

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120121\
 Data File : PR052831.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Dec 2021 18:24
 Operator : AJ\MA
 Sample : M4833-21
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 22:10:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110921CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 10 04:57:17 2021
 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...	4.684	3.852	70888130	55379820	19.698	18.776
2)	SA Decachlor...	10.615	8.855	115.1E6	104.3E6	34.451	32.093
Target Compounds							
3)	L1 AR-1016-1	5.870	4.933	166140	224479	1.398	2.365 #
4)	L1 AR-1016-2	5.896	4.953	54536	444799	0.327	3.130 #
5)	L1 AR-1016-3	5.963	5.085f	139056	316680	1.345	4.155 #
6)	L1 AR-1016-4	6.108f	0.000	297065	0	3.530	N.D. #
7)	L1 AR-1016-5	6.317f	0.000	219133	0	2.516	N.D. #
8)	L2 AR-1221-1	4.915	0.000	1229978	0	28.560	N.D. #
9)	L2 AR-1221-2	5.000	4.153	1909087	918693	61.586	34.898 #
10)	L2 AR-1221-3	5.063	0.000	344616	0	3.480	N.D. #
11)	L3 AR-1232-1	5.063	0.000	344616	0	4.488	N.D. #
12)	L3 AR-1232-2	5.603	4.953	4524868	444799	115.750	7.125 #
13)	L3 AR-1232-3	5.896	5.085f	54536	316680	0.753	9.609 #
14)	L3 AR-1232-4	6.108f	0.000	297065	0	8.237	N.D. #
15)	L3 AR-1232-5	6.167	0.000	600063	0	20.227	N.D. #
16)	L4 AR-1242-1	5.870	4.933	166140	224479	1.699	2.908 #
17)	L4 AR-1242-2	5.896	4.953	54536	444799	0.399	3.878 #
18)	L4 AR-1242-3	5.963	5.085f	139056	316680	1.622	5.129 #
19)	L4 AR-1242-4	6.108f	0.000	297065	0	4.272	N.D. #
20)	L4 AR-1242-5	6.774	5.736	1895080	1180654	24.859	15.722 #
21)	L5 AR-1248-1	5.870	4.933	166140	224479	2.290	3.824 #
22)	L5 AR-1248-2	6.167	0.000	600063	0	5.659	N.D. #
23)	L5 AR-1248-3	6.317f	0.000	219133	0	1.880	N.D. #
24)	L5 AR-1248-4	6.756	0.000	883747	0	6.777	N.D. #
25)	L5 AR-1248-5	6.774	5.774	1895080	188438	15.141	1.830 #
26)	L6 AR-1254-1	6.735	5.736	1953106	1180654	14.746	7.632 #
27)	L6 AR-1254-2	6.946	5.824f	772490	215610	3.774	1.605 #
28)	L6 AR-1254-3	7.328	6.287	2066979	1217516	9.731	5.385 #
29)	L6 AR-1254-4	7.604	6.474	1799101	4889531	11.145	35.262 #
30)	L6 AR-1254-5	8.029	6.904	1063777	1406389	6.068	6.719
31)	L7 AR-1260-1	7.501	6.404	2924073	678125	19.858	4.873 #
32)	L7 AR-1260-2	7.753	6.603	2735238	832863	15.388	4.978 #
33)	L7 AR-1260-3	8.091	6.739	9215846	2033988	66.270	12.251 #
34)	L7 AR-1260-4	8.340	7.219	7505353	3620829	46.057	24.156 #
35)	L7 AR-1260-5	8.674	7.450	1341955	18832124	4.204	51.491 #
36)	L8 AR-1262-1	8.091	6.904	9215846	1406389	35.491	10.141 #
37)	L8 AR-1262-2	8.674	7.450	1341955	18832124	2.808	36.620 #
38)	L8 AR-1262-3	0.000	7.715	0	3691813	N.D.	17.882 #
39)	L8 AR-1262-4	9.135	7.820	4978901	3618109	39.884	9.255 #
40)	L8 AR-1262-5	9.828	0.000	692138	0	3.757	N.D. #
41)	L9 AR-1268-1	0.000	7.715	0	3691813	N.D.	8.036 #

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 Integration File signal 2: autoint2.e
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 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110921CLP.M
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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
42)	L9 AR-1268-2	9.135	7.820	4978901	3618109	12.340	8.422 #
43)	L9 AR-1268-3	9.289f	8.031	-23245	2744040	N.D.	7.464 #
44)	L9 AR-1268-4	9.811	0.000	448480	0	2.831	N.D. #
45)	L9 AR-1268-5	10.253	0.000	766513	0	0.675	N.D. #

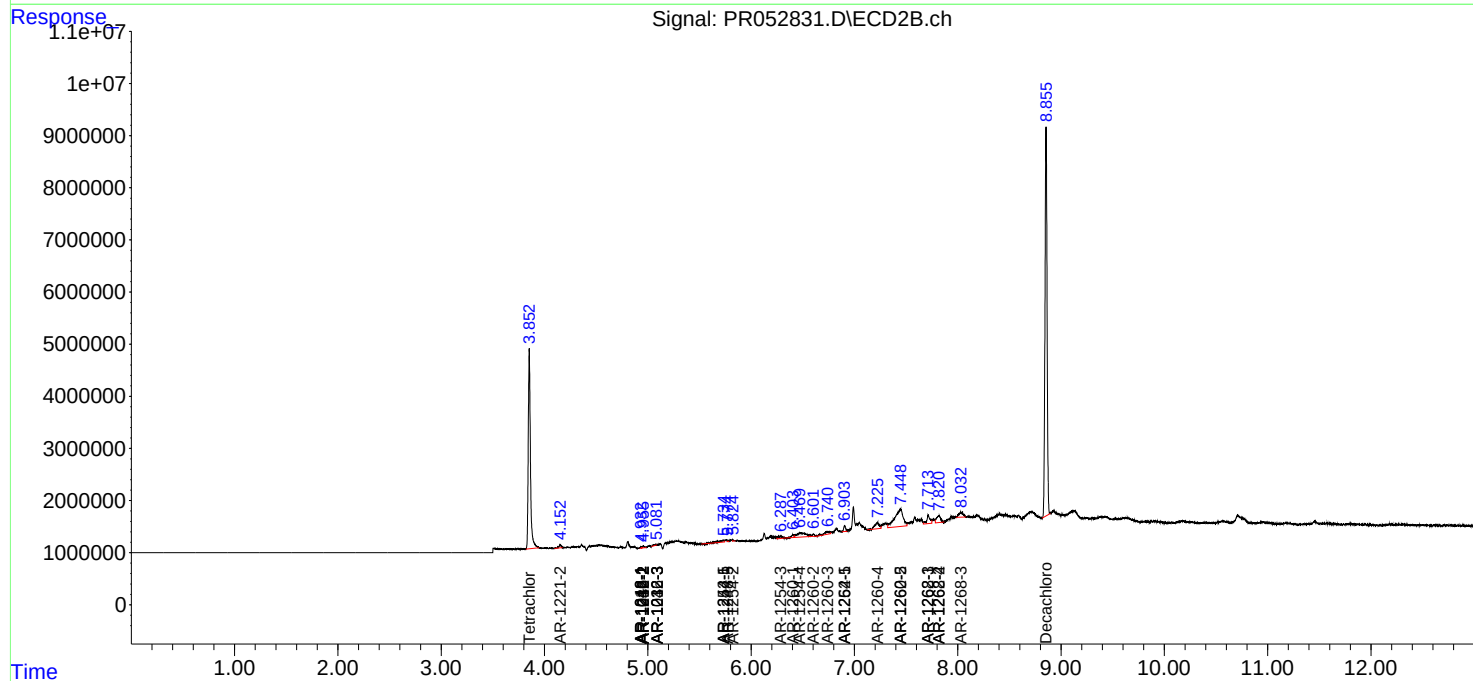
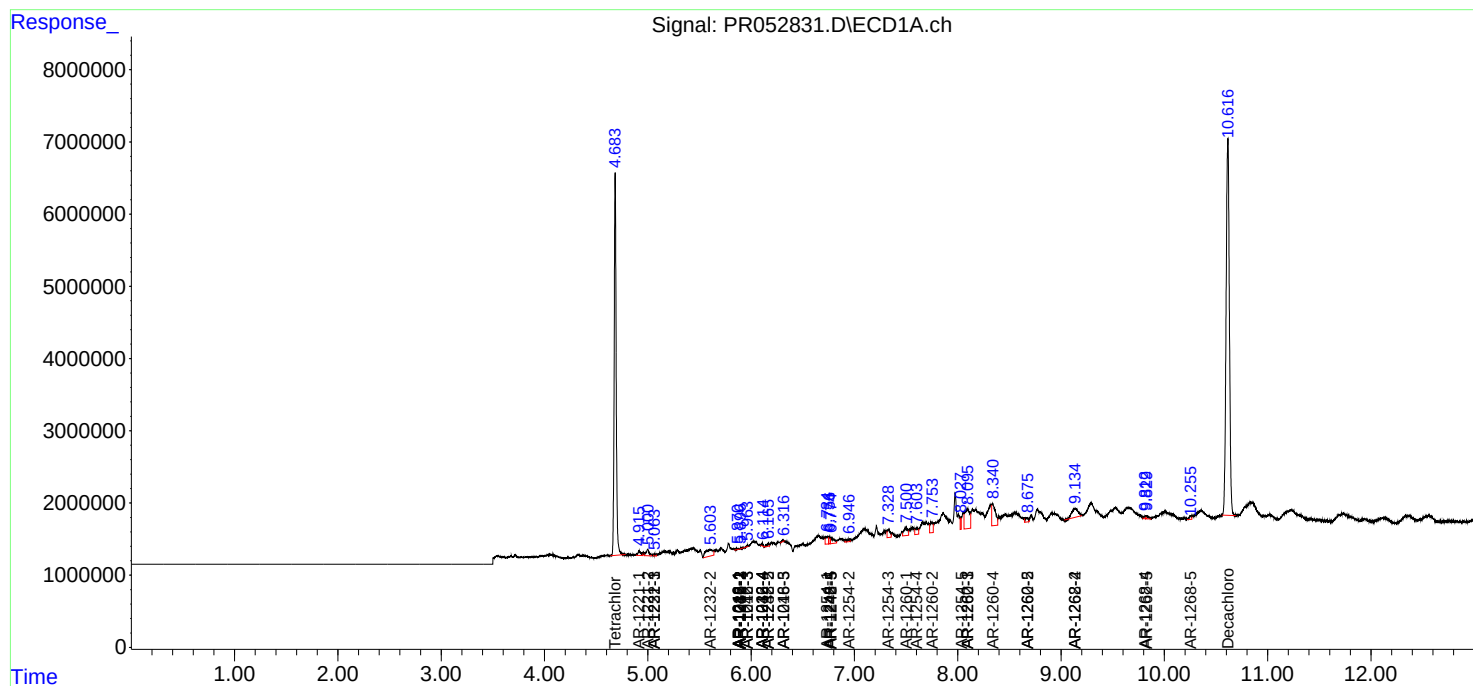
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

