

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO122921\
 Data File : PO083972.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Dec 2021 10:59
 Operator : AJ\MA
 Sample : AR1254ICV500
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 30 11:27:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.654	3.633	6534696	1391787	48.152	48.838
2)	SA Decachlor...	10.503	8.905	3933078	746655	50.362	46.284
Target Compounds							
3)	L1 AR-1016-1	5.973	0.000	35712	0	9.433	N.D. #
4)	L1 AR-1016-2	6.002	0.000	81815	0	12.842	N.D. #
5)	L1 AR-1016-3	6.061	0.000	34257	0	9.230	N.D. #
6)	L1 AR-1016-4	6.165	5.146	17389	176006	6.099	400.634 #
7)	L1 AR-1016-5	6.480	5.371	648426	97534	220.727	206.263
8)	L2 AR-1221-1	4.909	0.000	16089	0	12.060	N.D. #
9)	L2 AR-1221-2	5.003	0.000	74619	0	86.140	N.D. #
10)	L2 AR-1221-3	5.093	0.000	14145	0	4.712	N.D. #
11)	L3 AR-1232-1	5.381	0.000	8949	0	3.603	N.D. #
12)	L3 AR-1232-2	5.973	5.187f	35712	42943	28.055	89.714 #
13)	L3 AR-1232-3	6.311f	0.000	311989	0	128.662	N.D. #
14)	L3 AR-1232-4	6.480f	0.000	648426	0	615.535	N.D. #
15)	L3 AR-1232-5	6.570	0.000	40990	0	55.722	N.D. #
16)	L4 AR-1242-1	5.973	0.000	35712	0	13.823	N.D. #
17)	L4 AR-1242-2	6.002	0.000	81815	0	18.545	N.D. #
18)	L4 AR-1242-3	6.061	0.000	34257	0	13.308	N.D. #
19)	L4 AR-1242-4	6.165	5.187	17389	42943	9.219	134.720 #
20)	L4 AR-1242-5	6.950	5.751	580615	412403	295.178	1265.327 #
21)	L5 AR-1248-1	5.973	0.000	35712	0	18.623	N.D. #
22)	L5 AR-1248-2	6.264	5.146	1160847	176006	396.883	340.740
23)	L5 AR-1248-3	6.480	5.187	648426	42943	184.108	93.536 #
24)	L5 AR-1248-4	6.911	5.371	832271	97534	254.242	177.651 #
25)	L5 AR-1248-5	6.950	5.798	580615	30057	171.823	69.704 #
26)	L6 AR-1254-1	6.877	5.751	1947977	412403	494.285	495.117
27)	L6 AR-1254-2	7.108	5.915	2964782	377996	501.472	508.910
28)	L6 AR-1254-3	7.490	6.333	2863294	603419	510.583	504.145
29)	L6 AR-1254-4	7.789	6.579	1638157	220704	487.390	493.829
30)	L6 AR-1254-5	8.215	7.005	2035587	503238	496.127	522.046
31)	L7 AR-1260-1	7.656	6.471	1143137	278755	238.375	300.173 #
32)	L7 AR-1260-2	7.924	6.673	1183645	211964	225.053	199.083
33)	L7 AR-1260-3	8.275	6.819	285009	249663	71.480	233.493 #
34)	L7 AR-1260-4	8.512	7.308	659449	23905	151.817	27.366 #
35)	L7 AR-1260-5	8.837	7.562	278080	48591	34.441	25.607 #
36)	L8 AR-1262-1	8.275	7.072f	285009	43129	53.168	38.408 #
37)	L8 AR-1262-2	8.837	7.562	278080	48591	35.377	28.897
38)	L8 AR-1262-3	9.148f	0.000	165059	0	40.860	N.D. #
39)	L8 AR-1262-4	9.204	7.908	50851	33019	21.265	27.127 #
41)	L9 AR-1268-1	9.148f	0.000	165059	0	14.589	N.D. #
42)	L9 AR-1268-2	9.204	7.908	50851	33019	4.885	15.775 #

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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
45) L9	AR-1268-5	10.201	0.000	77340	0	2.695	N.D. #

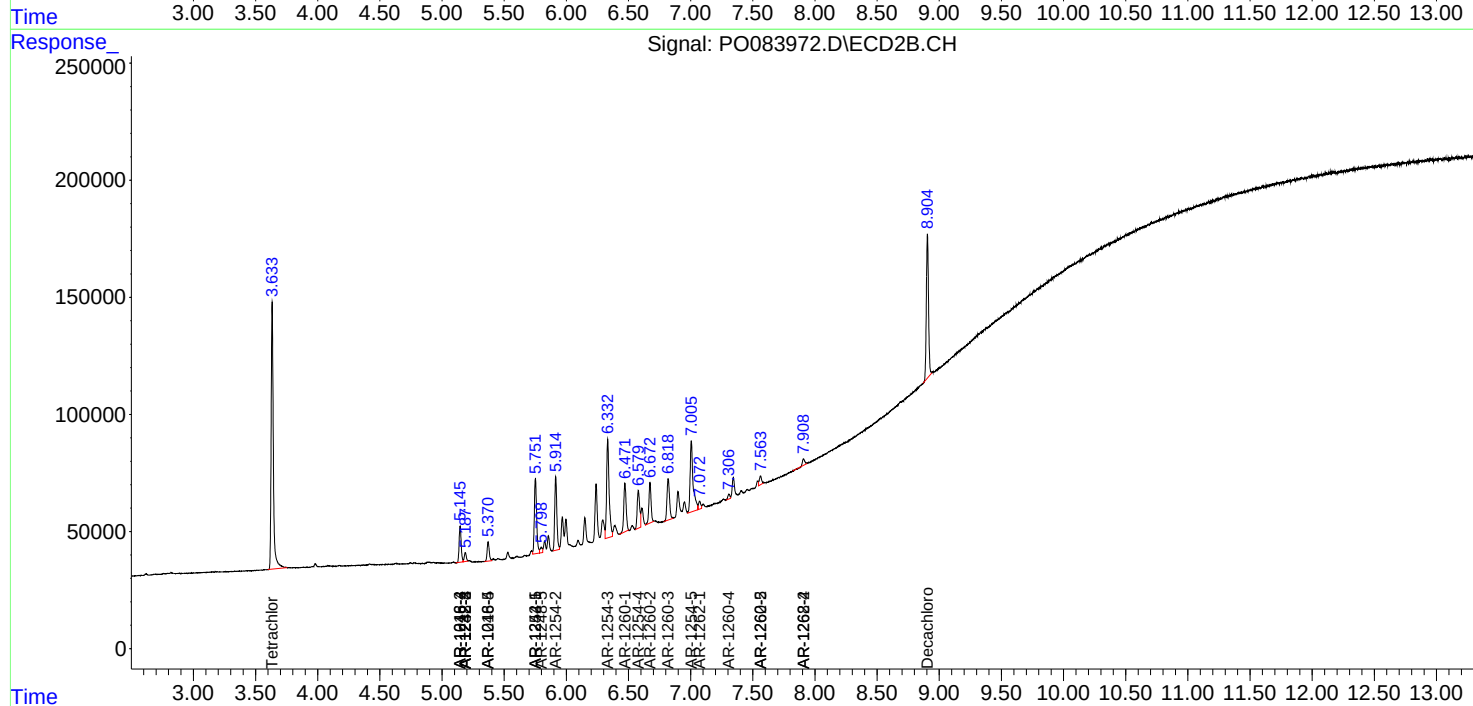
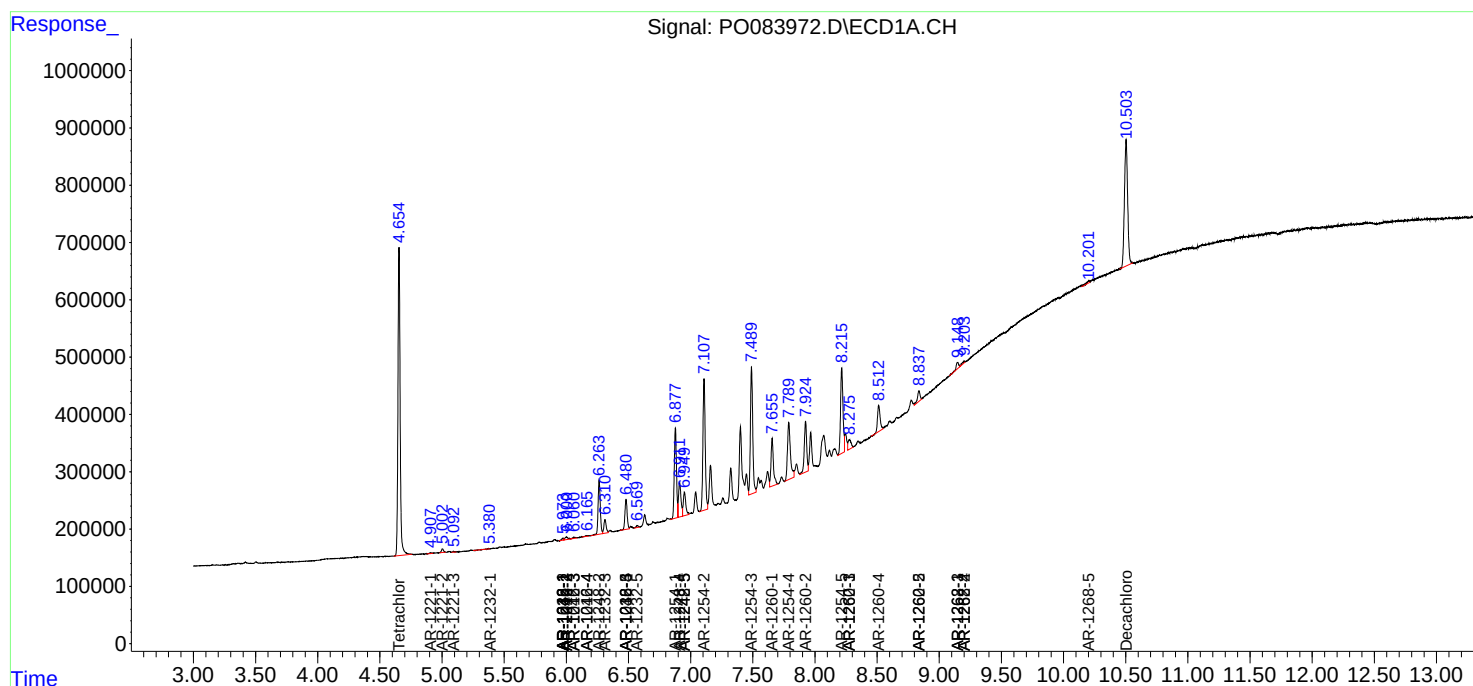
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

