

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081722\
 Data File : PR055951.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Aug 2022 19:08
 Operator : AJ\MA
 Sample : N4176-14
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 00:31:05 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081022CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 10 07:34:29 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...	3.629	2.900	75447279	36366267	16.023	16.347
2)	SA Decachlor...	9.521	8.113	42565460	41177740	25.563	23.624
Target Compounds							
3)	L1 AR-1016-1	4.874	4.005	375886	72044	3.034	0.981 #
4)	L1 AR-1016-2	4.874	4.038	375886	161327	2.150	1.584 #
5)	L1 AR-1016-3	4.946	4.210	136396	87638	1.269	1.591 #
6)	L1 AR-1016-4	5.038	4.236	344456	172942	4.011	4.171
7)	L1 AR-1016-5	5.301f	4.536f	68738	372795	0.877	6.782 #
8)	L2 AR-1221-1	3.848	3.060f	3343302	105644	63.726	4.320 #
9)	L2 AR-1221-2	3.940	3.199	1545164	737864	42.743	43.412
12)	L3 AR-1232-2	4.560	4.038	2052061	161327	42.696	3.479 #
13)	L3 AR-1232-3	4.874	4.210	375886	87638	4.555	3.620
14)	L3 AR-1232-4	5.038	4.277	344456	187625	8.610	9.054
15)	L3 AR-1232-5	5.120	4.536f	366846	372795	12.758	16.172 #
16)	L4 AR-1242-1	4.874	4.005	375886	72044	3.469	1.192 #
17)	L4 AR-1242-2	4.874	4.038	375886	161327	2.483	1.912
18)	L4 AR-1242-3	4.946	4.210	136396	87638	1.450	1.932 #
19)	L4 AR-1242-4	5.038	4.277	344456	187625	4.626	4.440
20)	L4 AR-1242-5	5.893f	4.835	459212	983676	7.106	18.004 #
21)	L5 AR-1248-1	4.874	4.005	375886	72044	4.661	1.590 #
22)	L5 AR-1248-2	5.120	4.236	366846	172942	3.717	2.849
23)	L5 AR-1248-3	5.301f	4.277	68738	187625	0.620	3.019 #
24)	L5 AR-1248-4	5.758	4.536f	314019	372795	2.873	4.968 #
25)	L5 AR-1248-5	5.893f	4.869	459212	2813048	4.290	36.536 #
26)	L6 AR-1254-1	5.758	4.835	314019	983676	2.889	8.719 #
27)	L6 AR-1254-2	5.993	4.992	1479873	1068799	9.316	10.976
28)	L6 AR-1254-3	6.383	5.410	1585840	1306567	9.899	8.231
29)	L6 AR-1254-4	6.695	5.655	175015	243099	1.491	2.382 #
30)	L6 AR-1254-5	7.153	6.095	1473554	1380115	12.198	9.594
31)	L7 AR-1260-1	6.566	5.549	698453	1016687	6.154	9.488 #
32)	L7 AR-1260-2	6.846	5.753	1360818	900638	10.446	6.960 #
33)	L7 AR-1260-3	7.240	5.908	747336	921314	7.868	7.511
34)	L7 AR-1260-4	7.481	6.411	1362549	559315	12.518	5.435 #
35)	L7 AR-1260-5	7.820	6.676	1827352	1900761	8.862	7.896
36)	L8 AR-1262-1	7.240	6.139	747336	777520	5.245	5.408
37)	L8 AR-1262-2	7.820	6.676	1827352	1900761	7.463	7.196
38)	L8 AR-1262-3	8.132	6.981	858625	703672	5.073	6.775 #
39)	L8 AR-1262-4	8.189	7.044	643873	1554747	7.575	7.921
40)	L8 AR-1262-5	8.829	7.581	555490	295566	6.023	3.147 #
41)	L9 AR-1268-1	8.132	6.981	858625	703672	2.963	2.249
42)	L9 AR-1268-2	8.189	7.044	643873	1554747	2.405	5.479 #
43)	L9 AR-1268-3	8.440	7.265	547949	655086	2.416	2.687

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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
44) L9	AR-1268-4	8.829	7.581	555490	295566	5.303	2.750 #
45) L9	AR-1268-5	9.210	7.875	687958	289610	0.927	0.369 #

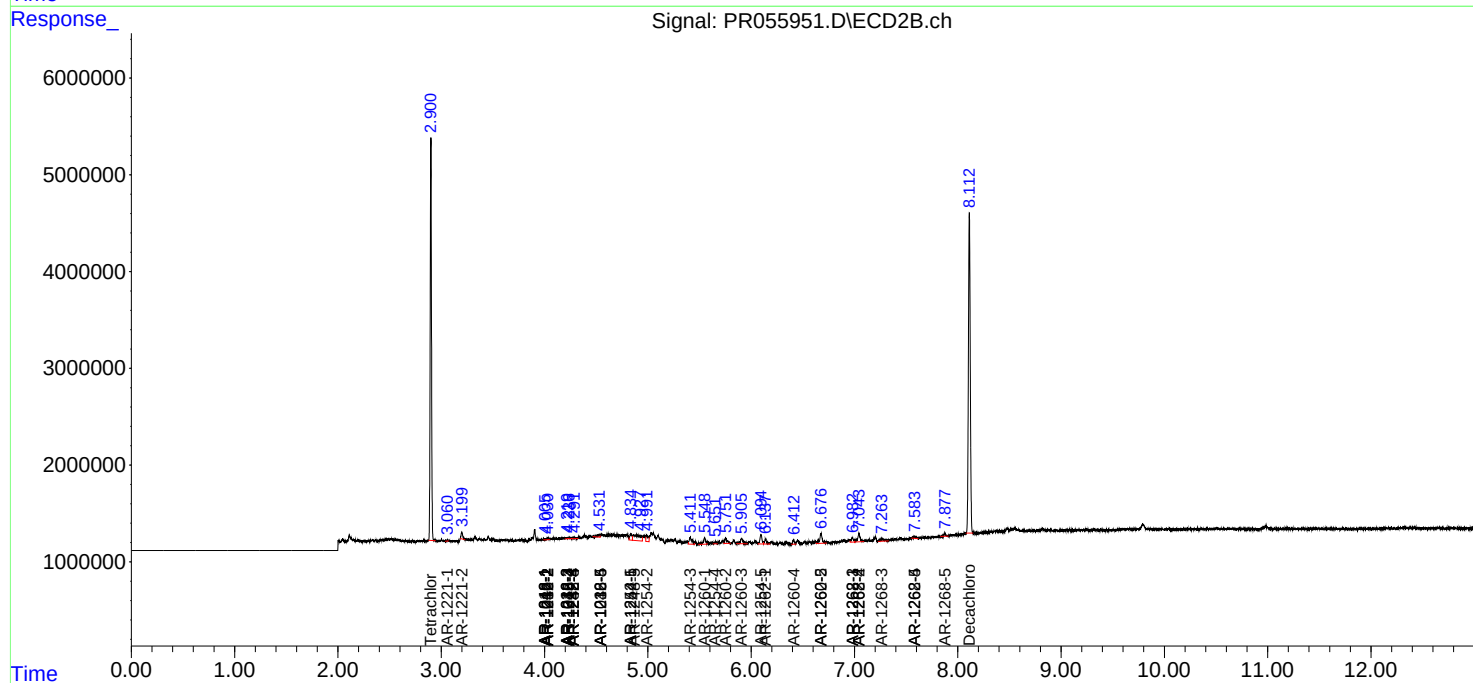
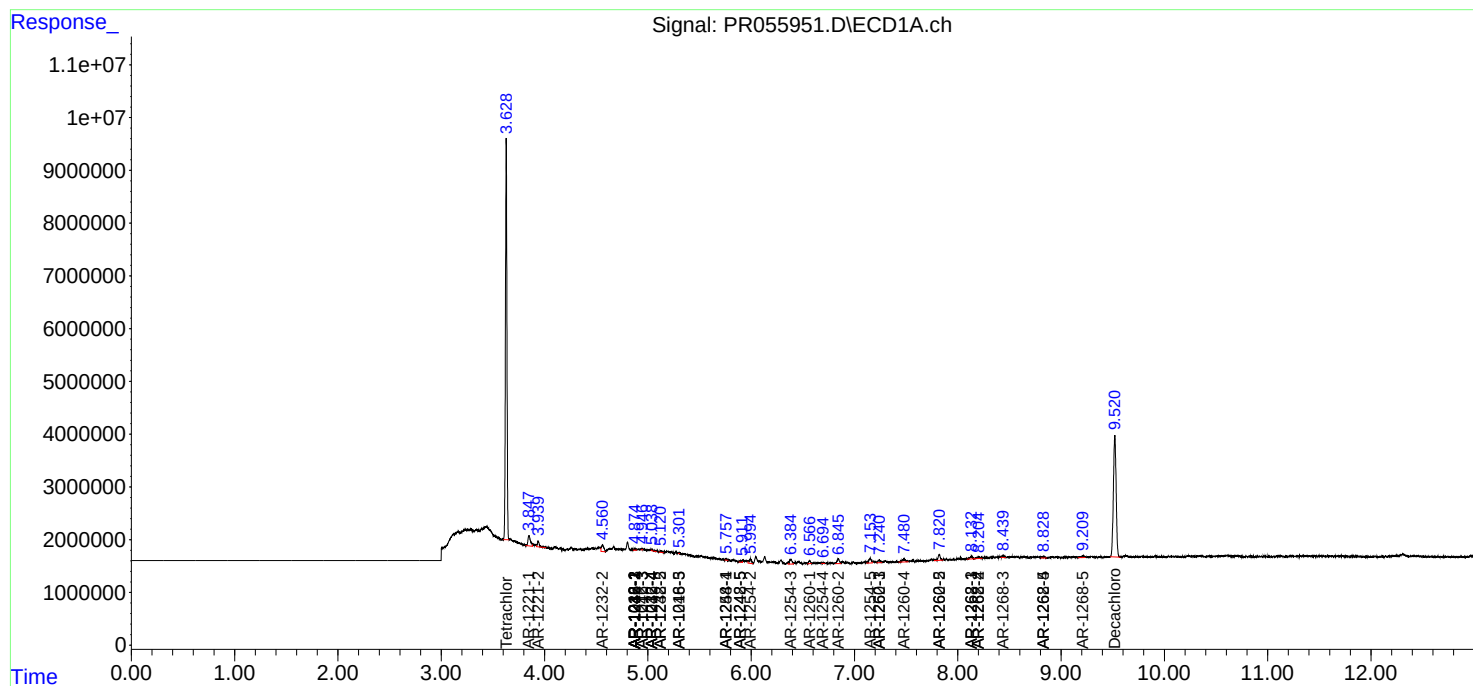
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

