

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101821\
 Data File : PP040190.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Oct 2021 3:59
 Operator : AJ\MA
 Sample : M4268-01
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 P257-DITCH

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 05:02:03 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 13 08:03:59 2021
 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...	4.891	3.978	564746	323536	18.597	19.137
2)	SA Decachlor...	10.908	9.305	318274	274807	12.877	12.949
Target Compounds							
3)	L1 AR-1016-1	6.193f	5.235	390245	110823	395.220	169.817 #
4)	L1 AR-1016-2	0.000	5.289f	0	69934	N.D.	76.495 #
5)	L1 AR-1016-3	6.280f	5.465	378117	19228	433.884	38.006 #
6)	L1 AR-1016-4	6.439f	5.522	125575	43865	176.483	107.131 #
7)	L1 AR-1016-5	0.000	5.731	0	87796	N.D.	175.359 #
8)	L2 AR-1221-1	5.125f	0.000	524580	0	1506.304	N.D. #
9)	L2 AR-1221-2	5.218f	4.326f	114664	294491	514.663	1750.763 #
10)	L2 AR-1221-3	5.345	4.419	221516	488260	274.771	901.612 #
11)	L3 AR-1232-1	5.345f	4.419	221516	488260	355.994	1202.137 #
12)	L3 AR-1232-2	0.000	5.289f	0	69934	N.D.	178.890 #
13)	L3 AR-1232-3	0.000	5.465	0	19228	N.D.	92.828 #
14)	L3 AR-1232-4	6.439f	5.561	125575	39256	400.389	207.473 #
15)	L3 AR-1232-5	6.499	5.731	197264	87796	841.244	425.242 #
16)	L4 AR-1242-1	6.193f	5.235	390245	110823	497.012	222.723 #
17)	L4 AR-1242-2	0.000	5.289f	0	69934	N.D.	102.393 #
18)	L4 AR-1242-3	6.280f	5.465	378117	19228	544.045	50.963 #
19)	L4 AR-1242-4	6.439f	5.561	125575	39256	217.939	105.976 #
20)	L4 AR-1242-5	7.192	6.107f	139740	82910	267.190	173.828 #
21)	L5 AR-1248-1	6.193f	5.235	390245	110823	632.592	284.250 #
22)	L5 AR-1248-2	6.499	5.522	197264	43865	246.421	81.609 #
23)	L5 AR-1248-3	0.000	5.561	0	39256	N.D.	69.444 #
24)	L5 AR-1248-4	7.159	5.731	51172	87796	55.608	137.382 #
25)	L5 AR-1248-5	7.192	6.146f	139740	115629	157.970	185.352
26)	L6 AR-1254-1	7.108f	6.107f	47078	82910	50.742	86.542 #
27)	L6 AR-1254-2	7.377f	6.308f	61872	42924	44.693	48.633
28)	L6 AR-1254-3	7.720f	6.712	97472	31920	68.418	23.413 #
29)	L6 AR-1254-4	8.044	6.942	49181	233710	46.477	272.477 #
30)	L6 AR-1254-5	8.450f	7.374	55184	41470	47.213	32.127 #
31)	L7 AR-1260-1	7.918	6.831	102749	62455	94.059	62.353 #
32)	L7 AR-1260-2	8.192f	0.000	149036	0	109.042	N.D. #
33)	L7 AR-1260-3	8.560f	7.207	143655	193056	157.646	163.398
34)	L7 AR-1260-4	8.760	7.693	75027	33074	71.081	37.630 #
35)	L7 AR-1260-5	9.119f	7.927	71350	49733	34.454	24.335 #
36)	L8 AR-1262-1	8.560f	7.374	143655	41470	105.345	59.035 #
37)	L8 AR-1262-2	9.119f	7.927	71350	49733	28.772	22.100
39)	L8 AR-1262-4	0.000	8.285	0	20071	N.D.	11.322 #
40)	L8 AR-1262-5	0.000	8.791	0	2233	N.D.	2.466 #
42)	L9 AR-1268-2	0.000	8.285	0	20071	N.D.	8.017 #
43)	L9 AR-1268-3	0.000	8.510f	0	15833	N.D.	7.231 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101821\
Data File : PP040190.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Oct 2021 3:59
Operator : AJ\MA
Sample : M4268-01
Misc :
ALS Vial : 43 Sample Multiplier: 1

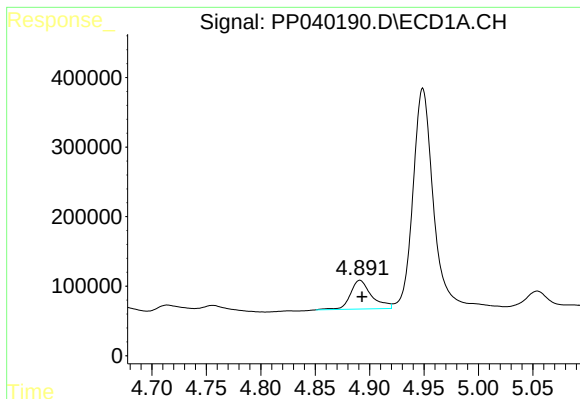
Instrument :
ECD_P
ClientSampleId :
P257-DITCH

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 05:02:03 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101221.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 13 08:03:59 2021
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
44) L9	AR-1268-4	0.000	8.791	0	2233	N.D.	2.252 #

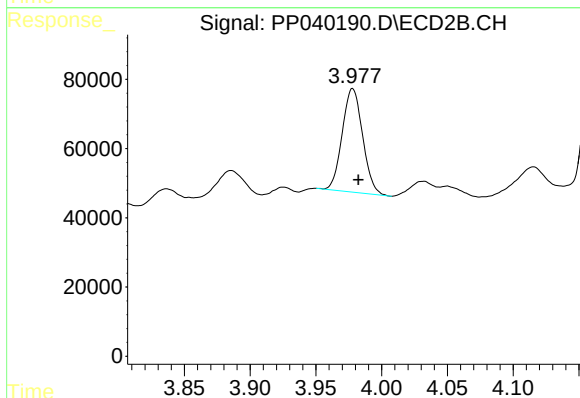
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

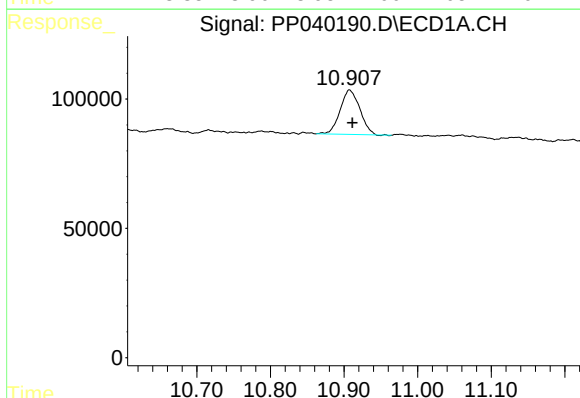
R.T.: 4.891 min
Delta R.T.: -0.002 min
Response: 564746
Conc: 18.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
P257-DITCH



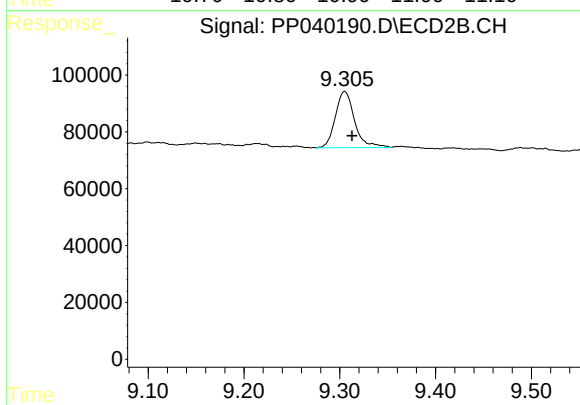
#1 Tetrachloro-m-xylene

R.T.: 3.978 min
Delta R.T.: -0.004 min
Response: 323536
Conc: 19.14 ng/ml



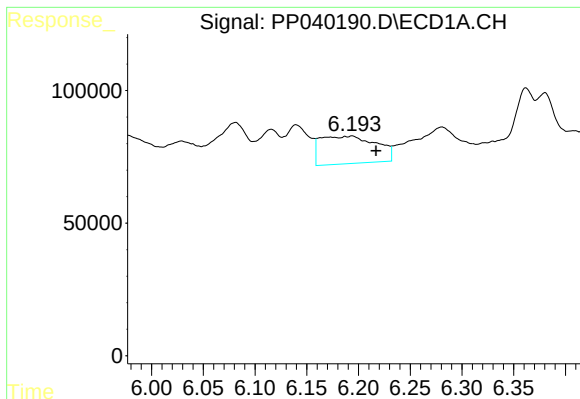
#2 Decachlorobiphenyl

R.T.: 10.908 min
Delta R.T.: -0.003 min
Response: 318274
Conc: 12.88 ng/ml



#2 Decachlorobiphenyl

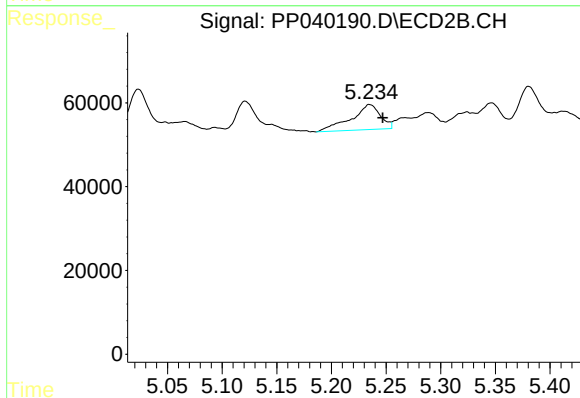
R.T.: 9.305 min
Delta R.T.: -0.008 min
Response: 274807
Conc: 12.95 ng/ml



