

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030122\
 Data File : PR053655.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2022 19:11
 Operator : AJ\MA
 Sample : N1692-05
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 01 08:14:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021522CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 16 05:21:54 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	3.566	2.814	31211932	20798706	15.934	17.296
2)	SA Decachlor...	9.379	7.961	54250978	42469396	33.301	31.653
Target Compounds							
3)	L1 AR-1016-1	4.764	3.893	142931	632761	2.224	14.083 #
4)	L1 AR-1016-2	4.764f	3.917	142931	350517	1.569	5.292 #
5)	L1 AR-1016-3	4.932f	4.138f	265075	579042	4.697	16.324 #
6)	L1 AR-1016-4	4.977	4.138	826648	579042	17.873	18.365
8)	L2 AR-1221-1	3.793	3.084f	15330280	5620088	641.202	364.291 #
9)	L2 AR-1221-2	3.881	3.084	516244	5620088	30.607	520.034 #
10)	L2 AR-1221-3	3.969	3.162	358670	475765	6.544	12.874 #
11)	L3 AR-1232-1	3.969	3.162	358670	475765	7.833	15.900 #
12)	L3 AR-1232-2	4.498	3.917	2381818	350517	105.318	12.139 #
13)	L3 AR-1232-3	4.764f	4.138f	142931	579042	3.537	38.073 #
14)	L3 AR-1232-4	4.977	4.179	826648	564056	40.284	40.255
15)	L3 AR-1232-5	5.072	0.000	2374612	0	151.756	N.D. #
16)	L4 AR-1242-1	4.764	3.893	142931	632761	2.676	17.385 #
17)	L4 AR-1242-2	4.764f	3.917	142931	350517	1.912	6.557 #
18)	L4 AR-1242-3	4.932f	4.138f	265075	579042	5.639	20.123 #
19)	L4 AR-1242-4	4.977	4.179	826648	564056	21.402	19.592
20)	L4 AR-1242-5	5.755	4.711	671062	1396317	15.787	38.737 #
21)	L5 AR-1248-1	4.764	3.893	142931	632761	3.573	23.328 #
22)	L5 AR-1248-2	5.072	4.138	2374612	579042	42.811	13.463 #
23)	L5 AR-1248-3	0.000	4.179	0	564056	N.D.	13.461 #
24)	L5 AR-1248-4	5.755f	0.000	671062	0	9.112	N.D. #
25)	L5 AR-1248-5	5.755	4.711f	671062	1396317	9.296	28.314 #
26)	L6 AR-1254-1	5.682	4.711	1109451	1396317	15.529	18.613
27)	L6 AR-1254-2	5.920	4.866	2675617	1824572	23.752	27.756
28)	L6 AR-1254-3	6.311	5.278	2525958	2259762	21.515	21.917
29)	L6 AR-1254-4	6.620	5.521	1529671	876037	16.854	13.308
30)	L6 AR-1254-5	7.072	5.958	2557139	1660529	26.377	17.645 #
31)	L7 AR-1260-1	6.485	5.416	1209104	1730713	14.321	24.352 #
32)	L7 AR-1260-2	6.766	5.620	3480047	1649836	35.434	20.233 #
33)	L7 AR-1260-3	7.151	5.769	887352	1487204	11.859	18.933 #
34)	L7 AR-1260-4	7.391	6.271	2696043	555052	30.360	8.251 #
35)	L7 AR-1260-5	7.734	6.536	1733820	1492098	10.135	9.786
36)	L8 AR-1262-1	7.151	5.958	887352	1660529	7.762	32.067 #
37)	L8 AR-1262-2	7.734	6.536	1733820	1492098	8.435	8.360
38)	L8 AR-1262-3	8.050	6.838	1600320	1010335	16.924	13.917
39)	L8 AR-1262-4	8.111	6.903	1295917	1434596	23.258	10.643 #
40)	L8 AR-1262-5	8.773f	0.000	1042660	0	13.523	N.D. #
41)	L9 AR-1268-1	8.050	6.838	1600320	1010335	6.558	4.807 #
42)	L9 AR-1268-2	8.111	6.903	1295917	1434596	5.781	7.530 #

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 Quant Time: Mar 01 08:14:22 2022
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 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 16 05:21:54 2022
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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	8.319	7.121	1223837	1302962	6.474	7.998
44) L9	AR-1268-4	8.773f	0.000	1042660	0	12.538	N.D. #
45) L9	AR-1268-5	9.089	7.727	3631789	3571756	5.849	6.945

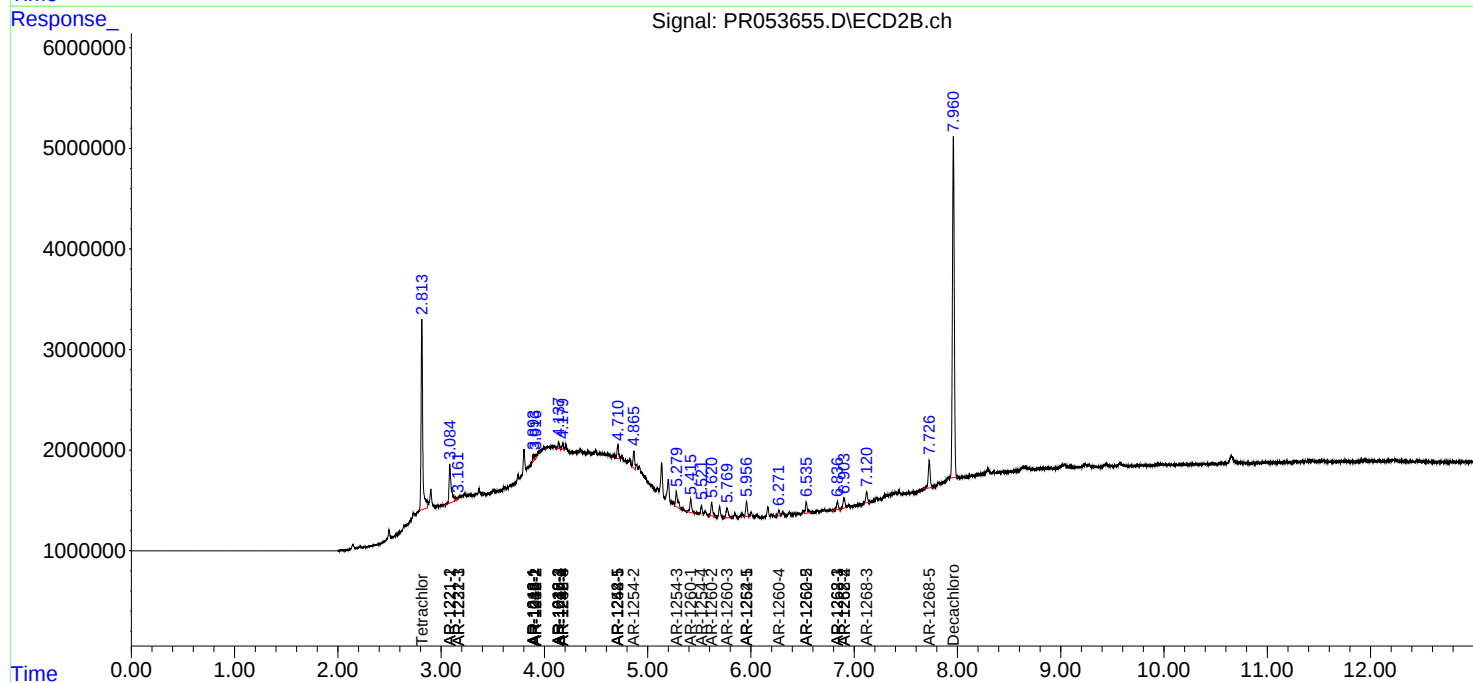
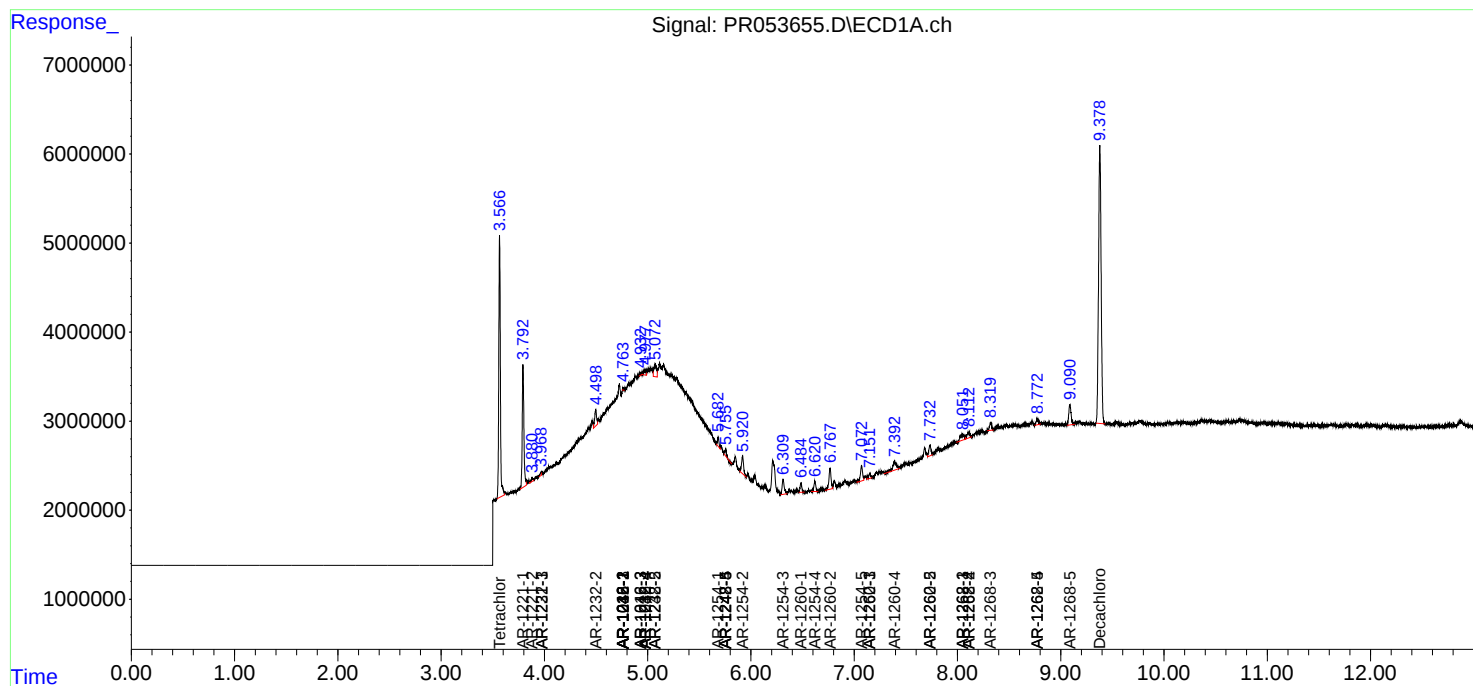
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

