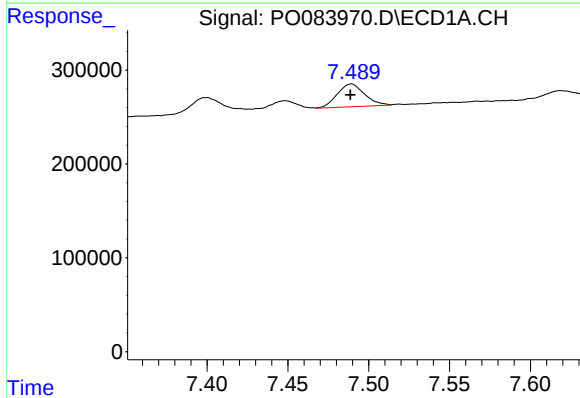
R.T.: 7.111 min
Delta R.T.: 0.005 min
Response: 769141
Conc: 130.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



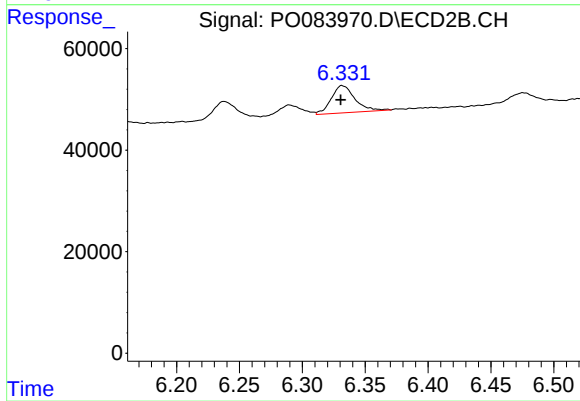
#27 AR-1254-2

R.T.: 5.915 min
Delta R.T.: 0.002 min
Response: 42289
Conc: 56.93 ng/ml



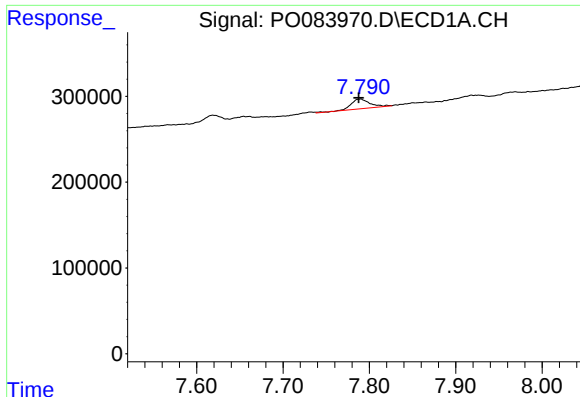
#28 AR-1254-3

R.T.: 7.489 min
Delta R.T.: 0.000 min
Response: 286038
Conc: 51.01 ng/ml



#28 AR-1254-3

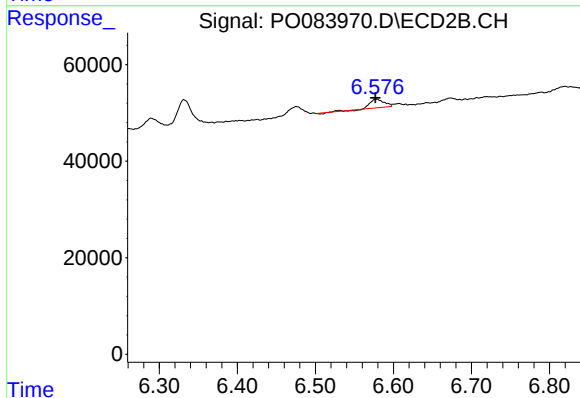
R.T.: 6.332 min
Delta R.T.: 0.001 min
Response: 70645
Conc: 59.02 ng/ml



#29 AR-1254-4

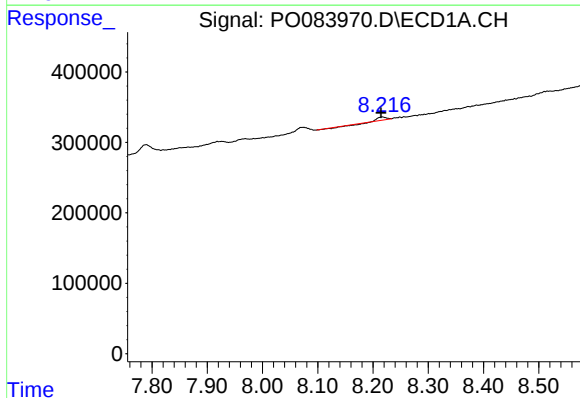
R.T.: 7.790 min
Delta R.T.: 0.002 min
Response: 170060
Conc: 50.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