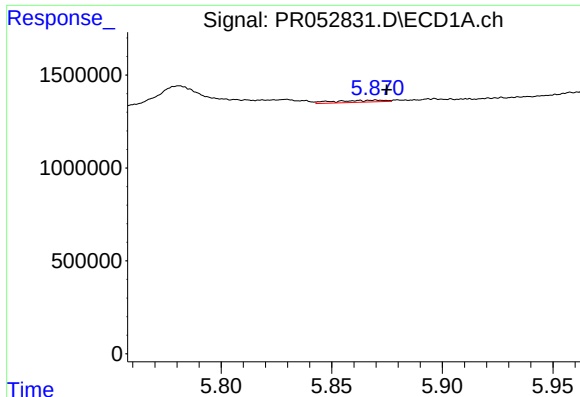
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120121\
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Volume Inj. : 1 µl
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

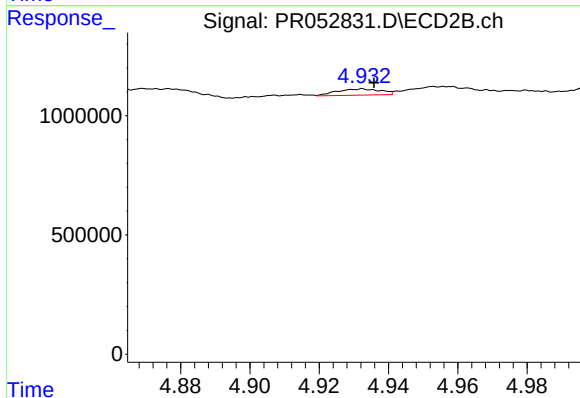




#3 AR-1016-1

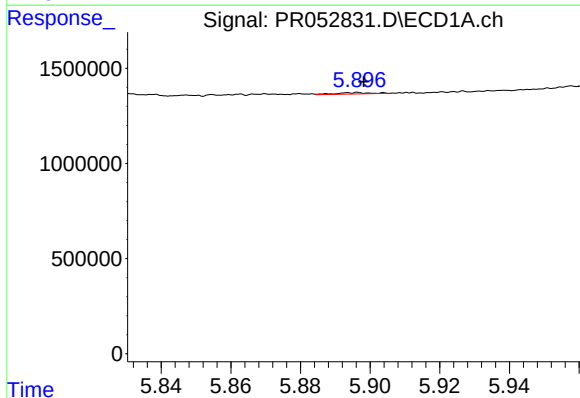
R.T.: 5.870 min
Delta R.T.: -0.005 min
Response: 166140
Conc: 1.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



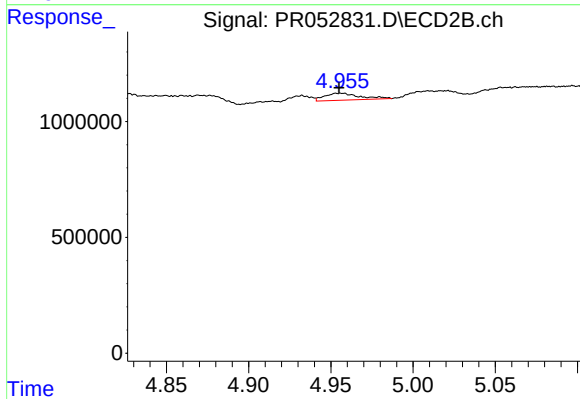
#3 AR-1016-1

R.T.: 4.933 min
Delta R.T.: -0.003 min
Response: 224479
Conc: 2.37 ng/ml



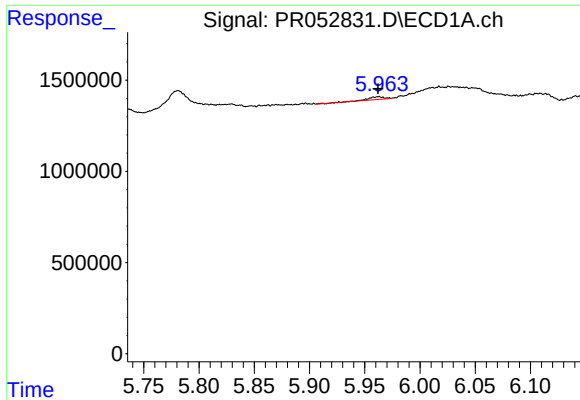
#4 AR-1016-2

R.T.: 5.896 min
Delta R.T.: -0.002 min
Response: 54536
Conc: 0.33 ng/ml



#4 AR-1016-2

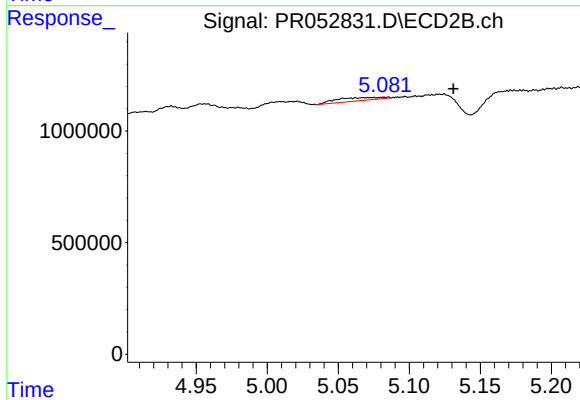
R.T.: 4.953 min
Delta R.T.: -0.002 min
Response: 444799
Conc: 3.13 ng/ml



#5 AR-1016-3

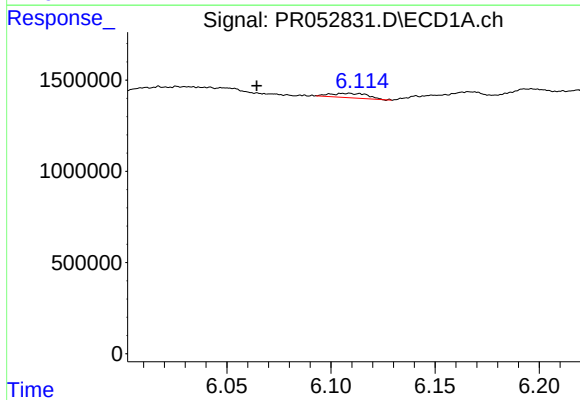
R.T.: 5.963 min
Delta R.T.: 0.000 min
Response: 139056
Conc: 1.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



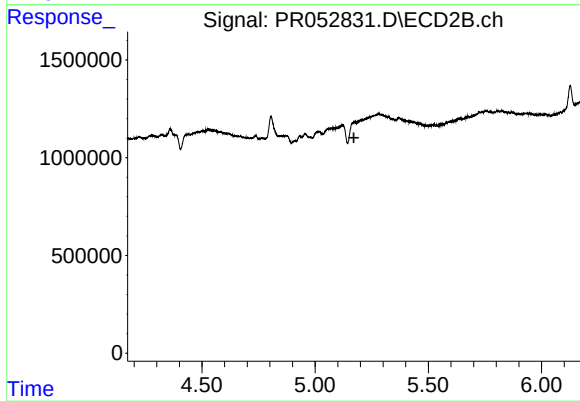
#5 AR-1016-3

R.T.: 5.085 min
Delta R.T.: -0.046 min
Response: 316680
Conc: 4.15 ng/ml



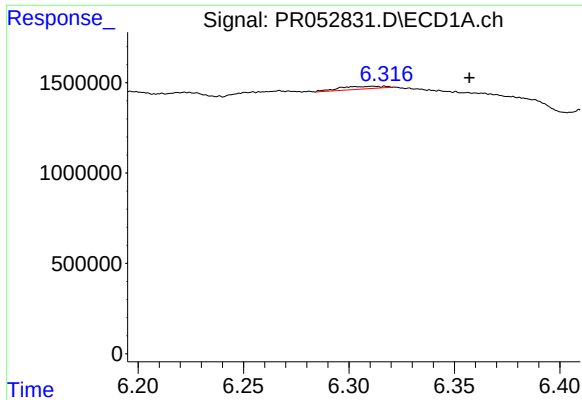
#6 AR-1016-4

R.T.: 6.108 min
Delta R.T.: 0.044 min
Response: 297065
Conc: 3.53 ng/ml



#6 AR-1016-4

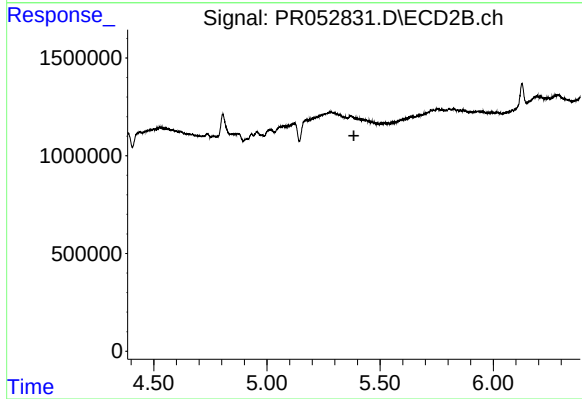
R.T.: 0.000 min
Exp R.T. : 5.171 min
Response: 0
Conc: N.D.



#7 AR-1016-5

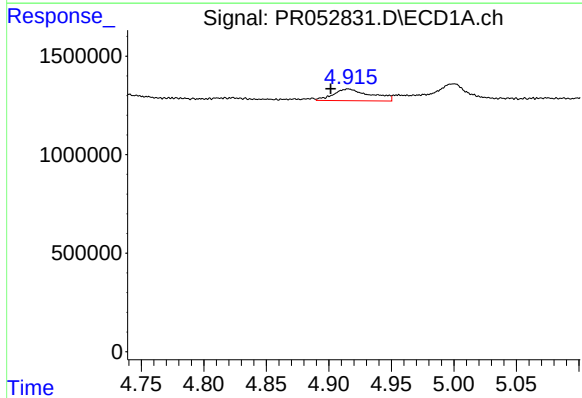
R.T.: 6.317 min
Delta R.T.: -0.040 min
Response: 219133
Conc: 2.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



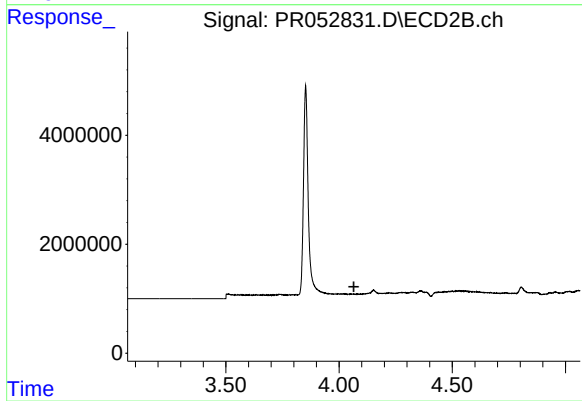
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.384 min
Response: 0
Conc: N.D.