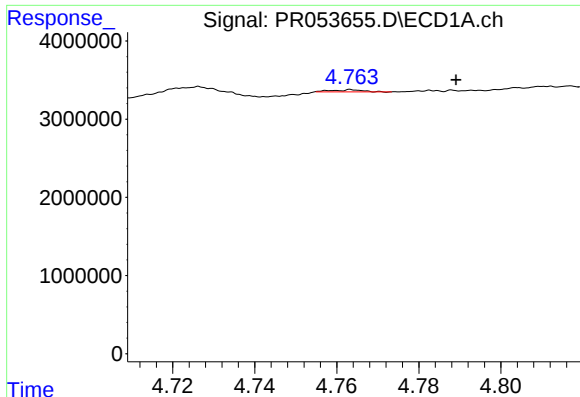
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

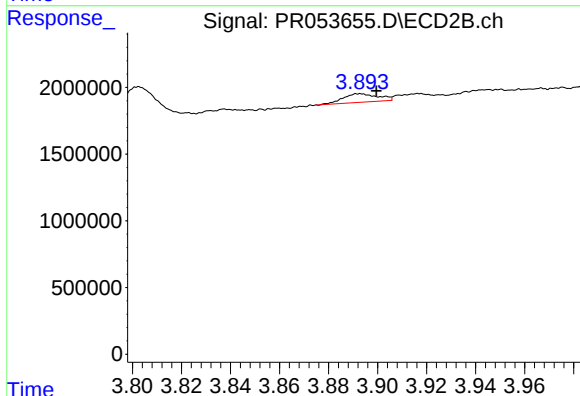




#3 AR-1016-1

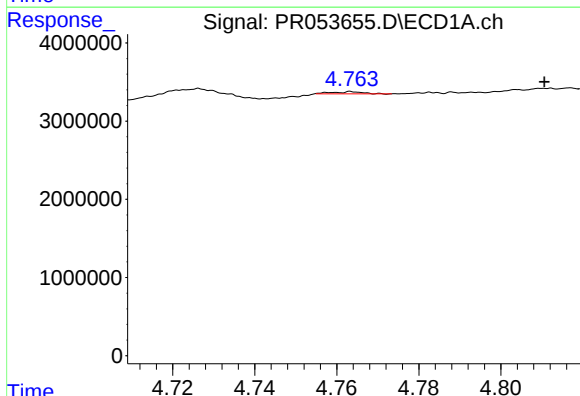
R.T.: 4.764 min
Delta R.T.: -0.025 min
Response: 142931
Conc: 2.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



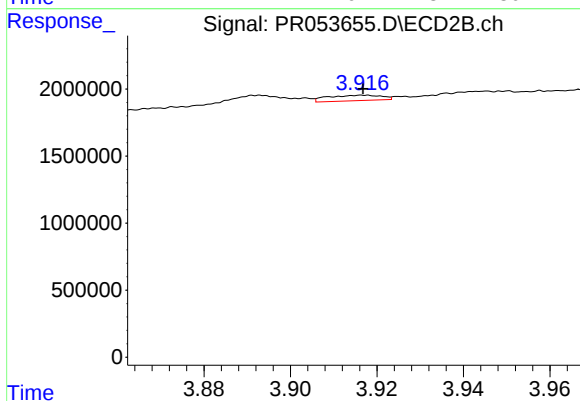
#3 AR-1016-1

R.T.: 3.893 min
Delta R.T.: -0.007 min
Response: 632761
Conc: 14.08 ng/ml



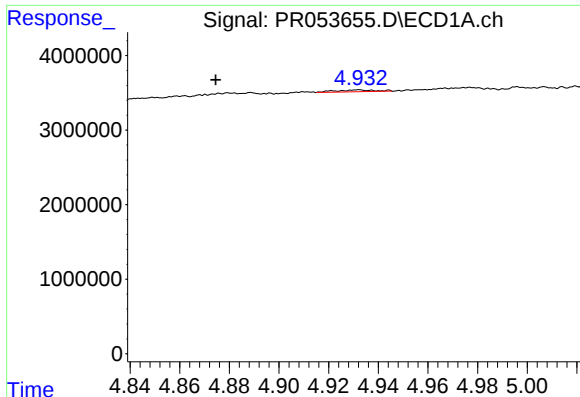
#4 AR-1016-2

R.T.: 4.764 min
Delta R.T.: -0.047 min
Response: 142931
Conc: 1.57 ng/ml



#4 AR-1016-2

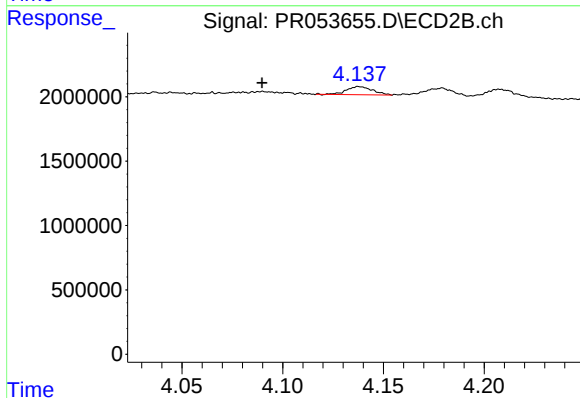
R.T.: 3.917 min
Delta R.T.: 0.000 min
Response: 350517
Conc: 5.29 ng/ml



#5 AR-1016-3

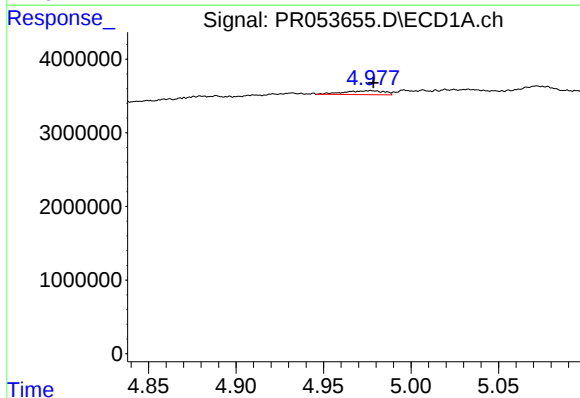
R.T.: 4.932 min
Delta R.T.: 0.058 min
Response: 265075
Conc: 4.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



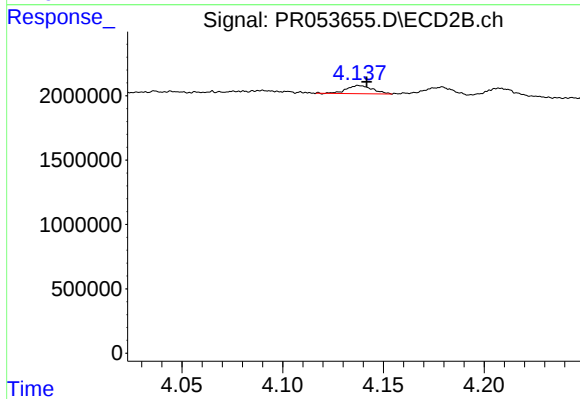
#5 AR-1016-3

R.T.: 4.138 min
Delta R.T.: 0.048 min
Response: 579042
Conc: 16.32 ng/ml



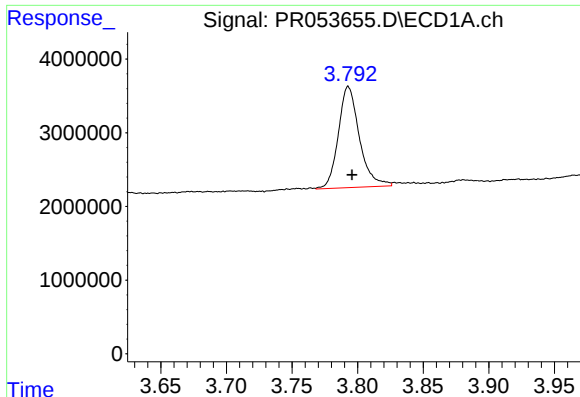
#6 AR-1016-4

R.T.: 4.977 min
Delta R.T.: -0.002 min
Response: 826648
Conc: 17.87 ng/ml



#6 AR-1016-4

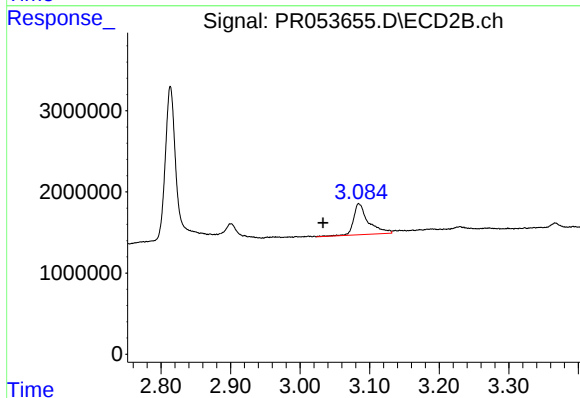
R.T.: 4.138 min
Delta R.T.: -0.004 min
Response: 579042
Conc: 18.37 ng/ml



#8 AR-1221-1

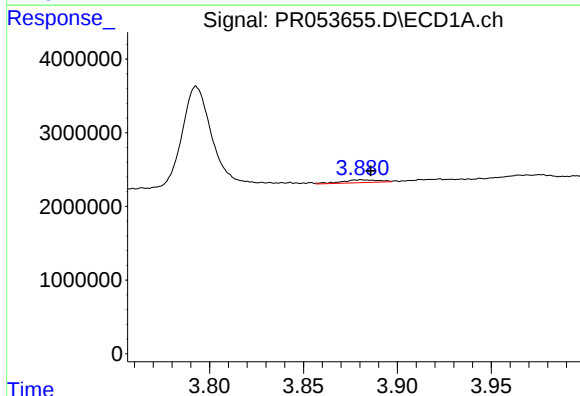
R.T.: 3.793 min
Delta R.T.: -0.003 min
Response: 15330280
Conc: 641.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



