

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061223\
 Data File : PR061783.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jun 2023 16:34
 Operator : YP\AJ
 Sample : 03078-08
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 12 22:19:52 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060623CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 07 04:58:45 2023
 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...	3.692	2.962	56451586	70567305	23.009	24.097
2)	SA Decachlor...	9.628	8.251	69290607	163.0E6	50.790	45.248
Target Compounds							
3)	L1 AR-1016-1	4.953	4.084	2366825	302949	32.613	3.021 #
4)	L1 AR-1016-2	4.953	4.117	2366825	567218	22.834	4.119 #
5)	L1 AR-1016-3	5.017	4.294	930098	890962	14.136	11.502
6)	L1 AR-1016-4	5.104	4.337	2167065	1328513	40.084	21.489 #
7)	L1 AR-1016-5	0.000	4.540	0	4103213	N.D.	50.449 #
8)	L2 AR-1221-1	3.900	3.182	511180	157922	16.849	4.138 #
9)	L2 AR-1221-2	4.006	3.267	811185	1278789	38.066	46.577
10)	L2 AR-1221-3	0.000	3.349	0	171195	N.D.	1.966 #
11)	L3 AR-1232-1	0.000	3.349	0	171195	N.D.	2.346 #
12)	L3 AR-1232-2	4.631	4.117	1183875	567218	42.829	8.715 #
13)	L3 AR-1232-3	4.953	4.294	2366825	890962	49.208	24.527 #
14)	L3 AR-1232-4	5.104	4.398	2167065	468068	86.739	14.570 #
15)	L3 AR-1232-5	5.213	4.540	450351	4103213	23.413	112.400 #
16)	L4 AR-1242-1	4.953	4.084	2366825	302949	38.105	3.577 #
17)	L4 AR-1242-2	4.953	4.117	2366825	567218	27.342	4.879 #
18)	L4 AR-1242-3	5.017	4.294	930098	890962	16.270	13.555
19)	L4 AR-1242-4	5.104	4.398	2167065	468068	47.044	7.326 #
20)	L4 AR-1242-5	5.905	4.929	1689857	4146688	38.644	50.276 #
21)	L5 AR-1248-1	4.953	4.084	2366825	302949	51.429	4.637 #
22)	L5 AR-1248-2	5.213	4.337	450351	1328513	6.723	14.366 #
23)	L5 AR-1248-3	0.000	4.398	0	468068	N.D.	4.932 #
24)	L5 AR-1248-4	5.834	4.540	2047595	4103213	26.460	35.950 #
25)	L5 AR-1248-5	5.905	4.955	1689857	6083106	22.708	53.331 #
26)	L6 AR-1254-1	5.834	4.929	2047595	4146688	23.982	23.710
27)	L6 AR-1254-2	6.071	5.088	1281744	4691937	10.225	30.770 #
28)	L6 AR-1254-3	6.466	5.513	1699592	5164985	13.771	20.367 #
29)	L6 AR-1254-4	6.785	5.759	554236	1812317	6.359	11.006 #
30)	L6 AR-1254-5	7.232	6.208	970465	6624341	10.521	26.733 #
31)	L7 AR-1260-1	6.643	5.654	629611	3889217	6.707	22.749 #
32)	L7 AR-1260-2	6.916	5.860	2590188	2066136	24.730	9.919 #
33)	L7 AR-1260-3	7.322	6.019	546624	1633817	7.160	7.990
34)	L7 AR-1260-4	7.560	6.528	995836	1656726	11.663	9.389
35)	L7 AR-1260-5	7.895	6.794	1787527	3314054	11.769	7.980 #
36)	L8 AR-1262-1	7.322	6.253	546624	1436909	4.925	5.773
37)	L8 AR-1262-2	7.895	6.794	1787527	3314054	10.199	7.085 #
38)	L8 AR-1262-3	8.147f	7.104	378096	1915124	3.214	10.195 #
39)	L8 AR-1262-4	8.324f	7.165	1108492	2204643	19.190	6.200 #
40)	L8 AR-1262-5	0.000	7.711	0	1477014	N.D.	8.375 #
41)	L9 AR-1268-1	8.147f	7.104	378096	1915124	2.252	4.376 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 12 22:19:52 2023
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 Quant Title : GC EXTRACTABLES
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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	8.324	7.165	1108492	2204643	7.090	5.461
43) L9	AR-1268-3	0.000	7.391	0	459533	N.D.	1.311 #
44) L9	AR-1268-4	0.000	7.711	0	1477014	N.D.	9.399 #
45) L9	AR-1268-5	9.317	8.002	763029	1001910	1.933	0.883 #

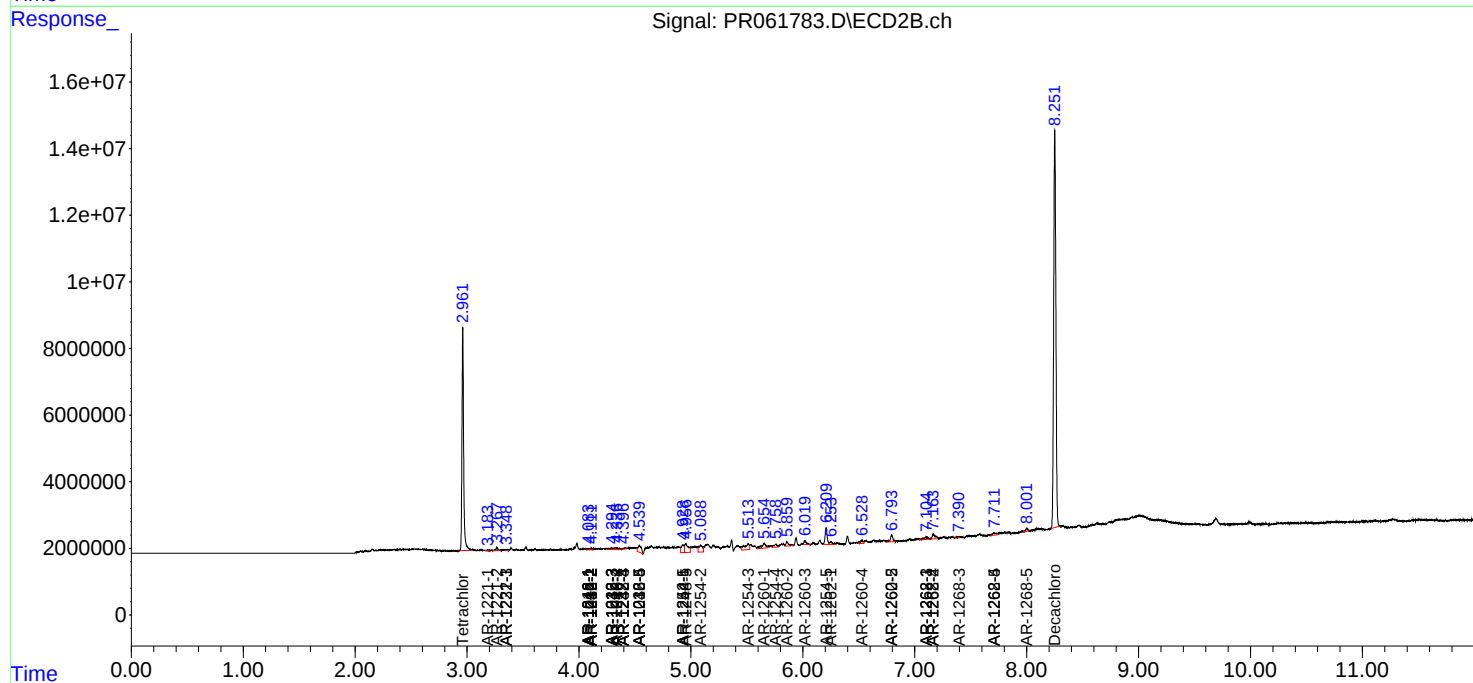
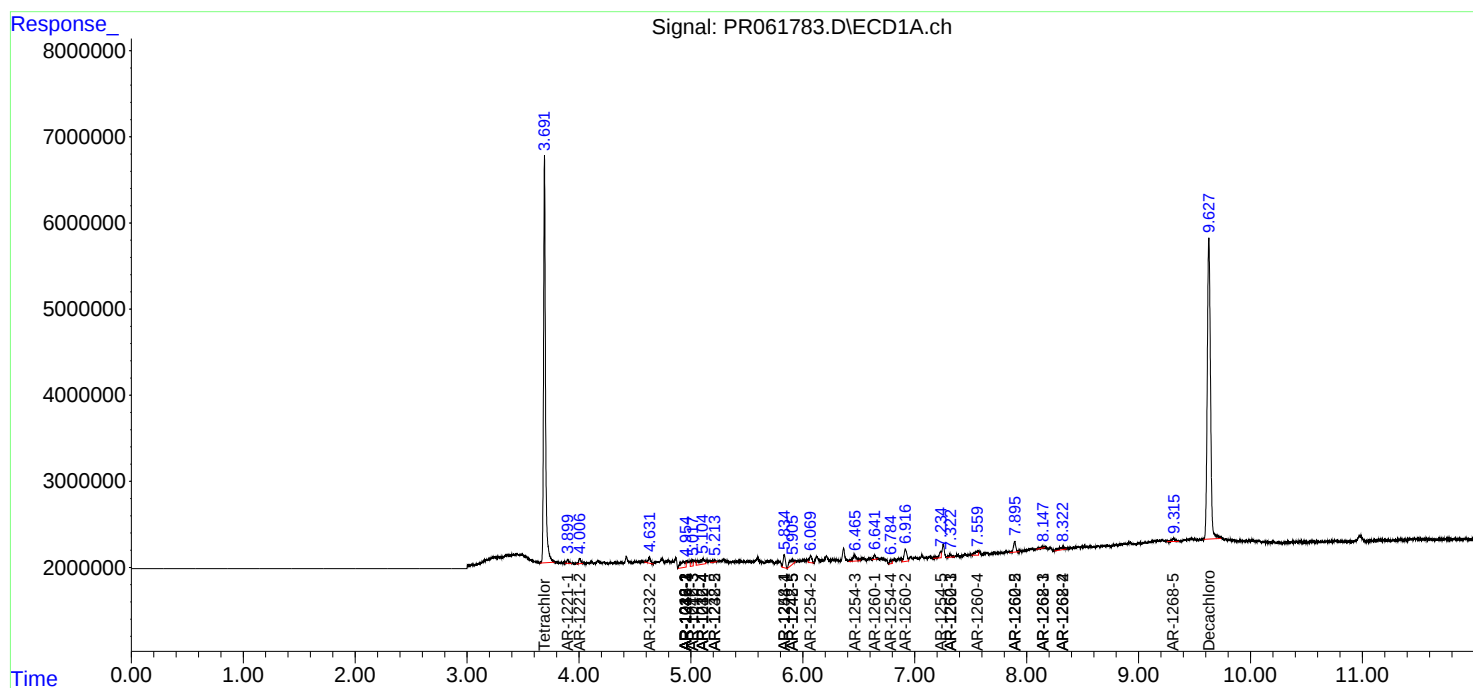
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

