

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022820\
 Data File : P0066842.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Feb 2020 14:29
 Operator : DD\AJ
 Sample : L1718-07
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 VNJ-232

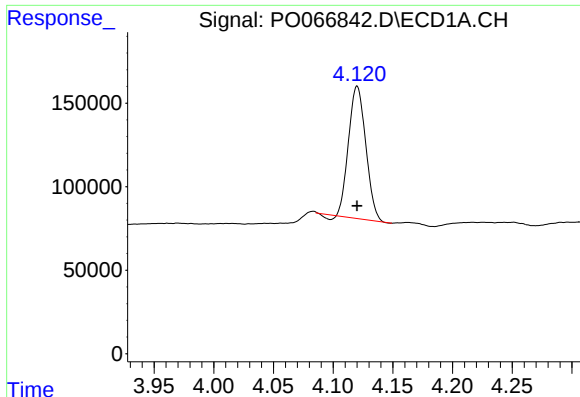
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 28 22:42:43 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022620.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 26 14:12:46 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.120	3.402	791584	937945	19.412	21.238
2)	SA Decachlor...	9.595	8.287	651791	680802	13.361	13.534
Target Compounds							
3)	L1 AR-1016-1	5.203	0.000	169373	0	110.865	N.D. #
6)	L1 AR-1016-4	0.000	4.750	0	21618	N.D.	21.022 #
7)	L1 AR-1016-5	5.674	4.842	66449	33834	62.950	26.565 #
8)	L2 AR-1221-1	0.000	3.606	0	17489	N.D.	37.234 #
9)	L2 AR-1221-2	0.000	3.694	0	34724	N.D.	100.550 #
10)	L2 AR-1221-3	0.000	3.764	0	10652	N.D.	9.523 #
11)	L3 AR-1232-1	0.000	3.764	0	10652	N.D.	12.847 #
14)	L3 AR-1232-4	0.000	4.750	0	21618	N.D.	53.361 #
15)	L3 AR-1232-5	5.542	4.842	51433	33834	192.145	81.592 #
16)	L4 AR-1242-1	5.203	0.000	169373	0	163.213	N.D. #
19)	L4 AR-1242-4	0.000	4.750	0	21618	N.D.	26.023 #
20)	L4 AR-1242-5	0.000	5.211	0	41899	N.D.	38.495 #
21)	L5 AR-1248-1	5.203	0.000	169373	0	202.602	N.D. #
22)	L5 AR-1248-2	5.542	4.750	51433	21618	44.047	17.872 #
23)	L5 AR-1248-3	5.674	4.750	66449	21618	50.245	17.425 #
24)	L5 AR-1248-4	6.085	4.842	43368	33834	25.997	23.058
25)	L5 AR-1248-5	0.000	5.291	0	57314	N.D.	36.927 #
26)	L6 AR-1254-1	6.085	5.211	43368	41899	27.179	18.161 #
27)	L6 AR-1254-2	0.000	5.391	0	48979	N.D.	24.146 #
28)	L6 AR-1254-3	6.702	5.780	256681	107668	93.168	32.029 #
29)	L6 AR-1254-4	7.037	6.007	113640	137220	47.174	54.875
30)	L6 AR-1254-5	7.410	6.422	37756	58240	15.041	18.360
31)	L7 AR-1260-1	6.847	5.917	219823	63016	95.515	25.283 #
32)	L7 AR-1260-2	7.107	6.093	107281	73504	30.846	23.468
33)	L7 AR-1260-3	7.410	6.248	37756	53345	12.727	18.134 #
35)	L7 AR-1260-5	0.000	6.956	0	14195	N.D.	2.288 #
36)	L8 AR-1262-1	7.410	6.422	37756	58240	10.020	37.250 #
37)	L8 AR-1262-2	0.000	6.956	0	14195	N.D.	2.458 #
38)	L8 AR-1262-3	0.000	7.240	0	42884	N.D.	17.741 #
39)	L8 AR-1262-4	0.000	7.303	0	16744	N.D.	3.777 #
41)	L9 AR-1268-1	0.000	7.240	0	42884	N.D.	5.952 #
42)	L9 AR-1268-2	0.000	7.303	0	16744	N.D.	2.515 #
43)	L9 AR-1268-3	0.000	7.499	0	10186	N.D.	1.839 #
45)	L9 AR-1268-5	0.000	8.062	0	37397	N.D.	2.128 #

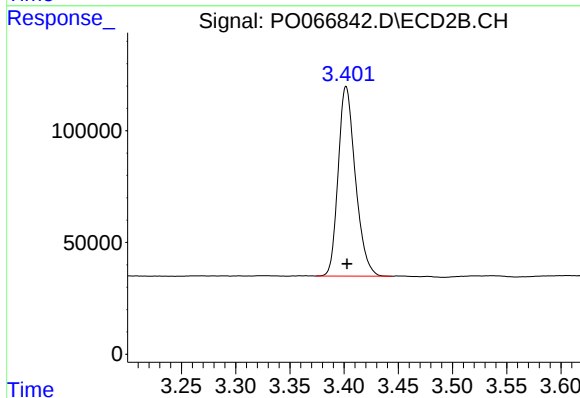
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

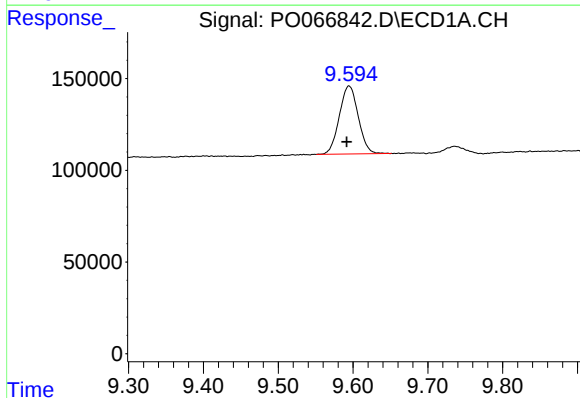
R.T.: 4.120 min
Delta R.T.: 0.000 min
Response: 791584
Conc: 19.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
VNJ-232



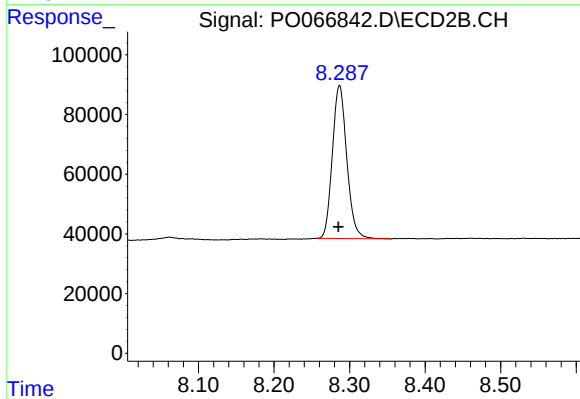
#1 Tetrachloro-m-xylene

R.T.: 3.402 min
Delta R.T.: 0.000 min
Response: 937945
Conc: 21.24 ng/ml



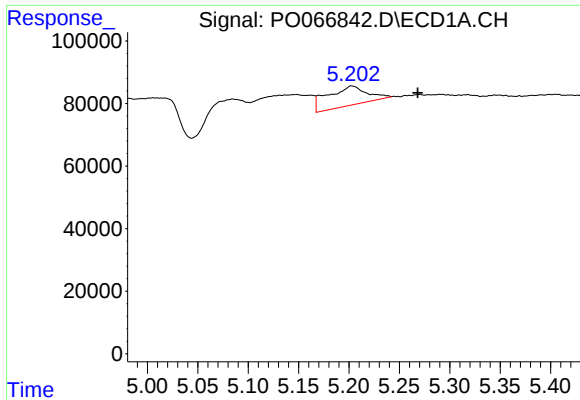
#2 Decachlorobiphenyl

R.T.: 9.595 min
Delta R.T.: 0.003 min
Response: 651791
Conc: 13.36 ng/ml



#2 Decachlorobiphenyl

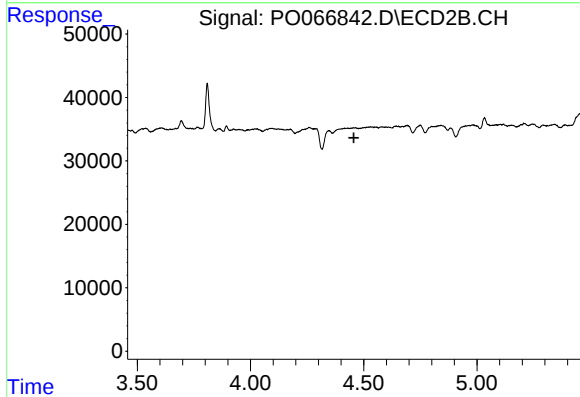
R.T.: 8.287 min
Delta R.T.: 0.001 min
Response: 680802
Conc: 13.53 ng/ml