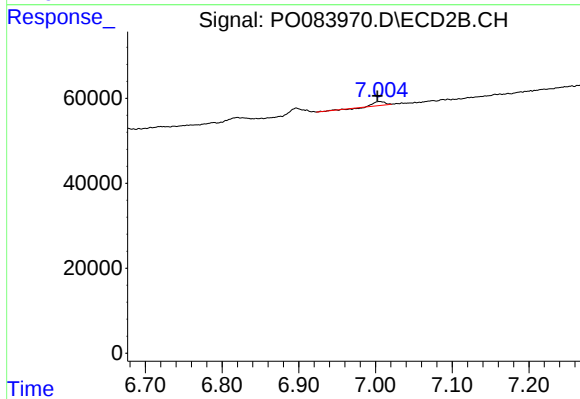
#29 AR-1254-4

R.T.: 6.578 min
Delta R.T.: 0.001 min
Response: 21849
Conc: 48.89 ng/ml



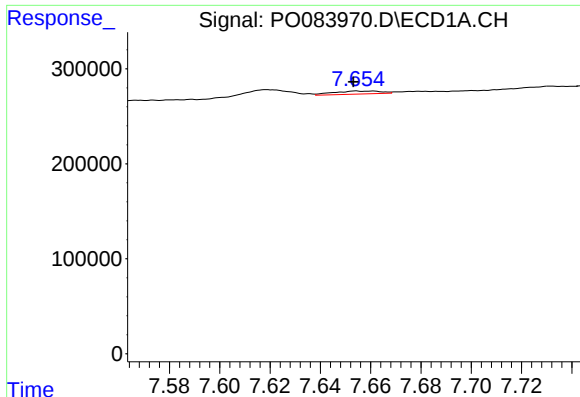
#30 AR-1254-5

R.T.: 8.217 min
Delta R.T.: 0.002 min
Response: 17903
Conc: 4.36 ng/ml



#30 AR-1254-5

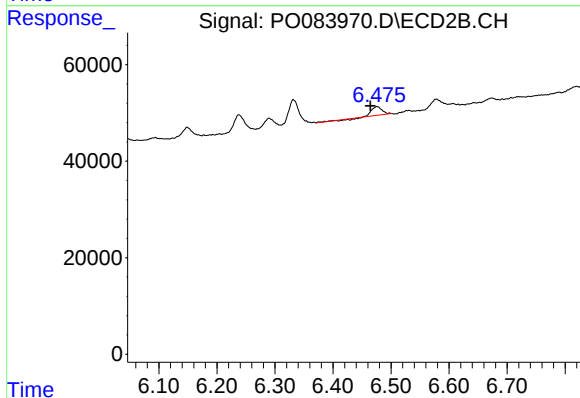
R.T.: 7.005 min
Delta R.T.: 0.002 min
Response: 7958
Conc: 8.26 ng/ml



#31 AR-1260-1

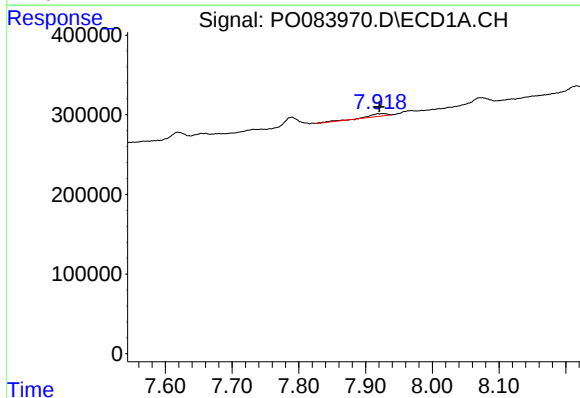
R.T.: 7.654 min
Delta R.T.: 0.001 min
Response: 42351
Conc: 8.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