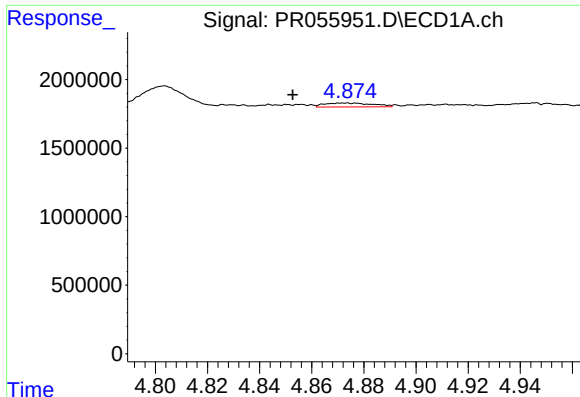
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081722\
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

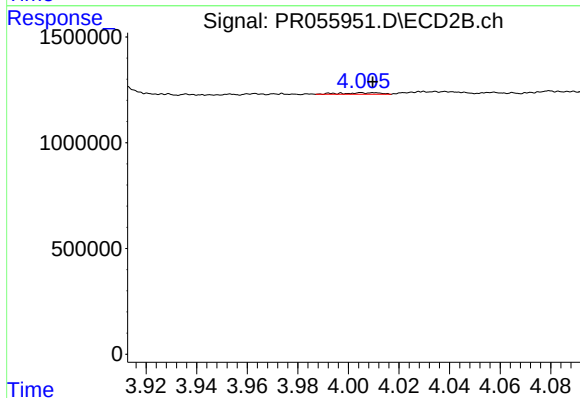




#3 AR-1016-1

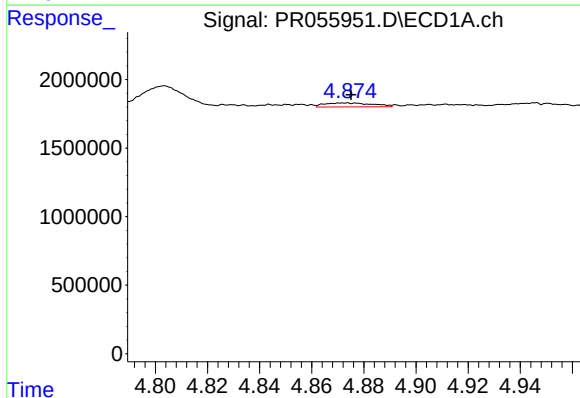
R.T.: 4.874 min
Delta R.T.: 0.021 min
Response: 375886
Conc: 3.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



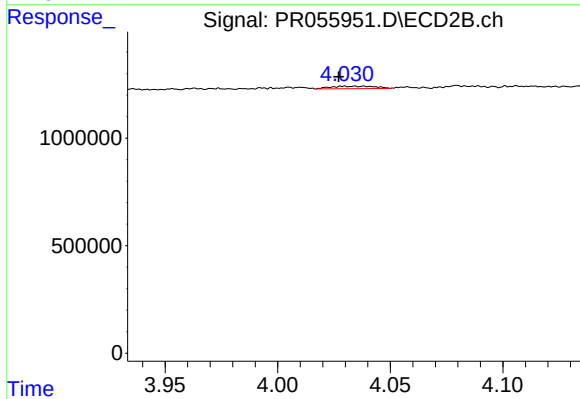
#3 AR-1016-1

R.T.: 4.005 min
Delta R.T.: -0.004 min
Response: 72044
Conc: 0.98 ng/ml



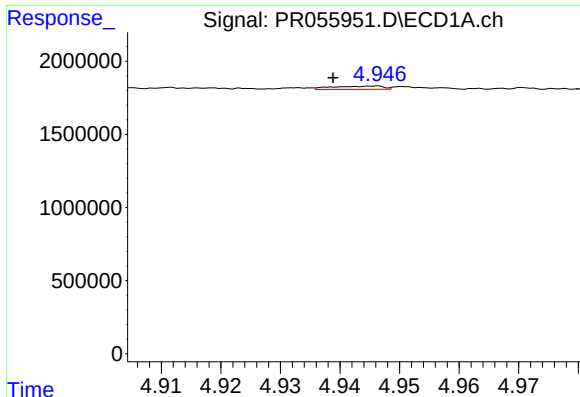
#4 AR-1016-2

R.T.: 4.874 min
Delta R.T.: -0.001 min
Response: 375886
Conc: 2.15 ng/ml



#4 AR-1016-2

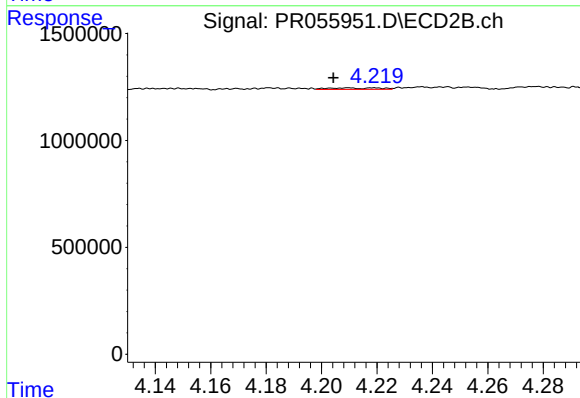
R.T.: 4.038 min
Delta R.T.: 0.011 min
Response: 161327
Conc: 1.58 ng/ml



#5 AR-1016-3

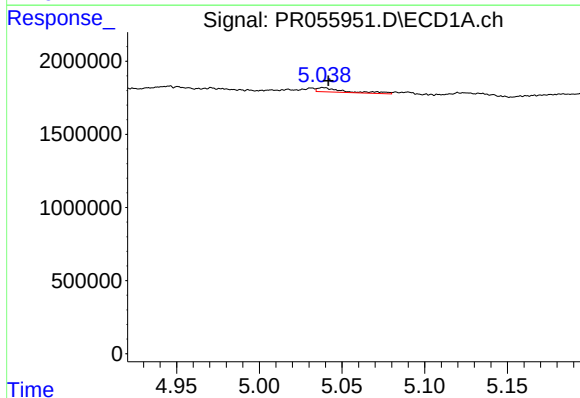
R.T.: 4.946 min
Delta R.T.: 0.007 min
Response: 136396
Conc: 1.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



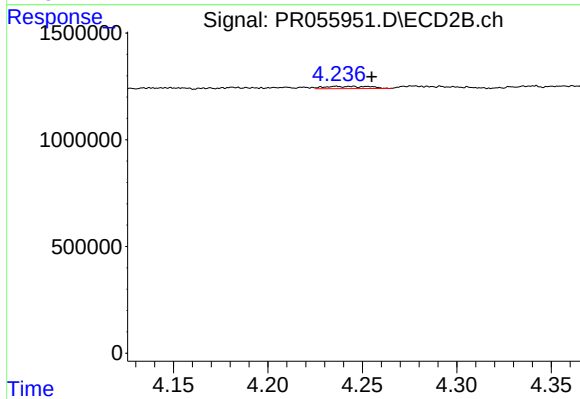
#5 AR-1016-3

R.T.: 4.210 min
Delta R.T.: 0.006 min
Response: 87638
Conc: 1.59 ng/ml



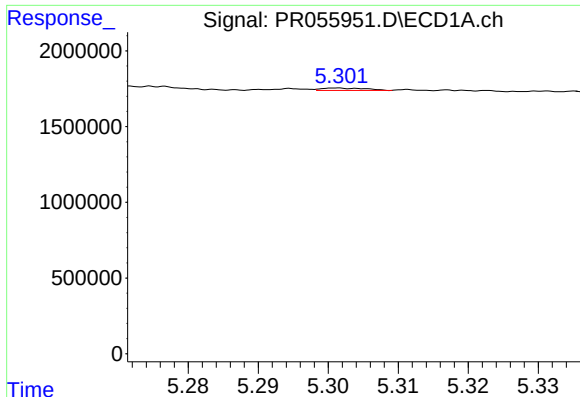
#6 AR-1016-4

R.T.: 5.038 min
Delta R.T.: -0.003 min
Response: 344456
Conc: 4.01 ng/ml



#6 AR-1016-4

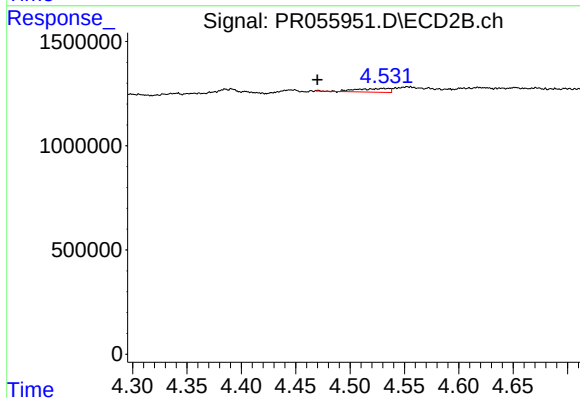
R.T.: 4.236 min
Delta R.T.: -0.019 min
Response: 172942
Conc: 4.17 ng/ml



#7 AR-1016-5

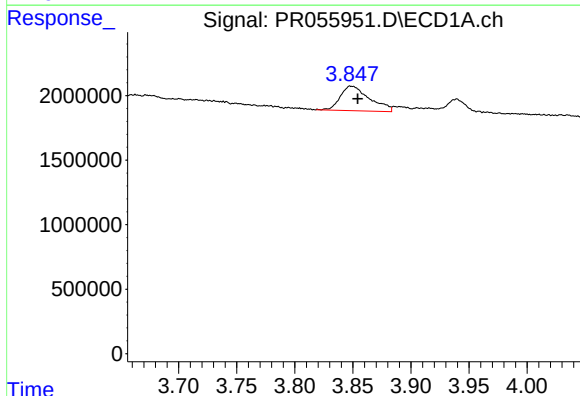
R.T.: 5.301 min
Delta R.T.: -0.056 min
Response: 68738
Conc: 0.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