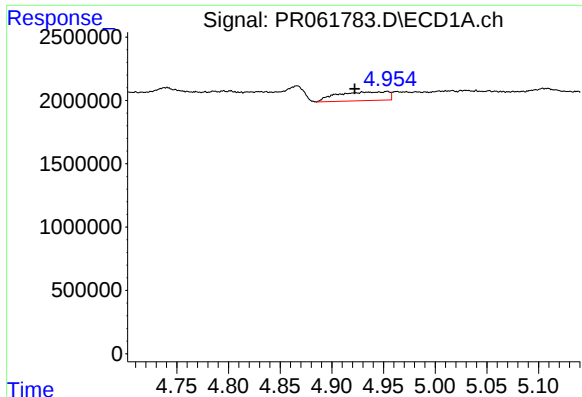
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061223\
Data File : PR061783.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jun 2023 16:34
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Sample : 03078-08
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
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Integration File signal 2: autoint2.e
Quant Time: Jun 12 22:19:52 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060623CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 07 04:58:45 2023
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

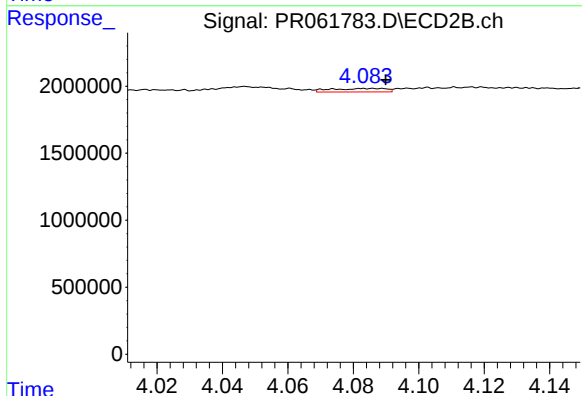




#3 AR-1016-1

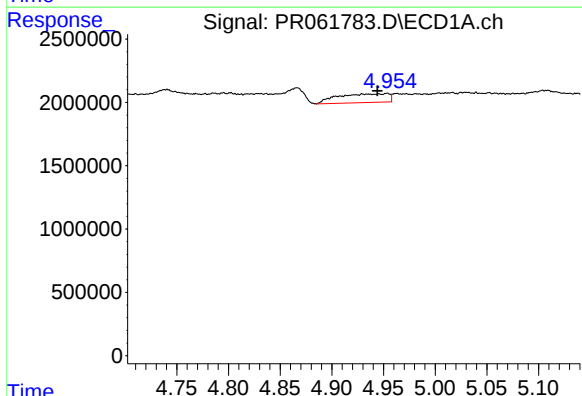
R.T.: 4.953 min
Delta R.T.: 0.031 min
Response: 2366825
Conc: 32.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



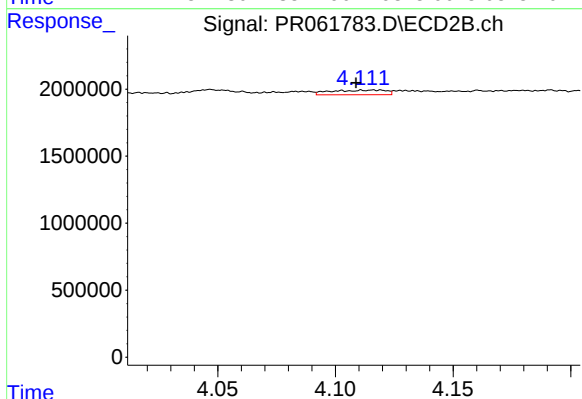
#3 AR-1016-1

R.T.: 4.084 min
Delta R.T.: -0.006 min
Response: 302949
Conc: 3.02 ng/ml



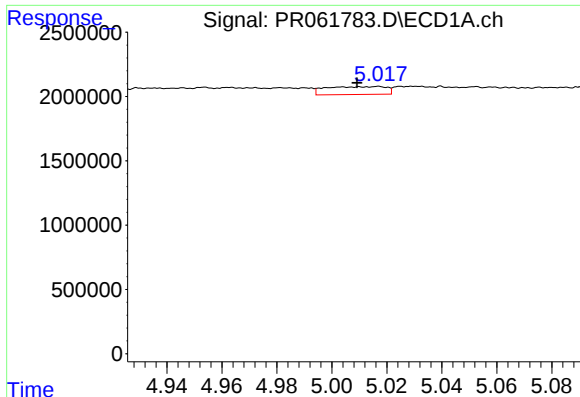
#4 AR-1016-2

R.T.: 4.953 min
Delta R.T.: 0.009 min
Response: 2366825
Conc: 22.83 ng/ml



#4 AR-1016-2

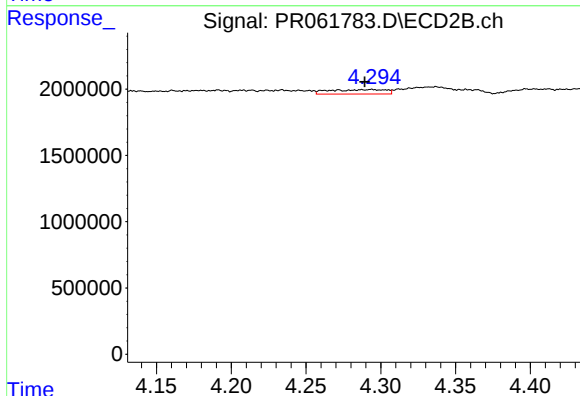
R.T.: 4.117 min
Delta R.T.: 0.008 min
Response: 567218
Conc: 4.12 ng/ml



#5 AR-1016-3

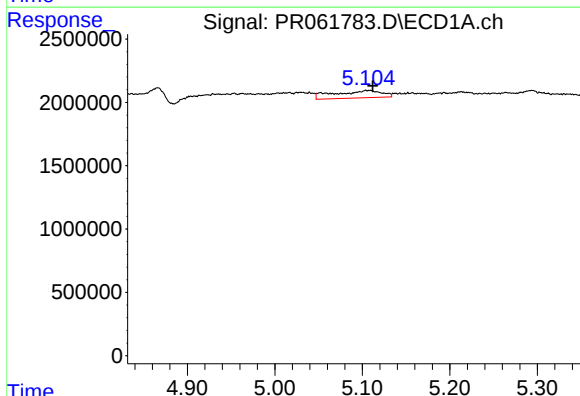
R.T.: 5.017 min
Delta R.T.: 0.008 min
Response: 930098
Conc: 14.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



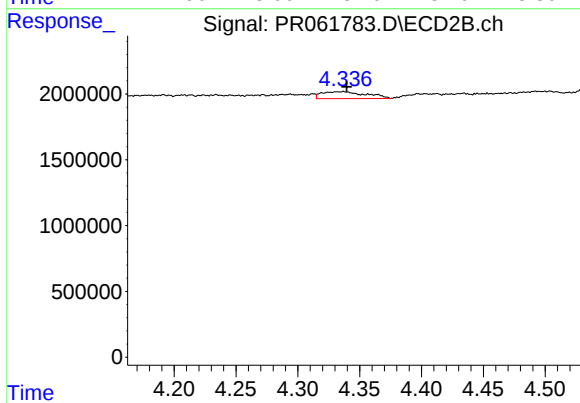
#5 AR-1016-3

R.T.: 4.294 min
Delta R.T.: 0.005 min
Response: 890962
Conc: 11.50 ng/ml



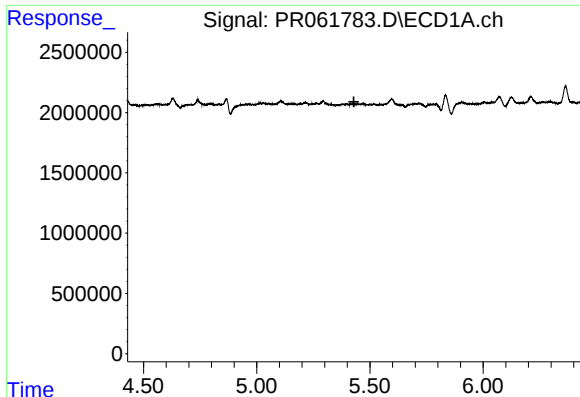
#6 AR-1016-4

R.T.: 5.104 min
Delta R.T.: -0.007 min
Response: 2167065
Conc: 40.08 ng/ml



#6 AR-1016-4

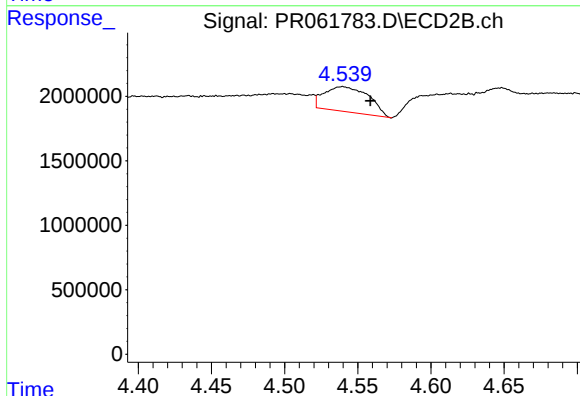
R.T.: 4.337 min
Delta R.T.: -0.003 min
Response: 1328513
Conc: 21.49 ng/ml



#7 AR-1016-5

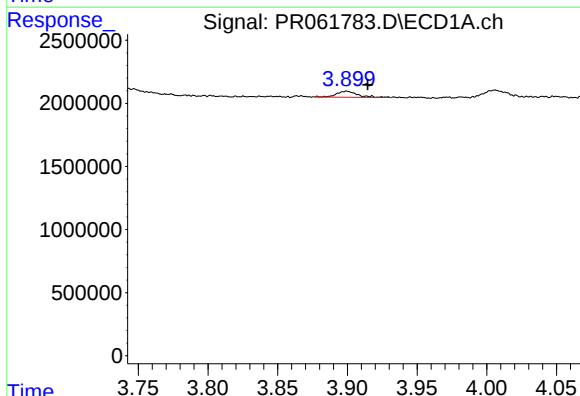
R.T.: 0.000 min
Exp R.T.: 5.429 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



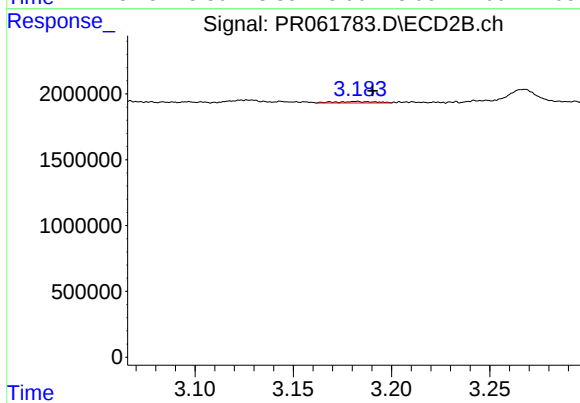
#7 AR-1016-5

R.T.: 4.540 min
Delta R.T.: -0.019 min
Response: 4103213
Conc: 50.45 ng/ml



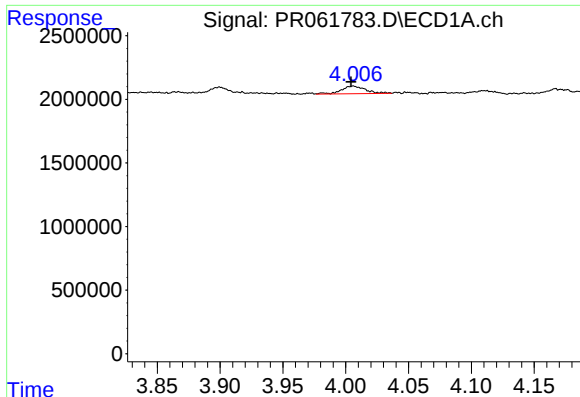
#8 AR-1221-1

R.T.: 3.900 min
Delta R.T.: -0.015 min
Response: 511180
Conc: 16.85 ng/ml



#8 AR-1221-1

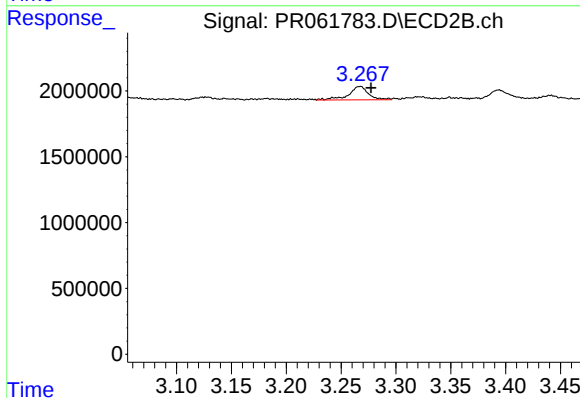
R.T.: 3.182 min
Delta R.T.: -0.008 min
Response: 157922
Conc: 4.14 ng/ml