#3 AR-1016-1

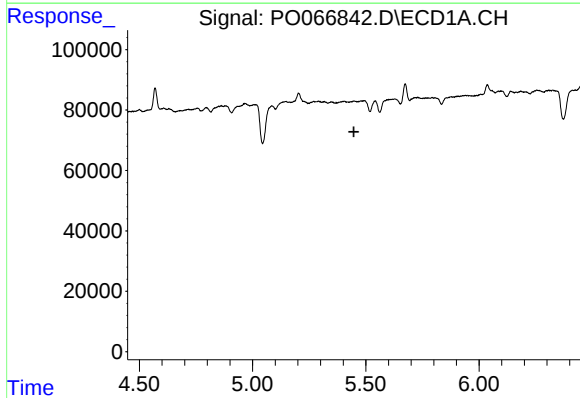
R.T.: 5.203 min
Delta R.T.: -0.065 min
Response: 169373
Conc: 110.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
VNJ-232



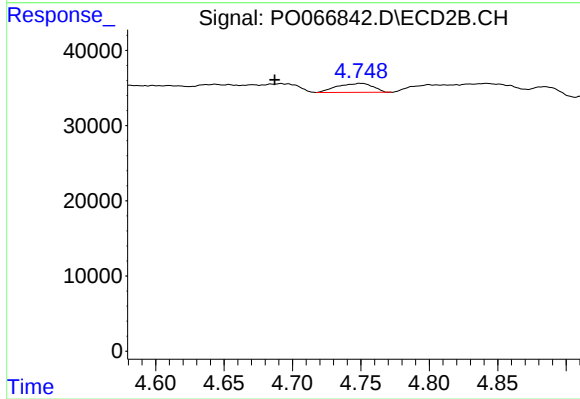
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.457 min
Response: 0
Conc: N.D.



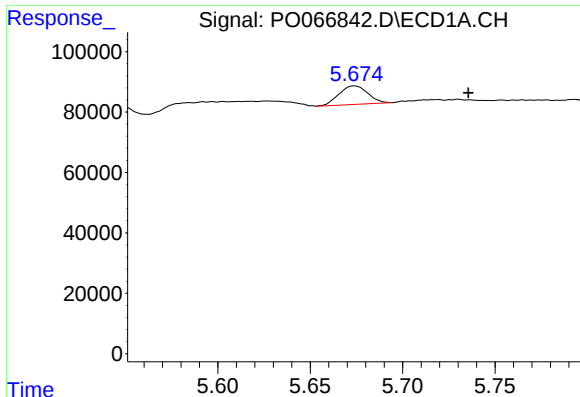
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.448 min
Response: 0
Conc: N.D.



#6 AR-1016-4

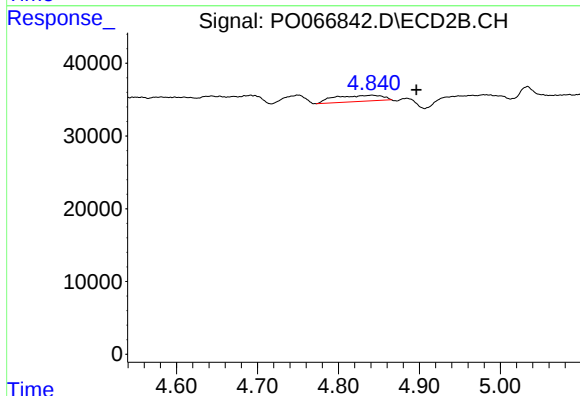
R.T.: 4.750 min
Delta R.T.: 0.063 min
Response: 21618
Conc: 21.02 ng/ml



#7 AR-1016-5

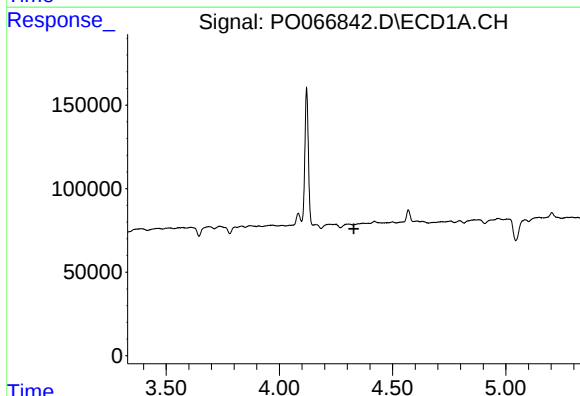
R.T.: 5.674 min
Delta R.T.: -0.062 min
Response: 66449
Conc: 62.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
VNJ-232



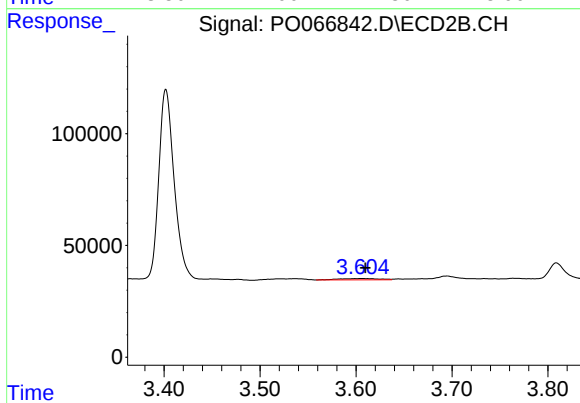
#7 AR-1016-5

R.T.: 4.842 min
Delta R.T.: -0.055 min
Response: 33834
Conc: 26.56 ng/ml



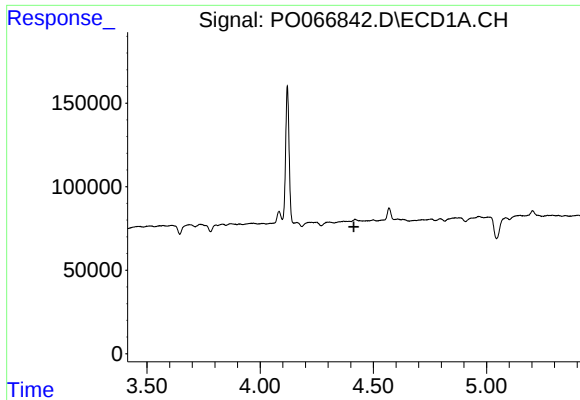
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.329 min
Response: 0
Conc: N.D.



#8 AR-1221-1

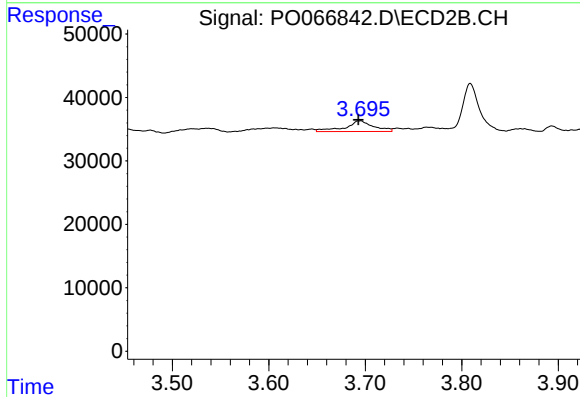
R.T.: 3.606 min
Delta R.T.: -0.004 min
Response: 17489
Conc: 37.23 ng/ml



#9 AR-1221-2

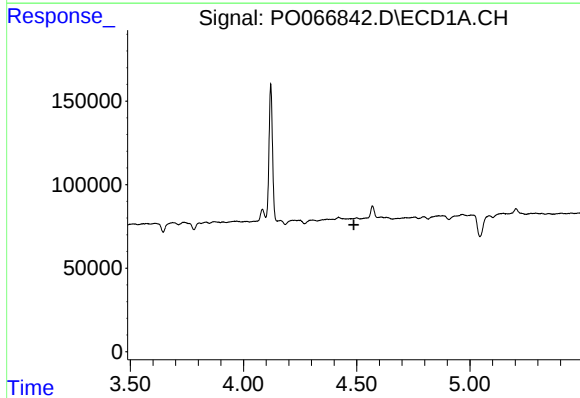
R.T.: 0.000 min
Exp R.T.: 4.414 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
VNJ-232