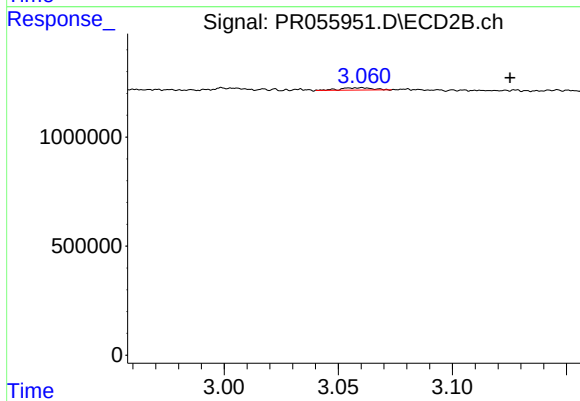
#7 AR-1016-5

R.T.: 4.536 min
Delta R.T.: 0.066 min
Response: 372795
Conc: 6.78 ng/ml



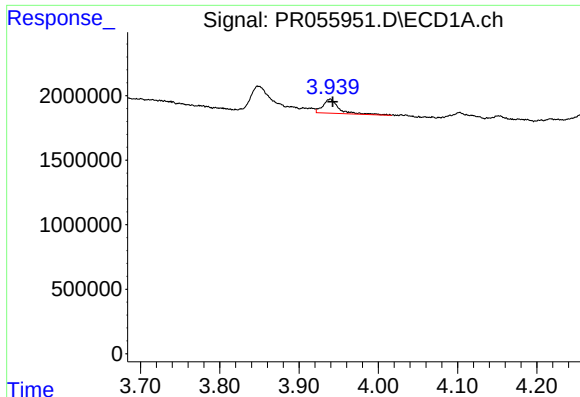
#8 AR-1221-1

R.T.: 3.848 min
Delta R.T.: -0.007 min
Response: 3343302
Conc: 63.73 ng/ml



#8 AR-1221-1

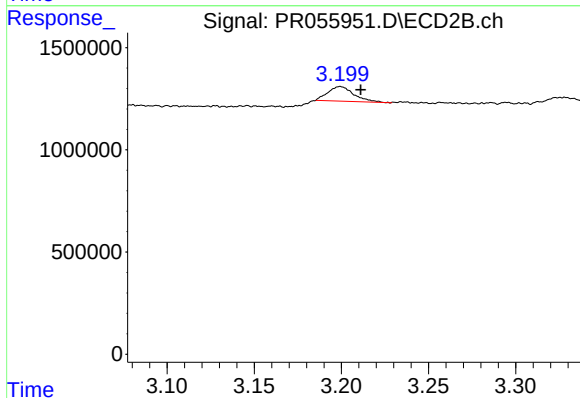
R.T.: 3.060 min
Delta R.T.: -0.065 min
Response: 105644
Conc: 4.32 ng/ml



#9 AR-1221-2

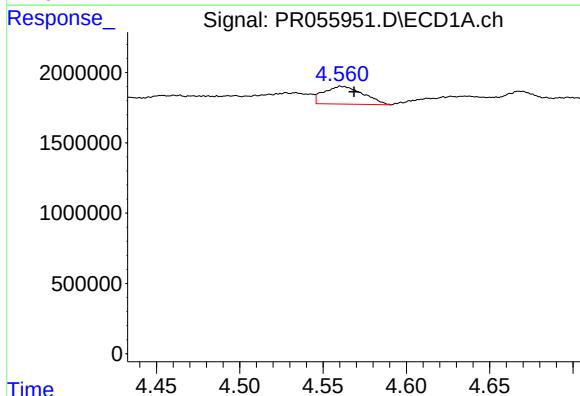
R.T.: 3.940 min
Delta R.T.: -0.003 min
Response: 1545164
Conc: 42.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



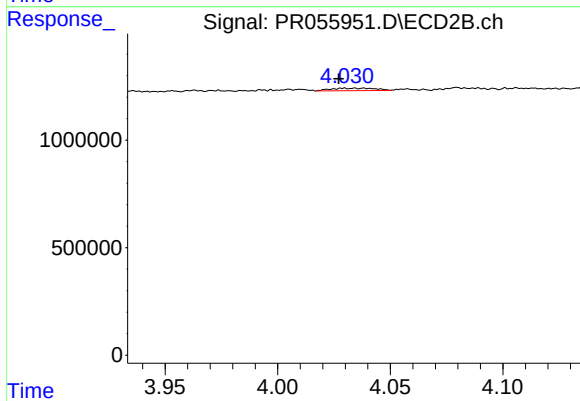
#9 AR-1221-2

R.T.: 3.199 min
Delta R.T.: -0.012 min
Response: 737864
Conc: 43.41 ng/ml



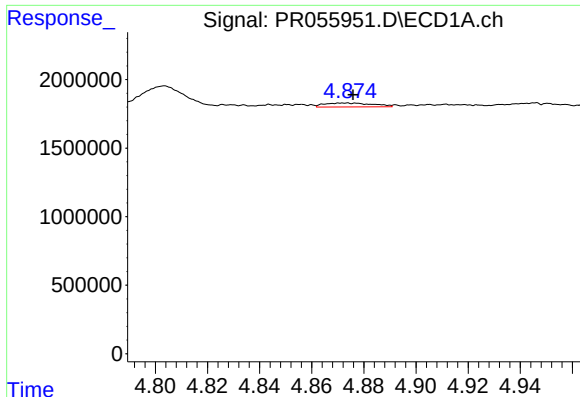
#12 AR-1232-2

R.T.: 4.560 min
Delta R.T.: -0.008 min
Response: 2052061
Conc: 42.70 ng/ml



#12 AR-1232-2

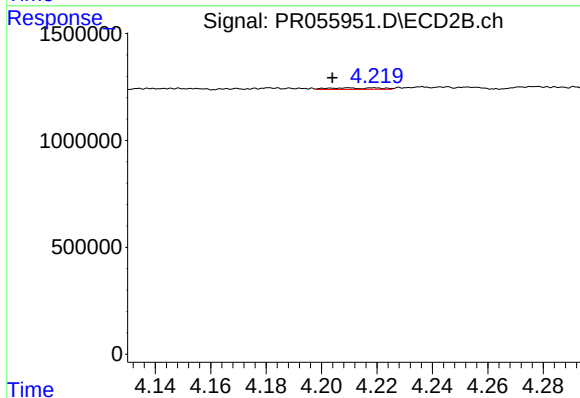
R.T.: 4.038 min
Delta R.T.: 0.011 min
Response: 161327
Conc: 3.48 ng/ml



#13 AR-1232-3

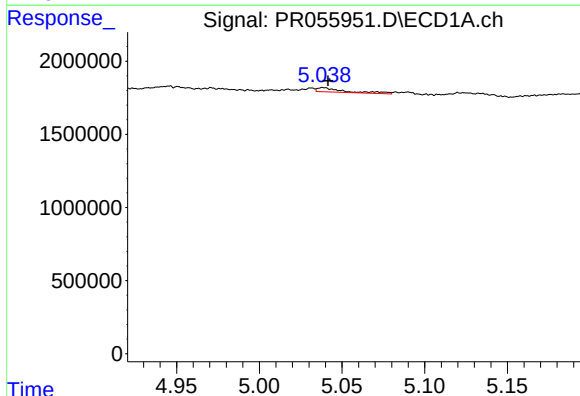
R.T.: 4.874 min
Delta R.T.: -0.002 min
Response: 375886
Conc: 4.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



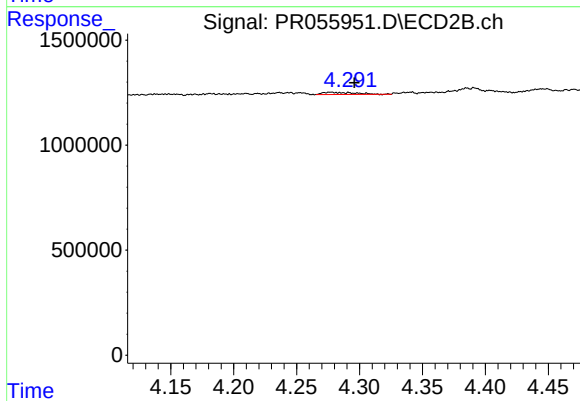
#13 AR-1232-3

R.T.: 4.210 min
Delta R.T.: 0.006 min
Response: 87638
Conc: 3.62 ng/ml



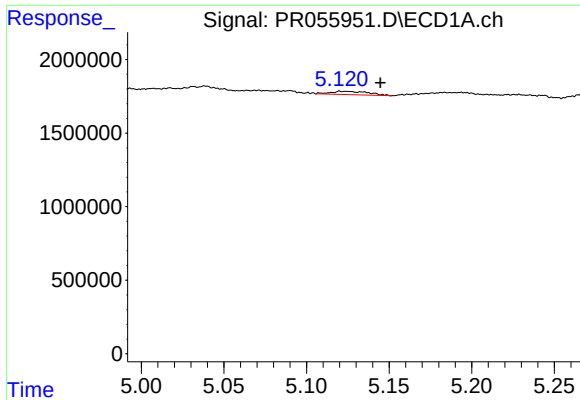
#14 AR-1232-4

R.T.: 5.038 min
Delta R.T.: -0.003 min
Response: 344456
Conc: 8.61 ng/ml



#14 AR-1232-4

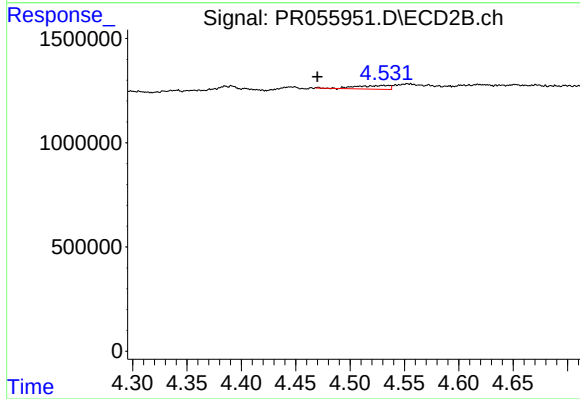
R.T.: 4.277 min
Delta R.T.: -0.019 min
Response: 187625
Conc: 9.05 ng/ml



#15 AR-1232-5

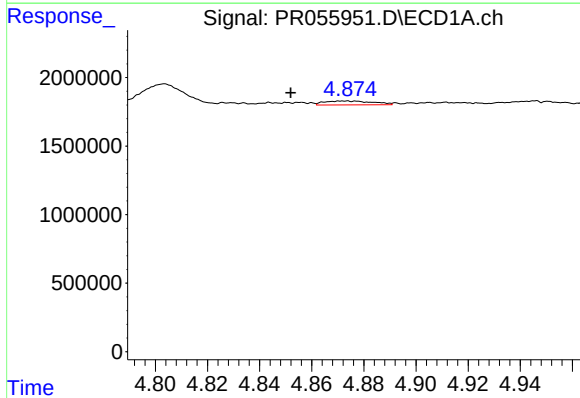
R.T.: 5.120 min
Delta R.T.: -0.025 min
Response: 366846
Conc: 12.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