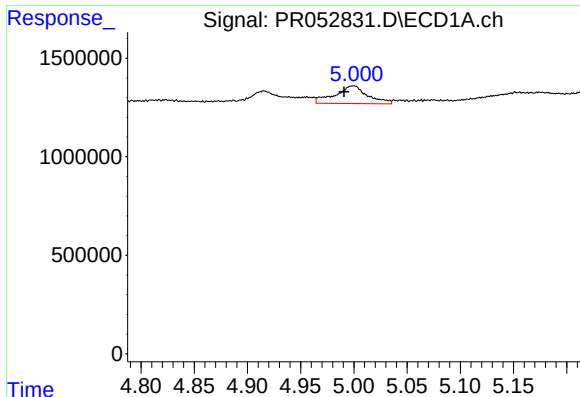
#8 AR-1221-1

R.T.: 4.915 min
Delta R.T.: 0.014 min
Response: 1229978
Conc: 28.56 ng/ml



#8 AR-1221-1

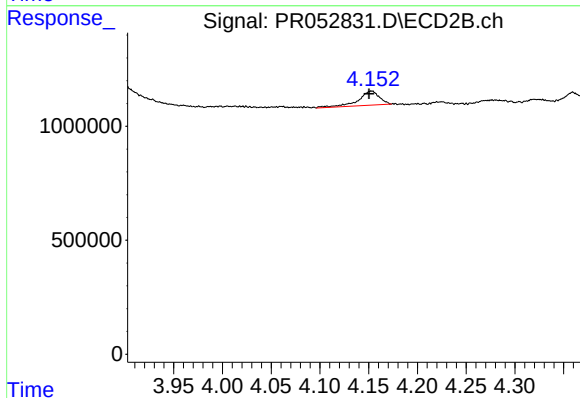
R.T.: 0.000 min
Exp R.T. : 4.065 min
Response: 0
Conc: N.D.



#9 AR-1221-2

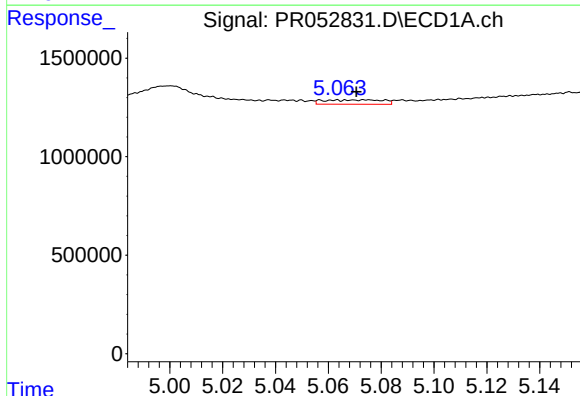
R.T.: 5.000 min
Delta R.T.: 0.009 min
Response: 1909087
Conc: 61.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



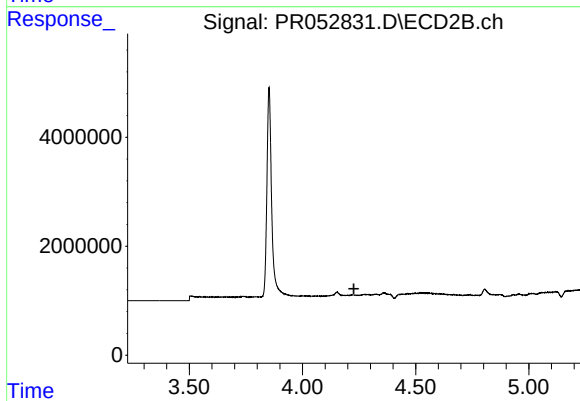
#9 AR-1221-2

R.T.: 4.153 min
Delta R.T.: 0.003 min
Response: 918693
Conc: 34.90 ng/ml



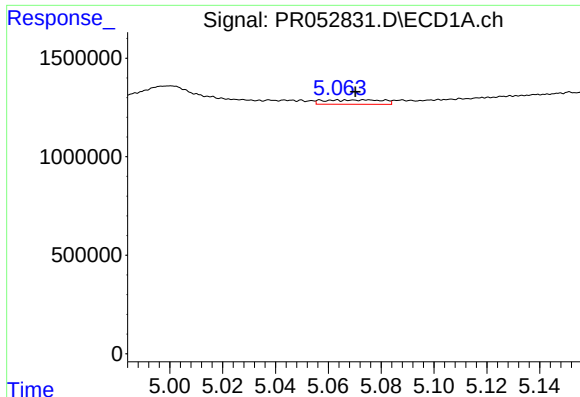
#10 AR-1221-3

R.T.: 5.063 min
Delta R.T.: -0.007 min
Response: 344616
Conc: 3.48 ng/ml



#10 AR-1221-3

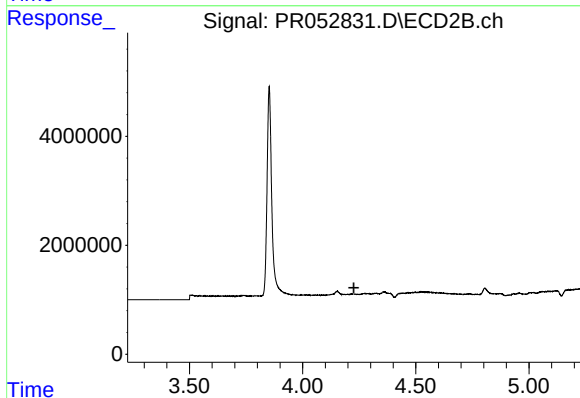
R.T.: 0.000 min
Exp R.T. : 4.227 min
Response: 0
Conc: N.D.



#11 AR-1232-1

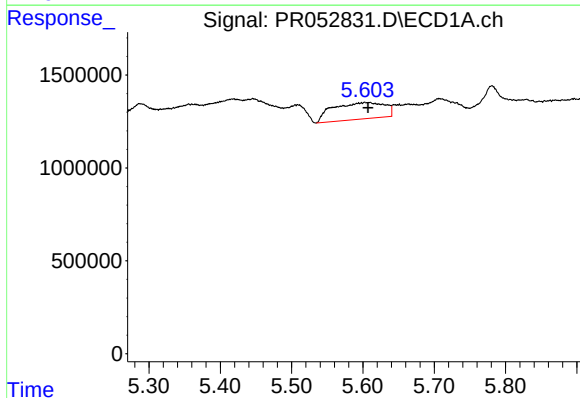
R.T.: 5.063 min
Delta R.T.: -0.007 min
Response: 344616
Conc: 4.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



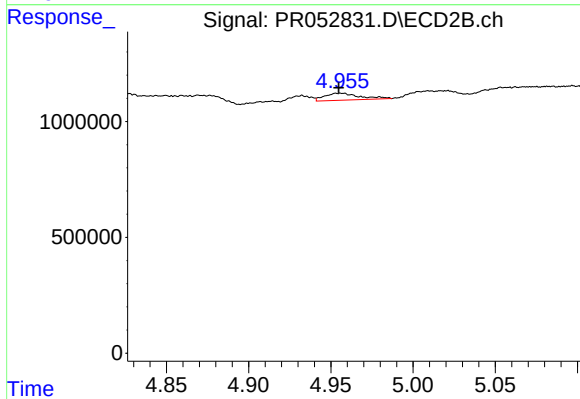
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.227 min
Response: 0
Conc: N.D.



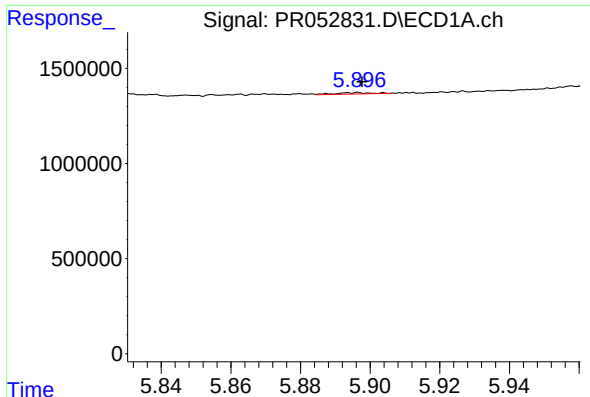
#12 AR-1232-2

R.T.: 5.603 min
Delta R.T.: -0.004 min
Response: 4524868
Conc: 115.75 ng/ml



#12 AR-1232-2

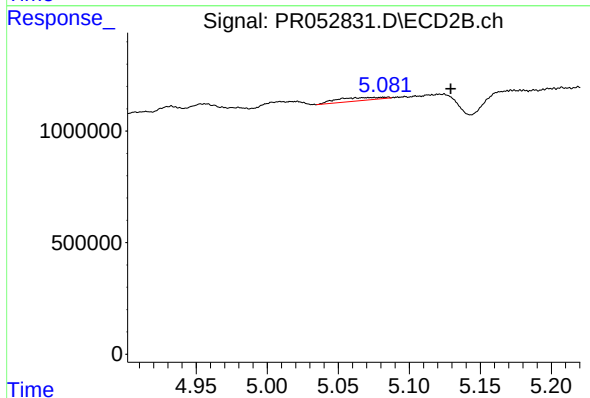
R.T.: 4.953 min
Delta R.T.: -0.002 min
Response: 444799
Conc: 7.13 ng/ml



#13 AR-1232-3

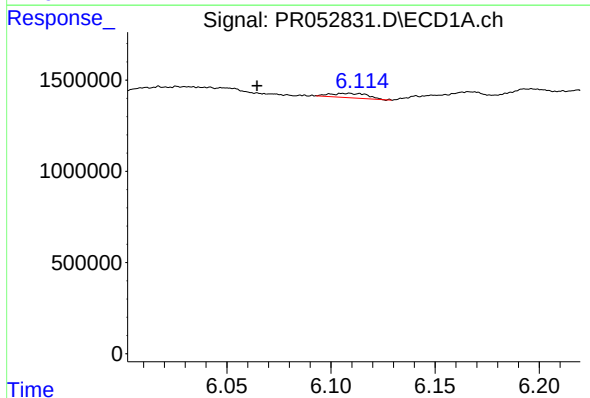
R.T.: 5.896 min
Delta R.T.: -0.002 min
Response: 54536
Conc: 0.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



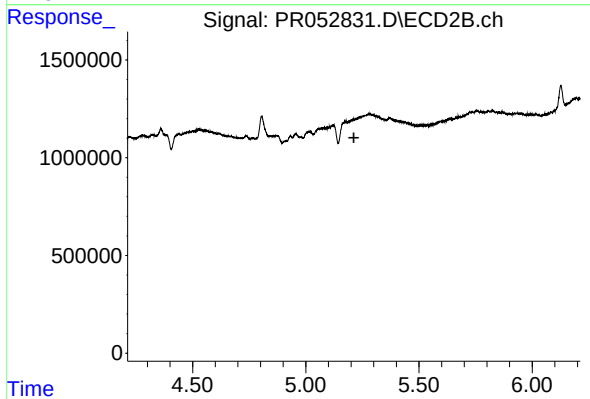
#13 AR-1232-3

R.T.: 5.085 min
Delta R.T.: -0.044 min
Response: 316680
Conc: 9.61 ng/ml



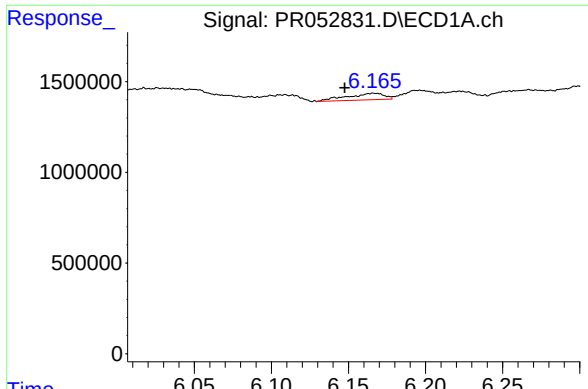
#14 AR-1232-4

R.T.: 6.108 min
Delta R.T.: 0.044 min
Response: 297065
Conc: 8.24 ng/ml



#14 AR-1232-4

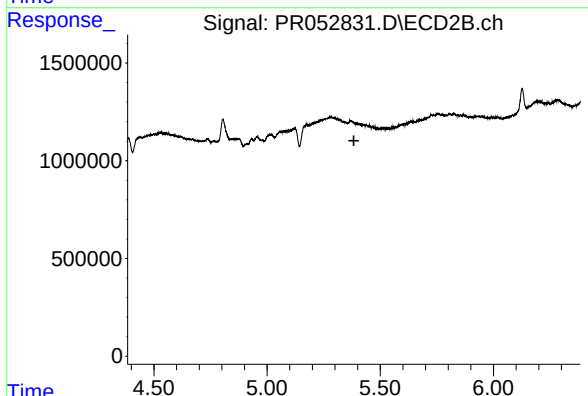
R.T.: 0.000 min
Exp R.T.: 5.213 min
Response: 0
Conc: N.D.



