

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR032221\
 Data File : PR049673.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Mar 2021 09:21
 Operator : AJ\MA
 Sample : M1458-07
 Misc : AR1248 LOD 25 PPB
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 23 17:10:50 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR032221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 23 05:33:38 2021
 Response via : Initial Calibration
 Integrator: ChemStation

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

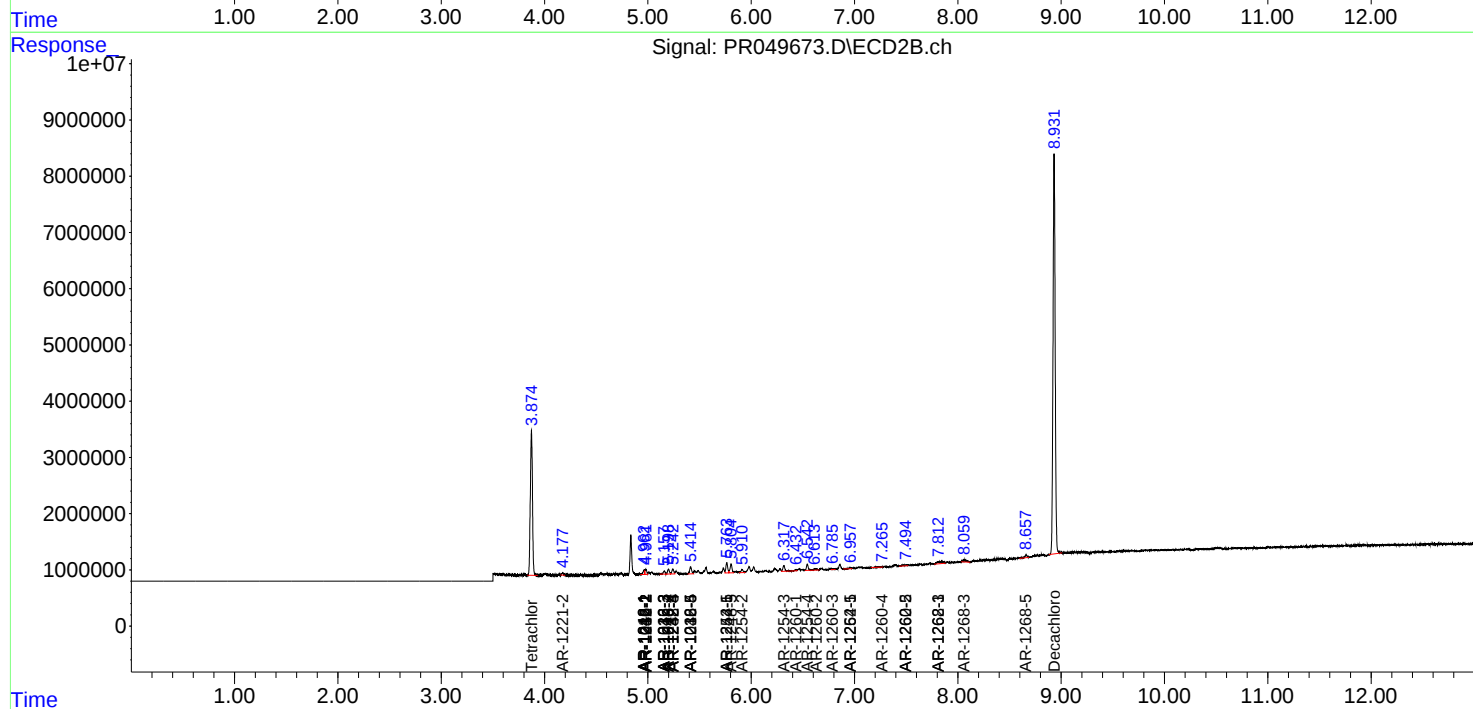
System Monitoring Compounds							
1)	SA Tetrachlo...	4.672	3.873	153.2E6	37391629	23.608	21.587
2)	SA Decachlor...	10.581	8.932	112.7E6	102.8E6	21.466	21.030
Target Compounds							
3)	L1 AR-1016-1	5.858	4.963	3947920	897507	18.677	19.596
4)	L1 AR-1016-2	5.882	4.981	4860669	1056953	16.165	13.144
5)	L1 AR-1016-3	5.945	5.158	2089443	717507	11.853	14.879 #
6)	L1 AR-1016-4	6.043	5.199	2529183	1082171	17.073	46.259 #
7)	L1 AR-1016-5	6.338	5.413	5805001	1669419	40.455	45.686
9)	L2 AR-1221-2	4.985	4.177	1783907	485945	38.895	32.676
12)	L3 AR-1232-2	5.588	4.981	1749055	1056953	27.260	31.258
13)	L3 AR-1232-3	5.882	5.158	4860669	717507	39.092	36.382
14)	L3 AR-1232-4	6.043	5.241	2529183	1169511	41.400	100.592 #
15)	L3 AR-1232-5	6.132	5.413	5787075	1669419	126.114	122.118
16)	L4 AR-1242-1	5.858	4.963	3947920	897507	25.338	27.156
17)	L4 AR-1242-2	5.882	4.981	4860669	1056953	21.722	18.214
18)	L4 AR-1242-3	5.945	5.158	2089443	717507	15.810	20.315 #
19)	L4 AR-1242-4	6.043	5.241	2529183	1169511	22.958	50.624 #
20)	L4 AR-1242-5	6.783	5.764	6273408	2231232	53.829	67.387 #
21)	L5 AR-1248-1	5.858	4.963	3947920	897507	34.995	36.009
22)	L5 AR-1248-2	6.132	5.199	5787075	1082171	36.262	38.417
23)	L5 AR-1248-3	6.338	5.241	5805001	1169511	32.440	34.975
24)	L5 AR-1248-4	6.744	5.413	6566370	1669419	31.764	38.313
25)	L5 AR-1248-5	6.783	5.805	6273408	2055608	31.657	35.766
26)	L6 AR-1254-1	6.716	5.764	5105003	2231232	24.770	34.805 #
27)	L6 AR-1254-2	6.941	5.912	6572254	814468	20.435	14.414 #
28)	L6 AR-1254-3	7.304	6.316	3498043	1362395	10.015	11.142
29)	L6 AR-1254-4	7.591	6.543	2513492	1375740	9.753	12.176
30)	L6 AR-1254-5	8.009	6.959	681191	404876	2.454	2.569
31)	L7 AR-1260-1	7.482f	6.433	967953	182707	3.917	2.700 #
32)	L7 AR-1260-2	7.720	6.631	998376	381990	3.316	2.618
33)	L7 AR-1260-3	0.000	6.785	0	222661	N.D.	2.026 #
34)	L7 AR-1260-4	0.000	7.266	0	146630	N.D.	1.210 #
35)	L7 AR-1260-5	0.000	7.495	0	510061	N.D.	0.890 #
36)	L8 AR-1262-1	0.000	6.959	0	404876	N.D.	4.591 #
37)	L8 AR-1262-2	0.000	7.495	0	510061	N.D.	0.778 #
38)	L8 AR-1262-3	0.000	7.812f	0	1560852	N.D.	6.081 #
41)	L9 AR-1268-1	0.000	7.812f	0	1560852	N.D.	1.913 #
43)	L9 AR-1268-3	0.000	8.060	0	916916	N.D.	1.418 #
45)	L9 AR-1268-5	10.226	8.659	561151	878077	0.274	0.402 #

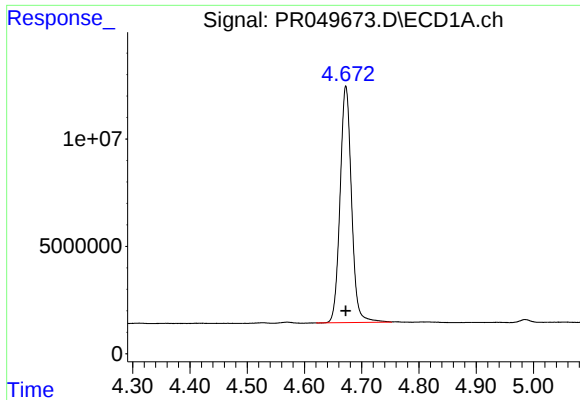
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Instrument :
ECD_R
ClientSampleId :

Instrument :
ECD_R
ClientSampleId :

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

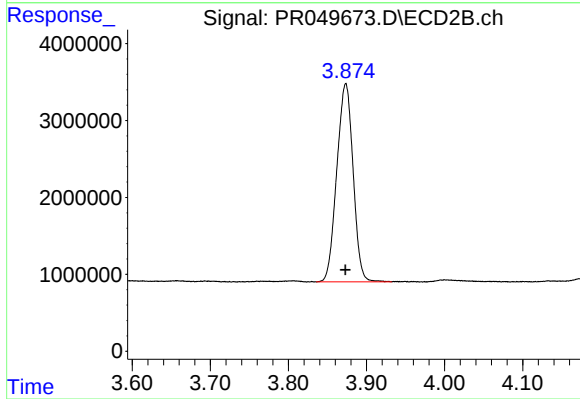




#1 Tetrachloro-m-xylene

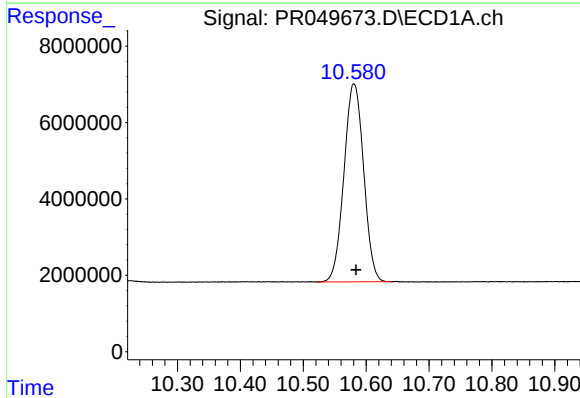
R.T.: 4.672 min
Delta R.T.: 0.000 min
Response: 153183851
Conc: 23.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



