

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO111821\
 Data File : PO083073.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Nov 2021 18:00
 Operator : AJ\MA
 Sample : M4729-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 EIGI-284

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 04:58:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.959	3.957	2319711	741173	26.014	22.841
2)	SA Decachlor...	11.055	9.266	1659696	411993	28.658	14.531 #
Target Compounds							
5)	L1 AR-1016-3	6.382	5.452f	82577	7539	32.456	7.247 #
6)	L1 AR-1016-4	6.505	5.505f	9440	1443944	4.605	1650.788 #
7)	L1 AR-1016-5	6.810	5.731f	104398	755616	51.176	706.077 #
8)	L2 AR-1221-1	5.213	4.235f	516455	106918	528.018	259.400 #
9)	L2 AR-1221-2	5.312	4.330	97235	123265	141.185	391.199 #
10)	L2 AR-1221-3	5.416	4.406	317766	104294	144.975	105.454 #
11)	L3 AR-1232-1	5.416	4.406	317766	104294	181.034	128.757 #
12)	L3 AR-1232-2	6.008	5.228	602869	-19426	663.651	N.D. #
13)	L3 AR-1232-3	6.307f	5.452f	6249	7539	3.856	17.855 #
14)	L3 AR-1232-4	6.505	5.505f	9440	1443944	11.780	3952.818 #
15)	L3 AR-1232-5	0.000	5.731f	0	755616	N.D.	1884.557 #
18)	L4 AR-1242-3	6.382	5.452f	82577	7539	43.462	9.681 #
19)	L4 AR-1242-4	6.505	5.505f	9440	1443944	6.285	1882.186 #
20)	L4 AR-1242-5	7.269	6.074f	822854	121587	529.525	121.136 #
22)	L5 AR-1248-2	0.000	5.505f	0	1443944	N.D.	1309.859 #
23)	L5 AR-1248-3	6.810	5.505f	104398	1443944	41.492	1305.034 #
24)	L5 AR-1248-4	7.269f	5.731	822854	755616	313.223	579.004 #
25)	L5 AR-1248-5	7.269	6.114f	822854	107179	317.834	79.449 #
26)	L6 AR-1254-1	7.215	6.074f	347180	121587	124.206	58.966 #
27)	L6 AR-1254-2	0.000	6.250	0	45806	N.D.	25.376 #
28)	L6 AR-1254-3	7.840	6.660	225353	69713	52.966	25.148 #
29)	L6 AR-1254-4	8.125	6.902	330752	81192	110.845	40.509 #
30)	L6 AR-1254-5	8.559	7.326f	1708675	3302359	551.985	1306.057 #
31)	L7 AR-1260-1	7.995	6.820	116934	358152	39.304	185.845 #
32)	L7 AR-1260-2	8.262	7.010	60885	33235	16.577	13.068
33)	L7 AR-1260-3	8.628	7.150	84206	38735	30.305	17.412 #
34)	L7 AR-1260-4	0.000	7.647	0	235123	N.D.	135.030 #
35)	L7 AR-1260-5	0.000	7.904	0	125505	N.D.	28.657 #
36)	L8 AR-1262-1	8.628	7.326f	84206	3302359	23.312	2512.652 #
37)	L8 AR-1262-2	0.000	7.904	0	125505	N.D.	25.833 #
38)	L8 AR-1262-3	9.521	8.187	475476	82078	164.393	41.769 #
39)	L8 AR-1262-4	0.000	8.269f	0	3726894	N.D.	1122.060 #
40)	L8 AR-1262-5	10.322f	8.731f	930255	658552	387.628	447.740
41)	L9 AR-1268-1	9.521	8.187	475476	82078	58.786	13.391 #
42)	L9 AR-1268-2	0.000	8.269f	0	3726894	N.D.	717.286 #
43)	L9 AR-1268-3	9.857f	8.459	413236	40047	63.764	9.287 #
44)	L9 AR-1268-4	0.000	8.731f	0	658552	N.D.	380.391 #
45)	L9 AR-1268-5	0.000	9.015	0	183508	N.D.	15.484 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111821\
Data File : PO083073.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Nov 2021 18:00
Operator : AJ\MA
Sample : M4729-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
EIGI-284

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 04:58:59 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

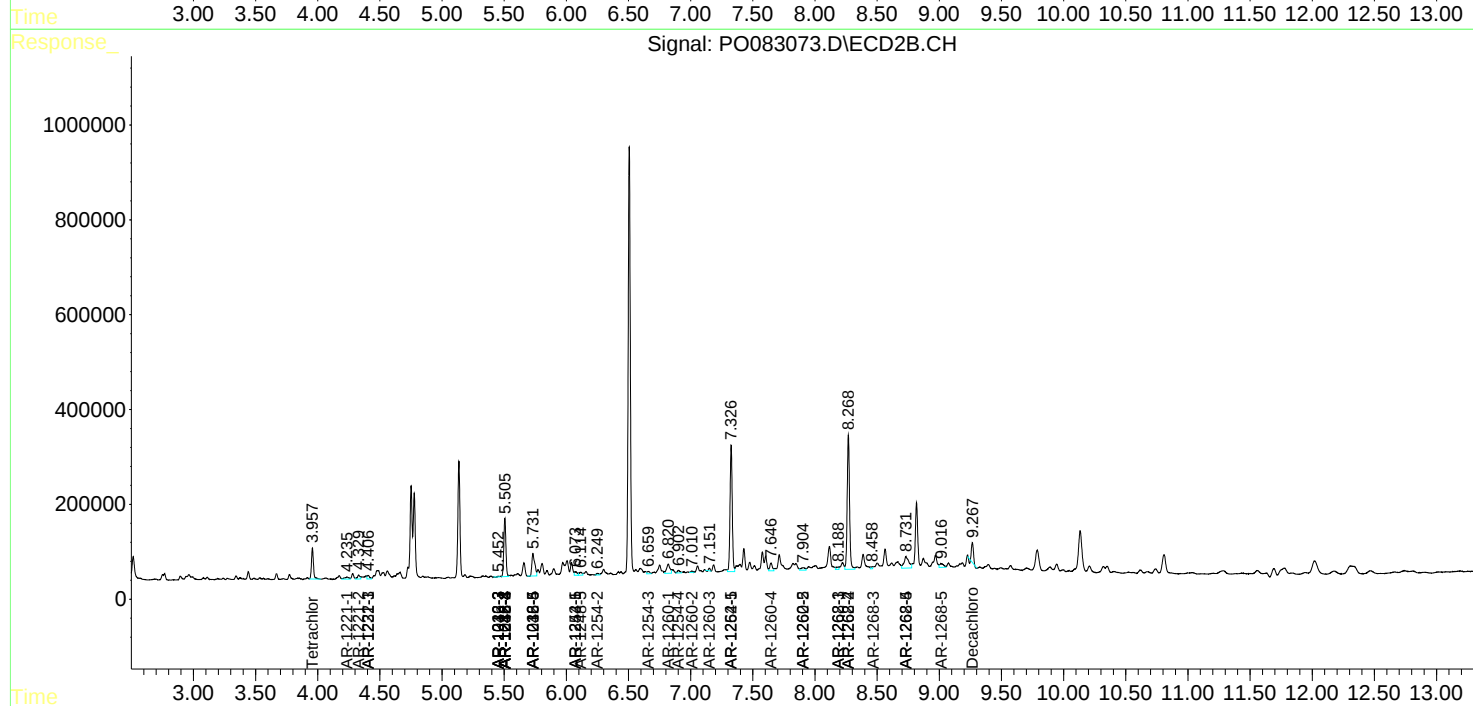
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

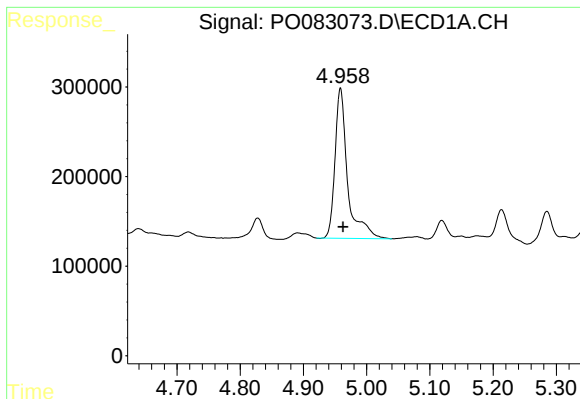
Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
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(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Instrument :
ECD_O
ClientSampleId :
EIGI-284

