

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060324\
 Data File : PP065431.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2024 06:12
 Operator : YP\AJ
 Sample : P2687-01
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 VNJ-223

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 06:52:35 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060324.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 04 04:29:37 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

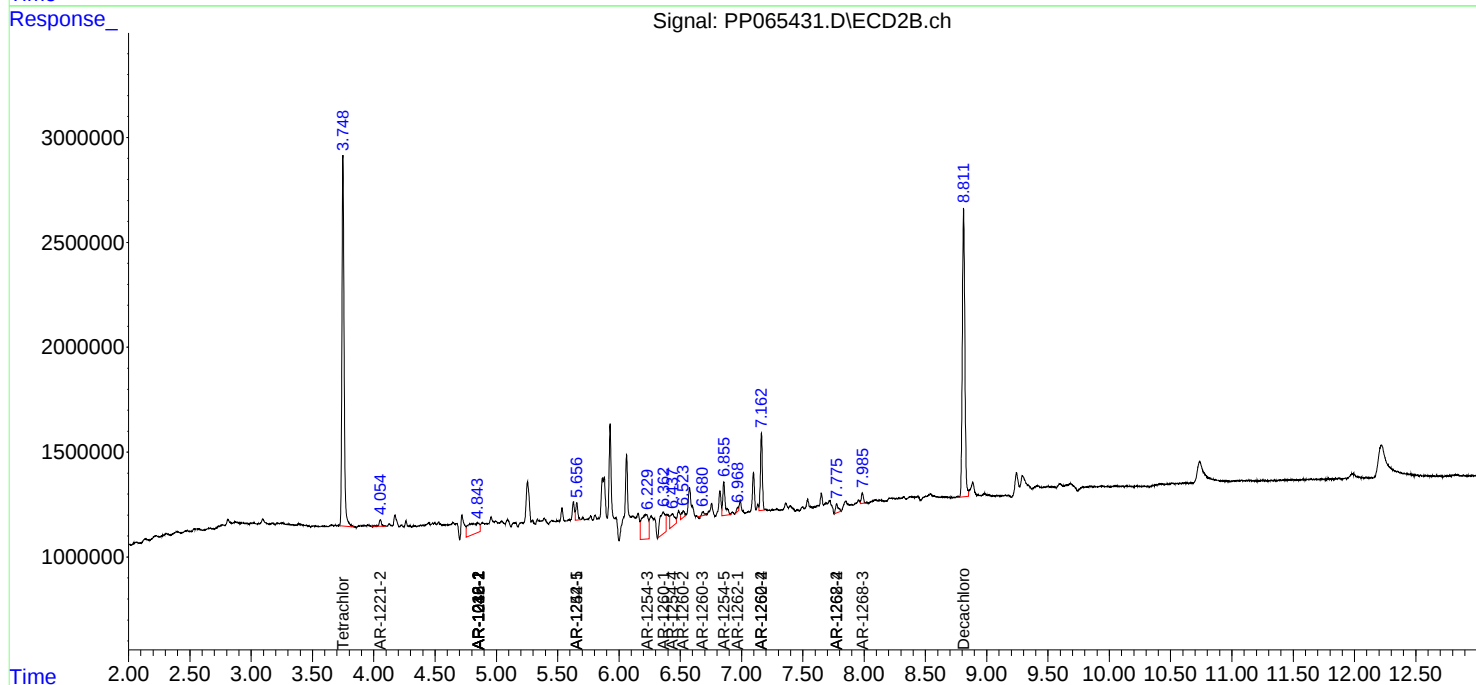
Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

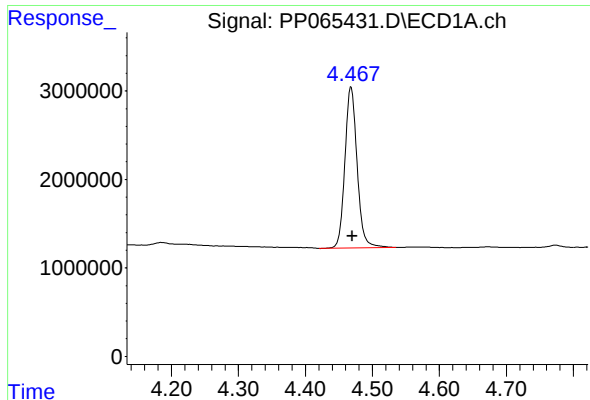
System Monitoring Compounds						
1) SA Tetrachlo...	4.468	3.749	22942453	21654574	13.784	14.462
2) SA Decachlor...	10.206	8.811	24671877	19759133	14.959	13.505
Target Compounds						
3) L1 AR-1016-1	5.636	4.854	452725	3312313	7.973	68.955 #
4) L1 AR-1016-2	5.656	4.854f	802742	3312313	9.672	49.735 #
5) L1 AR-1016-3	5.698f	0.000	566184	0	10.620	N.D. #
6) L1 AR-1016-4	5.796f	0.000	2764226	0	65.477	N.D. #
9) L2 AR-1221-2	4.773	4.054	289716	422701	16.608	27.446 #
12) L3 AR-1232-2	0.000	4.854	0	3312313	N.D.	102.166 #
13) L3 AR-1232-3	5.656	0.000	802742	0	20.412	N.D. #
14) L3 AR-1232-4	5.796f	0.000	2764226	0	140.438	N.D. #
15) L3 AR-1232-5	5.907	0.000	669725	0	41.194	N.D. #
16) L4 AR-1242-1	5.636	4.854	452725	3312313	9.755	83.029 #
17) L4 AR-1242-2	5.656	4.854	802742	3312313	11.744	58.438 #
18) L4 AR-1242-3	5.698f	0.000	566184	0	12.798	N.D. #
19) L4 AR-1242-4	5.796f	0.000	2764226	0	78.627	N.D. #
20) L4 AR-1242-5	6.573f	5.656	264398	993474	7.040	26.147 #
21) L5 AR-1248-1	5.636	4.854	452725	3312313	12.855	107.230 #
22) L5 AR-1248-2	5.907	0.000	669725	0	12.066	N.D. #
24) L5 AR-1248-4	6.528	0.000	2248225	0	35.496	N.D. #
25) L5 AR-1248-5	6.573f	0.000	264398	0	4.286	N.D. #
26) L6 AR-1254-1	6.480	5.656	1044241	993474	15.077	12.238
27) L6 AR-1254-2	6.703	0.000	1588588	0	15.053	N.D. #
28) L6 AR-1254-3	7.096f	6.228f	3054587	4578599	27.726	39.009 #
29) L6 AR-1254-4	7.348	6.437	1656609	1536002	22.076	24.048
30) L6 AR-1254-5	7.790f	6.856	1946859	2288073	21.949	21.742
31) L7 AR-1260-1	7.234	6.362	2083473	3203219	24.040	39.640 #
32) L7 AR-1260-2	7.487	6.524	1301842	559860	12.865	5.884 #
33) L7 AR-1260-3	7.826f	6.682	469331	139008	5.867	1.535 #
34) L7 AR-1260-4	8.068	7.162	6791109	4064714	76.770	53.029 #
35) L7 AR-1260-5	8.395	0.000	400658	0	2.465	N.D. #
36) L8 AR-1262-1	7.904	6.968f	2609874	193149	53.951	4.094 #
37) L8 AR-1262-2	8.395	7.162	400658	4064714	2.136	39.606 #
38) L8 AR-1262-3	8.719	0.000	386577	0	2.843	N.D. #
39) L8 AR-1262-4	8.790	7.776f	427762	695699	3.956	4.749
41) L9 AR-1268-1	8.719	0.000	386577	0	1.723	N.D. #
42) L9 AR-1268-2	8.790	7.776f	427762	695699	2.092	3.450 #
43) L9 AR-1268-3	0.000	7.985f	0	579730	N.D.	3.349 #

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

Instrument :
ECD_P
ClientSampleId :
VNJ-223

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

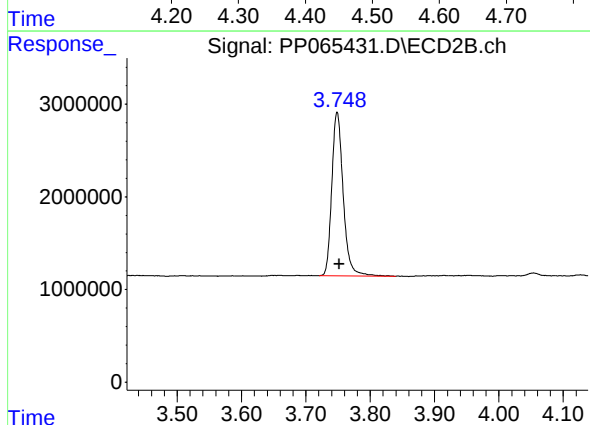




#1 Tetrachloro-m-xylene

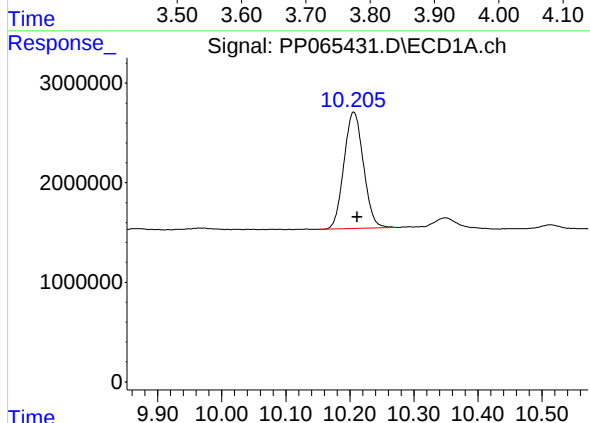
R.T.: 4.468 min
Delta R.T.: -0.002 min
Response: 22942453
Conc: 13.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
VNJ-223