#15 AR-1232-5

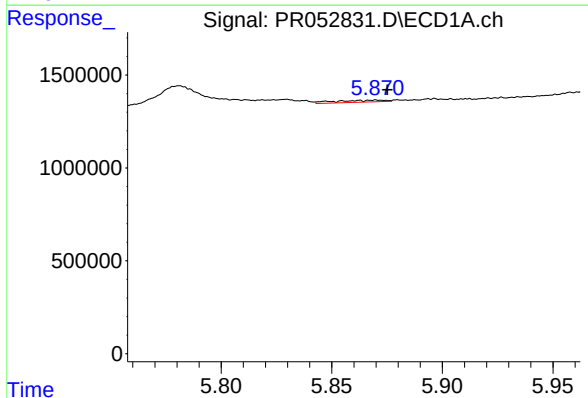
R.T.: 6.167 min
Delta R.T.: 0.019 min
Response: 600063
Conc: 20.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



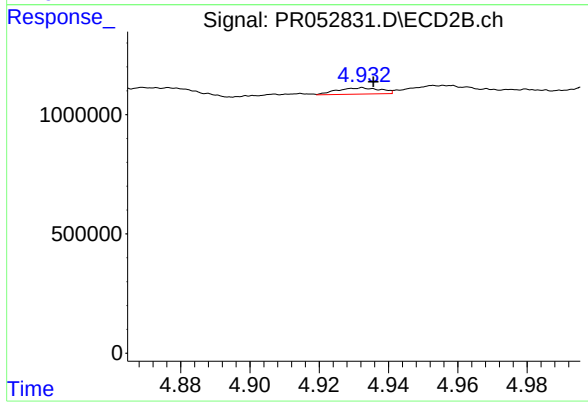
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.383 min
Response: 0
Conc: N.D.



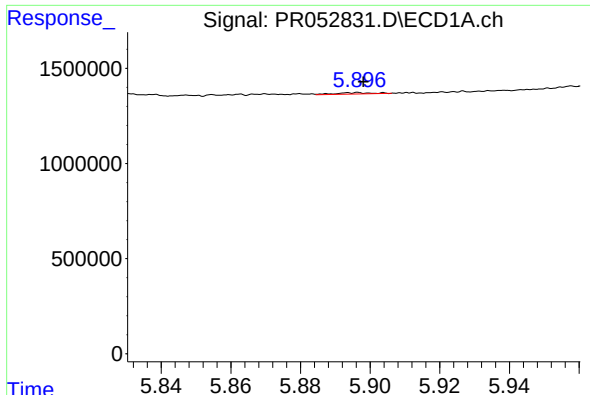
#16 AR-1242-1

R.T.: 5.870 min
Delta R.T.: -0.005 min
Response: 166140
Conc: 1.70 ng/ml



#16 AR-1242-1

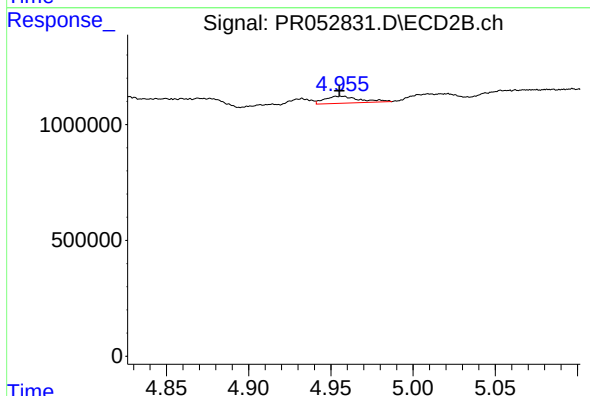
R.T.: 4.933 min
Delta R.T.: -0.003 min
Response: 224479
Conc: 2.91 ng/ml



#17 AR-1242-2

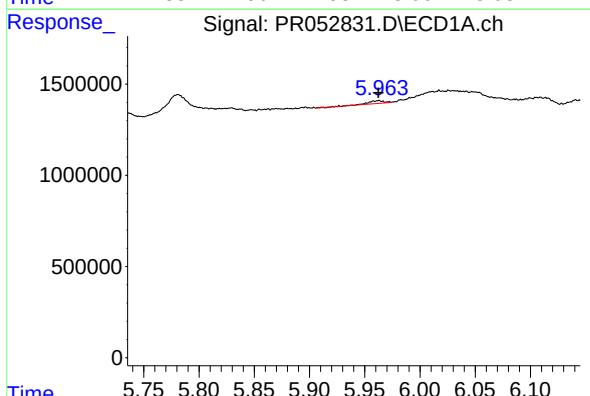
R.T.: 5.896 min
Delta R.T.: -0.002 min
Response: 54536
Conc: 0.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



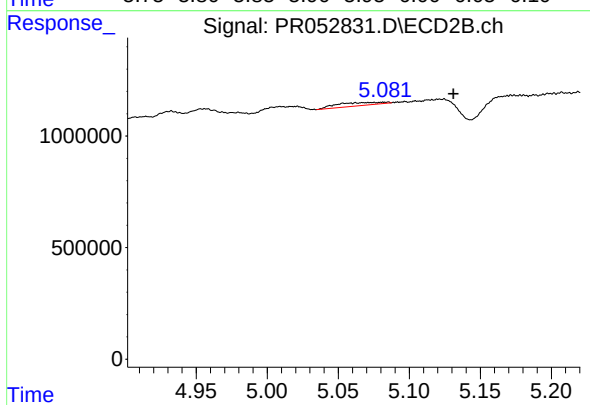
#17 AR-1242-2

R.T.: 4.953 min
Delta R.T.: -0.002 min
Response: 444799
Conc: 3.88 ng/ml



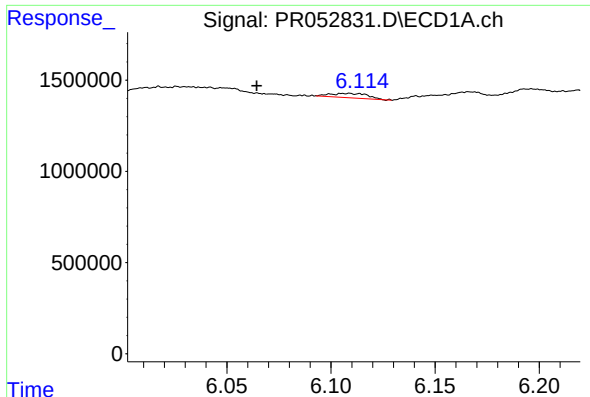
#18 AR-1242-3

R.T.: 5.963 min
Delta R.T.: 0.000 min
Response: 139056
Conc: 1.62 ng/ml



#18 AR-1242-3

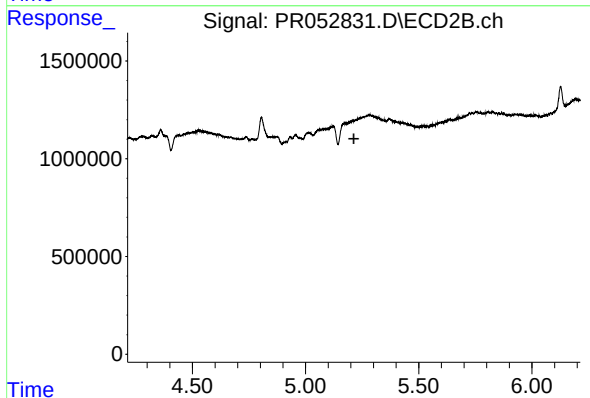
R.T.: 5.085 min
Delta R.T.: -0.046 min
Response: 316680
Conc: 5.13 ng/ml



#19 AR-1242-4

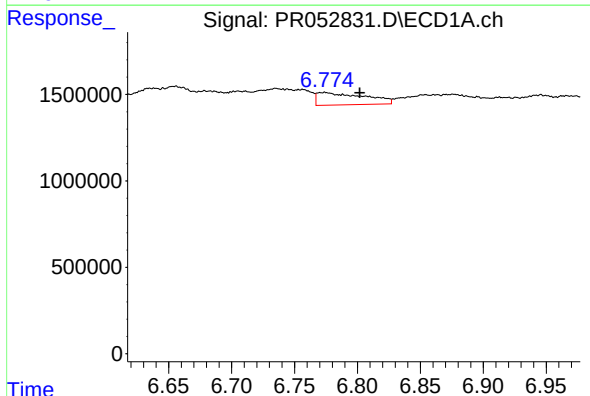
R.T.: 6.108 min
Delta R.T.: 0.044 min
Response: 297065
Conc: 4.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



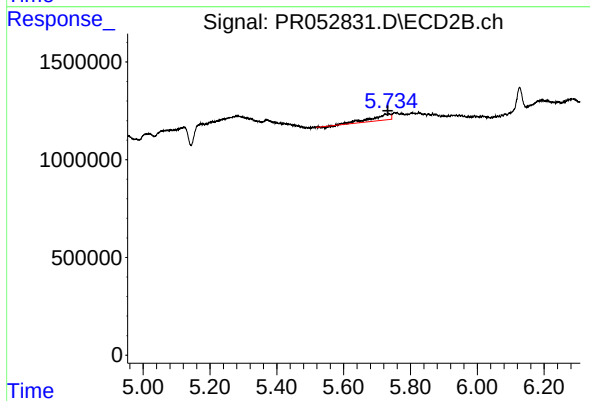
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.213 min
Response: 0
Conc: N.D.