#3 AR-1016-1

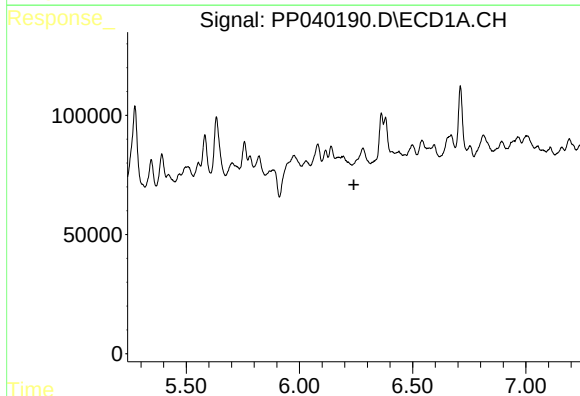
R.T.: 6.193 min
Delta R.T.: -0.024 min
Response: 390245
Conc: 395.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
P257-DITCH



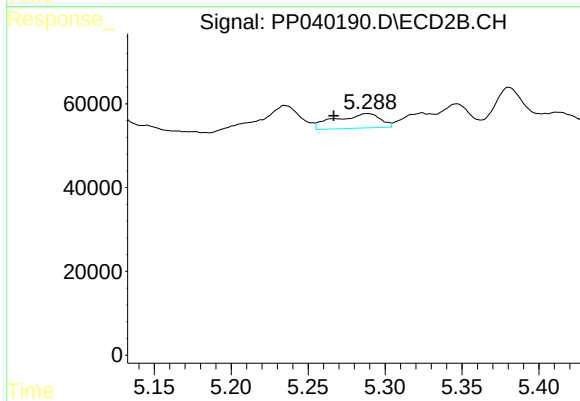
#3 AR-1016-1

R.T.: 5.235 min
Delta R.T.: -0.012 min
Response: 110823
Conc: 169.82 ng/ml



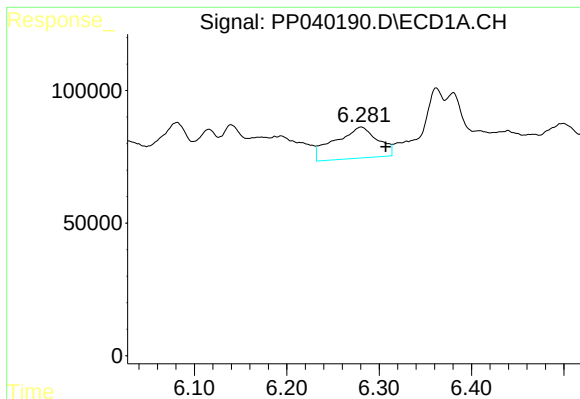
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 6.240 min
Response: 0
Conc: N.D.



#4 AR-1016-2

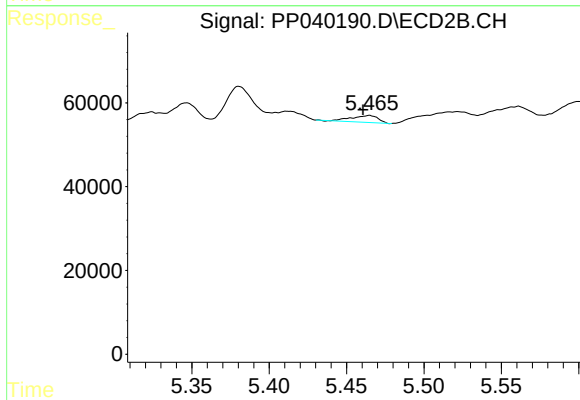
R.T.: 5.289 min
Delta R.T.: 0.022 min
Response: 69934
Conc: 76.49 ng/ml



#5 AR-1016-3

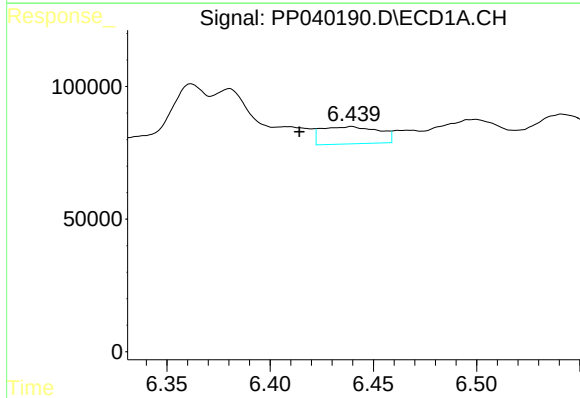
R.T.: 6.280 min
Delta R.T.: -0.027 min
Response: 378117
Conc: 433.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
P257-DITCH



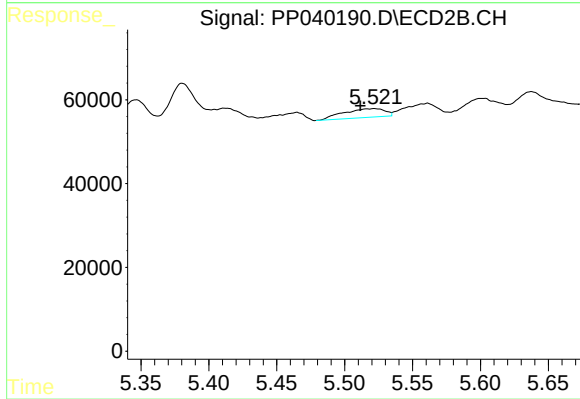
#5 AR-1016-3

R.T.: 5.465 min
Delta R.T.: 0.004 min
Response: 19228
Conc: 38.01 ng/ml



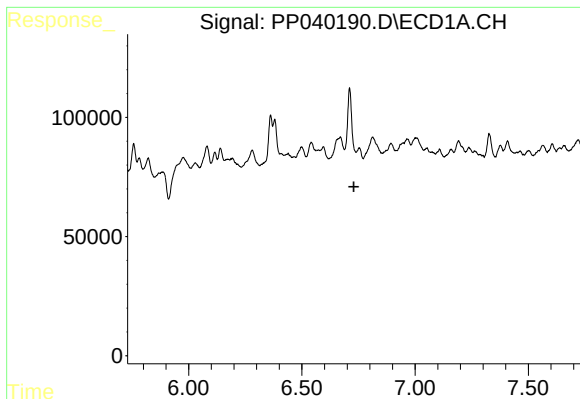
#6 AR-1016-4

R.T.: 6.439 min
Delta R.T.: 0.025 min
Response: 125575
Conc: 176.48 ng/ml



#6 AR-1016-4

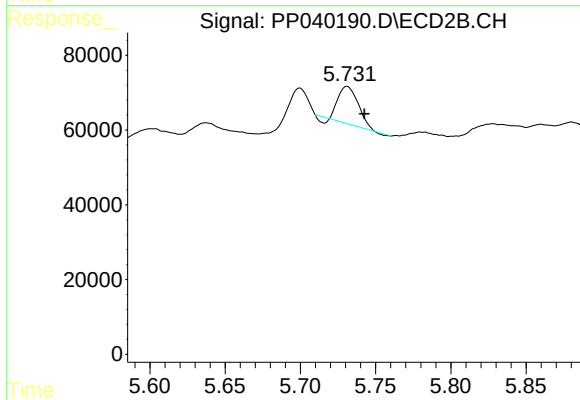
R.T.: 5.522 min
Delta R.T.: 0.010 min
Response: 43865
Conc: 107.13 ng/ml



#7 AR-1016-5

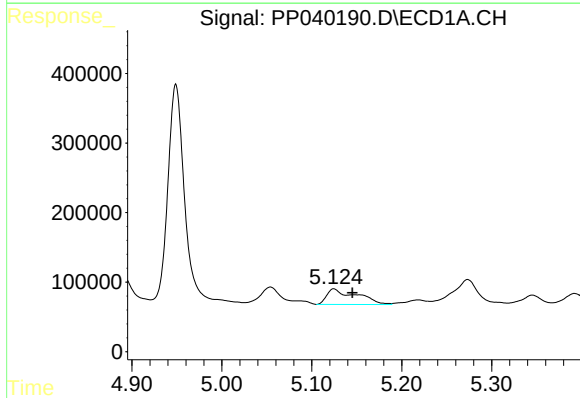
R.T.: 0.000 min
Exp R.T.: 6.730 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
P257-DITCH



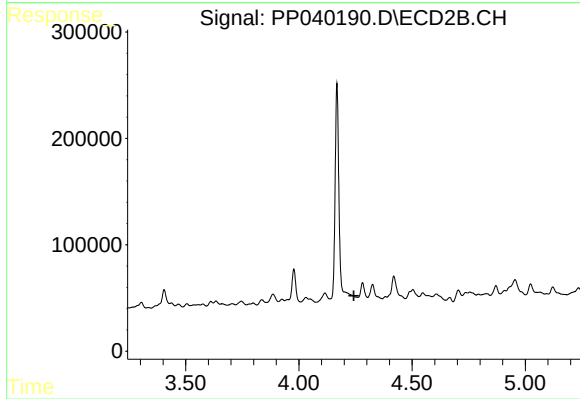
#7 AR-1016-5

R.T.: 5.731 min
Delta R.T.: -0.012 min
Response: 87796
Conc: 175.36 ng/ml



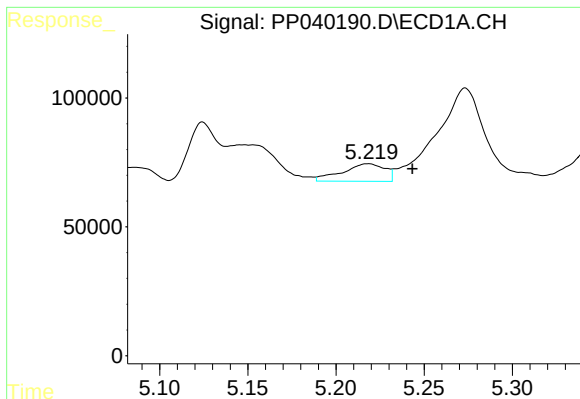
#8 AR-1221-1

R.T.: 5.125 min
Delta R.T.: -0.021 min
Response: 524580
Conc: 1506.30 ng/ml



#8 AR-1221-1

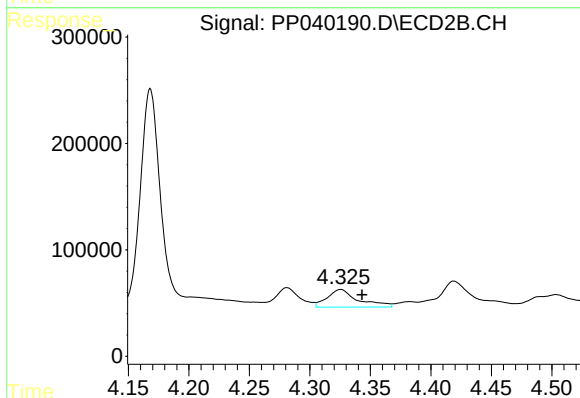
R.T.: 0.000 min
Exp R.T.: 4.243 min
Response: 0
Conc: N.D.