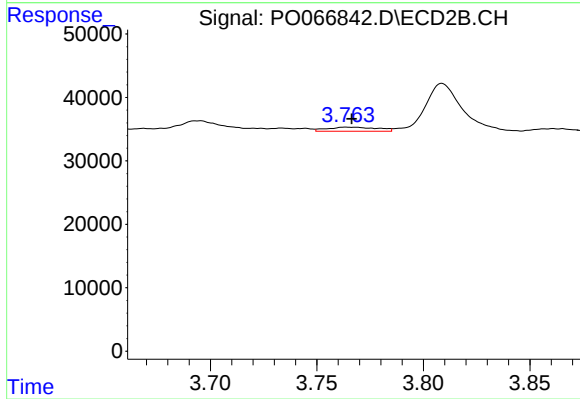
#9 AR-1221-2

R.T.: 3.694 min
Delta R.T.: 0.001 min
Response: 34724
Conc: 100.55 ng/ml



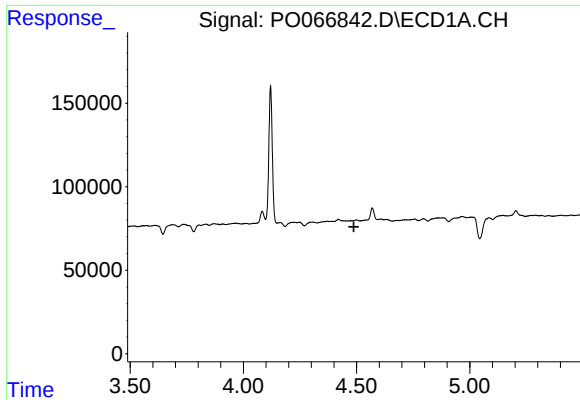
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.488 min
Response: 0
Conc: N.D.



#10 AR-1221-3

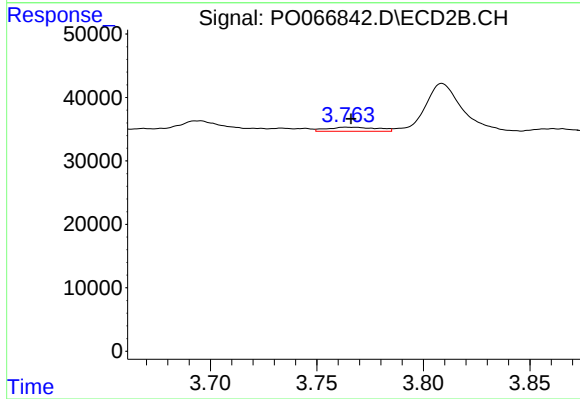
R.T.: 3.764 min
Delta R.T.: -0.002 min
Response: 10652
Conc: 9.52 ng/ml



#11 AR-1232-1

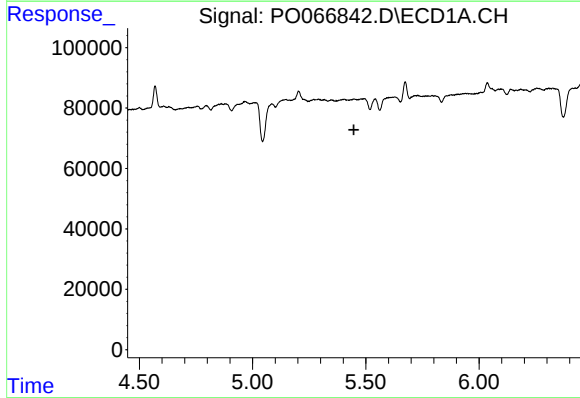
R.T.: 0.000 min
Exp R.T.: 4.488 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
VNJ-232



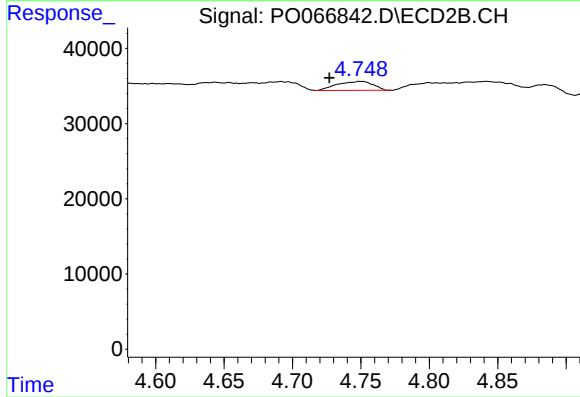
#11 AR-1232-1

R.T.: 3.764 min
Delta R.T.: -0.002 min
Response: 10652
Conc: 12.85 ng/ml



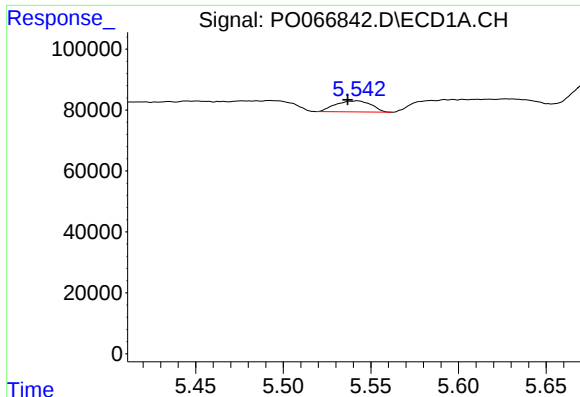
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.447 min
Response: 0
Conc: N.D.



#14 AR-1232-4

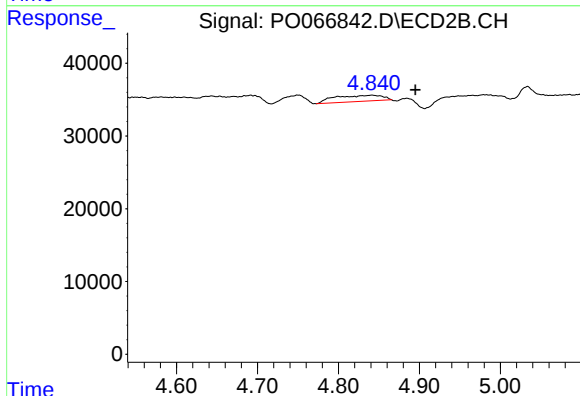
R.T.: 4.750 min
Delta R.T.: 0.023 min
Response: 21618
Conc: 53.36 ng/ml



#15 AR-1232-5

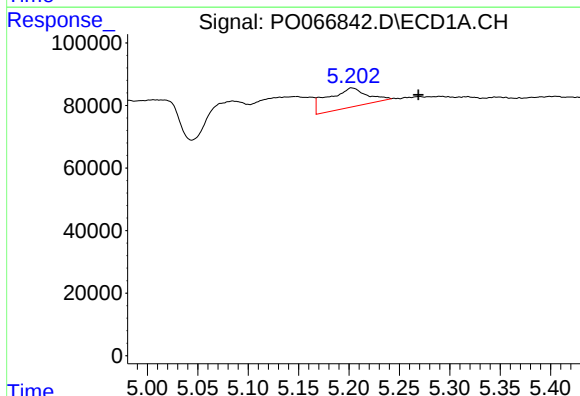
R.T.: 5.542 min
Delta R.T.: 0.005 min
Response: 51433
Conc: 192.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
VNJ-232



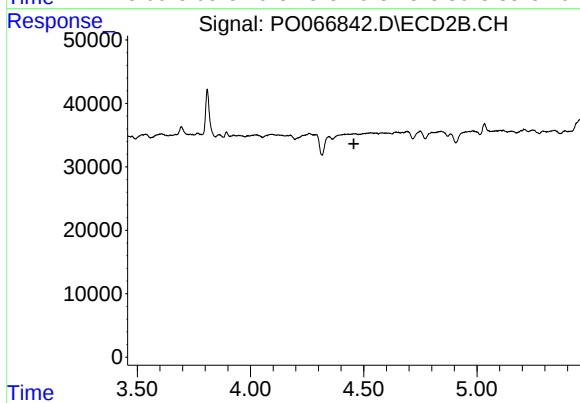
#15 AR-1232-5

R.T.: 4.842 min
Delta R.T.: -0.053 min
Response: 33834
Conc: 81.59 ng/ml



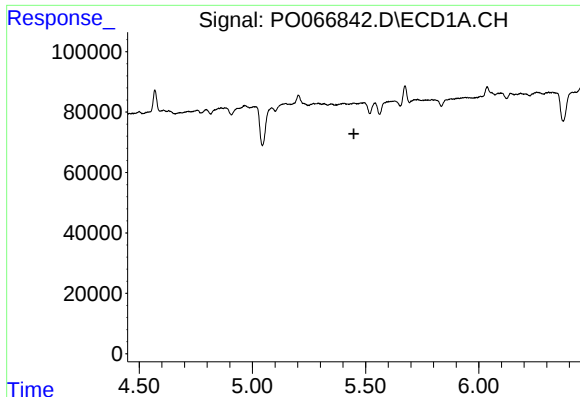
#16 AR-1242-1

R.T.: 5.203 min
Delta R.T.: -0.066 min
Response: 169373
Conc: 163.21 ng/ml



#16 AR-1242-1

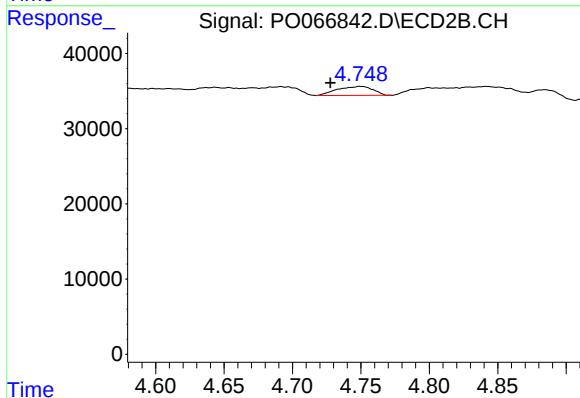
R.T.: 0.000 min
Exp R.T.: 4.456 min
Response: 0
Conc: N.D.