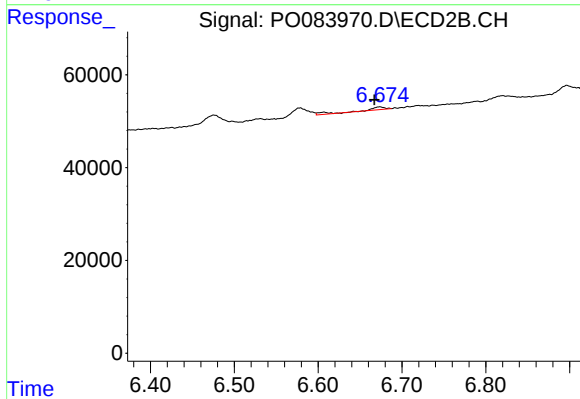
#31 AR-1260-1

R.T.: 6.476 min
Delta R.T.: 0.012 min
Response: 21577
Conc: 23.23 ng/ml



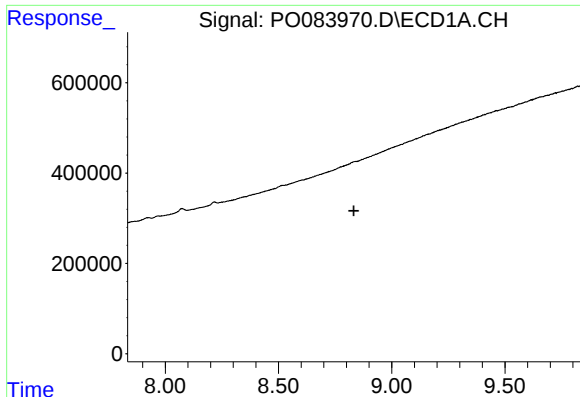
#32 AR-1260-2

R.T.: 7.927 min
Delta R.T.: 0.006 min
Response: 62846
Conc: 11.95 ng/ml



#32 AR-1260-2

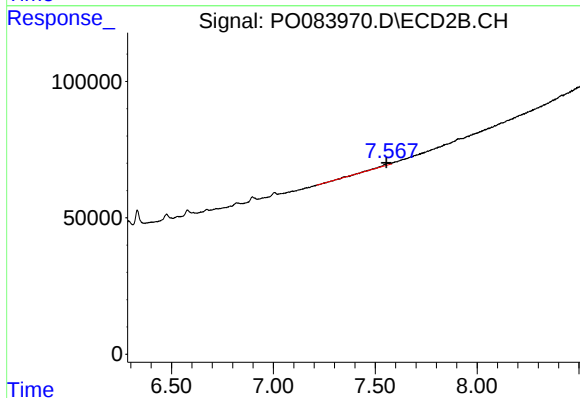
R.T.: 6.673 min
Delta R.T.: 0.006 min
Response: 9818
Conc: 9.22 ng/ml



#35 AR-1260-5

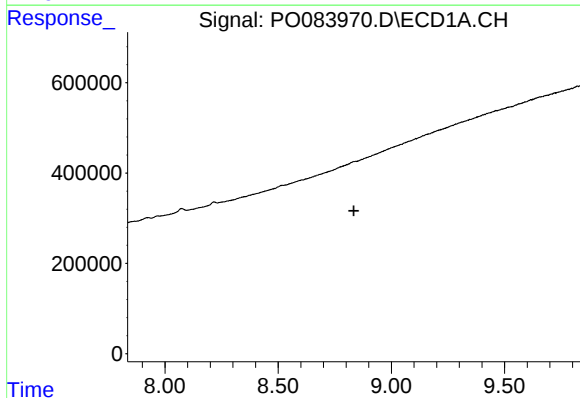
R.T.: 0.000 min
Exp R.T.: 8.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



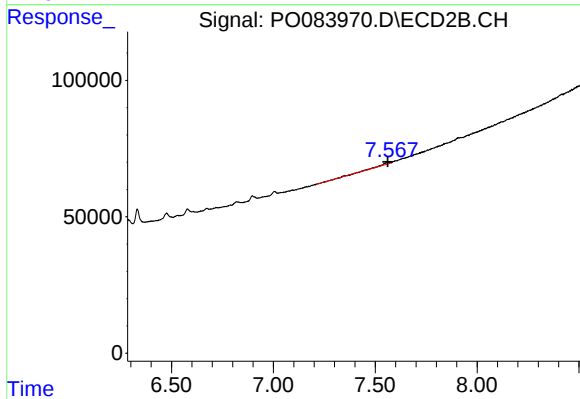
#35 AR-1260-5

R.T.: 7.567 min
Delta R.T.: 0.011 min
Response: 19174
Conc: 10.10 ng/ml



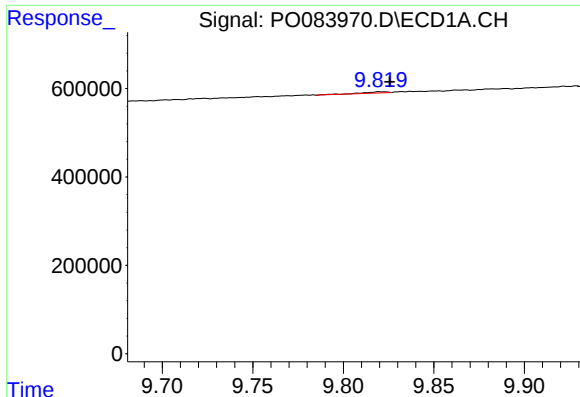
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.835 min
Response: 0
Conc: N.D.