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

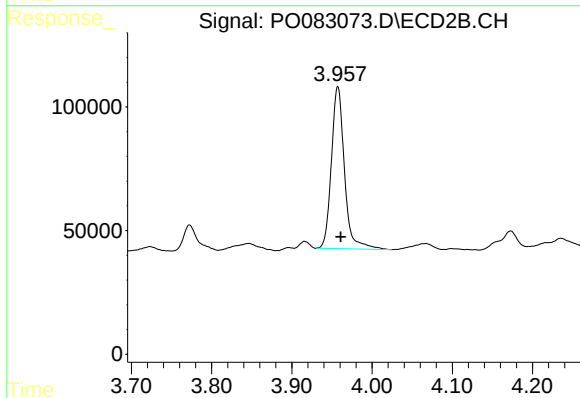




#1 Tetrachloro-m-xylene

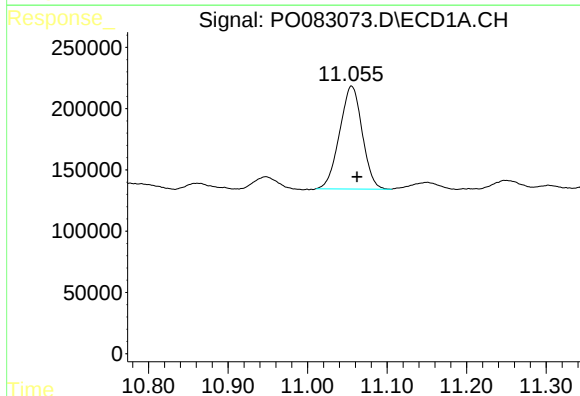
R.T.: 4.959 min
Delta R.T.: -0.004 min
Response: 2319711
Conc: 26.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
EIGI-284



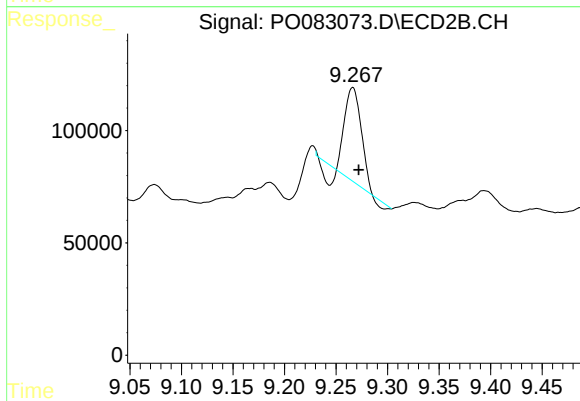
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: -0.003 min
Response: 741173
Conc: 22.84 ng/ml



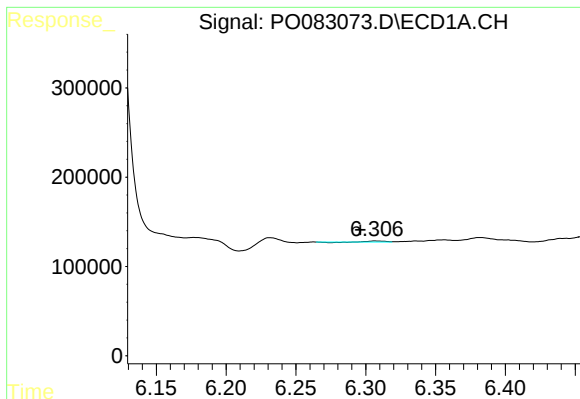
#2 Decachlorobiphenyl

R.T.: 11.055 min
Delta R.T.: -0.007 min
Response: 1659696
Conc: 28.66 ng/ml



#2 Decachlorobiphenyl

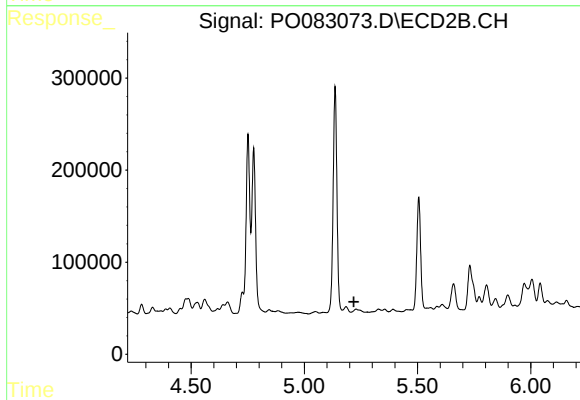
R.T.: 9.266 min
Delta R.T.: -0.006 min
Response: 411993
Conc: 14.53 ng/ml



#3 AR-1016-1

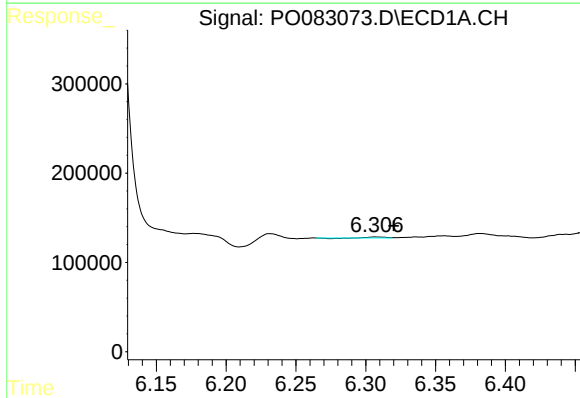
R.T.: 6.307 min
Delta R.T.: 0.011 min
Response: 6249
Conc: 2.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
EIGI-284



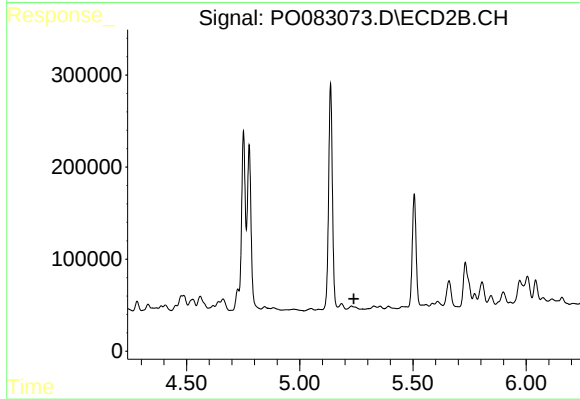
#3 AR-1016-1

R.T.: 5.228 min
Delta R.T.: 0.009 min
Response: -19426
Conc: N.D.



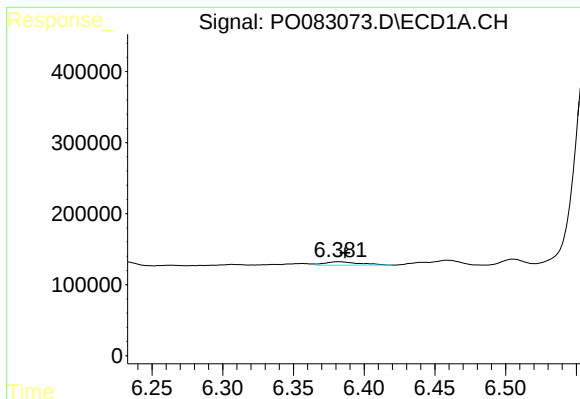
#4 AR-1016-2

R.T.: 6.307 min
Delta R.T.: -0.013 min
Response: 6249
Conc: 1.50 ng/ml



#4 AR-1016-2

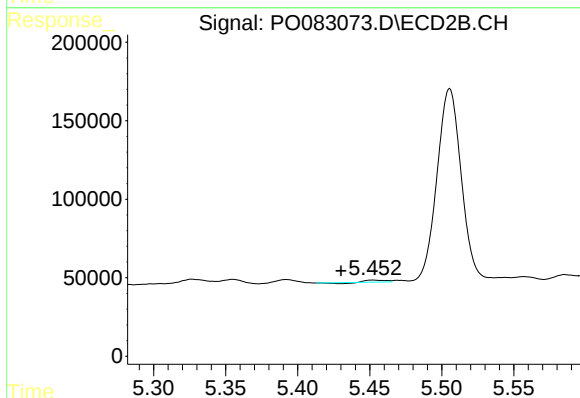
R.T.: 5.228 min
Delta R.T.: -0.010 min
Response: -19426
Conc: N.D.