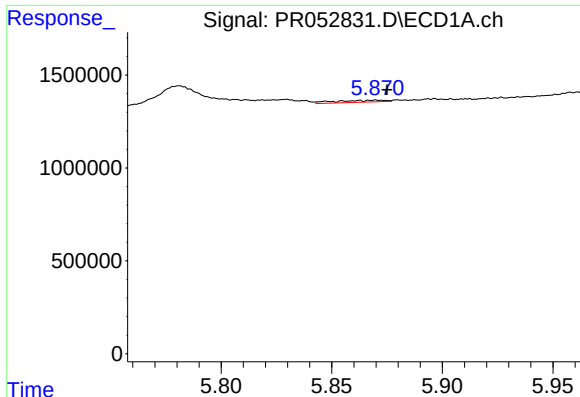
#20 AR-1242-5

R.T.: 6.774 min
Delta R.T.: -0.028 min
Response: 1895080
Conc: 24.86 ng/ml



#20 AR-1242-5

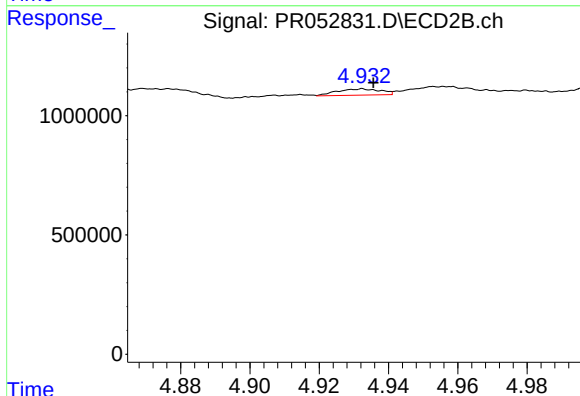
R.T.: 5.736 min
Delta R.T.: 0.004 min
Response: 1180654
Conc: 15.72 ng/ml



#21 AR-1248-1

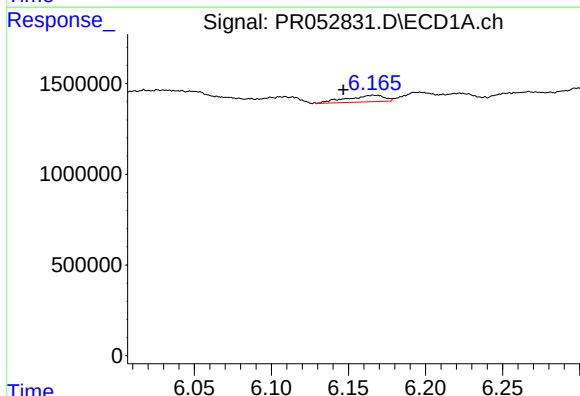
R.T.: 5.870 min
Delta R.T.: -0.005 min
Response: 166140
Conc: 2.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



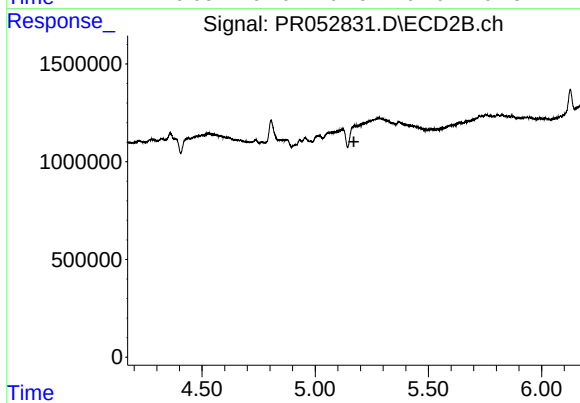
#21 AR-1248-1

R.T.: 4.933 min
Delta R.T.: -0.003 min
Response: 224479
Conc: 3.82 ng/ml



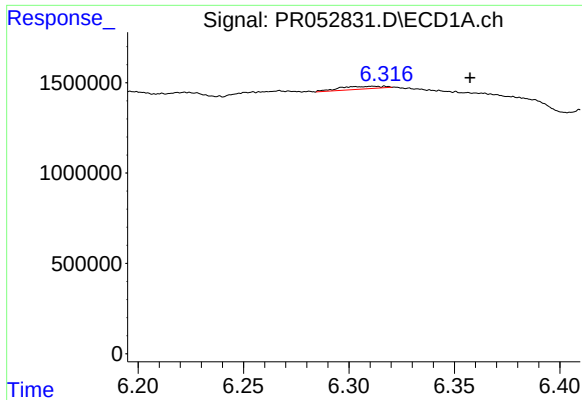
#22 AR-1248-2

R.T.: 6.167 min
Delta R.T.: 0.020 min
Response: 600063
Conc: 5.66 ng/ml



#22 AR-1248-2

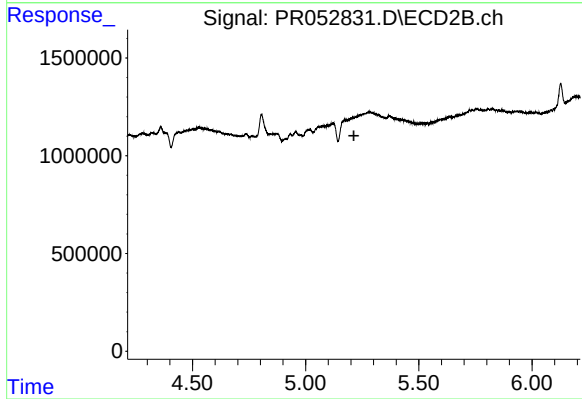
R.T.: 0.000 min
Exp R.T. : 5.171 min
Response: 0
Conc: N.D.



#23 AR-1248-3

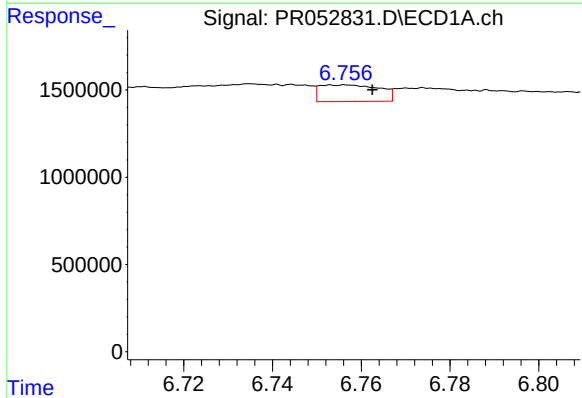
R.T.: 6.317 min
Delta R.T.: -0.040 min
Response: 219133
Conc: 1.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



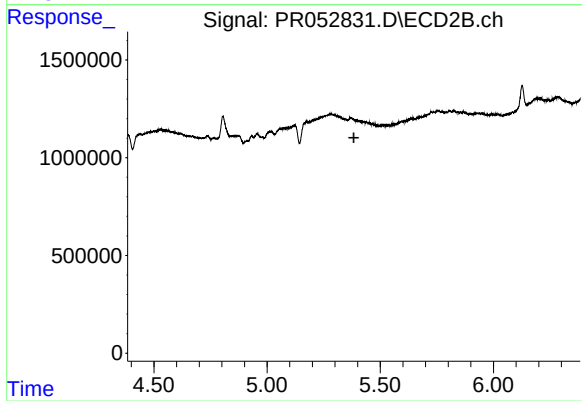
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.213 min
Response: 0
Conc: N.D.



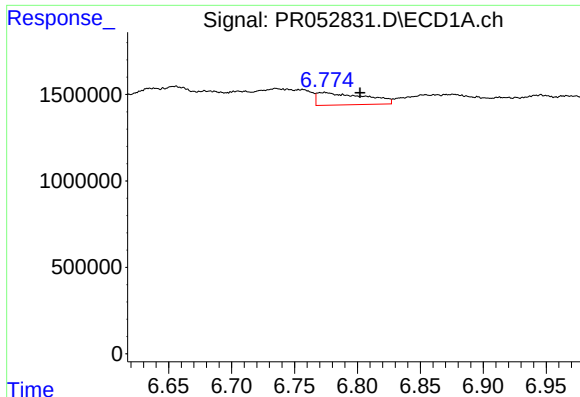
#24 AR-1248-4

R.T.: 6.756 min
Delta R.T.: -0.006 min
Response: 883747
Conc: 6.78 ng/ml



#24 AR-1248-4

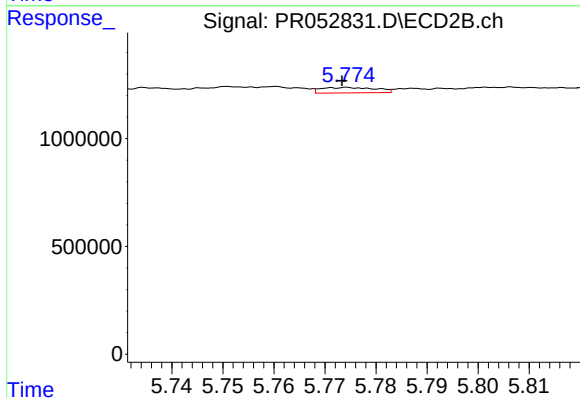
R.T.: 0.000 min
Exp R.T. : 5.384 min
Response: 0
Conc: N.D.



#25 AR-1248-5

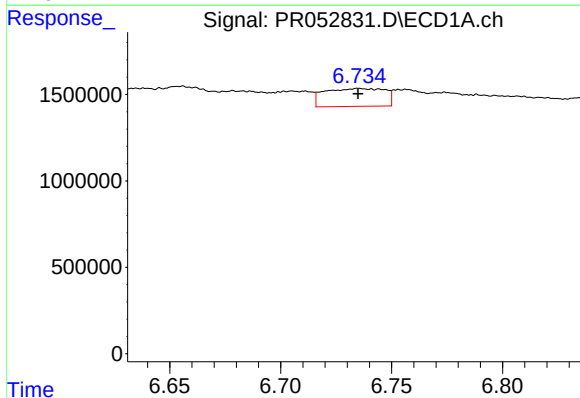
R.T.: 6.774 min
Delta R.T.: -0.028 min
Response: 1895080
Conc: 15.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



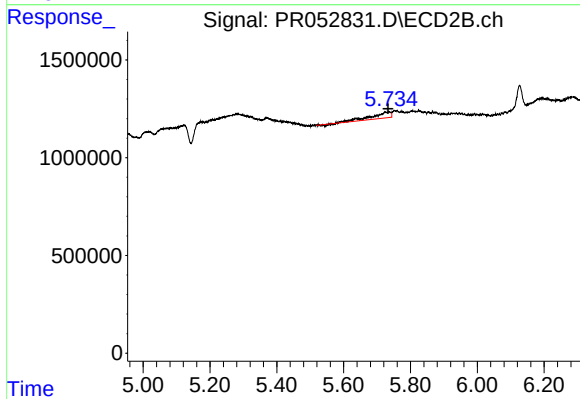
#25 AR-1248-5

R.T.: 5.774 min
Delta R.T.: 0.000 min
Response: 188438
Conc: 1.83 ng/ml



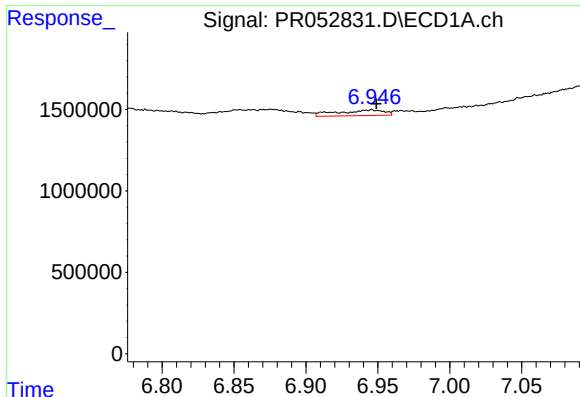
#26 AR-1254-1

R.T.: 6.735 min
Delta R.T.: 0.000 min
Response: 1953106
Conc: 14.75 ng/ml



#26 AR-1254-1

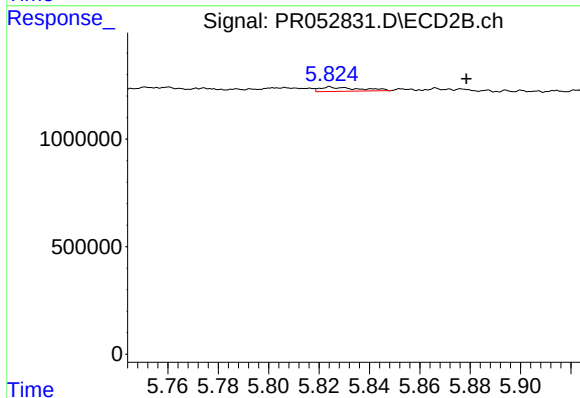
R.T.: 5.736 min
Delta R.T.: 0.003 min
Response: 1180654
Conc: 7.63 ng/ml