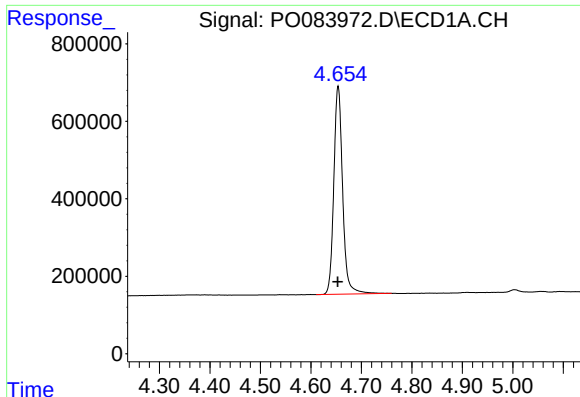
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122921\
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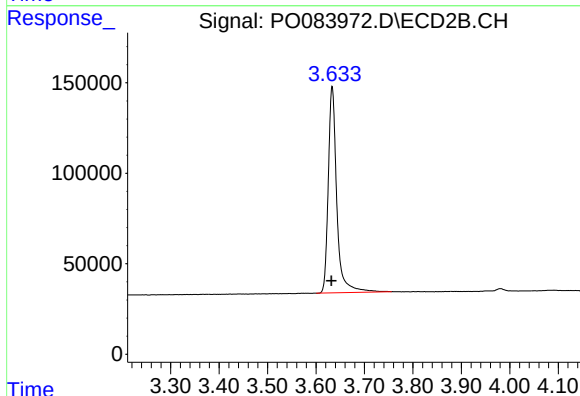




#1 Tetrachloro-m-xylene

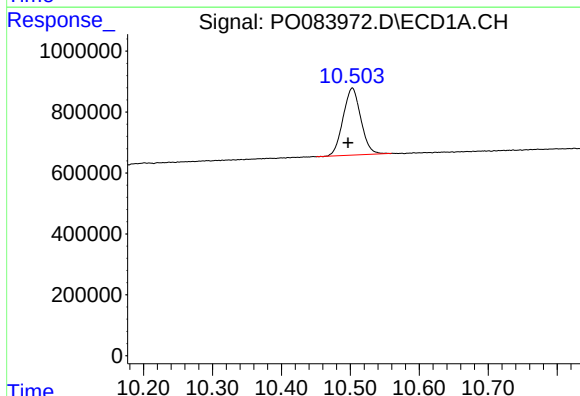
R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 6534696
Conc: 48.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



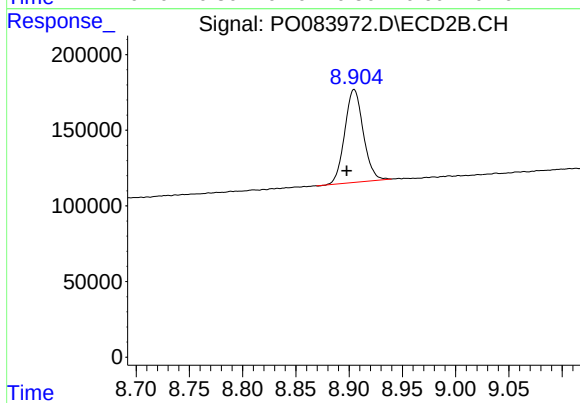
#1 Tetrachloro-m-xylene

R.T.: 3.633 min
Delta R.T.: 0.002 min
Response: 1391787
Conc: 48.84 ng/ml



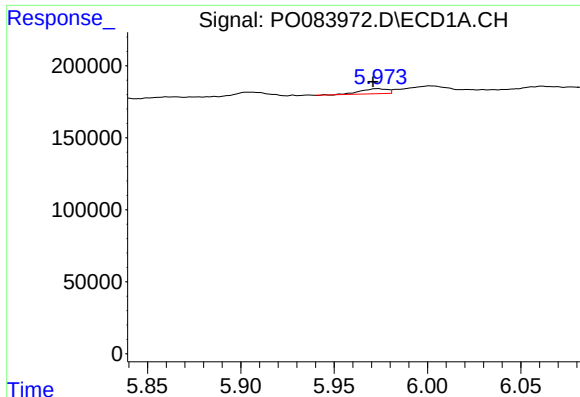
#2 Decachlorobiphenyl

R.T.: 10.503 min
Delta R.T.: 0.006 min
Response: 3933078
Conc: 50.36 ng/ml



#2 Decachlorobiphenyl

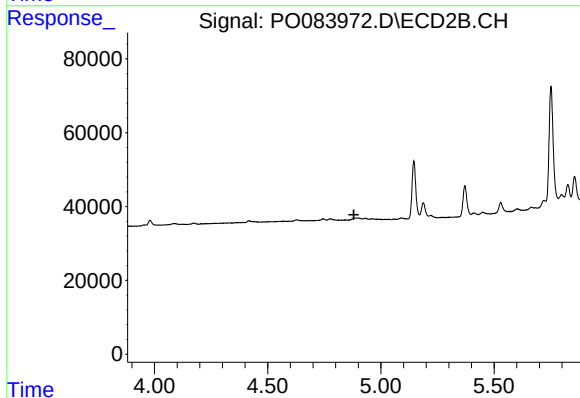
R.T.: 8.905 min
Delta R.T.: 0.007 min
Response: 746655
Conc: 46.28 ng/ml



#3 AR-1016-1

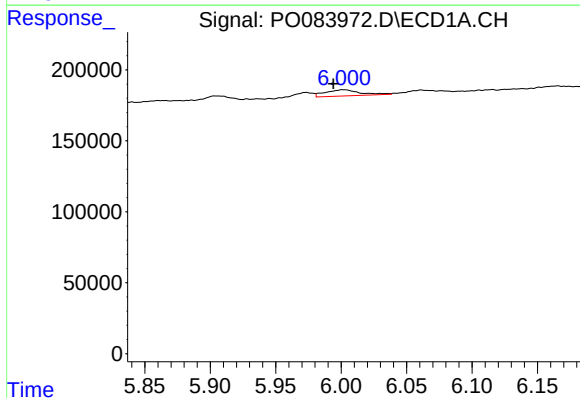
R.T.: 5.973 min
Delta R.T.: 0.002 min
Response: 35712
Conc: 9.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



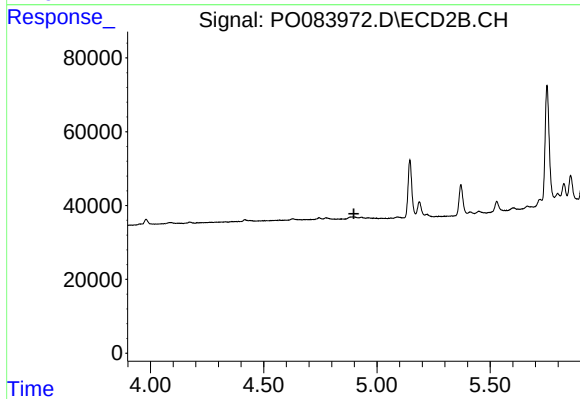
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.880 min
Response: 0
Conc: N.D.



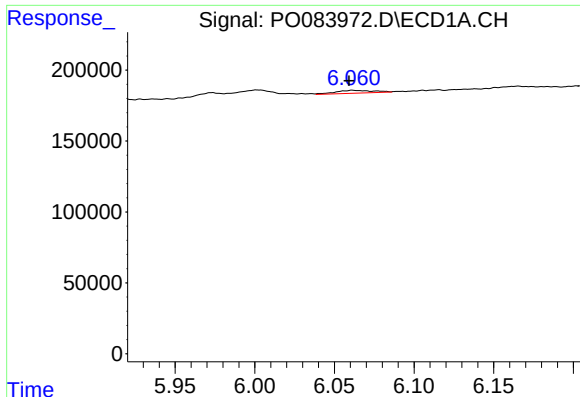
#4 AR-1016-2

R.T.: 6.002 min
Delta R.T.: 0.008 min
Response: 81815
Conc: 12.84 ng/ml



#4 AR-1016-2

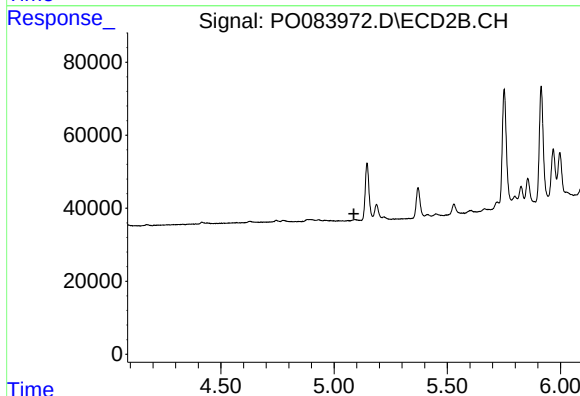
R.T.: 0.000 min
Exp R.T. : 4.898 min
Response: 0
Conc: N.D.



#5 AR-1016-3

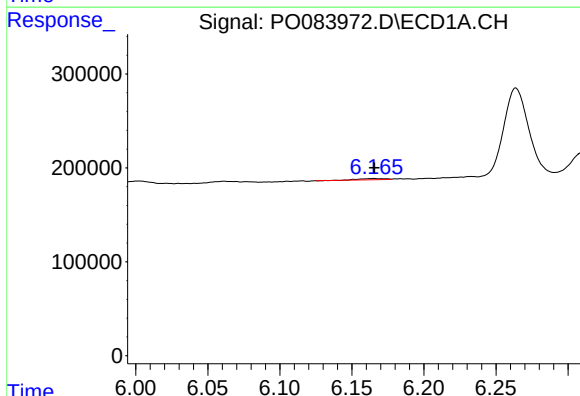
R.T.: 6.061 min
Delta R.T.: 0.002 min
Response: 34257
Conc: 9.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



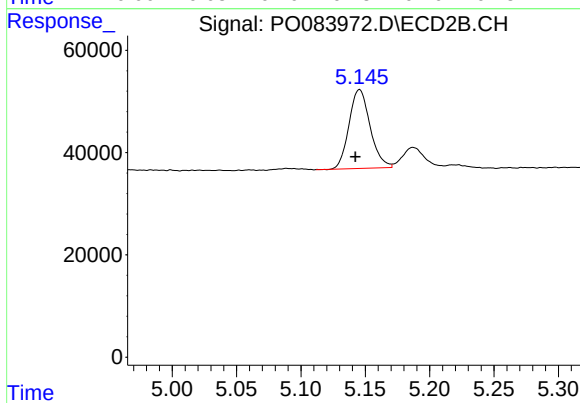
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.087 min
Response: 0
Conc: N.D.