#5 AR-1016-3

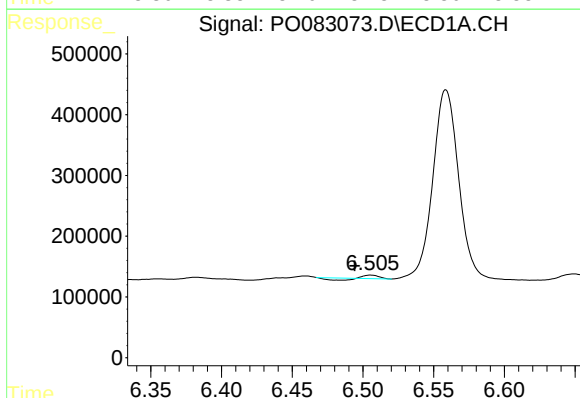
R.T.: 6.382 min
Delta R.T.: -0.005 min
Response: 82577
Conc: 32.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
EIGI-284



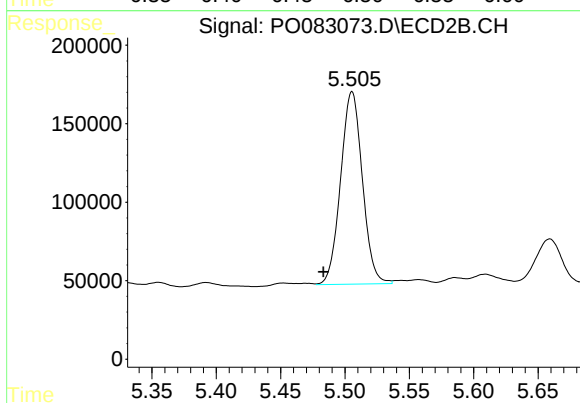
#5 AR-1016-3

R.T.: 5.452 min
Delta R.T.: 0.022 min
Response: 7539
Conc: 7.25 ng/ml



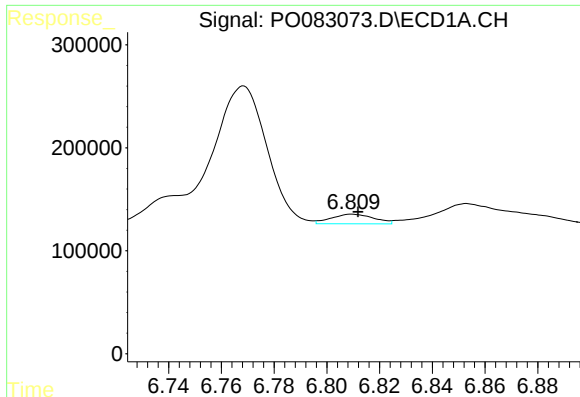
#6 AR-1016-4

R.T.: 6.505 min
Delta R.T.: 0.011 min
Response: 9440
Conc: 4.61 ng/ml



#6 AR-1016-4

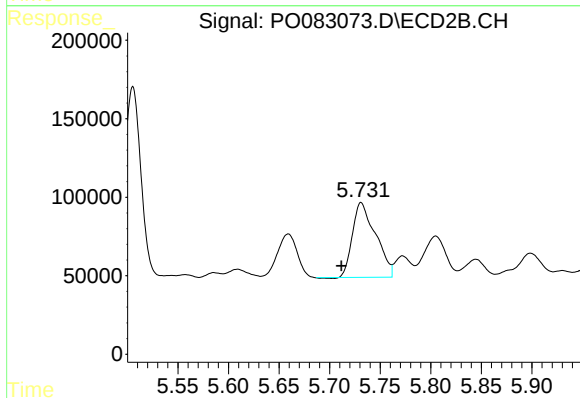
R.T.: 5.505 min
Delta R.T.: 0.022 min
Response: 1443944
Conc: 1650.79 ng/ml



#7 AR-1016-5

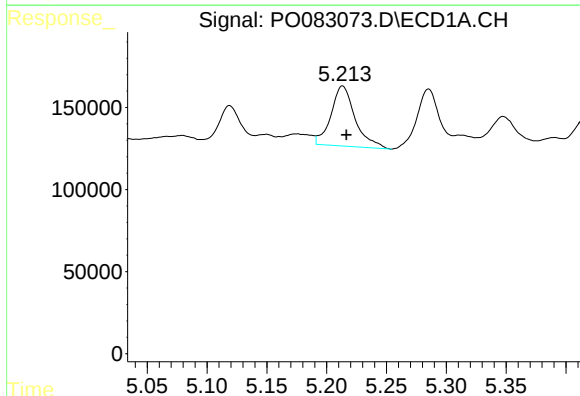
R.T.: 6.810 min
Delta R.T.: -0.002 min
Response: 104398
Conc: 51.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
EIGI-284



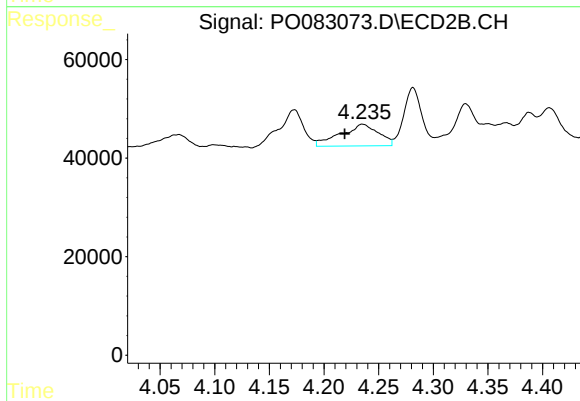
#7 AR-1016-5

R.T.: 5.731 min
Delta R.T.: 0.020 min
Response: 755616
Conc: 706.08 ng/ml



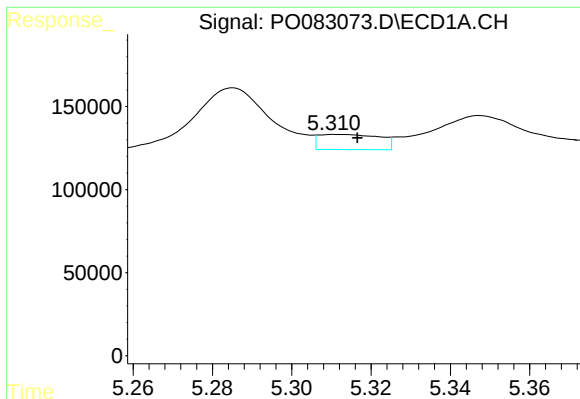
#8 AR-1221-1

R.T.: 5.213 min
Delta R.T.: -0.003 min
Response: 516455
Conc: 528.02 ng/ml



#8 AR-1221-1

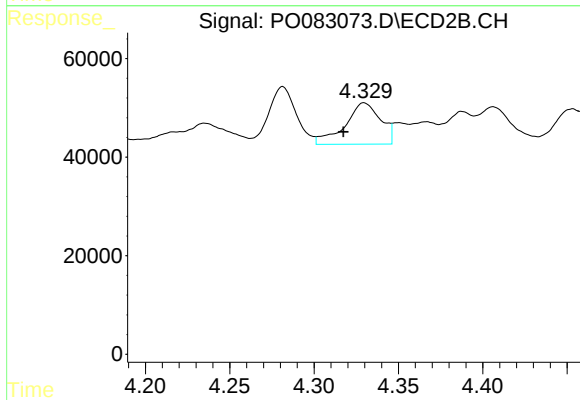
R.T.: 4.235 min
Delta R.T.: 0.016 min
Response: 106918
Conc: 259.40 ng/ml