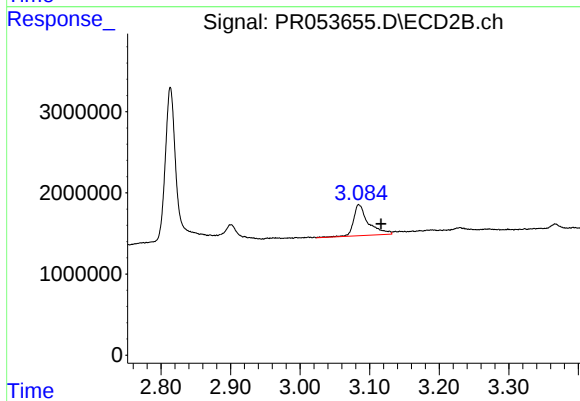
#8 AR-1221-1

R.T.: 3.084 min
Delta R.T.: 0.051 min
Response: 5620088
Conc: 364.29 ng/ml



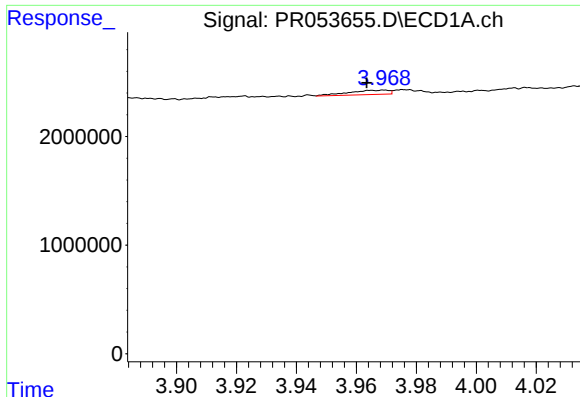
#9 AR-1221-2

R.T.: 3.881 min
Delta R.T.: -0.005 min
Response: 516244
Conc: 30.61 ng/ml



#9 AR-1221-2

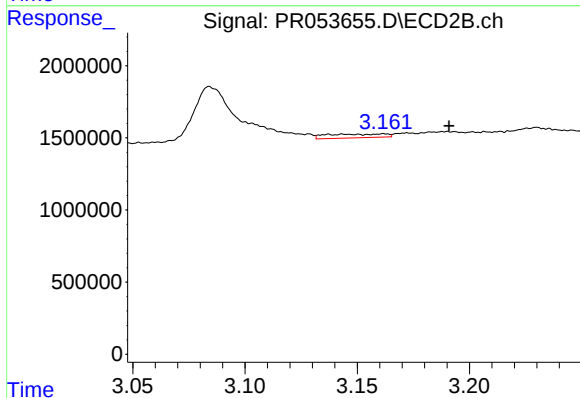
R.T.: 3.084 min
Delta R.T.: -0.033 min
Response: 5620088
Conc: 520.03 ng/ml



#10 AR-1221-3

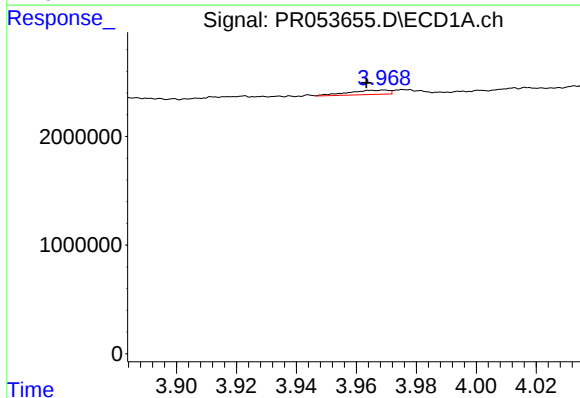
R.T.: 3.969 min
Delta R.T.: 0.006 min
Response: 358670
Conc: 6.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



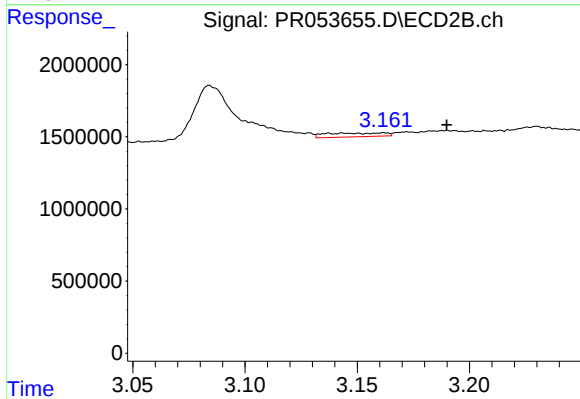
#10 AR-1221-3

R.T.: 3.162 min
Delta R.T.: -0.029 min
Response: 475765
Conc: 12.87 ng/ml



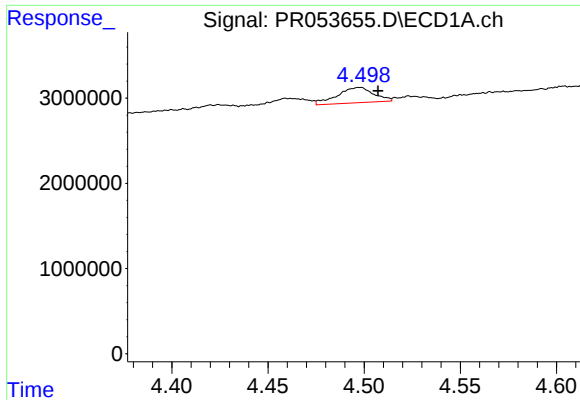
#11 AR-1232-1

R.T.: 3.969 min
Delta R.T.: 0.006 min
Response: 358670
Conc: 7.83 ng/ml



#11 AR-1232-1

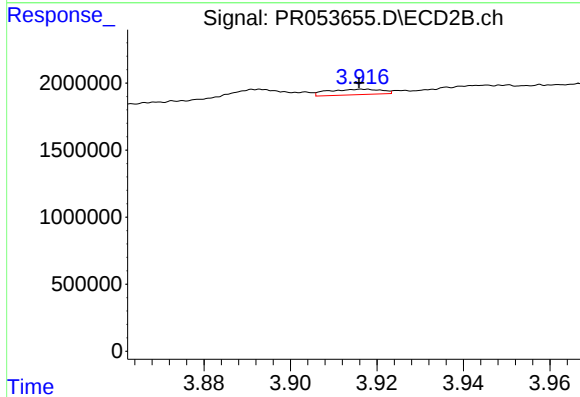
R.T.: 3.162 min
Delta R.T.: -0.028 min
Response: 475765
Conc: 15.90 ng/ml



#12 AR-1232-2

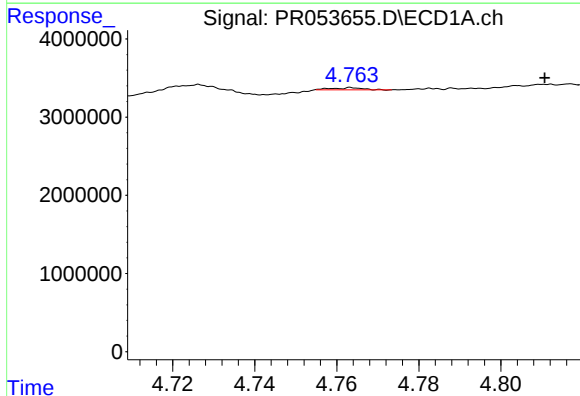
R.T.: 4.498 min
Delta R.T.: -0.010 min
Response: 2381818
Conc: 105.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



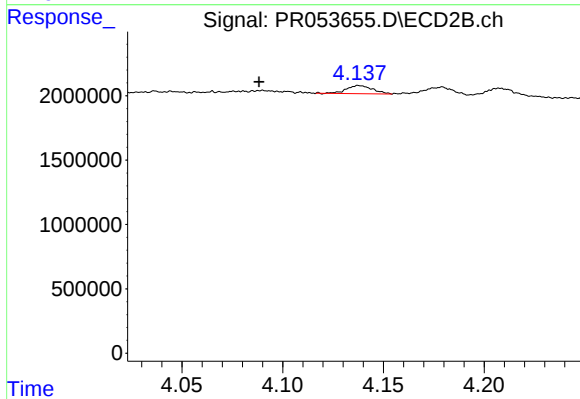
#12 AR-1232-2

R.T.: 3.917 min
Delta R.T.: 0.000 min
Response: 350517
Conc: 12.14 ng/ml



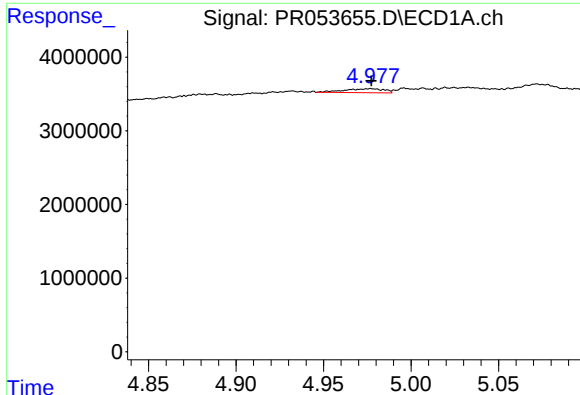
#13 AR-1232-3

R.T.: 4.764 min
Delta R.T.: -0.047 min
Response: 142931
Conc: 3.54 ng/ml



#13 AR-1232-3

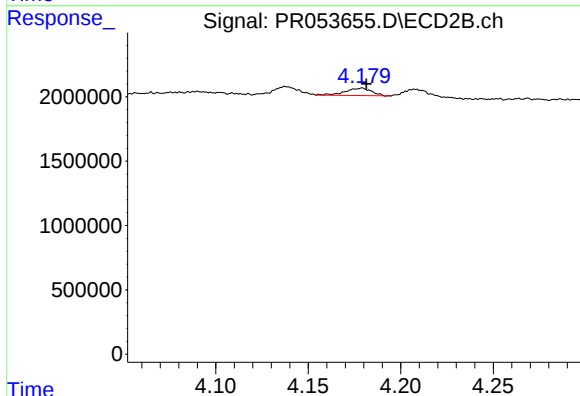
R.T.: 4.138 min
Delta R.T.: 0.050 min
Response: 579042
Conc: 38.07 ng/ml



#14 AR-1232-4

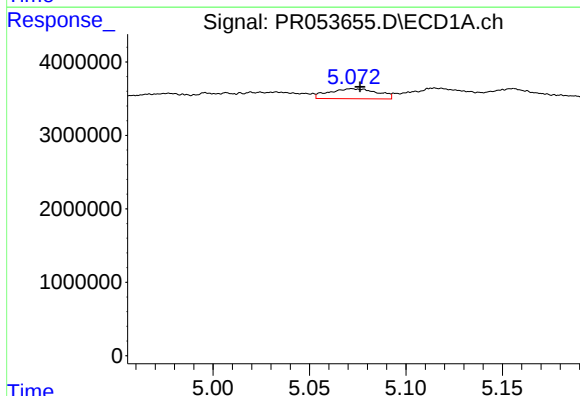
R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 826648
Conc: 40.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



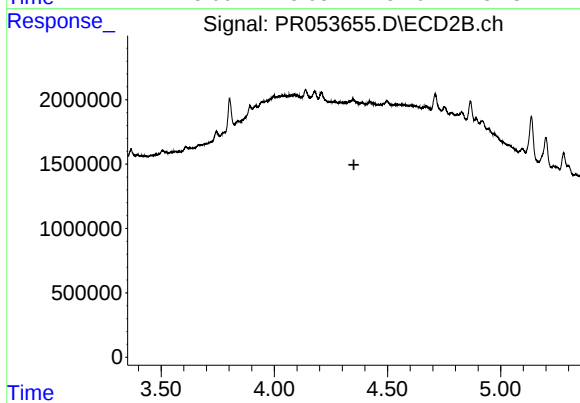
#14 AR-1232-4

R.T.: 4.179 min
Delta R.T.: -0.003 min
Response: 564056
Conc: 40.25 ng/ml



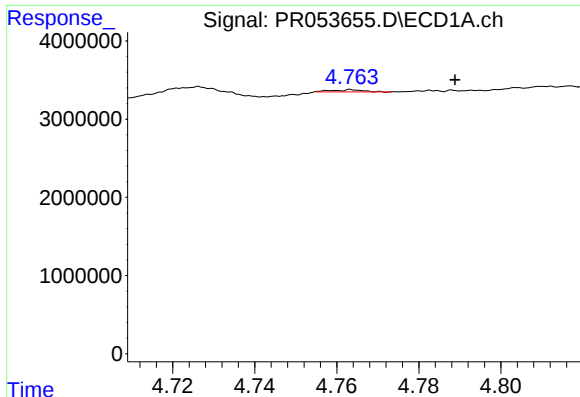
#15 AR-1232-5

R.T.: 5.072 min
Delta R.T.: -0.004 min
Response: 2374612
Conc: 151.76 ng/ml



#15 AR-1232-5

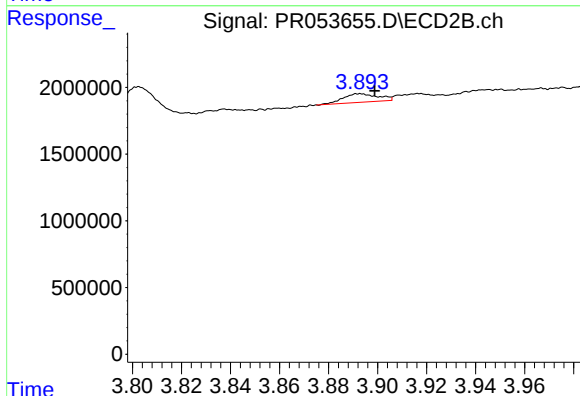
R.T.: 0.000 min
Exp R.T. : 4.352 min
Response: 0
Conc: N.D.