#19 AR-1242-4

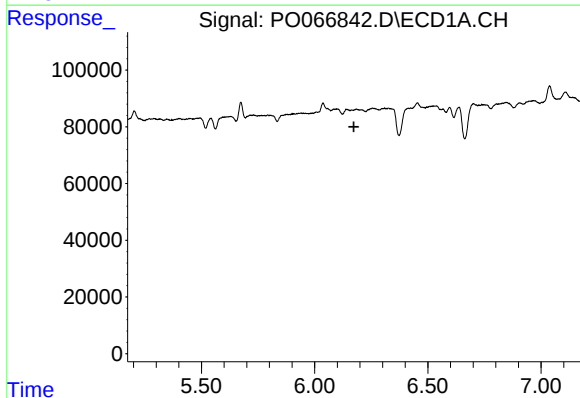
R.T.: 0.000 min
Exp R.T.: 5.448 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
VNJ-232



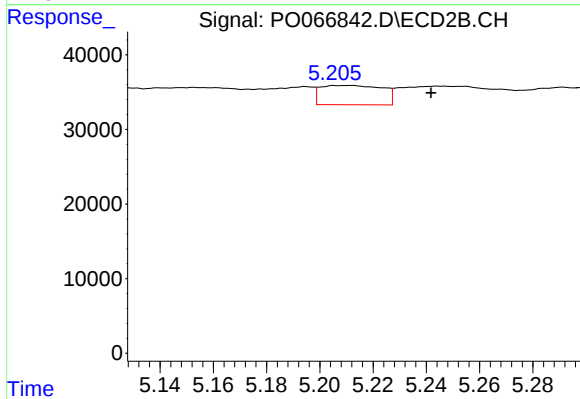
#19 AR-1242-4

R.T.: 4.750 min
Delta R.T.: 0.022 min
Response: 21618
Conc: 26.02 ng/ml



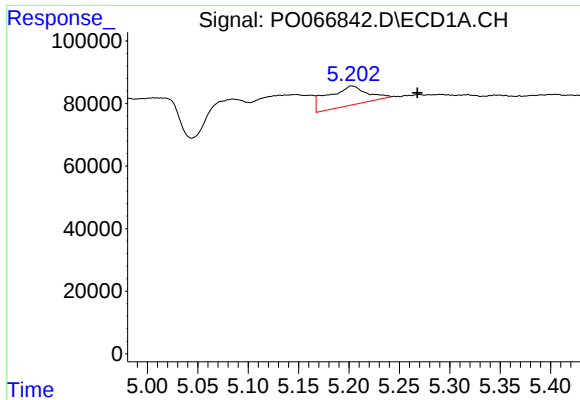
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.173 min
Response: 0
Conc: N.D.



#20 AR-1242-5

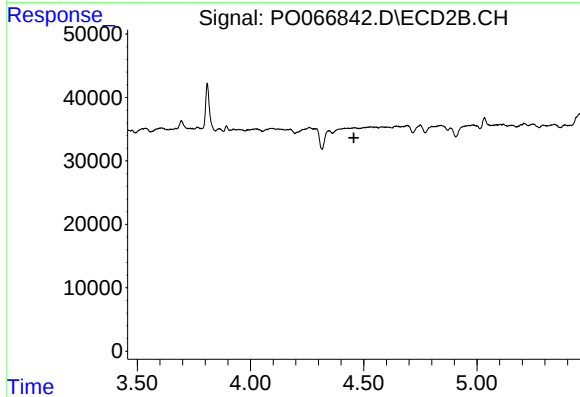
R.T.: 5.211 min
Delta R.T.: -0.031 min
Response: 41899
Conc: 38.49 ng/ml



#21 AR-1248-1

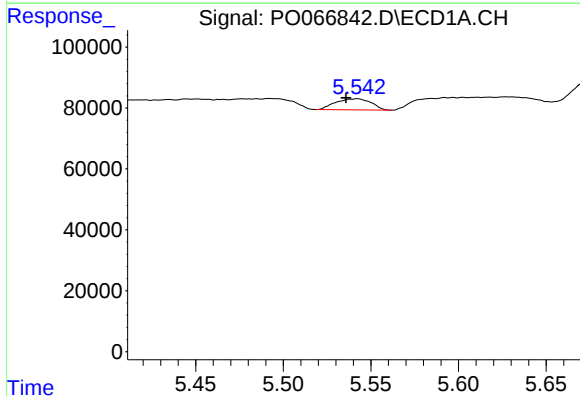
R.T.: 5.203 min
Delta R.T.: -0.065 min
Response: 169373
Conc: 202.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
VNJ-232



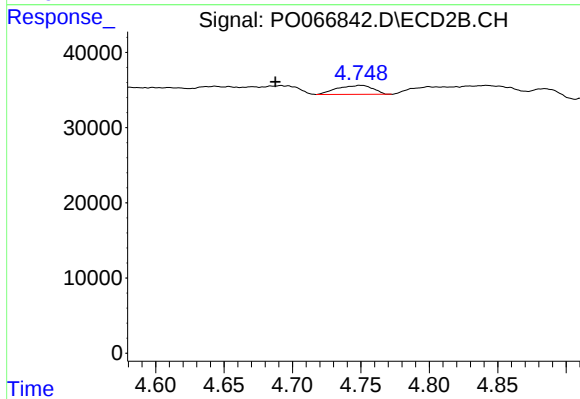
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.456 min
Response: 0
Conc: N.D.



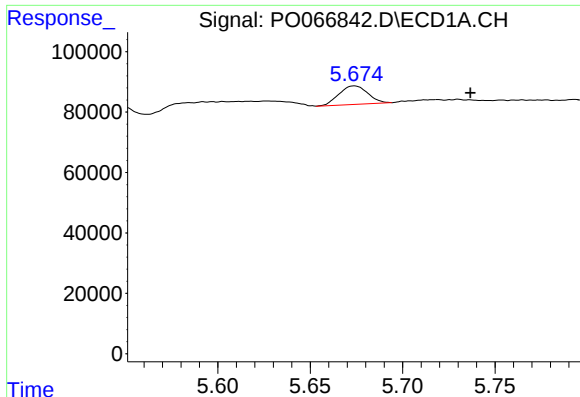
#22 AR-1248-2

R.T.: 5.542 min
Delta R.T.: 0.006 min
Response: 51433
Conc: 44.05 ng/ml



#22 AR-1248-2

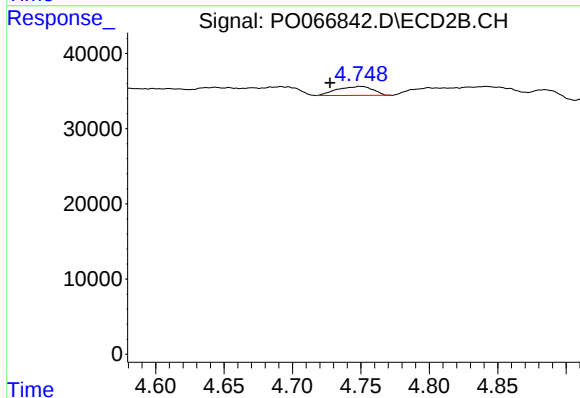
R.T.: 4.750 min
Delta R.T.: 0.062 min
Response: 21618
Conc: 17.87 ng/ml