#9 AR-1221-2

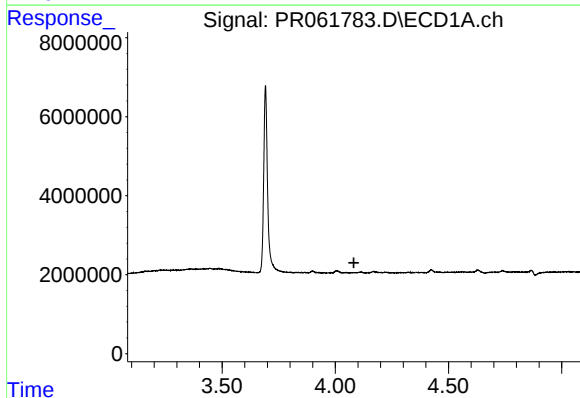
R.T.: 4.006 min
Delta R.T.: 0.002 min
Response: 811185
Conc: 38.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



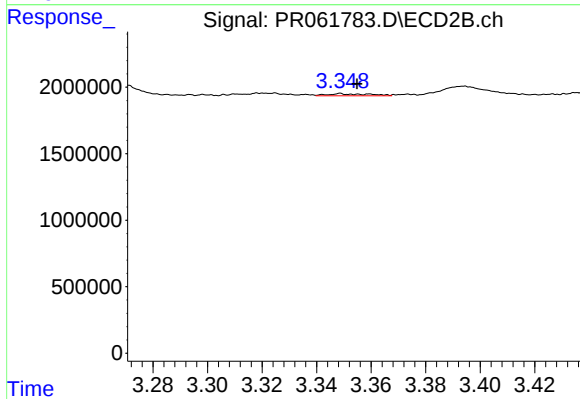
#9 AR-1221-2

R.T.: 3.267 min
Delta R.T.: -0.010 min
Response: 1278789
Conc: 46.58 ng/ml



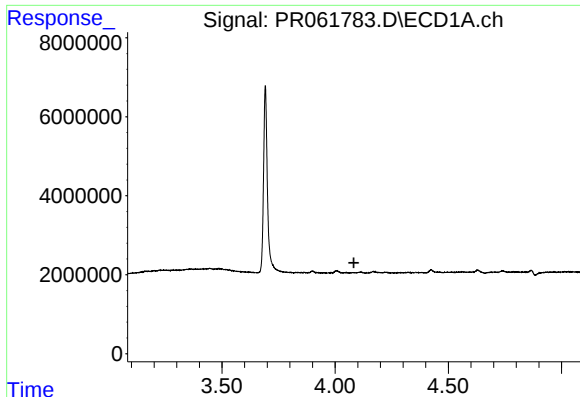
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.082 min
Response: 0
Conc: N.D.



#10 AR-1221-3

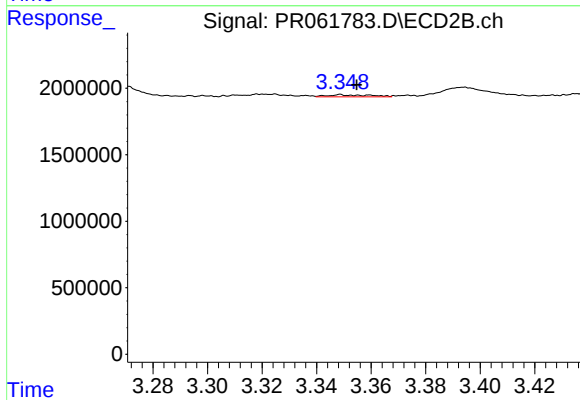
R.T.: 3.349 min
Delta R.T.: -0.006 min
Response: 171195
Conc: 1.97 ng/ml



#11 AR-1232-1

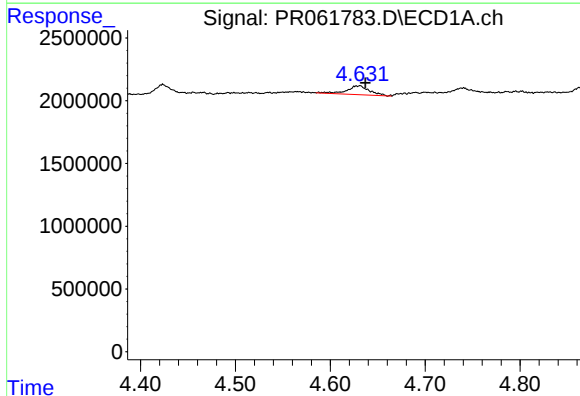
R.T.: 0.000 min
Exp R.T.: 4.083 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



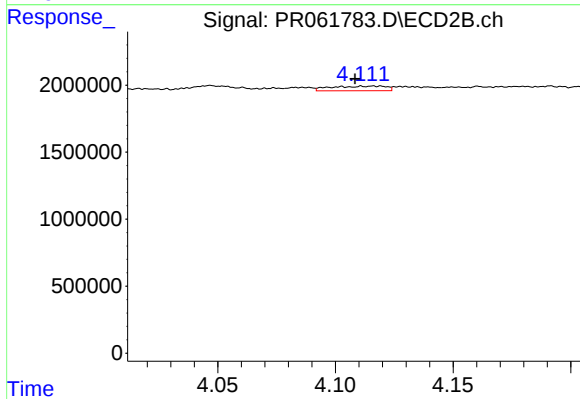
#11 AR-1232-1

R.T.: 3.349 min
Delta R.T.: -0.006 min
Response: 171195
Conc: 2.35 ng/ml



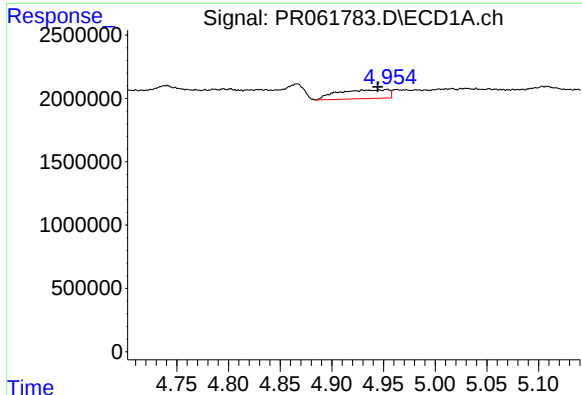
#12 AR-1232-2

R.T.: 4.631 min
Delta R.T.: -0.006 min
Response: 1183875
Conc: 42.83 ng/ml



#12 AR-1232-2

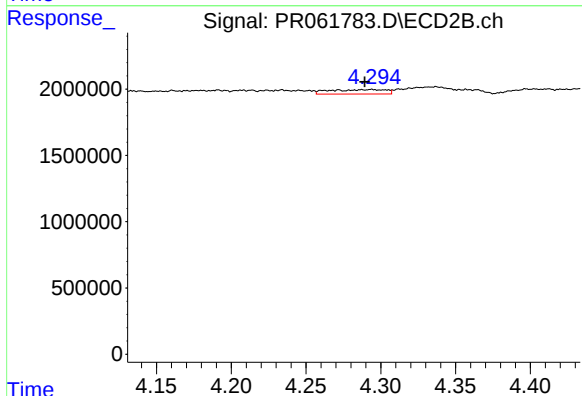
R.T.: 4.117 min
Delta R.T.: 0.009 min
Response: 567218
Conc: 8.71 ng/ml



#13 AR-1232-3

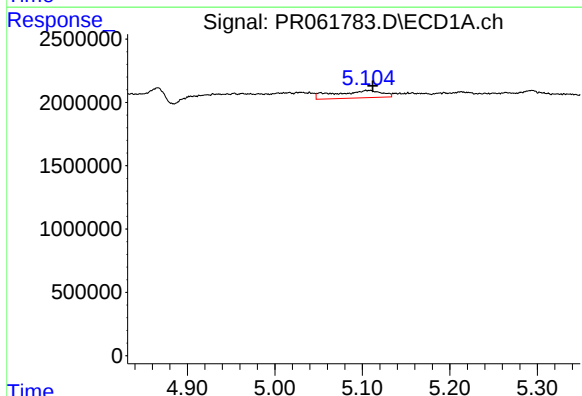
R.T.: 4.953 min
Delta R.T.: 0.009 min
Response: 2366825
Conc: 49.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



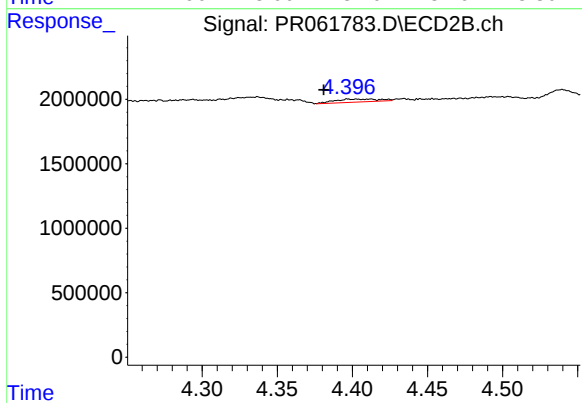
#13 AR-1232-3

R.T.: 4.294 min
Delta R.T.: 0.005 min
Response: 890962
Conc: 24.53 ng/ml



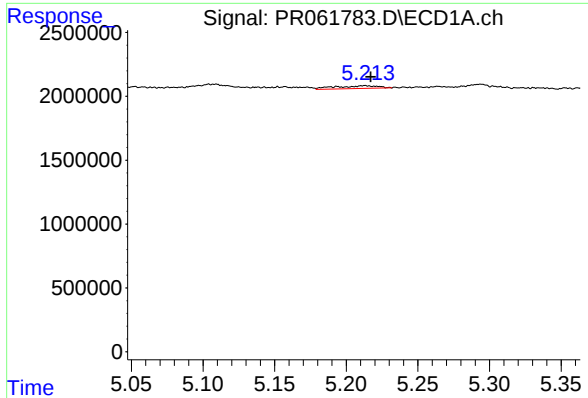
#14 AR-1232-4

R.T.: 5.104 min
Delta R.T.: -0.007 min
Response: 2167065
Conc: 86.74 ng/ml



#14 AR-1232-4

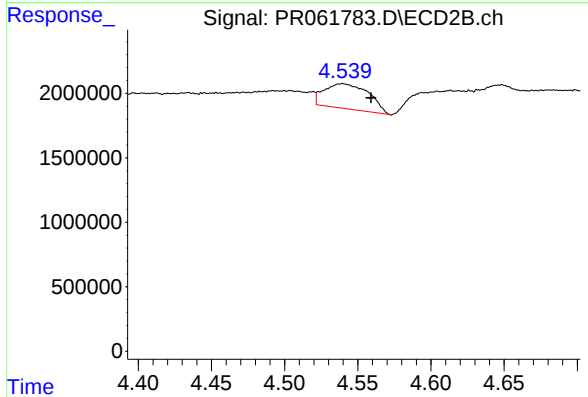
R.T.: 4.398 min
Delta R.T.: 0.017 min
Response: 468068
Conc: 14.57 ng/ml