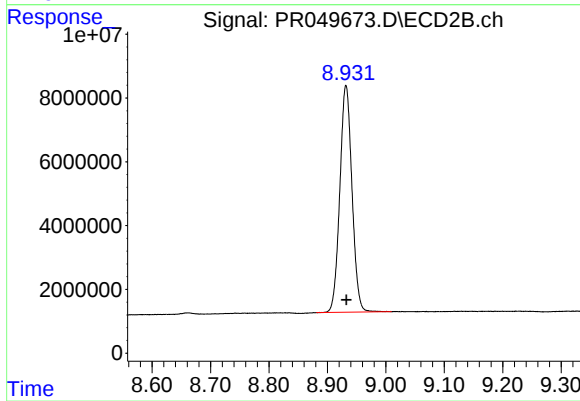
#1 Tetrachloro-m-xylene

R.T.: 3.873 min
Delta R.T.: 0.000 min
Response: 37391629
Conc: 21.59 ng/ml



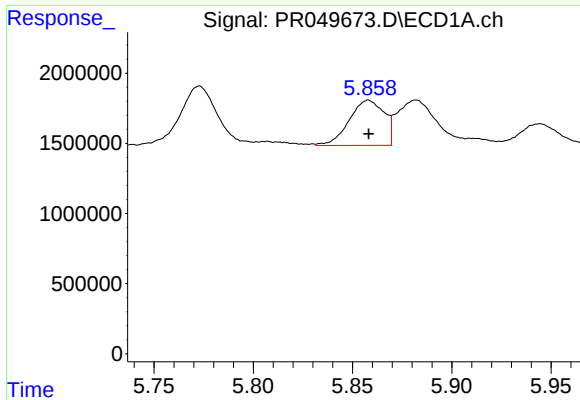
#2 Decachlorobiphenyl

R.T.: 10.581 min
Delta R.T.: -0.003 min
Response: 112693670
Conc: 21.47 ng/ml



#2 Decachlorobiphenyl

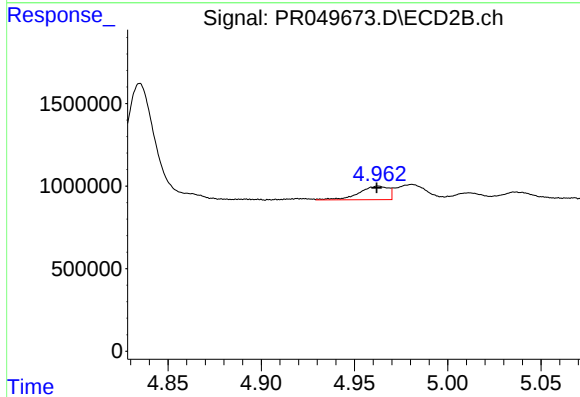
R.T.: 8.932 min
Delta R.T.: 0.000 min
Response: 102822775
Conc: 21.03 ng/ml



#3 AR-1016-1

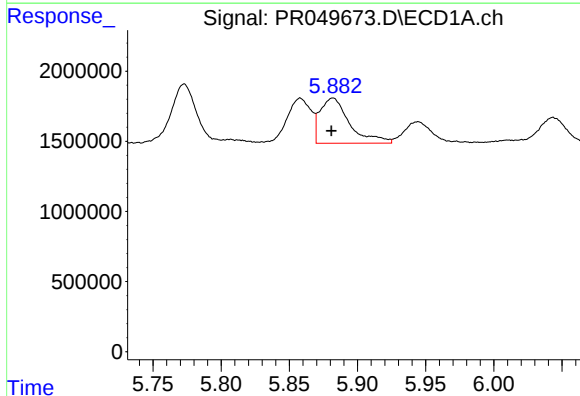
R.T.: 5.858 min
Delta R.T.: 0.000 min
Response: 3947920
Conc: 18.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



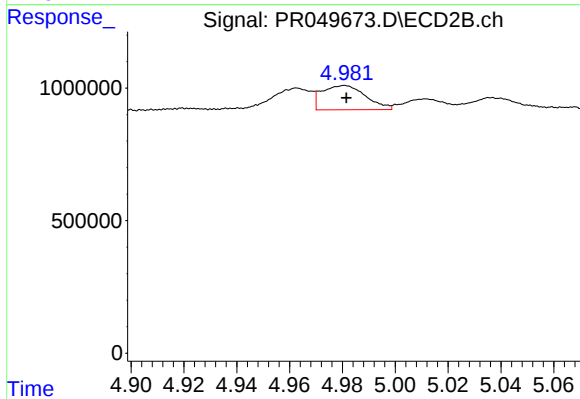
#3 AR-1016-1

R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 897507
Conc: 19.60 ng/ml



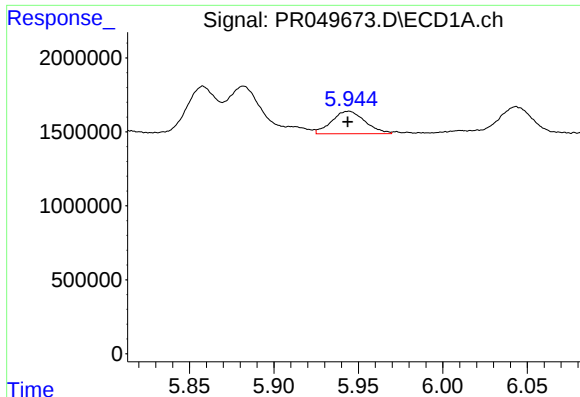
#4 AR-1016-2

R.T.: 5.882 min
Delta R.T.: 0.001 min
Response: 4860669
Conc: 16.16 ng/ml



#4 AR-1016-2

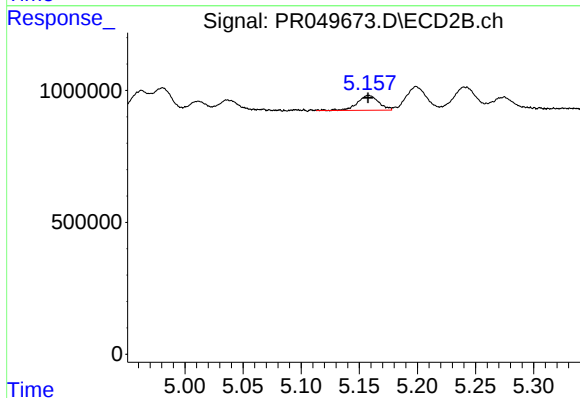
R.T.: 4.981 min
Delta R.T.: 0.000 min
Response: 1056953
Conc: 13.14 ng/ml



#5 AR-1016-3

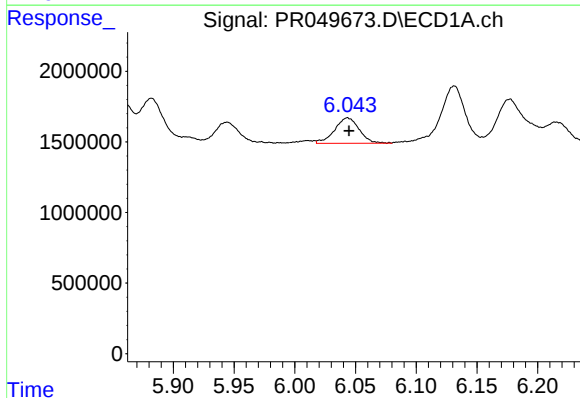
R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 2089443
Conc: 11.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



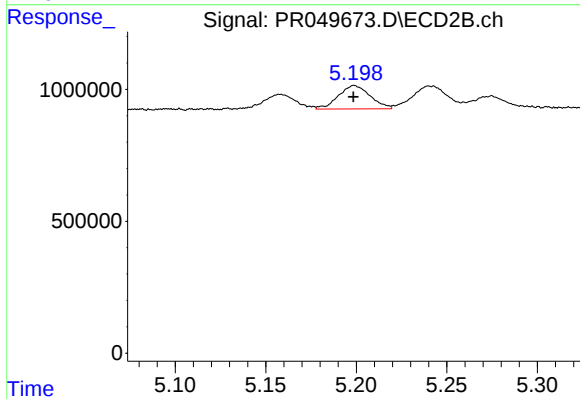
#5 AR-1016-3

R.T.: 5.158 min
Delta R.T.: 0.000 min
Response: 717507
Conc: 14.88 ng/ml



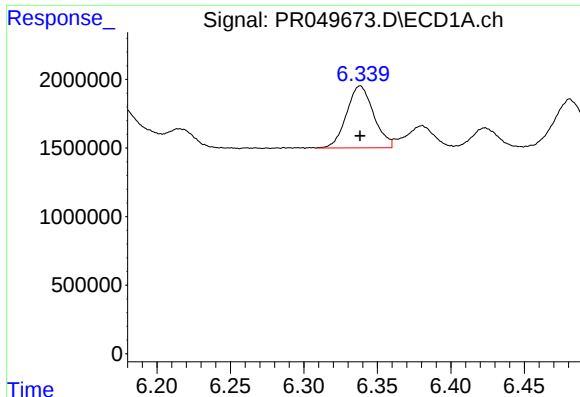
#6 AR-1016-4

R.T.: 6.043 min
Delta R.T.: -0.001 min
Response: 2529183
Conc: 17.07 ng/ml



#6 AR-1016-4

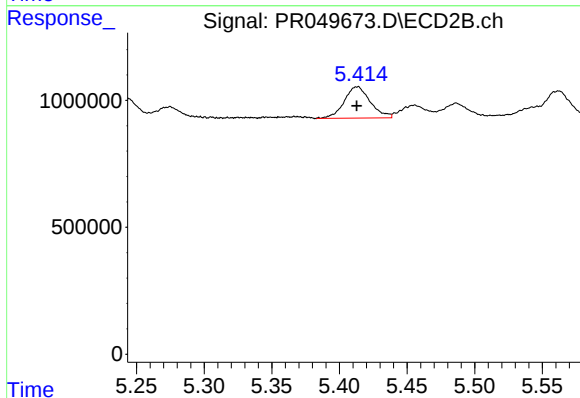
R.T.: 5.199 min
Delta R.T.: 0.000 min
Response: 1082171
Conc: 46.26 ng/ml