#9 AR-1221-2

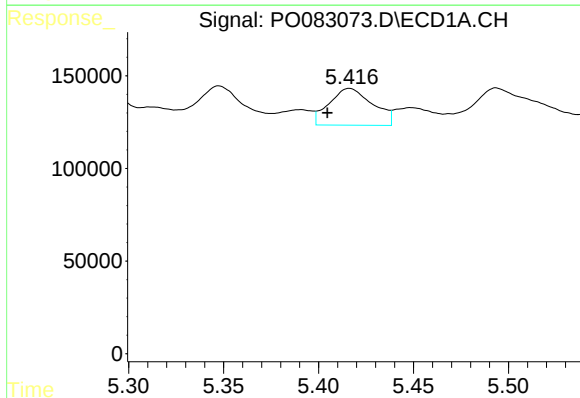
R.T.: 5.312 min
Delta R.T.: -0.005 min
Response: 97235
Conc: 141.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
EIGI-284



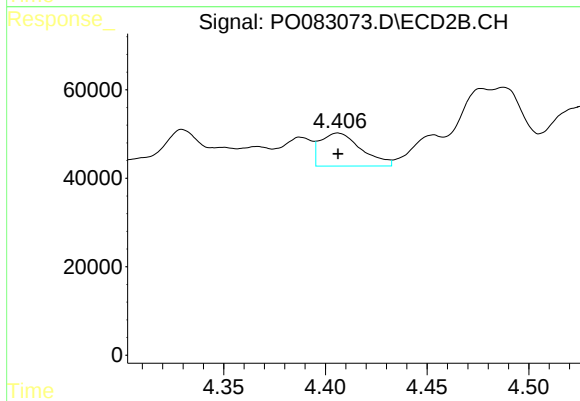
#9 AR-1221-2

R.T.: 4.330 min
Delta R.T.: 0.012 min
Response: 123265
Conc: 391.20 ng/ml



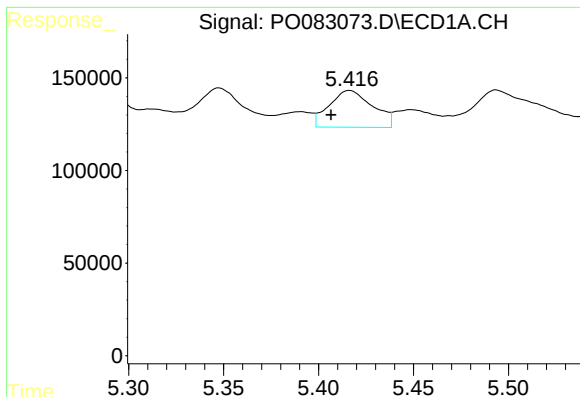
#10 AR-1221-3

R.T.: 5.416 min
Delta R.T.: 0.012 min
Response: 317766
Conc: 144.98 ng/ml



#10 AR-1221-3

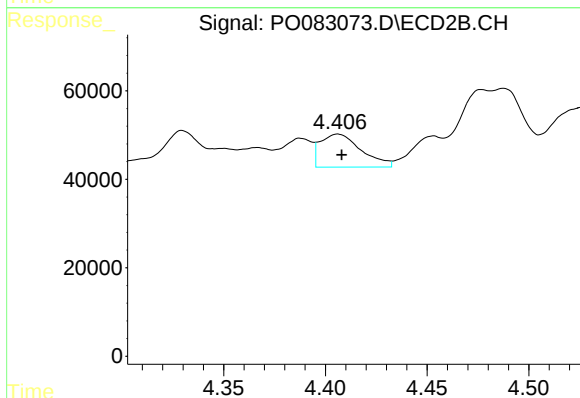
R.T.: 4.406 min
Delta R.T.: 0.000 min
Response: 104294
Conc: 105.45 ng/ml



#11 AR-1232-1

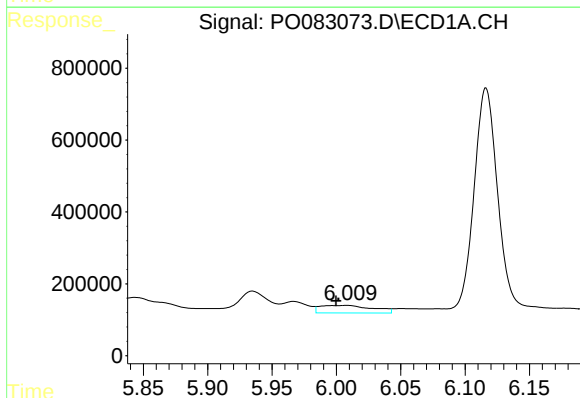
R.T.: 5.416 min
Delta R.T.: 0.010 min
Response: 317766
Conc: 181.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
EIGI-284



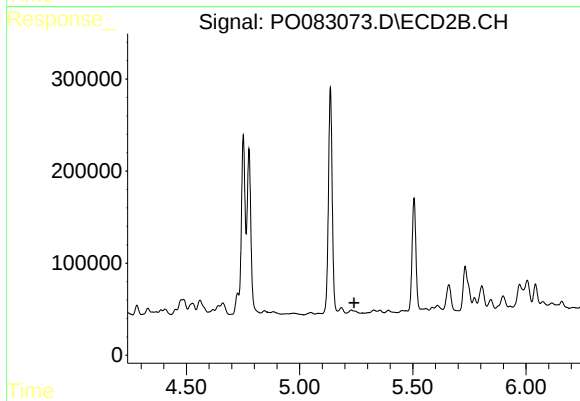
#11 AR-1232-1

R.T.: 4.406 min
Delta R.T.: -0.002 min
Response: 104294
Conc: 128.76 ng/ml



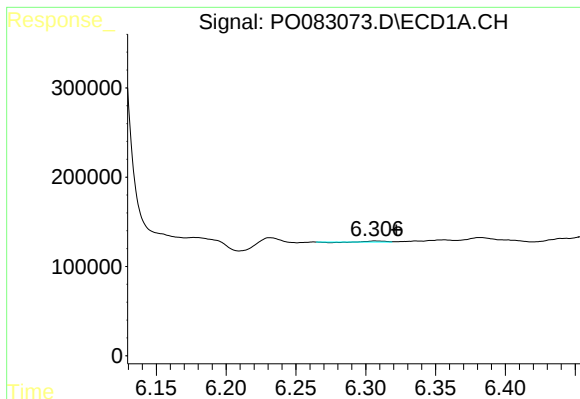
#12 AR-1232-2

R.T.: 6.008 min
Delta R.T.: 0.009 min
Response: 602869
Conc: 663.65 ng/ml



#12 AR-1232-2

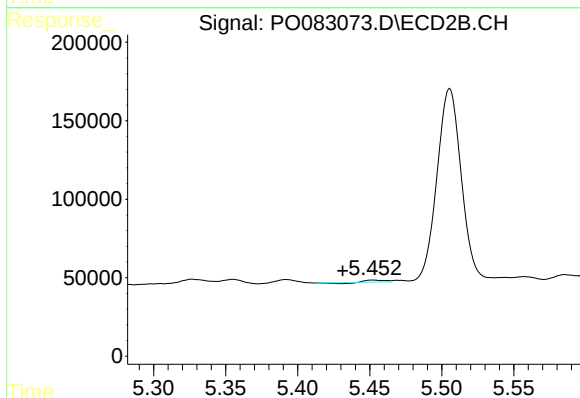
R.T.: 5.228 min
Delta R.T.: -0.012 min
Response: -19426
Conc: N.D.