#15 AR-1232-5

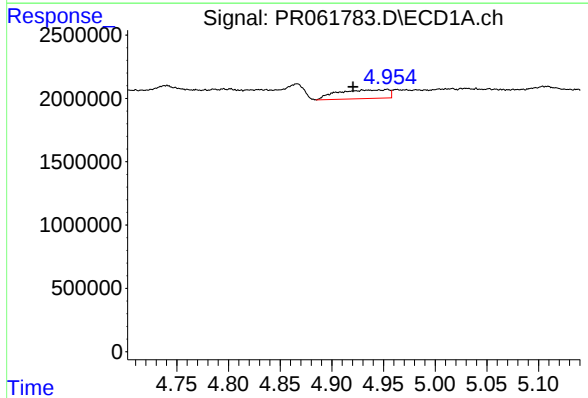
R.T.: 5.213 min
Delta R.T.: -0.004 min
Response: 450351
Conc: 23.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



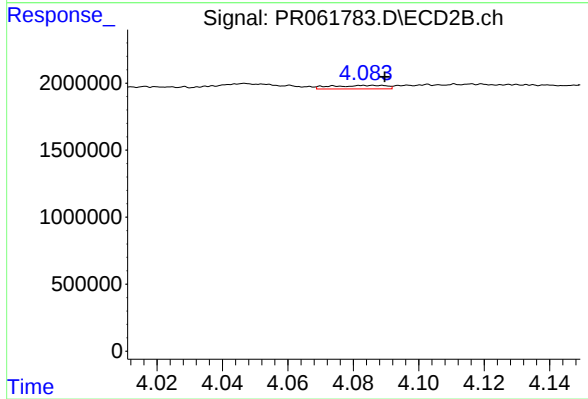
#15 AR-1232-5

R.T.: 4.540 min
Delta R.T.: -0.019 min
Response: 4103213
Conc: 112.40 ng/ml



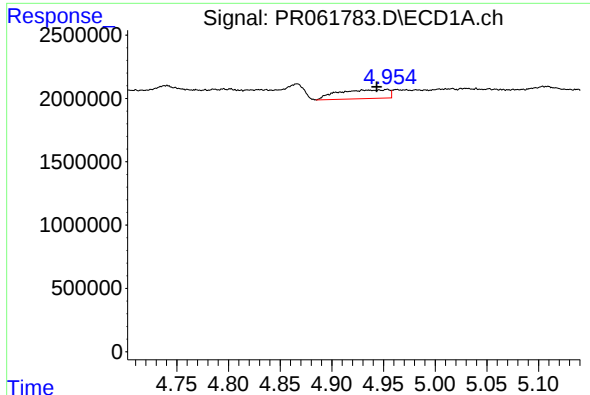
#16 AR-1242-1

R.T.: 4.953 min
Delta R.T.: 0.033 min
Response: 2366825
Conc: 38.10 ng/ml



#16 AR-1242-1

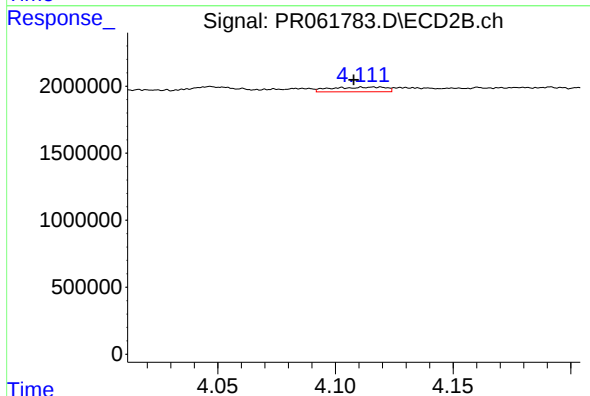
R.T.: 4.084 min
Delta R.T.: -0.005 min
Response: 302949
Conc: 3.58 ng/ml



#17 AR-1242-2

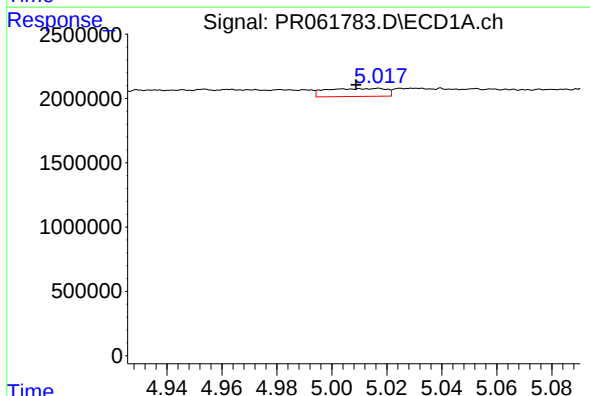
R.T.: 4.953 min
Delta R.T.: 0.010 min
Response: 2366825
Conc: 27.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



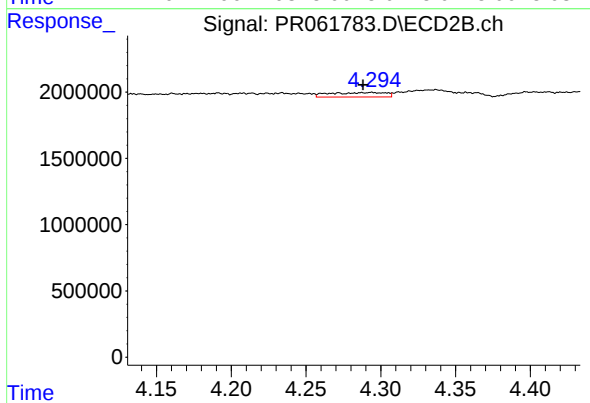
#17 AR-1242-2

R.T.: 4.117 min
Delta R.T.: 0.009 min
Response: 567218
Conc: 4.88 ng/ml



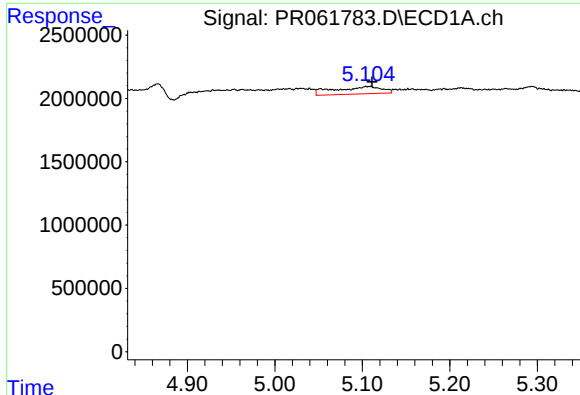
#18 AR-1242-3

R.T.: 5.017 min
Delta R.T.: 0.008 min
Response: 930098
Conc: 16.27 ng/ml



#18 AR-1242-3

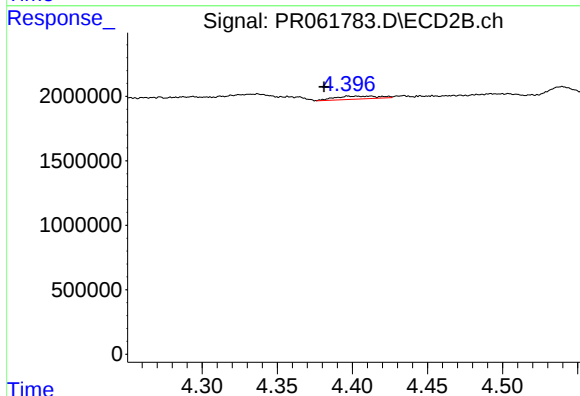
R.T.: 4.294 min
Delta R.T.: 0.006 min
Response: 890962
Conc: 13.56 ng/ml



#19 AR-1242-4

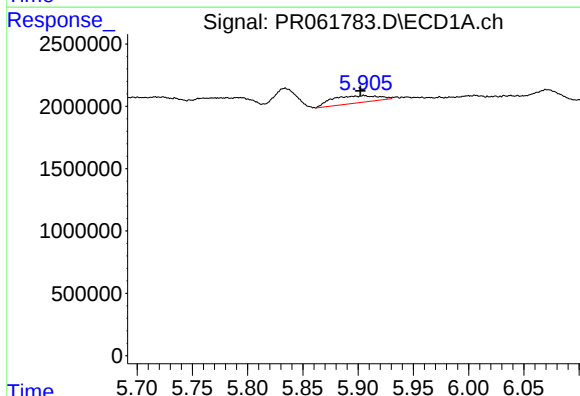
R.T.: 5.104 min
Delta R.T.: -0.007 min
Response: 2167065
Conc: 47.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



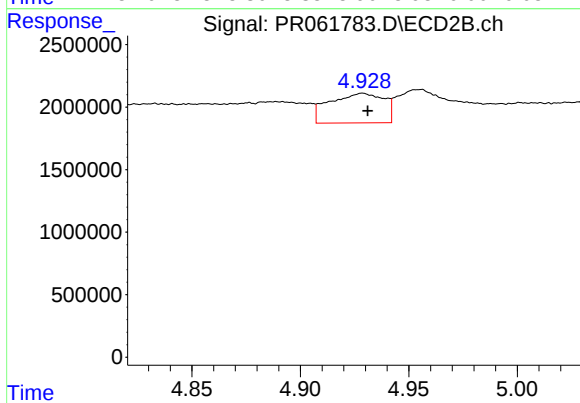
#19 AR-1242-4

R.T.: 4.398 min
Delta R.T.: 0.016 min
Response: 468068
Conc: 7.33 ng/ml



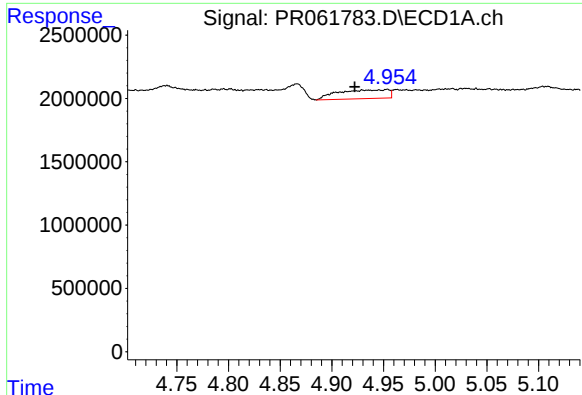
#20 AR-1242-5

R.T.: 5.905 min
Delta R.T.: 0.003 min
Response: 1689857
Conc: 38.64 ng/ml



#20 AR-1242-5

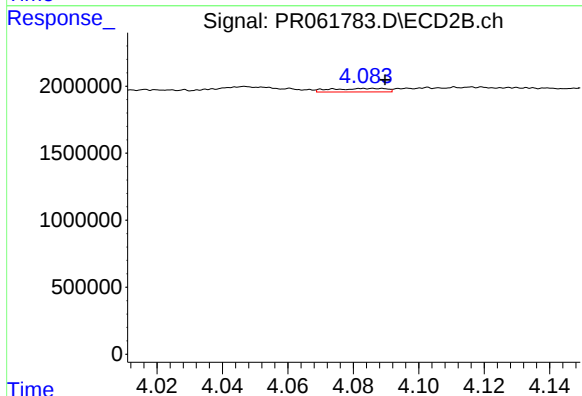
R.T.: 4.929 min
Delta R.T.: -0.002 min
Response: 4146688
Conc: 50.28 ng/ml