#27 AR-1254-2

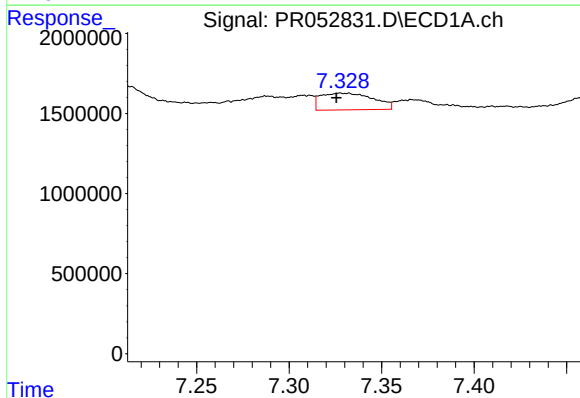
R.T.: 6.946 min
Delta R.T.: -0.003 min
Response: 772490
Conc: 3.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



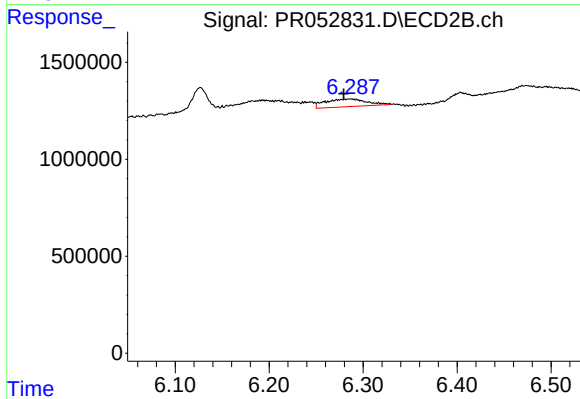
#27 AR-1254-2

R.T.: 5.824 min
Delta R.T.: -0.054 min
Response: 215610
Conc: 1.60 ng/ml



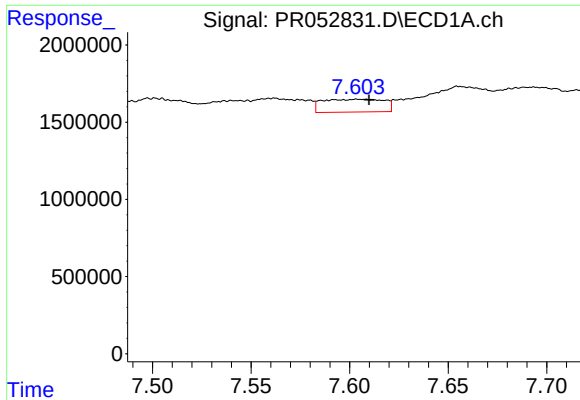
#28 AR-1254-3

R.T.: 7.328 min
Delta R.T.: 0.002 min
Response: 2066979
Conc: 9.73 ng/ml



#28 AR-1254-3

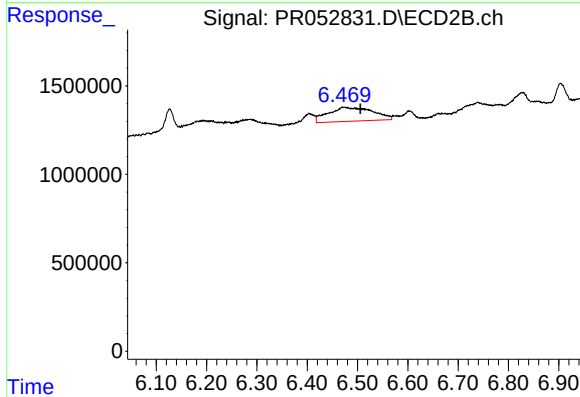
R.T.: 6.287 min
Delta R.T.: 0.007 min
Response: 1217516
Conc: 5.39 ng/ml



#29 AR-1254-4

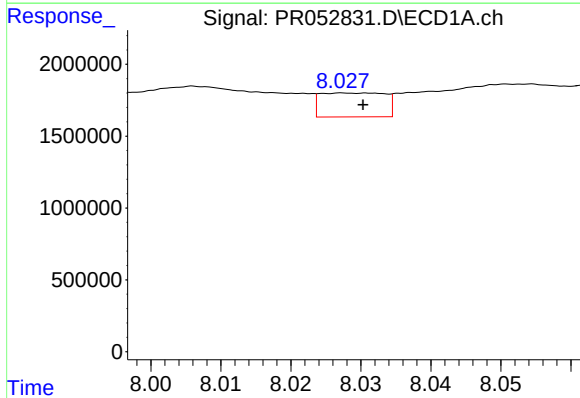
R.T.: 7.604 min
Delta R.T.: -0.006 min
Response: 1799101
Conc: 11.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



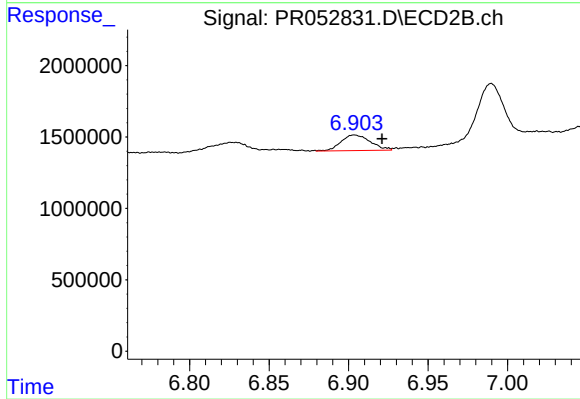
#29 AR-1254-4

R.T.: 6.474 min
Delta R.T.: -0.032 min
Response: 4889531
Conc: 35.26 ng/ml



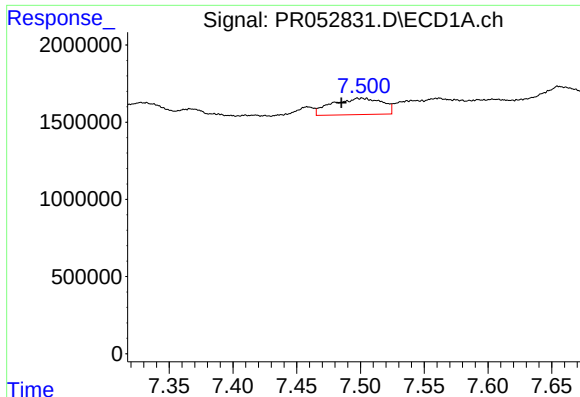
#30 AR-1254-5

R.T.: 8.029 min
Delta R.T.: -0.002 min
Response: 1063777
Conc: 6.07 ng/ml



#30 AR-1254-5

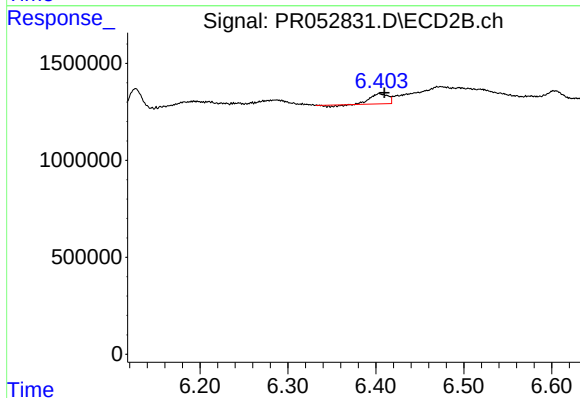
R.T.: 6.904 min
Delta R.T.: -0.018 min
Response: 1406389
Conc: 6.72 ng/ml



#31 AR-1260-1

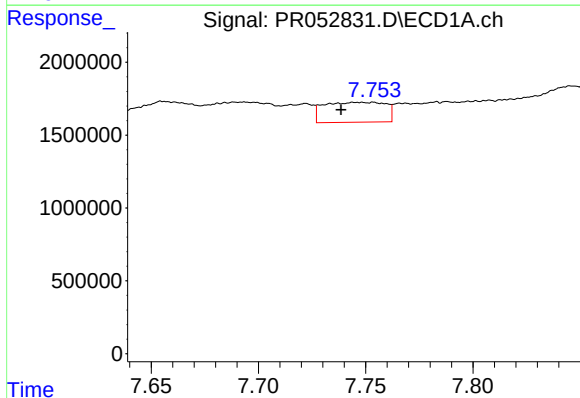
R.T.: 7.501 min
Delta R.T.: 0.016 min
Response: 2924073
Conc: 19.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



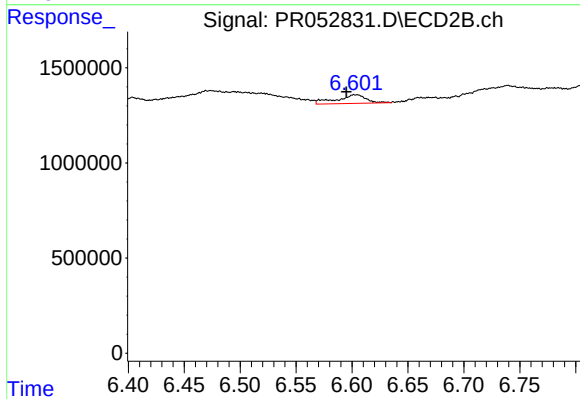
#31 AR-1260-1

R.T.: 6.404 min
Delta R.T.: -0.006 min
Response: 678125
Conc: 4.87 ng/ml



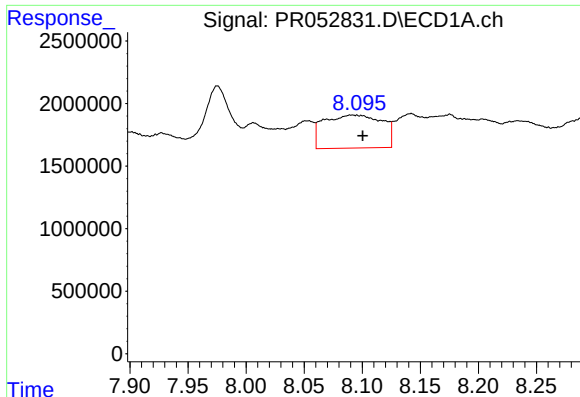
#32 AR-1260-2

R.T.: 7.753 min
Delta R.T.: 0.015 min
Response: 2735238
Conc: 15.39 ng/ml



#32 AR-1260-2

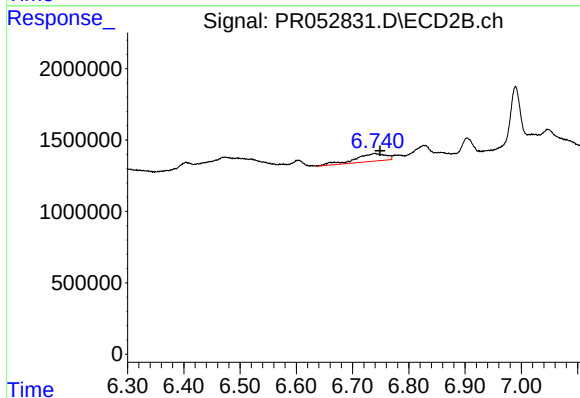
R.T.: 6.603 min
Delta R.T.: 0.008 min
Response: 832863
Conc: 4.98 ng/ml