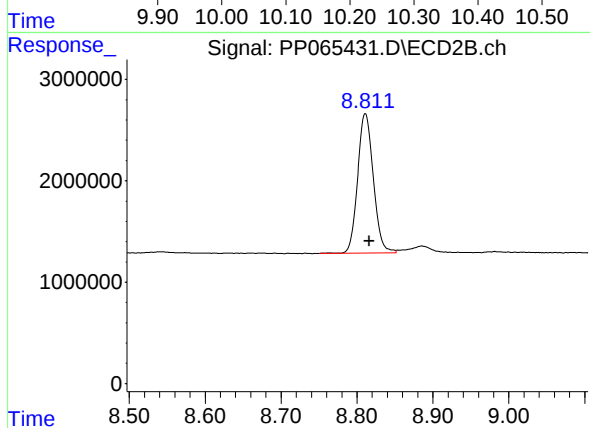
#1 Tetrachloro-m-xylene

R.T.: 3.749 min
Delta R.T.: -0.003 min
Response: 21654574
Conc: 14.46 ng/ml



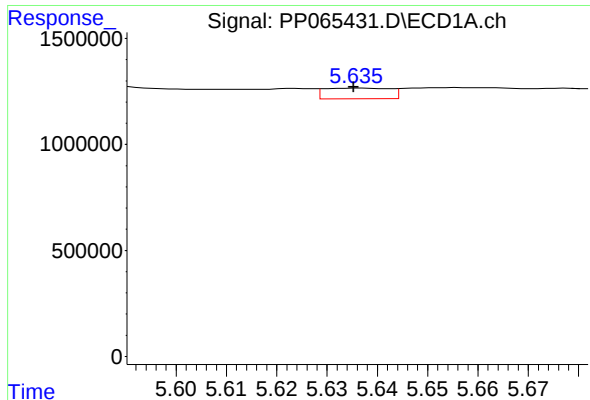
#2 Decachlorobiphenyl

R.T.: 10.206 min
Delta R.T.: -0.005 min
Response: 24671877
Conc: 14.96 ng/ml



#2 Decachlorobiphenyl

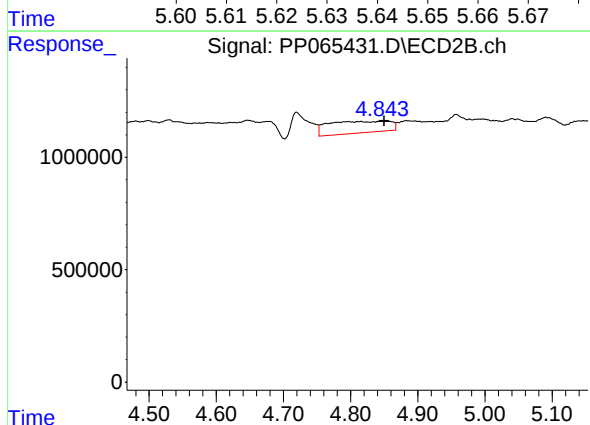
R.T.: 8.811 min
Delta R.T.: -0.005 min
Response: 19759133
Conc: 13.51 ng/ml



#3 AR-1016-1

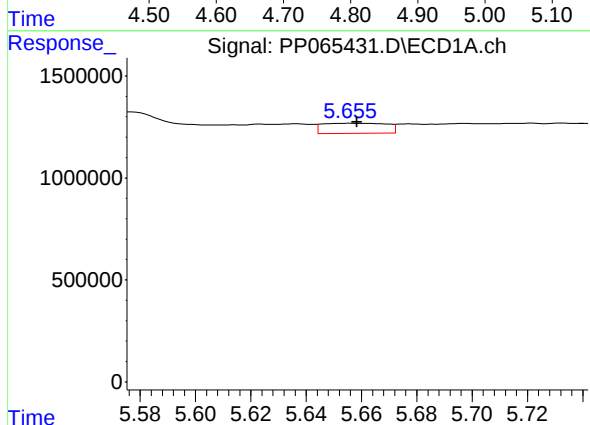
R.T.: 5.636 min
Delta R.T.: 0.001 min
Response: 452725
Conc: 7.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
VNJ-223



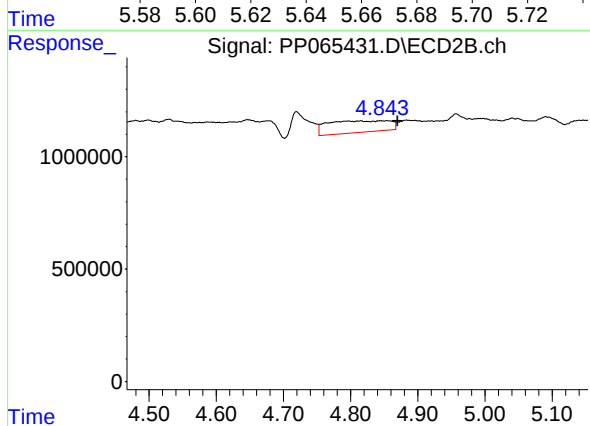
#3 AR-1016-1

R.T.: 4.854 min
Delta R.T.: 0.004 min
Response: 3312313
Conc: 68.95 ng/ml



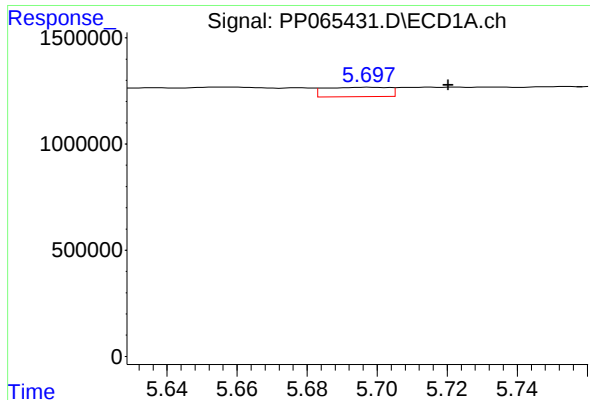
#4 AR-1016-2

R.T.: 5.656 min
Delta R.T.: -0.003 min
Response: 802742
Conc: 9.67 ng/ml



#4 AR-1016-2

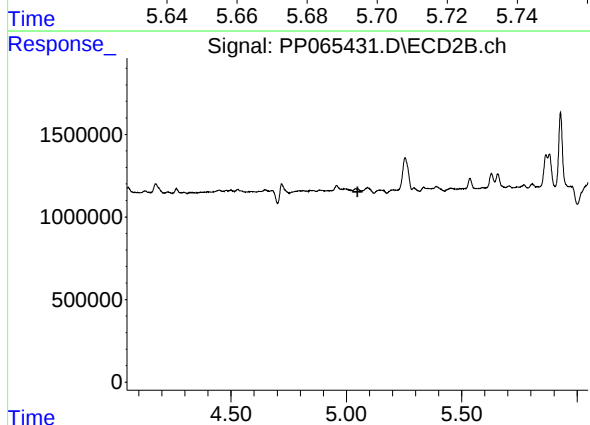
R.T.: 4.854 min
Delta R.T.: -0.016 min
Response: 3312313
Conc: 49.74 ng/ml



#5 AR-1016-3

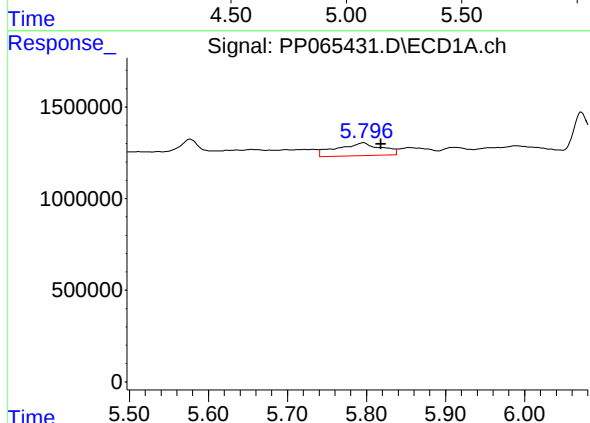
R.T.: 5.698 min
Delta R.T.: -0.023 min
Response: 566184
Conc: 10.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
VNJ-223



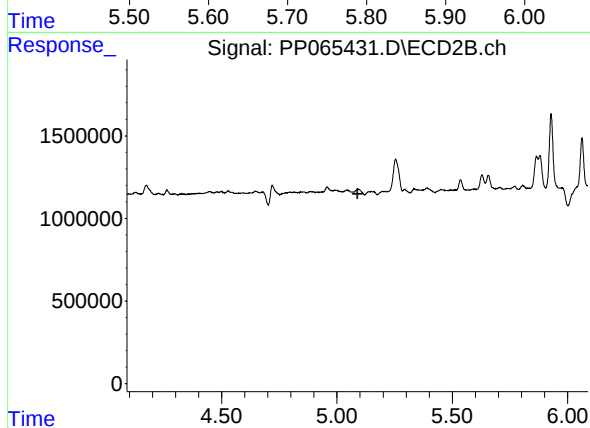
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 5.048 min
Response: 0
Conc: N.D.



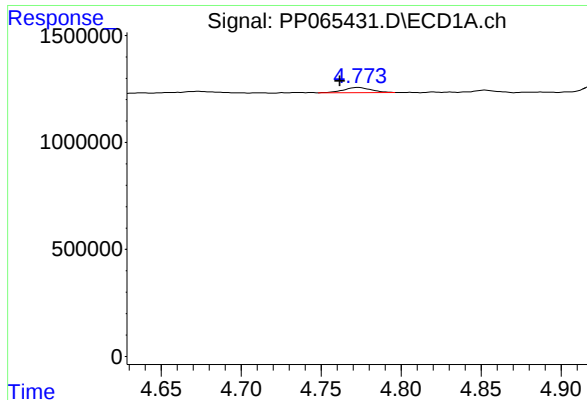
#6 AR-1016-4

R.T.: 5.796 min
Delta R.T.: -0.022 min
Response: 2764226
Conc: 65.48 ng/ml



#6 AR-1016-4

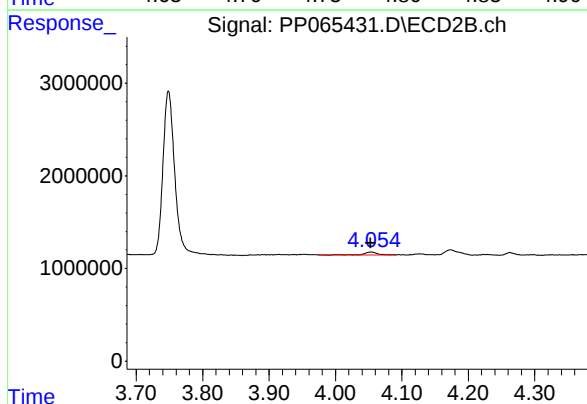
R.T.: 0.000 min
Exp R.T.: 5.089 min
Response: 0
Conc: N.D.