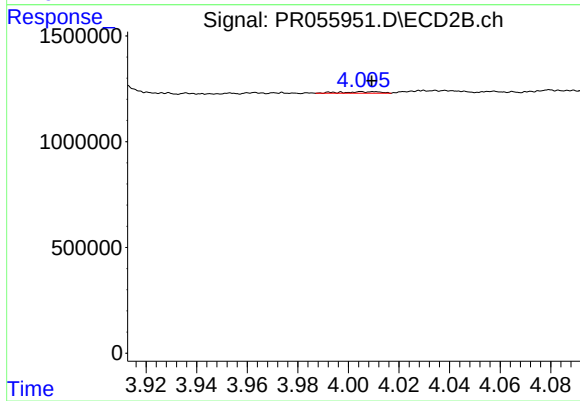
#15 AR-1232-5

R.T.: 4.536 min
Delta R.T.: 0.066 min
Response: 372795
Conc: 16.17 ng/ml



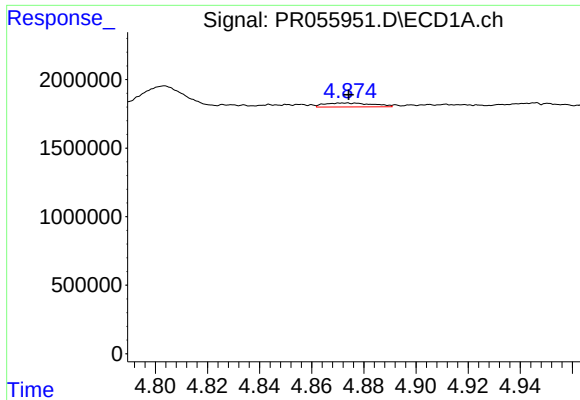
#16 AR-1242-1

R.T.: 4.874 min
Delta R.T.: 0.022 min
Response: 375886
Conc: 3.47 ng/ml



#16 AR-1242-1

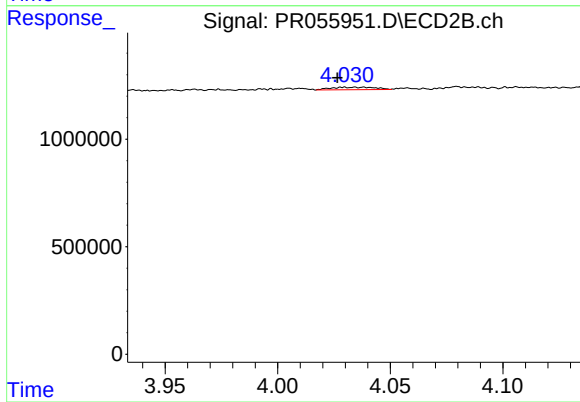
R.T.: 4.005 min
Delta R.T.: -0.004 min
Response: 72044
Conc: 1.19 ng/ml



#17 AR-1242-2

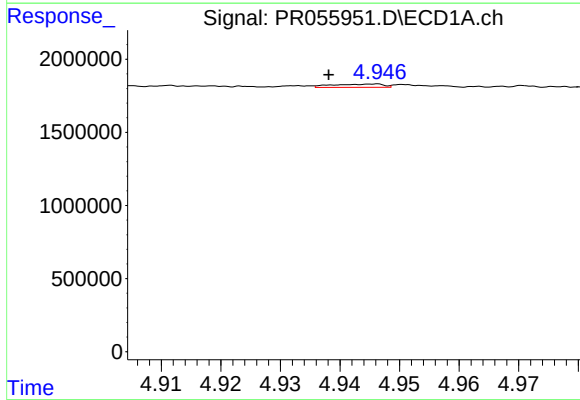
R.T.: 4.874 min
Delta R.T.: 0.000 min
Response: 375886
Conc: 2.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



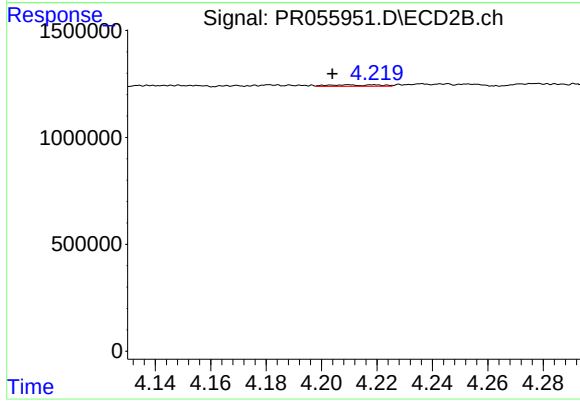
#17 AR-1242-2

R.T.: 4.038 min
Delta R.T.: 0.012 min
Response: 161327
Conc: 1.91 ng/ml



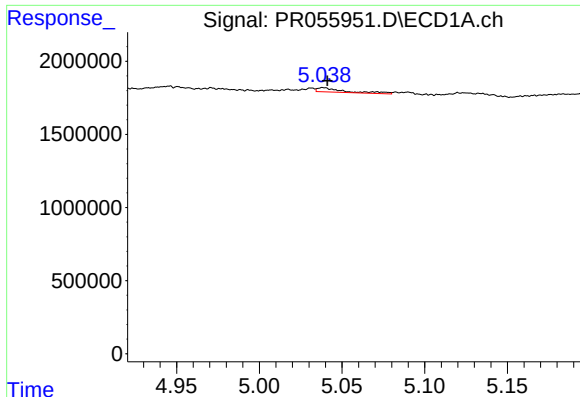
#18 AR-1242-3

R.T.: 4.946 min
Delta R.T.: 0.008 min
Response: 136396
Conc: 1.45 ng/ml



#18 AR-1242-3

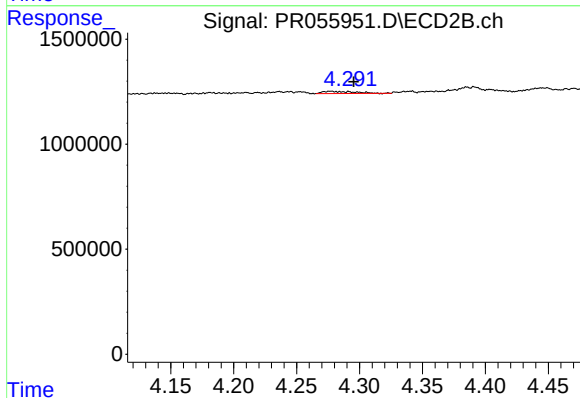
R.T.: 4.210 min
Delta R.T.: 0.006 min
Response: 87638
Conc: 1.93 ng/ml



#19 AR-1242-4

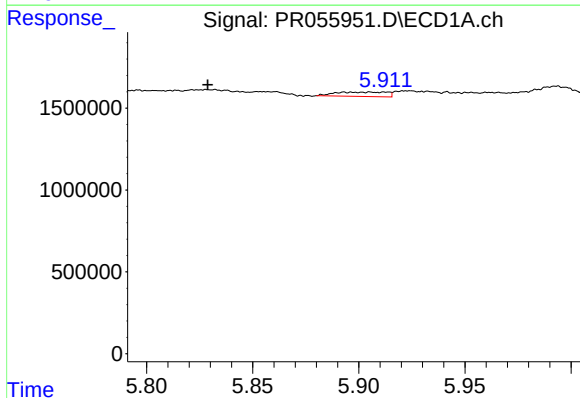
R.T.: 5.038 min
Delta R.T.: -0.003 min
Response: 344456
Conc: 4.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



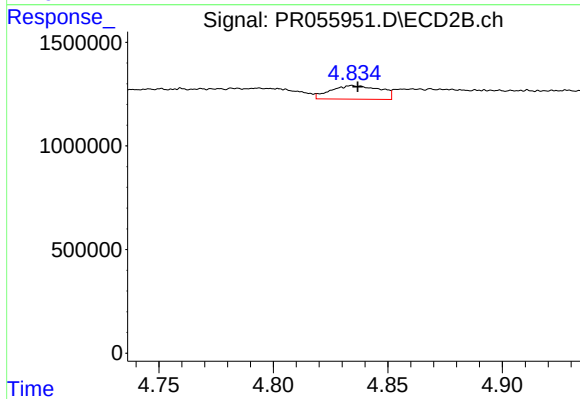
#19 AR-1242-4

R.T.: 4.277 min
Delta R.T.: -0.018 min
Response: 187625
Conc: 4.44 ng/ml



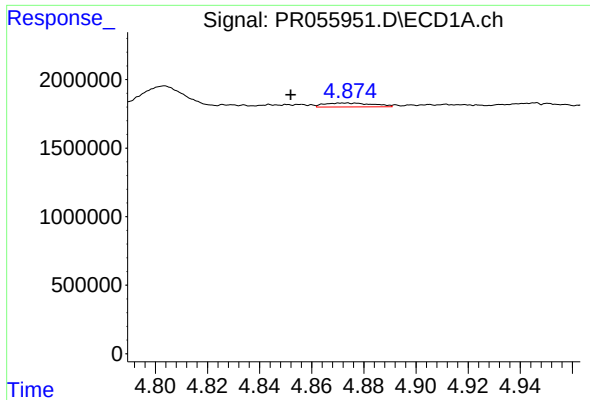
#20 AR-1242-5

R.T.: 5.893 min
Delta R.T.: 0.064 min
Response: 459212
Conc: 7.11 ng/ml



#20 AR-1242-5

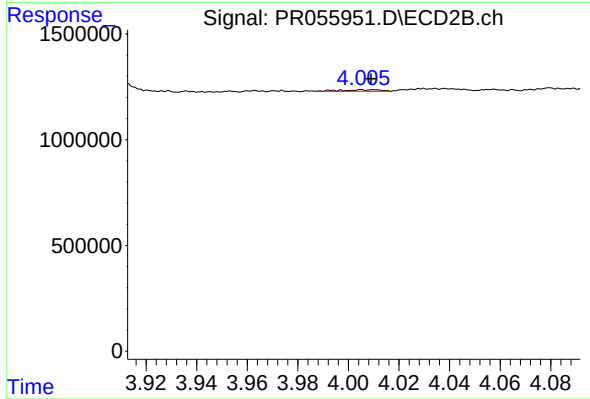
R.T.: 4.835 min
Delta R.T.: -0.002 min
Response: 983676
Conc: 18.00 ng/ml