#21 AR-1248-1

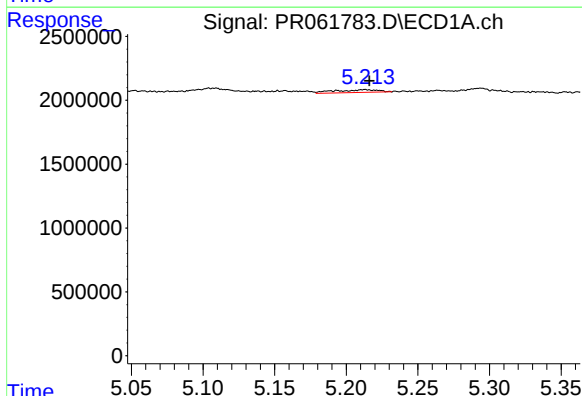
R.T.: 4.953 min
Delta R.T.: 0.031 min
Response: 2366825
Conc: 51.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



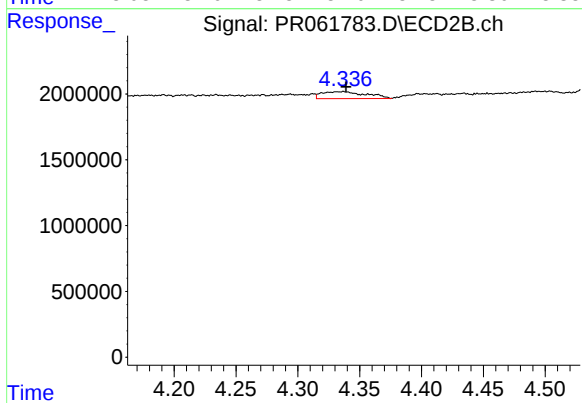
#21 AR-1248-1

R.T.: 4.084 min
Delta R.T.: -0.005 min
Response: 302949
Conc: 4.64 ng/ml



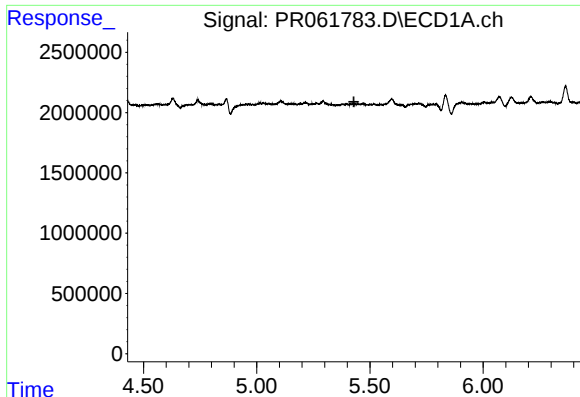
#22 AR-1248-2

R.T.: 5.213 min
Delta R.T.: -0.003 min
Response: 450351
Conc: 6.72 ng/ml



#22 AR-1248-2

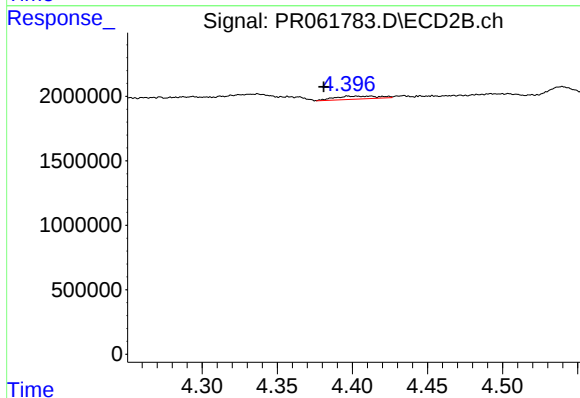
R.T.: 4.337 min
Delta R.T.: -0.002 min
Response: 1328513
Conc: 14.37 ng/ml



#23 AR-1248-3

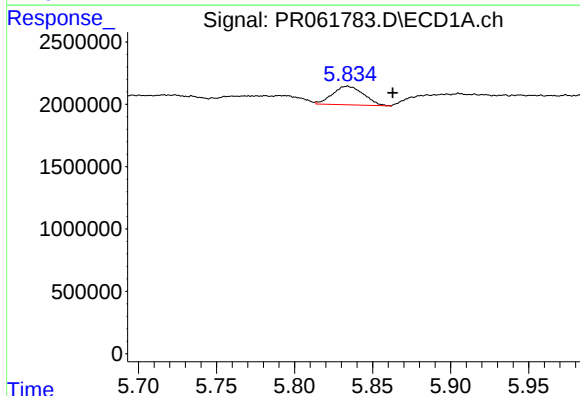
R.T.: 0.000 min
Exp R.T.: 5.429 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



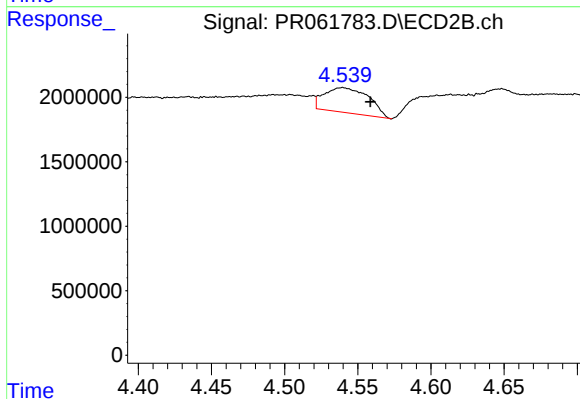
#23 AR-1248-3

R.T.: 4.398 min
Delta R.T.: 0.017 min
Response: 468068
Conc: 4.93 ng/ml



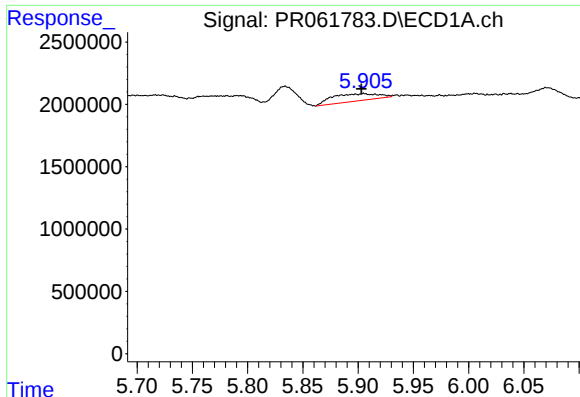
#24 AR-1248-4

R.T.: 5.834 min
Delta R.T.: -0.029 min
Response: 2047595
Conc: 26.46 ng/ml



#24 AR-1248-4

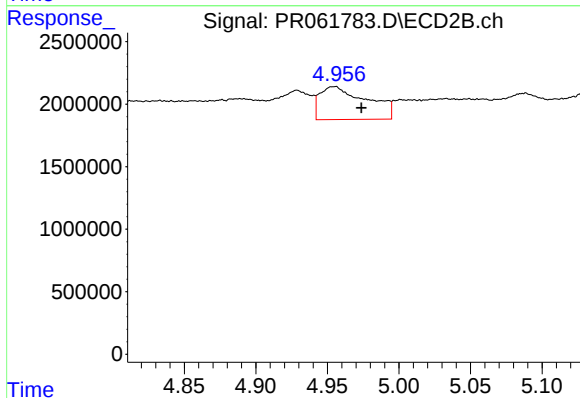
R.T.: 4.540 min
Delta R.T.: -0.019 min
Response: 4103213
Conc: 35.95 ng/ml



#25 AR-1248-5

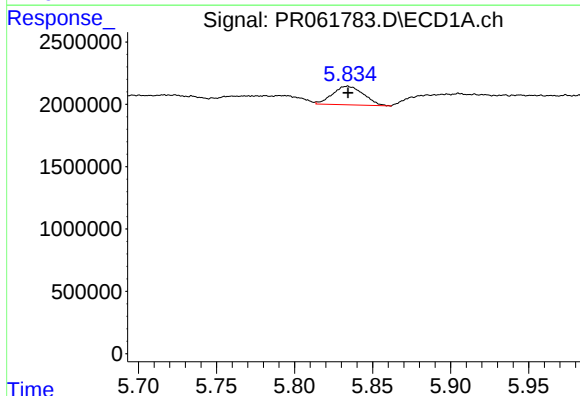
R.T.: 5.905 min
Delta R.T.: 0.002 min
Response: 1689857
Conc: 22.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



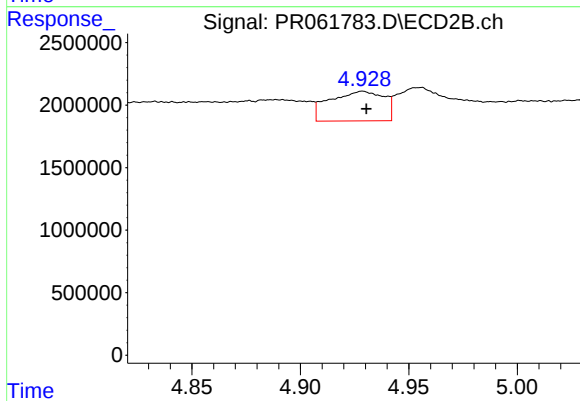
#25 AR-1248-5

R.T.: 4.955 min
Delta R.T.: -0.019 min
Response: 6083106
Conc: 53.33 ng/ml



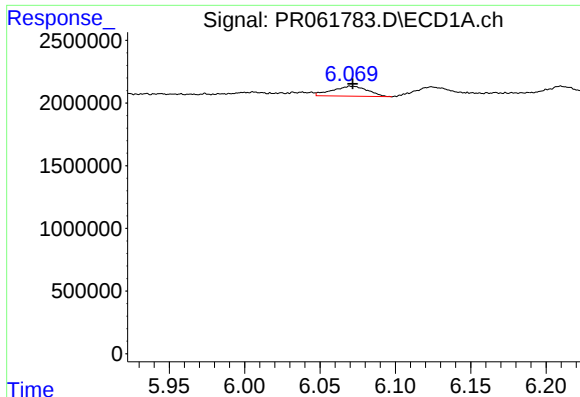
#26 AR-1254-1

R.T.: 5.834 min
Delta R.T.: 0.000 min
Response: 2047595
Conc: 23.98 ng/ml



#26 AR-1254-1

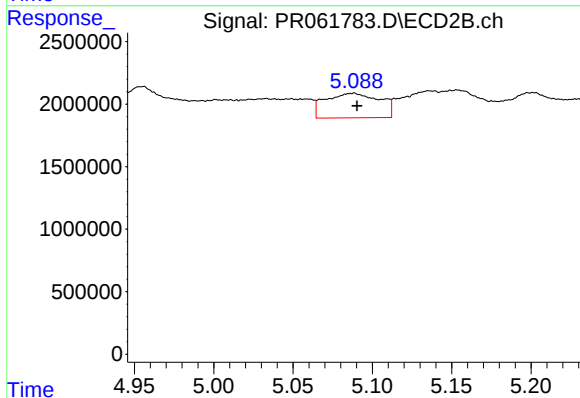
R.T.: 4.929 min
Delta R.T.: -0.002 min
Response: 4146688
Conc: 23.71 ng/ml