#13 AR-1232-3

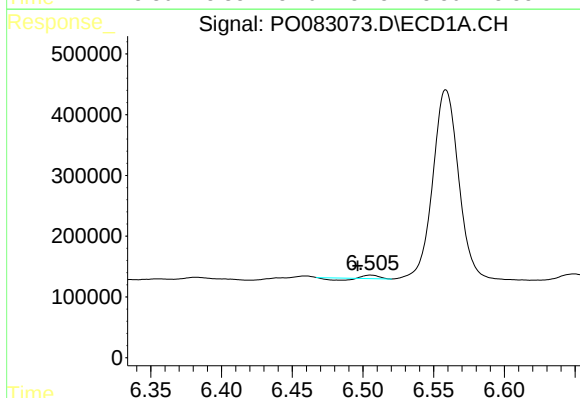
R.T.: 6.307 min
Delta R.T.: -0.015 min
Response: 6249
Conc: 3.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
EIGI-284



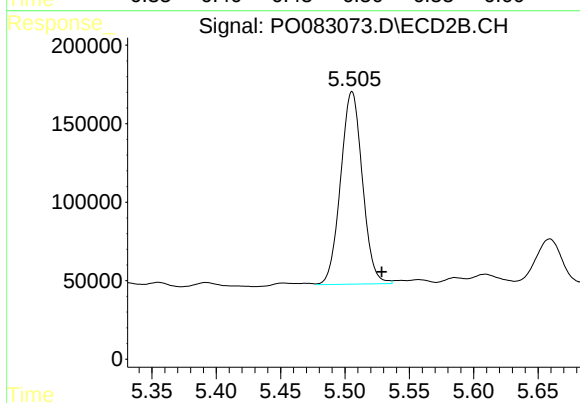
#13 AR-1232-3

R.T.: 5.452 min
Delta R.T.: 0.021 min
Response: 7539
Conc: 17.85 ng/ml



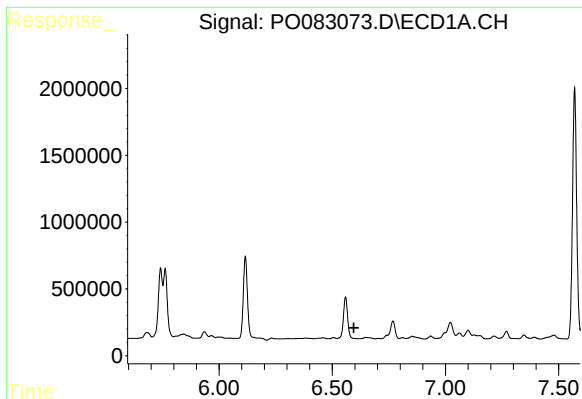
#14 AR-1232-4

R.T.: 6.505 min
Delta R.T.: 0.009 min
Response: 9440
Conc: 11.78 ng/ml



#14 AR-1232-4

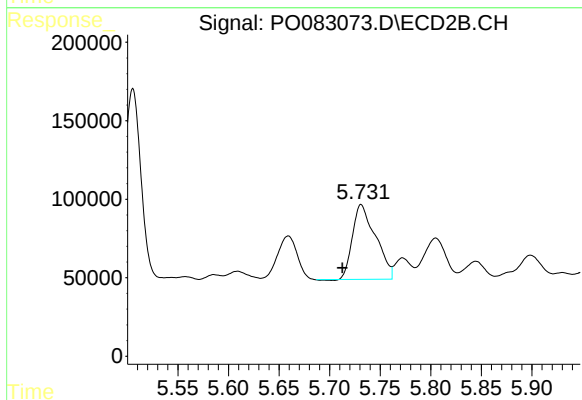
R.T.: 5.505 min
Delta R.T.: -0.023 min
Response: 1443944
Conc: 3952.82 ng/ml



#15 AR-1232-5

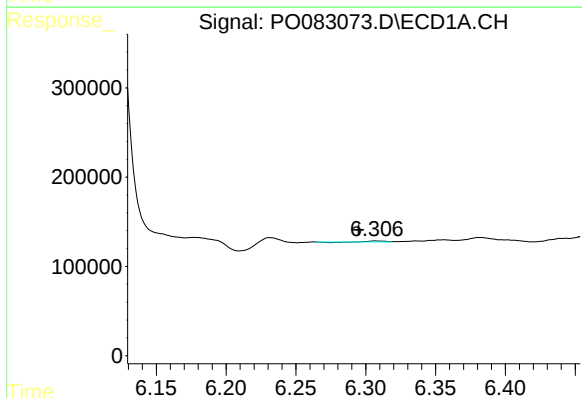
R.T.: 0.000 min
Exp R.T.: 6.596 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EIGI-284



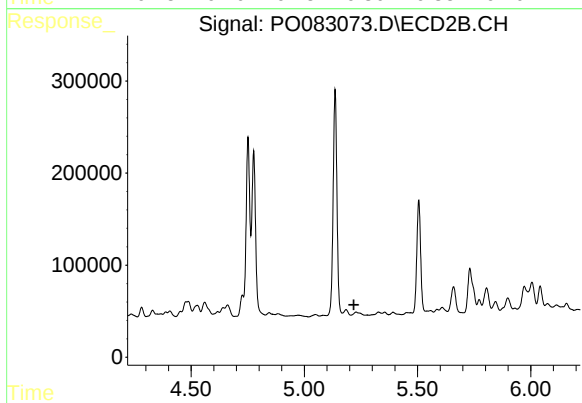
#15 AR-1232-5

R.T.: 5.731 min
Delta R.T.: 0.019 min
Response: 755616
Conc: 1884.56 ng/ml



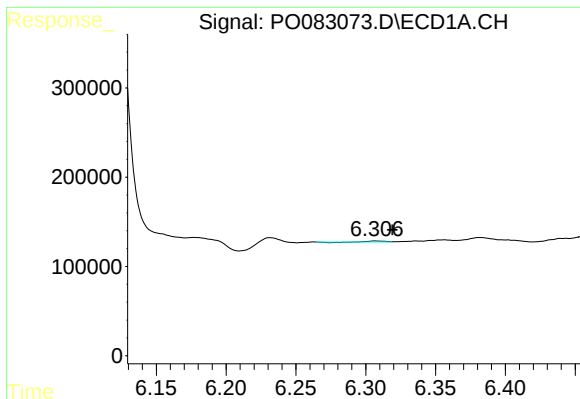
#16 AR-1242-1

R.T.: 6.307 min
Delta R.T.: 0.012 min
Response: 6249
Conc: 2.92 ng/ml



#16 AR-1242-1

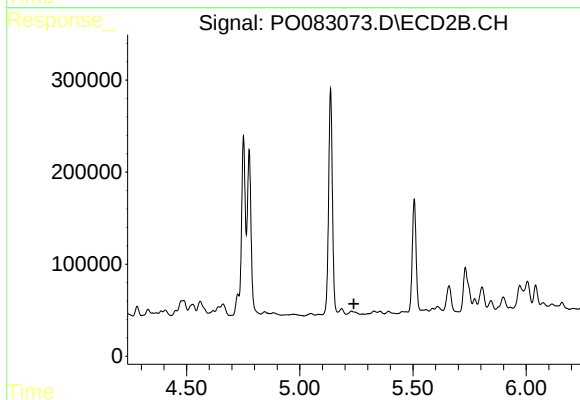
R.T.: 5.228 min
Delta R.T.: 0.010 min
Response: -19426
Conc: N.D.



#17 AR-1242-2

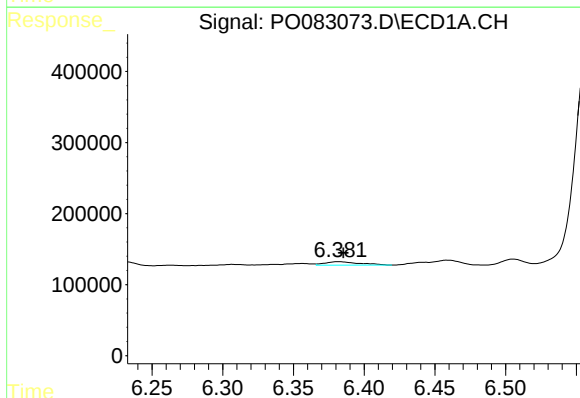
R.T.: 6.307 min
Delta R.T.: -0.012 min
Response: 6249
Conc: 2.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
EIGI-284



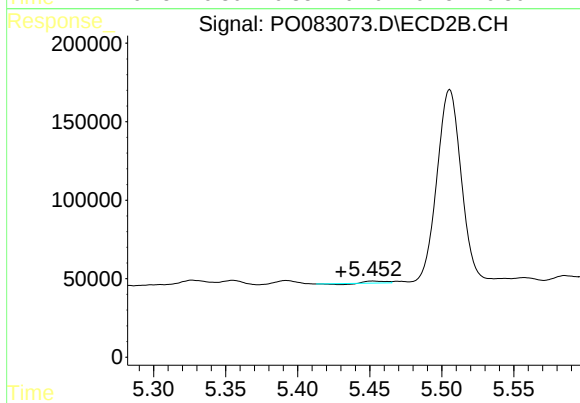
#17 AR-1242-2

R.T.: 5.228 min
Delta R.T.: -0.010 min
Response: -19426
Conc: N.D.