#9 AR-1221-2

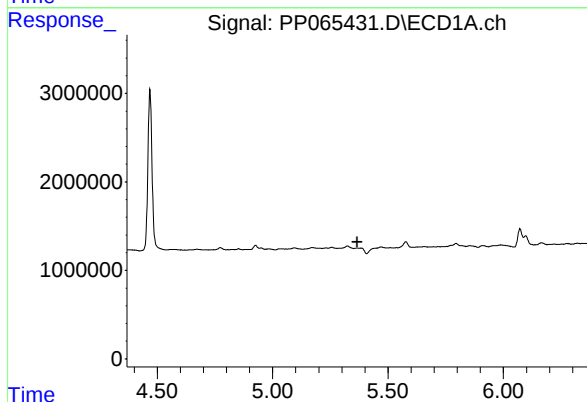
R.T.: 4.773 min
Delta R.T.: 0.012 min
Response: 289716
Conc: 16.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
VNJ-223



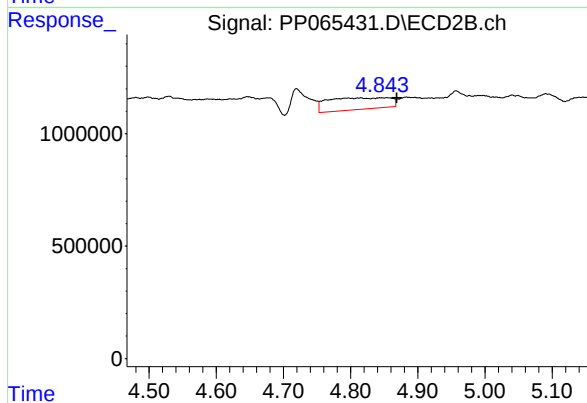
#9 AR-1221-2

R.T.: 4.054 min
Delta R.T.: 0.000 min
Response: 422701
Conc: 27.45 ng/ml



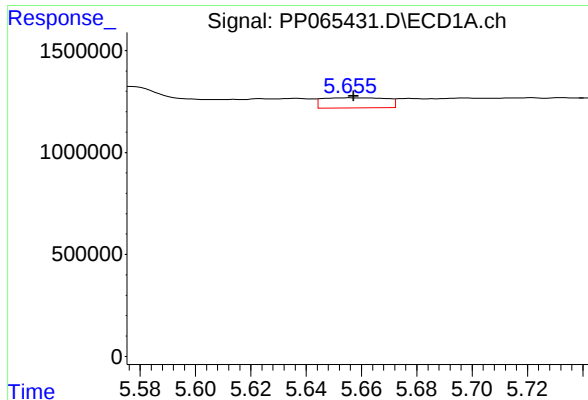
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.367 min
Response: 0
Conc: N.D.



#12 AR-1232-2

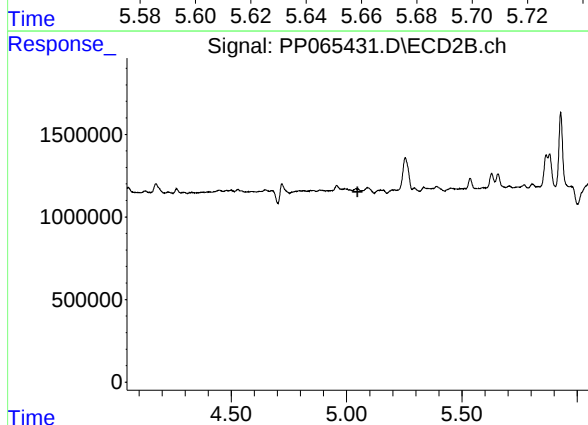
R.T.: 4.854 min
Delta R.T.: -0.014 min
Response: 3312313
Conc: 102.17 ng/ml



#13 AR-1232-3

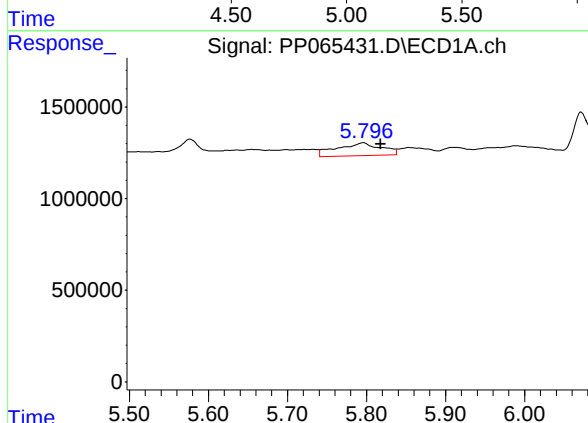
R.T.: 5.656 min
Delta R.T.: -0.001 min
Response: 802742
Conc: 20.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
VNJ-223



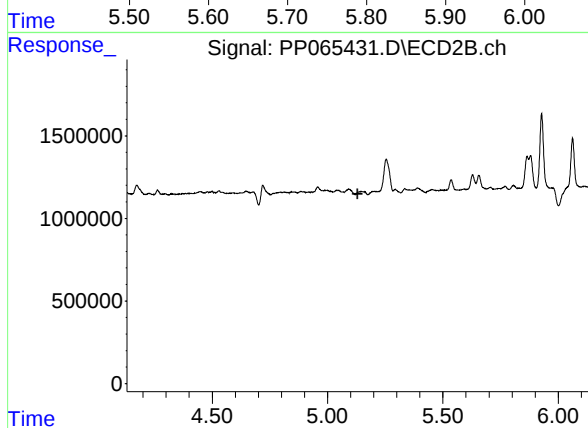
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.047 min
Response: 0
Conc: N.D.



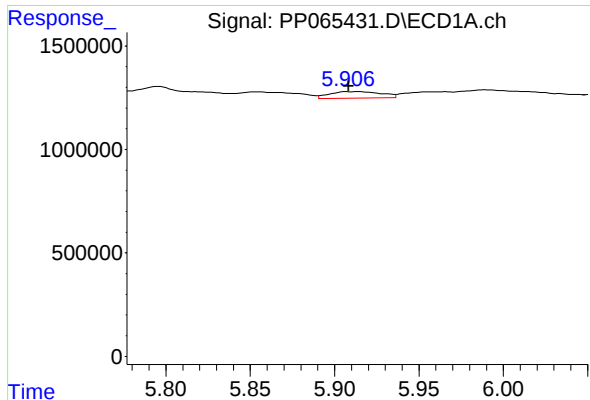
#14 AR-1232-4

R.T.: 5.796 min
Delta R.T.: -0.022 min
Response: 2764226
Conc: 140.44 ng/ml



#14 AR-1232-4

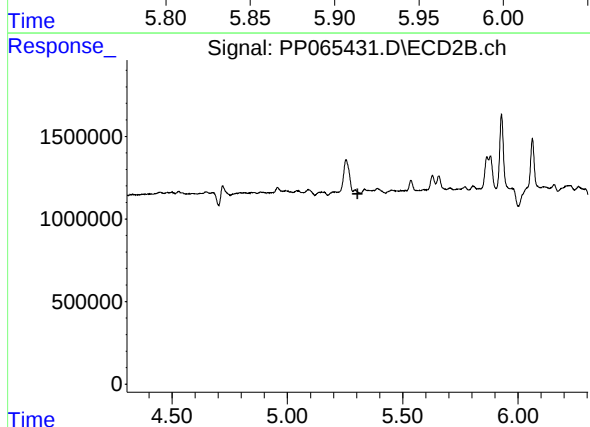
R.T.: 0.000 min
Exp R.T.: 5.130 min
Response: 0
Conc: N.D.



#15 AR-1232-5

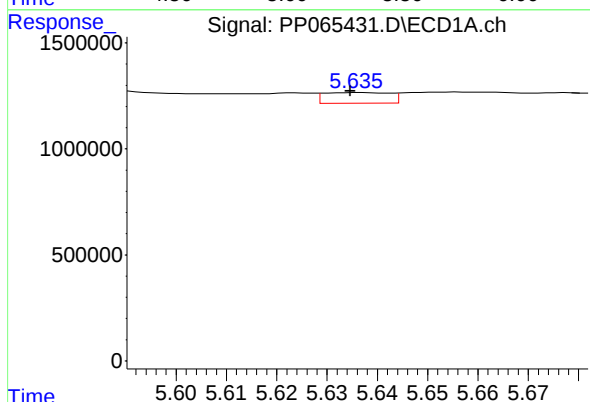
R.T.: 5.907 min
Delta R.T.: -0.001 min
Response: 669725
Conc: 41.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
VNJ-223



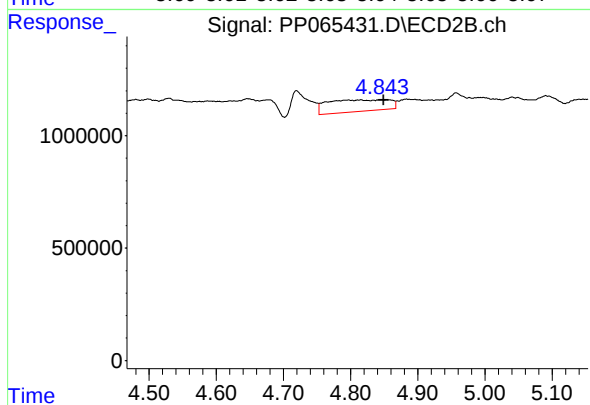
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.304 min
Response: 0
Conc: N.D.



