

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0111821\
 Data File : P0083087.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Nov 2021 22:37
 Operator : AJ\MA
 Sample : M4738-13
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 P001-B03-PC001-02

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 05:08:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0111221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 12 10:10:59 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...	4.956	3.955	1957000	636604	21.947	19.619
2)	SA Decachlor...	11.049	9.262	1643588	668937	28.380	23.593
Target Compounds							
3)	L1 AR-1016-1	6.290	0.000	17443	0	5.925	N.D. #
4)	L1 AR-1016-2	6.311	0.000	42471	0	10.220	N.D. #
5)	L1 AR-1016-3	6.409f	0.000	36533	0	14.359	N.D. #
6)	L1 AR-1016-4	6.486	5.476	37747	25463	18.415	29.111 #
7)	L1 AR-1016-5	6.810	5.704	213031	44035	104.427	41.148 #
8)	L2 AR-1221-1	5.211	0.000	186252	0	190.422	N.D. #
9)	L2 AR-1221-2	5.310	0.000	26178	0	38.010	N.D. #
10)	L2 AR-1221-3	5.413	0.000	54556	0	24.890	N.D. #
11)	L3 AR-1232-1	5.413	0.000	54556	0	31.081	N.D. #
13)	L3 AR-1232-3	6.311	0.000	42471	0	26.209	N.D. #
14)	L3 AR-1232-4	6.486	5.521	37747	20655	47.103	56.544
15)	L3 AR-1232-5	6.585	5.704	43044	44035	75.309	109.826 #
16)	L4 AR-1242-1	6.290	0.000	17443	0	8.142	N.D. #
17)	L4 AR-1242-2	6.311	0.000	42471	0	14.041	N.D. #
18)	L4 AR-1242-3	6.409f	0.000	36533	0	19.228	N.D. #
19)	L4 AR-1242-4	6.486	5.521	37747	20655	25.132	26.924
20)	L4 AR-1242-5	7.275	6.085	282557	126039	181.832	125.572 #
21)	L5 AR-1248-1	6.290	0.000	17443	0	10.924	N.D. #
22)	L5 AR-1248-2	6.585	5.476	43044	25463	20.118	23.099
23)	L5 AR-1248-3	6.810	5.521	213031	20655	84.667	18.668 #
24)	L5 AR-1248-4	7.236	5.704	215894	44035	82.181	33.743 #
25)	L5 AR-1248-5	7.275	6.127	282557	55378	109.140	41.050 #
26)	L6 AR-1254-1	7.206	6.085	263164	126039	94.149	61.125 #
27)	L6 AR-1254-2	7.438	6.245	393237	140253	92.731	77.698
28)	L6 AR-1254-3	7.822	6.666	441283	179860	103.718	64.882 #
29)	L6 AR-1254-4	8.120	6.907	284199	192662	95.244	96.125
30)	L6 AR-1254-5	8.550	7.337	295588	1236896	95.489	489.183 #
31)	L7 AR-1260-1	7.987	6.803	252627	170373	84.914	88.407
32)	L7 AR-1260-2	8.256	7.003	698831	224296	190.268	88.191 #
33)	L7 AR-1260-3	8.623	7.155	163862	158927	58.972	71.441
34)	L7 AR-1260-4	8.853	7.640	257515	59390	81.743	34.107 #
35)	L7 AR-1260-5	9.188	7.890	187713	123176	30.303	28.125
36)	L8 AR-1262-1	8.623	7.337	163862	1236896	45.364	941.112 #
37)	L8 AR-1262-2	9.188	7.890	187713	123176	29.760	25.354
38)	L8 AR-1262-3	9.524	8.179	150556	49515	52.054	25.198 #
39)	L8 AR-1262-4	9.581f	8.239	84545	97000	47.621	29.204 #
40)	L8 AR-1262-5	10.277f	8.741	48527	33541	20.221	22.804
41)	L9 AR-1268-1	9.524	8.179	150556	49515	18.614	8.078 #
42)	L9 AR-1268-2	9.581f	8.239	84545	97000	11.066	18.669 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111821\
 Data File : PO083087.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Nov 2021 22:37
 Operator : AJ\MA
 Sample : M4738-13
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

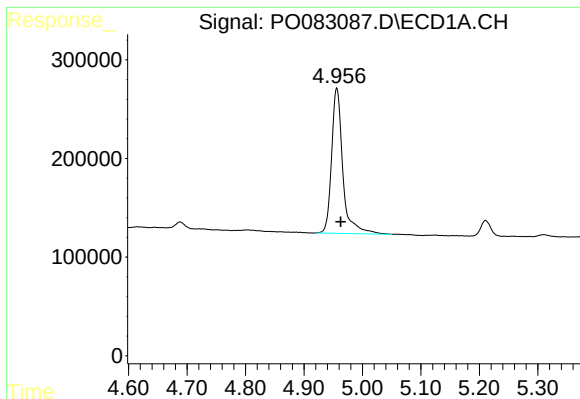
Instrument :
 ECD_O
 ClientSampleId :
 P001-B03-PC001-02

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 05:08:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 12 10:10:59 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
43) L9	AR-1268-3	0.000	8.443	0	46732	N.D.	10.838 #
44) L9	AR-1268-4	10.277	8.741	48527	33541	16.956	19.374
45) L9	AR-1268-5	10.706	9.018	580357	65522	26.760	5.529 #

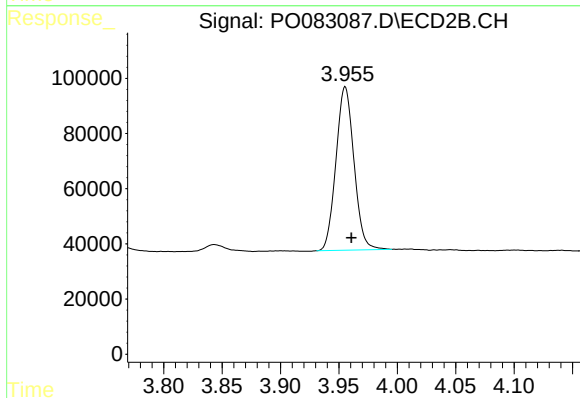
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

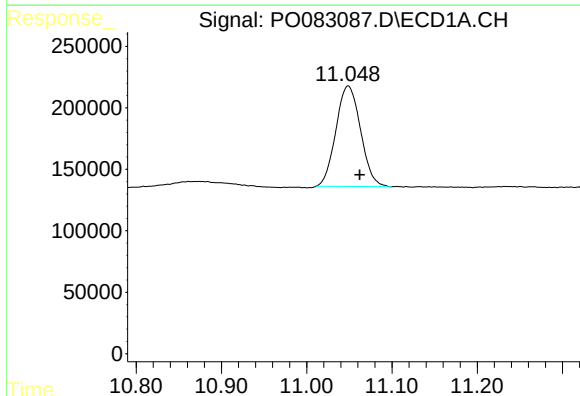
R.T.: 4.956 min
Delta R.T.: -0.007 min
Response: 1957000
Conc: 21.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-B03-PC001-02



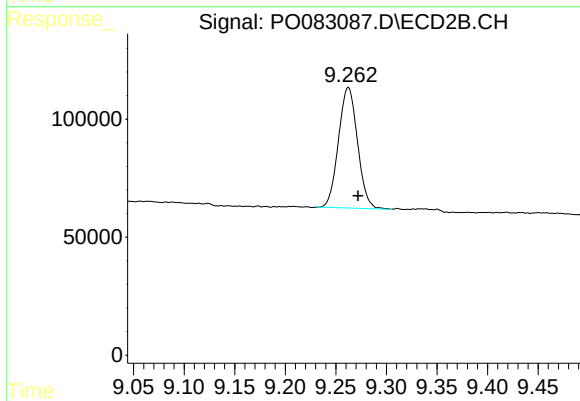
#1 Tetrachloro-m-xylene

R.T.: 3.955 min
Delta R.T.: -0.005 min
Response: 636604
Conc: 19.62 ng/ml



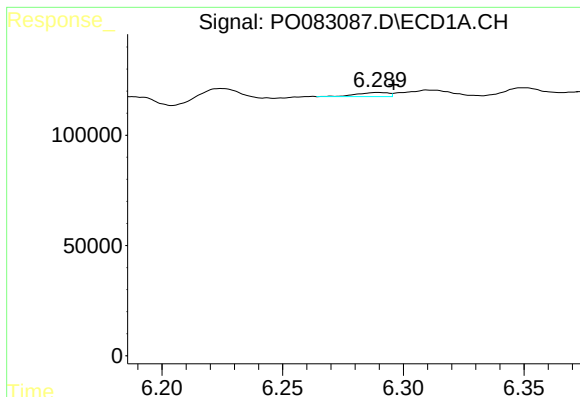
#2 Decachlorobiphenyl

R.T.: 11.049 min
Delta R.T.: -0.013 min
Response: 1643588
Conc: 28.38 ng/ml



#2 Decachlorobiphenyl

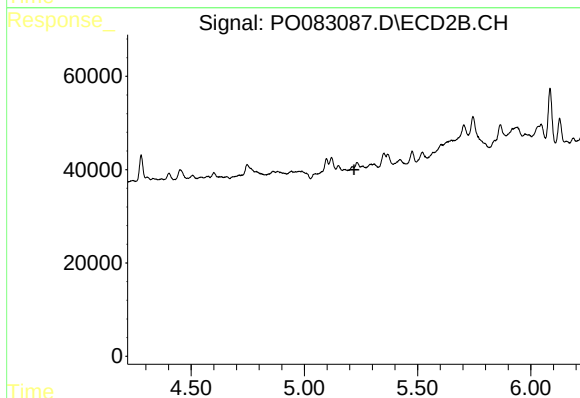
R.T.: 9.262 min
Delta R.T.: -0.010 min
Response: 668937
Conc: 23.59 ng/ml



#3 AR-1016-1

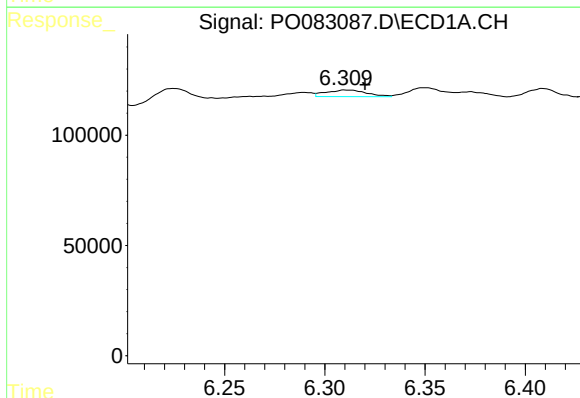
R.T.: 6.290 min
Delta R.T.: -0.006 min
Response: 17443
Conc: 5.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-B03-PC001-02



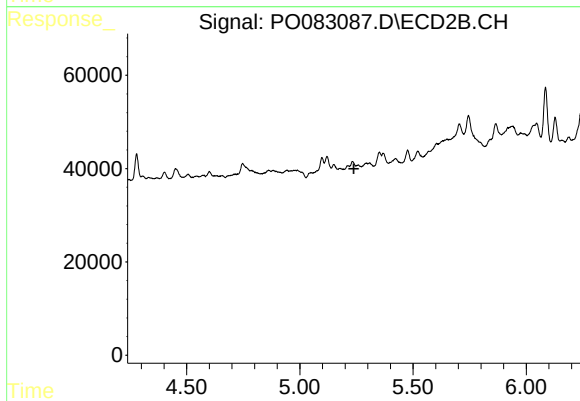
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.219 min
Response: 0
Conc: N.D.