#27 AR-1254-2

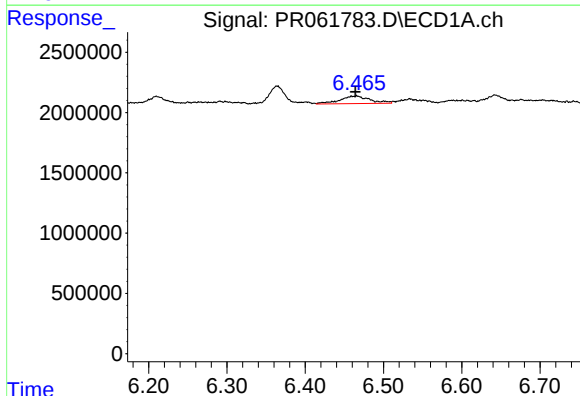
R.T.: 6.071 min
Delta R.T.: 0.000 min
Response: 1281744
Conc: 10.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



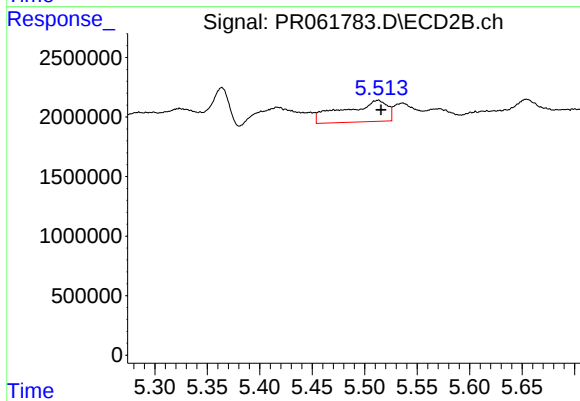
#27 AR-1254-2

R.T.: 5.088 min
Delta R.T.: -0.002 min
Response: 4691937
Conc: 30.77 ng/ml



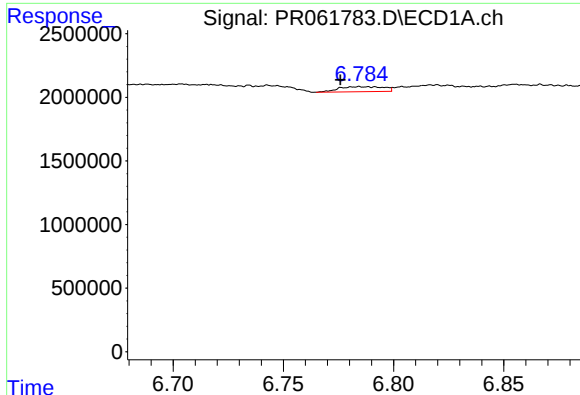
#28 AR-1254-3

R.T.: 6.466 min
Delta R.T.: 0.002 min
Response: 1699592
Conc: 13.77 ng/ml



#28 AR-1254-3

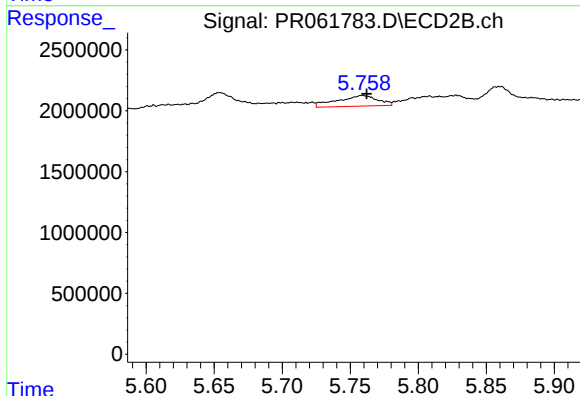
R.T.: 5.513 min
Delta R.T.: -0.003 min
Response: 5164985
Conc: 20.37 ng/ml



#29 AR-1254-4

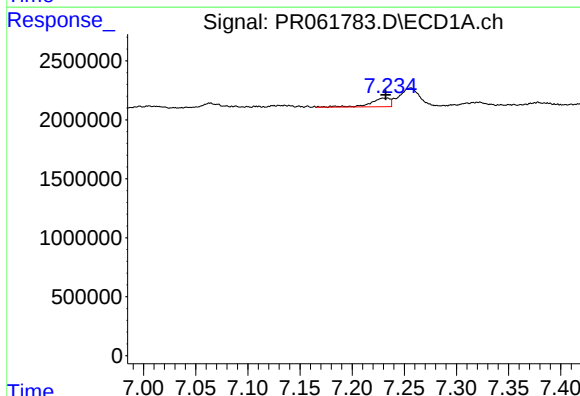
R.T.: 6.785 min
Delta R.T.: 0.009 min
Response: 554236
Conc: 6.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



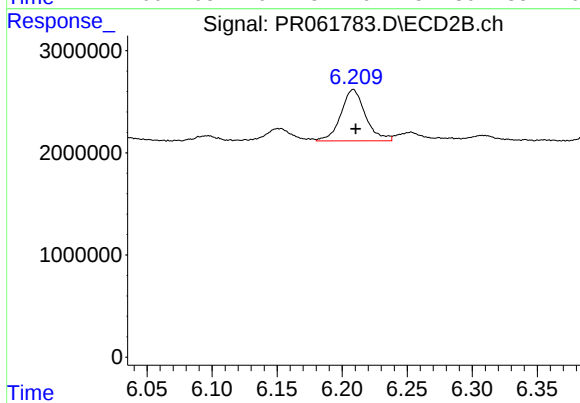
#29 AR-1254-4

R.T.: 5.759 min
Delta R.T.: -0.003 min
Response: 1812317
Conc: 11.01 ng/ml



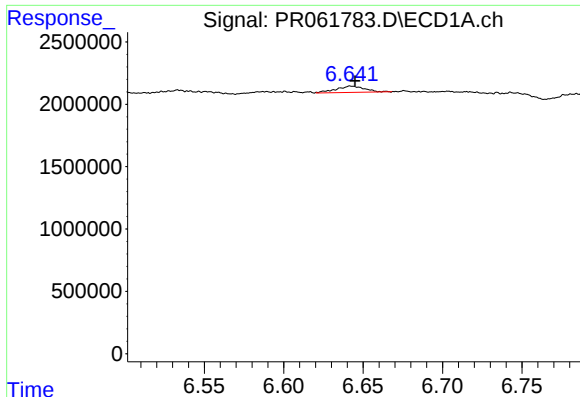
#30 AR-1254-5

R.T.: 7.232 min
Delta R.T.: 0.000 min
Response: 970465
Conc: 10.52 ng/ml



#30 AR-1254-5

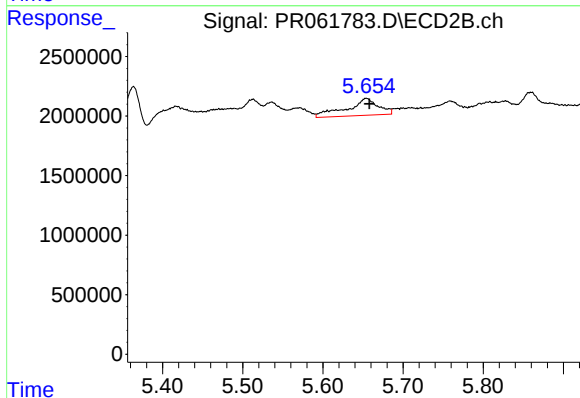
R.T.: 6.208 min
Delta R.T.: -0.002 min
Response: 6624341
Conc: 26.73 ng/ml



#31 AR-1260-1

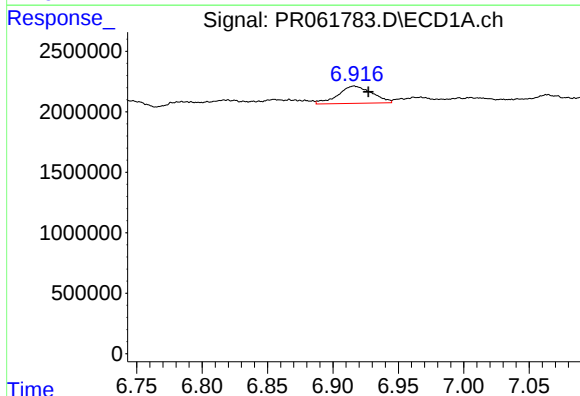
R.T.: 6.643 min
Delta R.T.: -0.002 min
Response: 629611
Conc: 6.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



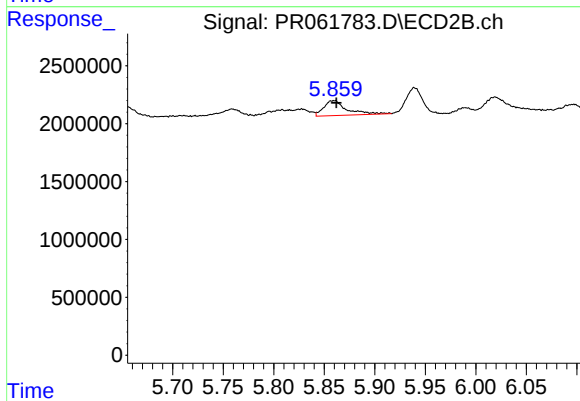
#31 AR-1260-1

R.T.: 5.654 min
Delta R.T.: -0.004 min
Response: 3889217
Conc: 22.75 ng/ml



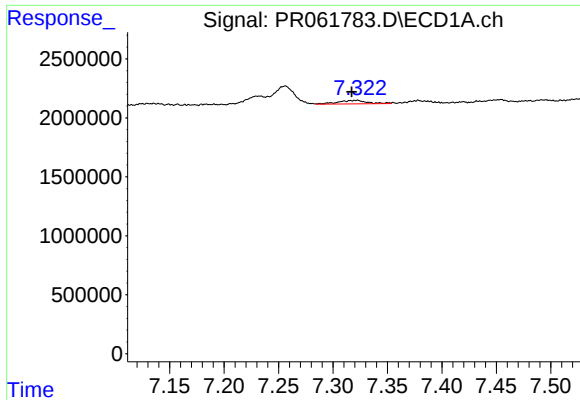
#32 AR-1260-2

R.T.: 6.916 min
Delta R.T.: -0.011 min
Response: 2590188
Conc: 24.73 ng/ml



#32 AR-1260-2

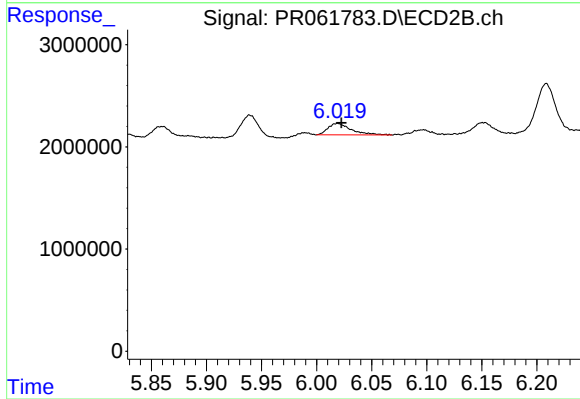
R.T.: 5.860 min
Delta R.T.: -0.002 min
Response: 2066136
Conc: 9.92 ng/ml