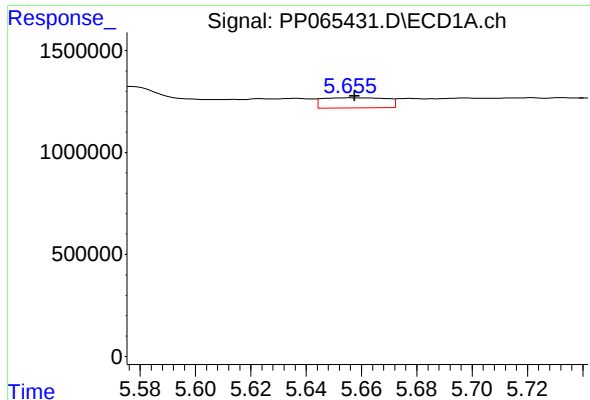
#16 AR-1242-1

R.T.: 5.636 min
Delta R.T.: 0.002 min
Response: 452725
Conc: 9.75 ng/ml



#16 AR-1242-1

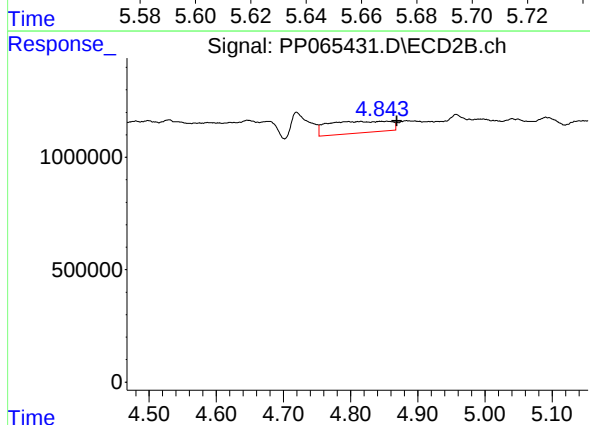
R.T.: 4.854 min
Delta R.T.: 0.005 min
Response: 3312313
Conc: 83.03 ng/ml



#17 AR-1242-2

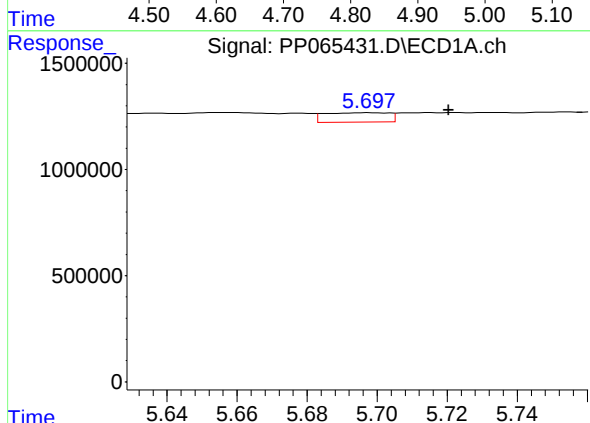
R.T.: 5.656 min
Delta R.T.: -0.002 min
Response: 802742
Conc: 11.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
VNJ-223



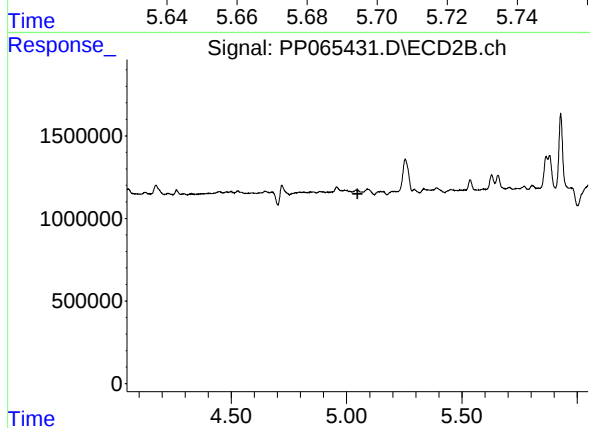
#17 AR-1242-2

R.T.: 4.854 min
Delta R.T.: -0.015 min
Response: 3312313
Conc: 58.44 ng/ml



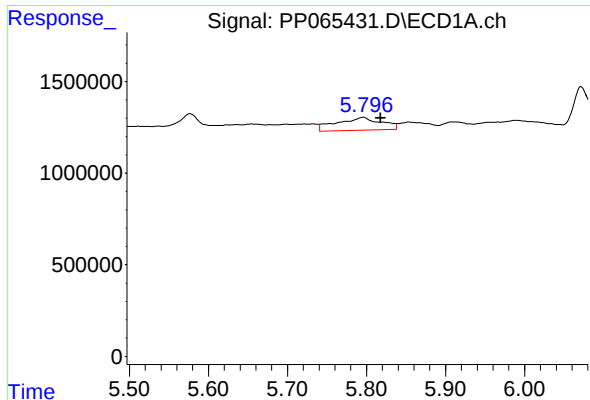
#18 AR-1242-3

R.T.: 5.698 min
Delta R.T.: -0.023 min
Response: 566184
Conc: 12.80 ng/ml



#18 AR-1242-3

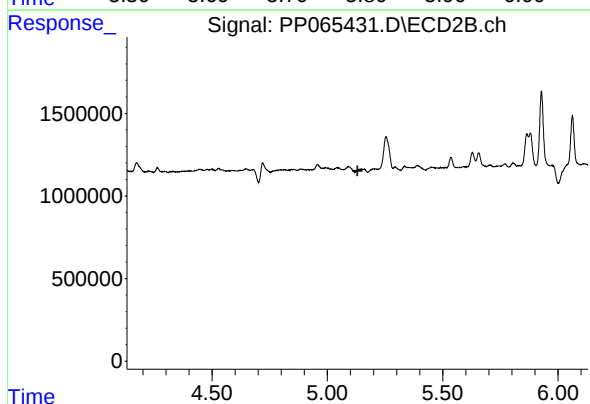
R.T.: 0.000 min
Exp R.T.: 5.047 min
Response: 0
Conc: N.D.



#19 AR-1242-4

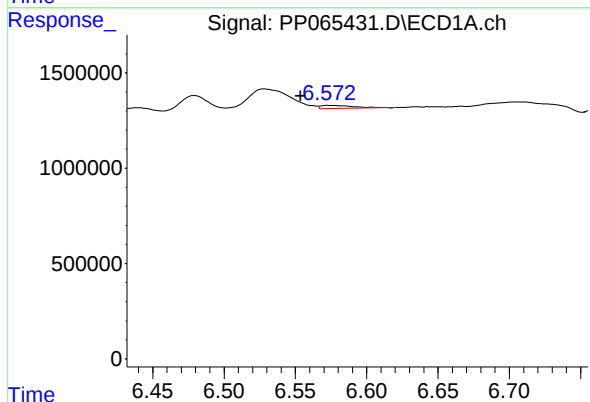
R.T.: 5.796 min
Delta R.T.: -0.022 min
Response: 2764226
Conc: 78.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
VNJ-223



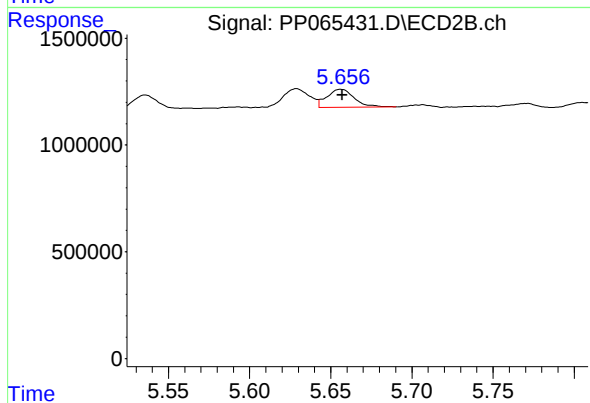
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.131 min
Response: 0
Conc: N.D.



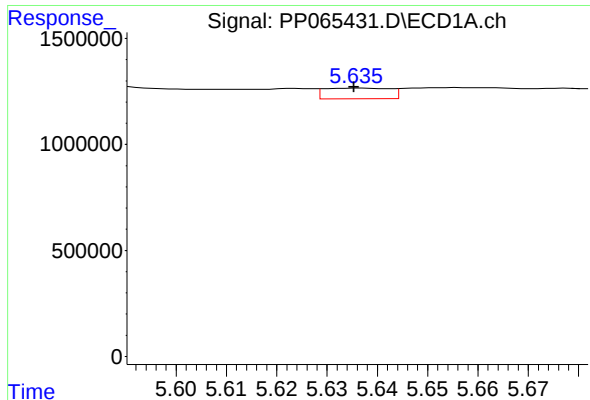
#20 AR-1242-5

R.T.: 6.573 min
Delta R.T.: 0.019 min
Response: 264398
Conc: 7.04 ng/ml



#20 AR-1242-5

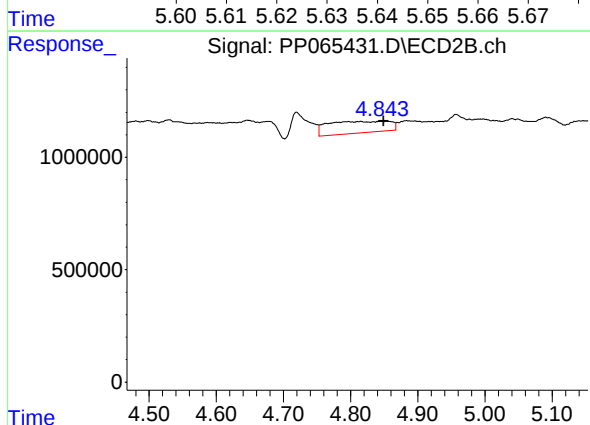
R.T.: 5.656 min
Delta R.T.: -0.001 min
Response: 993474
Conc: 26.15 ng/ml