#7 AR-1016-5

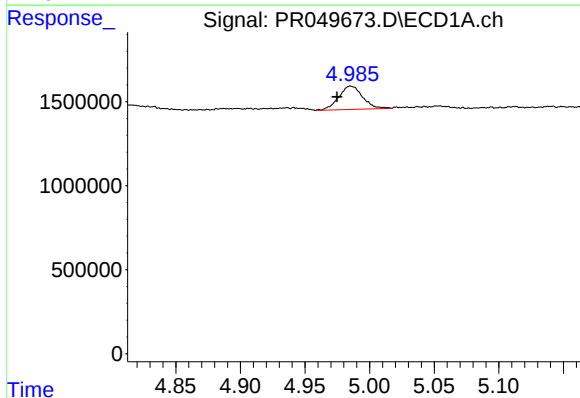
R.T.: 6.338 min
Delta R.T.: 0.000 min
Response: 5805001
Conc: 40.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



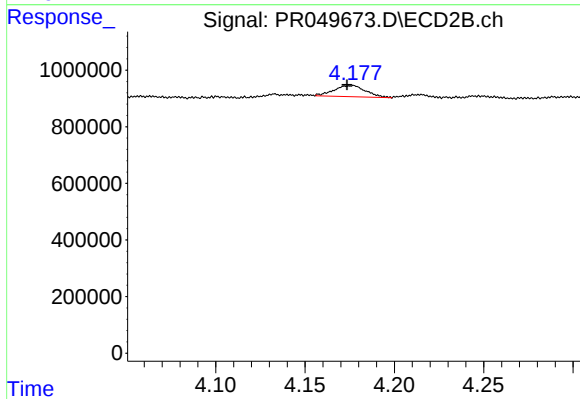
#7 AR-1016-5

R.T.: 5.413 min
Delta R.T.: 0.000 min
Response: 1669419
Conc: 45.69 ng/ml



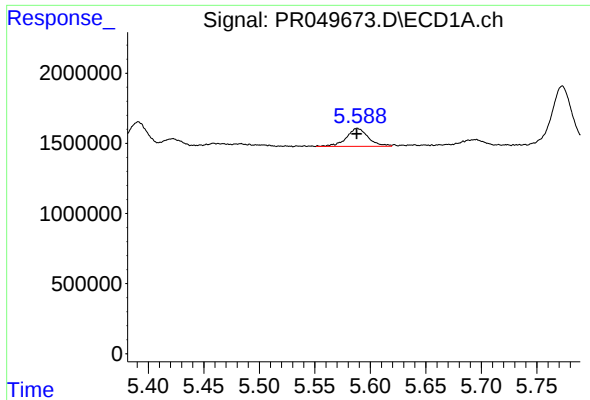
#9 AR-1221-2

R.T.: 4.985 min
Delta R.T.: 0.010 min
Response: 1783907
Conc: 38.89 ng/ml



#9 AR-1221-2

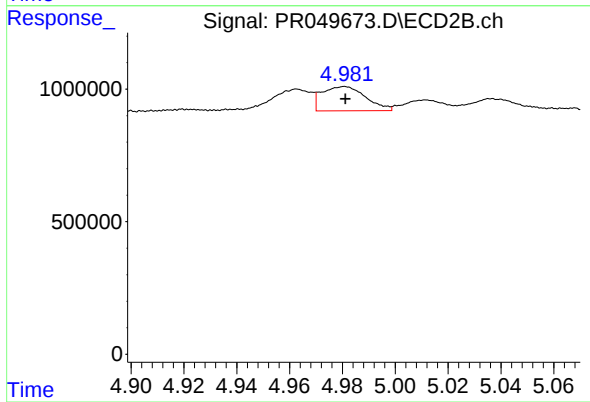
R.T.: 4.177 min
Delta R.T.: 0.003 min
Response: 485945
Conc: 32.68 ng/ml



#12 AR-1232-2

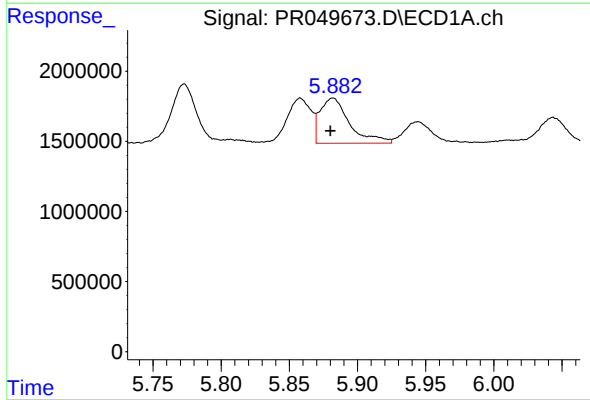
R.T.: 5.588 min
Delta R.T.: 0.000 min
Response: 1749055
Conc: 27.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



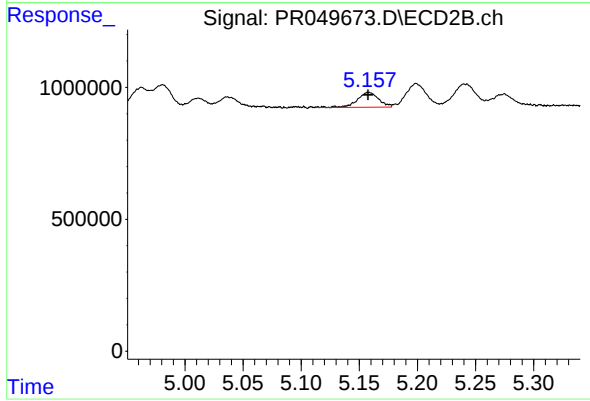
#12 AR-1232-2

R.T.: 4.981 min
Delta R.T.: 0.000 min
Response: 1056953
Conc: 31.26 ng/ml



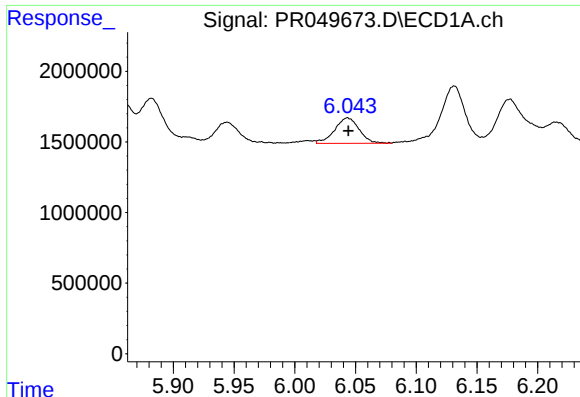
#13 AR-1232-3

R.T.: 5.882 min
Delta R.T.: 0.002 min
Response: 4860669
Conc: 39.09 ng/ml



#13 AR-1232-3

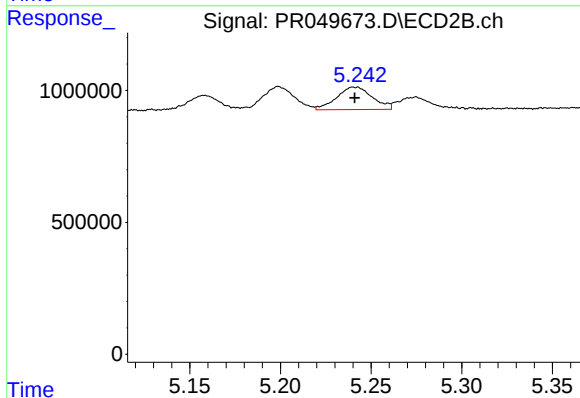
R.T.: 5.158 min
Delta R.T.: 0.000 min
Response: 717507
Conc: 36.38 ng/ml



#14 AR-1232-4

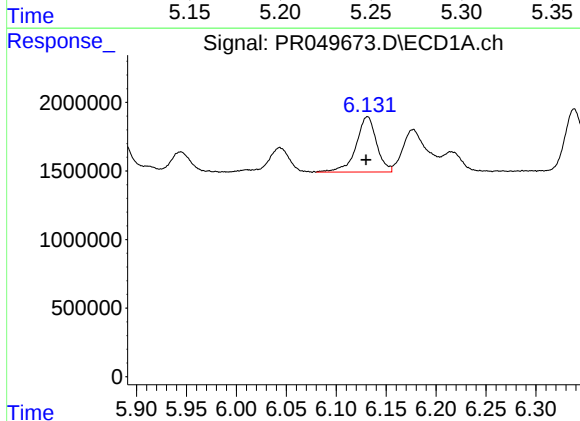
R.T.: 6.043 min
Delta R.T.: 0.000 min
Response: 2529183
Conc: 41.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