#9 AR-1221-2

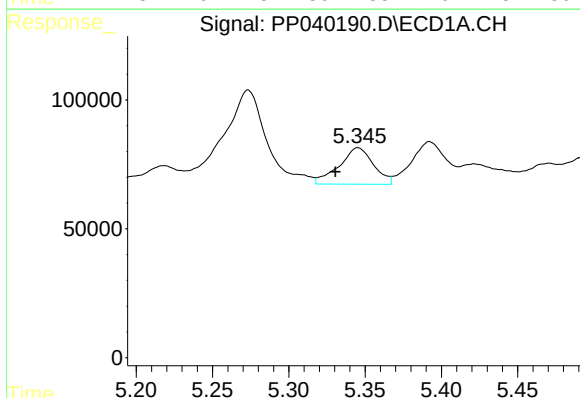
R.T.: 5.218 min
Delta R.T.: -0.025 min
Response: 114664
Conc: 514.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
P257-DITCH



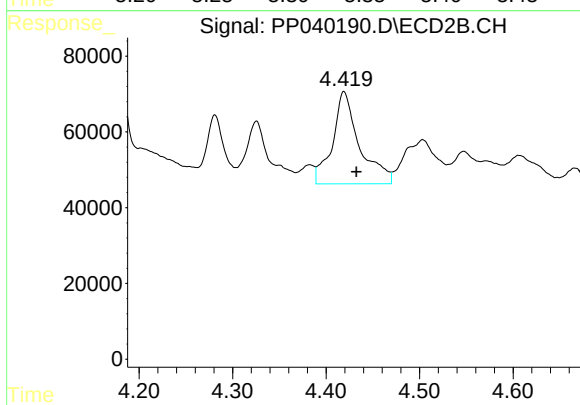
#9 AR-1221-2

R.T.: 4.326 min
Delta R.T.: -0.018 min
Response: 294491
Conc: 1750.76 ng/ml



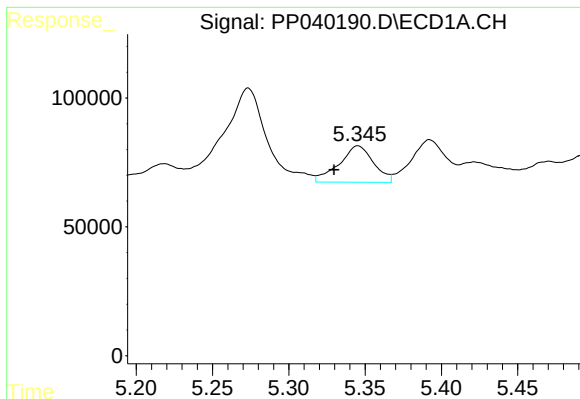
#10 AR-1221-3

R.T.: 5.345 min
Delta R.T.: 0.015 min
Response: 221516
Conc: 274.77 ng/ml



#10 AR-1221-3

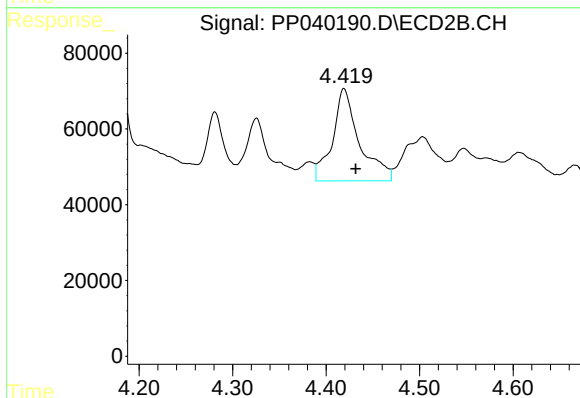
R.T.: 4.419 min
Delta R.T.: -0.013 min
Response: 488260
Conc: 901.61 ng/ml



#11 AR-1232-1

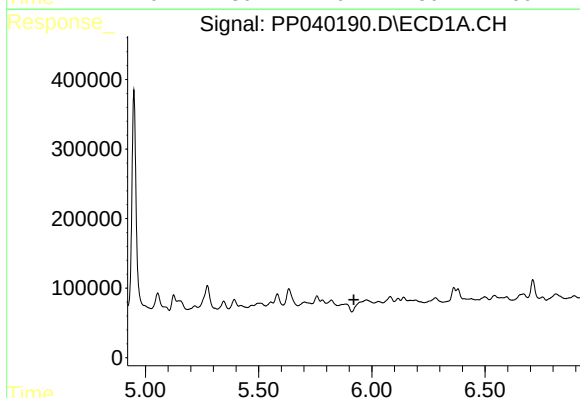
R.T.: 5.345 min
Delta R.T.: 0.016 min
Response: 221516
Conc: 355.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
P257-DITCH



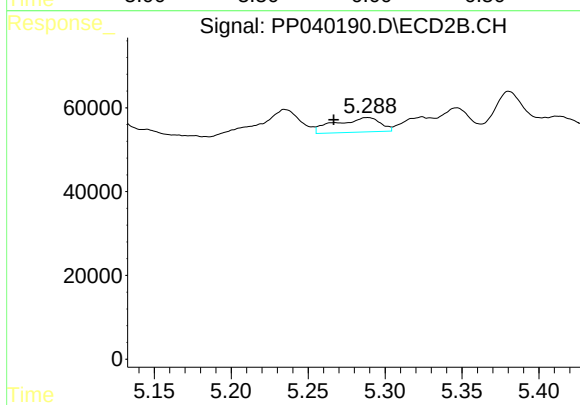
#11 AR-1232-1

R.T.: 4.419 min
Delta R.T.: -0.013 min
Response: 488260
Conc: 1202.14 ng/ml



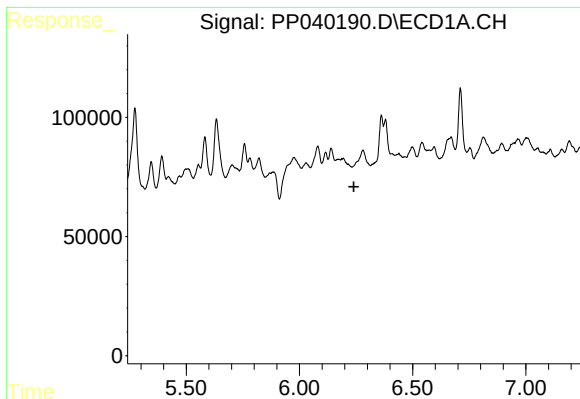
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.920 min
Response: 0
Conc: N.D.



#12 AR-1232-2

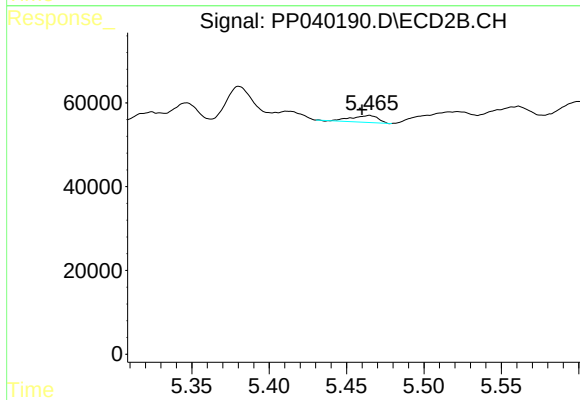
R.T.: 5.289 min
Delta R.T.: 0.022 min
Response: 69934
Conc: 178.89 ng/ml



#13 AR-1232-3

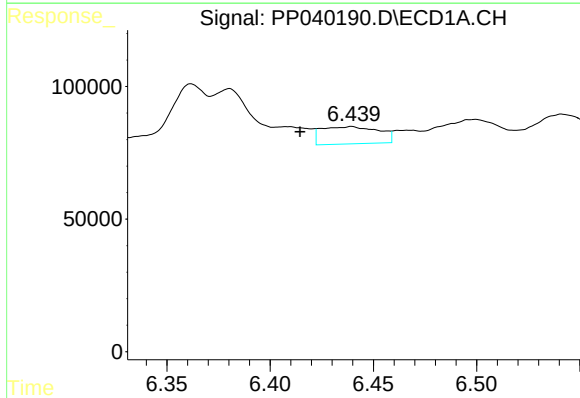
R.T.: 0.000 min
Exp R.T.: 6.241 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
P257-DITCH



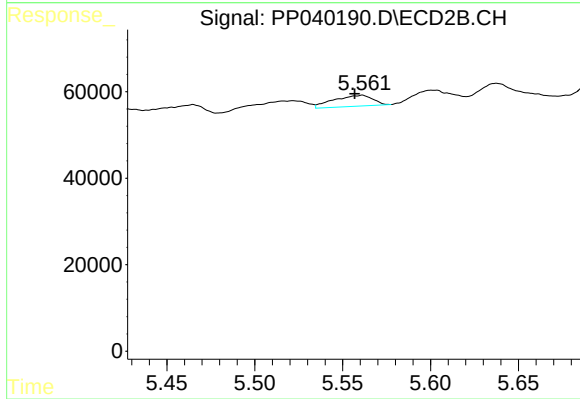
#13 AR-1232-3

R.T.: 5.465 min
Delta R.T.: 0.005 min
Response: 19228
Conc: 92.83 ng/ml



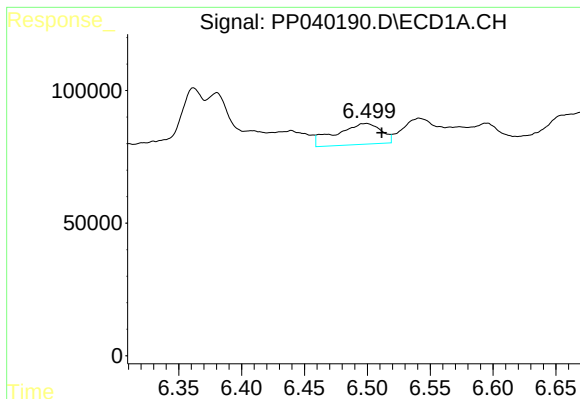
#14 AR-1232-4

R.T.: 6.439 min
Delta R.T.: 0.024 min
Response: 125575
Conc: 400.39 ng/ml



#14 AR-1232-4

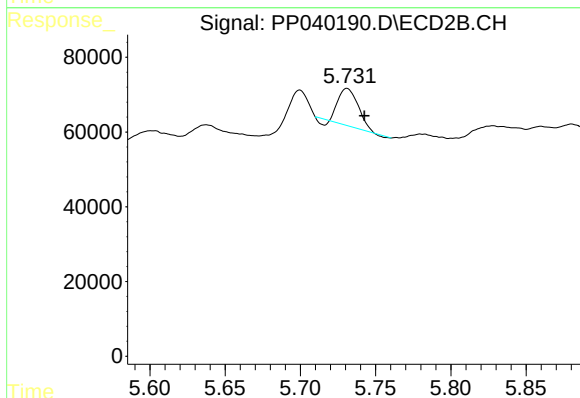
R.T.: 5.561 min
Delta R.T.: 0.004 min
Response: 39256
Conc: 207.47 ng/ml