#21 AR-1248-1

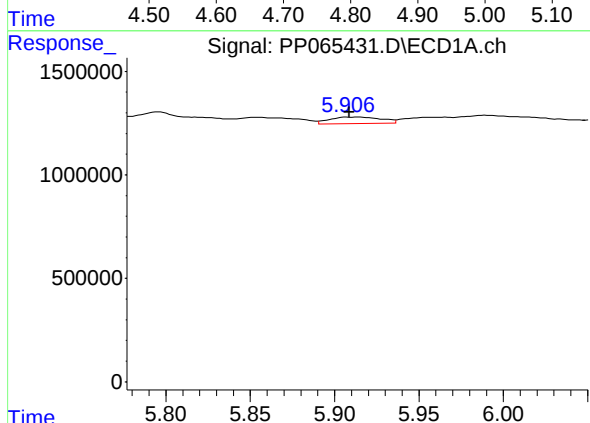
R.T.: 5.636 min
Delta R.T.: 0.001 min
Response: 452725
Conc: 12.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
VNJ-223



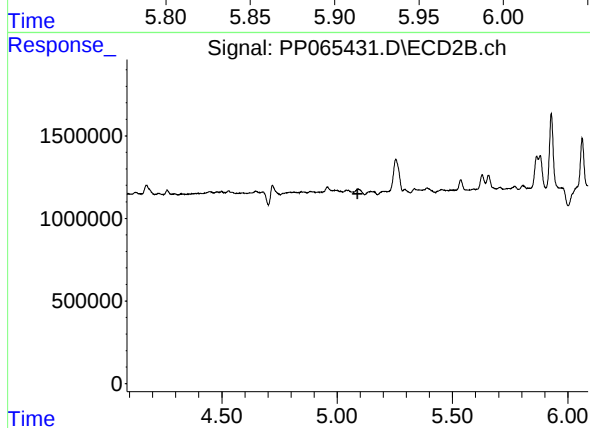
#21 AR-1248-1

R.T.: 4.854 min
Delta R.T.: 0.005 min
Response: 3312313
Conc: 107.23 ng/ml



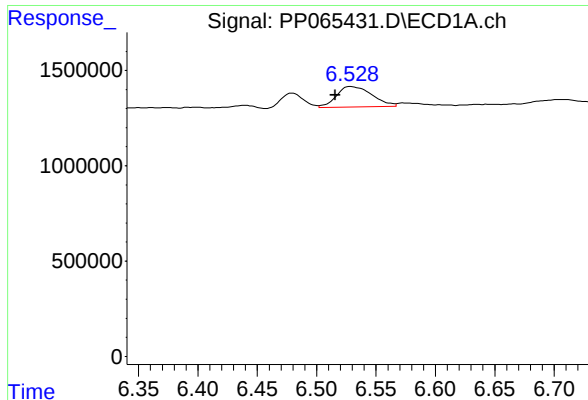
#22 AR-1248-2

R.T.: 5.907 min
Delta R.T.: -0.001 min
Response: 669725
Conc: 12.07 ng/ml



#22 AR-1248-2

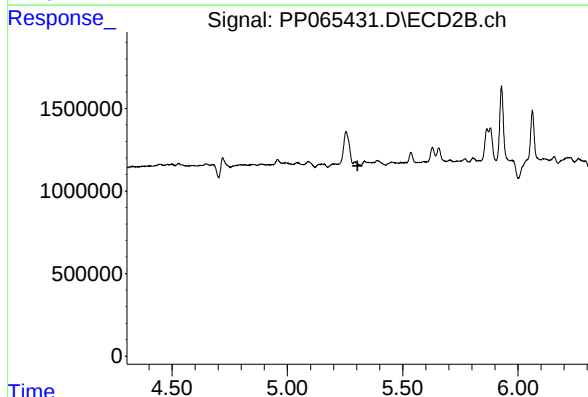
R.T.: 0.000 min
Exp R.T.: 5.088 min
Response: 0
Conc: N.D.



#24 AR-1248-4

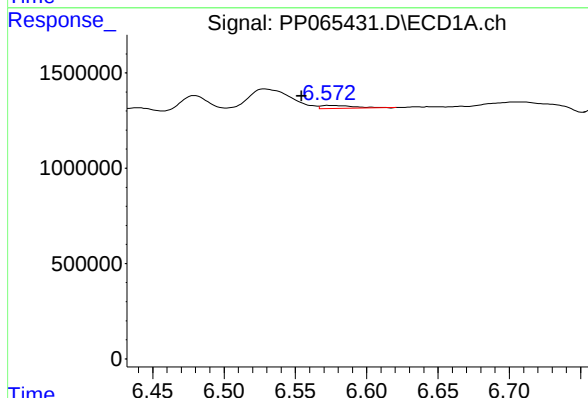
R.T.: 6.528 min
Delta R.T.: 0.013 min
Response: 2248225
Conc: 35.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
VNJ-223



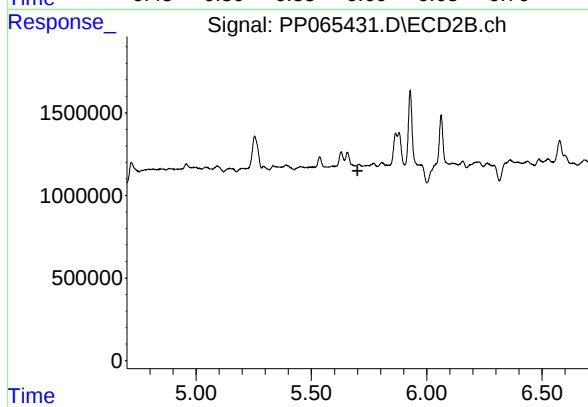
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.304 min
Response: 0
Conc: N.D.



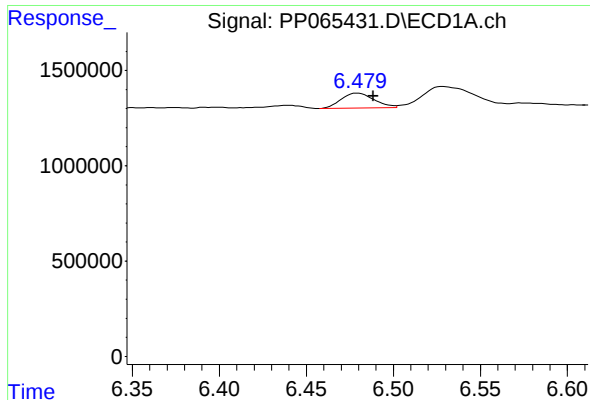
#25 AR-1248-5

R.T.: 6.573 min
Delta R.T.: 0.018 min
Response: 264398
Conc: 4.29 ng/ml



#25 AR-1248-5

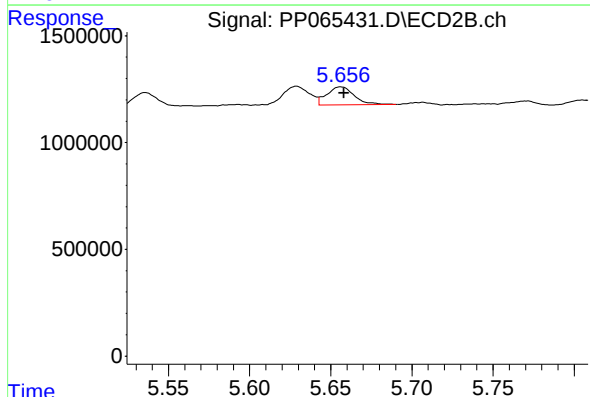
R.T.: 0.000 min
Exp R.T. : 5.699 min
Response: 0
Conc: N.D.



#26 AR-1254-1

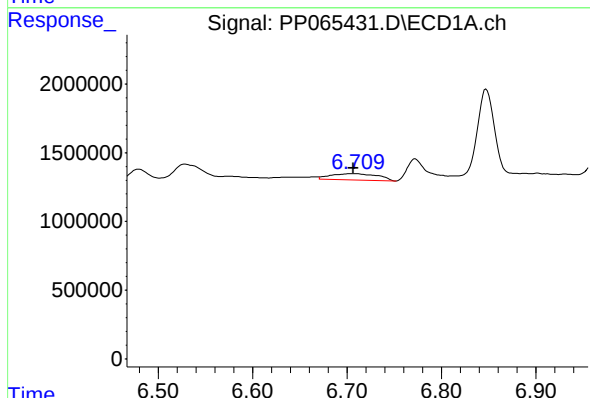
R.T.: 6.480 min
Delta R.T.: -0.009 min
Response: 1044241
Conc: 15.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
VNJ-223