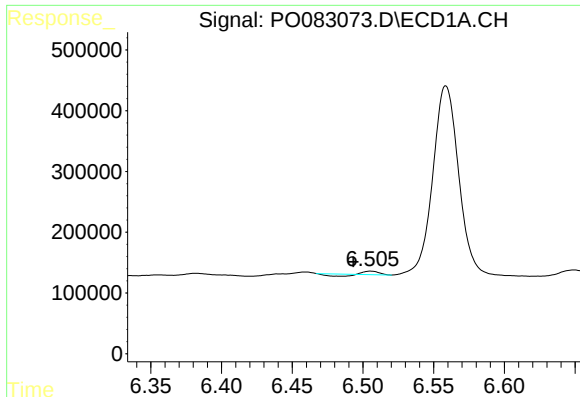
#18 AR-1242-3

R.T.: 6.382 min
Delta R.T.: -0.004 min
Response: 82577
Conc: 43.46 ng/ml



#18 AR-1242-3

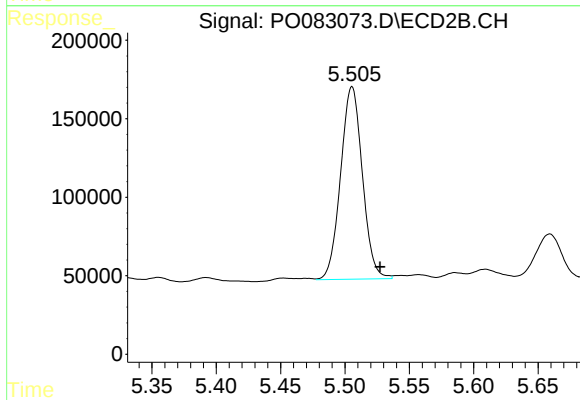
R.T.: 5.452 min
Delta R.T.: 0.022 min
Response: 7539
Conc: 9.68 ng/ml



#19 AR-1242-4

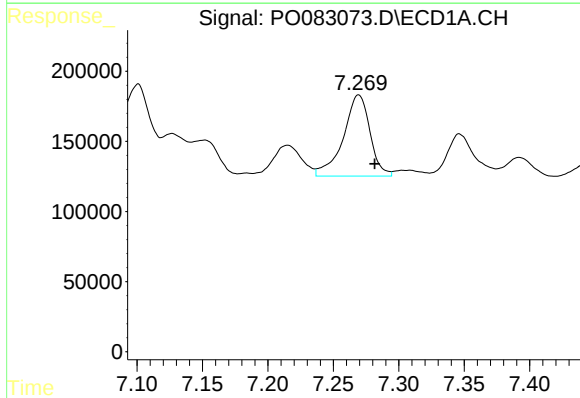
R.T.: 6.505 min
Delta R.T.: 0.012 min
Response: 9440
Conc: 6.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
EIGI-284



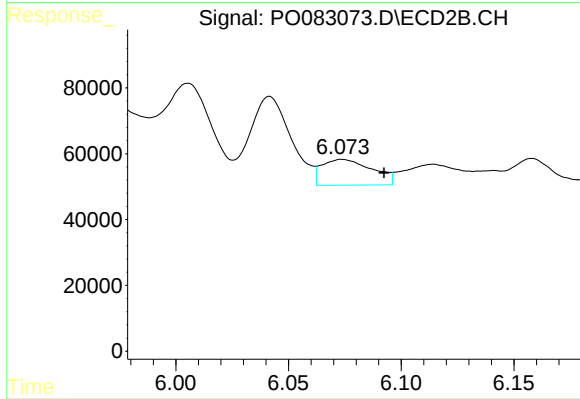
#19 AR-1242-4

R.T.: 5.505 min
Delta R.T.: -0.022 min
Response: 1443944
Conc: 1882.19 ng/ml



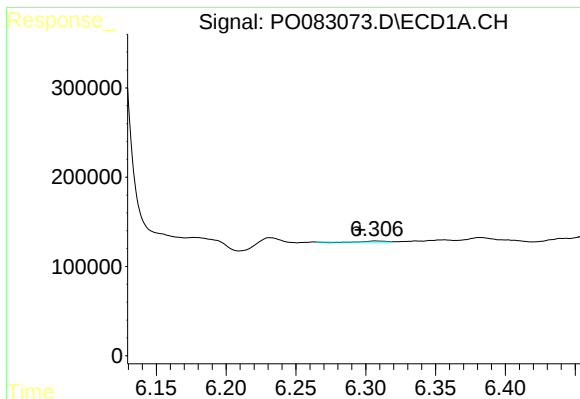
#20 AR-1242-5

R.T.: 7.269 min
Delta R.T.: -0.012 min
Response: 822854
Conc: 529.53 ng/ml



#20 AR-1242-5

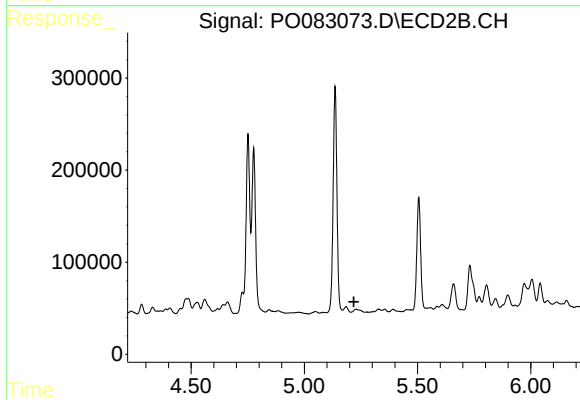
R.T.: 6.074 min
Delta R.T.: -0.019 min
Response: 121587
Conc: 121.14 ng/ml



#21 AR-1248-1

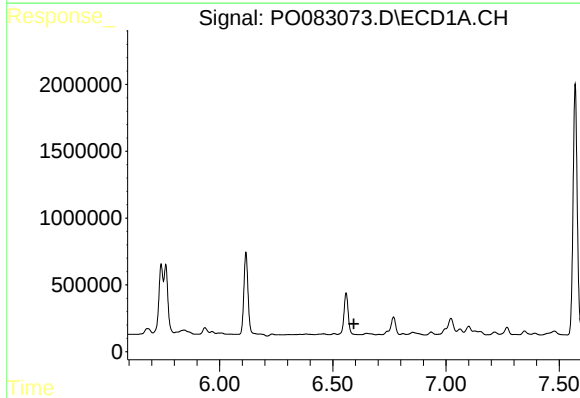
R.T.: 6.307 min
Delta R.T.: 0.011 min
Response: 6249
Conc: 3.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
EIGI-284



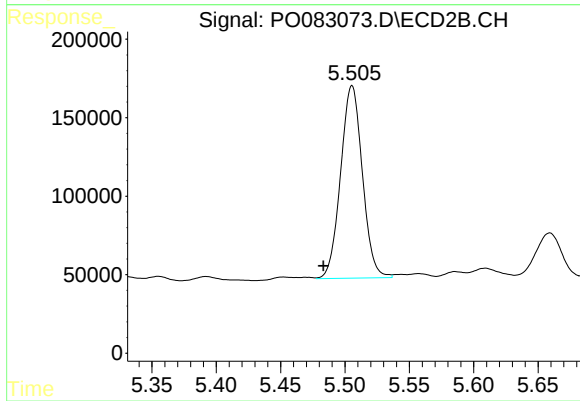
#21 AR-1248-1

R.T.: 5.228 min
Delta R.T.: 0.009 min
Response: -19426
Conc: N.D.



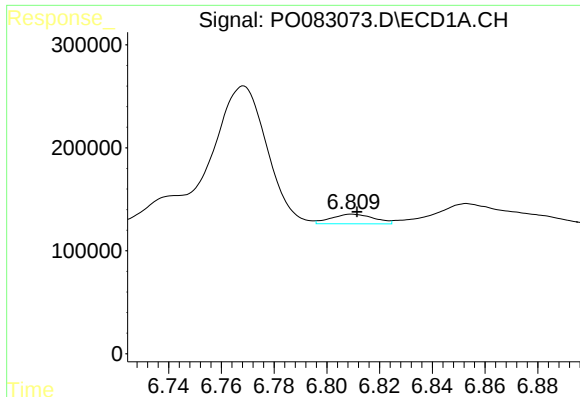
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.593 min
Response: 0
Conc: N.D.