#33 AR-1260-3

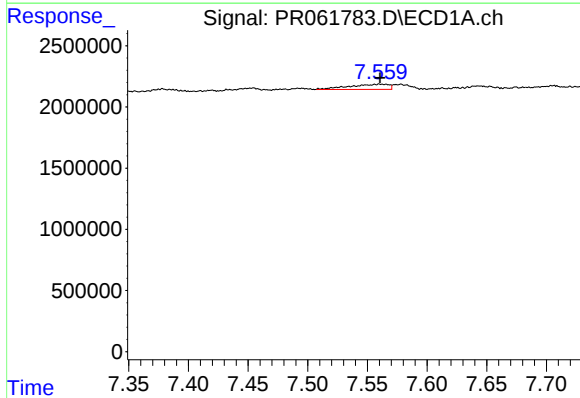
R.T.: 7.322 min
Delta R.T.: 0.005 min
Response: 546624
Conc: 7.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



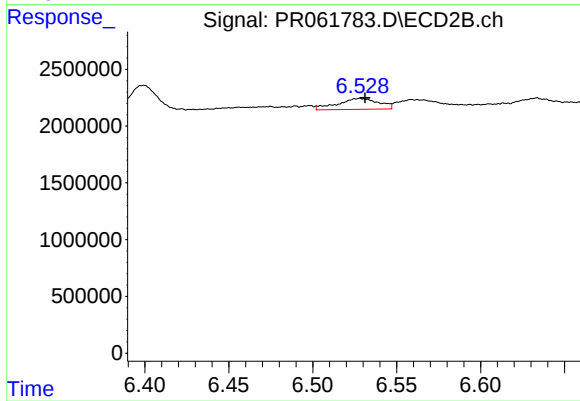
#33 AR-1260-3

R.T.: 6.019 min
Delta R.T.: -0.004 min
Response: 1633817
Conc: 7.99 ng/ml



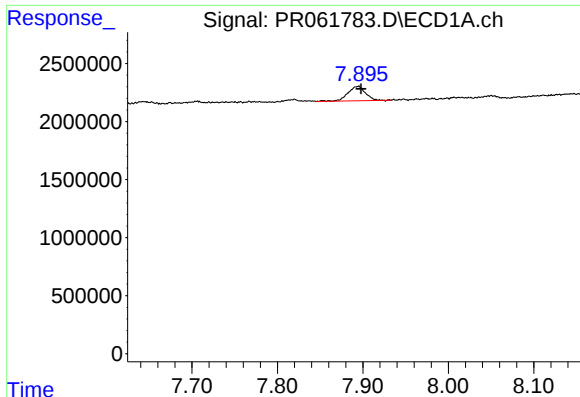
#34 AR-1260-4

R.T.: 7.560 min
Delta R.T.: 0.000 min
Response: 995836
Conc: 11.66 ng/ml



#34 AR-1260-4

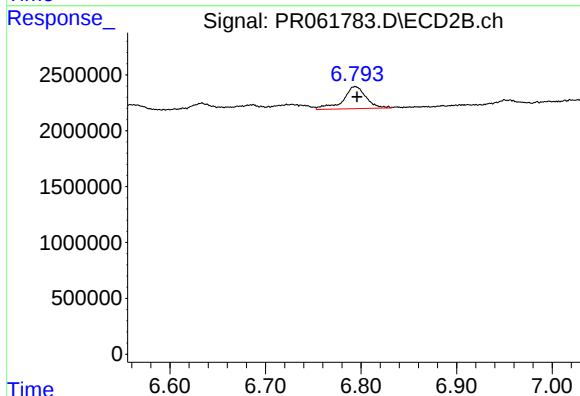
R.T.: 6.528 min
Delta R.T.: -0.003 min
Response: 1656726
Conc: 9.39 ng/ml



#35 AR-1260-5

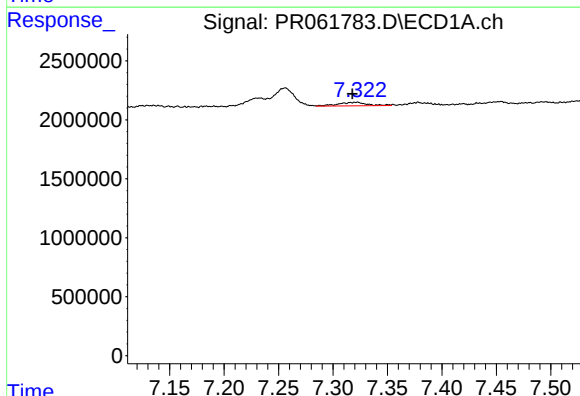
R.T.: 7.895 min
Delta R.T.: -0.003 min
Response: 1787527
Conc: 11.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



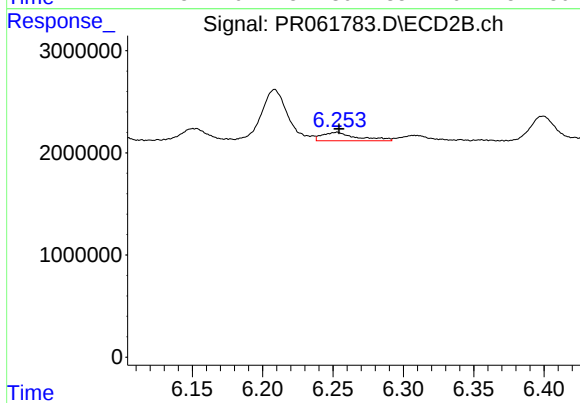
#35 AR-1260-5

R.T.: 6.794 min
Delta R.T.: -0.002 min
Response: 3314054
Conc: 7.98 ng/ml



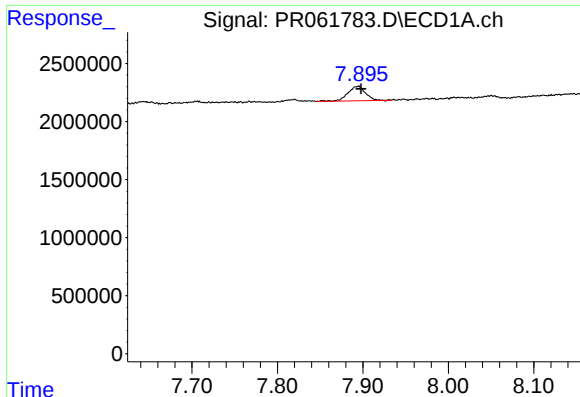
#36 AR-1262-1

R.T.: 7.322 min
Delta R.T.: 0.004 min
Response: 546624
Conc: 4.93 ng/ml



#36 AR-1262-1

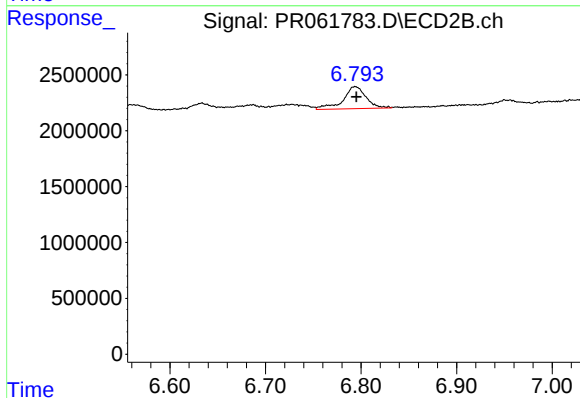
R.T.: 6.253 min
Delta R.T.: -0.001 min
Response: 1436909
Conc: 5.77 ng/ml



#37 AR-1262-2

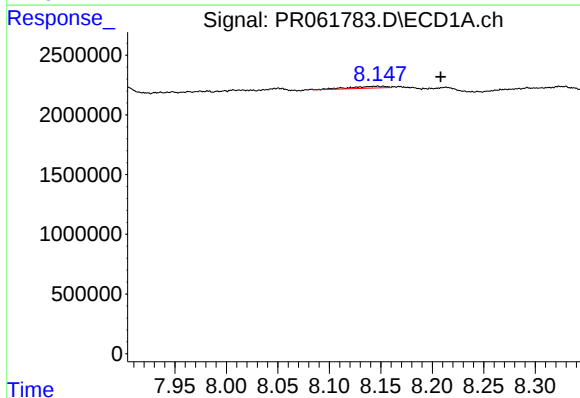
R.T.: 7.895 min
Delta R.T.: -0.003 min
Response: 1787527
Conc: 10.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



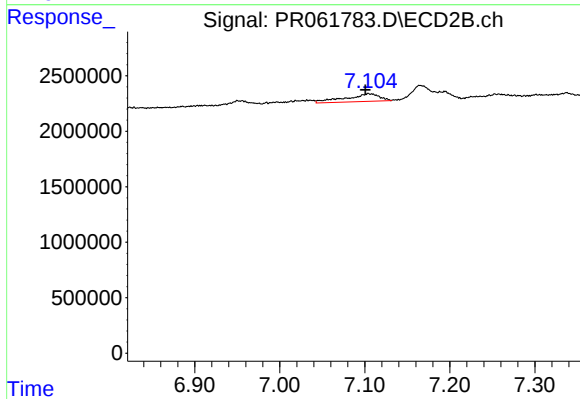
#37 AR-1262-2

R.T.: 6.794 min
Delta R.T.: -0.001 min
Response: 3314054
Conc: 7.08 ng/ml



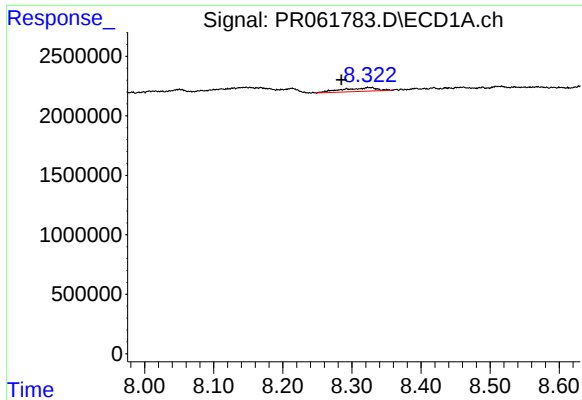
#38 AR-1262-3

R.T.: 8.147 min
Delta R.T.: -0.062 min
Response: 378096
Conc: 3.21 ng/ml



#38 AR-1262-3

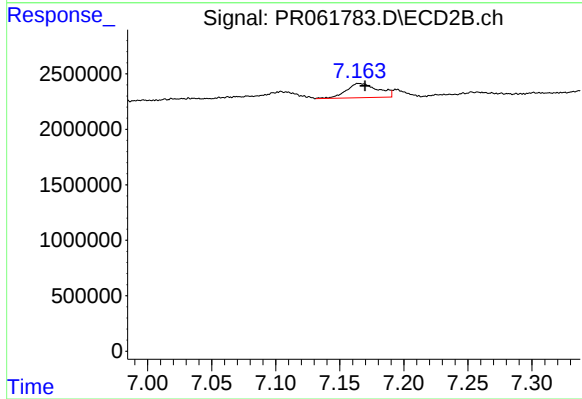
R.T.: 7.104 min
Delta R.T.: 0.003 min
Response: 1915124
Conc: 10.20 ng/ml