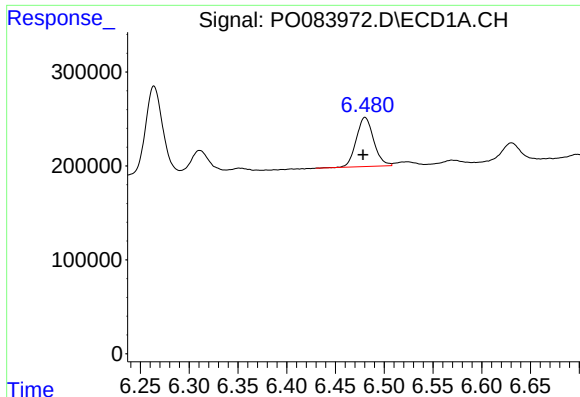
#6 AR-1016-4

R.T.: 6.165 min
Delta R.T.: 0.000 min
Response: 17389
Conc: 6.10 ng/ml



#6 AR-1016-4

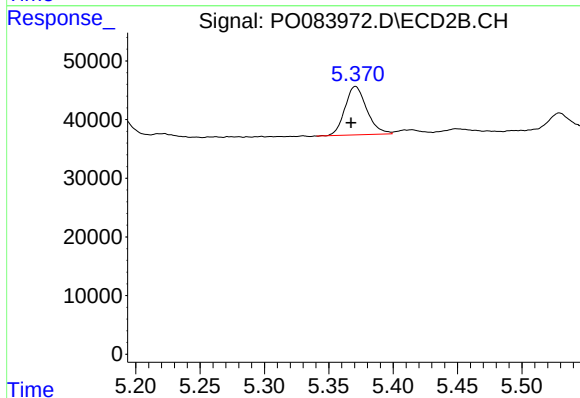
R.T.: 5.146 min
Delta R.T.: 0.003 min
Response: 176006
Conc: 400.63 ng/ml



#7 AR-1016-5

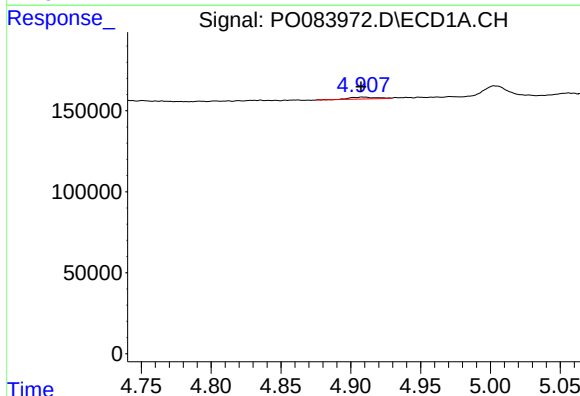
R.T.: 6.480 min
Delta R.T.: 0.002 min
Response: 648426
Conc: 220.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



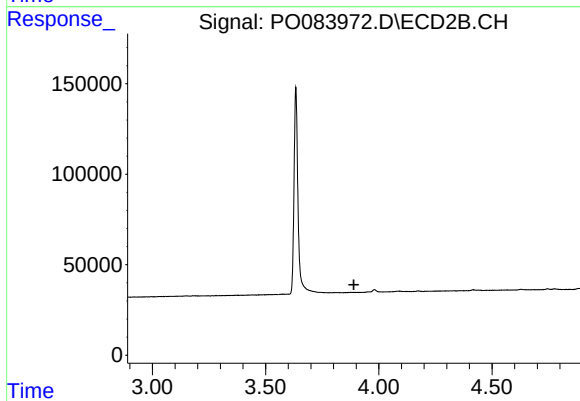
#7 AR-1016-5

R.T.: 5.371 min
Delta R.T.: 0.003 min
Response: 97534
Conc: 206.26 ng/ml



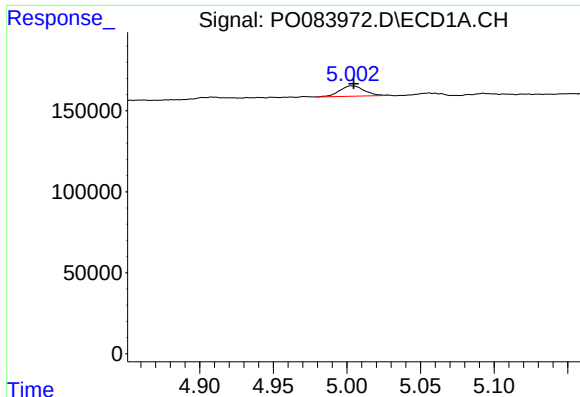
#8 AR-1221-1

R.T.: 4.909 min
Delta R.T.: 0.002 min
Response: 16089
Conc: 12.06 ng/ml



#8 AR-1221-1

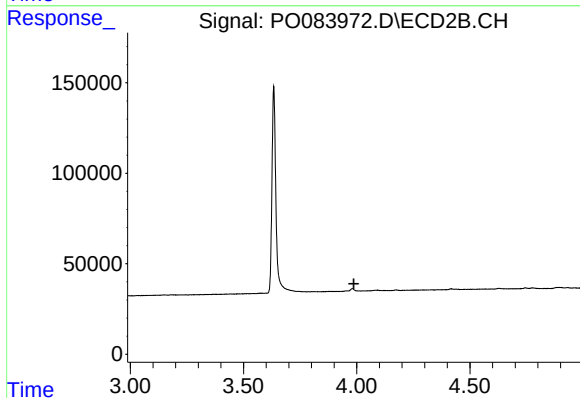
R.T.: 0.000 min
Exp R.T. : 3.890 min
Response: 0
Conc: N.D.



#9 AR-1221-2

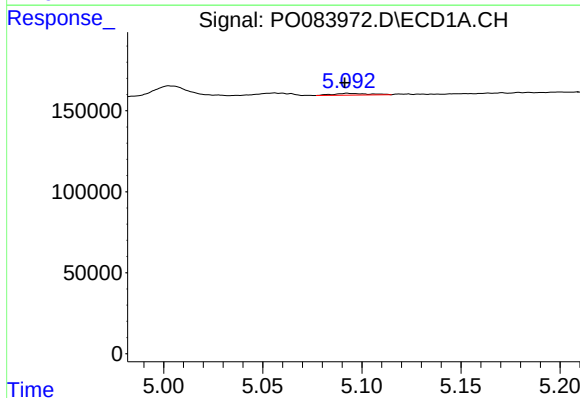
R.T.: 5.003 min
Delta R.T.: -0.001 min
Response: 74619
Conc: 86.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



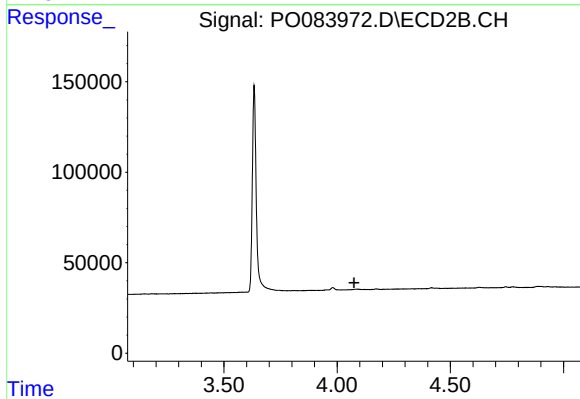
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.987 min
Response: 0
Conc: N.D.



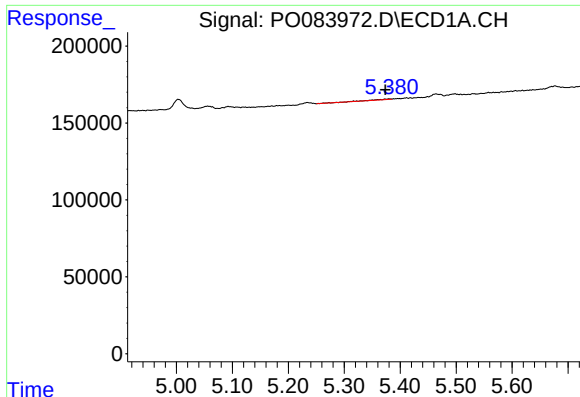
#10 AR-1221-3

R.T.: 5.093 min
Delta R.T.: 0.001 min
Response: 14145
Conc: 4.71 ng/ml



#10 AR-1221-3

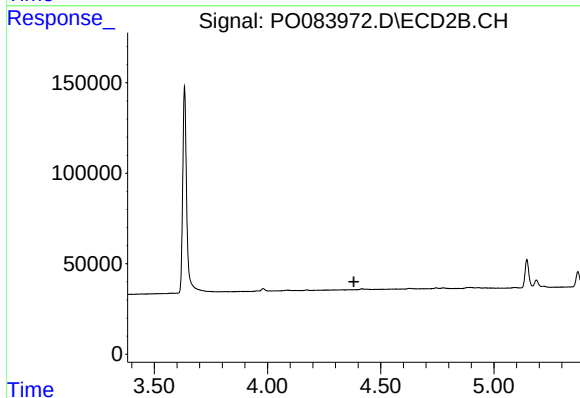
R.T.: 0.000 min
Exp R.T. : 4.074 min
Response: 0
Conc: N.D.



#11 AR-1232-1

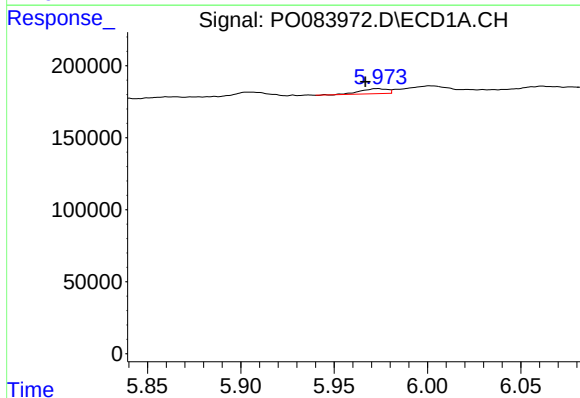
R.T.: 5.381 min
Delta R.T.: 0.007 min
Response: 8949
Conc: 3.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



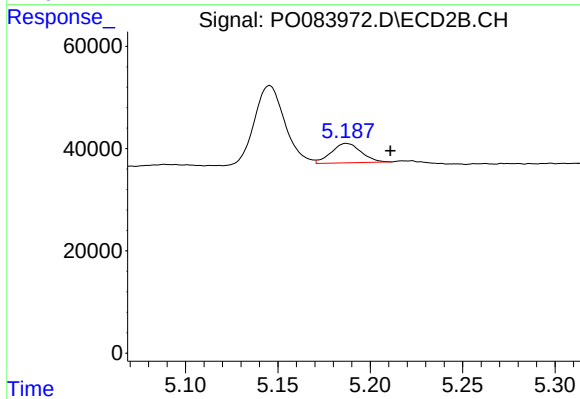
#11 AR-1232-1

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



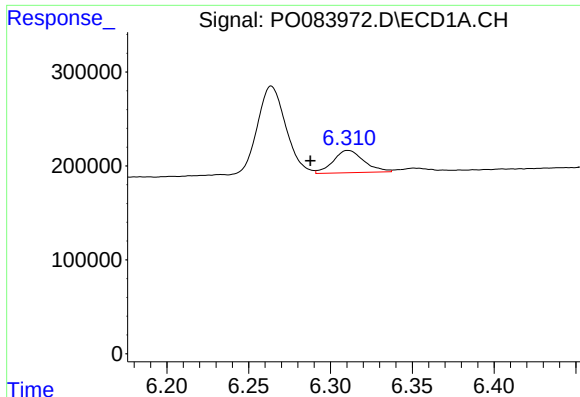
#12 AR-1232-2

R.T.: 5.973 min
Delta R.T.: 0.006 min
Response: 35712
Conc: 28.06 ng/ml



#12 AR-1232-2

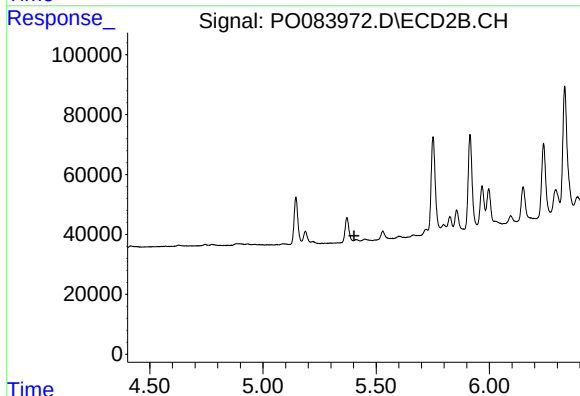
R.T.: 5.187 min
Delta R.T.: -0.024 min
Response: 42943
Conc: 89.71 ng/ml