#15 AR-1232-5

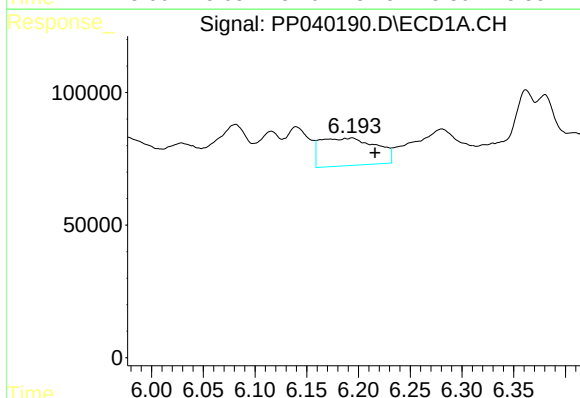
R.T.: 6.499 min
Delta R.T.: -0.013 min
Response: 197264
Conc: 841.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
P257-DITCH



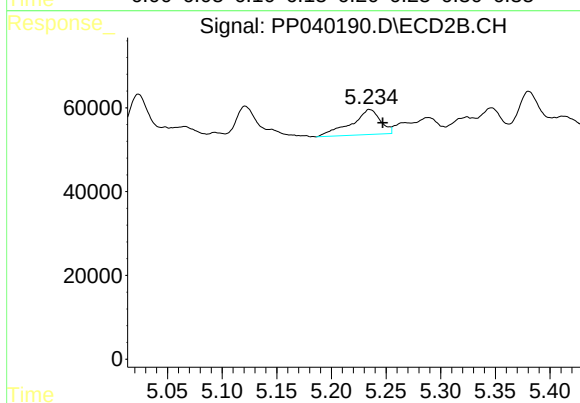
#15 AR-1232-5

R.T.: 5.731 min
Delta R.T.: -0.011 min
Response: 87796
Conc: 425.24 ng/ml



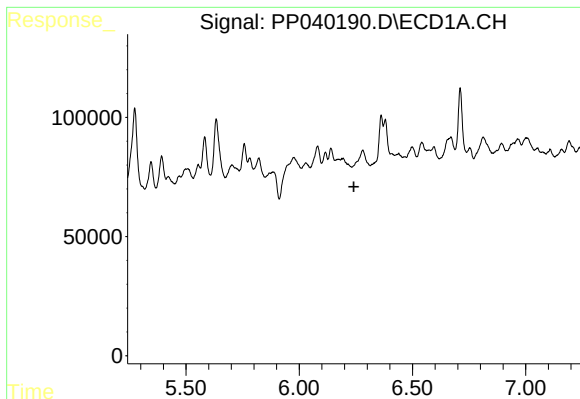
#16 AR-1242-1

R.T.: 6.193 min
Delta R.T.: -0.023 min
Response: 390245
Conc: 497.01 ng/ml



#16 AR-1242-1

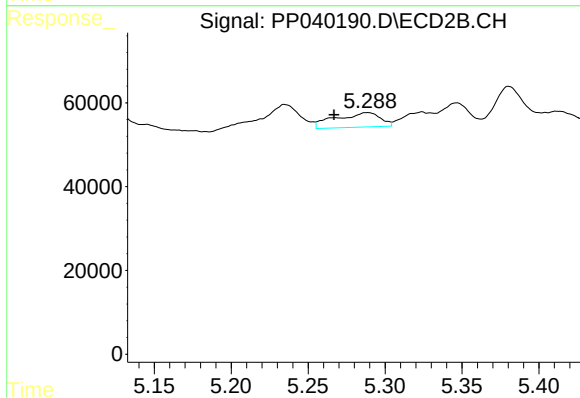
R.T.: 5.235 min
Delta R.T.: -0.012 min
Response: 110823
Conc: 222.72 ng/ml



#17 AR-1242-2

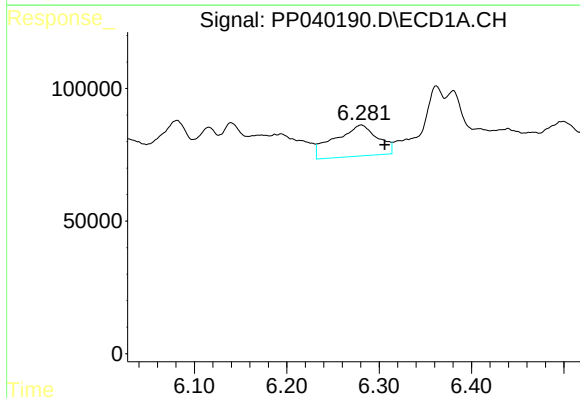
R.T.: 0.000 min
Exp R.T.: 6.241 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
P257-DITCH



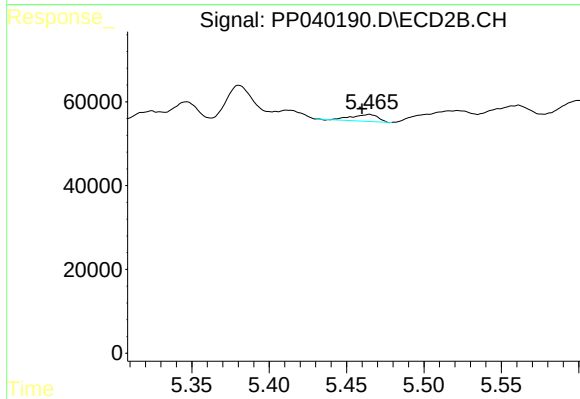
#17 AR-1242-2

R.T.: 5.289 min
Delta R.T.: 0.022 min
Response: 69934
Conc: 102.39 ng/ml



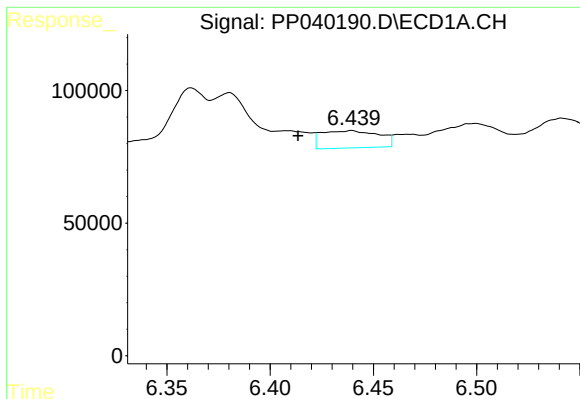
#18 AR-1242-3

R.T.: 6.280 min
Delta R.T.: -0.026 min
Response: 378117
Conc: 544.04 ng/ml



#18 AR-1242-3

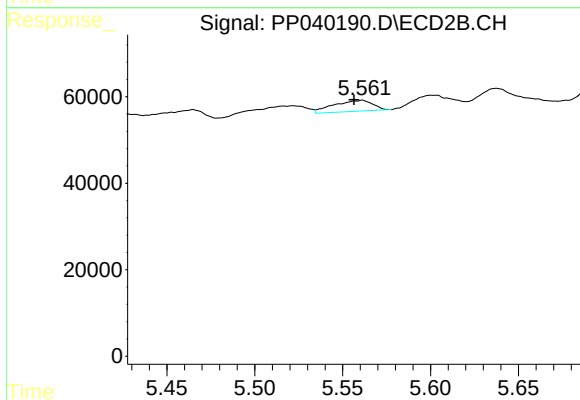
R.T.: 5.465 min
Delta R.T.: 0.005 min
Response: 19228
Conc: 50.96 ng/ml



#19 AR-1242-4

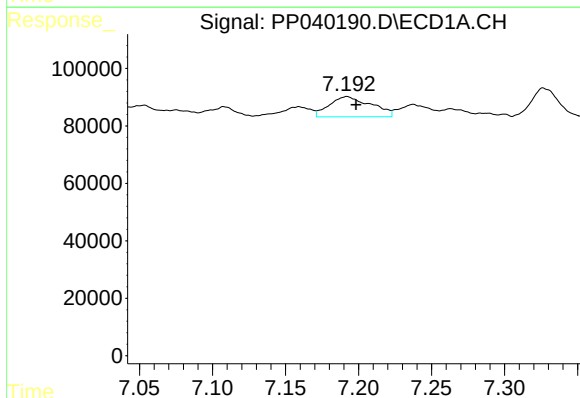
R.T.: 6.439 min
Delta R.T.: 0.025 min
Response: 125575
Conc: 217.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
P257-DITCH