#21 AR-1248-1

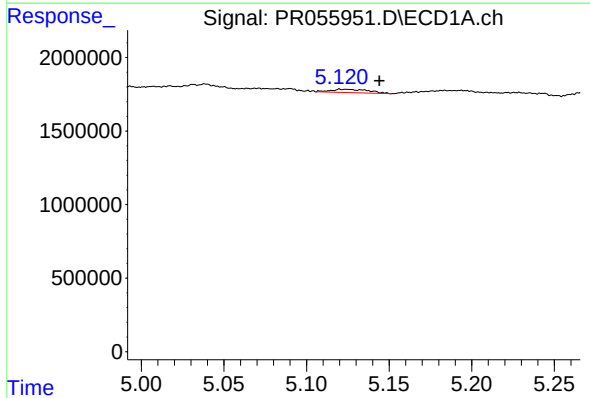
R.T.: 4.874 min
Delta R.T.: 0.022 min
Response: 375886
Conc: 4.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



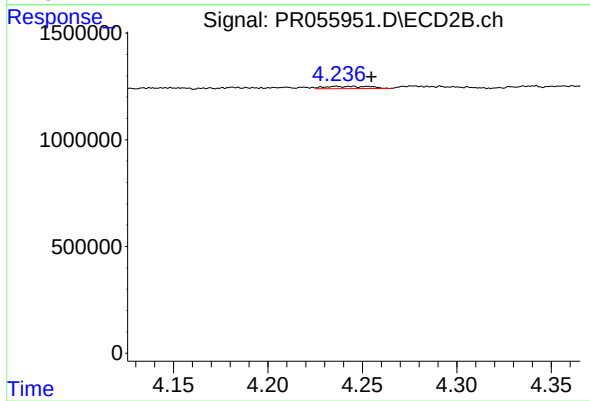
#21 AR-1248-1

R.T.: 4.005 min
Delta R.T.: -0.004 min
Response: 72044
Conc: 1.59 ng/ml



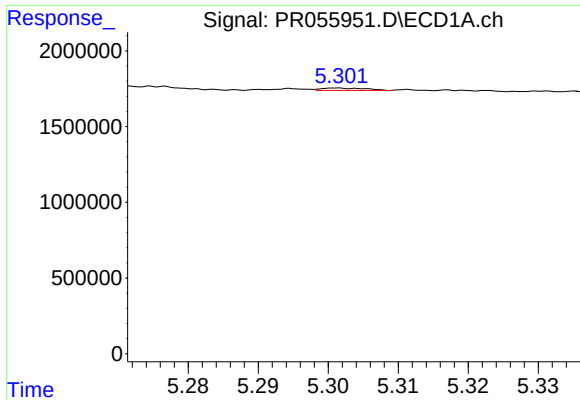
#22 AR-1248-2

R.T.: 5.120 min
Delta R.T.: -0.024 min
Response: 366846
Conc: 3.72 ng/ml



#22 AR-1248-2

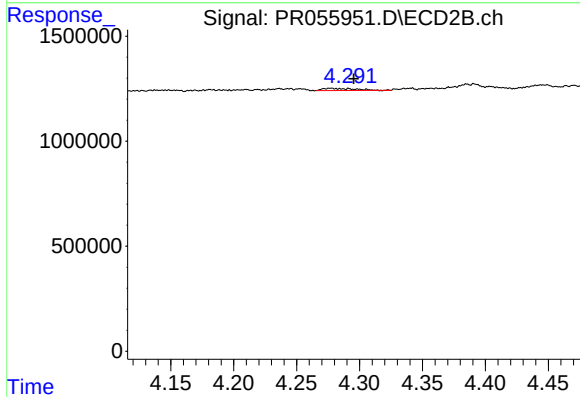
R.T.: 4.236 min
Delta R.T.: -0.019 min
Response: 172942
Conc: 2.85 ng/ml



#23 AR-1248-3

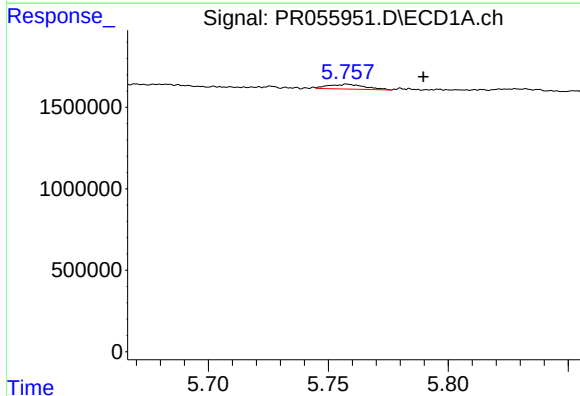
R.T.: 5.301 min
Delta R.T.: -0.055 min
Response: 68738
Conc: 0.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



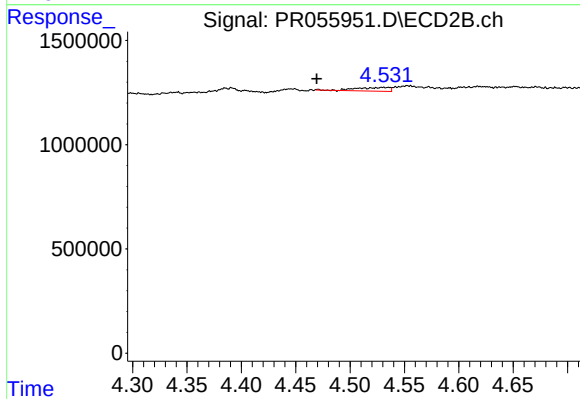
#23 AR-1248-3

R.T.: 4.277 min
Delta R.T.: -0.018 min
Response: 187625
Conc: 3.02 ng/ml



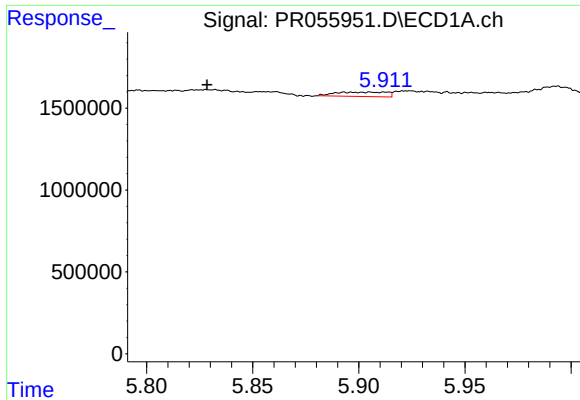
#24 AR-1248-4

R.T.: 5.758 min
Delta R.T.: -0.032 min
Response: 314019
Conc: 2.87 ng/ml



#24 AR-1248-4

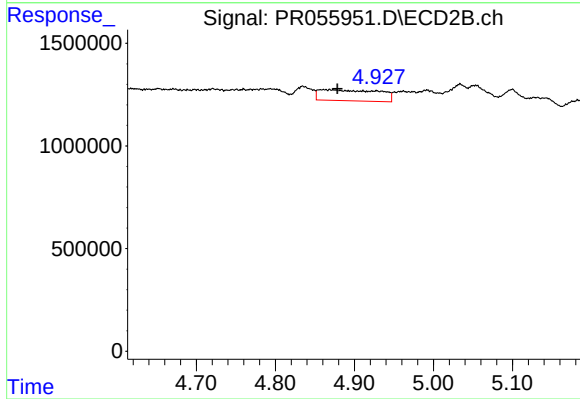
R.T.: 4.536 min
Delta R.T.: 0.066 min
Response: 372795
Conc: 4.97 ng/ml



#25 AR-1248-5

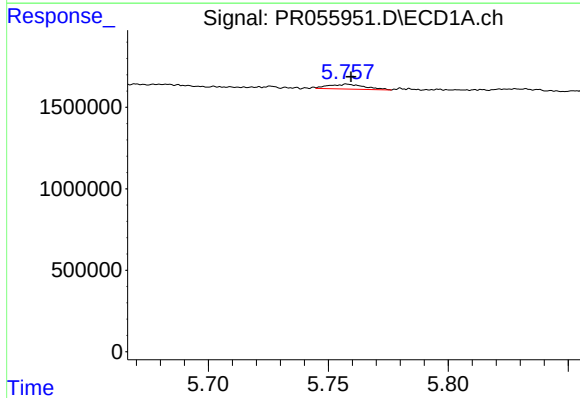
R.T.: 5.893 min
Delta R.T.: 0.065 min
Response: 459212
Conc: 4.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



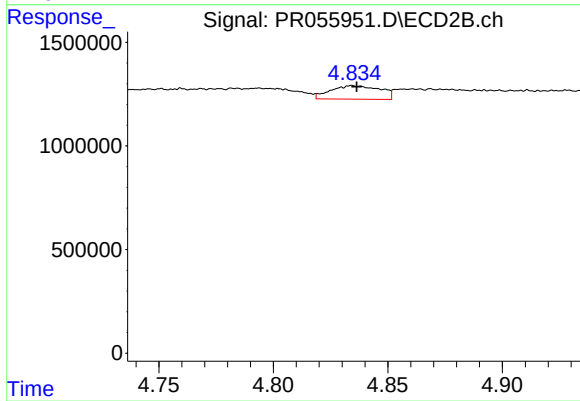
#25 AR-1248-5

R.T.: 4.869 min
Delta R.T.: -0.010 min
Response: 2813048
Conc: 36.54 ng/ml



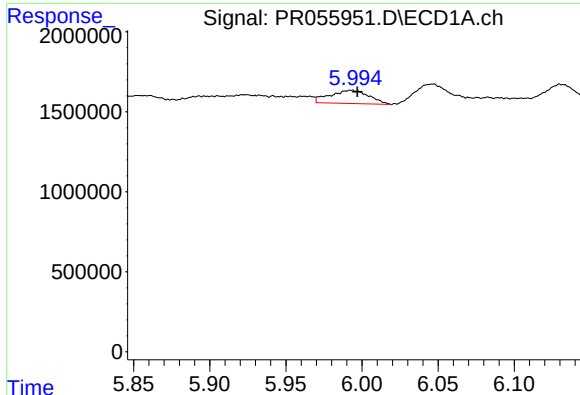
#26 AR-1254-1

R.T.: 5.758 min
Delta R.T.: -0.002 min
Response: 314019
Conc: 2.89 ng/ml



#26 AR-1254-1

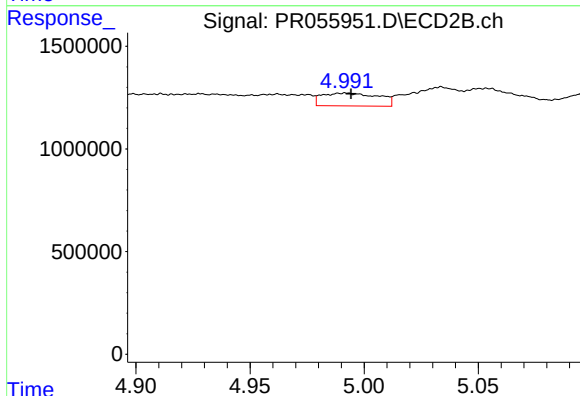
R.T.: 4.835 min
Delta R.T.: -0.002 min
Response: 983676
Conc: 8.72 ng/ml