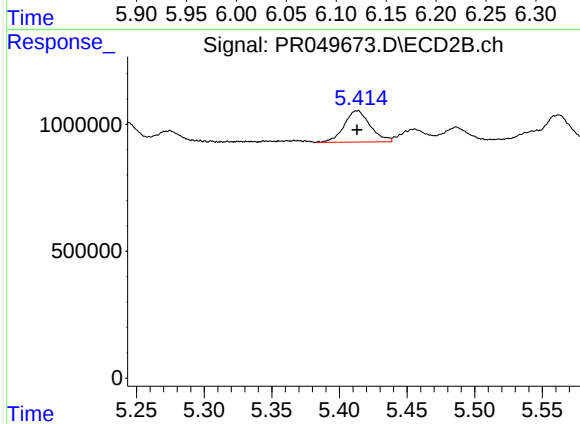
#14 AR-1232-4

R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 1169511
Conc: 100.59 ng/ml



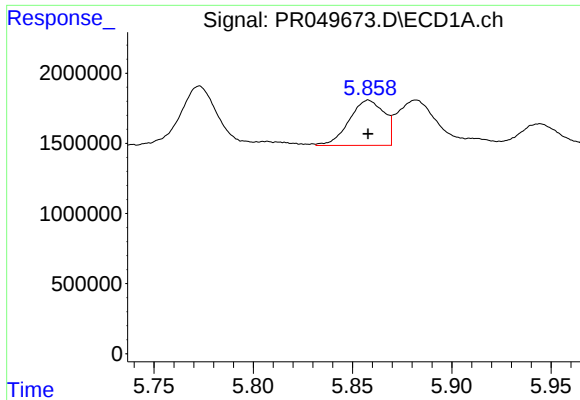
#15 AR-1232-5

R.T.: 6.132 min
Delta R.T.: 0.002 min
Response: 5787075
Conc: 126.11 ng/ml



#15 AR-1232-5

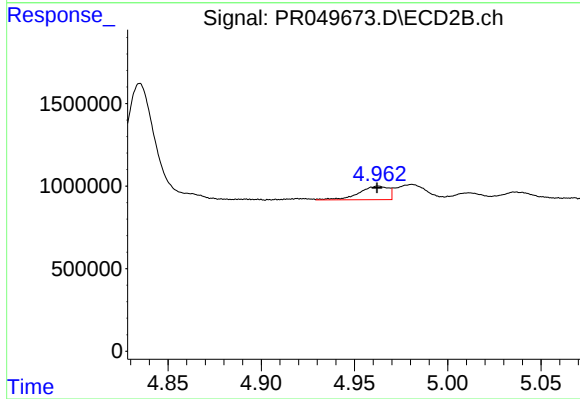
R.T.: 5.413 min
Delta R.T.: 0.000 min
Response: 1669419
Conc: 122.12 ng/ml



#16 AR-1242-1

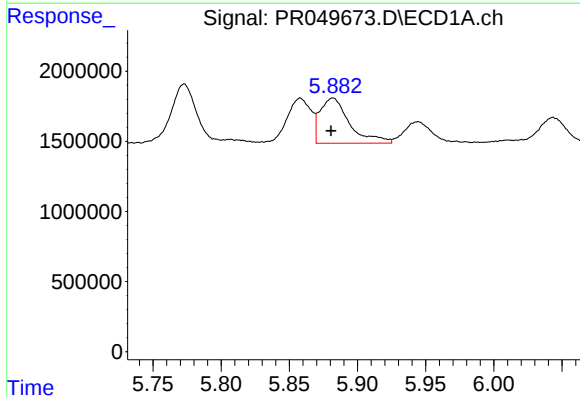
R.T.: 5.858 min
Delta R.T.: 0.000 min
Response: 3947920
Conc: 25.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



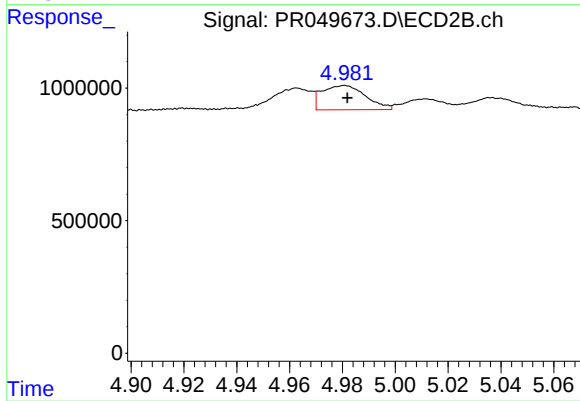
#16 AR-1242-1

R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 897507
Conc: 27.16 ng/ml



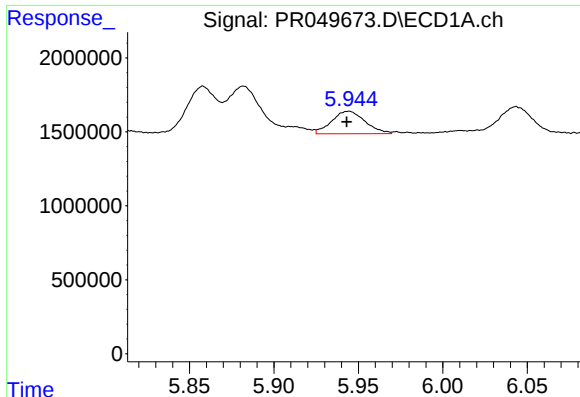
#17 AR-1242-2

R.T.: 5.882 min
Delta R.T.: 0.001 min
Response: 4860669
Conc: 21.72 ng/ml



#17 AR-1242-2

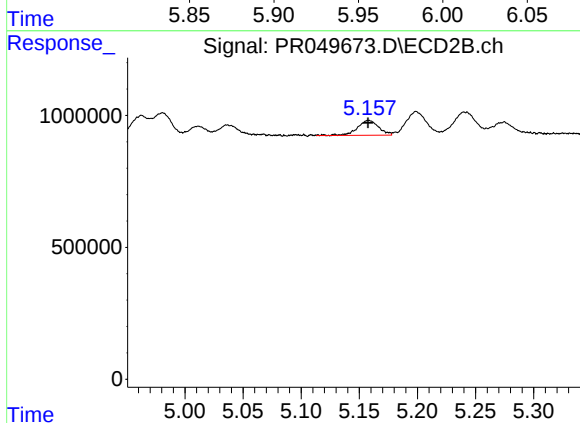
R.T.: 4.981 min
Delta R.T.: -0.001 min
Response: 1056953
Conc: 18.21 ng/ml



#18 AR-1242-3

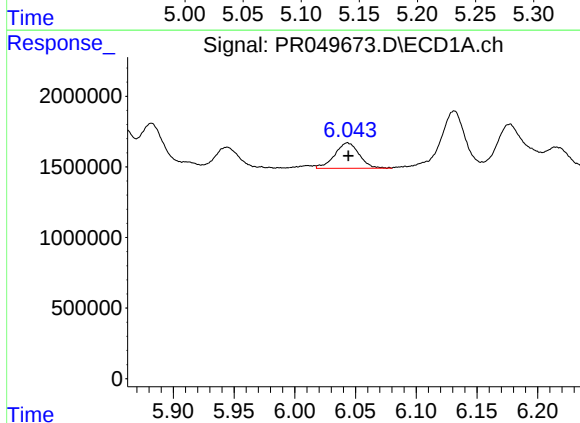
R.T.: 5.945 min
Delta R.T.: 0.001 min
Response: 2089443
Conc: 15.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



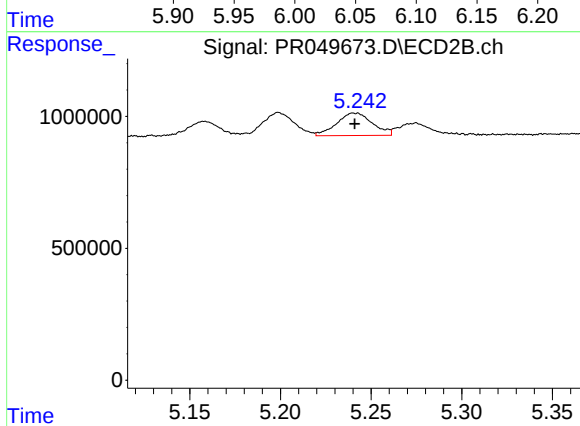
#18 AR-1242-3

R.T.: 5.158 min
Delta R.T.: 0.000 min
Response: 717507
Conc: 20.31 ng/ml



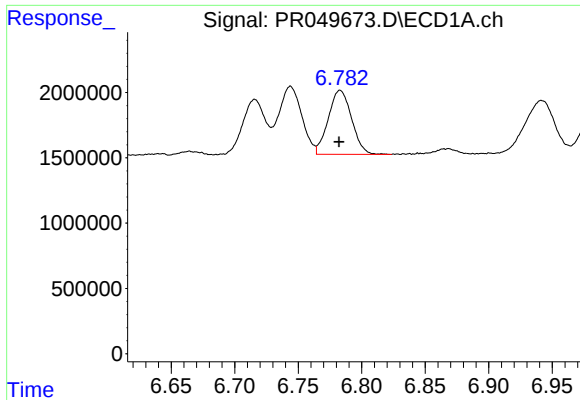
#19 AR-1242-4

R.T.: 6.043 min
Delta R.T.: 0.000 min
Response: 2529183
Conc: 22.96 ng/ml



#19 AR-1242-4

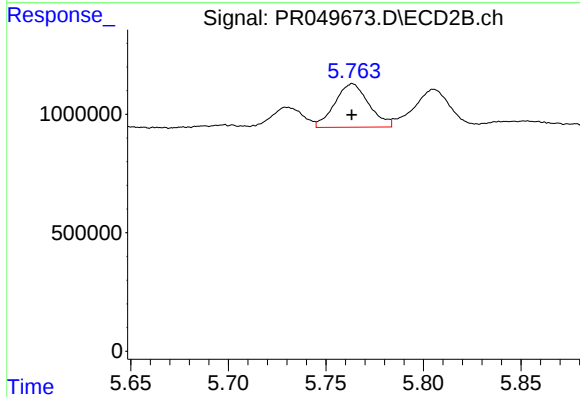
R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 1169511
Conc: 50.62 ng/ml