#16 AR-1242-1

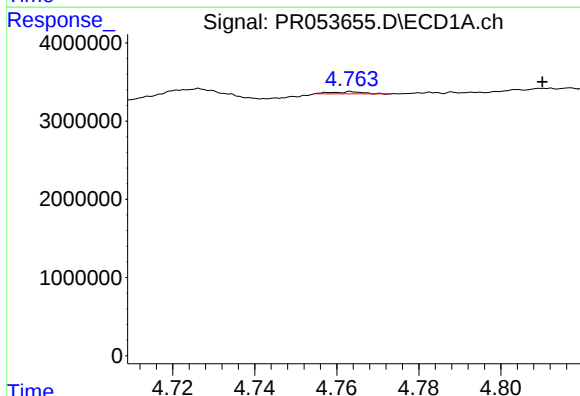
R.T.: 4.764 min
Delta R.T.: -0.025 min
Response: 142931
Conc: 2.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



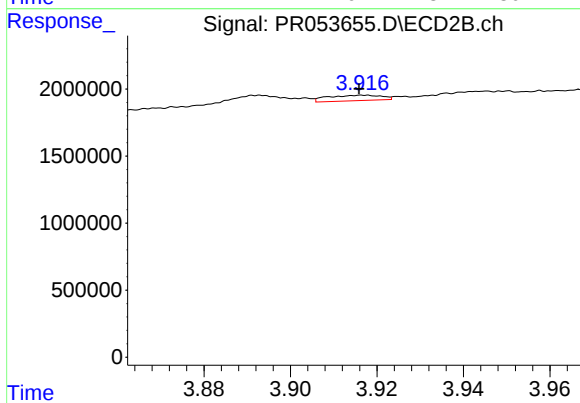
#16 AR-1242-1

R.T.: 3.893 min
Delta R.T.: -0.006 min
Response: 632761
Conc: 17.38 ng/ml



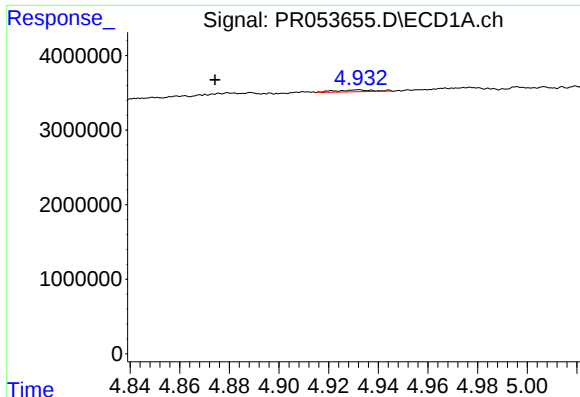
#17 AR-1242-2

R.T.: 4.764 min
Delta R.T.: -0.046 min
Response: 142931
Conc: 1.91 ng/ml



#17 AR-1242-2

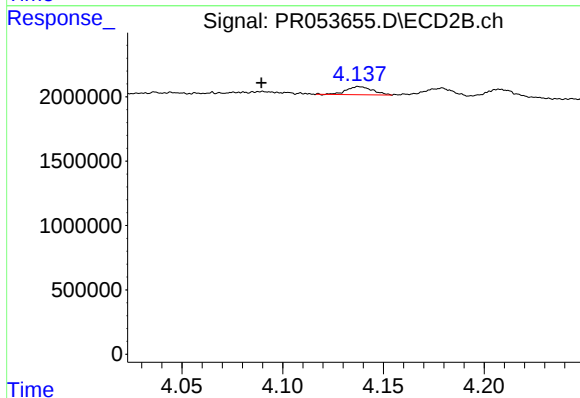
R.T.: 3.917 min
Delta R.T.: 0.000 min
Response: 350517
Conc: 6.56 ng/ml



#18 AR-1242-3

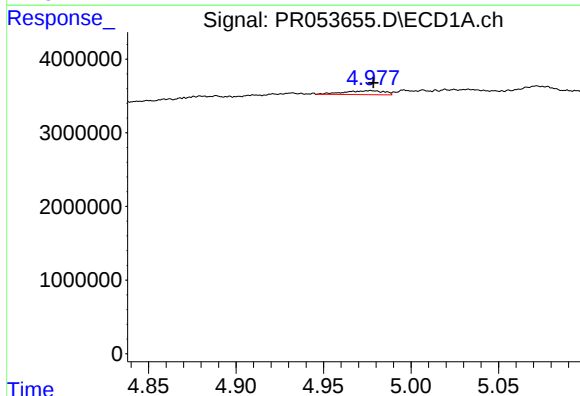
R.T.: 4.932 min
Delta R.T.: 0.058 min
Response: 265075
Conc: 5.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



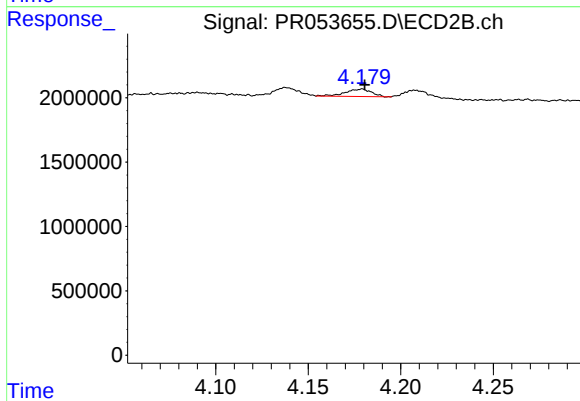
#18 AR-1242-3

R.T.: 4.138 min
Delta R.T.: 0.049 min
Response: 579042
Conc: 20.12 ng/ml



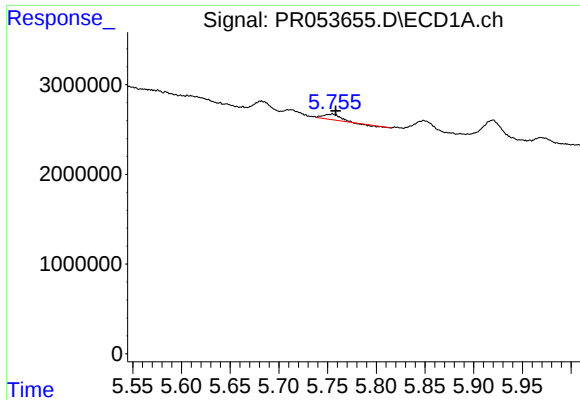
#19 AR-1242-4

R.T.: 4.977 min
Delta R.T.: -0.002 min
Response: 826648
Conc: 21.40 ng/ml



#19 AR-1242-4

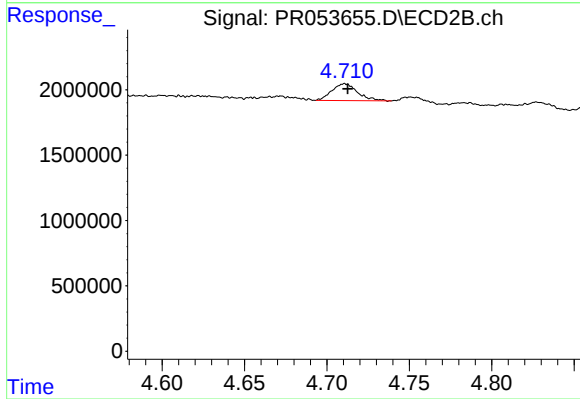
R.T.: 4.179 min
Delta R.T.: -0.002 min
Response: 564056
Conc: 19.59 ng/ml



#20 AR-1242-5

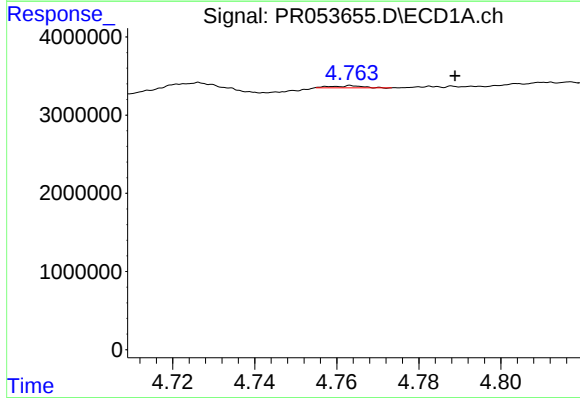
R.T.: 5.755 min
Delta R.T.: -0.003 min
Response: 671062
Conc: 15.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