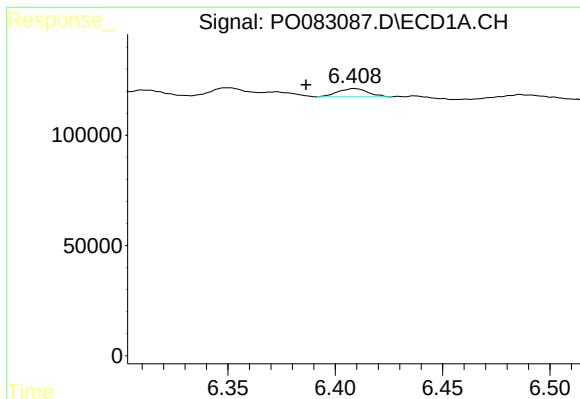
#4 AR-1016-2

R.T.: 6.311 min
Delta R.T.: -0.010 min
Response: 42471
Conc: 10.22 ng/ml



#4 AR-1016-2

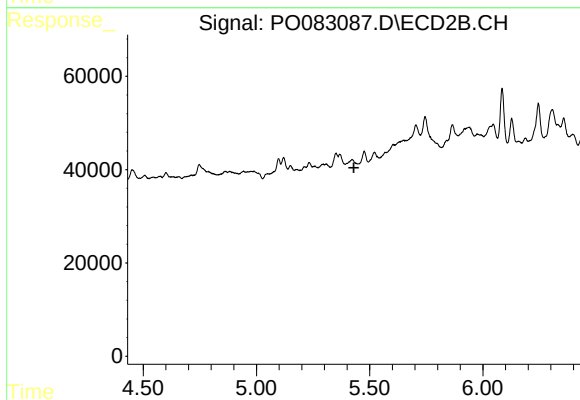
R.T.: 0.000 min
Exp R.T. : 5.239 min
Response: 0
Conc: N.D.



#5 AR-1016-3

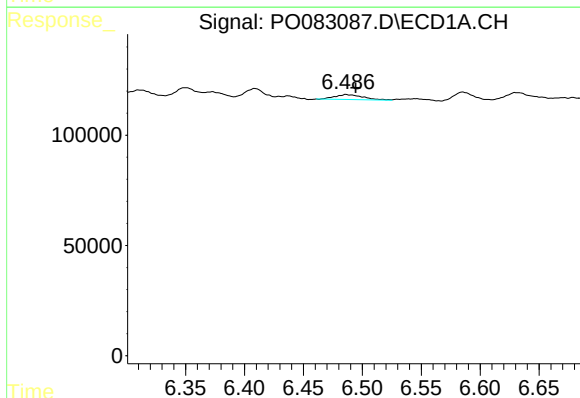
R.T.: 6.409 min
Delta R.T.: 0.023 min
Response: 36533
Conc: 14.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-B03-PC001-02



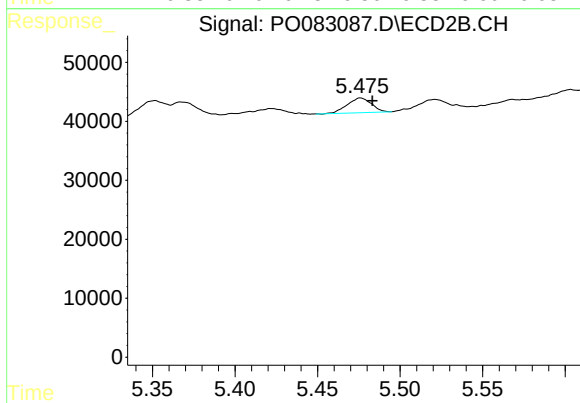
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.430 min
Response: 0
Conc: N.D.



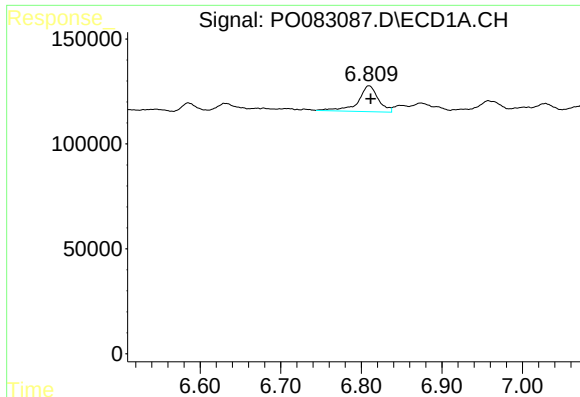
#6 AR-1016-4

R.T.: 6.486 min
Delta R.T.: -0.008 min
Response: 37747
Conc: 18.42 ng/ml



#6 AR-1016-4

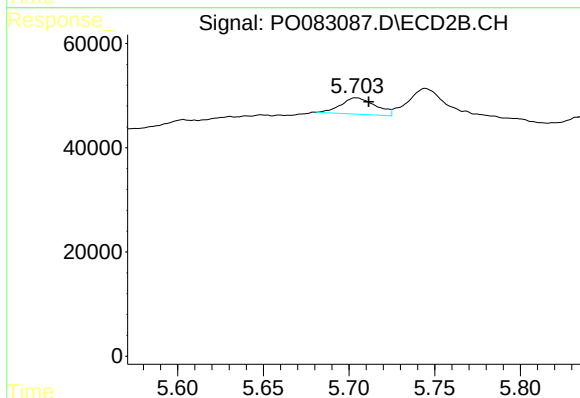
R.T.: 5.476 min
Delta R.T.: -0.007 min
Response: 25463
Conc: 29.11 ng/ml



#7 AR-1016-5

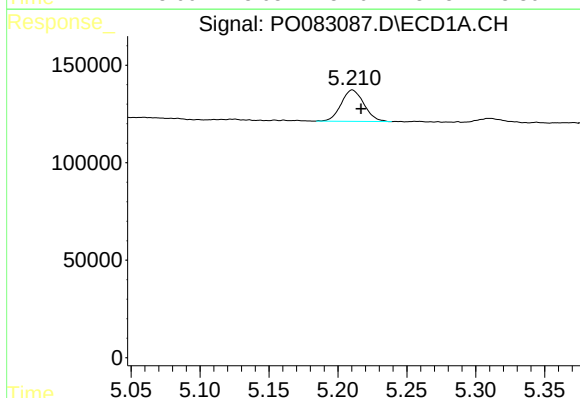
R.T.: 6.810 min
Delta R.T.: -0.002 min
Response: 213031
Conc: 104.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-B03-PC001-02



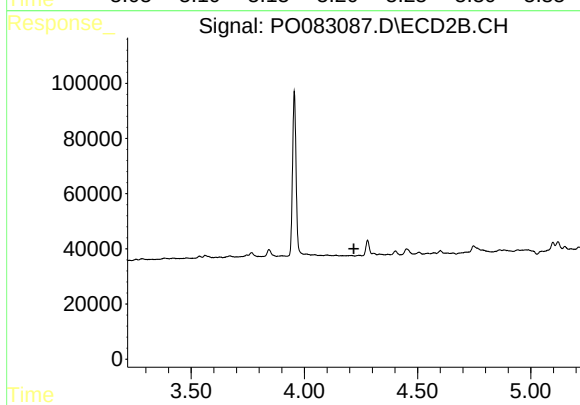
#7 AR-1016-5

R.T.: 5.704 min
Delta R.T.: -0.008 min
Response: 44035
Conc: 41.15 ng/ml



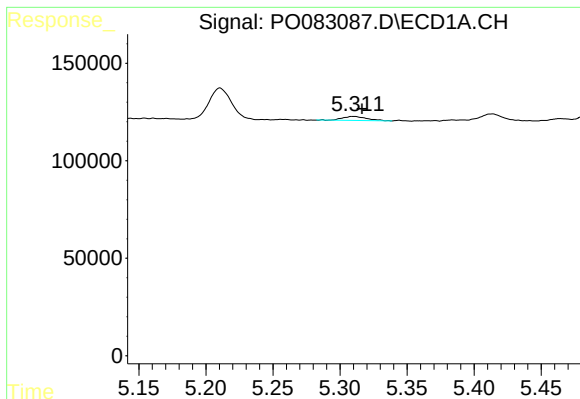
#8 AR-1221-1

R.T.: 5.211 min
Delta R.T.: -0.006 min
Response: 186252
Conc: 190.42 ng/ml



#8 AR-1221-1

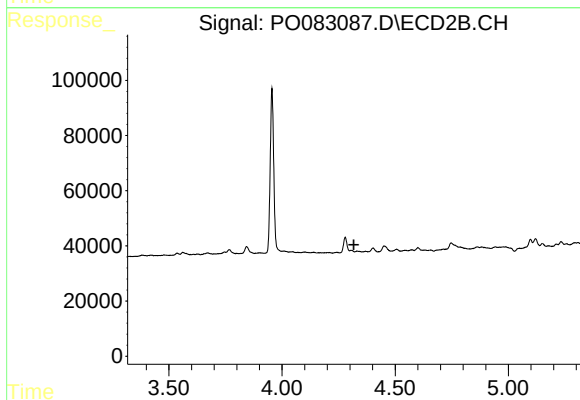
R.T.: 0.000 min
Exp R.T. : 4.219 min
Response: 0
Conc: N.D.