#20 AR-1242-5

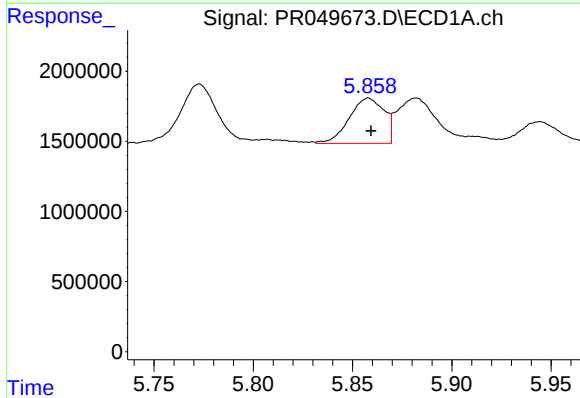
R.T.: 6.783 min
Delta R.T.: 0.000 min
Response: 6273408
Conc: 53.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



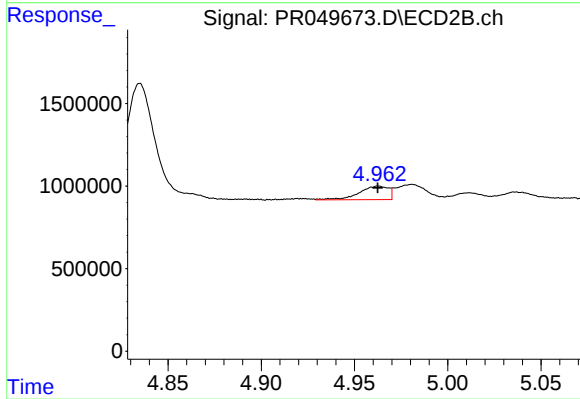
#20 AR-1242-5

R.T.: 5.764 min
Delta R.T.: 0.000 min
Response: 2231232
Conc: 67.39 ng/ml



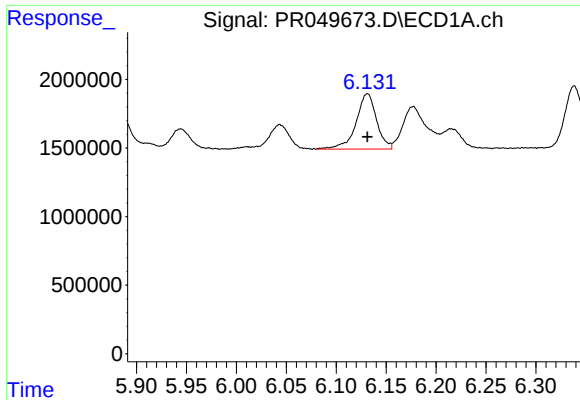
#21 AR-1248-1

R.T.: 5.858 min
Delta R.T.: -0.001 min
Response: 3947920
Conc: 35.00 ng/ml



#21 AR-1248-1

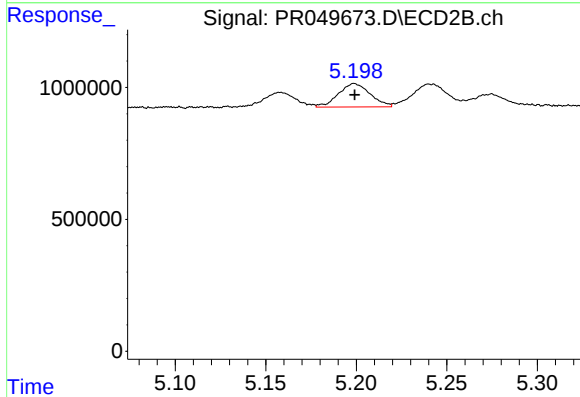
R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 897507
Conc: 36.01 ng/ml



#22 AR-1248-2

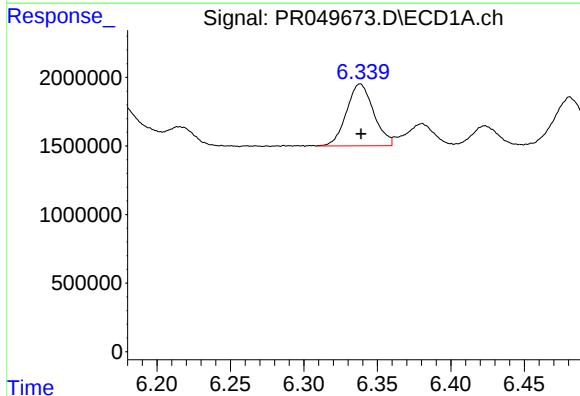
R.T.: 6.132 min
Delta R.T.: 0.000 min
Response: 5787075
Conc: 36.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



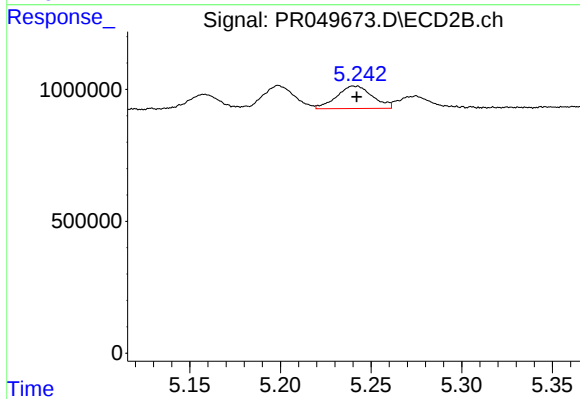
#22 AR-1248-2

R.T.: 5.199 min
Delta R.T.: 0.000 min
Response: 1082171
Conc: 38.42 ng/ml



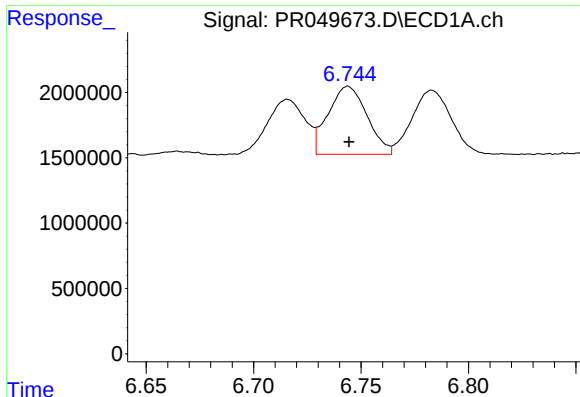
#23 AR-1248-3

R.T.: 6.338 min
Delta R.T.: 0.000 min
Response: 5805001
Conc: 32.44 ng/ml



#23 AR-1248-3

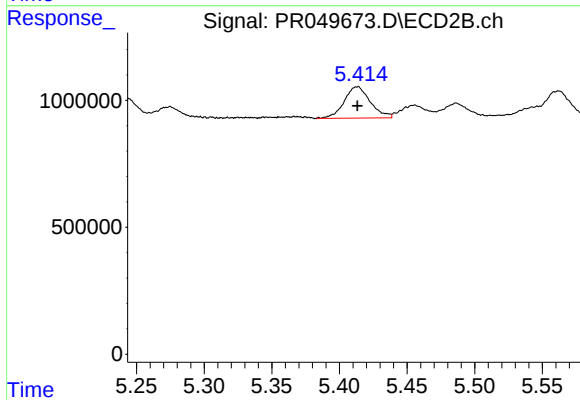
R.T.: 5.241 min
Delta R.T.: -0.001 min
Response: 1169511
Conc: 34.98 ng/ml



#24 AR-1248-4

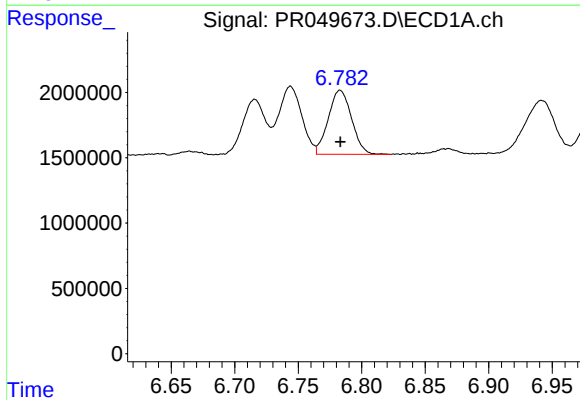
R.T.: 6.744 min
Delta R.T.: 0.000 min
Response: 6566370
Conc: 31.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