#13 AR-1232-3

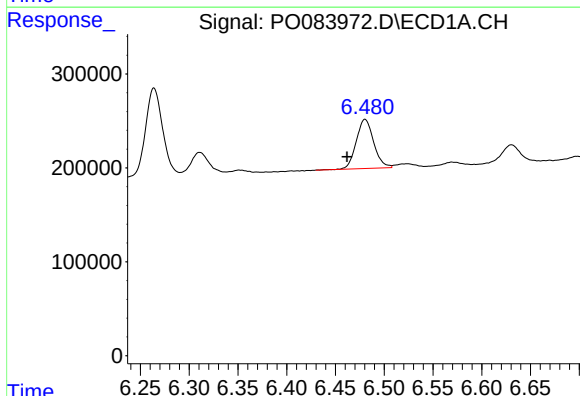
R.T.: 6.311 min
Delta R.T.: 0.023 min
Response: 311989
Conc: 128.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



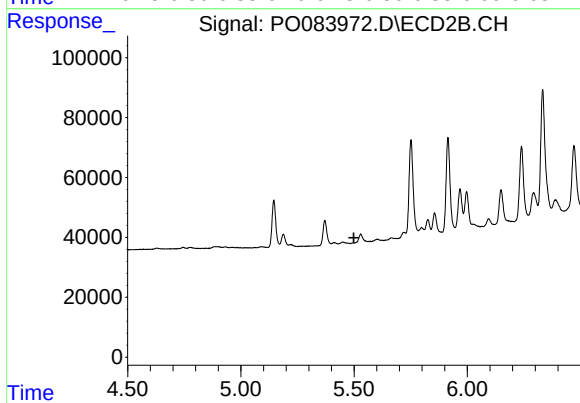
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.402 min
Response: 0
Conc: N.D.



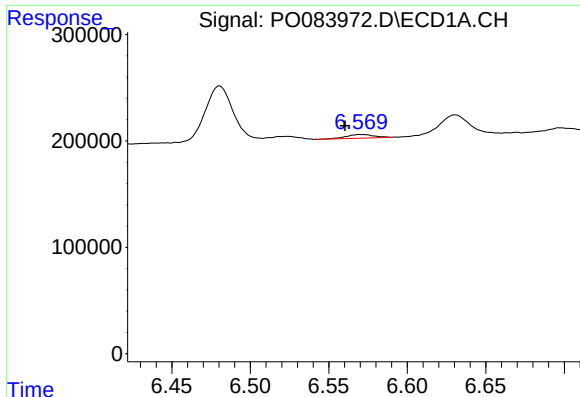
#14 AR-1232-4

R.T.: 6.480 min
Delta R.T.: 0.018 min
Response: 648426
Conc: 615.54 ng/ml



#14 AR-1232-4

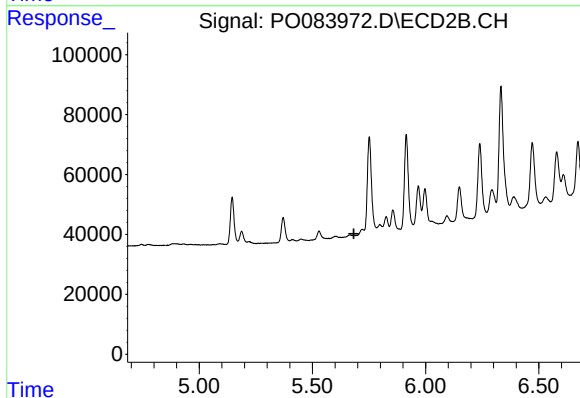
R.T.: 0.000 min
Exp R.T. : 5.499 min
Response: 0
Conc: N.D.



#15 AR-1232-5

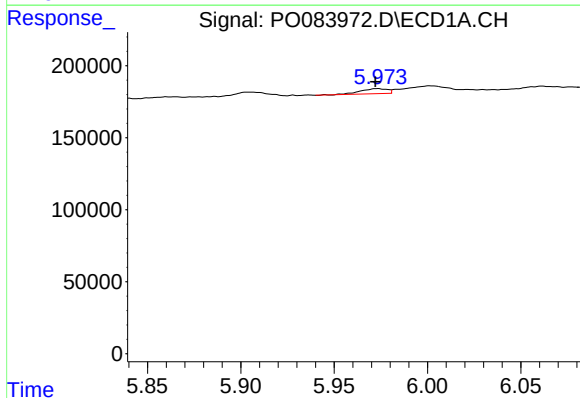
R.T.: 6.570 min
Delta R.T.: 0.009 min
Response: 40990
Conc: 55.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



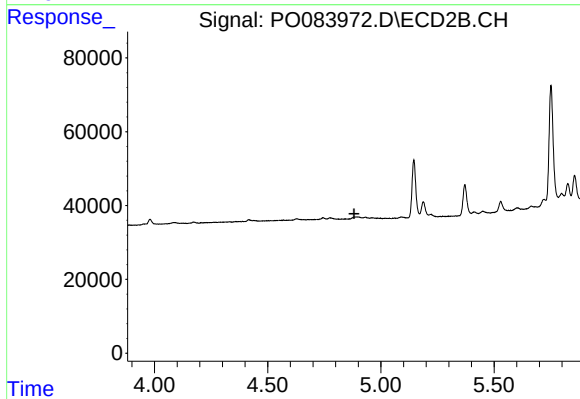
#15 AR-1232-5

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



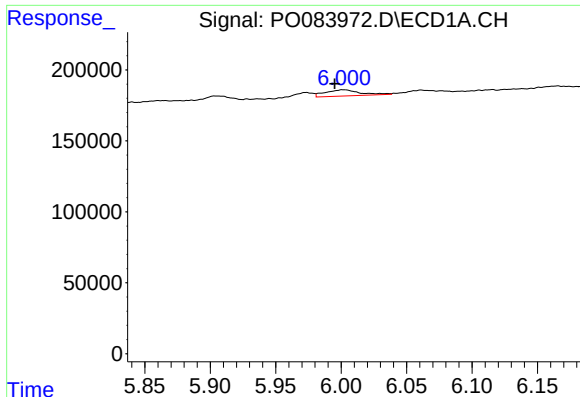
#16 AR-1242-1

R.T.: 5.973 min
Delta R.T.: 0.001 min
Response: 35712
Conc: 13.82 ng/ml



#16 AR-1242-1

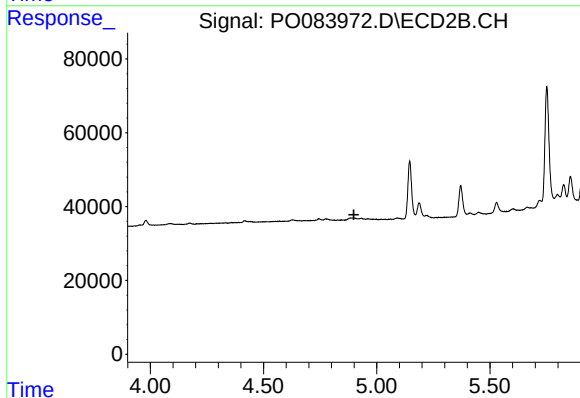
R.T.: 0.000 min
Exp R.T. : 4.881 min
Response: 0
Conc: N.D.



#17 AR-1242-2

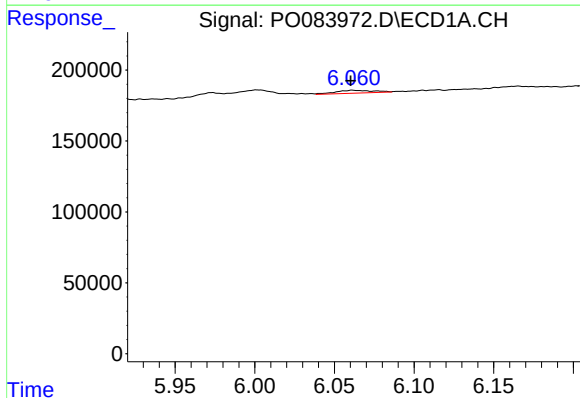
R.T.: 6.002 min
Delta R.T.: 0.007 min
Response: 81815
Conc: 18.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



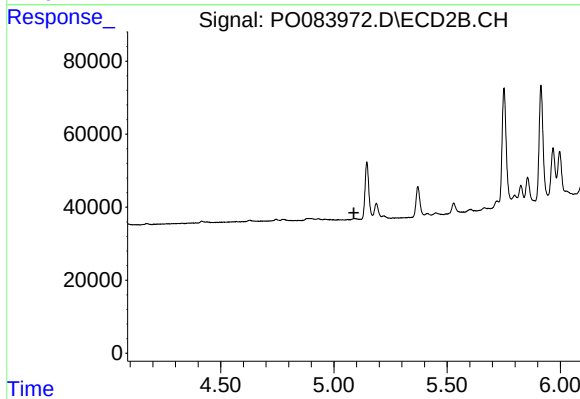
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.899 min
Response: 0
Conc: N.D.