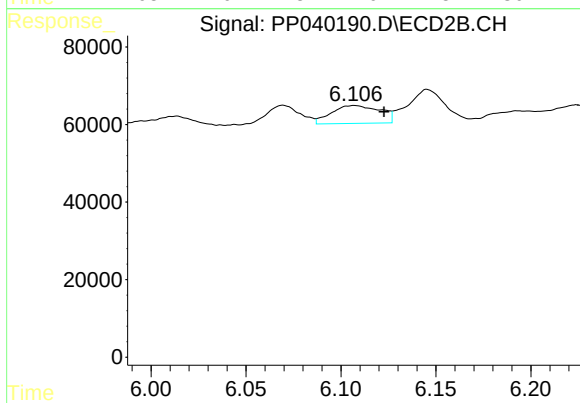
#19 AR-1242-4

R.T.: 5.561 min
Delta R.T.: 0.004 min
Response: 39256
Conc: 105.98 ng/ml



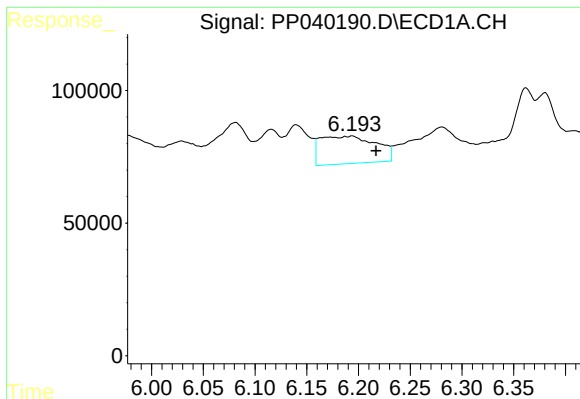
#20 AR-1242-5

R.T.: 7.192 min
Delta R.T.: -0.006 min
Response: 139740
Conc: 267.19 ng/ml



#20 AR-1242-5

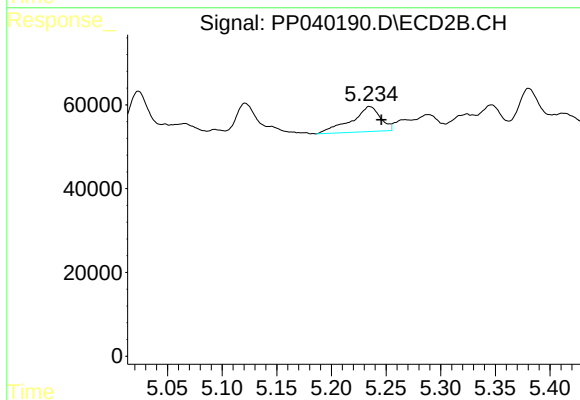
R.T.: 6.107 min
Delta R.T.: -0.016 min
Response: 82910
Conc: 173.83 ng/ml



#21 AR-1248-1

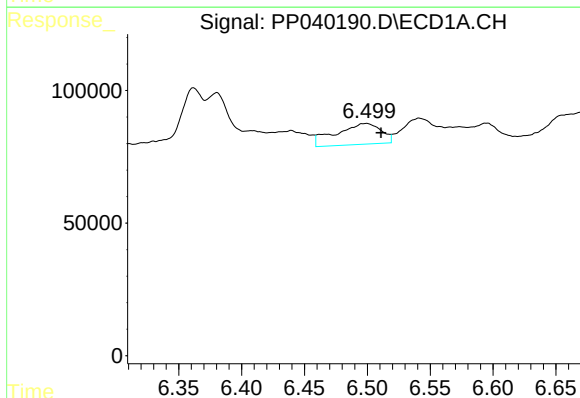
R.T.: 6.193 min
Delta R.T.: -0.024 min
Response: 390245
Conc: 632.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
P257-DITCH



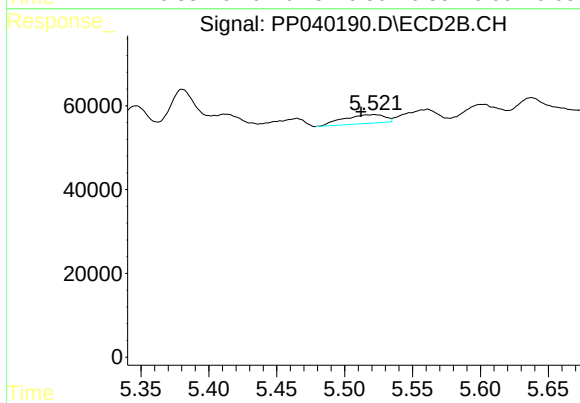
#21 AR-1248-1

R.T.: 5.235 min
Delta R.T.: -0.011 min
Response: 110823
Conc: 284.25 ng/ml



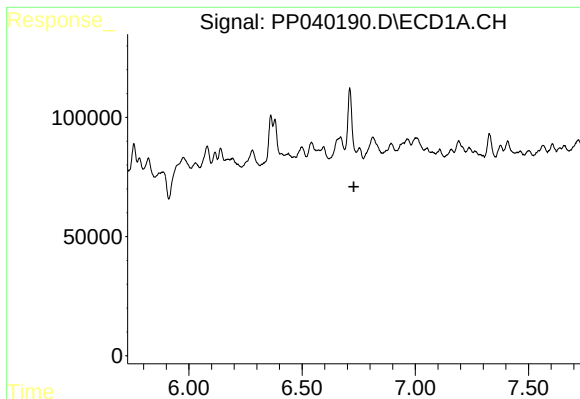
#22 AR-1248-2

R.T.: 6.499 min
Delta R.T.: -0.012 min
Response: 197264
Conc: 246.42 ng/ml



#22 AR-1248-2

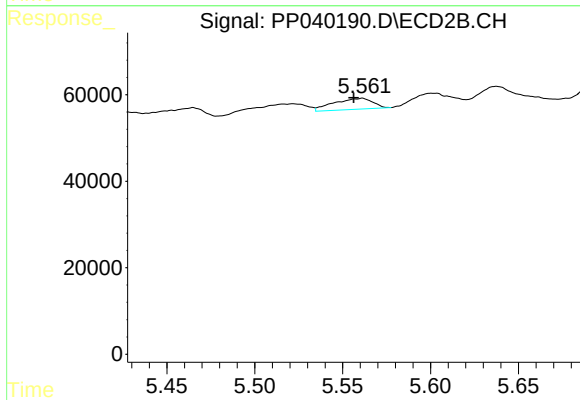
R.T.: 5.522 min
Delta R.T.: 0.010 min
Response: 43865
Conc: 81.61 ng/ml



#23 AR-1248-3

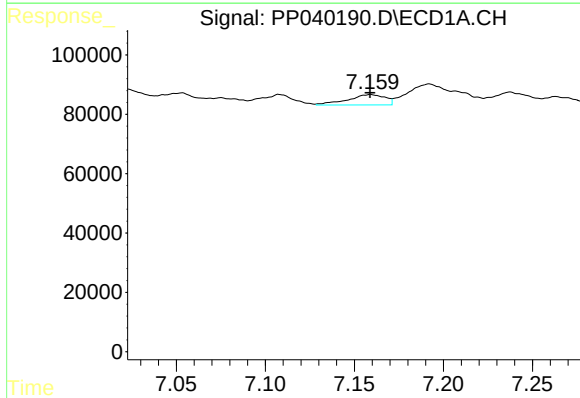
R.T.: 0.000 min
Exp R.T.: 6.729 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
P257-DITCH



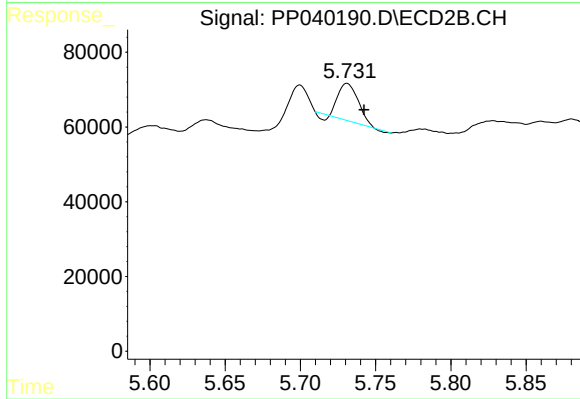
#23 AR-1248-3

R.T.: 5.561 min
Delta R.T.: 0.005 min
Response: 39256
Conc: 69.44 ng/ml



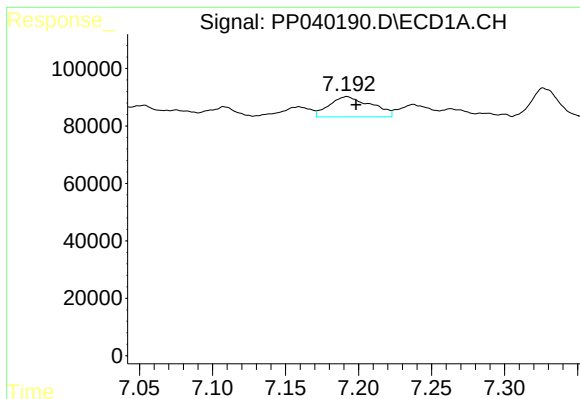
#24 AR-1248-4

R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 51172
Conc: 55.61 ng/ml



#24 AR-1248-4

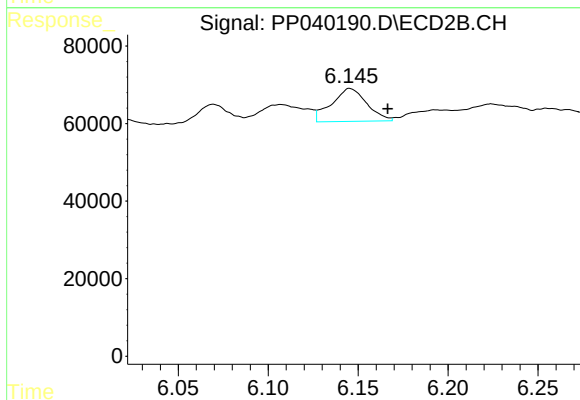
R.T.: 5.731 min
Delta R.T.: -0.011 min
Response: 87796
Conc: 137.38 ng/ml



#25 AR-1248-5

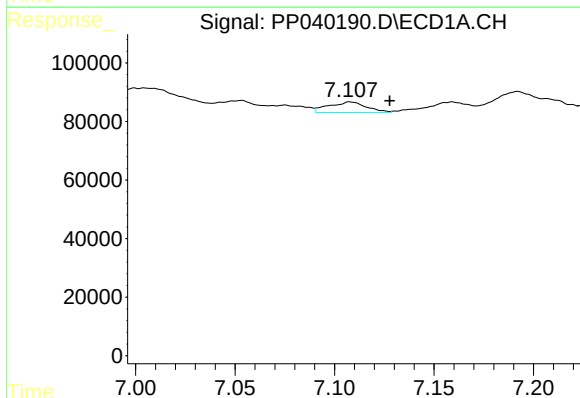
R.T.: 7.192 min
Delta R.T.: -0.006 min
Response: 139740
Conc: 157.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
P257-DITCH