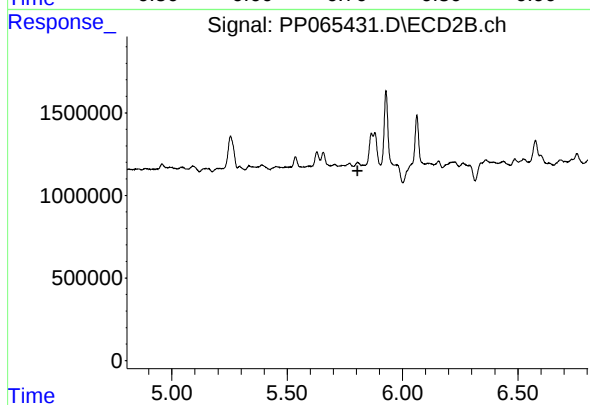
#26 AR-1254-1

R.T.: 5.656 min
Delta R.T.: -0.002 min
Response: 993474
Conc: 12.24 ng/ml



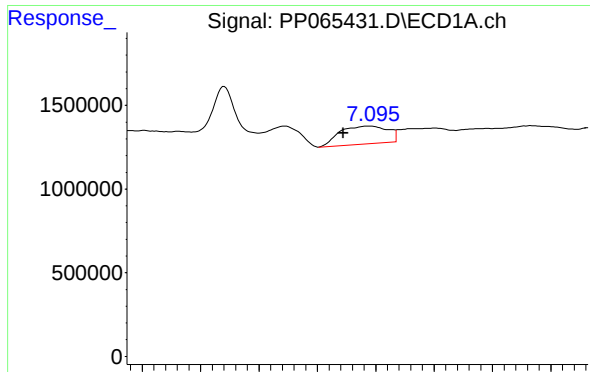
#27 AR-1254-2

R.T.: 6.703 min
Delta R.T.: -0.004 min
Response: 1588588
Conc: 15.05 ng/ml



#27 AR-1254-2

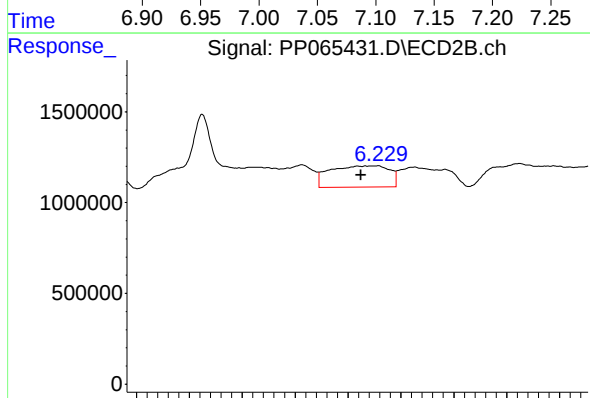
R.T.: 0.000 min
Exp R.T.: 5.805 min
Response: 0
Conc: N.D.



#28 AR-1254-3

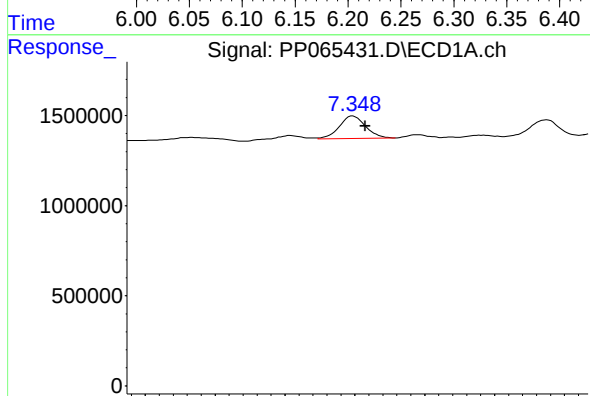
R.T.: 7.096 min
Delta R.T.: 0.024 min
Response: 3054587
Conc: 27.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
VNJ-223



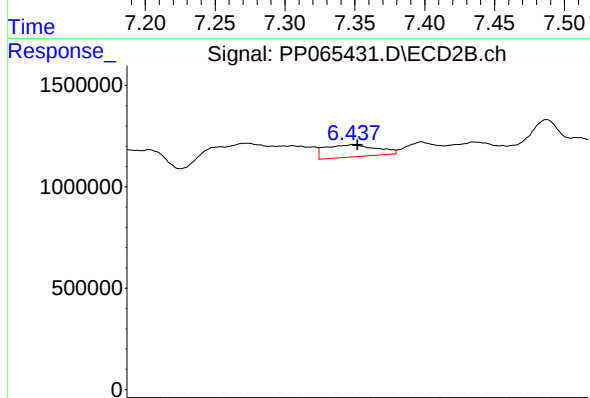
#28 AR-1254-3

R.T.: 6.228 min
Delta R.T.: 0.016 min
Response: 4578599
Conc: 39.01 ng/ml



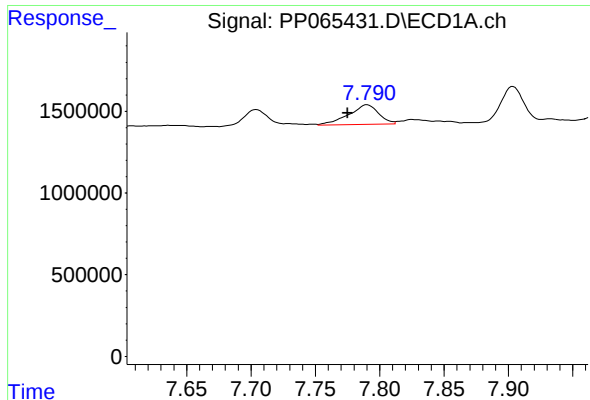
#29 AR-1254-4

R.T.: 7.348 min
Delta R.T.: -0.009 min
Response: 1656609
Conc: 22.08 ng/ml



#29 AR-1254-4

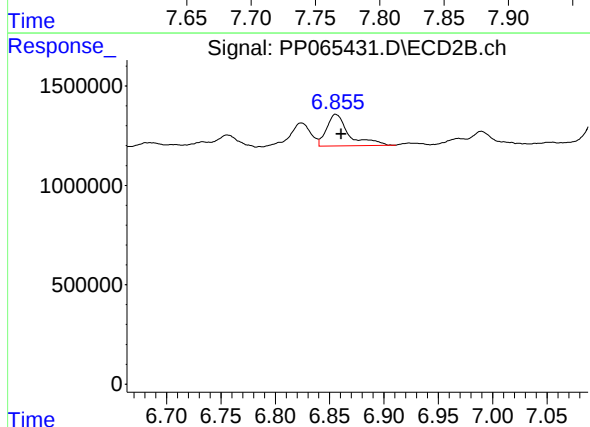
R.T.: 6.437 min
Delta R.T.: -0.004 min
Response: 1536002
Conc: 24.05 ng/ml



#30 AR-1254-5

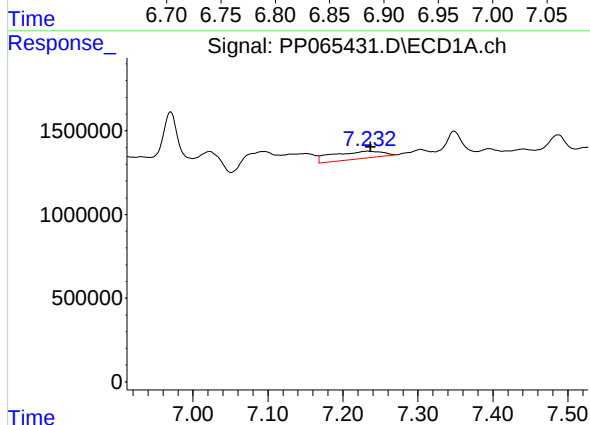
R.T.: 7.790 min
Delta R.T.: 0.015 min
Response: 1946859
Conc: 21.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
VNJ-223



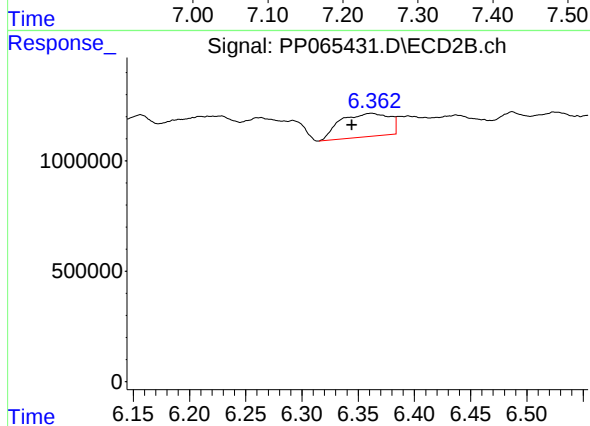
#30 AR-1254-5

R.T.: 6.856 min
Delta R.T.: -0.005 min
Response: 2288073
Conc: 21.74 ng/ml



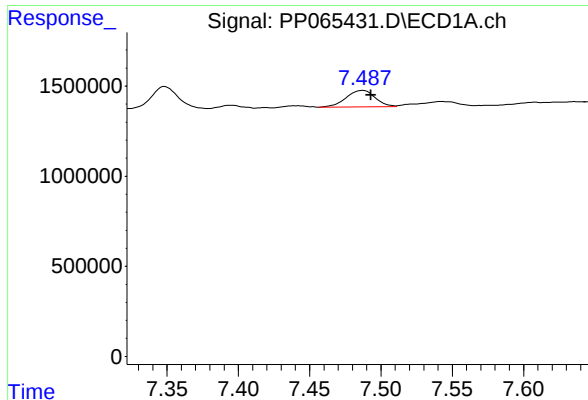
#31 AR-1260-1

R.T.: 7.234 min
Delta R.T.: -0.003 min
Response: 2083473
Conc: 24.04 ng/ml



#31 AR-1260-1

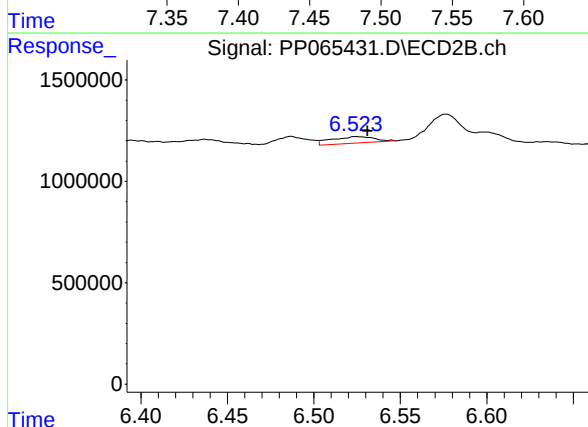
R.T.: 6.362 min
Delta R.T.: 0.017 min
Response: 3203219
Conc: 39.64 ng/ml