#9 AR-1221-2

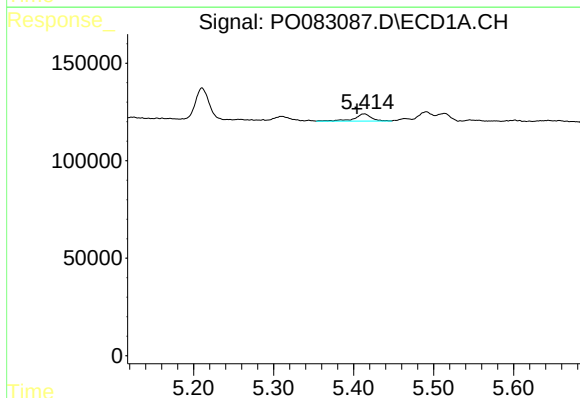
R.T.: 5.310 min
Delta R.T.: -0.006 min
Response: 26178
Conc: 38.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-B03-PC001-02



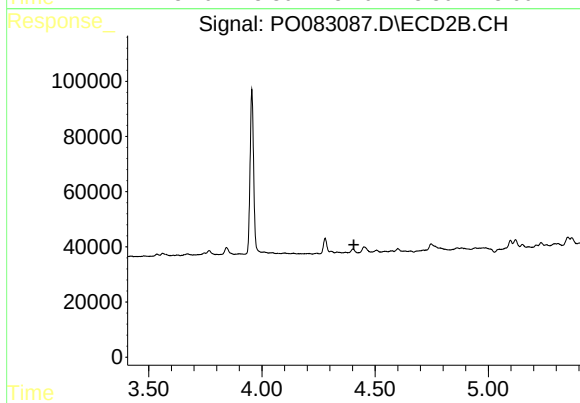
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.317 min
Response: 0
Conc: N.D.



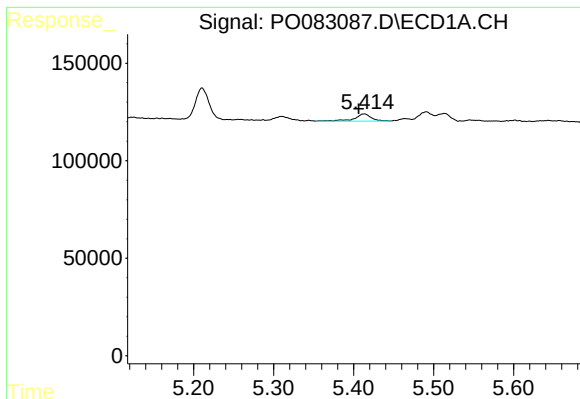
#10 AR-1221-3

R.T.: 5.413 min
Delta R.T.: 0.009 min
Response: 54556
Conc: 24.89 ng/ml



#10 AR-1221-3

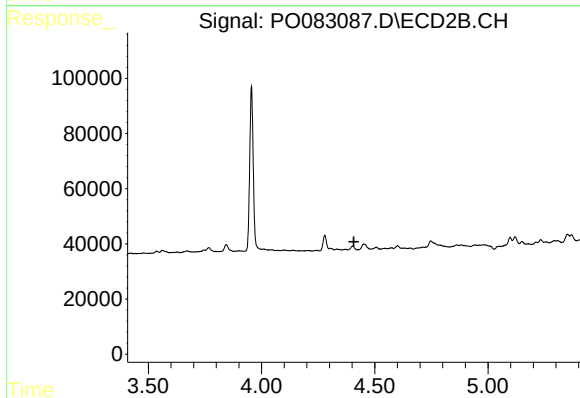
R.T.: 0.000 min
Exp R.T. : 4.406 min
Response: 0
Conc: N.D.



#11 AR-1232-1

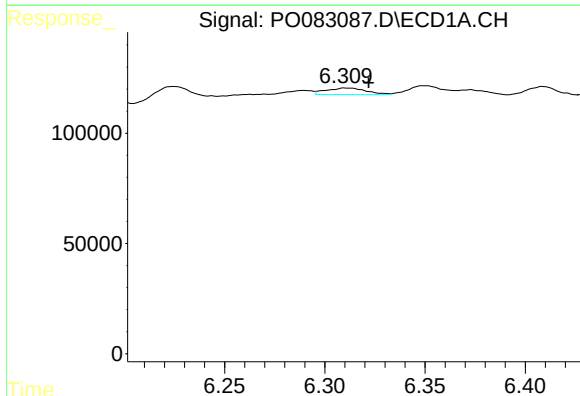
R.T.: 5.413 min
Delta R.T.: 0.007 min
Response: 54556
Conc: 31.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-B03-PC001-02



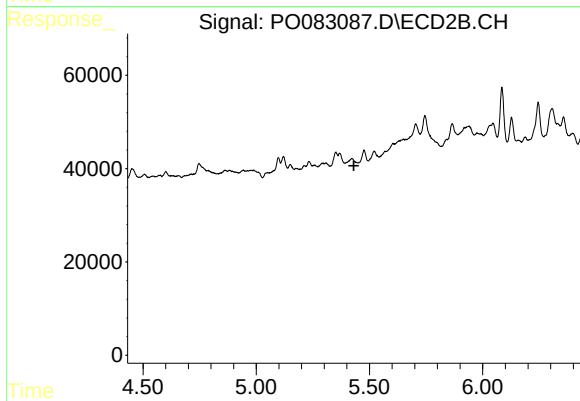
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.408 min
Response: 0
Conc: N.D.



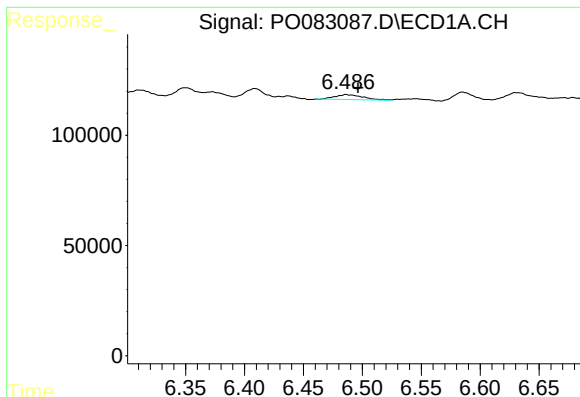
#13 AR-1232-3

R.T.: 6.311 min
Delta R.T.: -0.011 min
Response: 42471
Conc: 26.21 ng/ml



#13 AR-1232-3

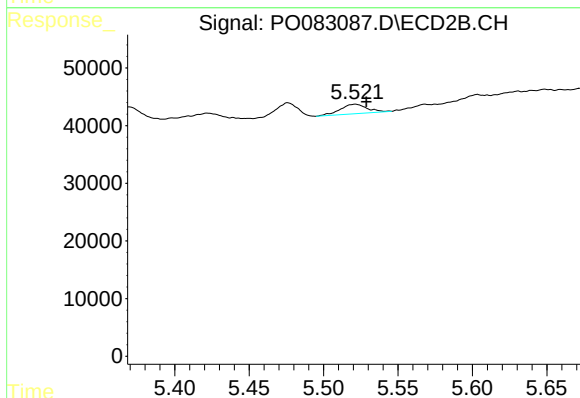
R.T.: 0.000 min
Exp R.T. : 5.431 min
Response: 0
Conc: N.D.



#14 AR-1232-4

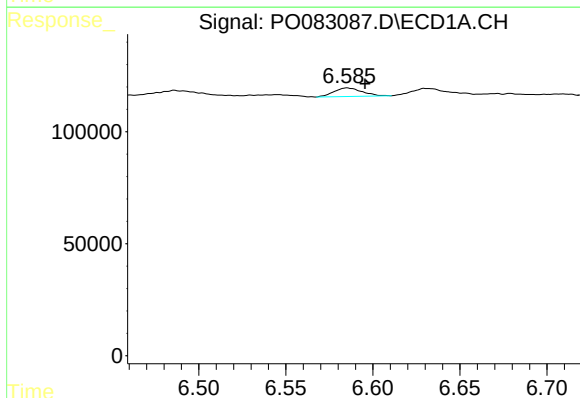
R.T.: 6.486 min
Delta R.T.: -0.010 min
Response: 37747
Conc: 47.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-B03-PC001-02



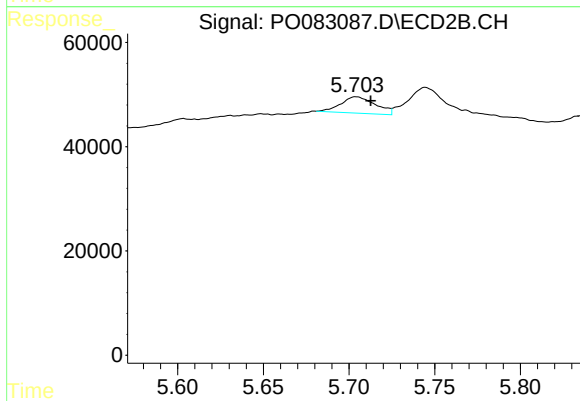
#14 AR-1232-4

R.T.: 5.521 min
Delta R.T.: -0.007 min
Response: 20655
Conc: 56.54 ng/ml



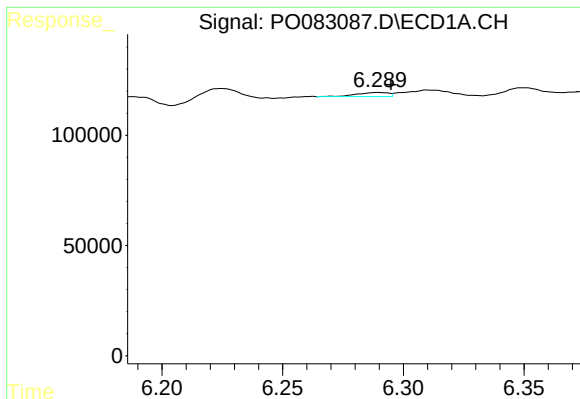
#15 AR-1232-5

R.T.: 6.585 min
Delta R.T.: -0.010 min
Response: 43044
Conc: 75.31 ng/ml



#15 AR-1232-5

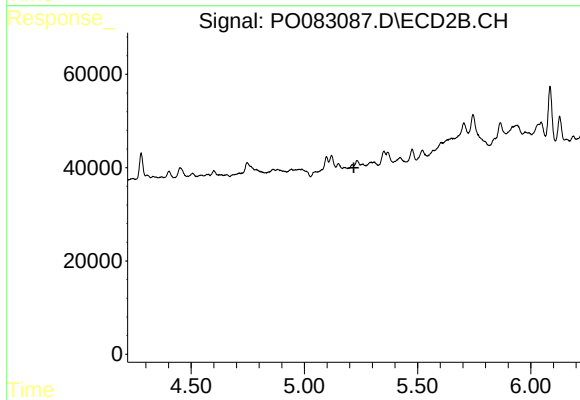
R.T.: 5.704 min
Delta R.T.: -0.009 min
Response: 44035
Conc: 109.83 ng/ml



#16 AR-1242-1

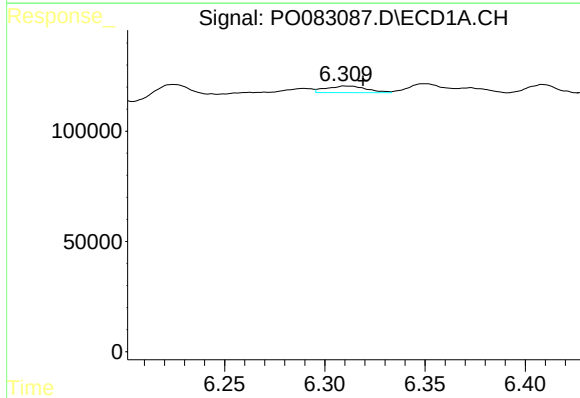
R.T.: 6.290 min
Delta R.T.: -0.005 min
Response: 17443
Conc: 8.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-B03-PC001-02



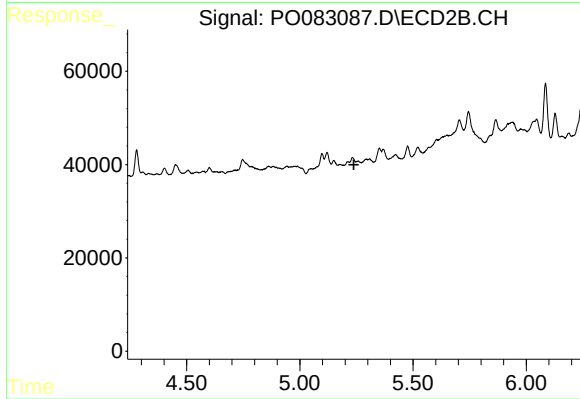
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.219 min
Response: 0
Conc: N.D.