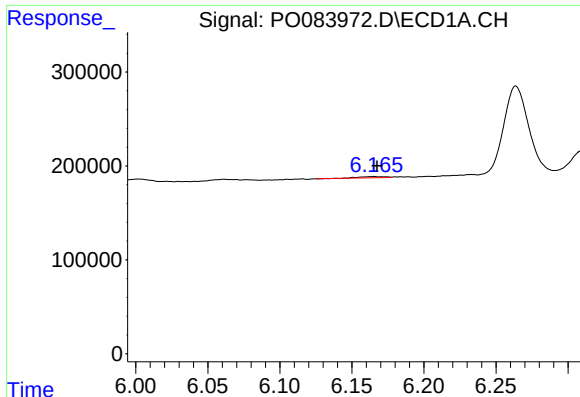
#18 AR-1242-3

R.T.: 6.061 min
Delta R.T.: 0.001 min
Response: 34257
Conc: 13.31 ng/ml



#18 AR-1242-3

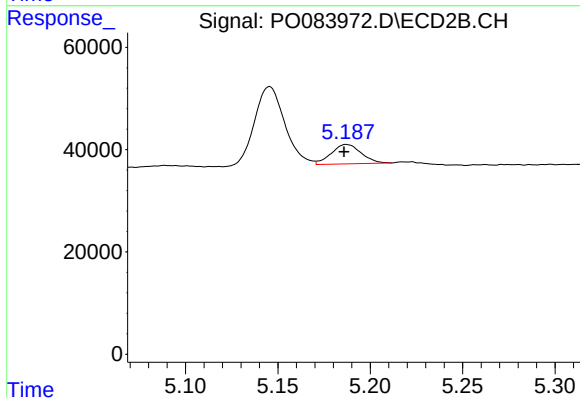
R.T.: 0.000 min
Exp R.T. : 5.088 min
Response: 0
Conc: N.D.



#19 AR-1242-4

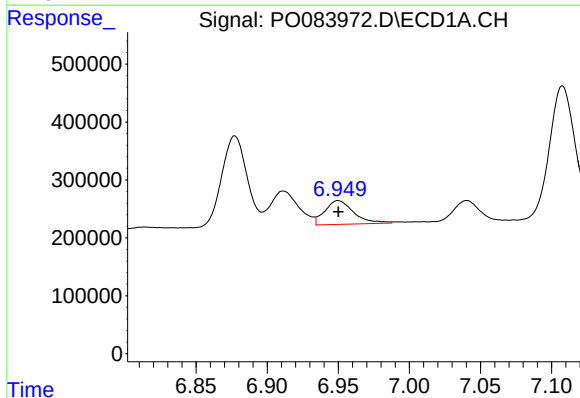
R.T.: 6.165 min
Delta R.T.: -0.002 min
Response: 17389
Conc: 9.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



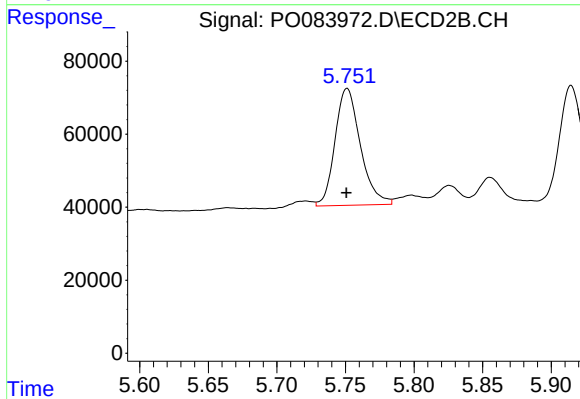
#19 AR-1242-4

R.T.: 5.187 min
Delta R.T.: 0.001 min
Response: 42943
Conc: 134.72 ng/ml



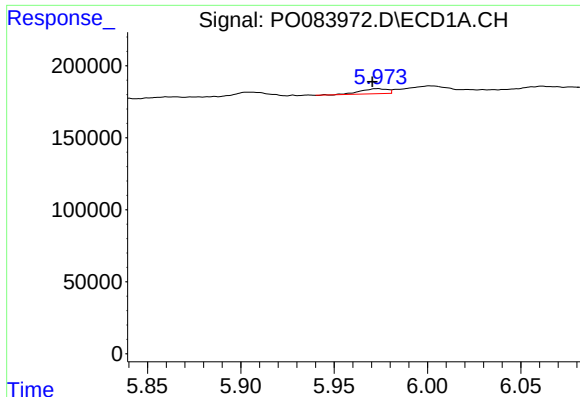
#20 AR-1242-5

R.T.: 6.950 min
Delta R.T.: 0.000 min
Response: 580615
Conc: 295.18 ng/ml



#20 AR-1242-5

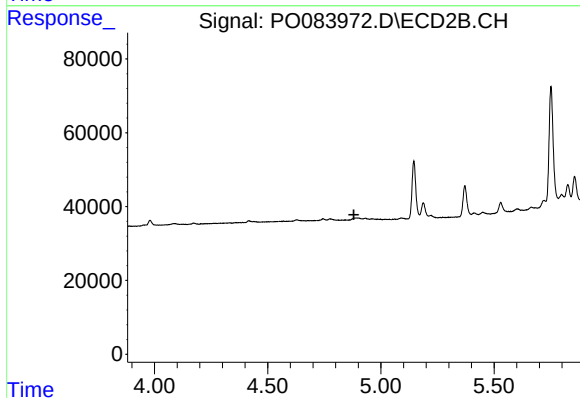
R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 412403
Conc: 1265.33 ng/ml



#21 AR-1248-1

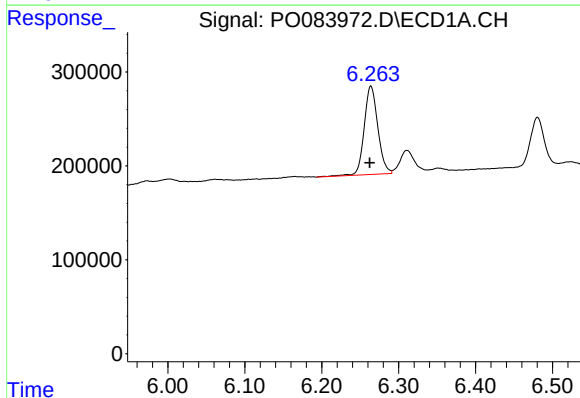
R.T.: 5.973 min
Delta R.T.: 0.003 min
Response: 35712
Conc: 18.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



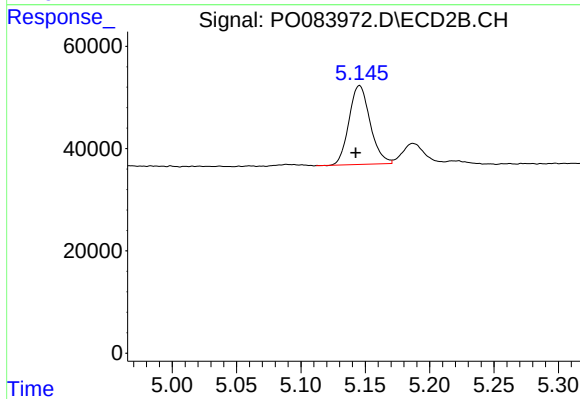
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.880 min
Response: 0
Conc: N.D.



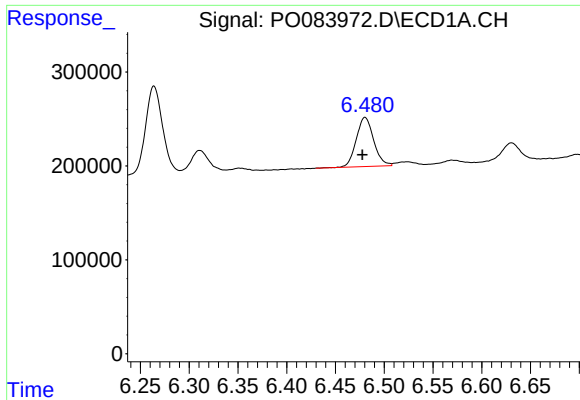
#22 AR-1248-2

R.T.: 6.264 min
Delta R.T.: 0.002 min
Response: 1160847
Conc: 396.88 ng/ml



#22 AR-1248-2

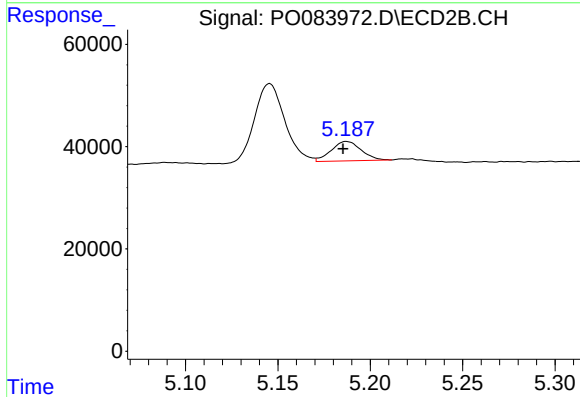
R.T.: 5.146 min
Delta R.T.: 0.003 min
Response: 176006
Conc: 340.74 ng/ml



#23 AR-1248-3

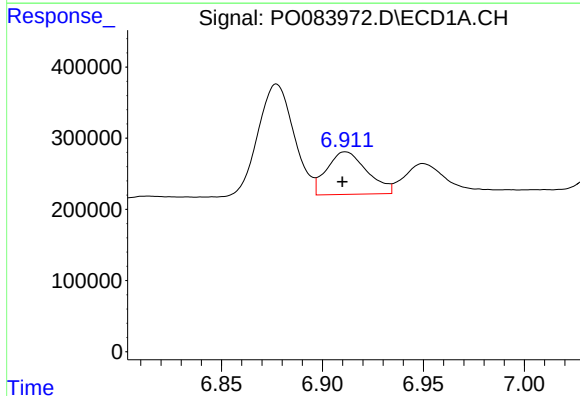
R.T.: 6.480 min
Delta R.T.: 0.003 min
Response: 648426
Conc: 184.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



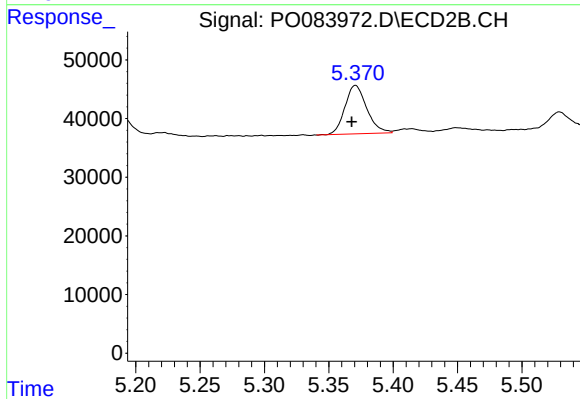
#23 AR-1248-3

R.T.: 5.187 min
Delta R.T.: 0.002 min
Response: 42943
Conc: 93.54 ng/ml



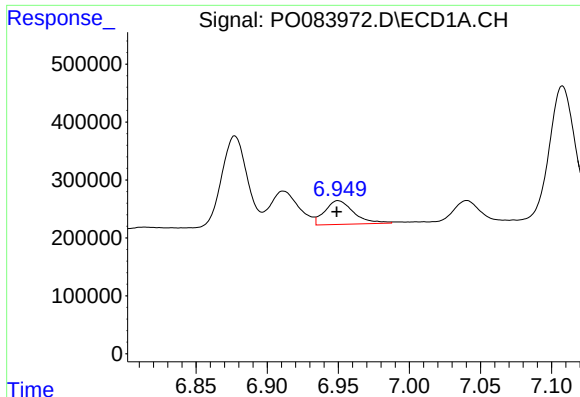
#24 AR-1248-4

R.T.: 6.911 min
Delta R.T.: 0.002 min
Response: 832271
Conc: 254.24 ng/ml



#24 AR-1248-4

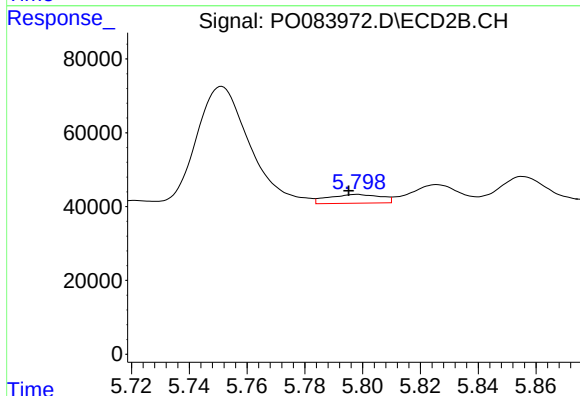
R.T.: 5.371 min
Delta R.T.: 0.003 min
Response: 97534
Conc: 177.65 ng/ml