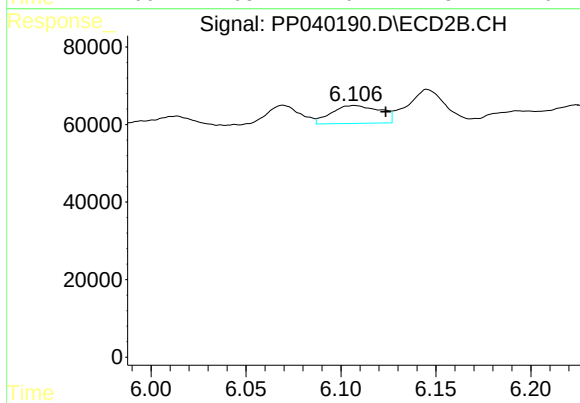
#25 AR-1248-5

R.T.: 6.146 min
Delta R.T.: -0.021 min
Response: 115629
Conc: 185.35 ng/ml



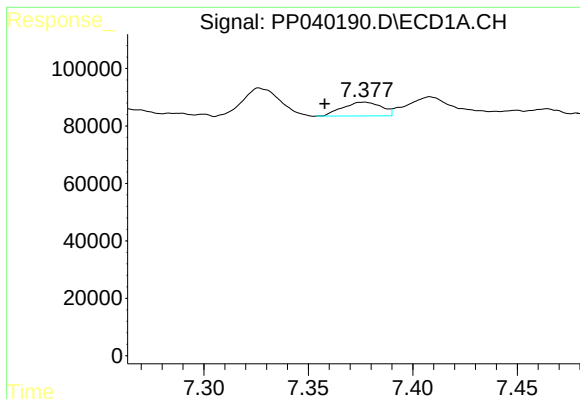
#26 AR-1254-1

R.T.: 7.108 min
Delta R.T.: -0.020 min
Response: 47078
Conc: 50.74 ng/ml



#26 AR-1254-1

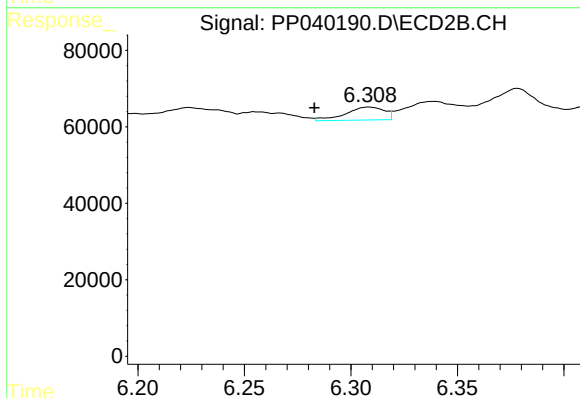
R.T.: 6.107 min
Delta R.T.: -0.016 min
Response: 82910
Conc: 86.54 ng/ml



#27 AR-1254-2

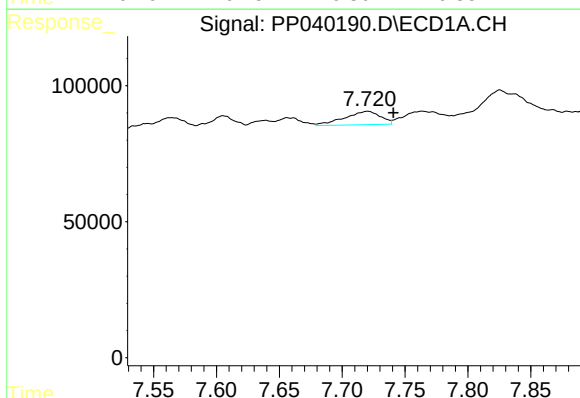
R.T.: 7.377 min
Delta R.T.: 0.019 min
Response: 61872
Conc: 44.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
P257-DITCH



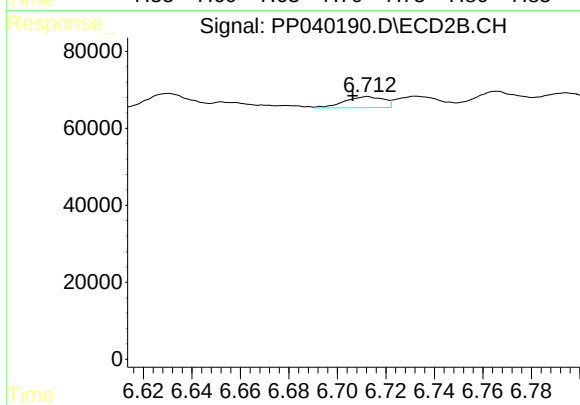
#27 AR-1254-2

R.T.: 6.308 min
Delta R.T.: 0.026 min
Response: 42924
Conc: 48.63 ng/ml



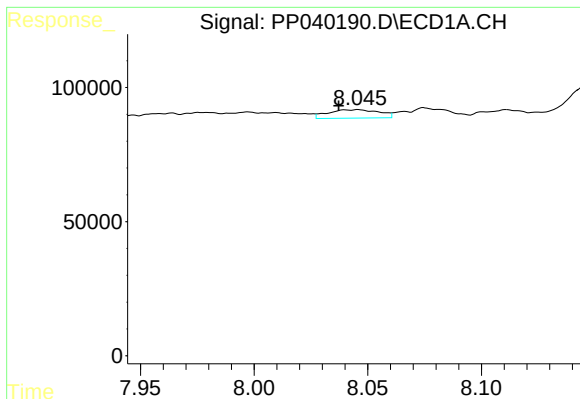
#28 AR-1254-3

R.T.: 7.720 min
Delta R.T.: -0.021 min
Response: 97472
Conc: 68.42 ng/ml



#28 AR-1254-3

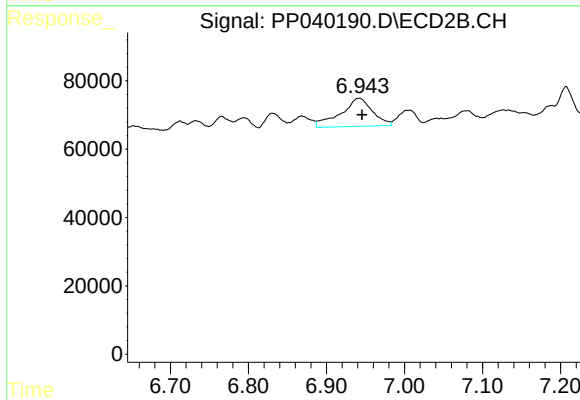
R.T.: 6.712 min
Delta R.T.: 0.006 min
Response: 31920
Conc: 23.41 ng/ml



#29 AR-1254-4

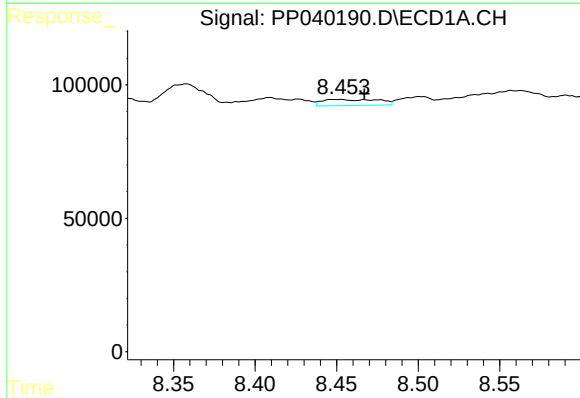
R.T.: 8.044 min
Delta R.T.: 0.007 min
Response: 49181
Conc: 46.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
P257-DITCH



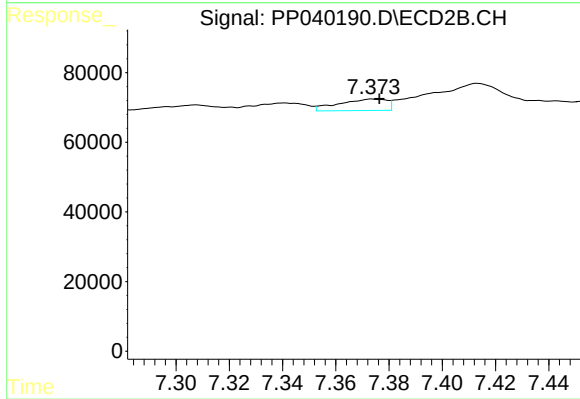
#29 AR-1254-4

R.T.: 6.942 min
Delta R.T.: -0.003 min
Response: 233710
Conc: 272.48 ng/ml



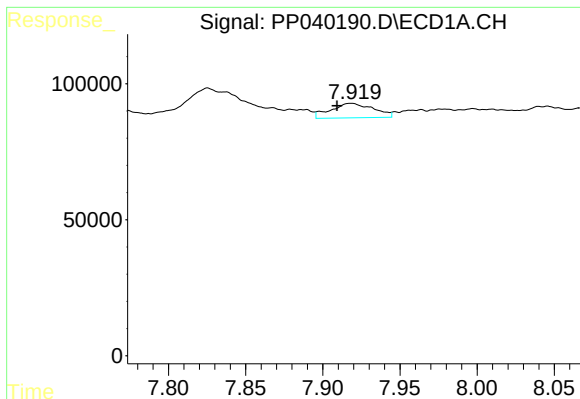
#30 AR-1254-5

R.T.: 8.450 min
Delta R.T.: -0.017 min
Response: 55184
Conc: 47.21 ng/ml



#30 AR-1254-5

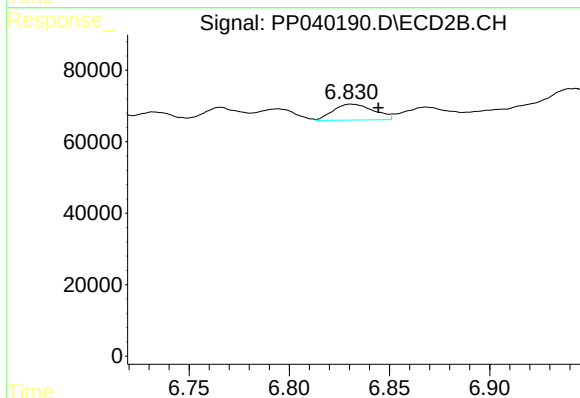
R.T.: 7.374 min
Delta R.T.: -0.003 min
Response: 41470
Conc: 32.13 ng/ml