#27 AR-1254-2

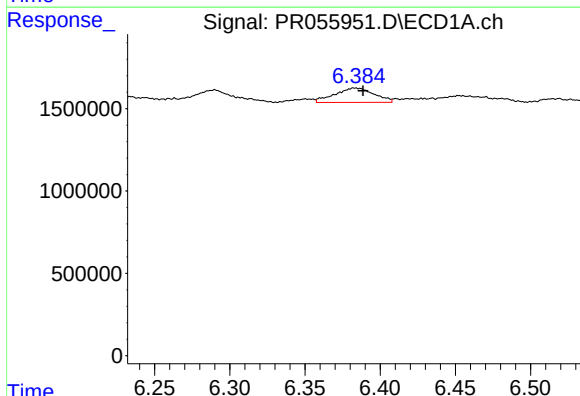
R.T.: 5.993 min
Delta R.T.: -0.004 min
Response: 1479873
Conc: 9.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



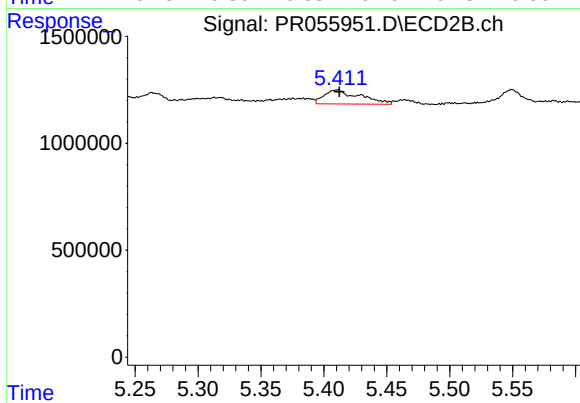
#27 AR-1254-2

R.T.: 4.992 min
Delta R.T.: -0.002 min
Response: 1068799
Conc: 10.98 ng/ml



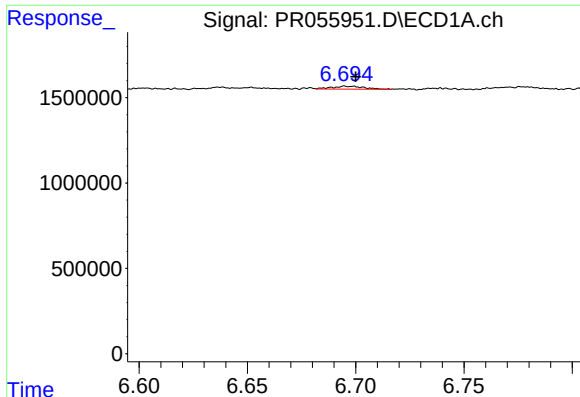
#28 AR-1254-3

R.T.: 6.383 min
Delta R.T.: -0.006 min
Response: 1585840
Conc: 9.90 ng/ml



#28 AR-1254-3

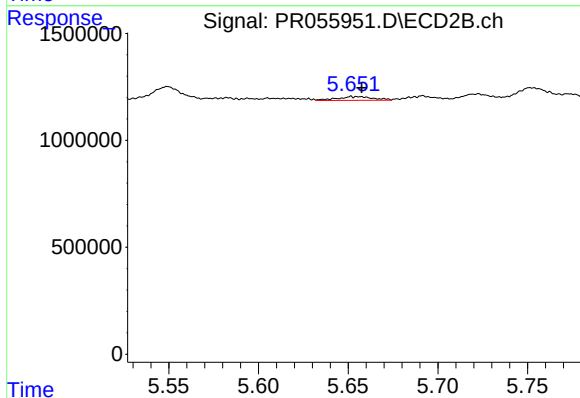
R.T.: 5.410 min
Delta R.T.: -0.002 min
Response: 1306567
Conc: 8.23 ng/ml



#29 AR-1254-4

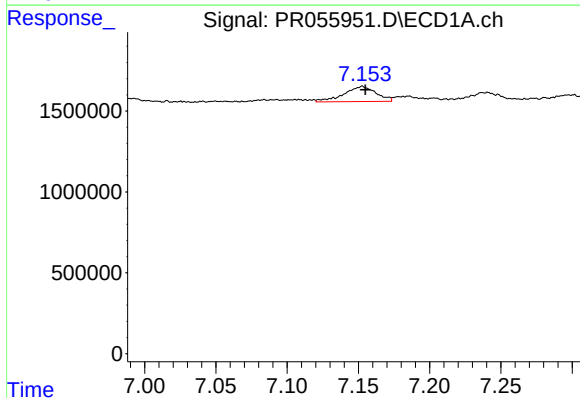
R.T.: 6.695 min
Delta R.T.: -0.005 min
Response: 175015
Conc: 1.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



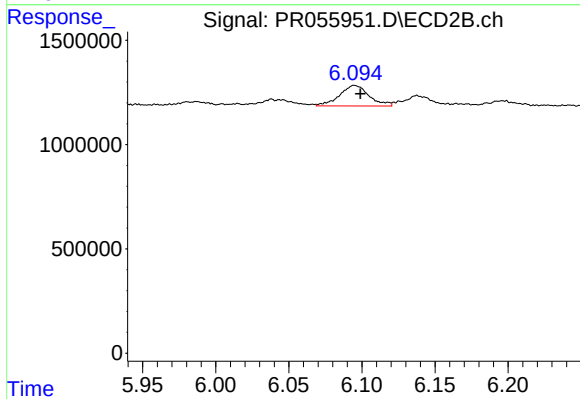
#29 AR-1254-4

R.T.: 5.655 min
Delta R.T.: -0.003 min
Response: 243099
Conc: 2.38 ng/ml



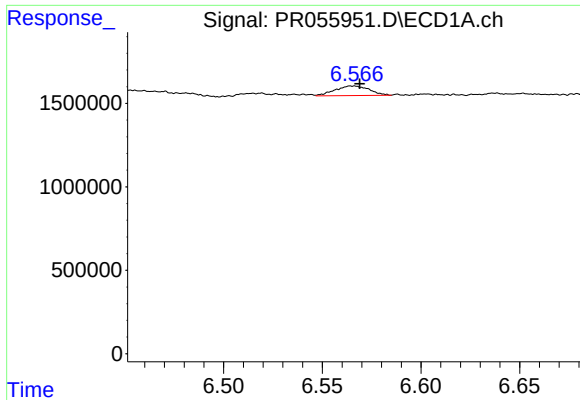
#30 AR-1254-5

R.T.: 7.153 min
Delta R.T.: -0.002 min
Response: 1473554
Conc: 12.20 ng/ml



#30 AR-1254-5

R.T.: 6.095 min
Delta R.T.: -0.004 min
Response: 1380115
Conc: 9.59 ng/ml



#31 AR-1260-1

R.T.: 6.566 min
Delta R.T.: -0.003 min
Response: 698453
Conc: 6.15 ng/ml

Instrument :
ECD_R
ClientSampleId :

#31 AR-1260-1

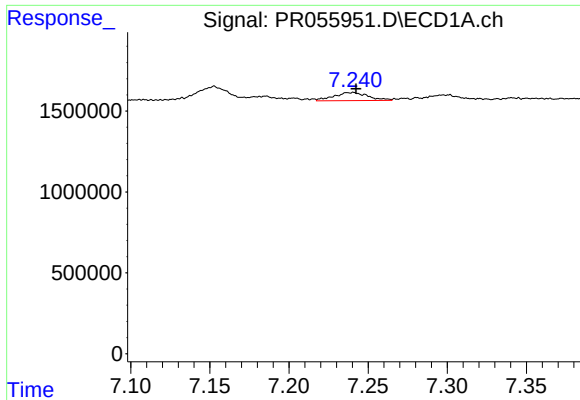
R.T.: 5.549 min
Delta R.T.: -0.003 min
Response: 1016687
Conc: 9.49 ng/ml

#32 AR-1260-2

R.T.: 6.846 min
Delta R.T.: -0.006 min
Response: 1360818
Conc: 10.45 ng/ml

#32 AR-1260-2

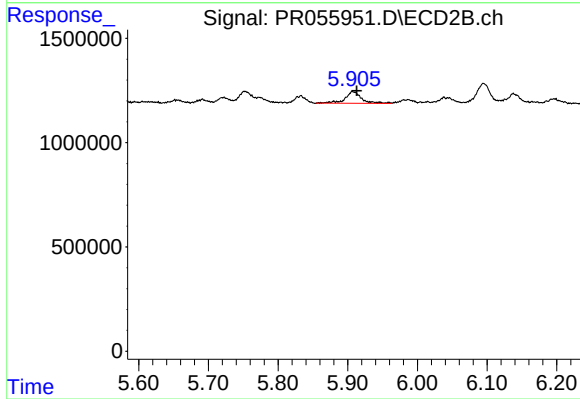
R.T.: 5.753 min
Delta R.T.: -0.003 min
Response: 900638
Conc: 6.96 ng/ml



#33 AR-1260-3

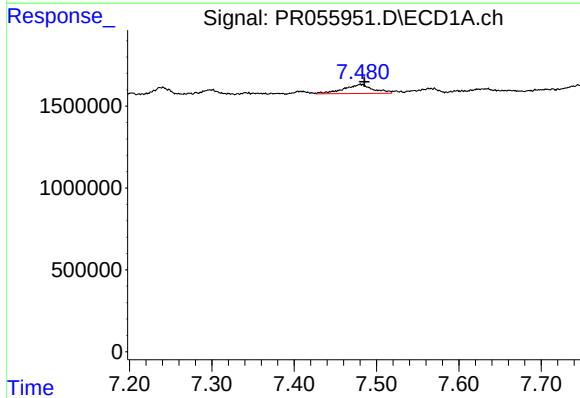
R.T.: 7.240 min
Delta R.T.: -0.002 min
Response: 747336
Conc: 7.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