#25 AR-1248-5

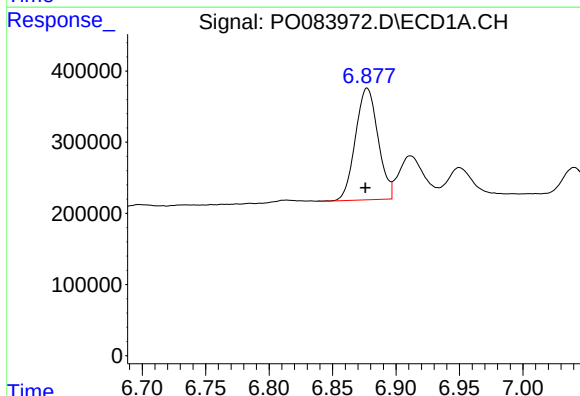
R.T.: 6.950 min
Delta R.T.: 0.001 min
Response: 580615
Conc: 171.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



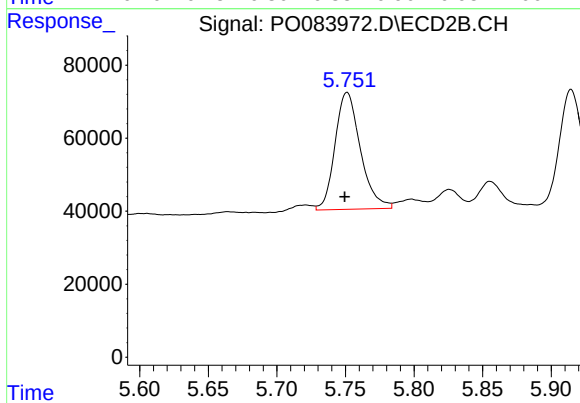
#25 AR-1248-5

R.T.: 5.798 min
Delta R.T.: 0.003 min
Response: 30057
Conc: 69.70 ng/ml



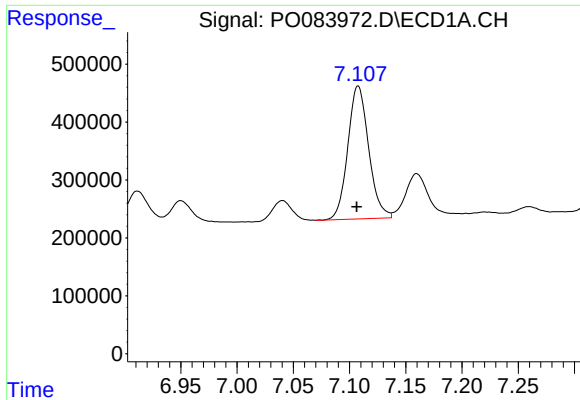
#26 AR-1254-1

R.T.: 6.877 min
Delta R.T.: 0.001 min
Response: 1947977
Conc: 494.29 ng/ml



#26 AR-1254-1

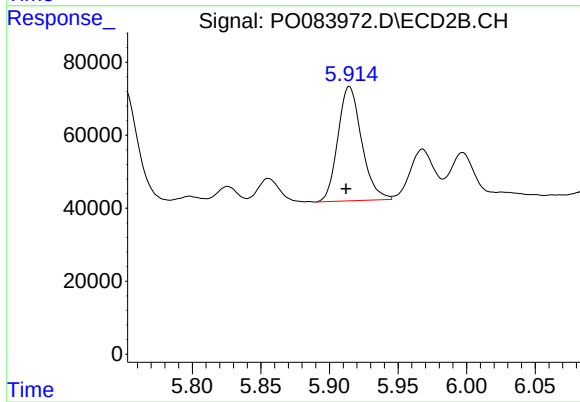
R.T.: 5.751 min
Delta R.T.: 0.002 min
Response: 412403
Conc: 495.12 ng/ml



#27 AR-1254-2

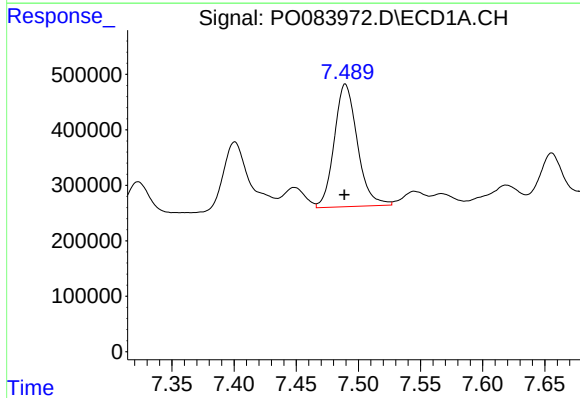
R.T.: 7.108 min
Delta R.T.: 0.001 min
Response: 2964782
Conc: 501.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



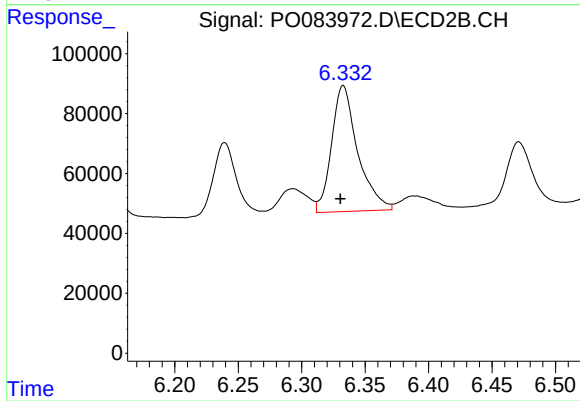
#27 AR-1254-2

R.T.: 5.915 min
Delta R.T.: 0.002 min
Response: 377996
Conc: 508.91 ng/ml



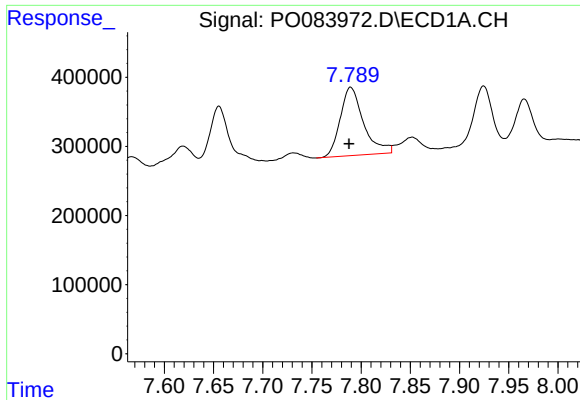
#28 AR-1254-3

R.T.: 7.490 min
Delta R.T.: 0.000 min
Response: 2863294
Conc: 510.58 ng/ml



#28 AR-1254-3

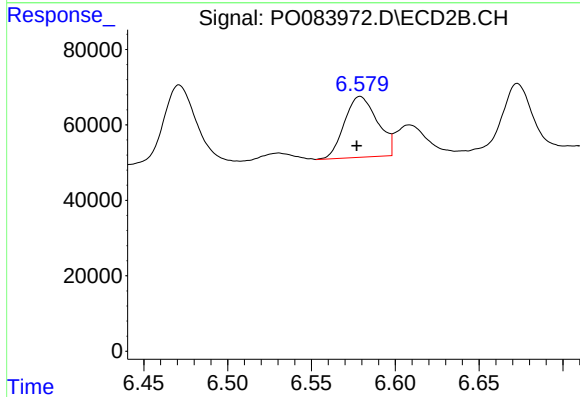
R.T.: 6.333 min
Delta R.T.: 0.002 min
Response: 603419
Conc: 504.15 ng/ml



#29 AR-1254-4

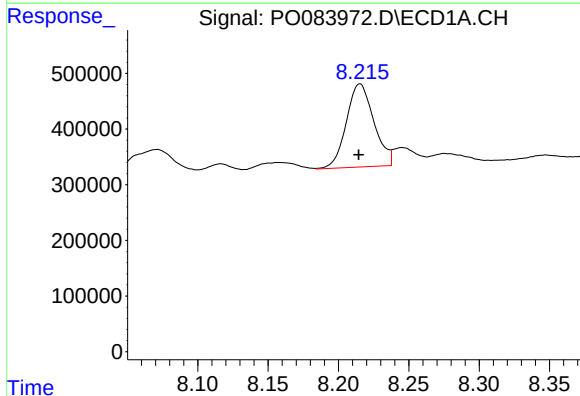
R.T.: 7.789 min
Delta R.T.: 0.002 min
Response: 1638157
Conc: 487.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



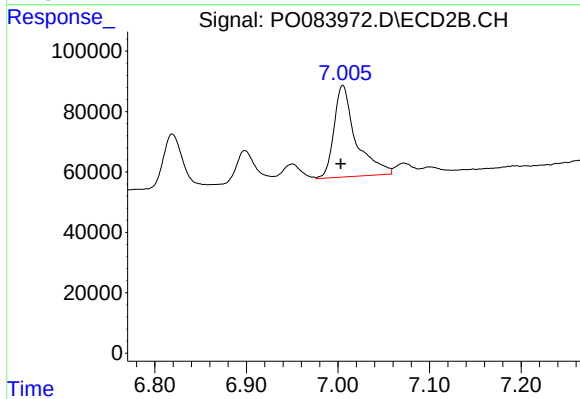
#29 AR-1254-4

R.T.: 6.579 min
Delta R.T.: 0.002 min
Response: 220704
Conc: 493.83 ng/ml



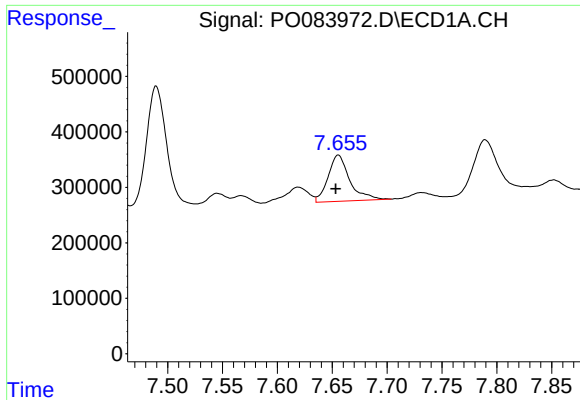
#30 AR-1254-5

R.T.: 8.215 min
Delta R.T.: 0.000 min
Response: 2035587
Conc: 496.13 ng/ml



#30 AR-1254-5

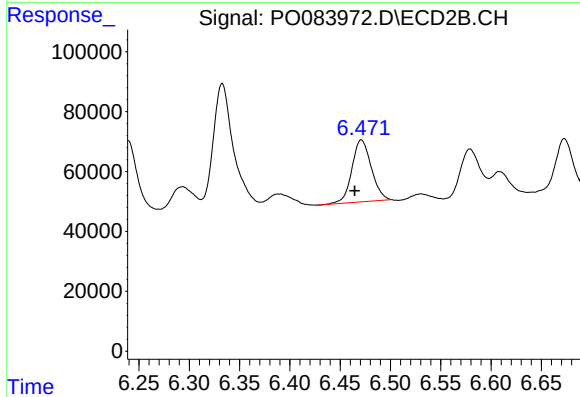
R.T.: 7.005 min
Delta R.T.: 0.002 min
Response: 503238
Conc: 522.05 ng/ml