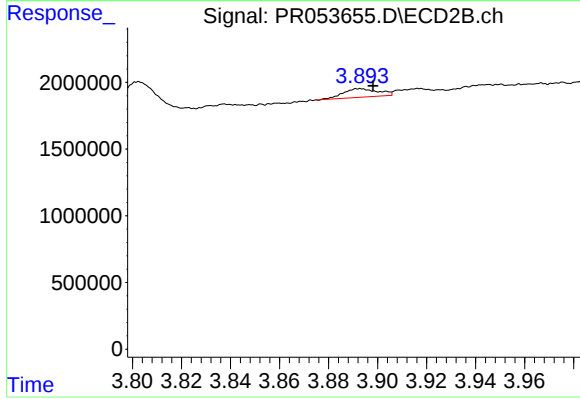
#20 AR-1242-5

R.T.: 4.711 min
Delta R.T.: -0.002 min
Response: 1396317
Conc: 38.74 ng/ml



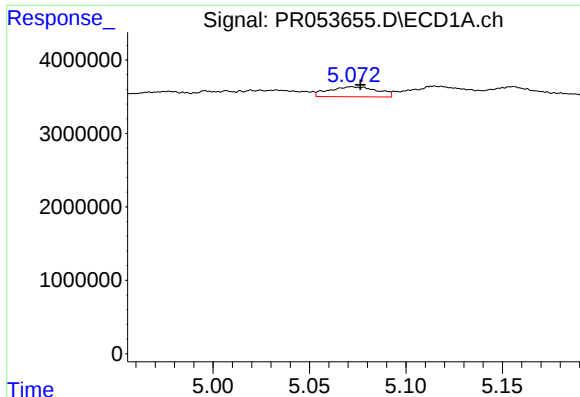
#21 AR-1248-1

R.T.: 4.764 min
Delta R.T.: -0.025 min
Response: 142931
Conc: 3.57 ng/ml



#21 AR-1248-1

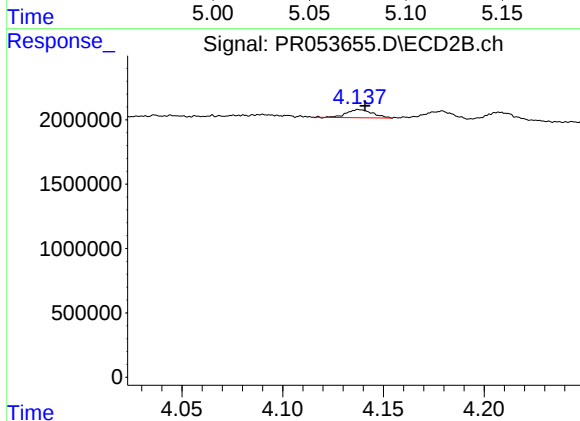
R.T.: 3.893 min
Delta R.T.: -0.005 min
Response: 632761
Conc: 23.33 ng/ml



#22 AR-1248-2

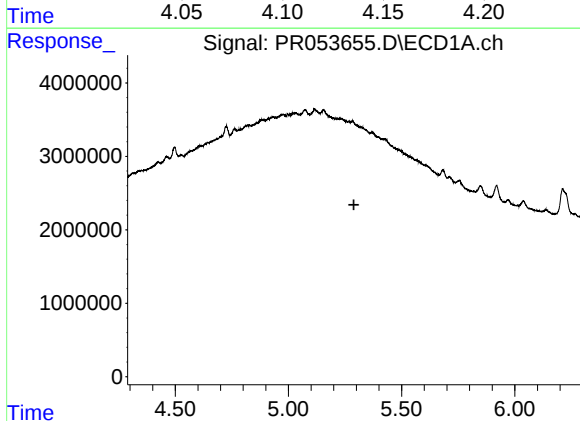
R.T.: 5.072 min
Delta R.T.: -0.004 min
Response: 2374612
Conc: 42.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



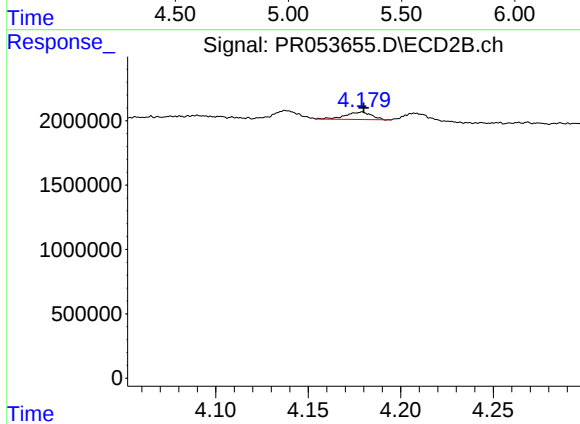
#22 AR-1248-2

R.T.: 4.138 min
Delta R.T.: -0.003 min
Response: 579042
Conc: 13.46 ng/ml



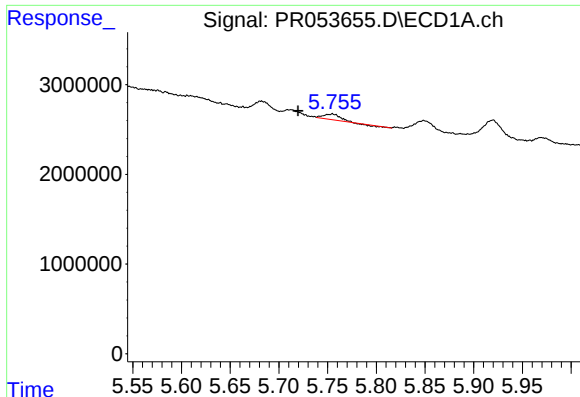
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.289 min
Response: 0
Conc: N.D.



#23 AR-1248-3

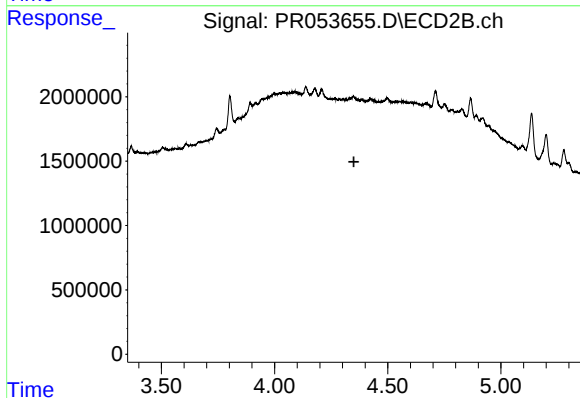
R.T.: 4.179 min
Delta R.T.: -0.001 min
Response: 564056
Conc: 13.46 ng/ml



#24 AR-1248-4

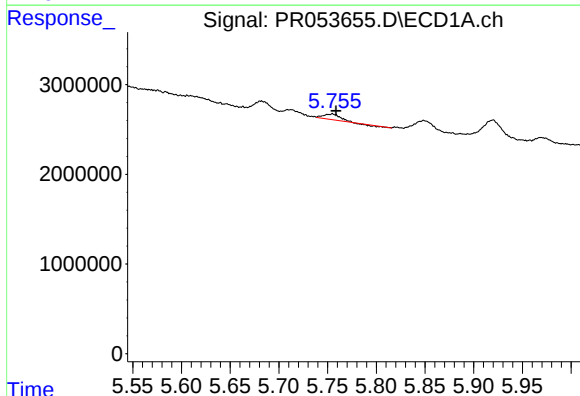
R.T.: 5.755 min
Delta R.T.: 0.035 min
Response: 671062
Conc: 9.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



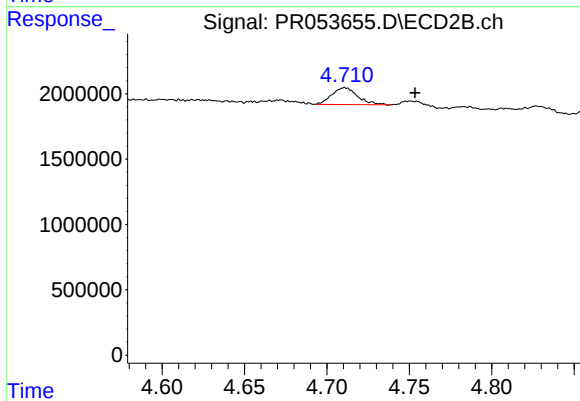
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 4.351 min
Response: 0
Conc: N.D.



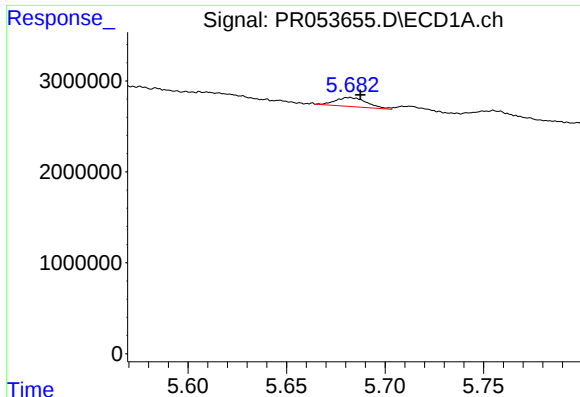
#25 AR-1248-5

R.T.: 5.755 min
Delta R.T.: -0.004 min
Response: 671062
Conc: 9.30 ng/ml



#25 AR-1248-5

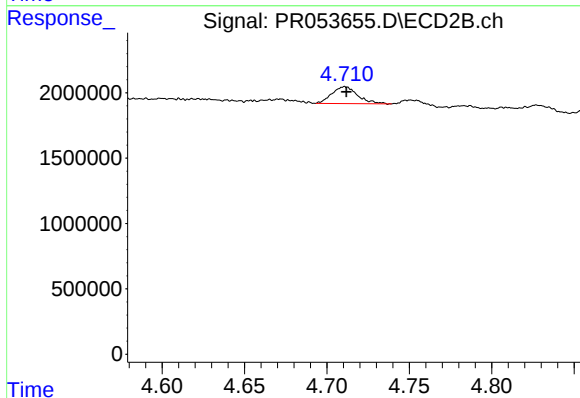
R.T.: 4.711 min
Delta R.T.: -0.043 min
Response: 1396317
Conc: 28.31 ng/ml



#26 AR-1254-1

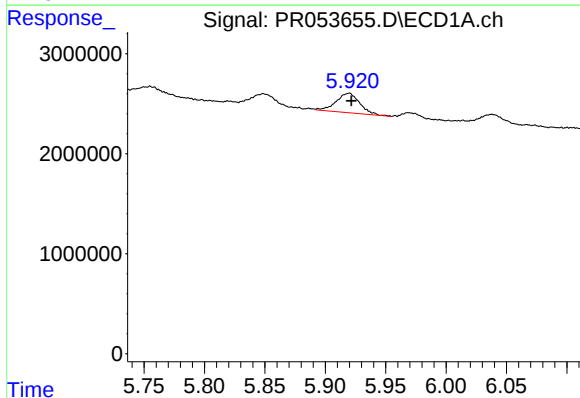
R.T.: 5.682 min
Delta R.T.: -0.006 min
Response: 1109451
Conc: 15.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