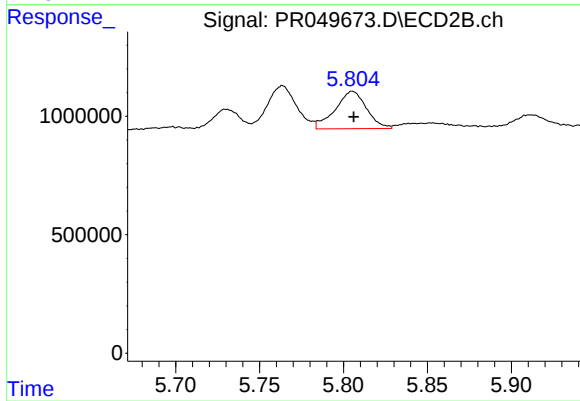
#24 AR-1248-4

R.T.: 5.413 min
Delta R.T.: 0.000 min
Response: 1669419
Conc: 38.31 ng/ml



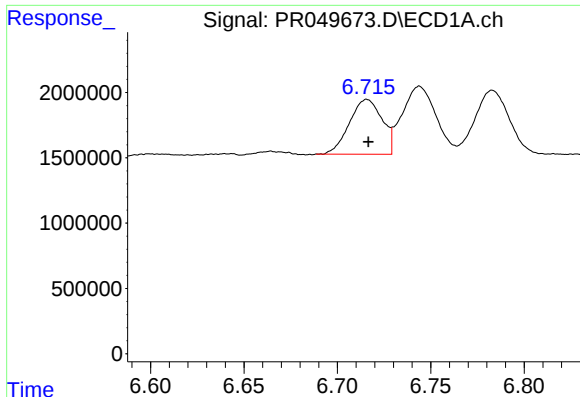
#25 AR-1248-5

R.T.: 6.783 min
Delta R.T.: 0.000 min
Response: 6273408
Conc: 31.66 ng/ml



#25 AR-1248-5

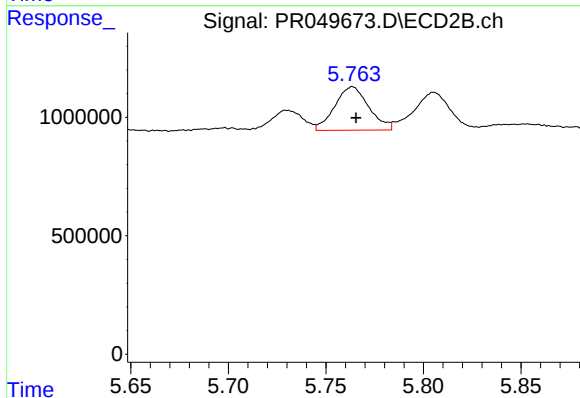
R.T.: 5.805 min
Delta R.T.: 0.000 min
Response: 2055608
Conc: 35.77 ng/ml



#26 AR-1254-1

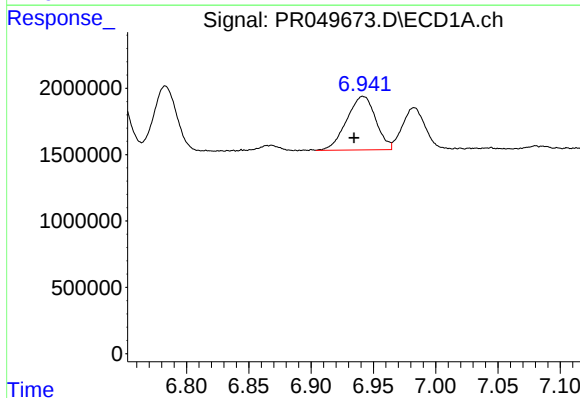
R.T.: 6.716 min
Delta R.T.: 0.000 min
Response: 5105003
Conc: 24.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



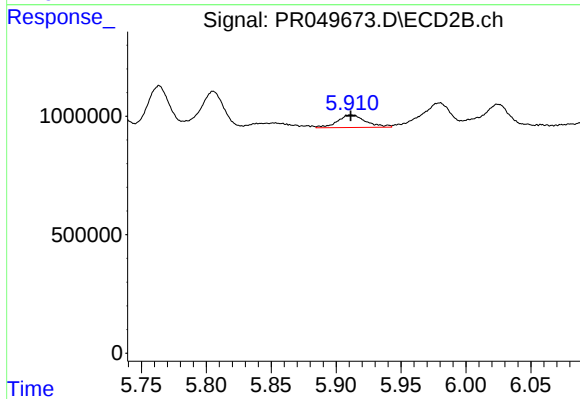
#26 AR-1254-1

R.T.: 5.764 min
Delta R.T.: -0.002 min
Response: 2231232
Conc: 34.80 ng/ml



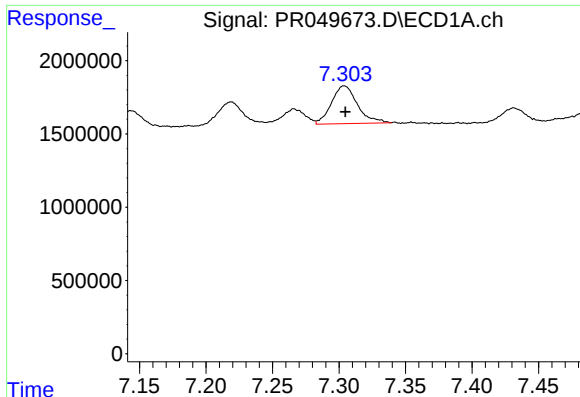
#27 AR-1254-2

R.T.: 6.941 min
Delta R.T.: 0.007 min
Response: 6572254
Conc: 20.44 ng/ml



#27 AR-1254-2

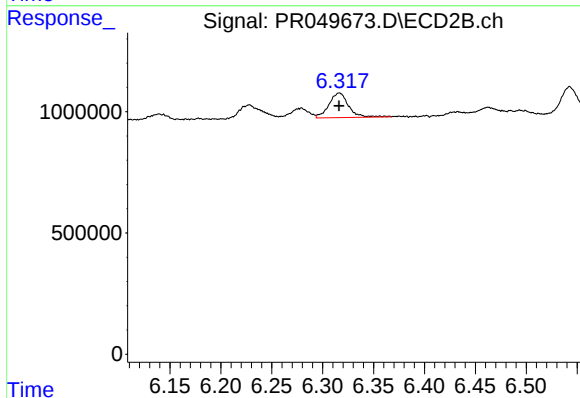
R.T.: 5.912 min
Delta R.T.: 0.000 min
Response: 814468
Conc: 14.41 ng/ml



#28 AR-1254-3

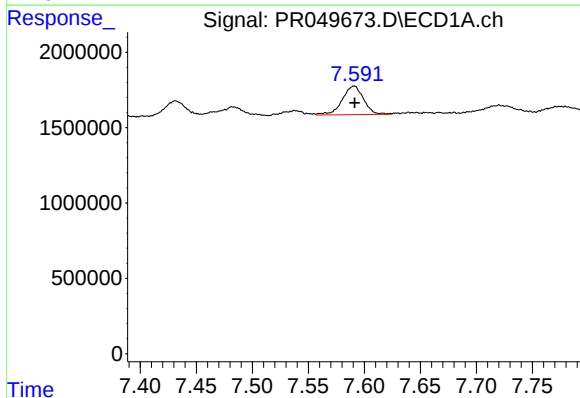
R.T.: 7.304 min
Delta R.T.: 0.000 min
Response: 3498043
Conc: 10.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



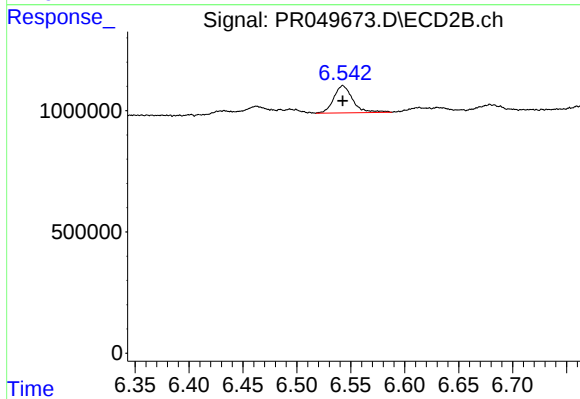
#28 AR-1254-3

R.T.: 6.316 min
Delta R.T.: 0.000 min
Response: 1362395
Conc: 11.14 ng/ml



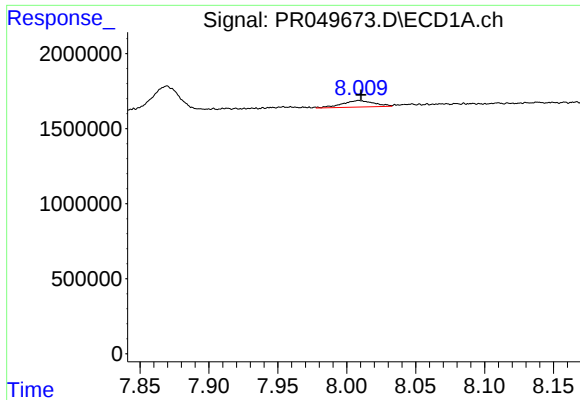
#29 AR-1254-4

R.T.: 7.591 min
Delta R.T.: 0.000 min
Response: 2513492
Conc: 9.75 ng/ml



#29 AR-1254-4

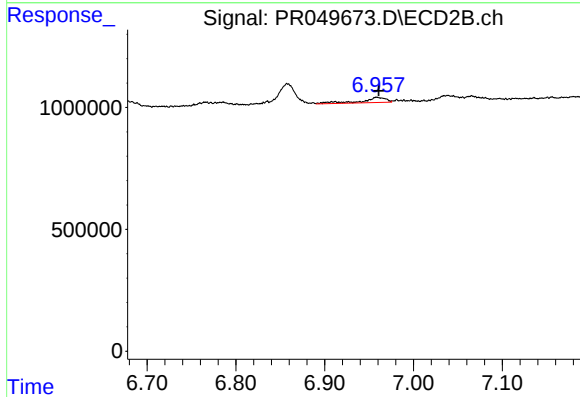
R.T.: 6.543 min
Delta R.T.: 0.000 min
Response: 1375740
Conc: 12.18 ng/ml



#30 AR-1254-5

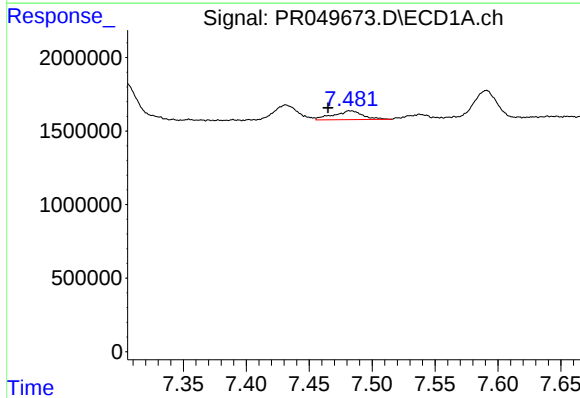
R.T.: 8.009 min
Delta R.T.: -0.002 min
Response: 681191
Conc: 2.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