#31 AR-1260-1

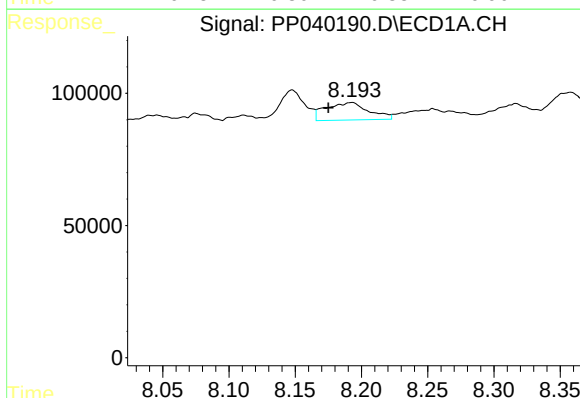
R.T.: 7.918 min
Delta R.T.: 0.009 min
Response: 102749
Conc: 94.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
P257-DITCH



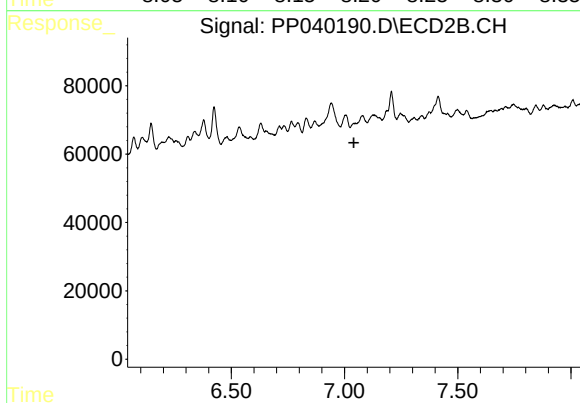
#31 AR-1260-1

R.T.: 6.831 min
Delta R.T.: -0.013 min
Response: 62455
Conc: 62.35 ng/ml



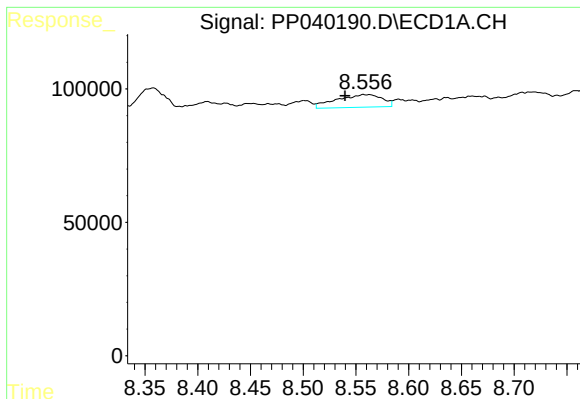
#32 AR-1260-2

R.T.: 8.192 min
Delta R.T.: 0.017 min
Response: 149036
Conc: 109.04 ng/ml



#32 AR-1260-2

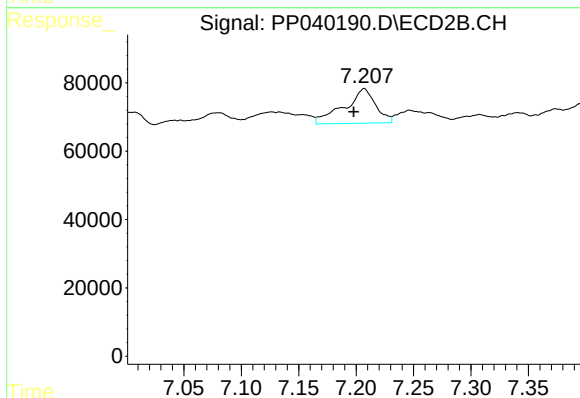
R.T.: 0.000 min
Exp R.T.: 7.042 min
Response: 0
Conc: N.D.



#33 AR-1260-3

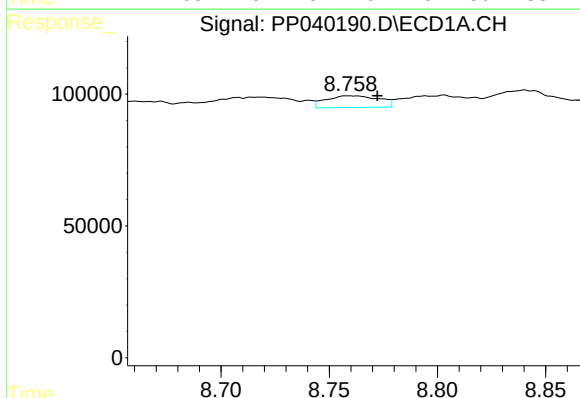
R.T.: 8.560 min
Delta R.T.: 0.020 min
Response: 143655
Conc: 157.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
P257-DITCH



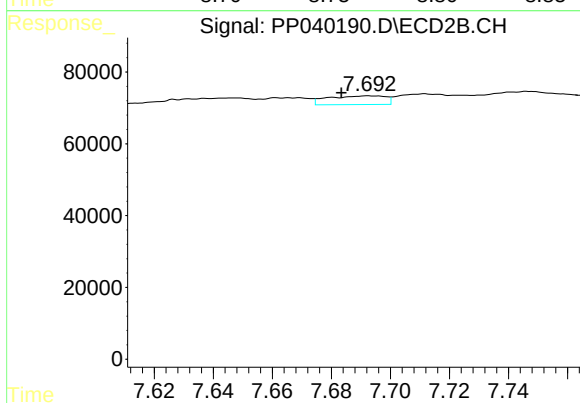
#33 AR-1260-3

R.T.: 7.207 min
Delta R.T.: 0.009 min
Response: 193056
Conc: 163.40 ng/ml



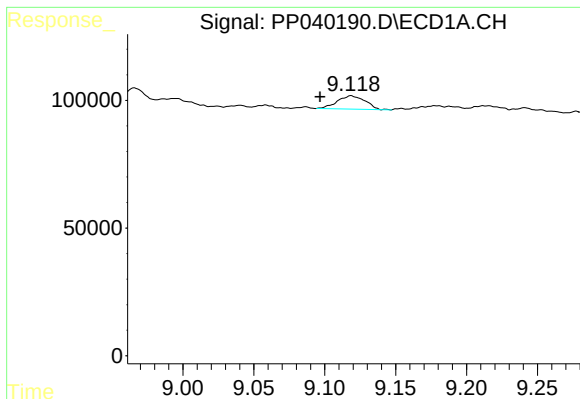
#34 AR-1260-4

R.T.: 8.760 min
Delta R.T.: -0.012 min
Response: 75027
Conc: 71.08 ng/ml



#34 AR-1260-4

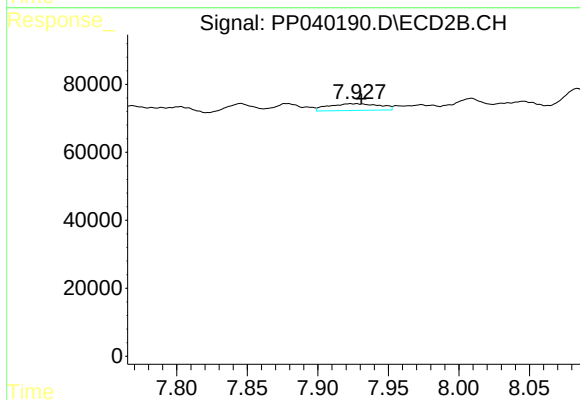
R.T.: 7.693 min
Delta R.T.: 0.009 min
Response: 33074
Conc: 37.63 ng/ml



#35 AR-1260-5

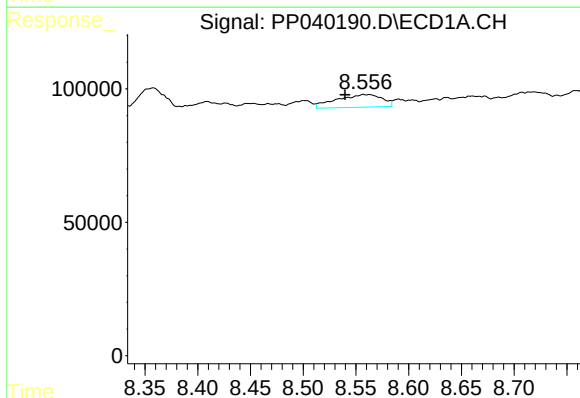
R.T.: 9.119 min
Delta R.T.: 0.022 min
Response: 71350
Conc: 34.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
P257-DITCH



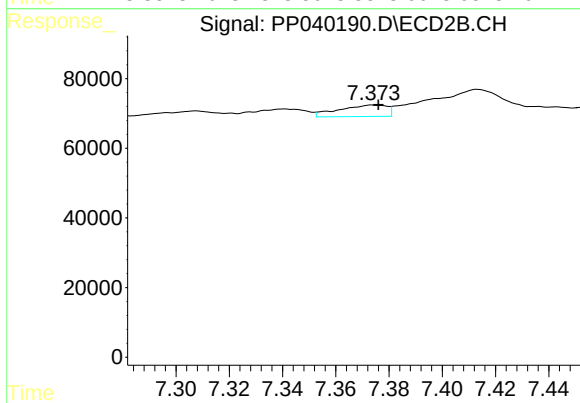
#35 AR-1260-5

R.T.: 7.927 min
Delta R.T.: -0.004 min
Response: 49733
Conc: 24.33 ng/ml



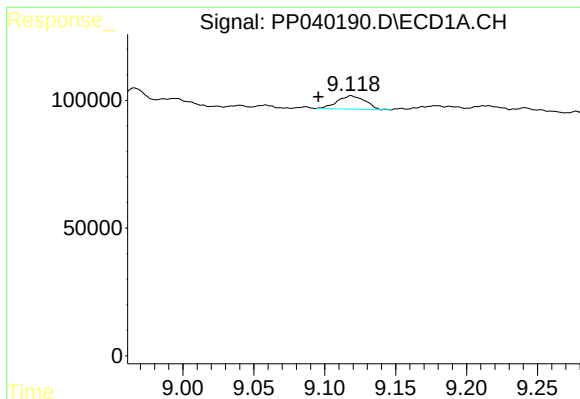
#36 AR-1262-1

R.T.: 8.560 min
Delta R.T.: 0.020 min
Response: 143655
Conc: 105.34 ng/ml



#36 AR-1262-1

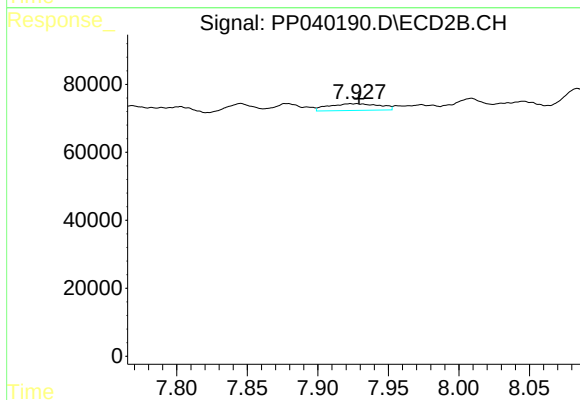
R.T.: 7.374 min
Delta R.T.: -0.002 min
Response: 41470
Conc: 59.03 ng/ml