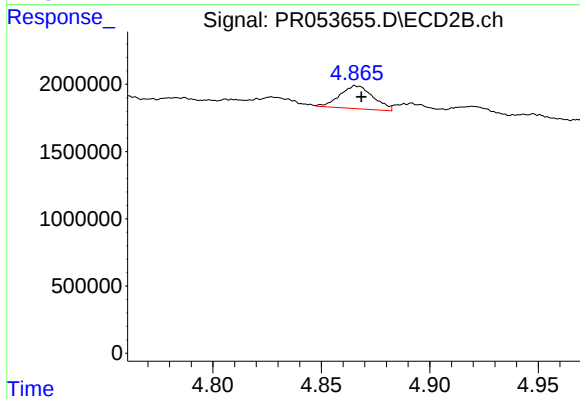
#26 AR-1254-1

R.T.: 4.711 min
Delta R.T.: 0.000 min
Response: 1396317
Conc: 18.61 ng/ml



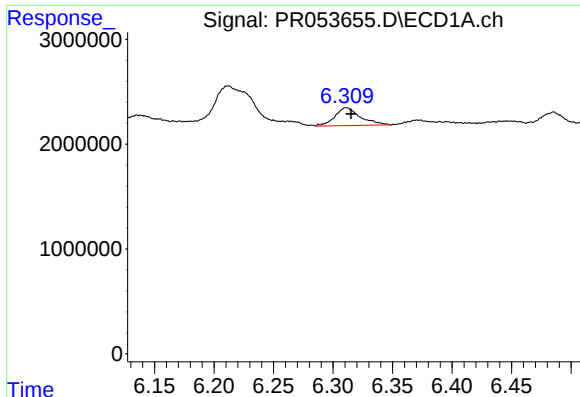
#27 AR-1254-2

R.T.: 5.920 min
Delta R.T.: -0.002 min
Response: 2675617
Conc: 23.75 ng/ml



#27 AR-1254-2

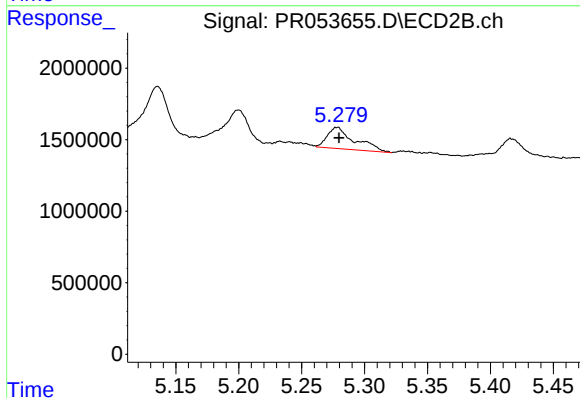
R.T.: 4.866 min
Delta R.T.: -0.002 min
Response: 1824572
Conc: 27.76 ng/ml



#28 AR-1254-3

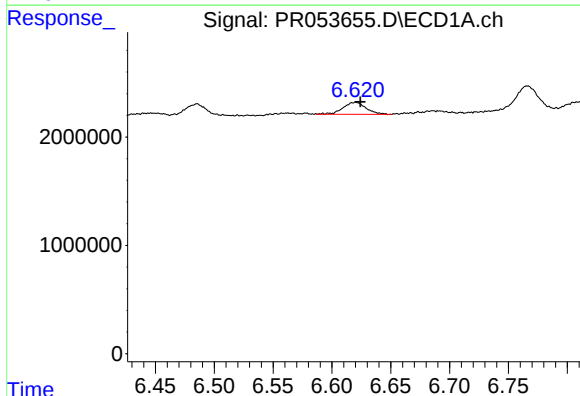
R.T.: 6.311 min
Delta R.T.: -0.004 min
Response: 2525958
Conc: 21.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



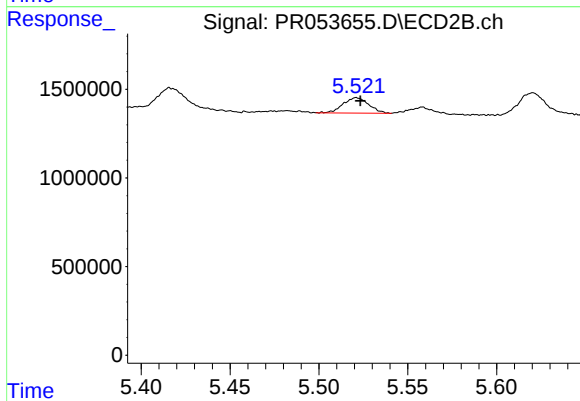
#28 AR-1254-3

R.T.: 5.278 min
Delta R.T.: -0.001 min
Response: 2259762
Conc: 21.92 ng/ml



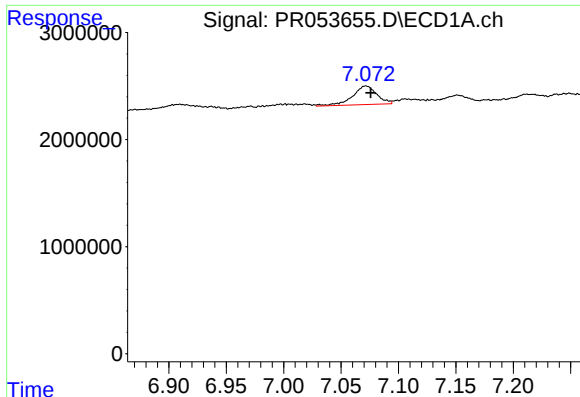
#29 AR-1254-4

R.T.: 6.620 min
Delta R.T.: -0.004 min
Response: 1529671
Conc: 16.85 ng/ml



#29 AR-1254-4

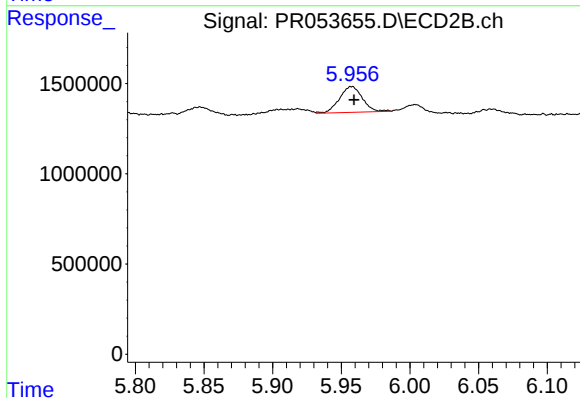
R.T.: 5.521 min
Delta R.T.: -0.002 min
Response: 876037
Conc: 13.31 ng/ml



#30 AR-1254-5

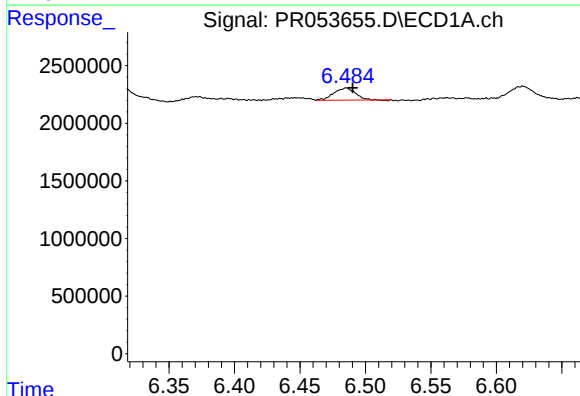
R.T.: 7.072 min
Delta R.T.: -0.004 min
Response: 2557139
Conc: 26.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



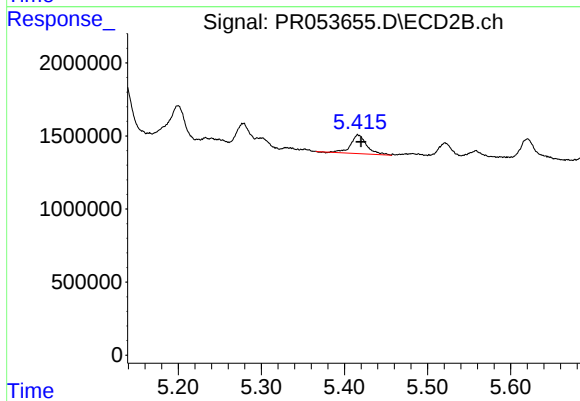
#30 AR-1254-5

R.T.: 5.958 min
Delta R.T.: -0.002 min
Response: 1660529
Conc: 17.64 ng/ml



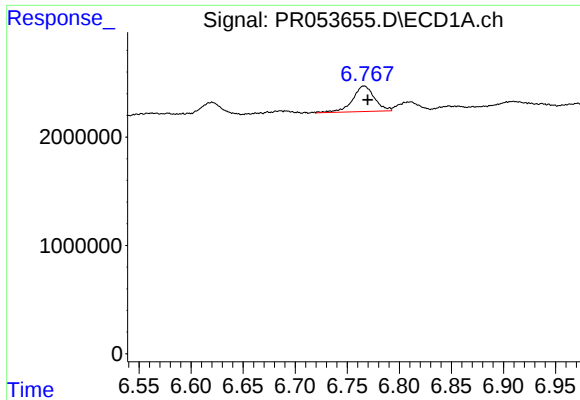
#31 AR-1260-1

R.T.: 6.485 min
Delta R.T.: -0.005 min
Response: 1209104
Conc: 14.32 ng/ml



#31 AR-1260-1

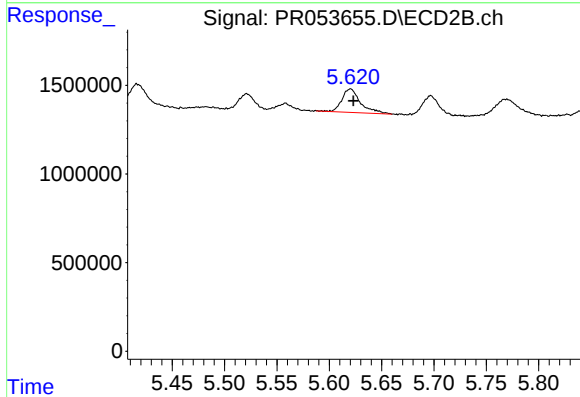
R.T.: 5.416 min
Delta R.T.: -0.003 min
Response: 1730713
Conc: 24.35 ng/ml



#32 AR-1260-2

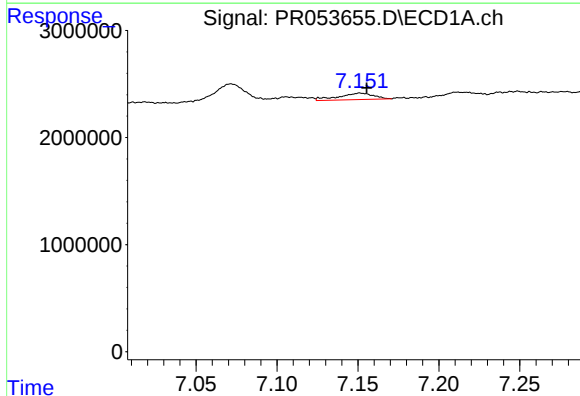
R.T.: 6.766 min
Delta R.T.: -0.003 min
Response: 3480047
Conc: 35.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