#32 AR-1260-2

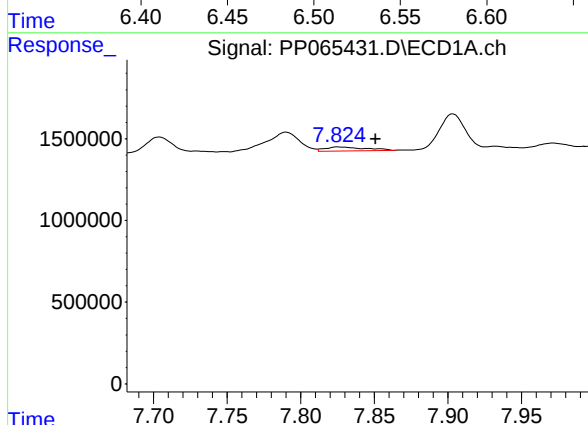
R.T.: 7.487 min
Delta R.T.: -0.006 min
Response: 1301842
Conc: 12.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
VNJ-223



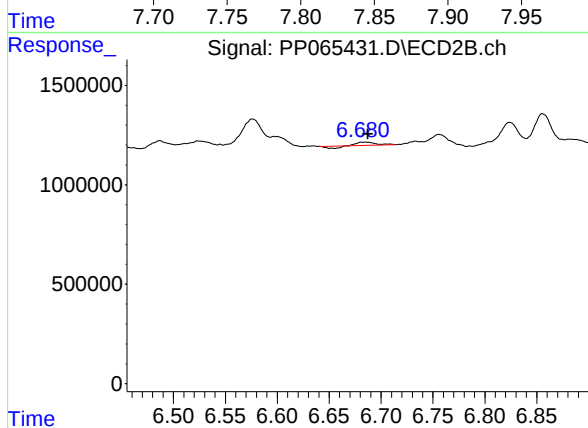
#32 AR-1260-2

R.T.: 6.524 min
Delta R.T.: -0.007 min
Response: 559860
Conc: 5.88 ng/ml



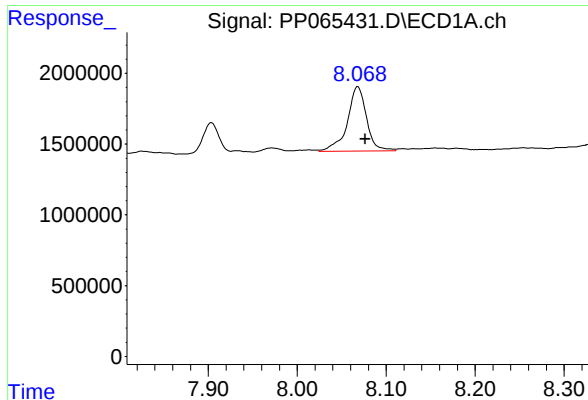
#33 AR-1260-3

R.T.: 7.826 min
Delta R.T.: -0.025 min
Response: 469331
Conc: 5.87 ng/ml



#33 AR-1260-3

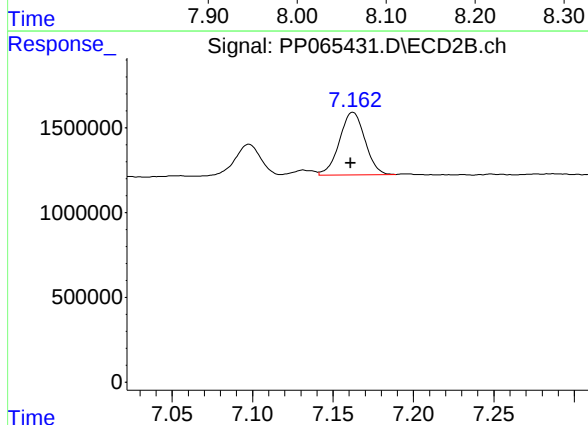
R.T.: 6.682 min
Delta R.T.: -0.005 min
Response: 139008
Conc: 1.53 ng/ml



#34 AR-1260-4

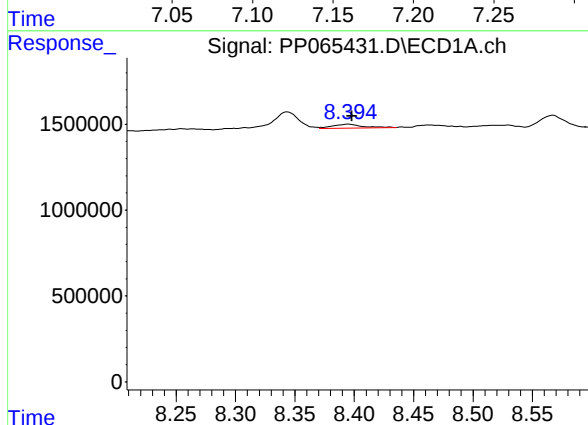
R.T.: 8.068 min
Delta R.T.: -0.008 min
Response: 6791109
Conc: 76.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
VNJ-223



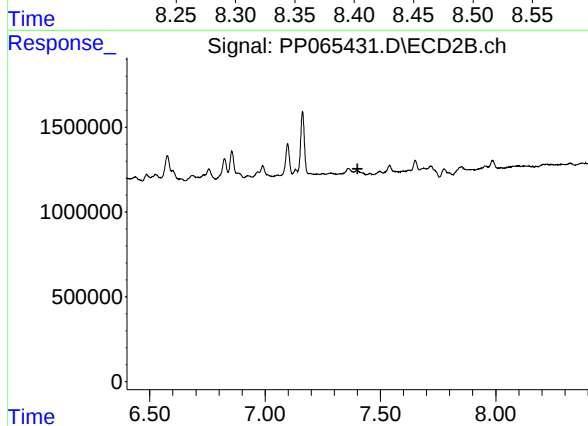
#34 AR-1260-4

R.T.: 7.162 min
Delta R.T.: 0.001 min
Response: 4064714
Conc: 53.03 ng/ml



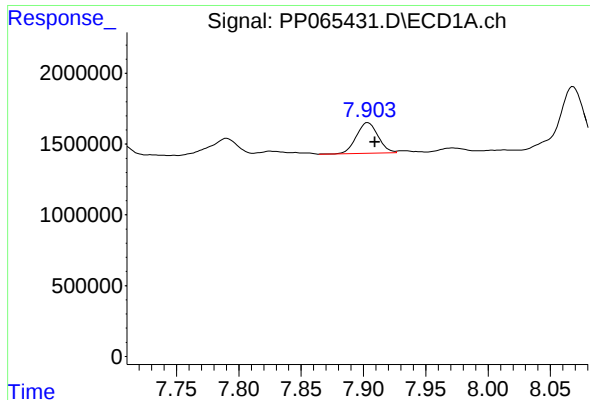
#35 AR-1260-5

R.T.: 8.395 min
Delta R.T.: -0.003 min
Response: 400658
Conc: 2.47 ng/ml



#35 AR-1260-5

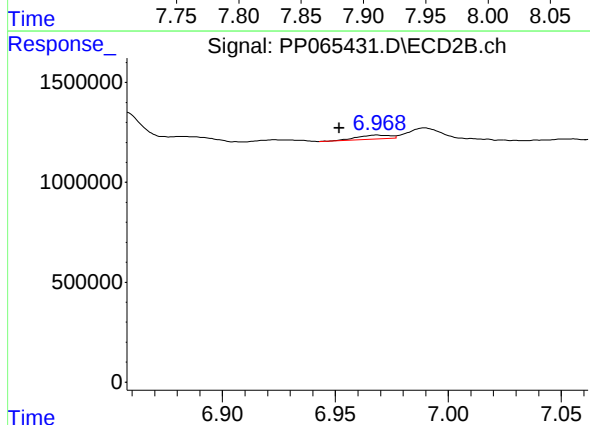
R.T.: 0.000 min
Exp R.T.: 7.400 min
Response: 0
Conc: N.D.



#36 AR-1262-1

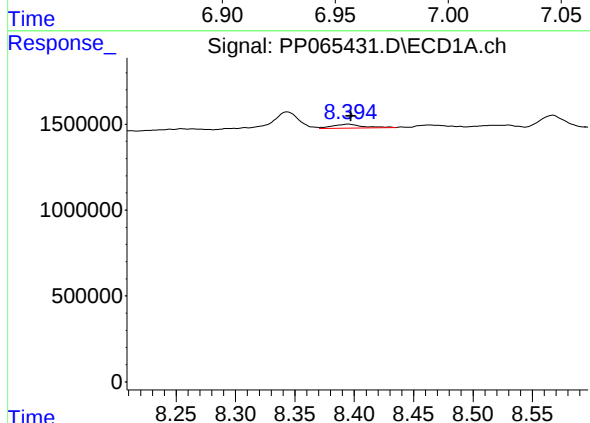
R.T.: 7.904 min
Delta R.T.: -0.006 min
Response: 2609874
Conc: 53.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
VNJ-223