#23 AR-1248-3

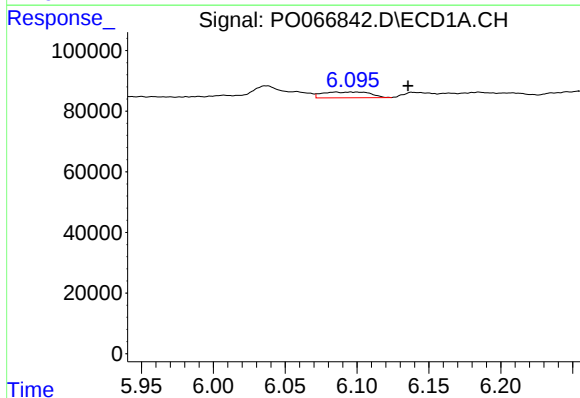
R.T.: 5.674 min
Delta R.T.: -0.063 min
Response: 66449
Conc: 50.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
VNJ-232



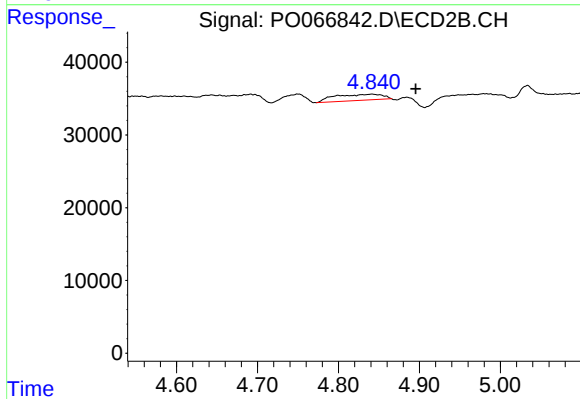
#23 AR-1248-3

R.T.: 4.750 min
Delta R.T.: 0.023 min
Response: 21618
Conc: 17.42 ng/ml



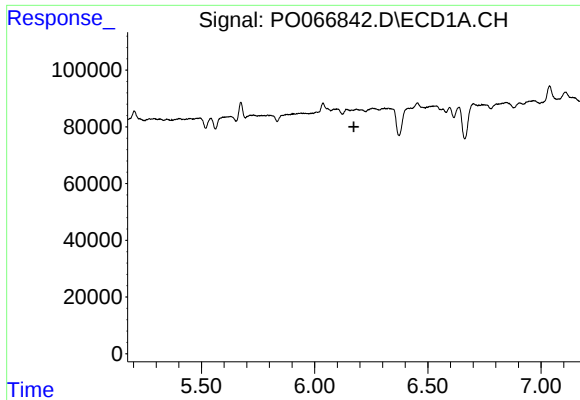
#24 AR-1248-4

R.T.: 6.085 min
Delta R.T.: -0.050 min
Response: 43368
Conc: 26.00 ng/ml



#24 AR-1248-4

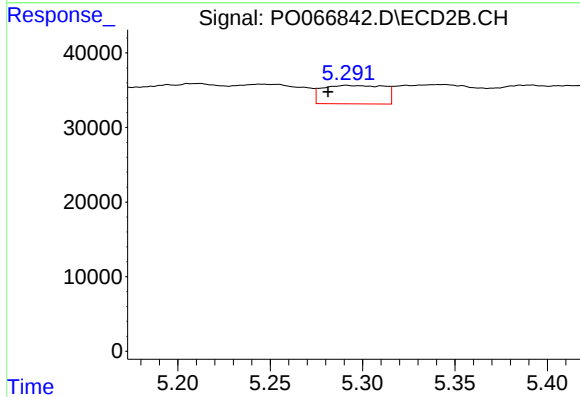
R.T.: 4.842 min
Delta R.T.: -0.054 min
Response: 33834
Conc: 23.06 ng/ml



#25 AR-1248-5

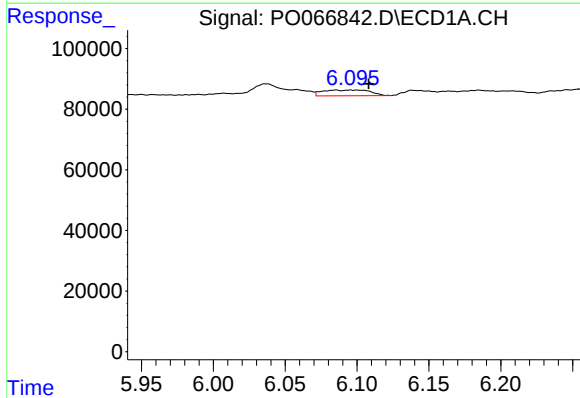
R.T.: 0.000 min
Exp R.T.: 6.173 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
VNJ-232



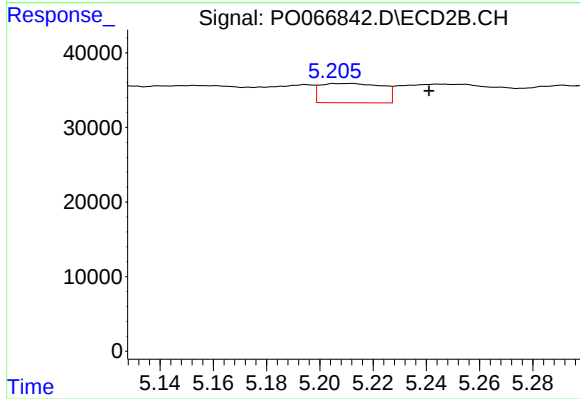
#25 AR-1248-5

R.T.: 5.291 min
Delta R.T.: 0.010 min
Response: 57314
Conc: 36.93 ng/ml



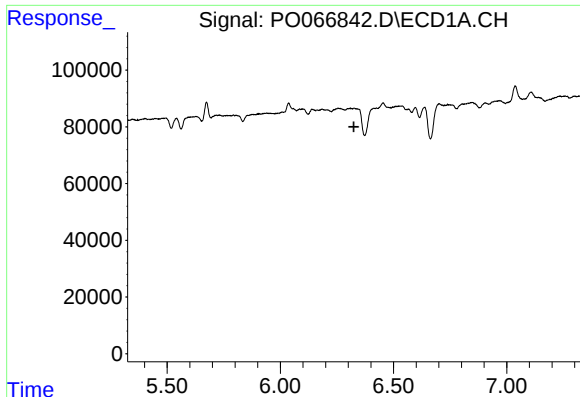
#26 AR-1254-1

R.T.: 6.085 min
Delta R.T.: -0.023 min
Response: 43368
Conc: 27.18 ng/ml



#26 AR-1254-1

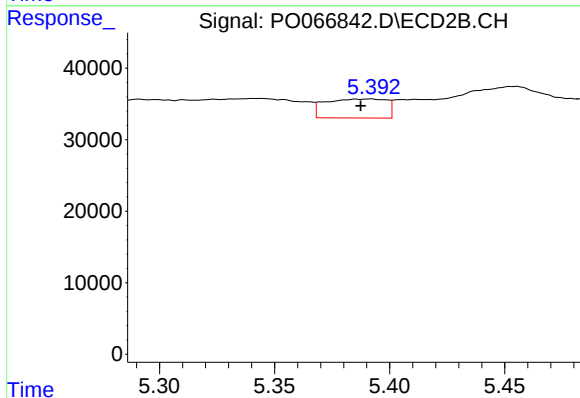
R.T.: 5.211 min
Delta R.T.: -0.030 min
Response: 41899
Conc: 18.16 ng/ml



#27 AR-1254-2

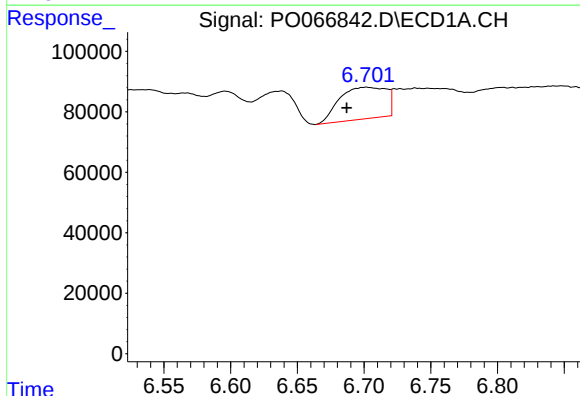
R.T.: 0.000 min
Exp R.T.: 6.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
VNJ-232