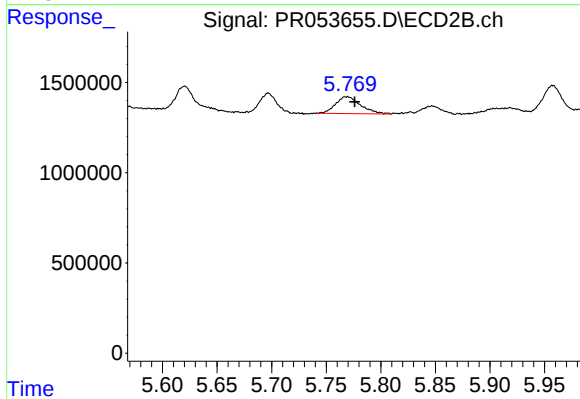
#32 AR-1260-2

R.T.: 5.620 min
Delta R.T.: -0.003 min
Response: 1649836
Conc: 20.23 ng/ml



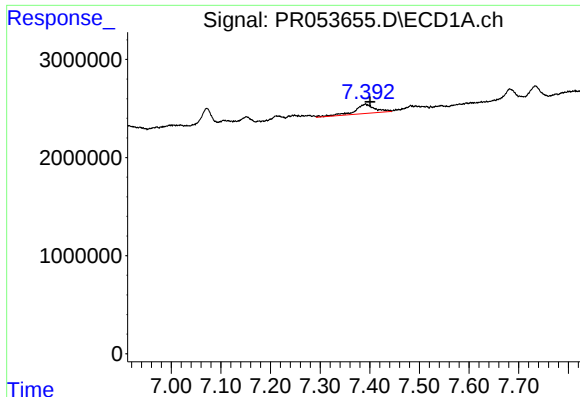
#33 AR-1260-3

R.T.: 7.151 min
Delta R.T.: -0.004 min
Response: 887352
Conc: 11.86 ng/ml



#33 AR-1260-3

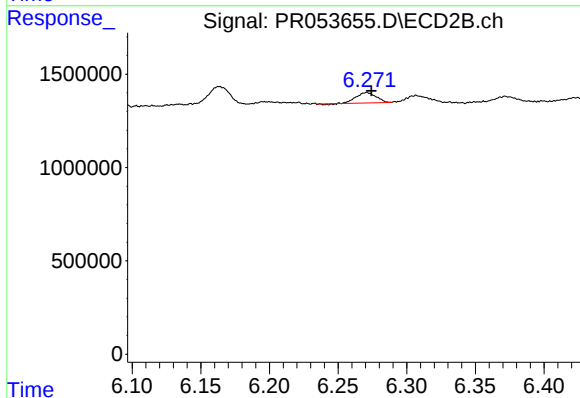
R.T.: 5.769 min
Delta R.T.: -0.007 min
Response: 1487204
Conc: 18.93 ng/ml



#34 AR-1260-4

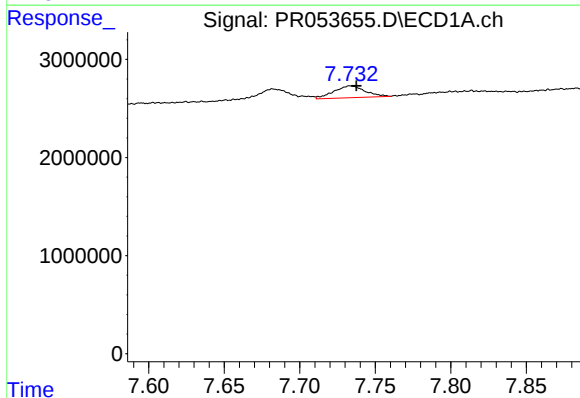
R.T.: 7.391 min
Delta R.T.: -0.009 min
Response: 2696043
Conc: 30.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



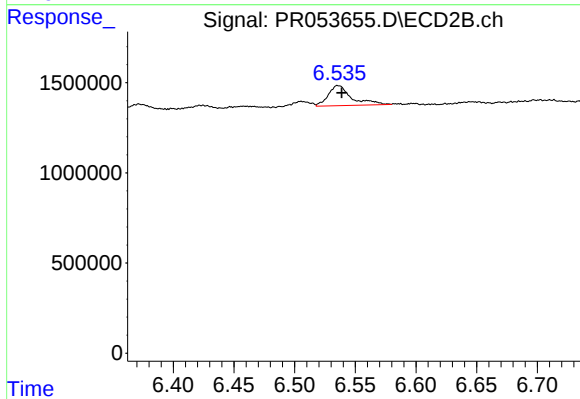
#34 AR-1260-4

R.T.: 6.271 min
Delta R.T.: -0.003 min
Response: 555052
Conc: 8.25 ng/ml



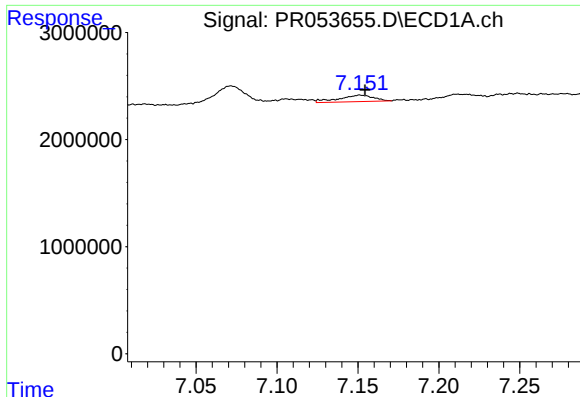
#35 AR-1260-5

R.T.: 7.734 min
Delta R.T.: -0.004 min
Response: 1733820
Conc: 10.13 ng/ml



#35 AR-1260-5

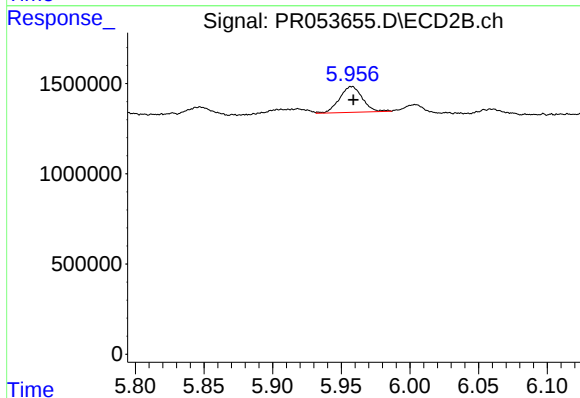
R.T.: 6.536 min
Delta R.T.: -0.003 min
Response: 1492098
Conc: 9.79 ng/ml



#36 AR-1262-1

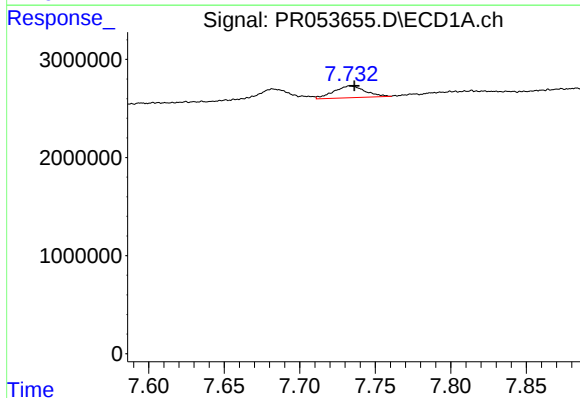
R.T.: 7.151 min
Delta R.T.: -0.003 min
Response: 887352
Conc: 7.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



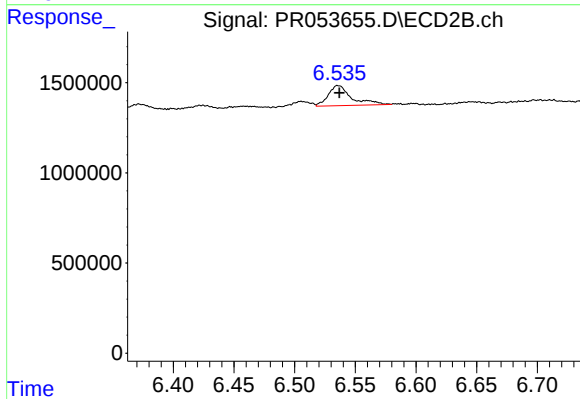
#36 AR-1262-1

R.T.: 5.958 min
Delta R.T.: -0.001 min
Response: 1660529
Conc: 32.07 ng/ml



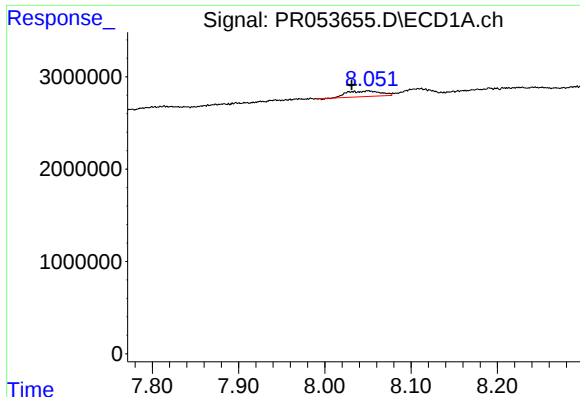
#37 AR-1262-2

R.T.: 7.734 min
Delta R.T.: -0.003 min
Response: 1733820
Conc: 8.44 ng/ml



#37 AR-1262-2

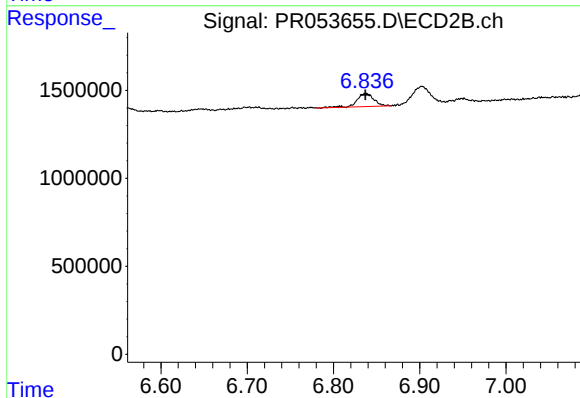
R.T.: 6.536 min
Delta R.T.: 0.000 min
Response: 1492098
Conc: 8.36 ng/ml



#38 AR-1262-3

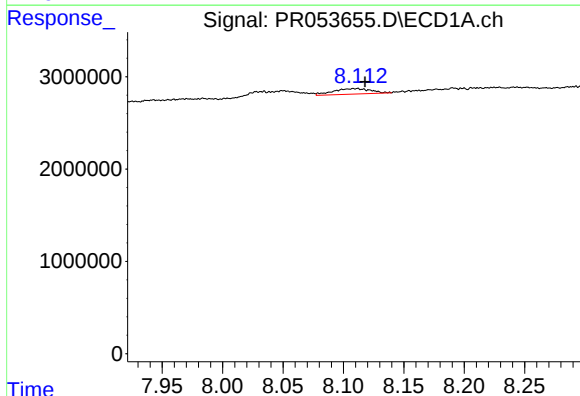
R.T.: 8.050 min
Delta R.T.: 0.019 min
Response: 1600320
Conc: 16.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