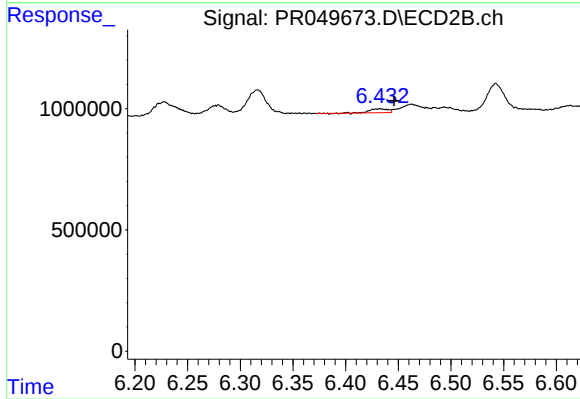
#30 AR-1254-5

R.T.: 6.959 min
Delta R.T.: -0.002 min
Response: 404876
Conc: 2.57 ng/ml



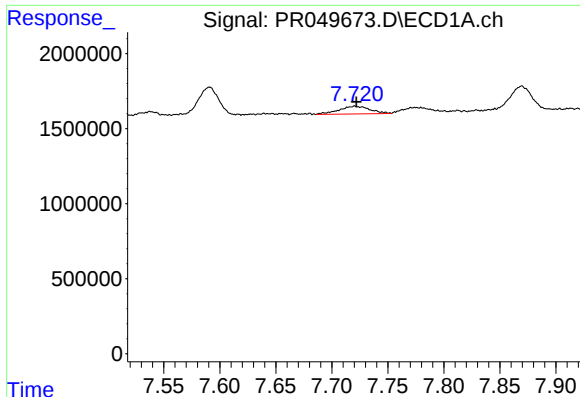
#31 AR-1260-1

R.T.: 7.482 min
Delta R.T.: 0.017 min
Response: 967953
Conc: 3.92 ng/ml



#31 AR-1260-1

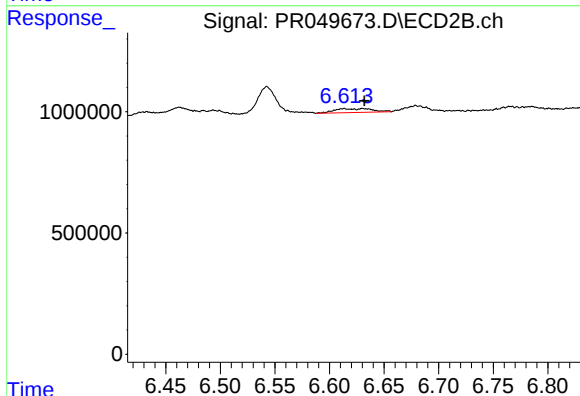
R.T.: 6.433 min
Delta R.T.: -0.013 min
Response: 182707
Conc: 2.70 ng/ml



#32 AR-1260-2

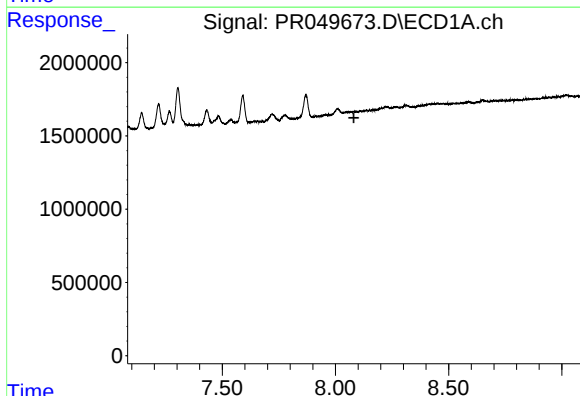
R.T.: 7.720 min
Delta R.T.: -0.002 min
Response: 998376
Conc: 3.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



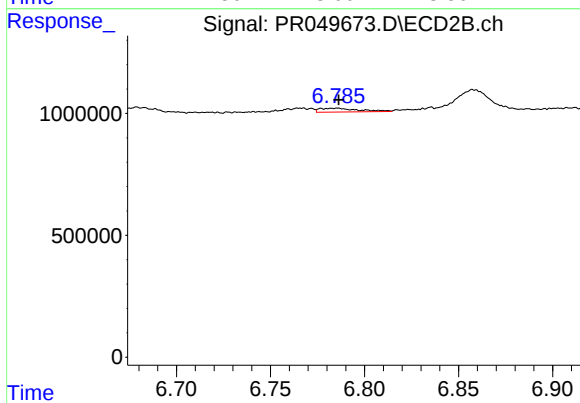
#32 AR-1260-2

R.T.: 6.631 min
Delta R.T.: -0.001 min
Response: 381990
Conc: 2.62 ng/ml



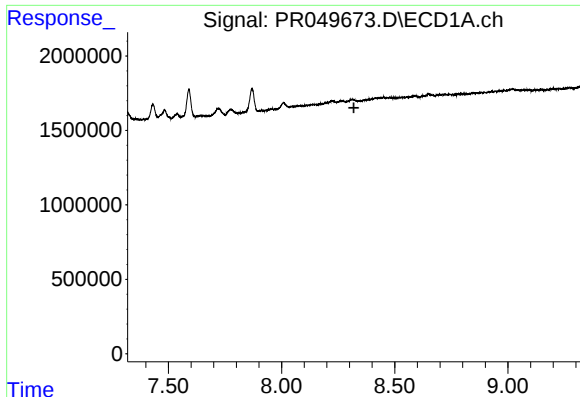
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.081 min
Response: 0
Conc: N.D.



#33 AR-1260-3

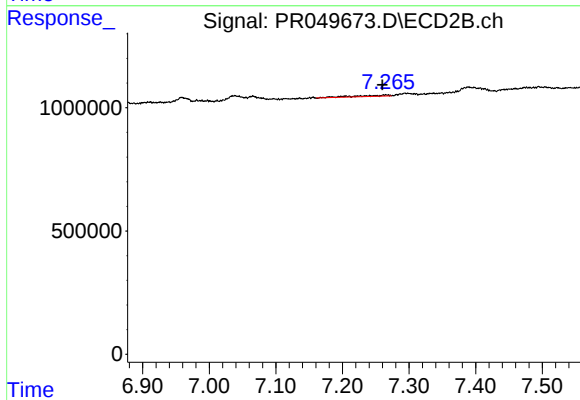
R.T.: 6.785 min
Delta R.T.: 0.000 min
Response: 222661
Conc: 2.03 ng/ml



#34 AR-1260-4

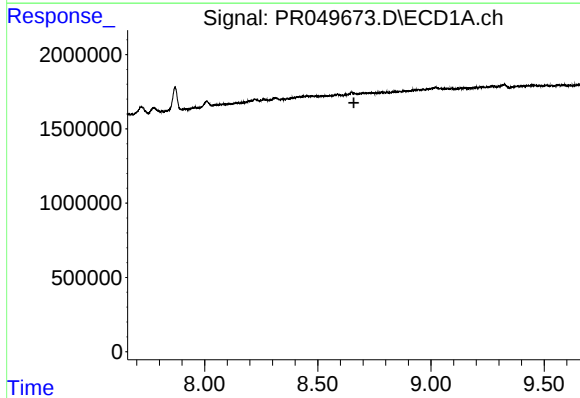
R.T.: 0.000 min
Exp R.T. : 8.320 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



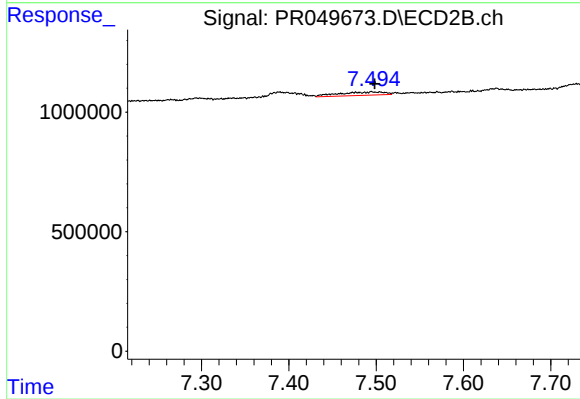
#34 AR-1260-4

R.T.: 7.266 min
Delta R.T.: 0.006 min
Response: 146630
Conc: 1.21 ng/ml



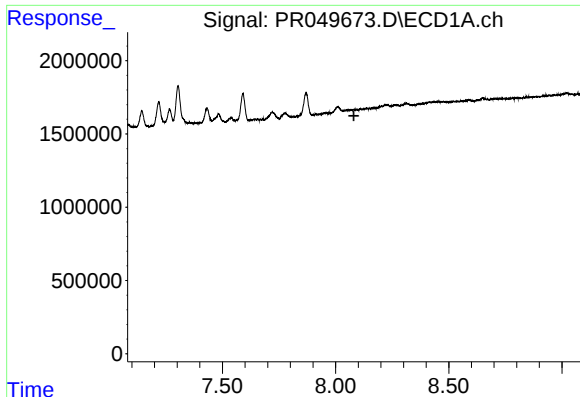
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.659 min
Response: 0
Conc: N.D.