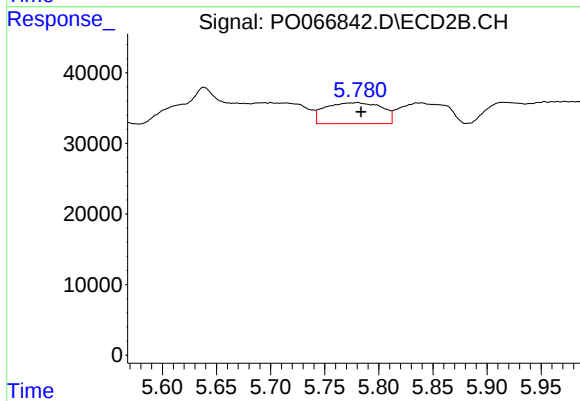
#27 AR-1254-2

R.T.: 5.391 min
Delta R.T.: 0.004 min
Response: 48979
Conc: 24.15 ng/ml



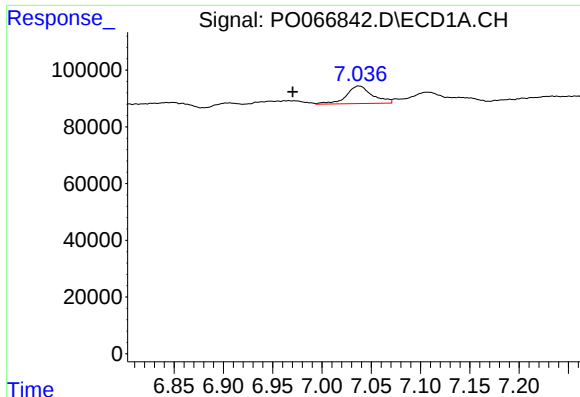
#28 AR-1254-3

R.T.: 6.702 min
Delta R.T.: 0.015 min
Response: 256681
Conc: 93.17 ng/ml



#28 AR-1254-3

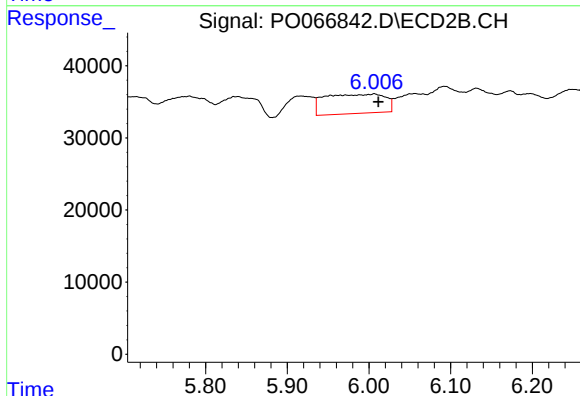
R.T.: 5.780 min
Delta R.T.: -0.003 min
Response: 107668
Conc: 32.03 ng/ml



#29 AR-1254-4

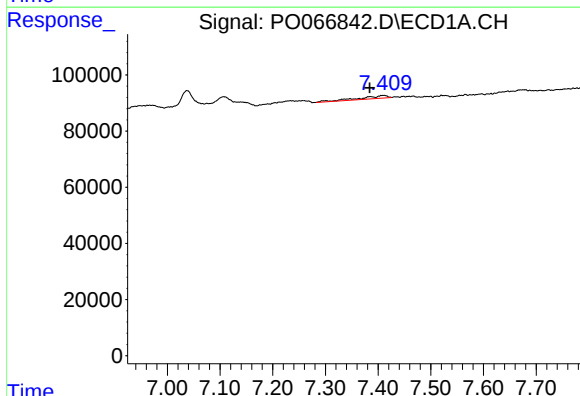
R.T.: 7.037 min
Delta R.T.: 0.067 min
Response: 113640
Conc: 47.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
VNJ-232



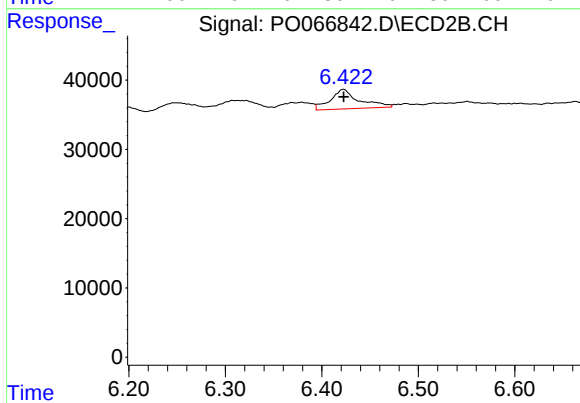
#29 AR-1254-4

R.T.: 6.007 min
Delta R.T.: -0.005 min
Response: 137220
Conc: 54.87 ng/ml



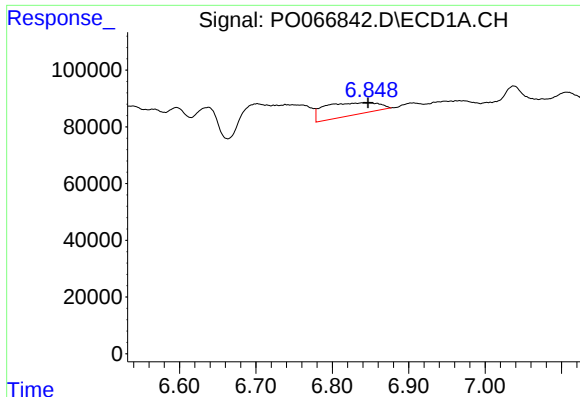
#30 AR-1254-5

R.T.: 7.410 min
Delta R.T.: 0.025 min
Response: 37756
Conc: 15.04 ng/ml



#30 AR-1254-5

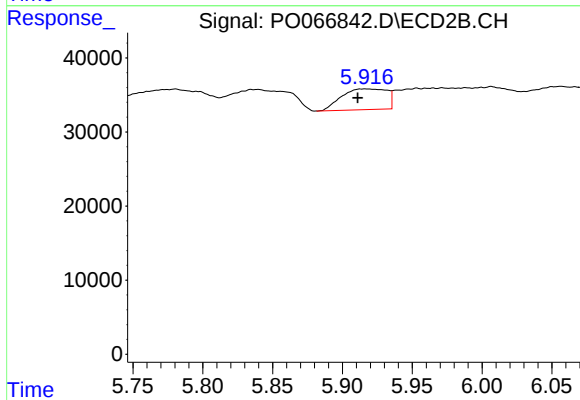
R.T.: 6.422 min
Delta R.T.: 0.000 min
Response: 58240
Conc: 18.36 ng/ml



#31 AR-1260-1

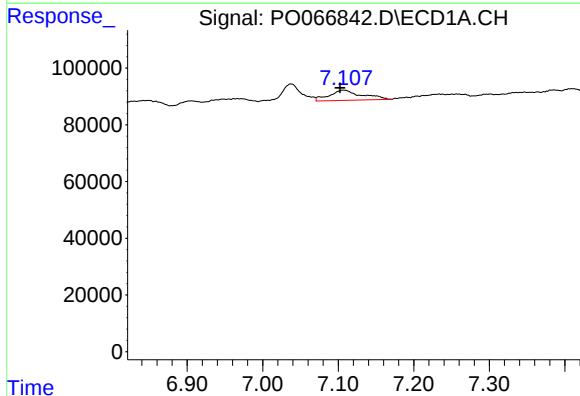
R.T.: 6.847 min
Delta R.T.: 0.000 min
Response: 219823
Conc: 95.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
VNJ-232



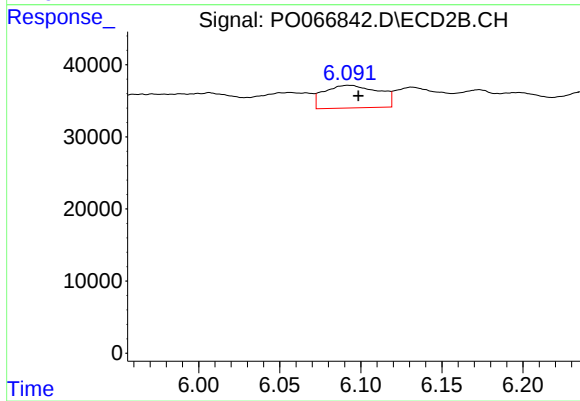
#31 AR-1260-1

R.T.: 5.917 min
Delta R.T.: 0.006 min
Response: 63016
Conc: 25.28 ng/ml



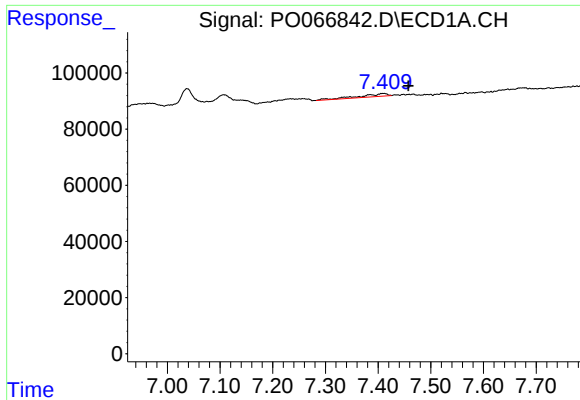
#32 AR-1260-2

R.T.: 7.107 min
Delta R.T.: 0.005 min
Response: 107281
Conc: 30.85 ng/ml



#32 AR-1260-2

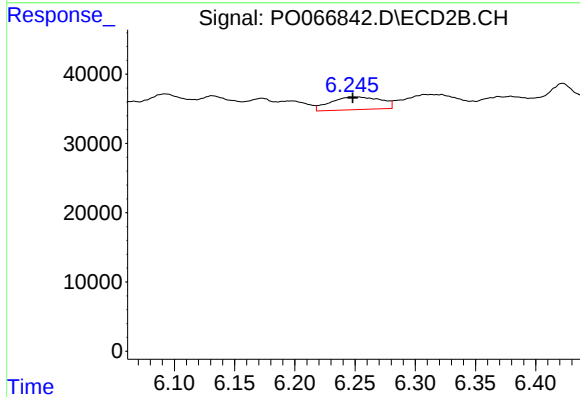
R.T.: 6.093 min
Delta R.T.: -0.006 min
Response: 73504
Conc: 23.47 ng/ml