#31 AR-1260-1

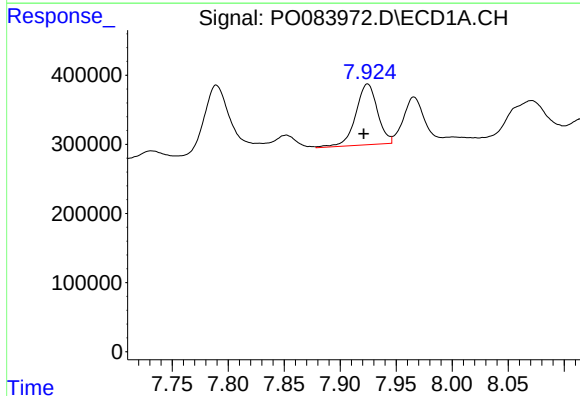
R.T.: 7.656 min
Delta R.T.: 0.002 min
Response: 1143137
Conc: 238.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



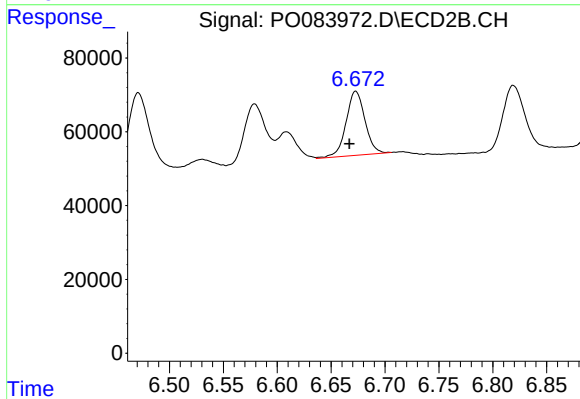
#31 AR-1260-1

R.T.: 6.471 min
Delta R.T.: 0.007 min
Response: 278755
Conc: 300.17 ng/ml



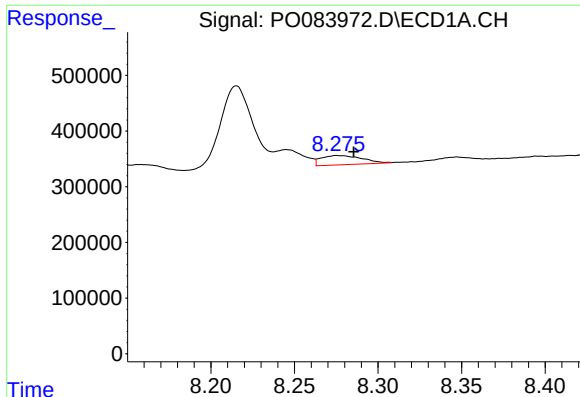
#32 AR-1260-2

R.T.: 7.924 min
Delta R.T.: 0.004 min
Response: 1183645
Conc: 225.05 ng/ml



#32 AR-1260-2

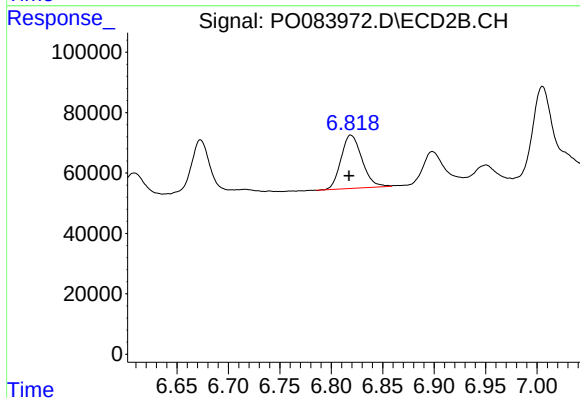
R.T.: 6.673 min
Delta R.T.: 0.006 min
Response: 211964
Conc: 199.08 ng/ml



#33 AR-1260-3

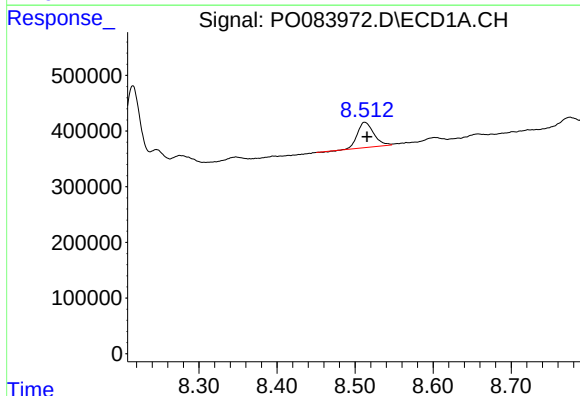
R.T.: 8.275 min
Delta R.T.: -0.010 min
Response: 285009
Conc: 71.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



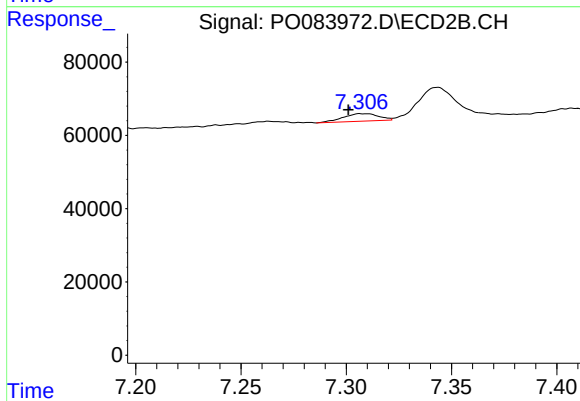
#33 AR-1260-3

R.T.: 6.819 min
Delta R.T.: 0.002 min
Response: 249663
Conc: 233.49 ng/ml



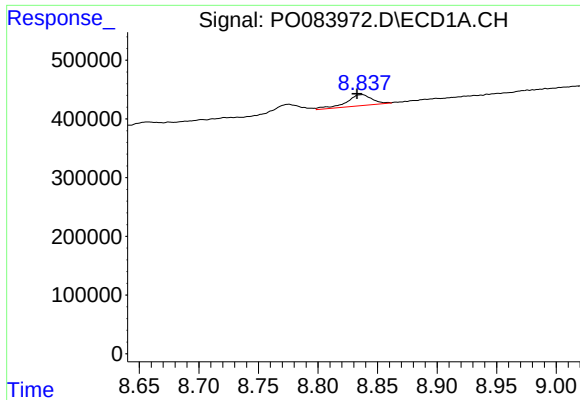
#34 AR-1260-4

R.T.: 8.512 min
Delta R.T.: -0.003 min
Response: 659449
Conc: 151.82 ng/ml



#34 AR-1260-4

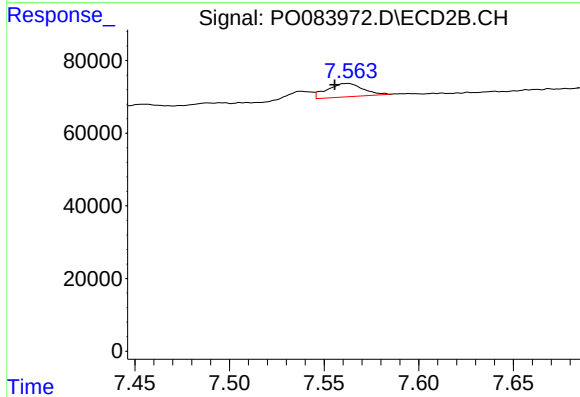
R.T.: 7.308 min
Delta R.T.: 0.007 min
Response: 23905
Conc: 27.37 ng/ml



#35 AR-1260-5

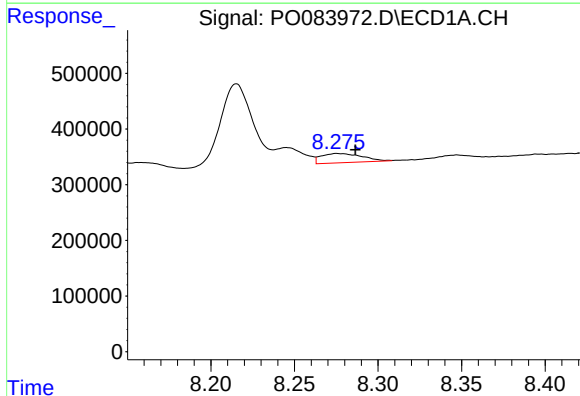
R.T.: 8.837 min
Delta R.T.: 0.004 min
Response: 278080
Conc: 34.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