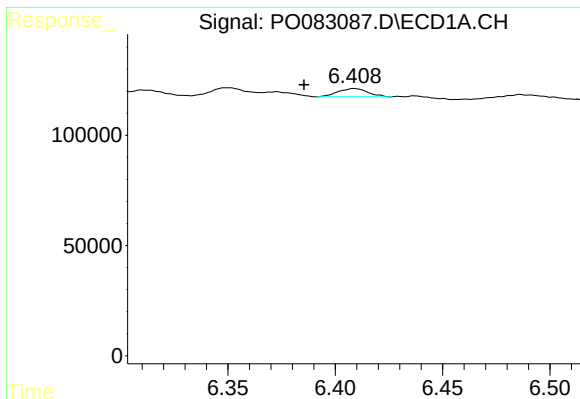
#17 AR-1242-2

R.T.: 6.311 min
Delta R.T.: -0.009 min
Response: 42471
Conc: 14.04 ng/ml



#17 AR-1242-2

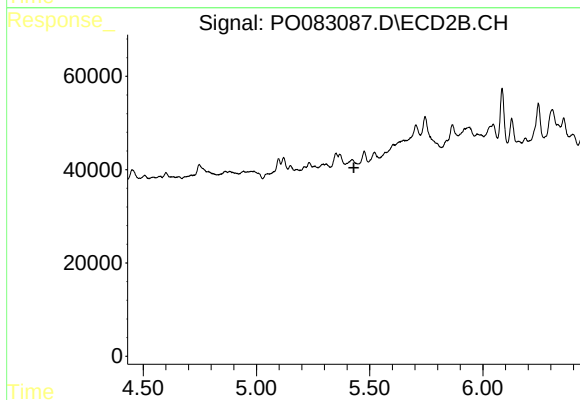
R.T.: 0.000 min
Exp R.T. : 5.239 min
Response: 0
Conc: N.D.



#18 AR-1242-3

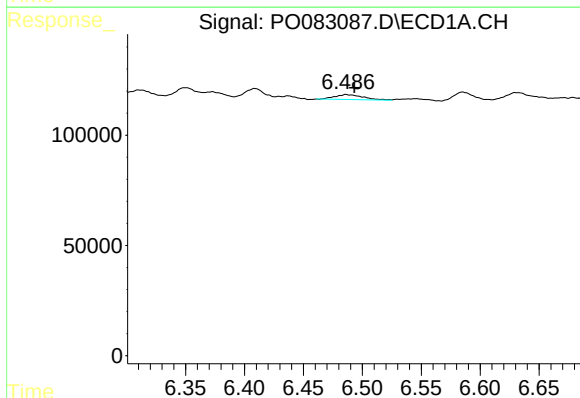
R.T.: 6.409 min
Delta R.T.: 0.024 min
Response: 36533
Conc: 19.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-B03-PC001-02



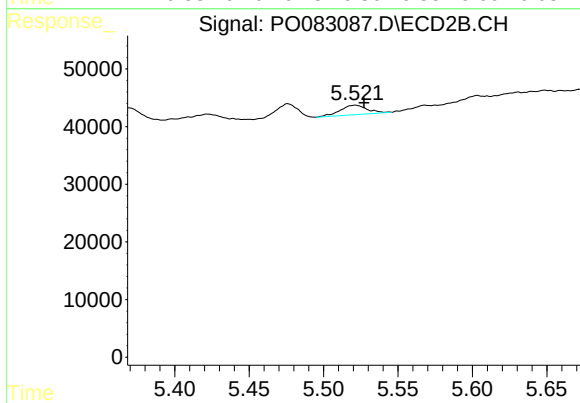
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.430 min
Response: 0
Conc: N.D.



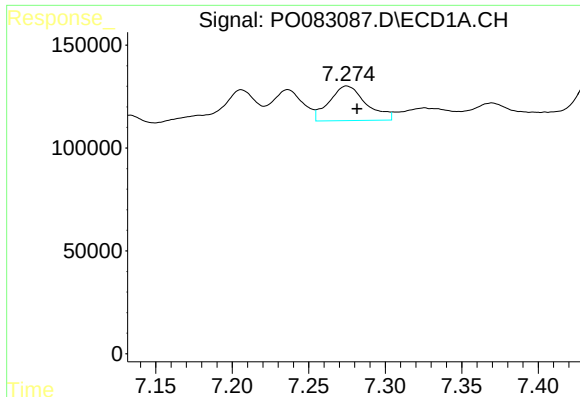
#19 AR-1242-4

R.T.: 6.486 min
Delta R.T.: -0.007 min
Response: 37747
Conc: 25.13 ng/ml



#19 AR-1242-4

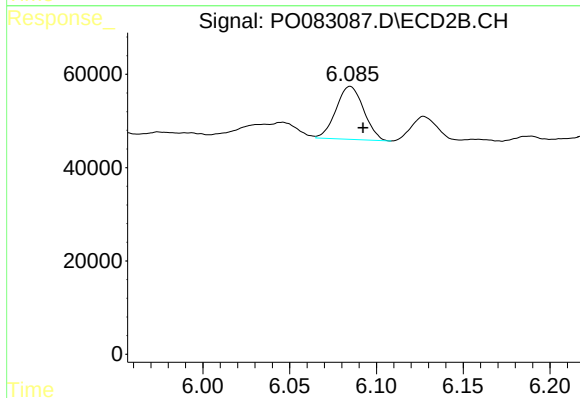
R.T.: 5.521 min
Delta R.T.: -0.006 min
Response: 20655
Conc: 26.92 ng/ml



#20 AR-1242-5

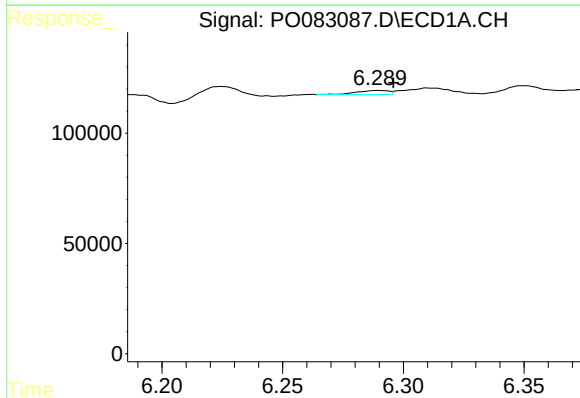
R.T.: 7.275 min
Delta R.T.: -0.007 min
Response: 282557
Conc: 181.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-B03-PC001-02



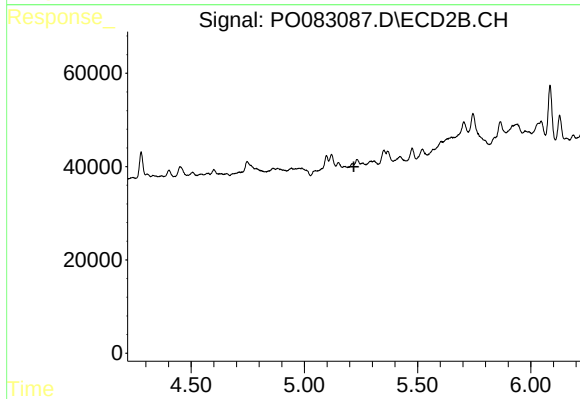
#20 AR-1242-5

R.T.: 6.085 min
Delta R.T.: -0.007 min
Response: 126039
Conc: 125.57 ng/ml



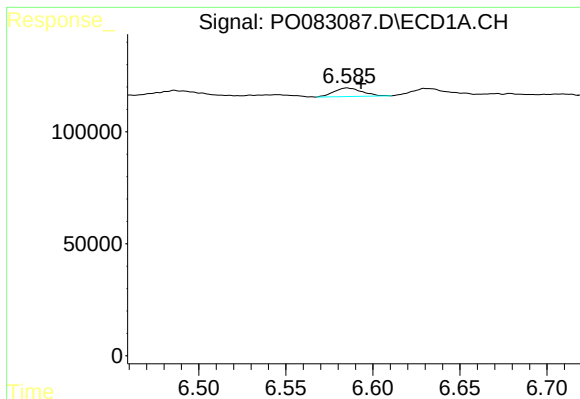
#21 AR-1248-1

R.T.: 6.290 min
Delta R.T.: -0.006 min
Response: 17443
Conc: 10.92 ng/ml



#21 AR-1248-1

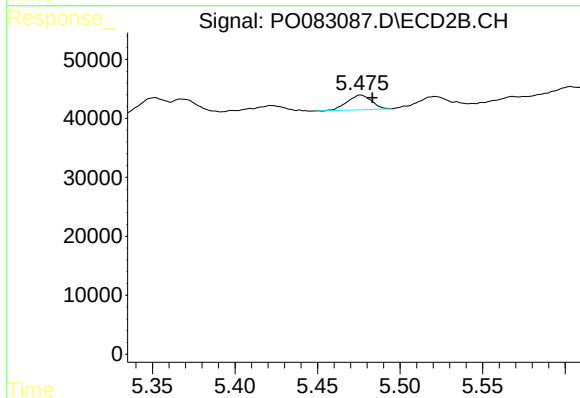
R.T.: 0.000 min
Exp R.T. : 5.219 min
Response: 0
Conc: N.D.