#35 AR-1260-5

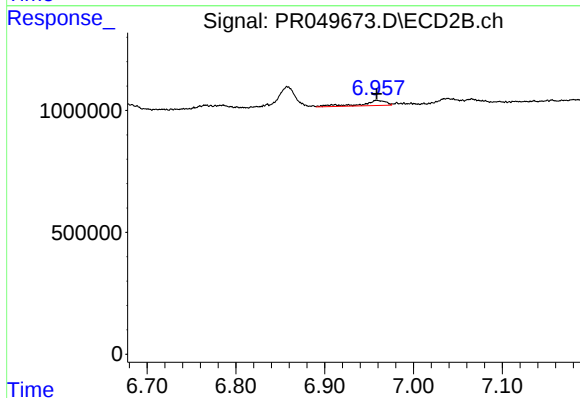
R.T.: 7.495 min
Delta R.T.: -0.004 min
Response: 510061
Conc: 0.89 ng/ml



#36 AR-1262-1

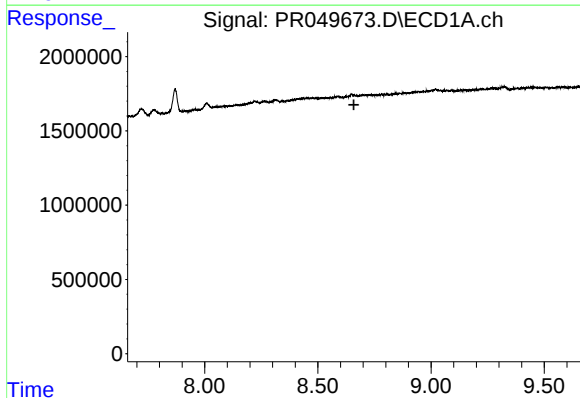
R.T.: 0.000 min
Exp R.T. : 8.081 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



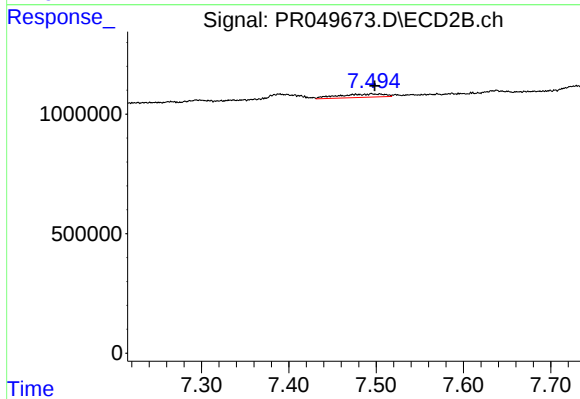
#36 AR-1262-1

R.T.: 6.959 min
Delta R.T.: 0.000 min
Response: 404876
Conc: 4.59 ng/ml



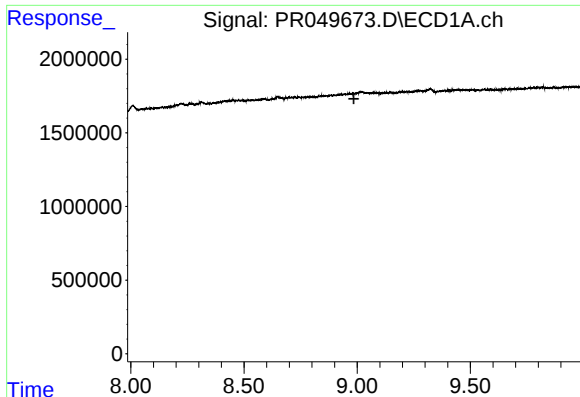
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.659 min
Response: 0
Conc: N.D.



#37 AR-1262-2

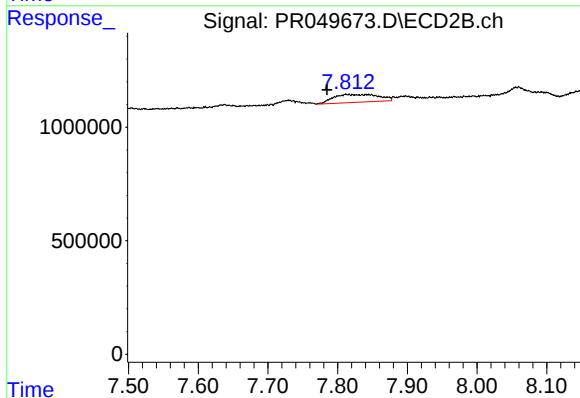
R.T.: 7.495 min
Delta R.T.: -0.003 min
Response: 510061
Conc: 0.78 ng/ml



#38 AR-1262-3

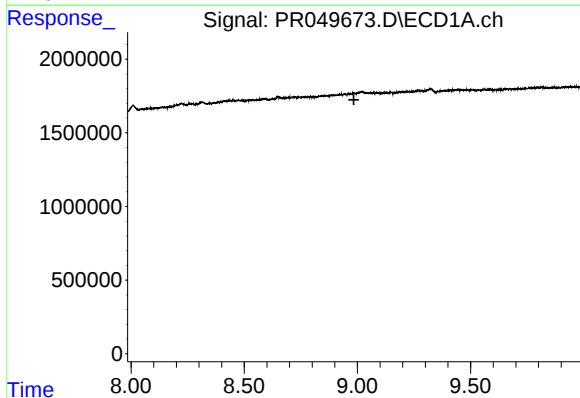
R.T.: 0.000 min
Exp R.T.: 8.985 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



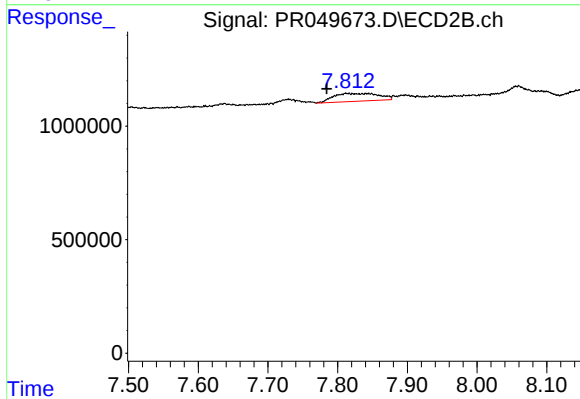
#38 AR-1262-3

R.T.: 7.812 min
Delta R.T.: 0.028 min
Response: 1560852
Conc: 6.08 ng/ml



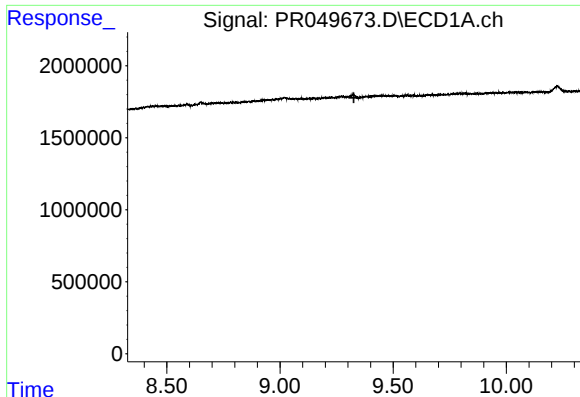
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.984 min
Response: 0
Conc: N.D.



#41 AR-1268-1

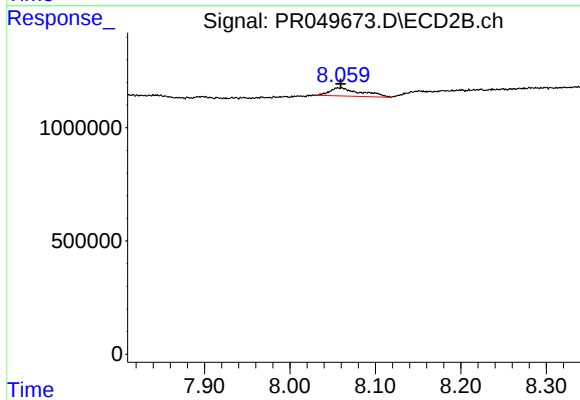
R.T.: 7.812 min
Delta R.T.: 0.028 min
Response: 1560852
Conc: 1.91 ng/ml



#43 AR-1268-3

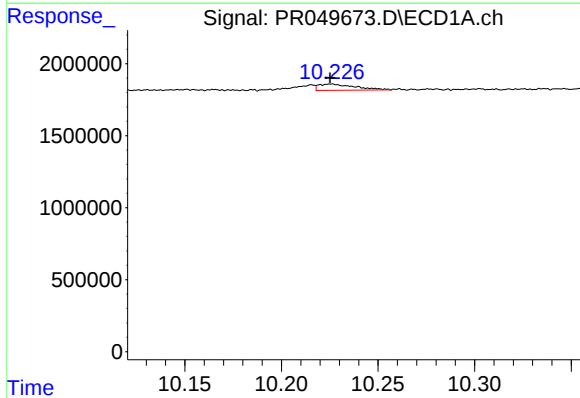
R.T.: 0.000 min
Exp R.T.: 9.326 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



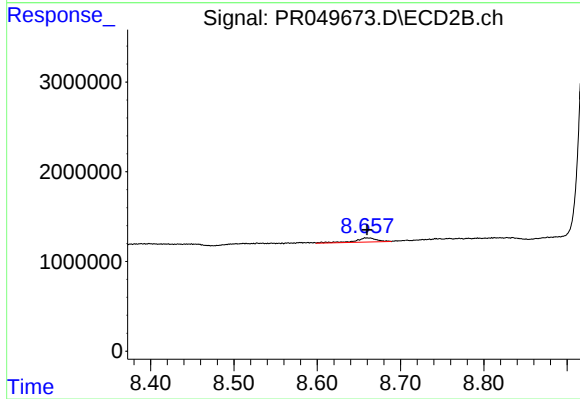
#43 AR-1268-3

R.T.: 8.060 min
Delta R.T.: 0.000 min
Response: 916916
Conc: 1.42 ng/ml



#45 AR-1268-5

R.T.: 10.226 min
Delta R.T.: 0.001 min
Response: 561151
Conc: 0.27 ng/ml



#45 AR-1268-5

R.T.: 8.659 min
Delta R.T.: 0.000 min
Response: 878077
Conc: 0.40 ng/ml