#37 AR-1262-2

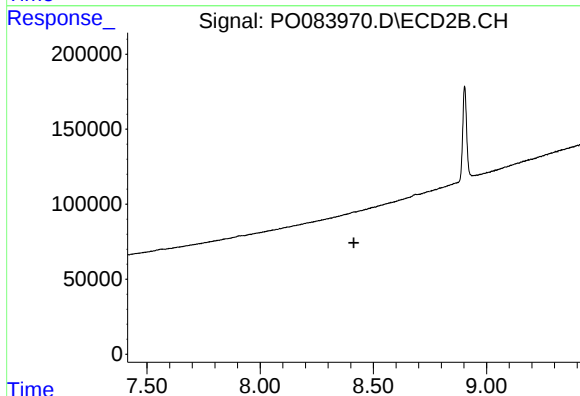
R.T.: 7.567 min
Delta R.T.: 0.006 min
Response: 19174
Conc: 11.40 ng/ml



#40 AR-1262-5

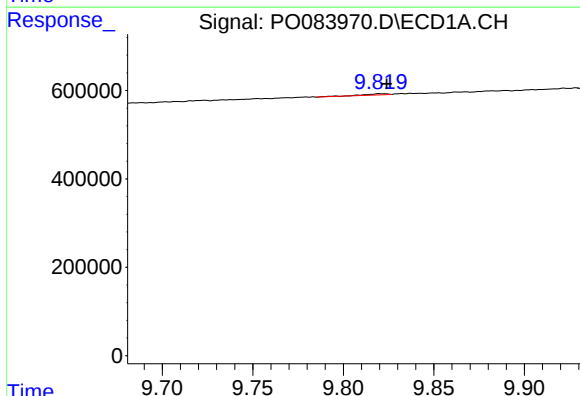
R.T.: 9.821 min
Delta R.T.: -0.005 min
Response: 23391
Conc: 9.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



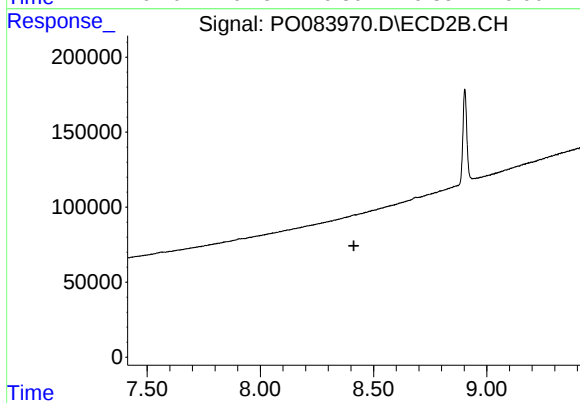
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.414 min
Response: 0
Conc: N.D.



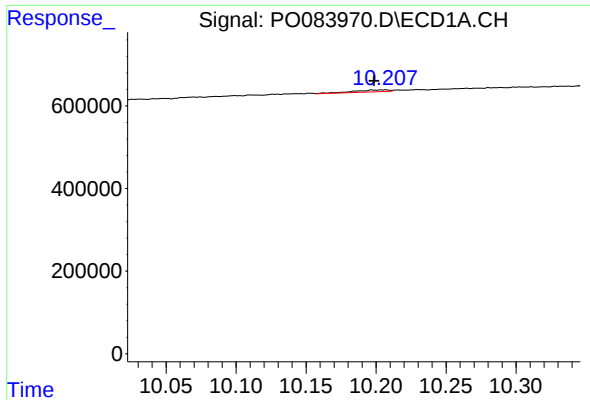
#44 AR-1268-4

R.T.: 9.821 min
Delta R.T.: -0.003 min
Response: 23391
Conc: 8.04 ng/ml



#44 AR-1268-4

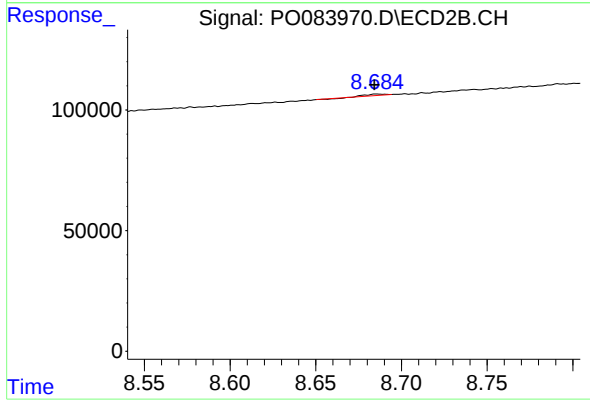
R.T.: 0.000 min
Exp R.T. : 8.413 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.207 min
Delta R.T.: 0.008 min
Response: 82500
Conc: 2.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.686 min
Delta R.T.: 0.002 min
Response: 4007
Conc: 0.72 ng/ml