#22 AR-1248-2

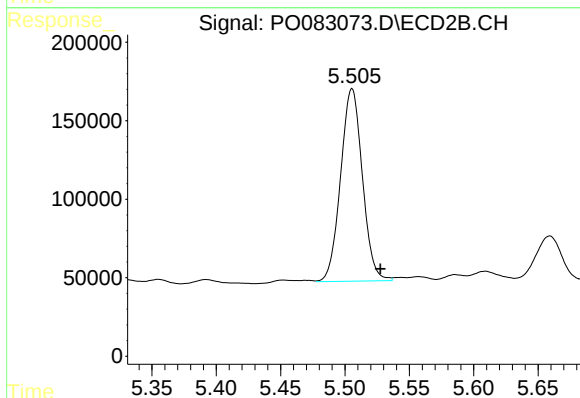
R.T.: 5.505 min
Delta R.T.: 0.022 min
Response: 1443944
Conc: 1309.86 ng/ml



#23 AR-1248-3

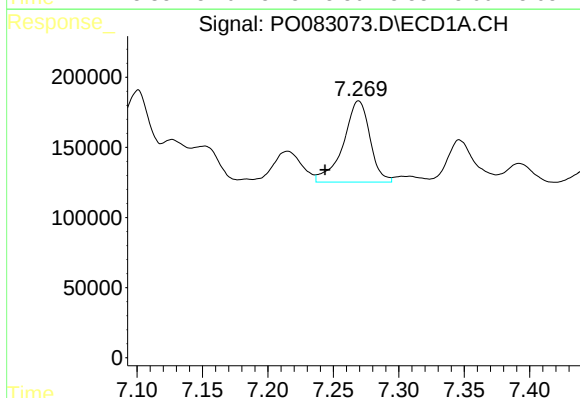
R.T.: 6.810 min
Delta R.T.: -0.002 min
Response: 104398
Conc: 41.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
EIGI-284



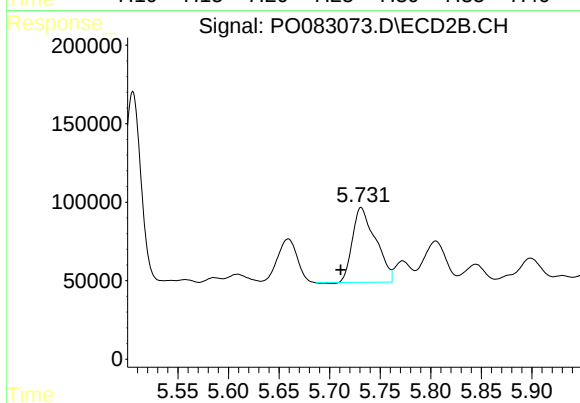
#23 AR-1248-3

R.T.: 5.505 min
Delta R.T.: -0.022 min
Response: 1443944
Conc: 1305.03 ng/ml



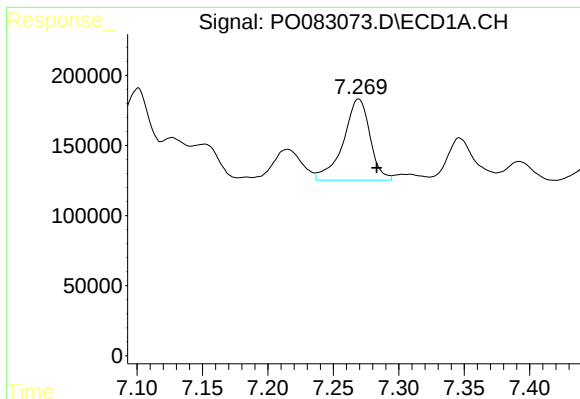
#24 AR-1248-4

R.T.: 7.269 min
Delta R.T.: 0.026 min
Response: 822854
Conc: 313.22 ng/ml



#24 AR-1248-4

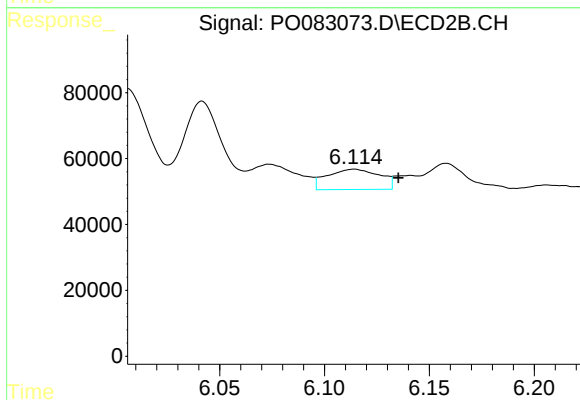
R.T.: 5.731 min
Delta R.T.: 0.020 min
Response: 755616
Conc: 579.00 ng/ml



#25 AR-1248-5

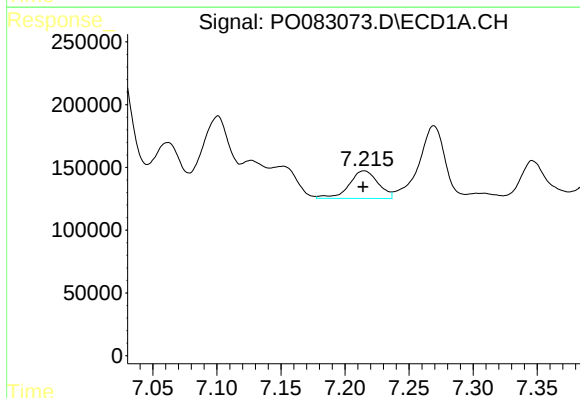
R.T.: 7.269 min
Delta R.T.: -0.014 min
Response: 822854
Conc: 317.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
EIGI-284



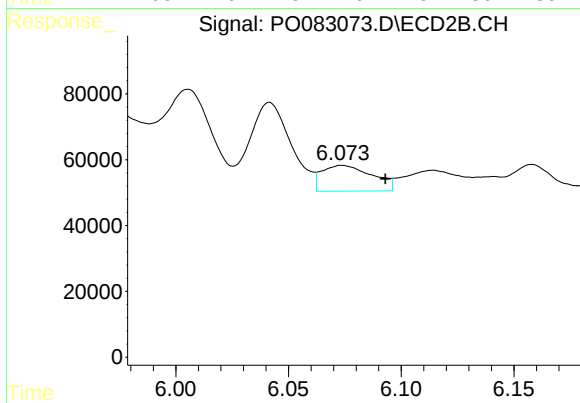
#25 AR-1248-5

R.T.: 6.114 min
Delta R.T.: -0.021 min
Response: 107179
Conc: 79.45 ng/ml



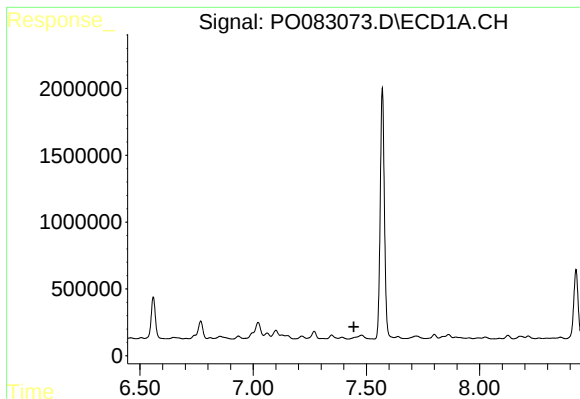
#26 AR-1254-1

R.T.: 7.215 min
Delta R.T.: 0.000 min
Response: 347180
Conc: 124.21 ng/ml



#26 AR-1254-1

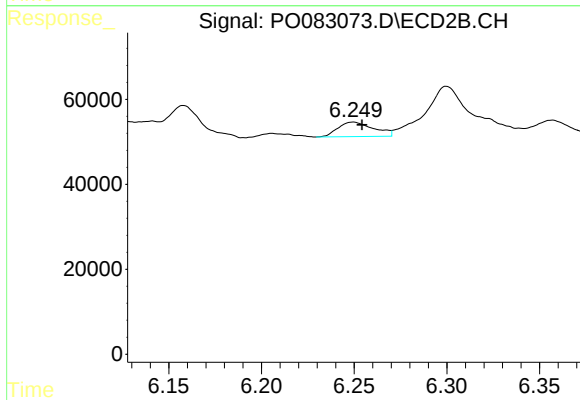
R.T.: 6.074 min
Delta R.T.: -0.019 min
Response: 121587
Conc: 58.97 ng/ml