#39 AR-1262-4

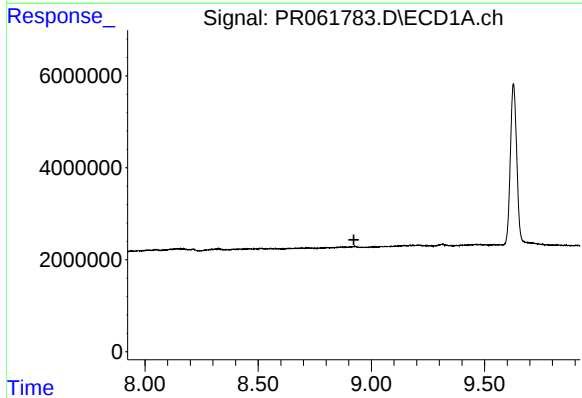
R.T.: 8.324 min
Delta R.T.: 0.039 min
Response: 1108492
Conc: 19.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



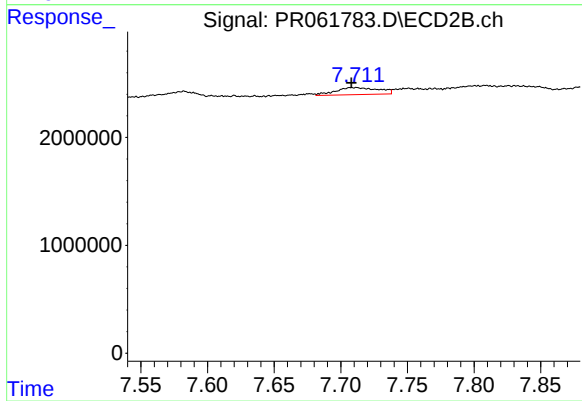
#39 AR-1262-4

R.T.: 7.165 min
Delta R.T.: -0.004 min
Response: 2204643
Conc: 6.20 ng/ml



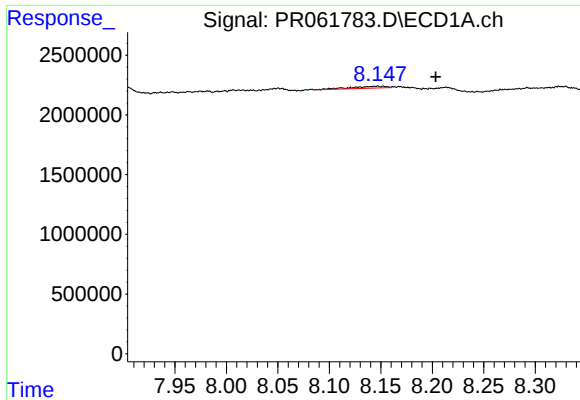
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.923 min
Response: 0
Conc: N.D.



#40 AR-1262-5

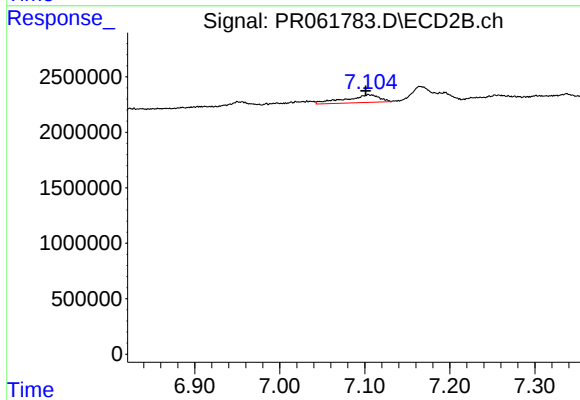
R.T.: 7.711 min
Delta R.T.: 0.003 min
Response: 1477014
Conc: 8.37 ng/ml



#41 AR-1268-1

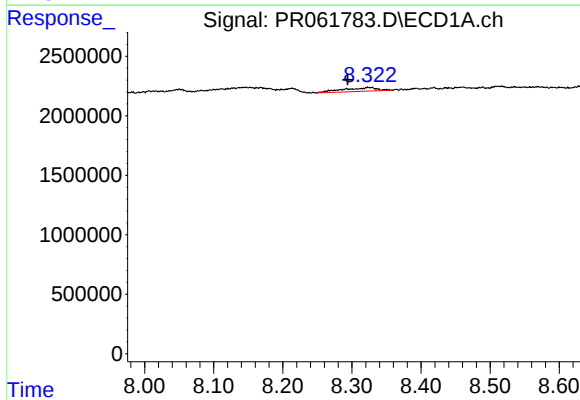
R.T.: 8.147 min
Delta R.T.: -0.057 min
Response: 378096
Conc: 2.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



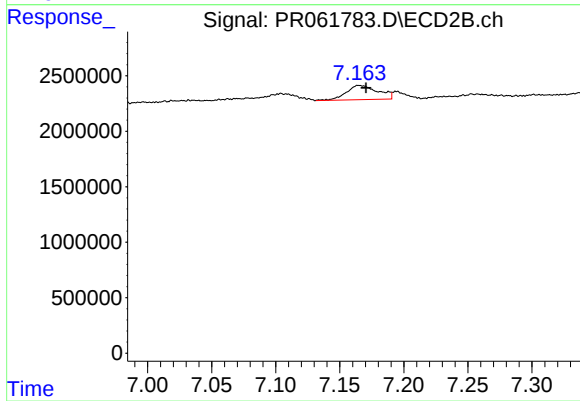
#41 AR-1268-1

R.T.: 7.104 min
Delta R.T.: 0.003 min
Response: 1915124
Conc: 4.38 ng/ml



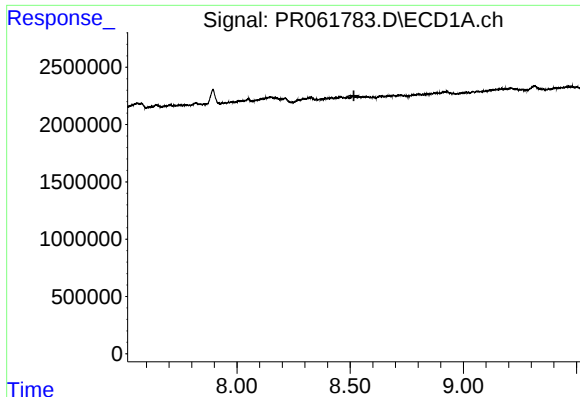
#42 AR-1268-2

R.T.: 8.324 min
Delta R.T.: 0.030 min
Response: 1108492
Conc: 7.09 ng/ml



#42 AR-1268-2

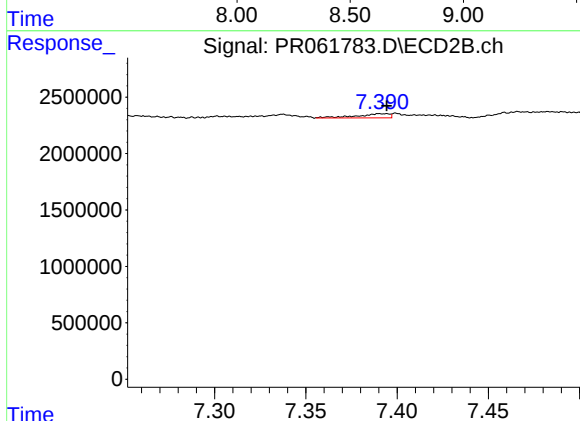
R.T.: 7.165 min
Delta R.T.: -0.005 min
Response: 2204643
Conc: 5.46 ng/ml



#43 AR-1268-3

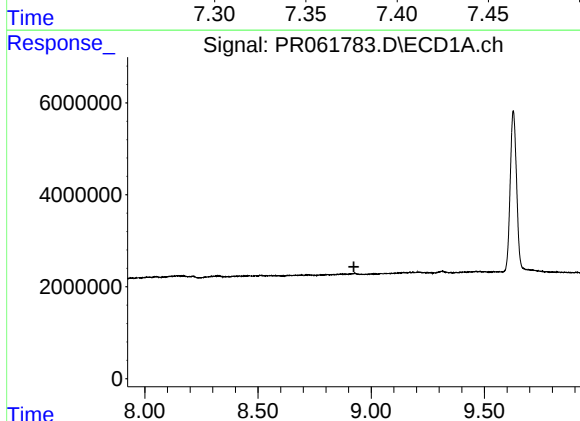
R.T.: 0.000 min
Exp R.T.: 8.517 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



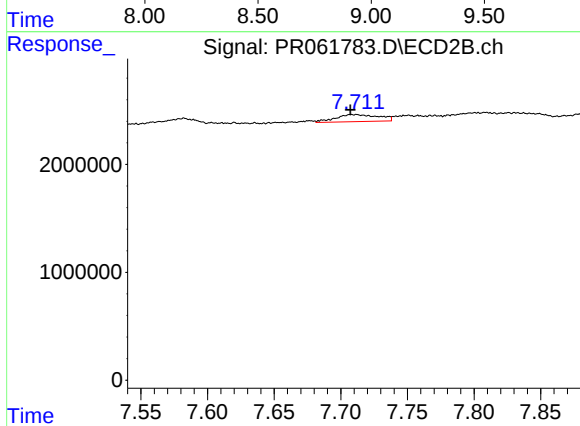
#43 AR-1268-3

R.T.: 7.391 min
Delta R.T.: -0.003 min
Response: 459533
Conc: 1.31 ng/ml



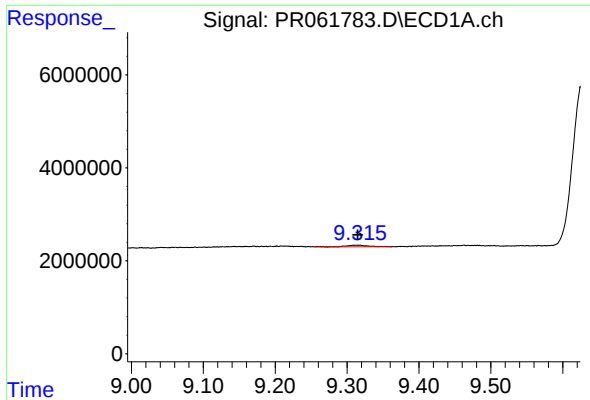
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.923 min
Response: 0
Conc: N.D.



#44 AR-1268-4

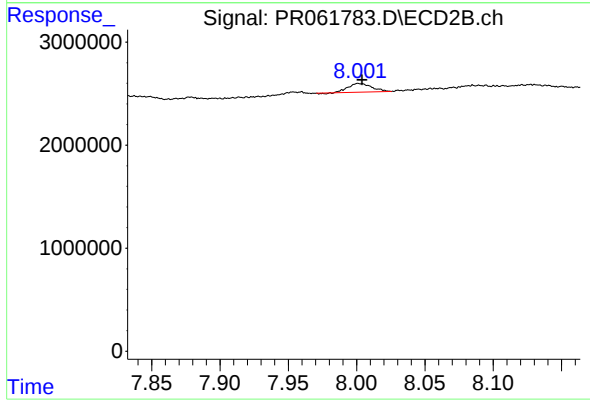
R.T.: 7.711 min
Delta R.T.: 0.004 min
Response: 1477014
Conc: 9.40 ng/ml



#45 AR-1268-5

R.T.: 9.317 min
Delta R.T.: 0.002 min
Response: 763029
Conc: 1.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.002 min
Delta R.T.: -0.002 min
Response: 1001910
Conc: 0.88 ng/ml