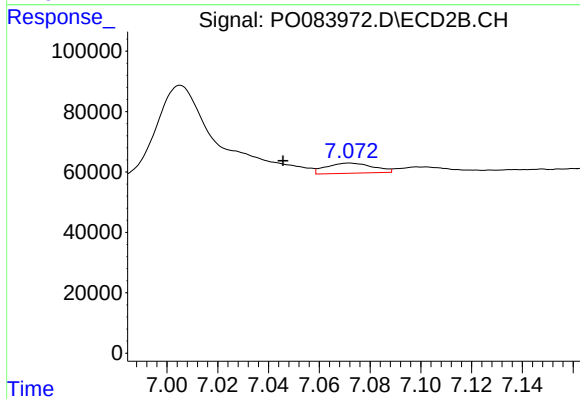
#35 AR-1260-5

R.T.: 7.562 min
Delta R.T.: 0.006 min
Response: 48591
Conc: 25.61 ng/ml



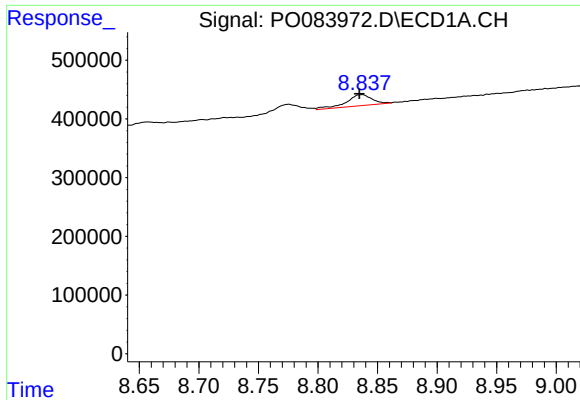
#36 AR-1262-1

R.T.: 8.275 min
Delta R.T.: -0.011 min
Response: 285009
Conc: 53.17 ng/ml



#36 AR-1262-1

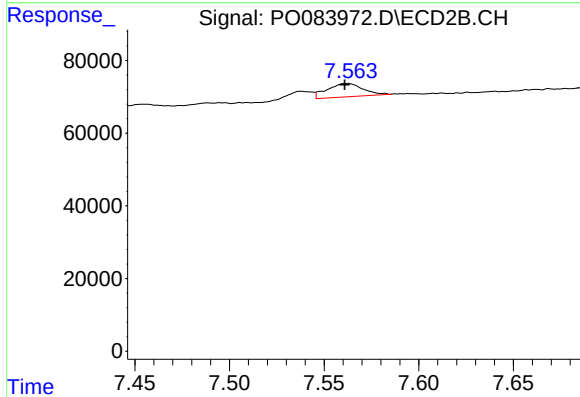
R.T.: 7.072 min
Delta R.T.: 0.026 min
Response: 43129
Conc: 38.41 ng/ml



#37 AR-1262-2

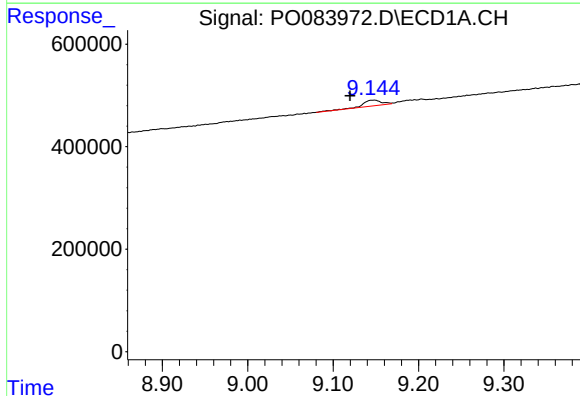
R.T.: 8.837 min
Delta R.T.: 0.002 min
Response: 278080
Conc: 35.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



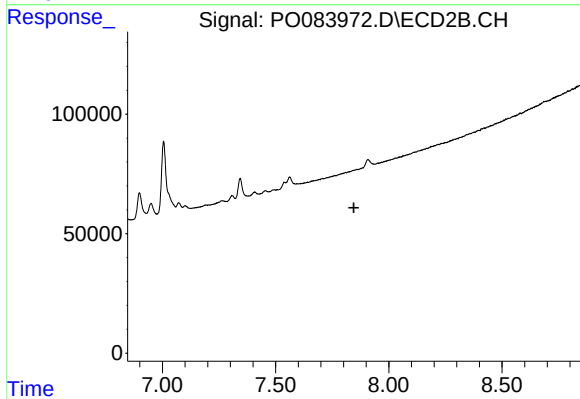
#37 AR-1262-2

R.T.: 7.562 min
Delta R.T.: 0.001 min
Response: 48591
Conc: 28.90 ng/ml



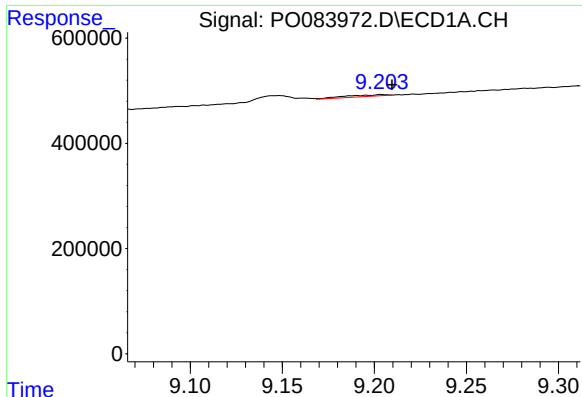
#38 AR-1262-3

R.T.: 9.148 min
Delta R.T.: 0.028 min
Response: 165059
Conc: 40.86 ng/ml



#38 AR-1262-3

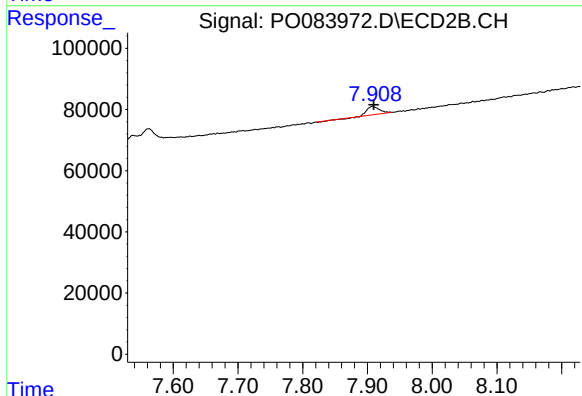
R.T.: 0.000 min
Exp R.T. : 7.846 min
Response: 0
Conc: N.D.



#39 AR-1262-4

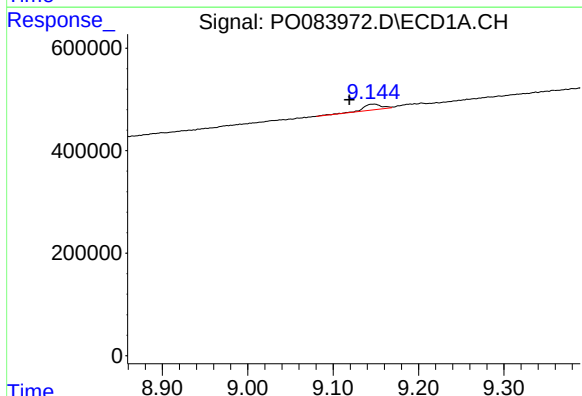
R.T.: 9.204 min
Delta R.T.: -0.006 min
Response: 50851
Conc: 21.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



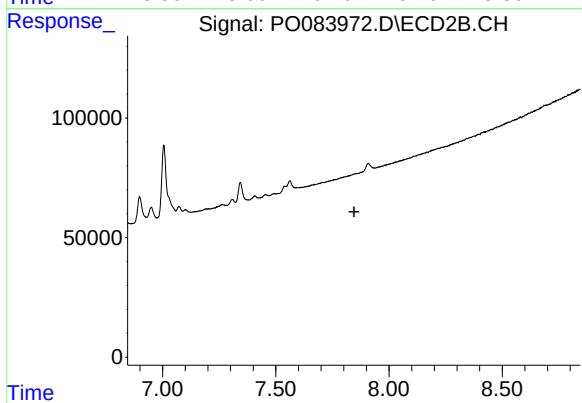
#39 AR-1262-4

R.T.: 7.908 min
Delta R.T.: -0.002 min
Response: 33019
Conc: 27.13 ng/ml



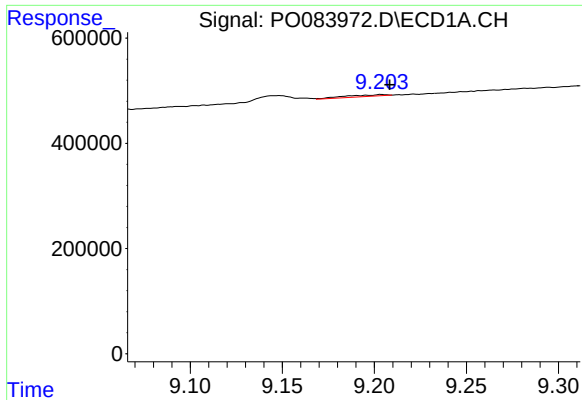
#41 AR-1268-1

R.T.: 9.148 min
Delta R.T.: 0.029 min
Response: 165059
Conc: 14.59 ng/ml



#41 AR-1268-1

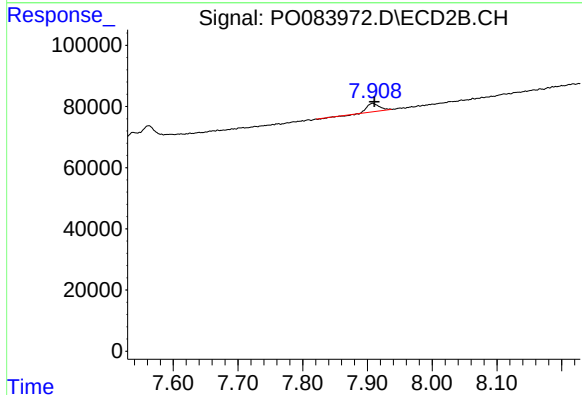
R.T.: 0.000 min
Exp R.T. : 7.845 min
Response: 0
Conc: N.D.



#42 AR-1268-2

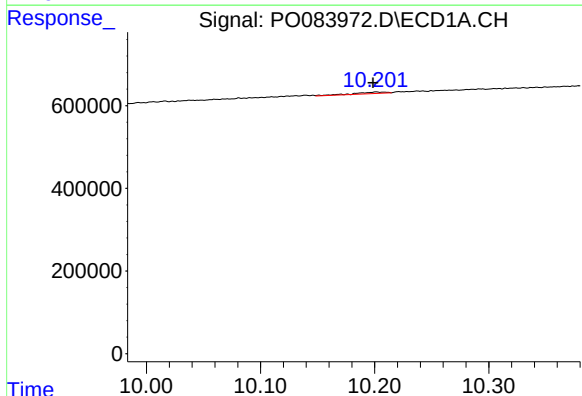
R.T.: 9.204 min
Delta R.T.: -0.005 min
Response: 50851
Conc: 4.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



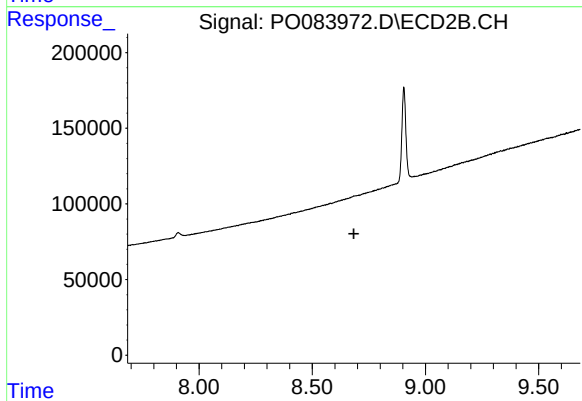
#42 AR-1268-2

R.T.: 7.908 min
Delta R.T.: -0.003 min
Response: 33019
Conc: 15.78 ng/ml



#45 AR-1268-5

R.T.: 10.201 min
Delta R.T.: 0.003 min
Response: 77340
Conc: 2.70 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.684 min
Response: 0
Conc: N.D.