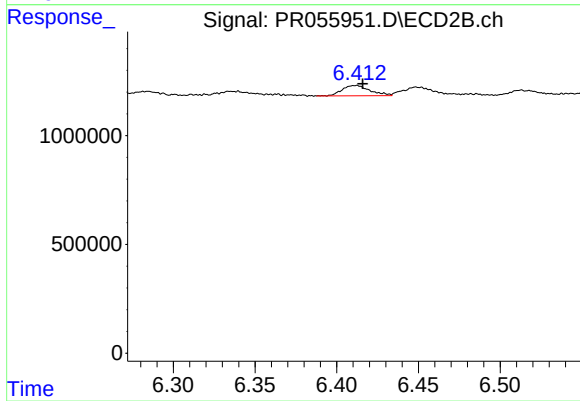
#33 AR-1260-3

R.T.: 5.908 min
Delta R.T.: -0.005 min
Response: 921314
Conc: 7.51 ng/ml



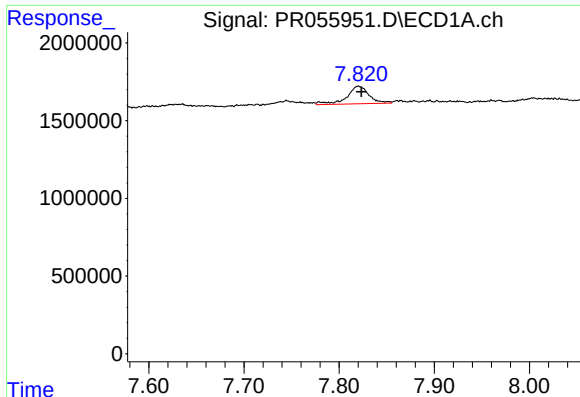
#34 AR-1260-4

R.T.: 7.481 min
Delta R.T.: -0.005 min
Response: 1362549
Conc: 12.52 ng/ml



#34 AR-1260-4

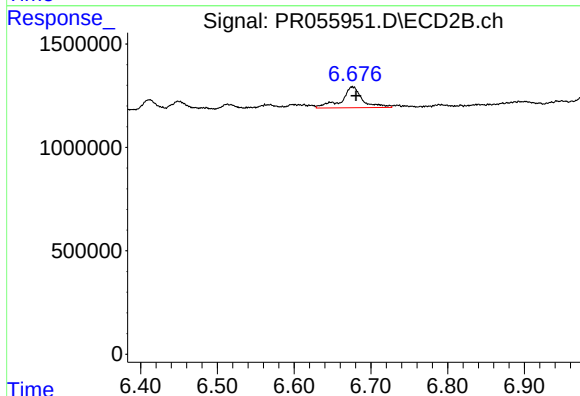
R.T.: 6.411 min
Delta R.T.: -0.005 min
Response: 559315
Conc: 5.43 ng/ml



#35 AR-1260-5

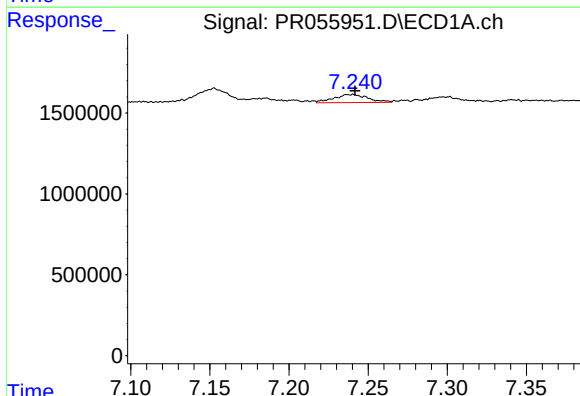
R.T.: 7.820 min
Delta R.T.: -0.003 min
Response: 1827352
Conc: 8.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



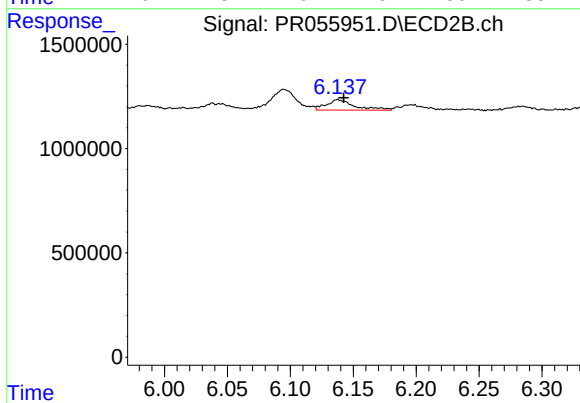
#35 AR-1260-5

R.T.: 6.676 min
Delta R.T.: -0.005 min
Response: 1900761
Conc: 7.90 ng/ml



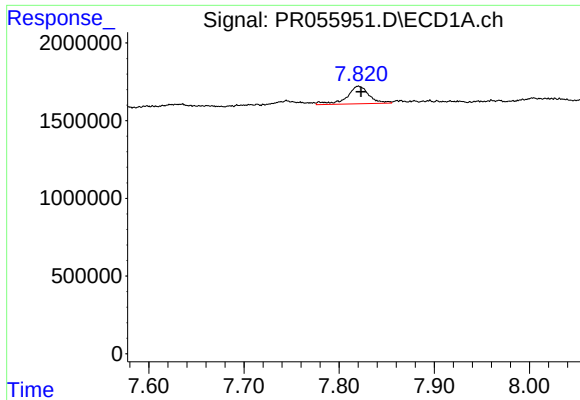
#36 AR-1262-1

R.T.: 7.240 min
Delta R.T.: -0.001 min
Response: 747336
Conc: 5.24 ng/ml



#36 AR-1262-1

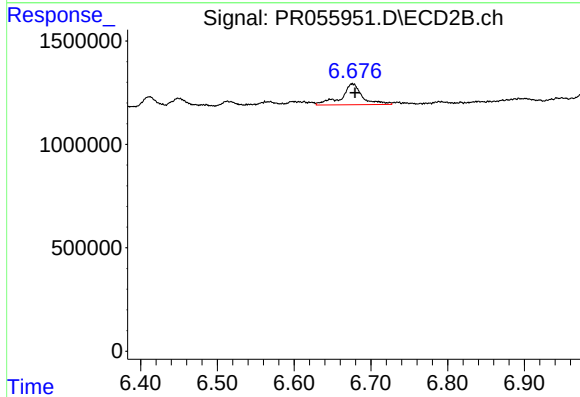
R.T.: 6.139 min
Delta R.T.: -0.004 min
Response: 777520
Conc: 5.41 ng/ml



#37 AR-1262-2

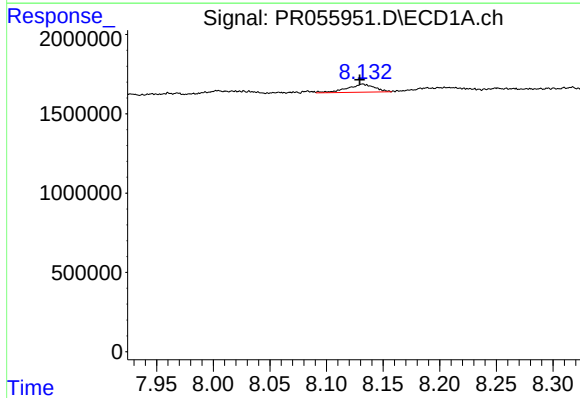
R.T.: 7.820 min
Delta R.T.: -0.003 min
Response: 1827352
Conc: 7.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



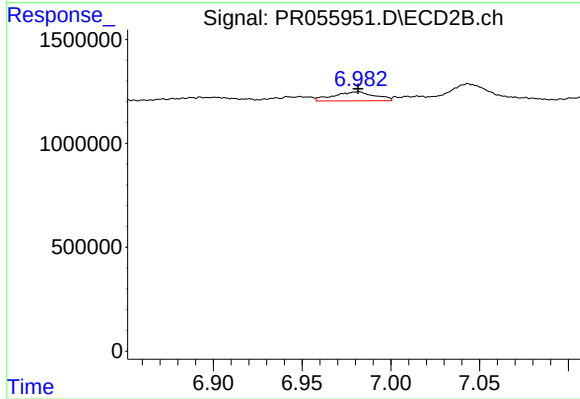
#37 AR-1262-2

R.T.: 6.676 min
Delta R.T.: -0.003 min
Response: 1900761
Conc: 7.20 ng/ml



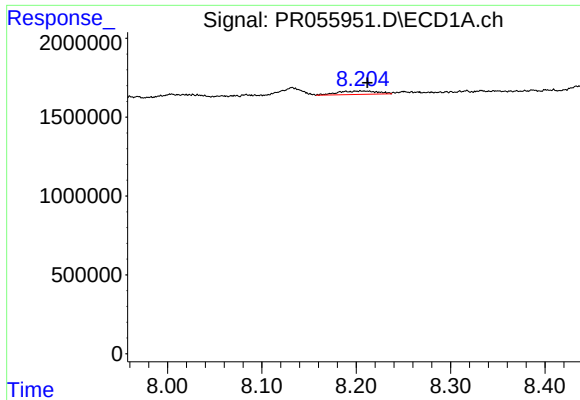
#38 AR-1262-3

R.T.: 8.132 min
Delta R.T.: 0.003 min
Response: 858625
Conc: 5.07 ng/ml



#38 AR-1262-3

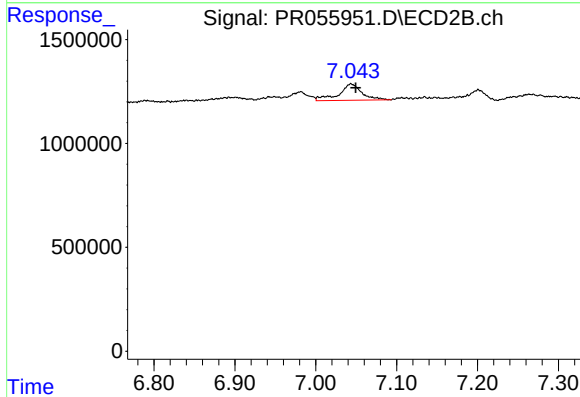
R.T.: 6.981 min
Delta R.T.: 0.000 min
Response: 703672
Conc: 6.78 ng/ml



#39 AR-1262-4

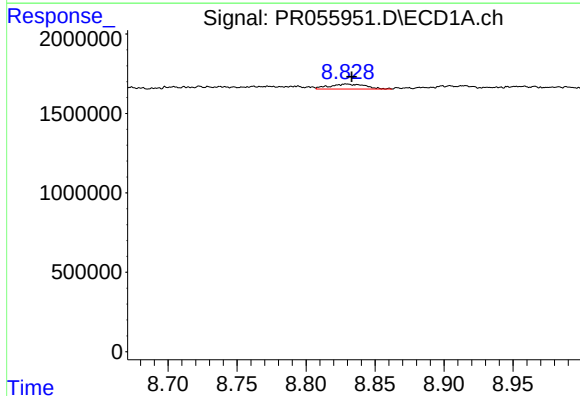
R.T.: 8.189 min
Delta R.T.: -0.023 min
Response: 643873
Conc: 7.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