#22 AR-1248-2

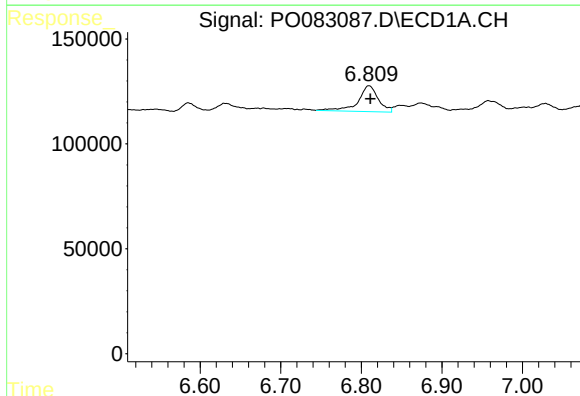
R.T.: 6.585 min
Delta R.T.: -0.008 min
Response: 43044
Conc: 20.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-B03-PC001-02



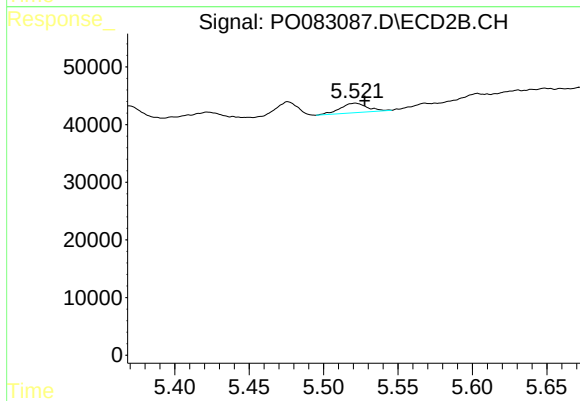
#22 AR-1248-2

R.T.: 5.476 min
Delta R.T.: -0.007 min
Response: 25463
Conc: 23.10 ng/ml



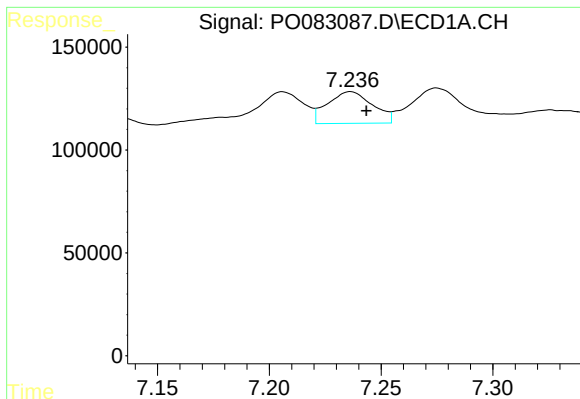
#23 AR-1248-3

R.T.: 6.810 min
Delta R.T.: -0.002 min
Response: 213031
Conc: 84.67 ng/ml



#23 AR-1248-3

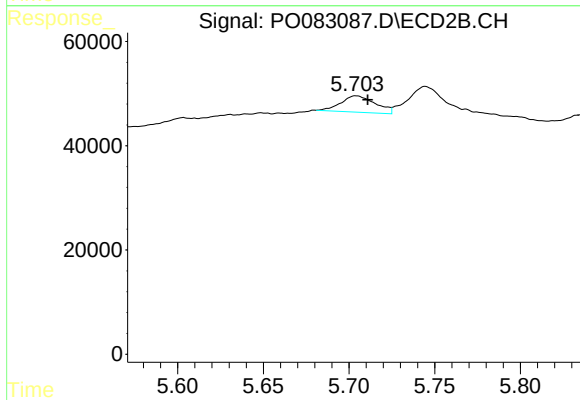
R.T.: 5.521 min
Delta R.T.: -0.006 min
Response: 20655
Conc: 18.67 ng/ml



#24 AR-1248-4

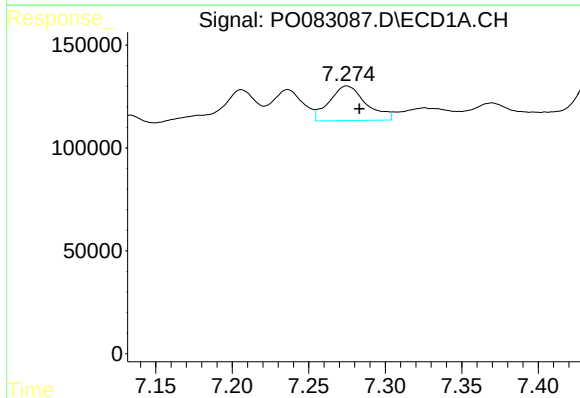
R.T.: 7.236 min
Delta R.T.: -0.007 min
Response: 215894
Conc: 82.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-B03-PC001-02



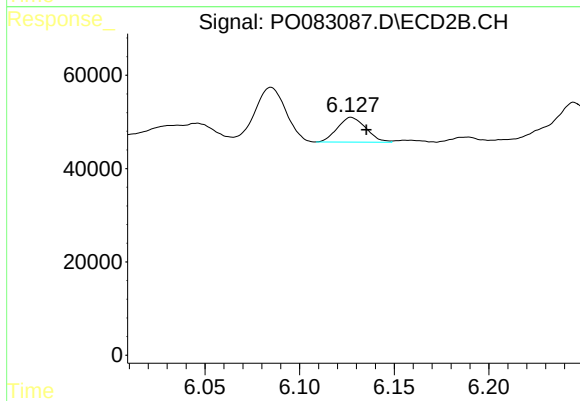
#24 AR-1248-4

R.T.: 5.704 min
Delta R.T.: -0.007 min
Response: 44035
Conc: 33.74 ng/ml



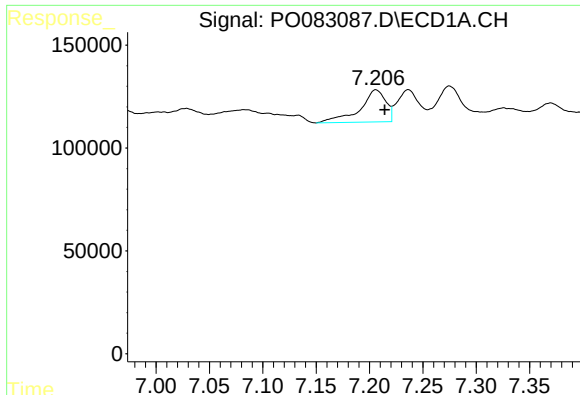
#25 AR-1248-5

R.T.: 7.275 min
Delta R.T.: -0.008 min
Response: 282557
Conc: 109.14 ng/ml



#25 AR-1248-5

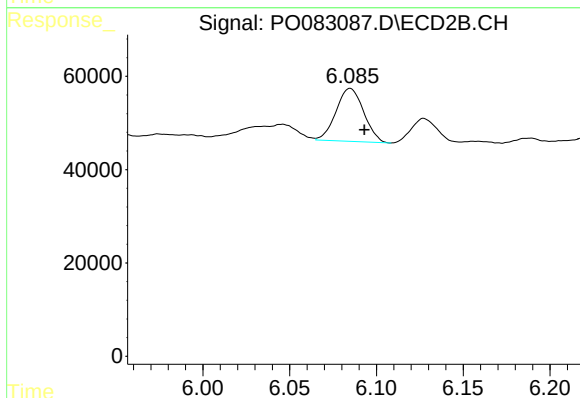
R.T.: 6.127 min
Delta R.T.: -0.008 min
Response: 55378
Conc: 41.05 ng/ml



#26 AR-1254-1

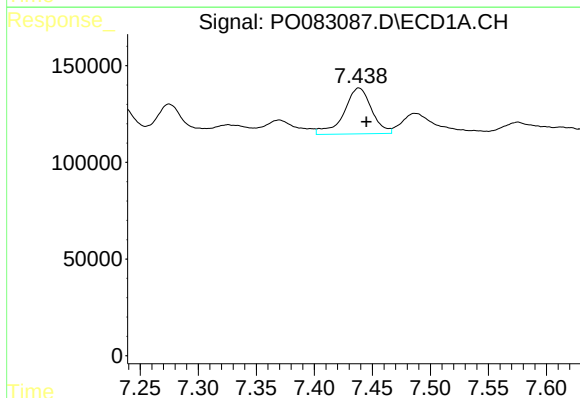
R.T.: 7.206 min
Delta R.T.: -0.008 min
Response: 263164
Conc: 94.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-B03-PC001-02



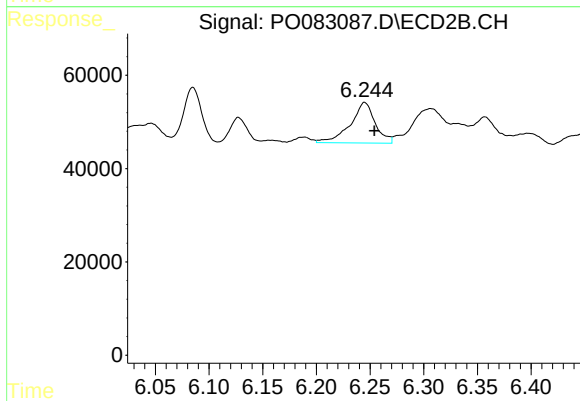
#26 AR-1254-1

R.T.: 6.085 min
Delta R.T.: -0.008 min
Response: 126039
Conc: 61.13 ng/ml



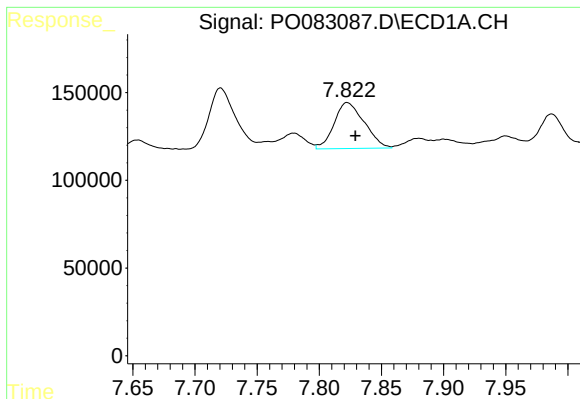
#27 AR-1254-2

R.T.: 7.438 min
Delta R.T.: -0.006 min
Response: 393237
Conc: 92.73 ng/ml



#27 AR-1254-2

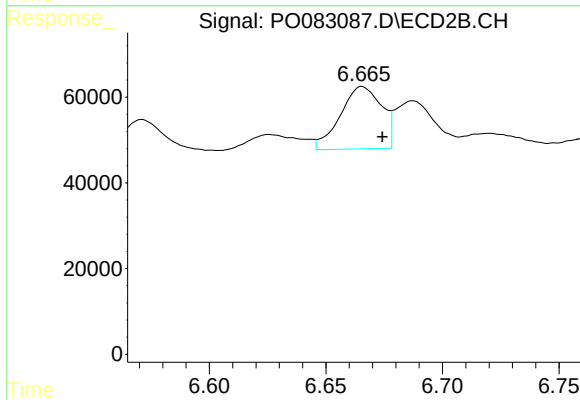
R.T.: 6.245 min
Delta R.T.: -0.009 min
Response: 140253
Conc: 77.70 ng/ml