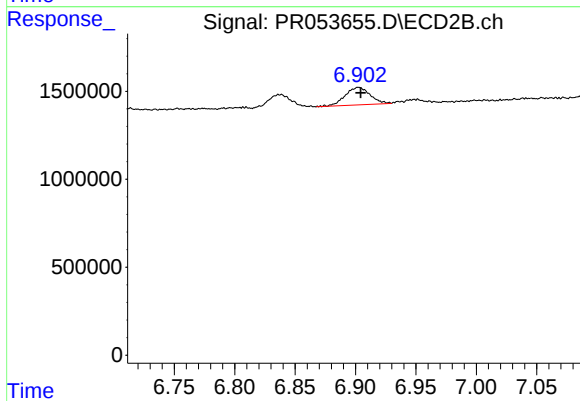
#38 AR-1262-3

R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 1010335
Conc: 13.92 ng/ml



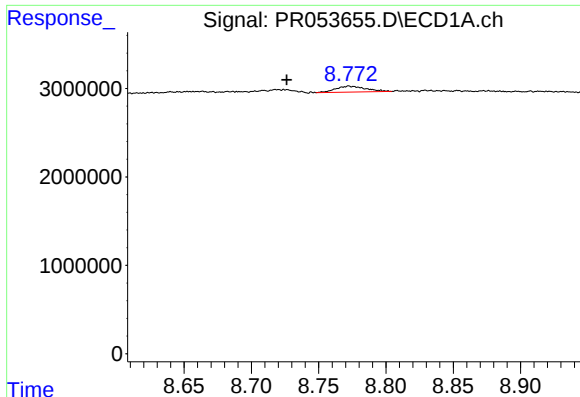
#39 AR-1262-4

R.T.: 8.111 min
Delta R.T.: -0.007 min
Response: 1295917
Conc: 23.26 ng/ml



#39 AR-1262-4

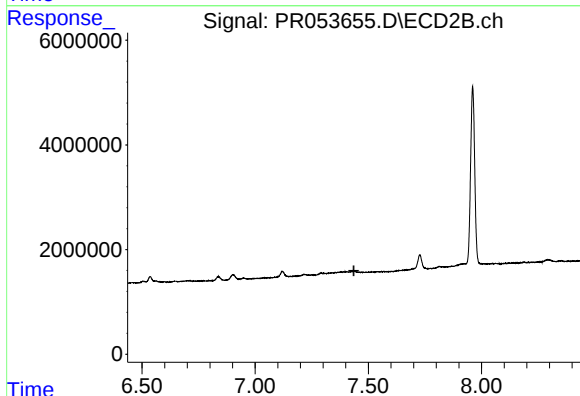
R.T.: 6.903 min
Delta R.T.: -0.002 min
Response: 1434596
Conc: 10.64 ng/ml



#40 AR-1262-5

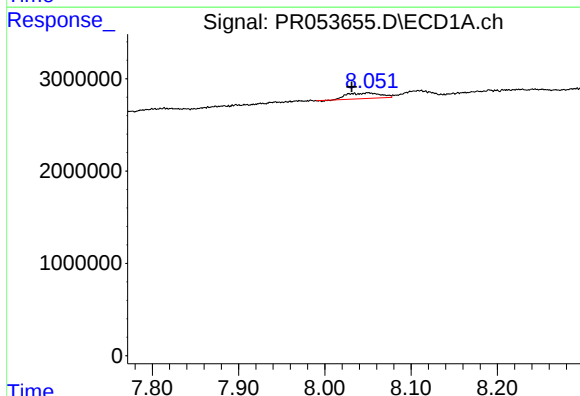
R.T.: 8.773 min
Delta R.T.: 0.046 min
Response: 1042660
Conc: 13.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



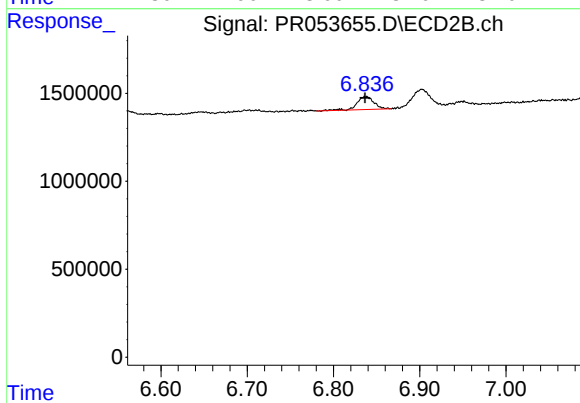
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 7.436 min
Response: 0
Conc: N.D.



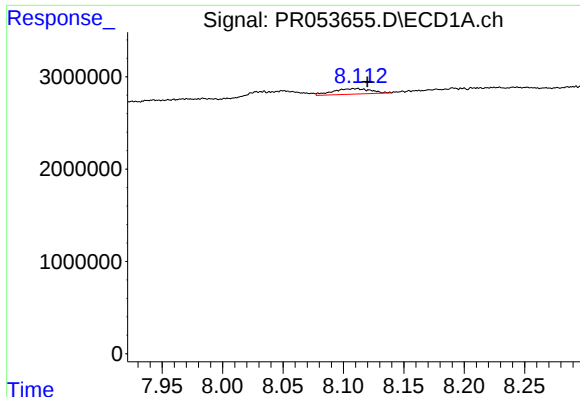
#41 AR-1268-1

R.T.: 8.050 min
Delta R.T.: 0.019 min
Response: 1600320
Conc: 6.56 ng/ml



#41 AR-1268-1

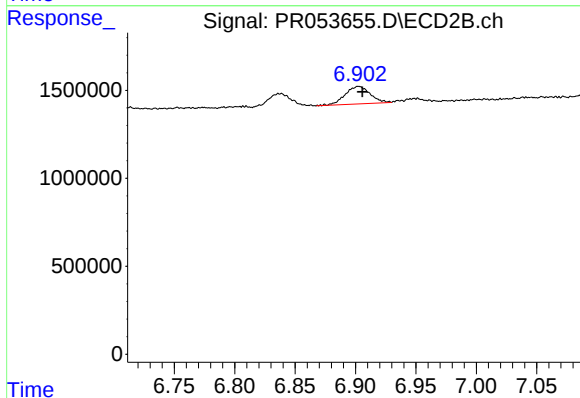
R.T.: 6.838 min
Delta R.T.: 0.001 min
Response: 1010335
Conc: 4.81 ng/ml



#42 AR-1268-2

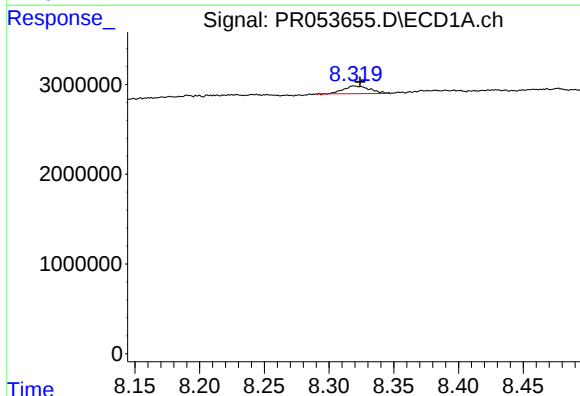
R.T.: 8.111 min
Delta R.T.: -0.009 min
Response: 1295917
Conc: 5.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



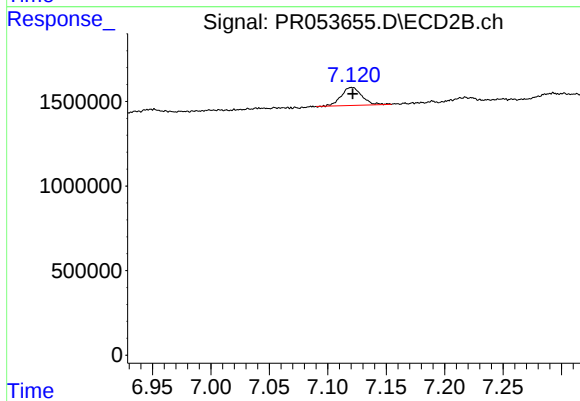
#42 AR-1268-2

R.T.: 6.903 min
Delta R.T.: -0.003 min
Response: 1434596
Conc: 7.53 ng/ml



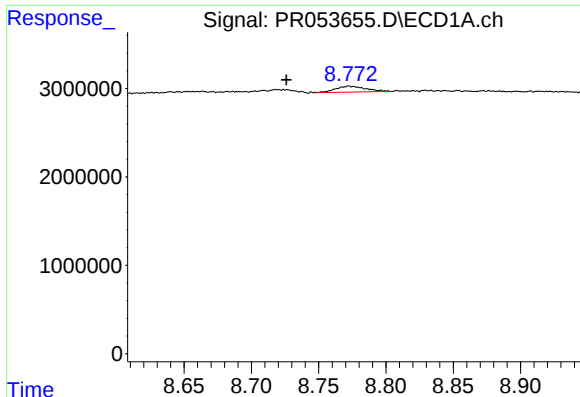
#43 AR-1268-3

R.T.: 8.319 min
Delta R.T.: -0.005 min
Response: 1223837
Conc: 6.47 ng/ml



#43 AR-1268-3

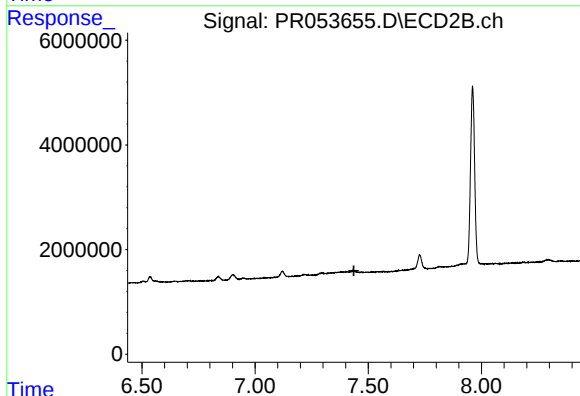
R.T.: 7.121 min
Delta R.T.: 0.000 min
Response: 1302962
Conc: 8.00 ng/ml



#44 AR-1268-4

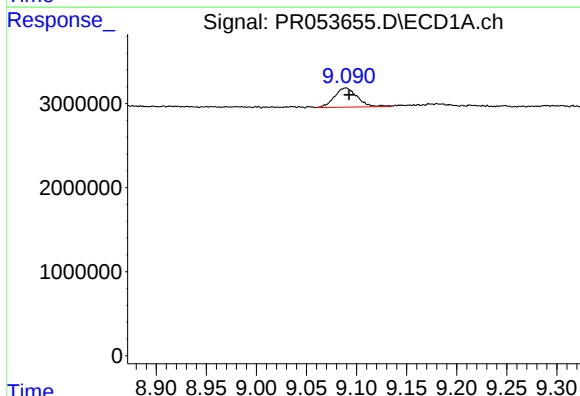
R.T.: 8.773 min
Delta R.T.: 0.046 min
Response: 1042660
Conc: 12.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



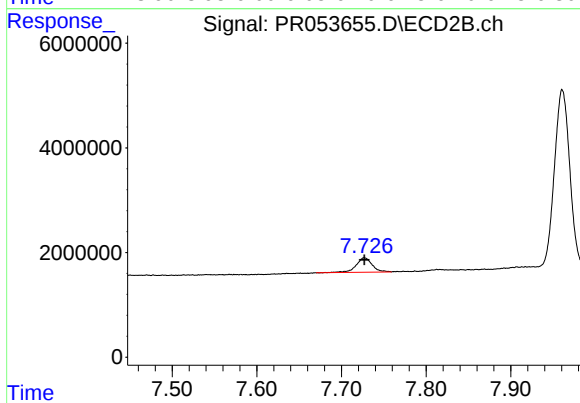
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.437 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.089 min
Delta R.T.: -0.003 min
Response: 3631789
Conc: 5.85 ng/ml



#45 AR-1268-5

R.T.: 7.727 min
Delta R.T.: 0.000 min
Response: 3571756
Conc: 6.94 ng/ml