#33 AR-1260-3

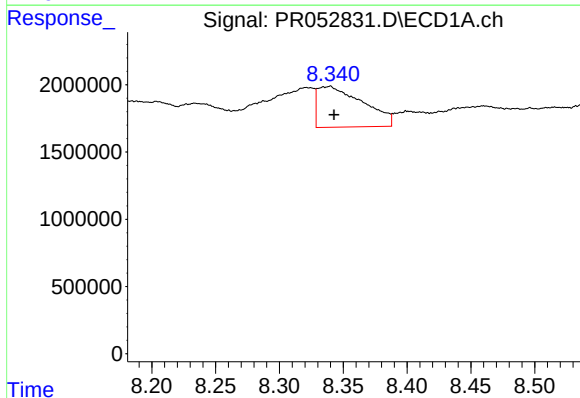
R.T.: 8.091 min
Delta R.T.: -0.009 min
Response: 9215846
Conc: 66.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



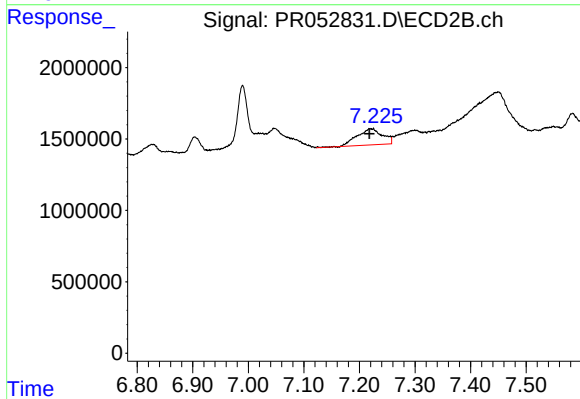
#33 AR-1260-3

R.T.: 6.739 min
Delta R.T.: -0.010 min
Response: 2033988
Conc: 12.25 ng/ml



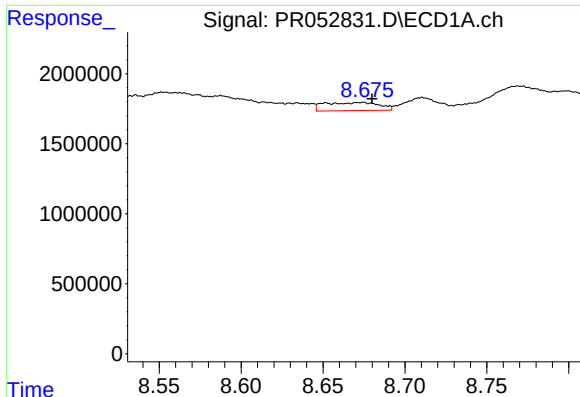
#34 AR-1260-4

R.T.: 8.340 min
Delta R.T.: -0.003 min
Response: 7505353
Conc: 46.06 ng/ml



#34 AR-1260-4

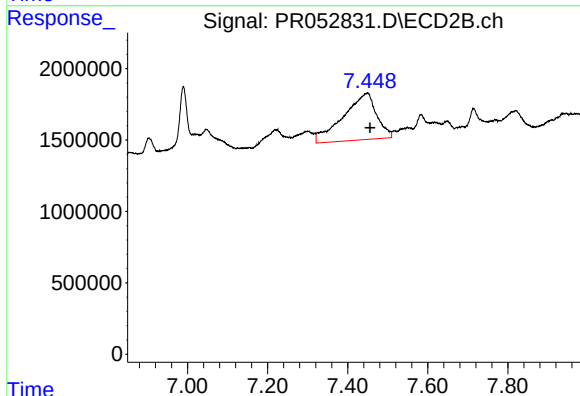
R.T.: 7.219 min
Delta R.T.: 0.001 min
Response: 3620829
Conc: 24.16 ng/ml



#35 AR-1260-5

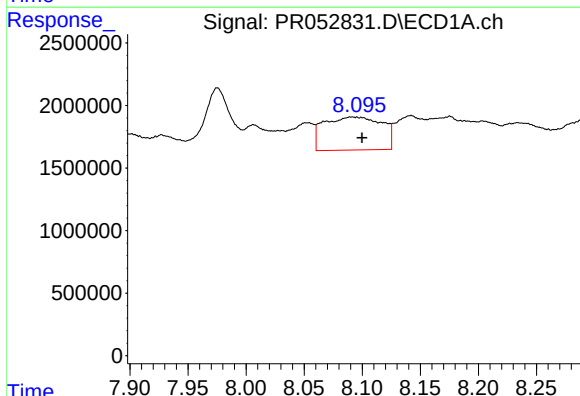
R.T.: 8.674 min
Delta R.T.: -0.006 min
Response: 1341955
Conc: 4.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



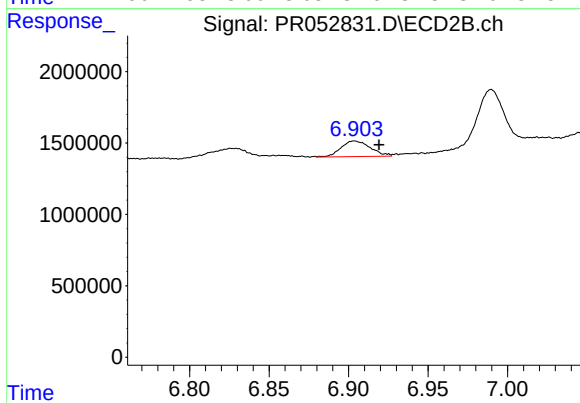
#35 AR-1260-5

R.T.: 7.450 min
Delta R.T.: -0.006 min
Response: 18832124
Conc: 51.49 ng/ml



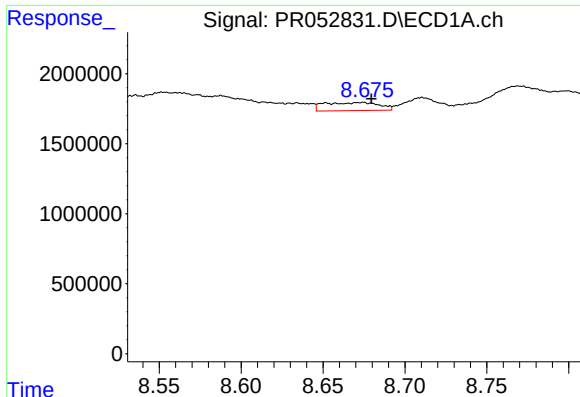
#36 AR-1262-1

R.T.: 8.091 min
Delta R.T.: -0.009 min
Response: 9215846
Conc: 35.49 ng/ml



#36 AR-1262-1

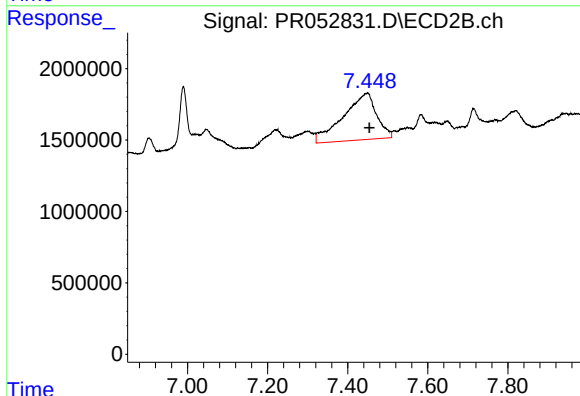
R.T.: 6.904 min
Delta R.T.: -0.015 min
Response: 1406389
Conc: 10.14 ng/ml



#37 AR-1262-2

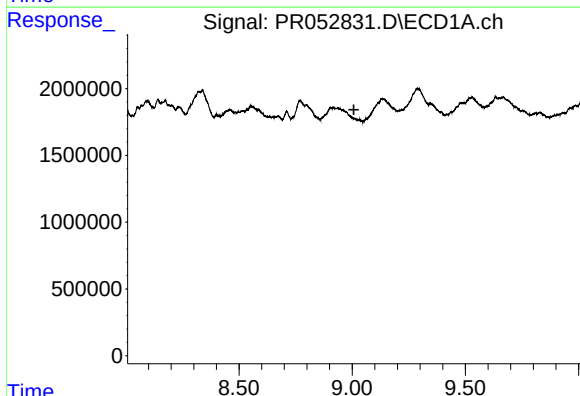
R.T.: 8.674 min
Delta R.T.: -0.005 min
Response: 1341955
Conc: 2.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



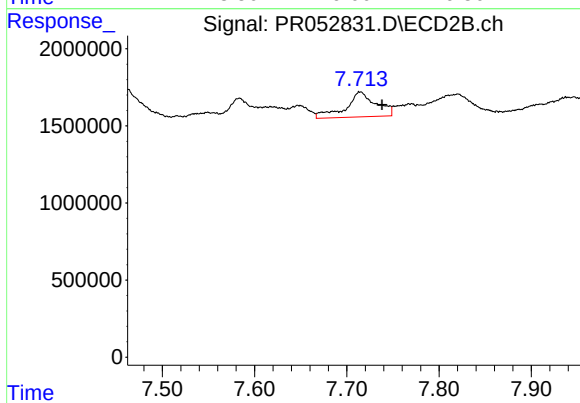
#37 AR-1262-2

R.T.: 7.450 min
Delta R.T.: -0.005 min
Response: 18832124
Conc: 36.62 ng/ml



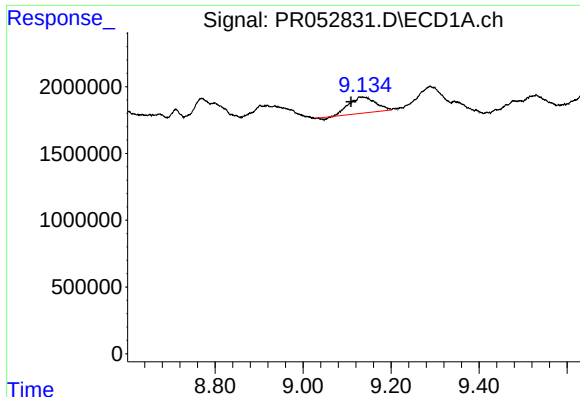
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.008 min
Response: 0
Conc: N.D.