#28 AR-1254-3

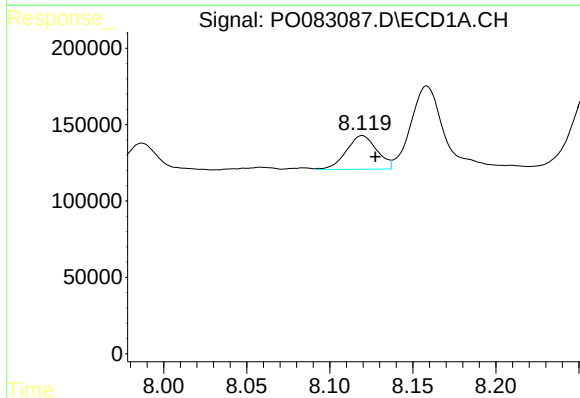
R.T.: 7.822 min
Delta R.T.: -0.007 min
Response: 441283
Conc: 103.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-B03-PC001-02



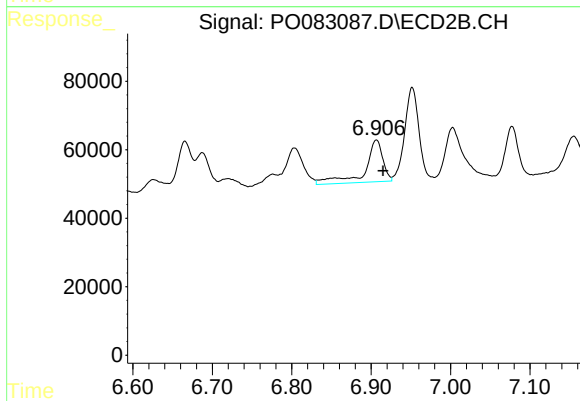
#28 AR-1254-3

R.T.: 6.666 min
Delta R.T.: -0.009 min
Response: 179860
Conc: 64.88 ng/ml



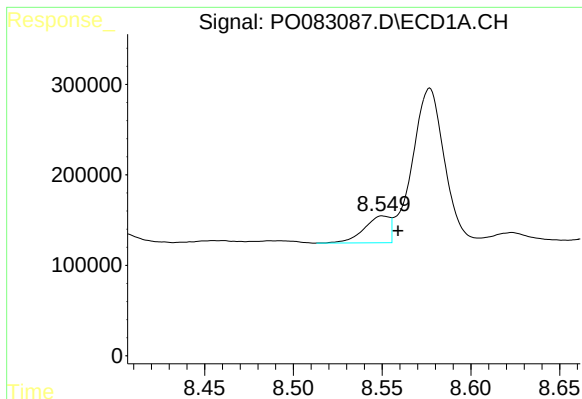
#29 AR-1254-4

R.T.: 8.120 min
Delta R.T.: -0.008 min
Response: 284199
Conc: 95.24 ng/ml



#29 AR-1254-4

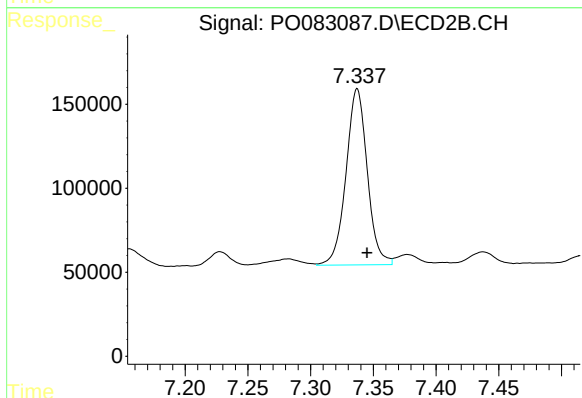
R.T.: 6.907 min
Delta R.T.: -0.008 min
Response: 192662
Conc: 96.12 ng/ml



#30 AR-1254-5

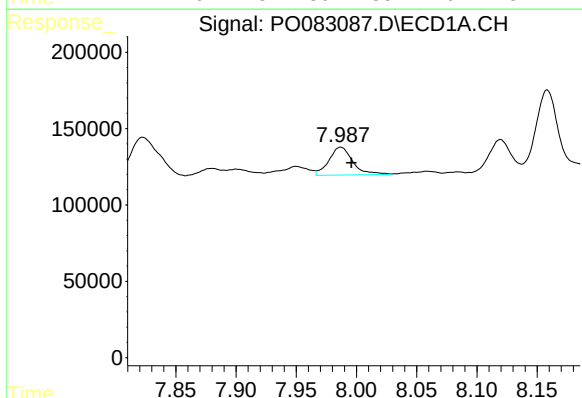
R.T.: 8.550 min
Delta R.T.: -0.009 min
Response: 295588
Conc: 95.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-B03-PC001-02



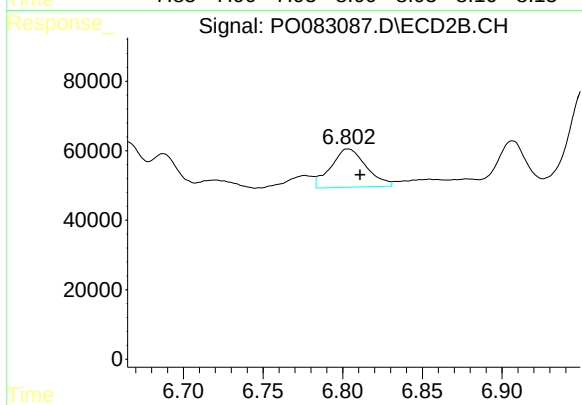
#30 AR-1254-5

R.T.: 7.337 min
Delta R.T.: -0.008 min
Response: 1236896
Conc: 489.18 ng/ml



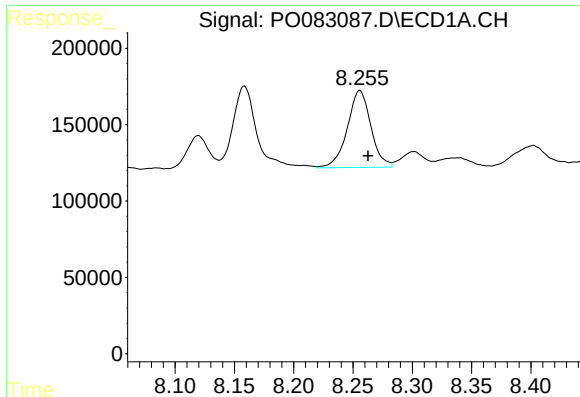
#31 AR-1260-1

R.T.: 7.987 min
Delta R.T.: -0.009 min
Response: 252627
Conc: 84.91 ng/ml



#31 AR-1260-1

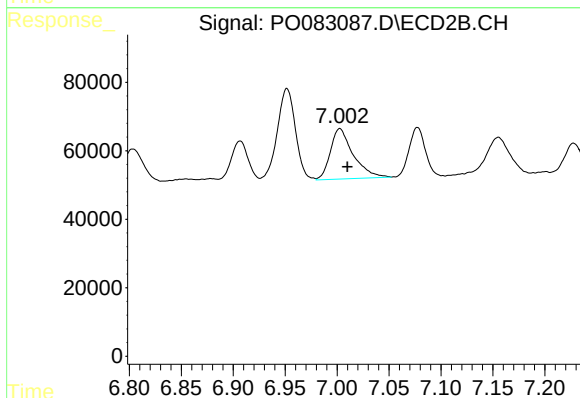
R.T.: 6.803 min
Delta R.T.: -0.007 min
Response: 170373
Conc: 88.41 ng/ml



#32 AR-1260-2

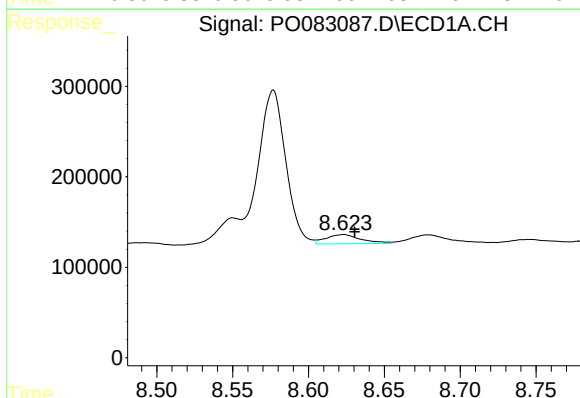
R.T.: 8.256 min
Delta R.T.: -0.007 min
Response: 698831
Conc: 190.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-B03-PC001-02



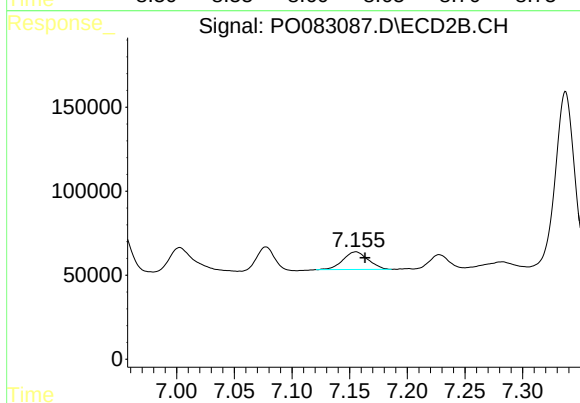
#32 AR-1260-2

R.T.: 7.003 min
Delta R.T.: -0.007 min
Response: 224296
Conc: 88.19 ng/ml



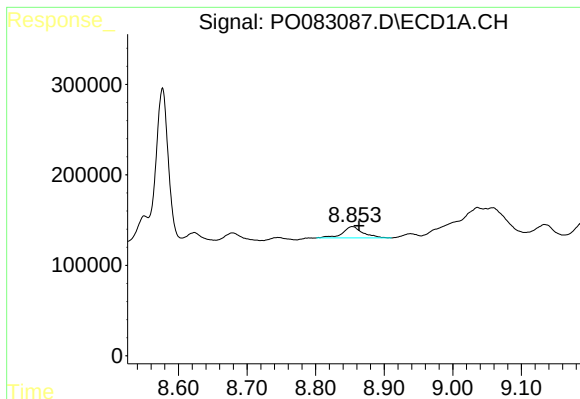
#33 AR-1260-3

R.T.: 8.623 min
Delta R.T.: -0.007 min
Response: 163862
Conc: 58.97 ng/ml



#33 AR-1260-3

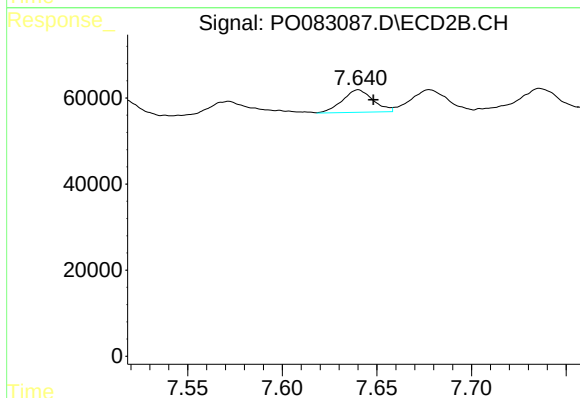
R.T.: 7.155 min
Delta R.T.: -0.008 min
Response: 158927
Conc: 71.44 ng/ml