#33 AR-1260-3

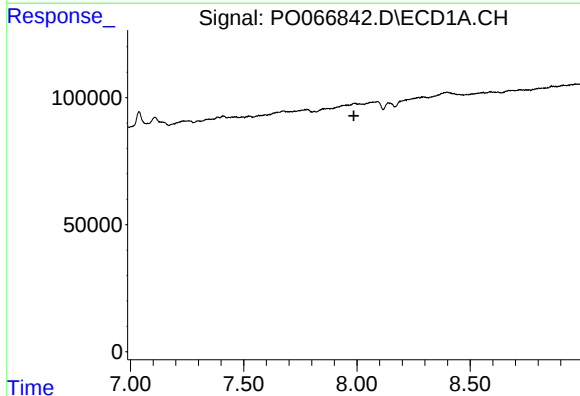
R.T.: 7.410 min
Delta R.T.: -0.048 min
Response: 37756
Conc: 12.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
VNJ-232



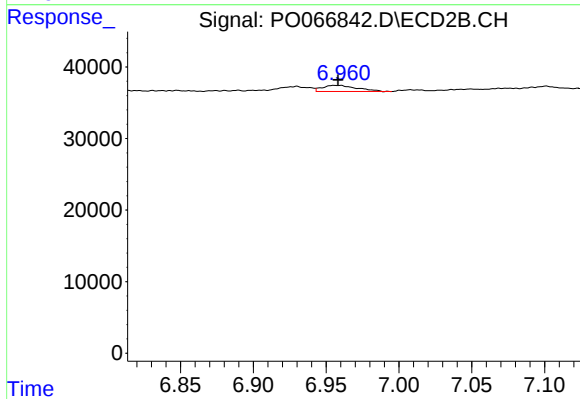
#33 AR-1260-3

R.T.: 6.248 min
Delta R.T.: 0.000 min
Response: 53345
Conc: 18.13 ng/ml



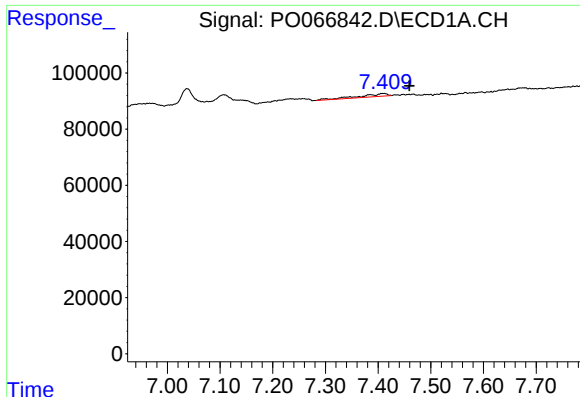
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.986 min
Response: 0
Conc: N.D.



#35 AR-1260-5

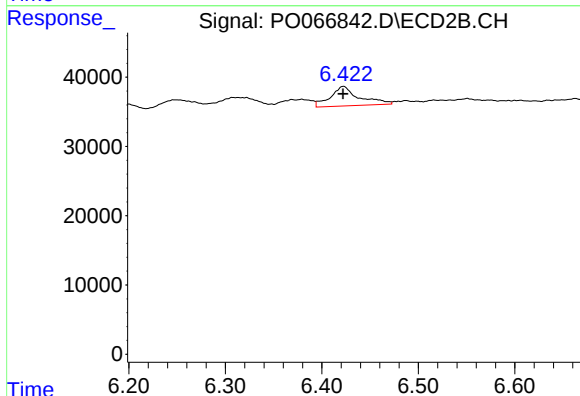
R.T.: 6.956 min
Delta R.T.: -0.002 min
Response: 14195
Conc: 2.29 ng/ml



#36 AR-1262-1

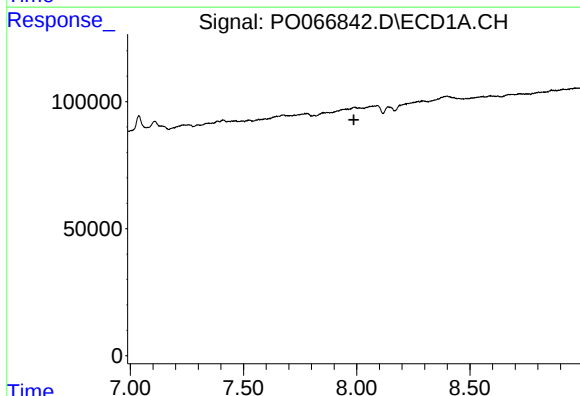
R.T.: 7.410 min
Delta R.T.: -0.050 min
Response: 37756
Conc: 10.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
VNJ-232



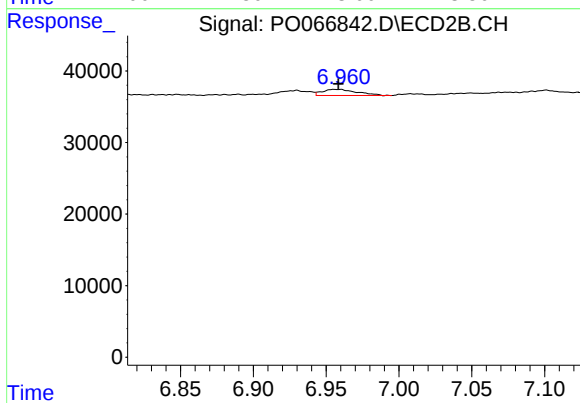
#36 AR-1262-1

R.T.: 6.422 min
Delta R.T.: 0.000 min
Response: 58240
Conc: 37.25 ng/ml



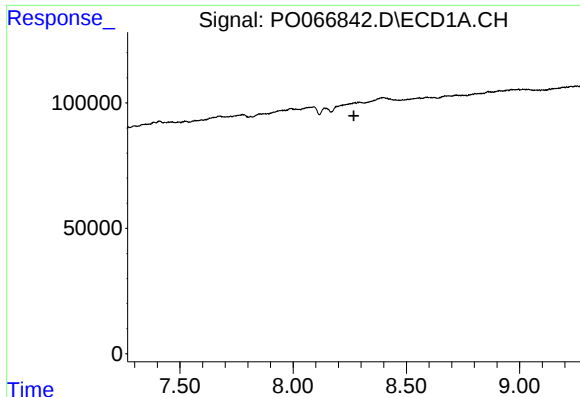
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.987 min
Response: 0
Conc: N.D.



#37 AR-1262-2

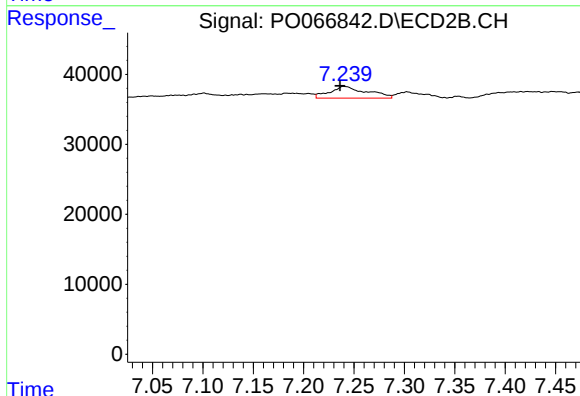
R.T.: 6.956 min
Delta R.T.: -0.002 min
Response: 14195
Conc: 2.46 ng/ml



#38 AR-1262-3

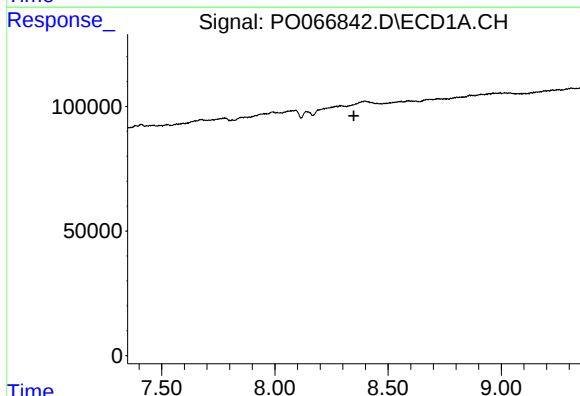
R.T.: 0.000 min
Exp R.T.: 8.268 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
VNJ-232