#38 AR-1262-3

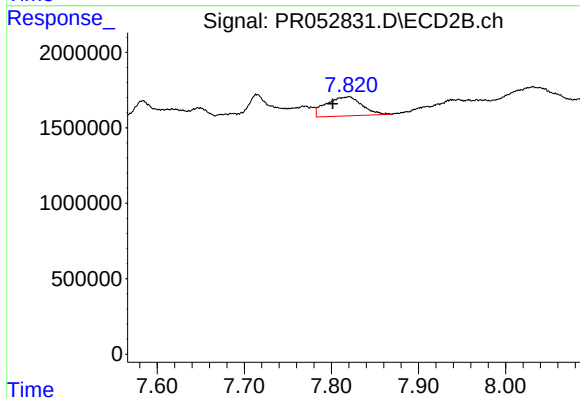
R.T.: 7.715 min
Delta R.T.: -0.024 min
Response: 3691813
Conc: 17.88 ng/ml



#39 AR-1262-4

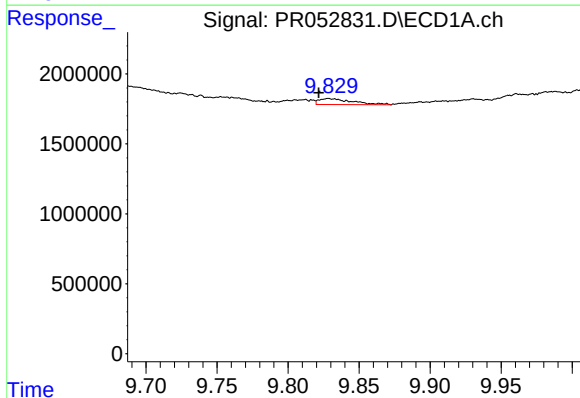
R.T.: 9.135 min
Delta R.T.: 0.025 min
Response: 4978901
Conc: 39.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



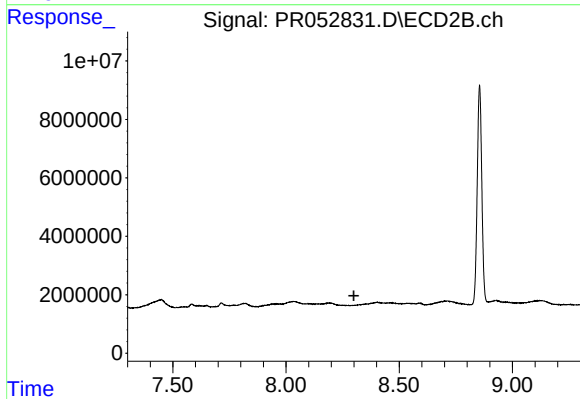
#39 AR-1262-4

R.T.: 7.820 min
Delta R.T.: 0.019 min
Response: 3618109
Conc: 9.26 ng/ml



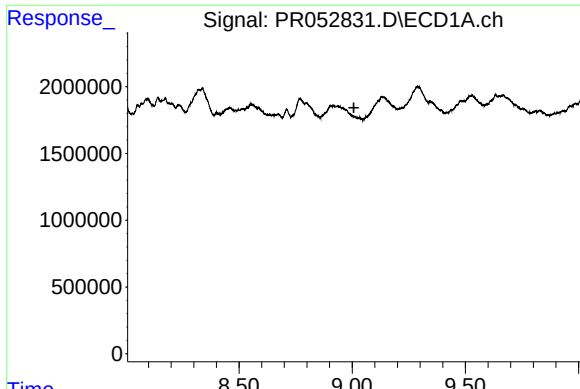
#40 AR-1262-5

R.T.: 9.828 min
Delta R.T.: 0.007 min
Response: 692138
Conc: 3.76 ng/ml



#40 AR-1262-5

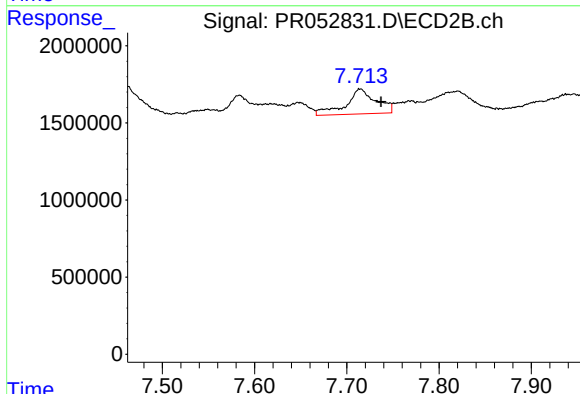
R.T.: 0.000 min
Exp R.T. : 8.300 min
Response: 0
Conc: N.D.



#41 AR-1268-1

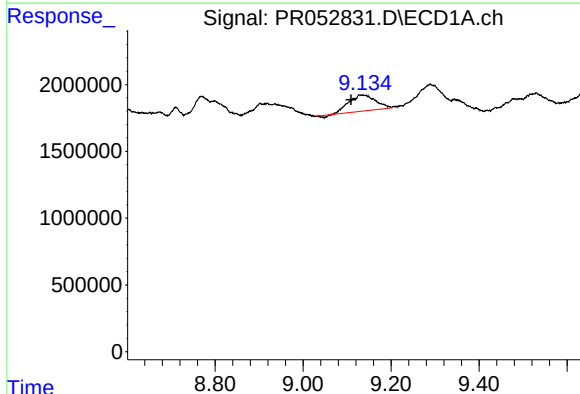
R.T.: 0.000 min
Exp R.T.: 9.007 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



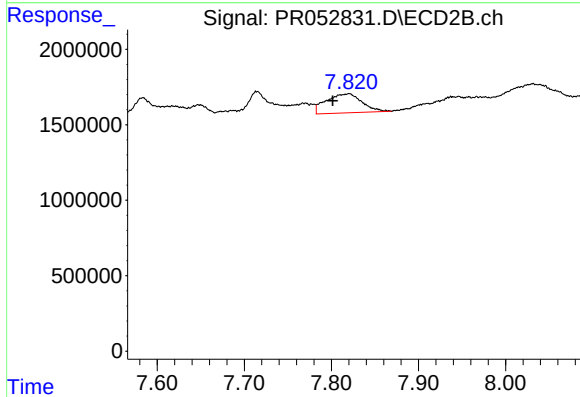
#41 AR-1268-1

R.T.: 7.715 min
Delta R.T.: -0.022 min
Response: 3691813
Conc: 8.04 ng/ml



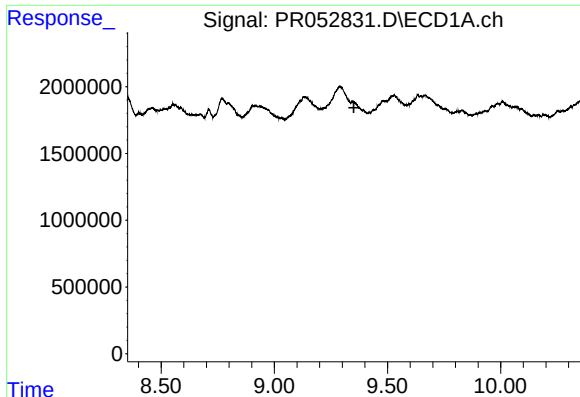
#42 AR-1268-2

R.T.: 9.135 min
Delta R.T.: 0.026 min
Response: 4978901
Conc: 12.34 ng/ml



#42 AR-1268-2

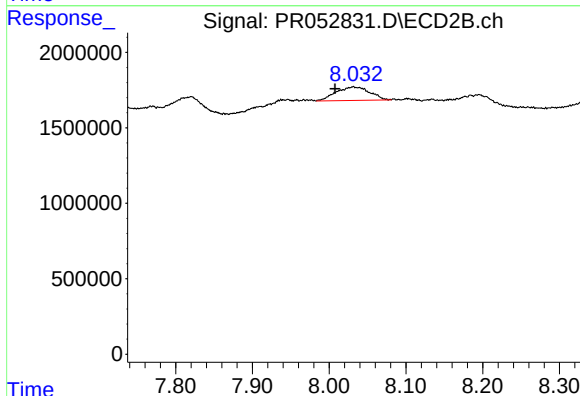
R.T.: 7.820 min
Delta R.T.: 0.019 min
Response: 3618109
Conc: 8.42 ng/ml



#43 AR-1268-3

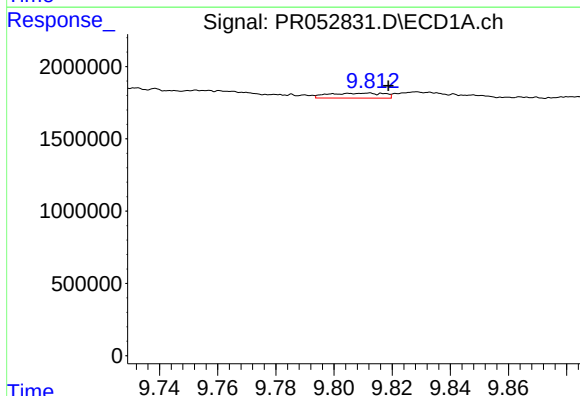
R.T.: 9.289 min
Delta R.T.: -0.063 min
Response: -23245
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



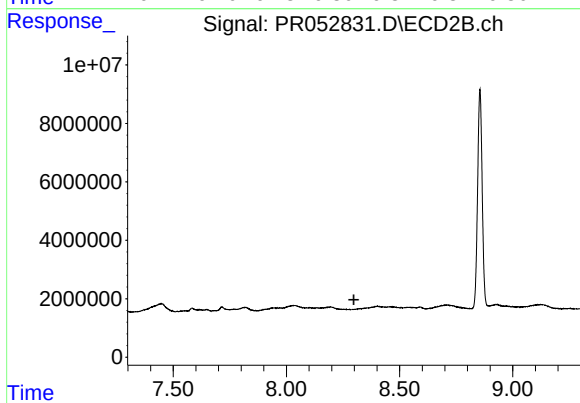
#43 AR-1268-3

R.T.: 8.031 min
Delta R.T.: 0.024 min
Response: 2744040
Conc: 7.46 ng/ml



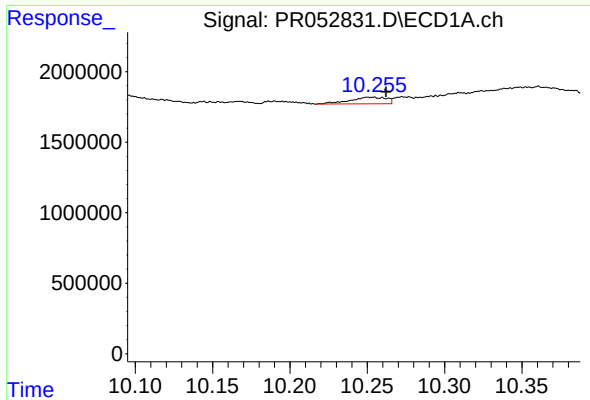
#44 AR-1268-4

R.T.: 9.811 min
Delta R.T.: -0.007 min
Response: 448480
Conc: 2.83 ng/ml



#44 AR-1268-4

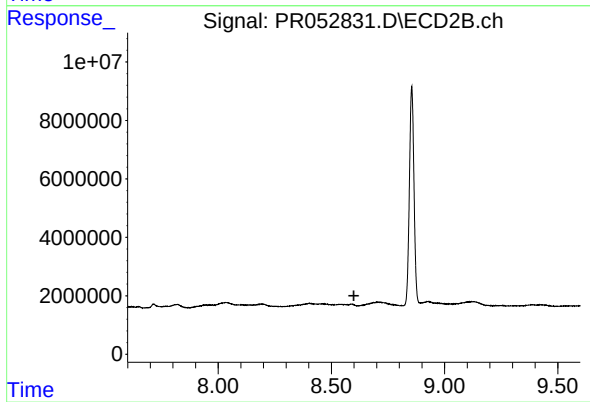
R.T.: 0.000 min
Exp R.T.: 8.298 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.253 min
Delta R.T.: -0.009 min
Response: 766513
Conc: 0.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.599 min
Response: 0
Conc: N.D.