#34 AR-1260-4

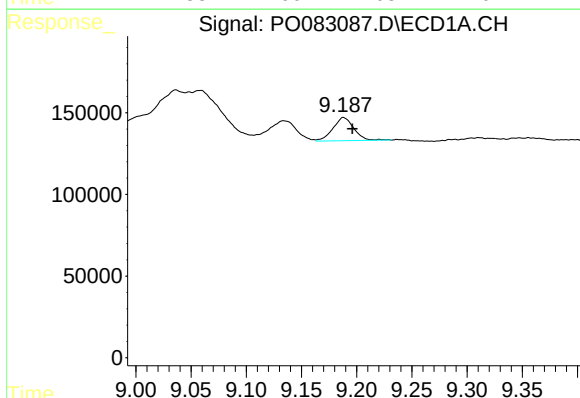
R.T.: 8.853 min
Delta R.T.: -0.010 min
Response: 257515
Conc: 81.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-B03-PC001-02



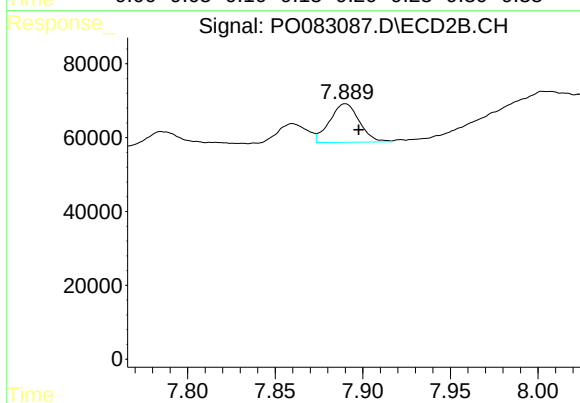
#34 AR-1260-4

R.T.: 7.640 min
Delta R.T.: -0.008 min
Response: 59390
Conc: 34.11 ng/ml



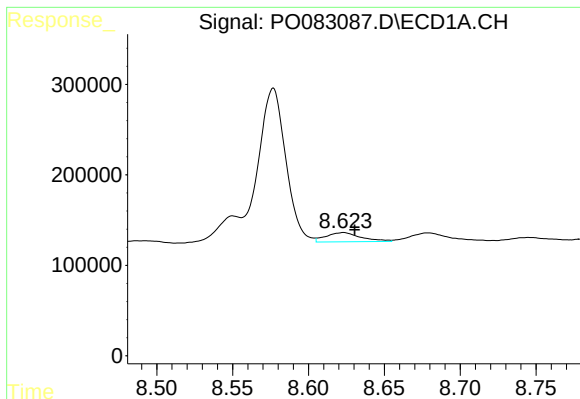
#35 AR-1260-5

R.T.: 9.188 min
Delta R.T.: -0.008 min
Response: 187713
Conc: 30.30 ng/ml



#35 AR-1260-5

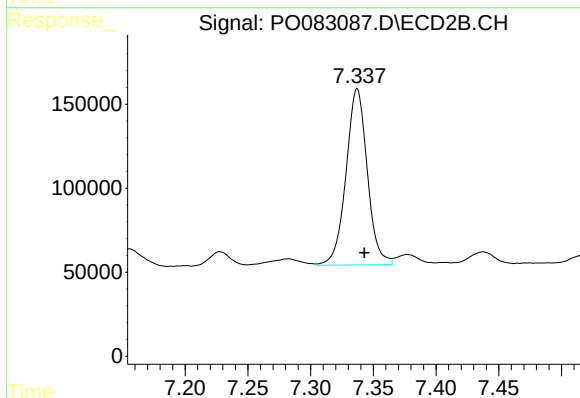
R.T.: 7.890 min
Delta R.T.: -0.008 min
Response: 123176
Conc: 28.12 ng/ml



#36 AR-1262-1

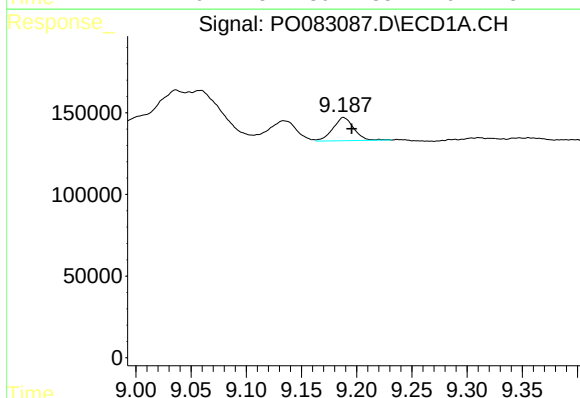
R.T.: 8.623 min
Delta R.T.: -0.007 min
Response: 163862
Conc: 45.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-B03-PC001-02



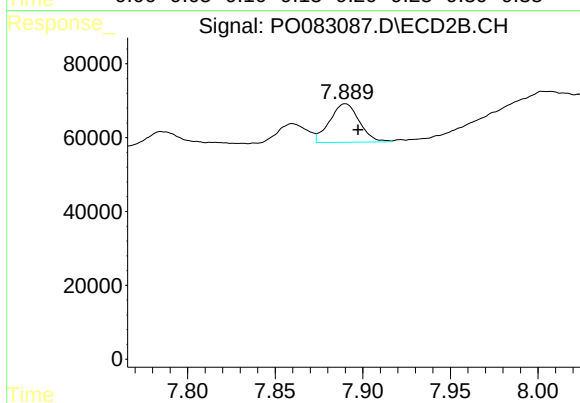
#36 AR-1262-1

R.T.: 7.337 min
Delta R.T.: -0.006 min
Response: 1236896
Conc: 941.11 ng/ml



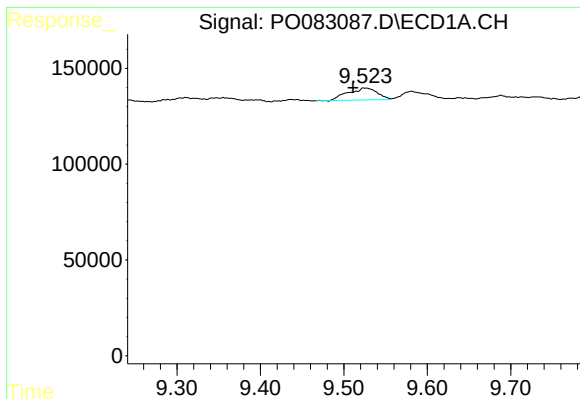
#37 AR-1262-2

R.T.: 9.188 min
Delta R.T.: -0.007 min
Response: 187713
Conc: 29.76 ng/ml



#37 AR-1262-2

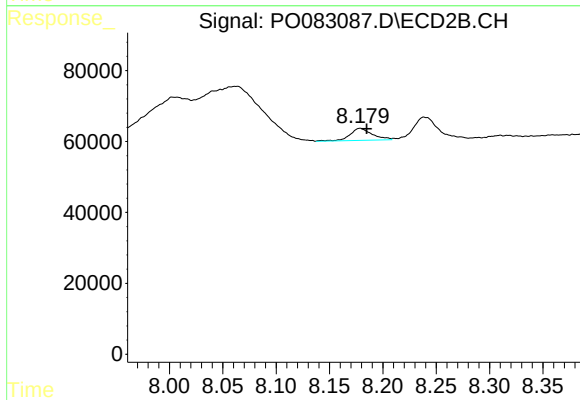
R.T.: 7.890 min
Delta R.T.: -0.007 min
Response: 123176
Conc: 25.35 ng/ml



#38 AR-1262-3

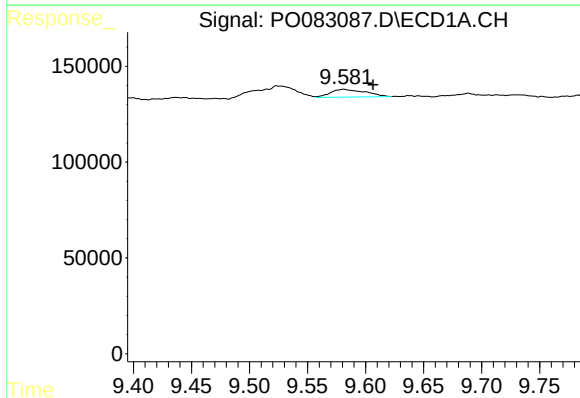
R.T.: 9.524 min
Delta R.T.: 0.013 min
Response: 150556
Conc: 52.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-B03-PC001-02



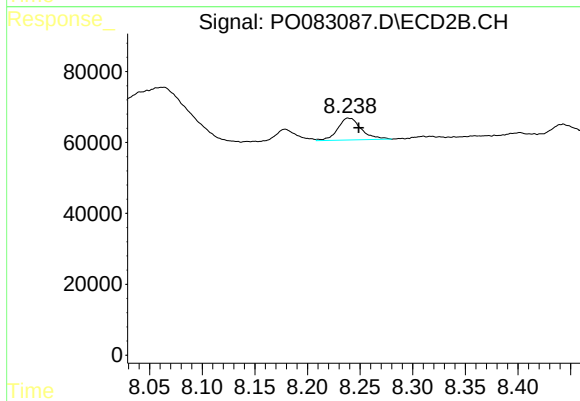
#38 AR-1262-3

R.T.: 8.179 min
Delta R.T.: -0.006 min
Response: 49515
Conc: 25.20 ng/ml



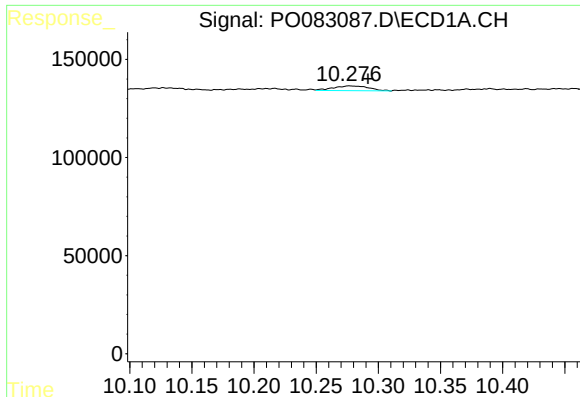
#39 AR-1262-4

R.T.: 9.581 min
Delta R.T.: -0.025 min
Response: 84545
Conc: 47.62 ng/ml



#39 AR-1262-4

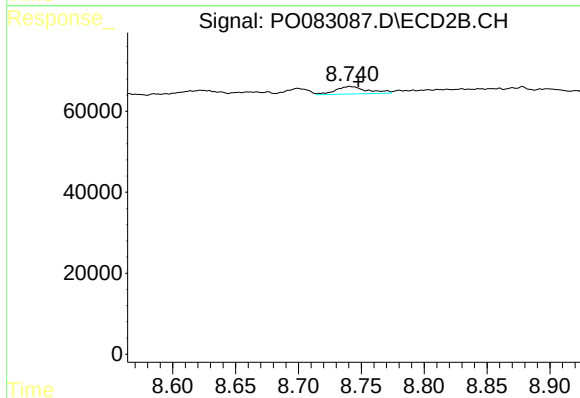
R.T.: 8.239 min
Delta R.T.: -0.010 min
Response: 97000
Conc: 29.20 ng/ml