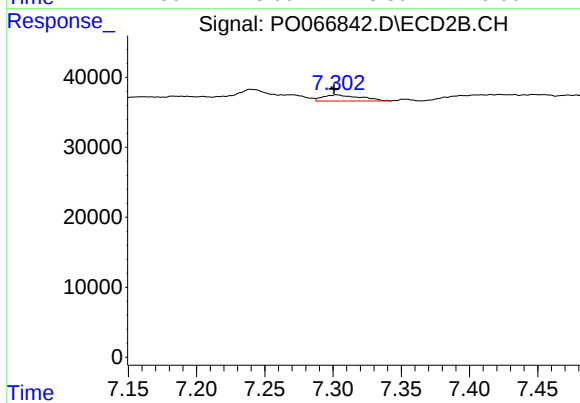
#38 AR-1262-3

R.T.: 7.240 min
Delta R.T.: 0.004 min
Response: 42884
Conc: 17.74 ng/ml



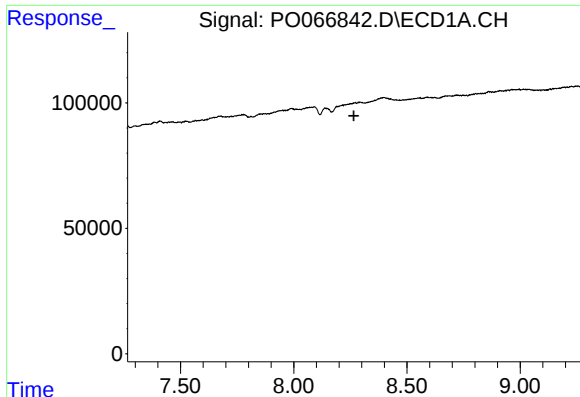
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.349 min
Response: 0
Conc: N.D.



#39 AR-1262-4

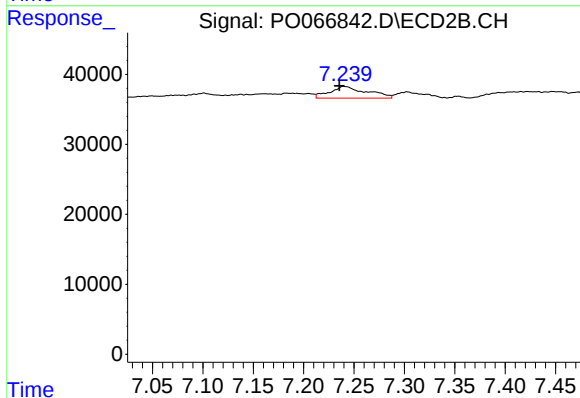
R.T.: 7.303 min
Delta R.T.: 0.002 min
Response: 16744
Conc: 3.78 ng/ml



#41 AR-1268-1

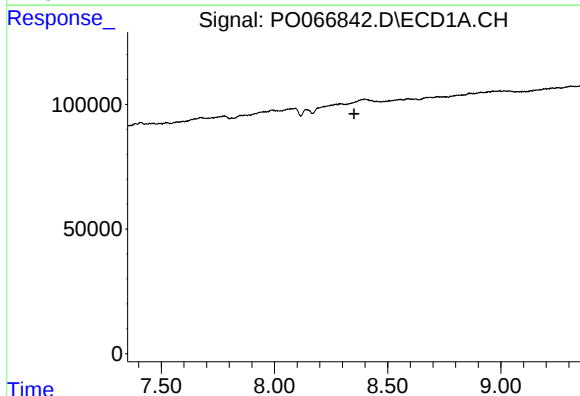
R.T.: 0.000 min
Exp R.T.: 8.266 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
VNJ-232



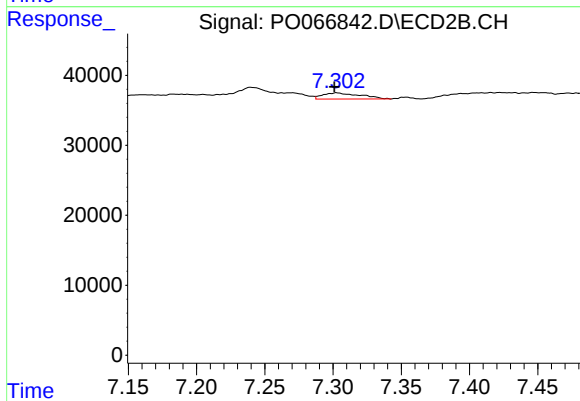
#41 AR-1268-1

R.T.: 7.240 min
Delta R.T.: 0.005 min
Response: 42884
Conc: 5.95 ng/ml



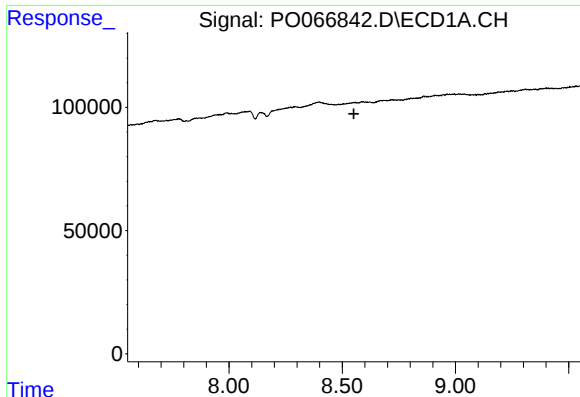
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.351 min
Response: 0
Conc: N.D.



#42 AR-1268-2

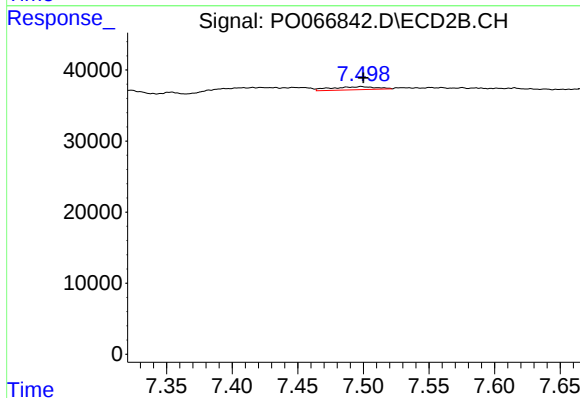
R.T.: 7.303 min
Delta R.T.: 0.002 min
Response: 16744
Conc: 2.52 ng/ml



#43 AR-1268-3

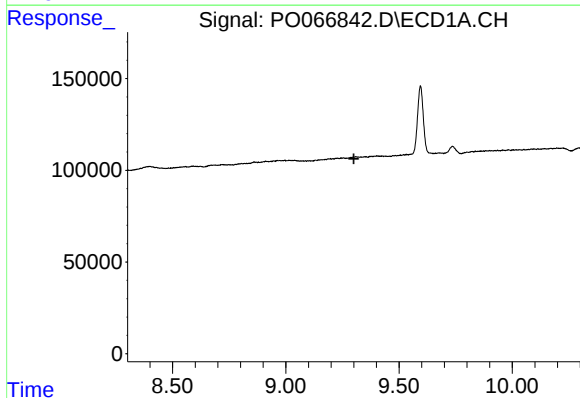
R.T.: 0.000 min
Exp R.T.: 8.552 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
VNJ-232



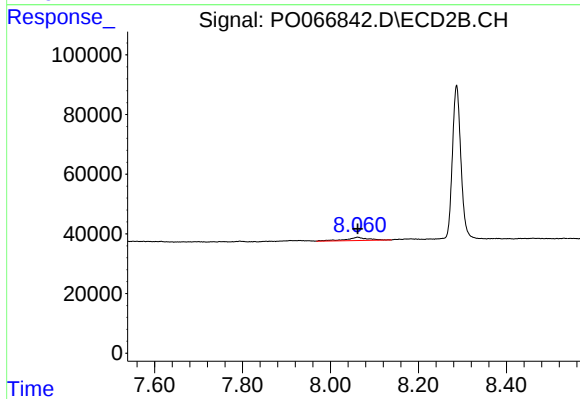
#43 AR-1268-3

R.T.: 7.499 min
Delta R.T.: -0.001 min
Response: 10186
Conc: 1.84 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.301 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.062 min
Delta R.T.: 0.000 min
Response: 37397
Conc: 2.13 ng/ml