#37 AR-1262-2

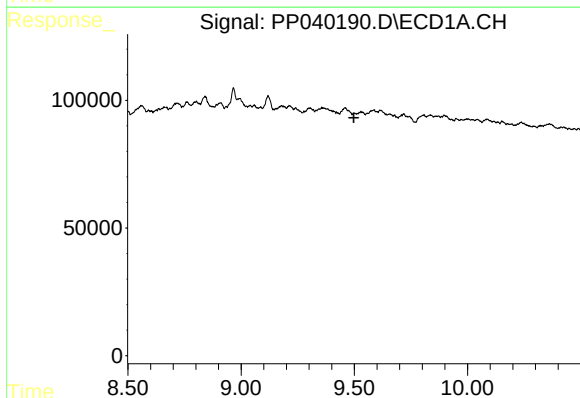
R.T.: 9.119 min
Delta R.T.: 0.023 min
Response: 71350
Conc: 28.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
P257-DITCH



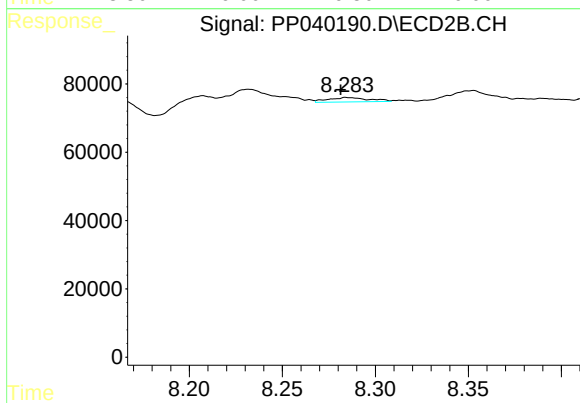
#37 AR-1262-2

R.T.: 7.927 min
Delta R.T.: -0.002 min
Response: 49733
Conc: 22.10 ng/ml



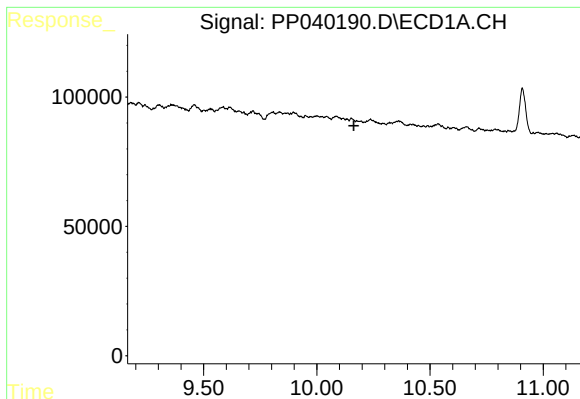
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.498 min
Response: 0
Conc: N.D.



#39 AR-1262-4

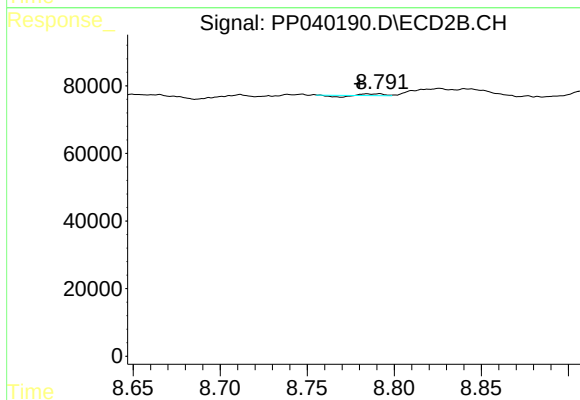
R.T.: 8.285 min
Delta R.T.: 0.003 min
Response: 20071
Conc: 11.32 ng/ml



#40 AR-1262-5

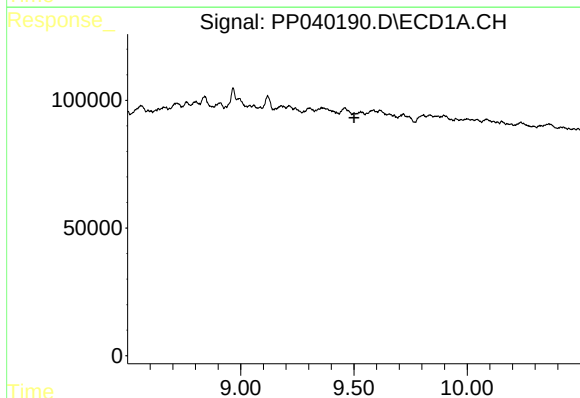
R.T.: 0.000 min
Exp R.T. : 10.164 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
P257-DITCH



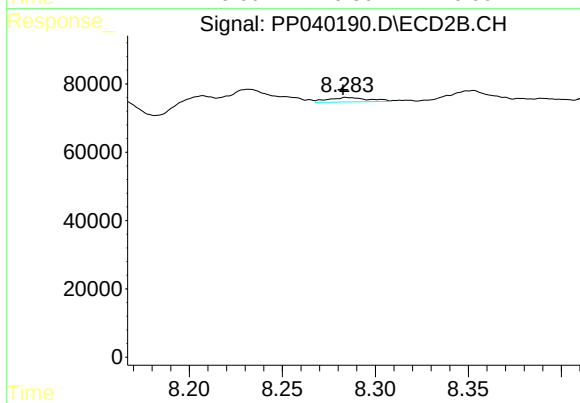
#40 AR-1262-5

R.T.: 8.791 min
Delta R.T.: 0.011 min
Response: 2233
Conc: 2.47 ng/ml



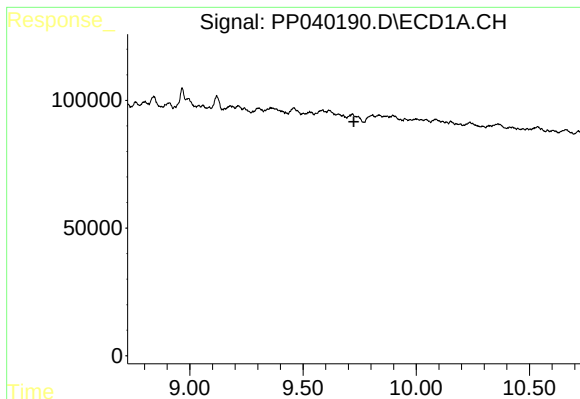
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.500 min
Response: 0
Conc: N.D.



#42 AR-1268-2

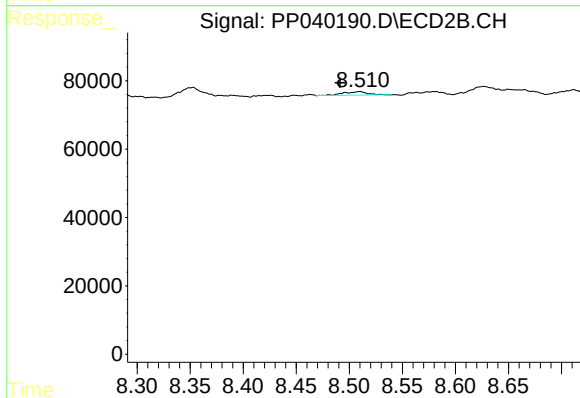
R.T.: 8.285 min
Delta R.T.: 0.002 min
Response: 20071
Conc: 8.02 ng/ml



#43 AR-1268-3

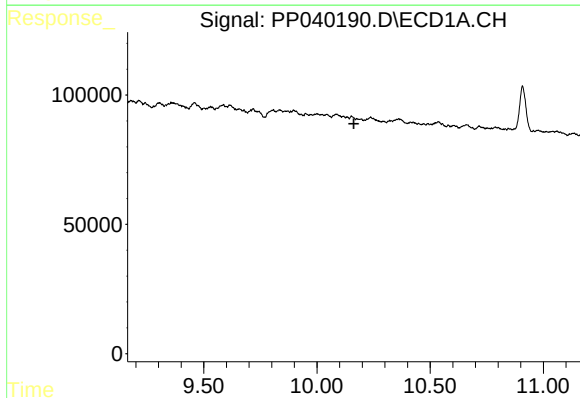
R.T.: 0.000 min
Exp R.T.: 9.725 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
P257-DITCH



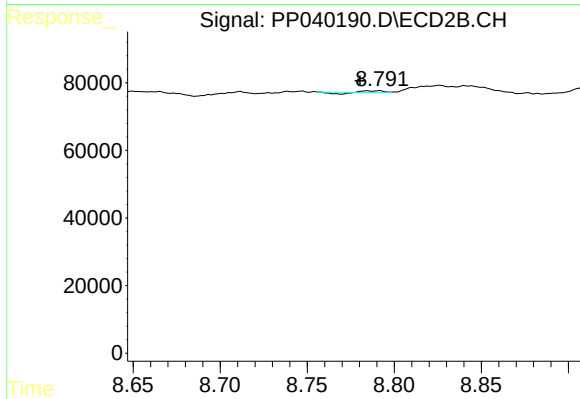
#43 AR-1268-3

R.T.: 8.510 min
Delta R.T.: 0.018 min
Response: 15833
Conc: 7.23 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 10.163 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 8.791 min
Delta R.T.: 0.011 min
Response: 2233
Conc: 2.25 ng/ml