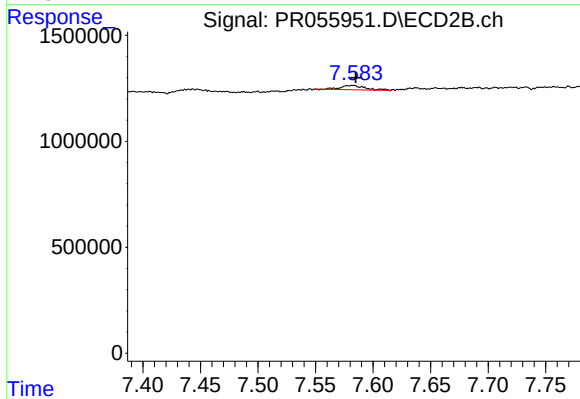
#39 AR-1262-4

R.T.: 7.044 min
Delta R.T.: -0.005 min
Response: 1554747
Conc: 7.92 ng/ml



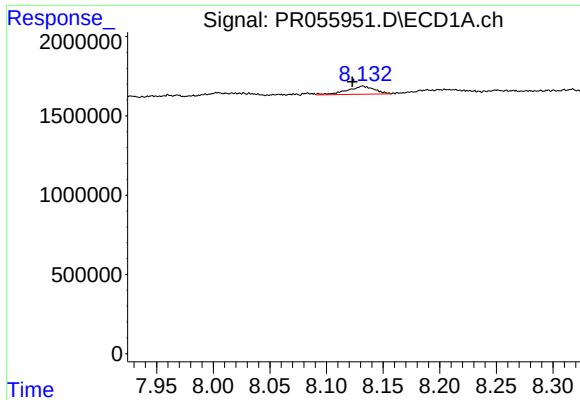
#40 AR-1262-5

R.T.: 8.829 min
Delta R.T.: -0.004 min
Response: 555490
Conc: 6.02 ng/ml



#40 AR-1262-5

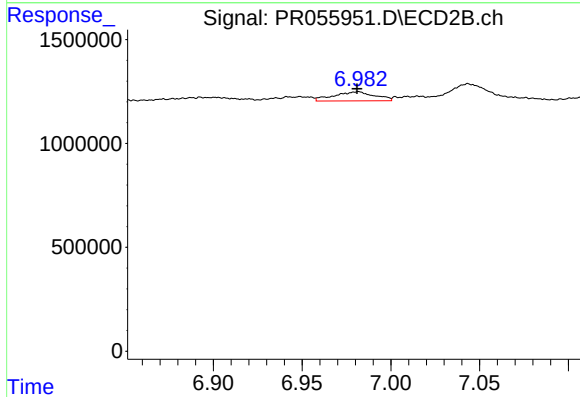
R.T.: 7.581 min
Delta R.T.: -0.004 min
Response: 295566
Conc: 3.15 ng/ml



#41 AR-1268-1

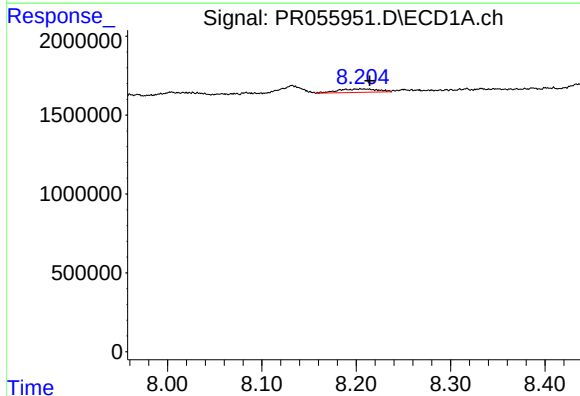
R.T.: 8.132 min
Delta R.T.: 0.009 min
Response: 858625
Conc: 2.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



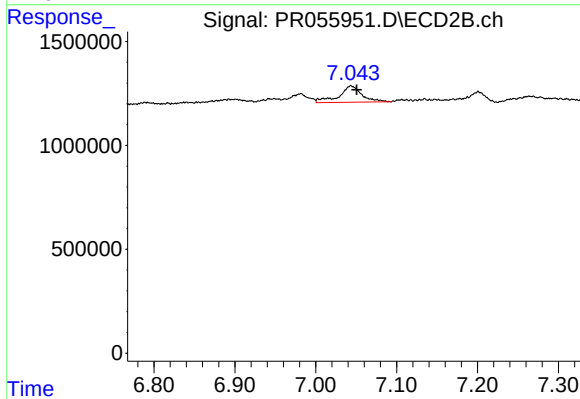
#41 AR-1268-1

R.T.: 6.981 min
Delta R.T.: 0.000 min
Response: 703672
Conc: 2.25 ng/ml



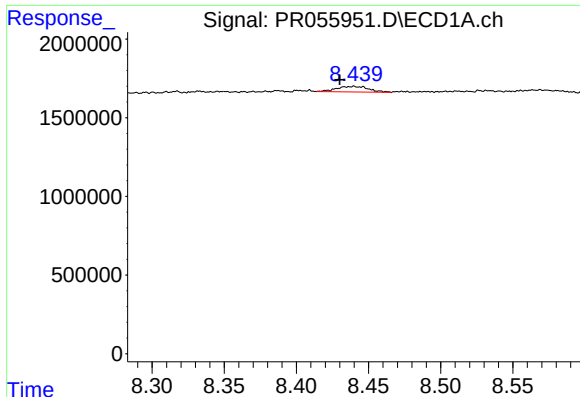
#42 AR-1268-2

R.T.: 8.189 min
Delta R.T.: -0.025 min
Response: 643873
Conc: 2.40 ng/ml



#42 AR-1268-2

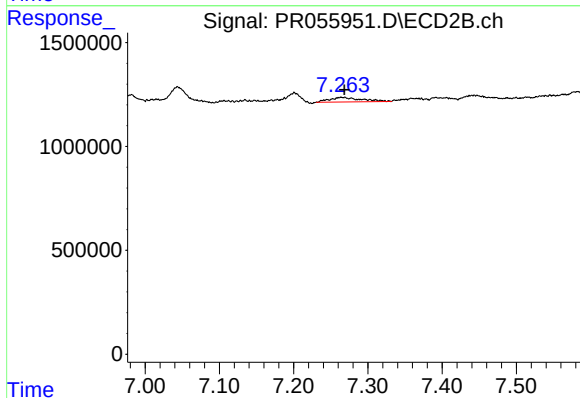
R.T.: 7.044 min
Delta R.T.: -0.007 min
Response: 1554747
Conc: 5.48 ng/ml



#43 AR-1268-3

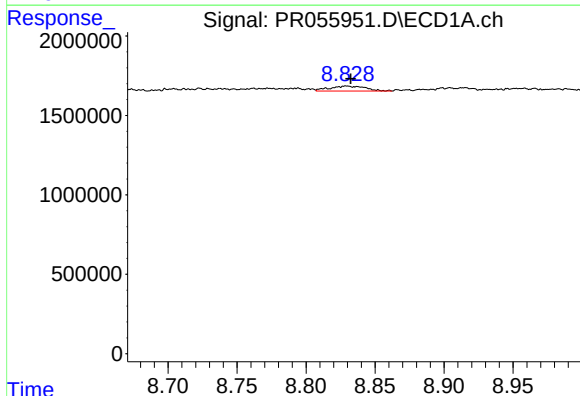
R.T.: 8.440 min
Delta R.T.: 0.010 min
Response: 547949
Conc: 2.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



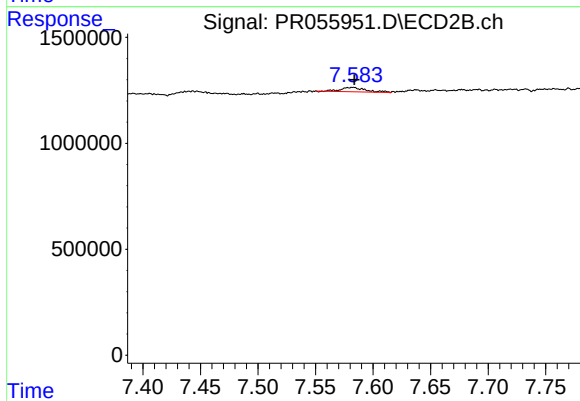
#43 AR-1268-3

R.T.: 7.265 min
Delta R.T.: -0.003 min
Response: 655086
Conc: 2.69 ng/ml



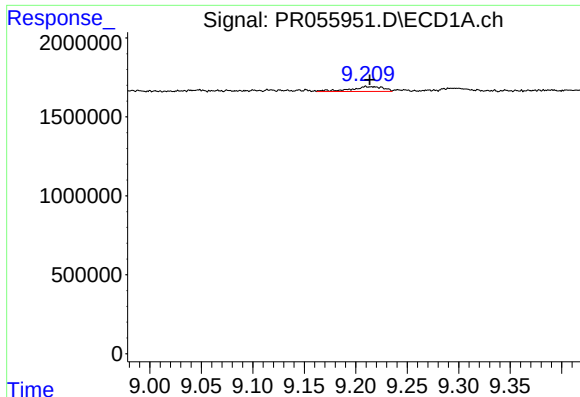
#44 AR-1268-4

R.T.: 8.829 min
Delta R.T.: -0.003 min
Response: 555490
Conc: 5.30 ng/ml



#44 AR-1268-4

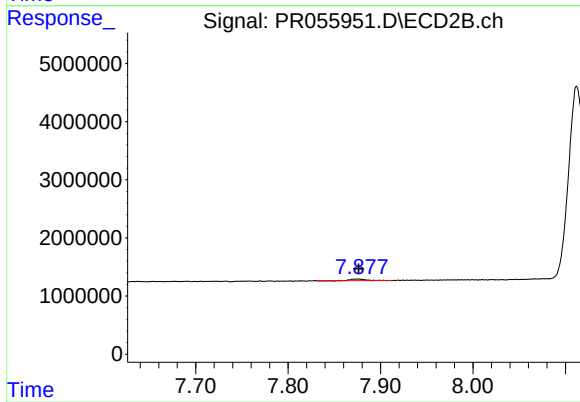
R.T.: 7.581 min
Delta R.T.: -0.003 min
Response: 295566
Conc: 2.75 ng/ml



#45 AR-1268-5

R.T.: 9.210 min
Delta R.T.: -0.004 min
Response: 687958
Conc: 0.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.875 min
Delta R.T.: -0.002 min
Response: 289610
Conc: 0.37 ng/ml