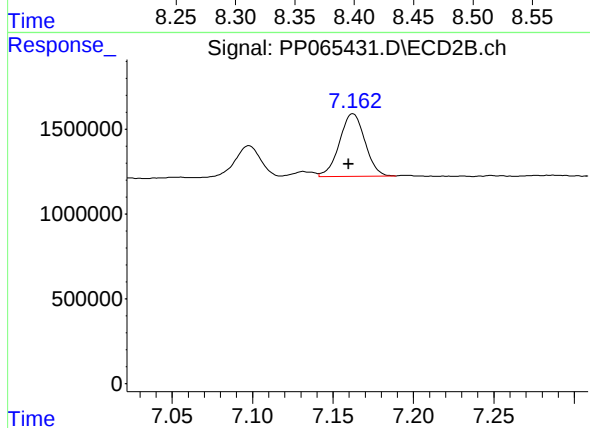
#36 AR-1262-1

R.T.: 6.968 min
Delta R.T.: 0.017 min
Response: 193149
Conc: 4.09 ng/ml



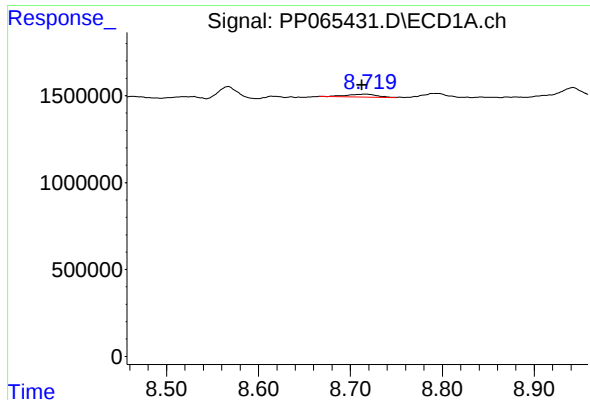
#37 AR-1262-2

R.T.: 8.395 min
Delta R.T.: -0.002 min
Response: 400658
Conc: 2.14 ng/ml



#37 AR-1262-2

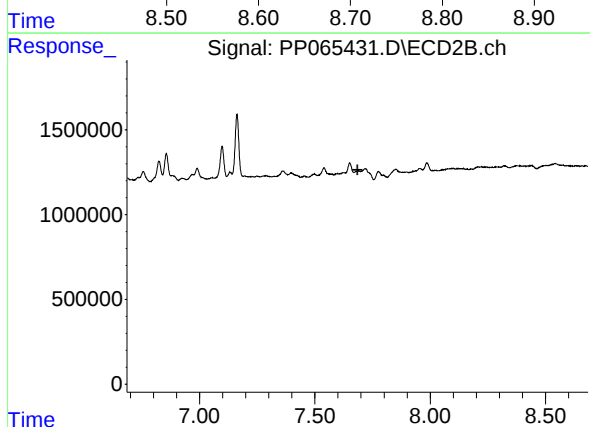
R.T.: 7.162 min
Delta R.T.: 0.003 min
Response: 4064714
Conc: 39.61 ng/ml



#38 AR-1262-3

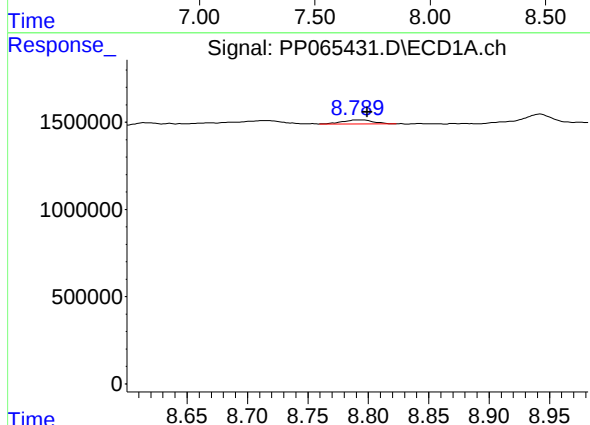
R.T.: 8.719 min
Delta R.T.: 0.006 min
Response: 386577
Conc: 2.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
VNJ-223



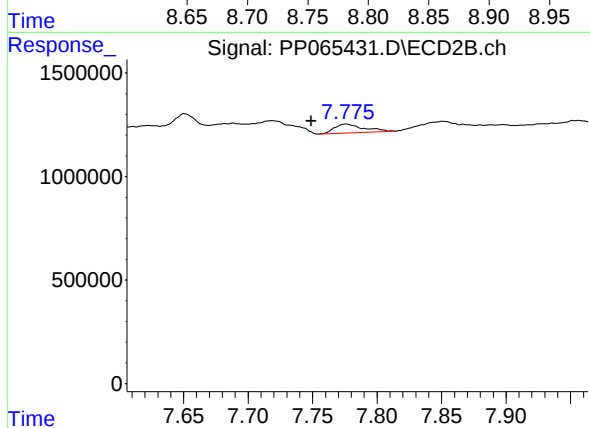
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 7.685 min
Response: 0
Conc: N.D.



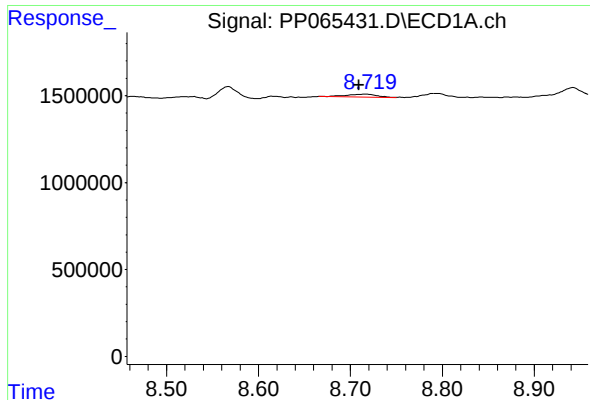
#39 AR-1262-4

R.T.: 8.790 min
Delta R.T.: -0.009 min
Response: 427762
Conc: 3.96 ng/ml



#39 AR-1262-4

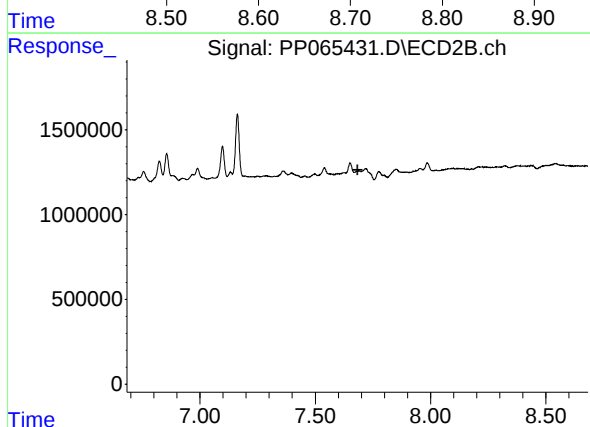
R.T.: 7.776 min
Delta R.T.: 0.027 min
Response: 695699
Conc: 4.75 ng/ml



#41 AR-1268-1

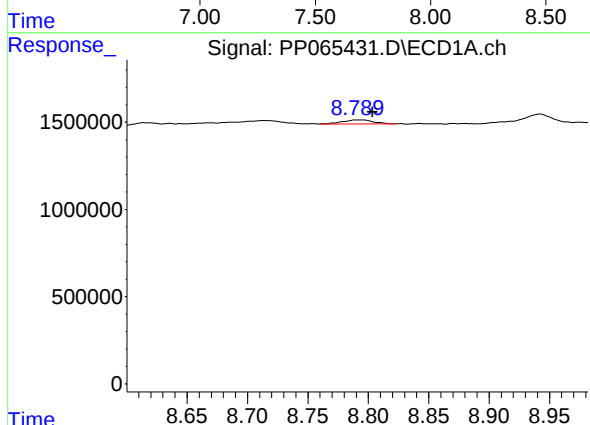
R.T.: 8.719 min
Delta R.T.: 0.009 min
Response: 386577
Conc: 1.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
VNJ-223



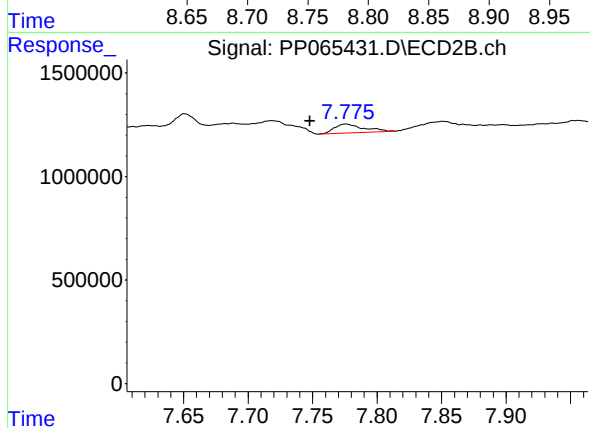
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 7.683 min
Response: 0
Conc: N.D.



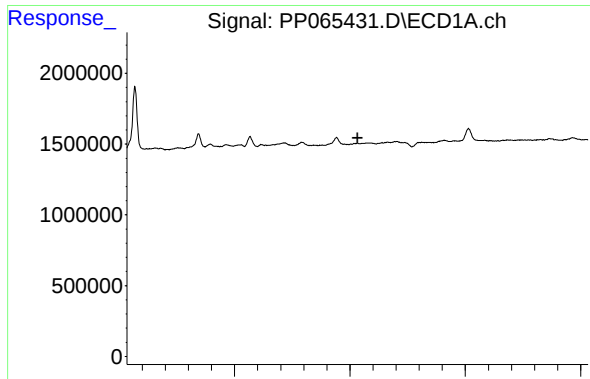
#42 AR-1268-2

R.T.: 8.790 min
Delta R.T.: -0.014 min
Response: 427762
Conc: 2.09 ng/ml



#42 AR-1268-2

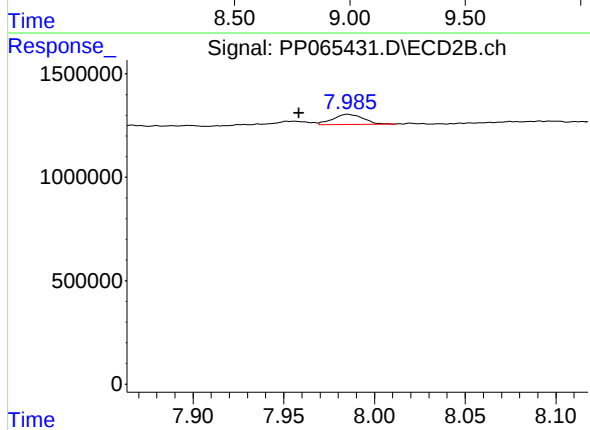
R.T.: 7.776 min
Delta R.T.: 0.028 min
Response: 695699
Conc: 3.45 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.033 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
VNJ-223



#43 AR-1268-3

R.T.: 7.985 min
Delta R.T.: 0.027 min
Response: 579730
Conc: 3.35 ng/ml