#40 AR-1262-5

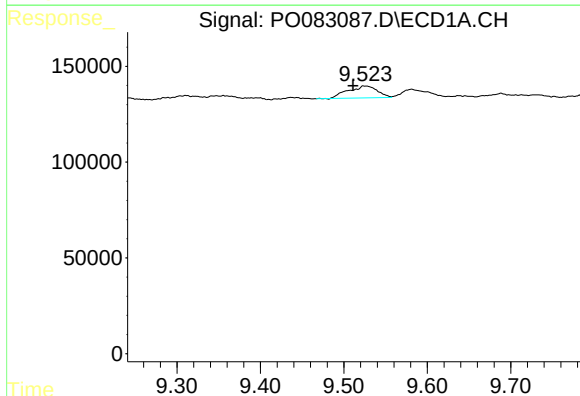
R.T.: 10.277 min
Delta R.T.: -0.015 min
Response: 48527
Conc: 20.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-B03-PC001-02



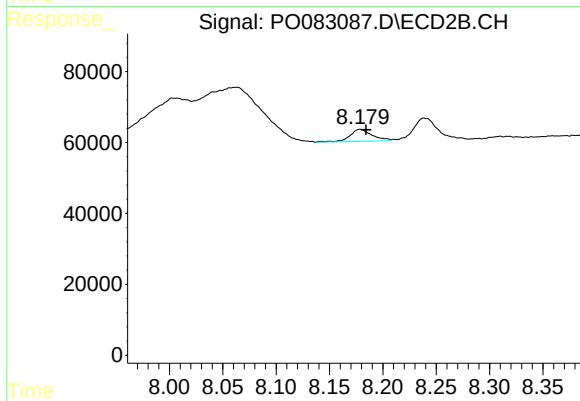
#40 AR-1262-5

R.T.: 8.741 min
Delta R.T.: -0.007 min
Response: 33541
Conc: 22.80 ng/ml



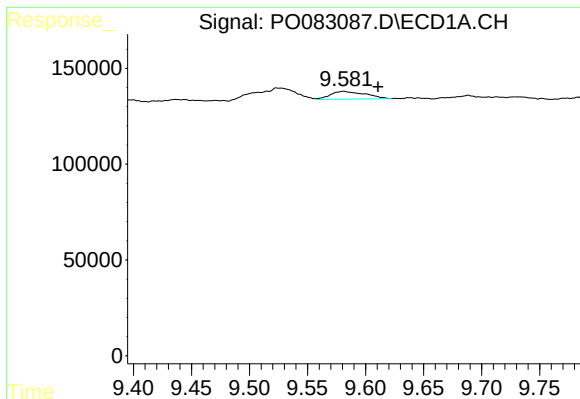
#41 AR-1268-1

R.T.: 9.524 min
Delta R.T.: 0.013 min
Response: 150556
Conc: 18.61 ng/ml



#41 AR-1268-1

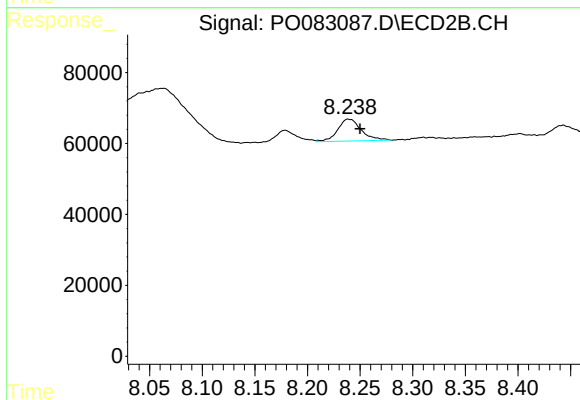
R.T.: 8.179 min
Delta R.T.: -0.006 min
Response: 49515
Conc: 8.08 ng/ml



#42 AR-1268-2

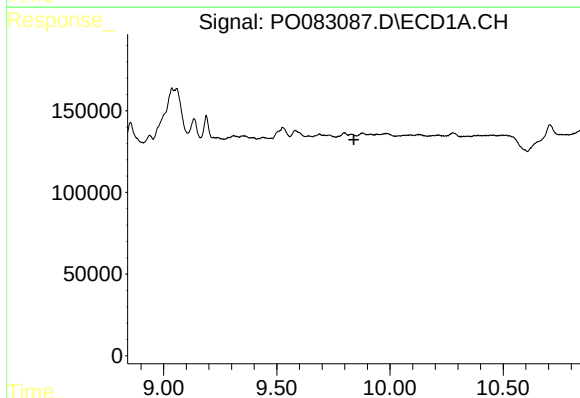
R.T.: 9.581 min
Delta R.T.: -0.029 min
Response: 84545
Conc: 11.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-B03-PC001-02



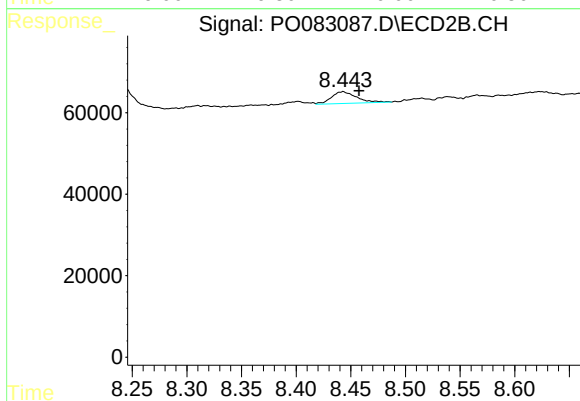
#42 AR-1268-2

R.T.: 8.239 min
Delta R.T.: -0.011 min
Response: 97000
Conc: 18.67 ng/ml



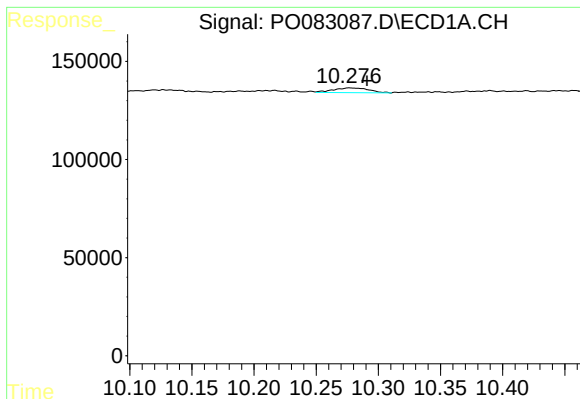
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.840 min
Response: 0
Conc: N.D.



#43 AR-1268-3

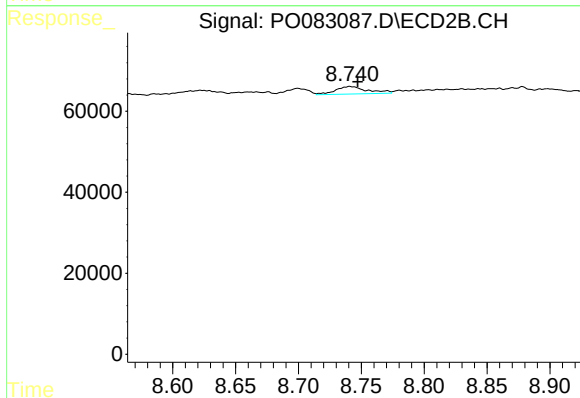
R.T.: 8.443 min
Delta R.T.: -0.015 min
Response: 46732
Conc: 10.84 ng/ml



#44 AR-1268-4

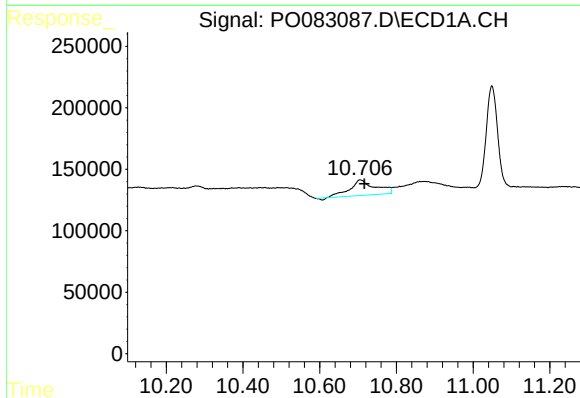
R.T.: 10.277 min
Delta R.T.: -0.014 min
Response: 48527
Conc: 16.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-B03-PC001-02



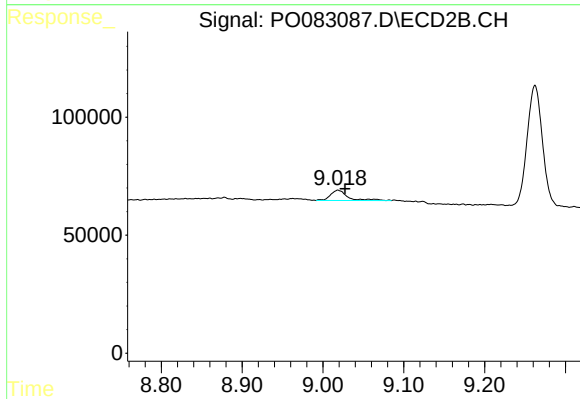
#44 AR-1268-4

R.T.: 8.741 min
Delta R.T.: -0.006 min
Response: 33541
Conc: 19.37 ng/ml



#45 AR-1268-5

R.T.: 10.706 min
Delta R.T.: -0.011 min
Response: 580357
Conc: 26.76 ng/ml



#45 AR-1268-5

R.T.: 9.018 min
Delta R.T.: -0.009 min
Response: 65522
Conc: 5.53 ng/ml