#27 AR-1254-2

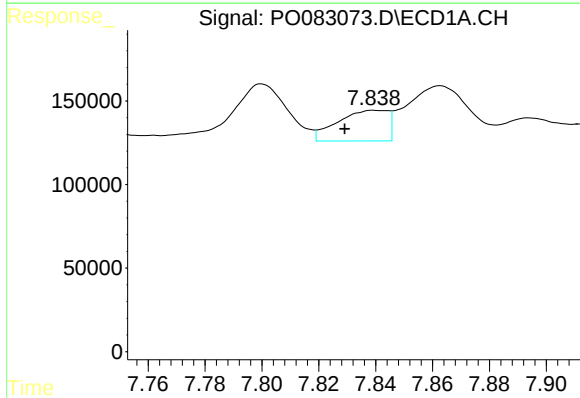
R.T.: 0.000 min
Exp R.T.: 7.445 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EIGI-284



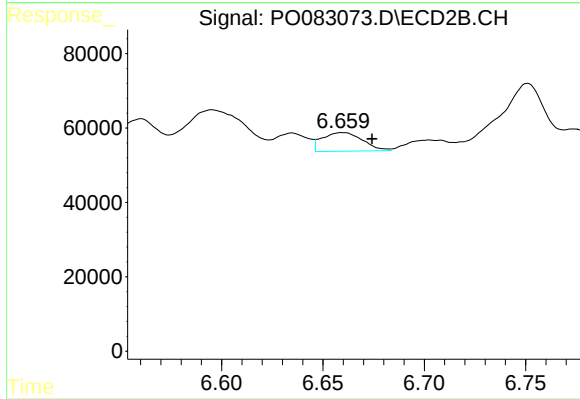
#27 AR-1254-2

R.T.: 6.250 min
Delta R.T.: -0.005 min
Response: 45806
Conc: 25.38 ng/ml



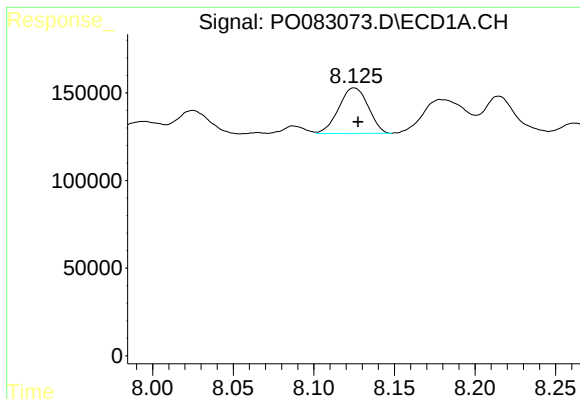
#28 AR-1254-3

R.T.: 7.840 min
Delta R.T.: 0.010 min
Response: 225353
Conc: 52.97 ng/ml



#28 AR-1254-3

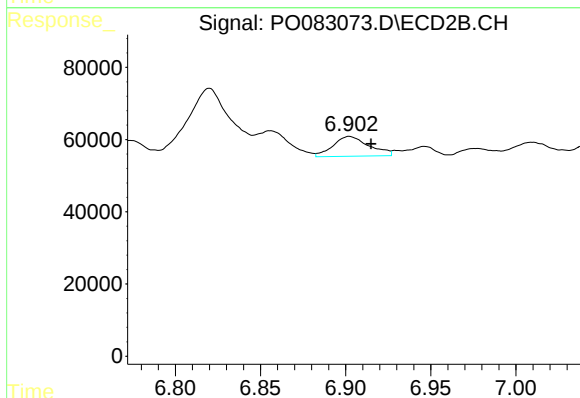
R.T.: 6.660 min
Delta R.T.: -0.014 min
Response: 69713
Conc: 25.15 ng/ml



#29 AR-1254-4

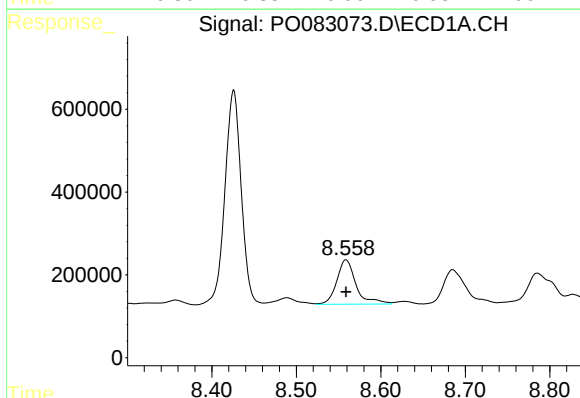
R.T.: 8.125 min
Delta R.T.: -0.002 min
Response: 330752
Conc: 110.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
EIGI-284



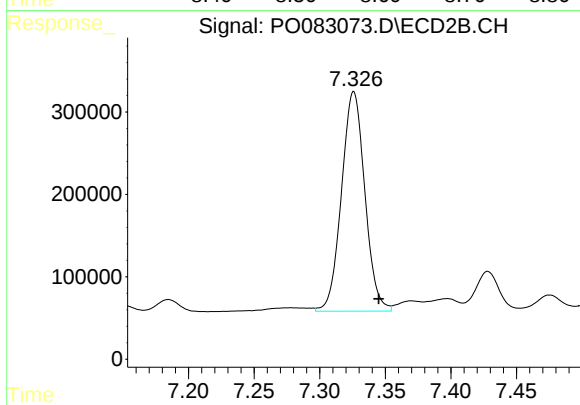
#29 AR-1254-4

R.T.: 6.902 min
Delta R.T.: -0.013 min
Response: 81192
Conc: 40.51 ng/ml



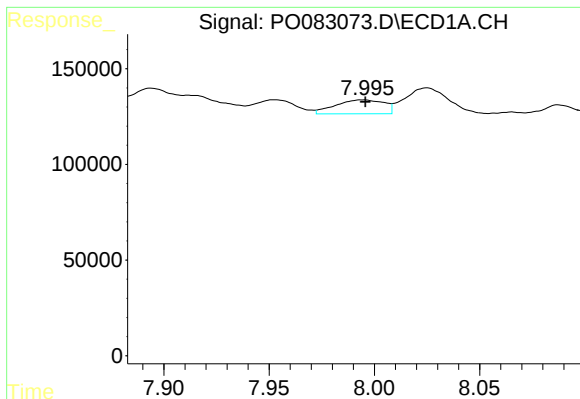
#30 AR-1254-5

R.T.: 8.559 min
Delta R.T.: 0.000 min
Response: 1708675
Conc: 551.99 ng/ml



#30 AR-1254-5

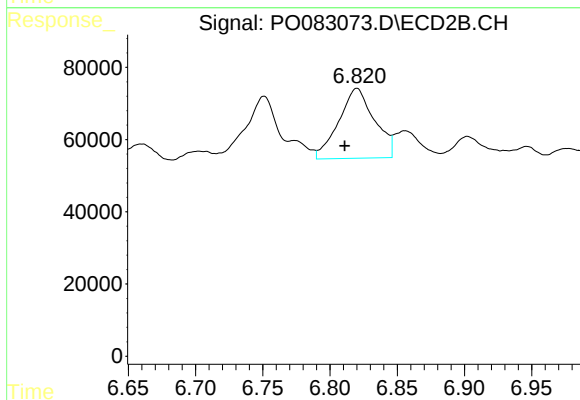
R.T.: 7.326 min
Delta R.T.: -0.019 min
Response: 3302359
Conc: 1306.06 ng/ml



#31 AR-1260-1

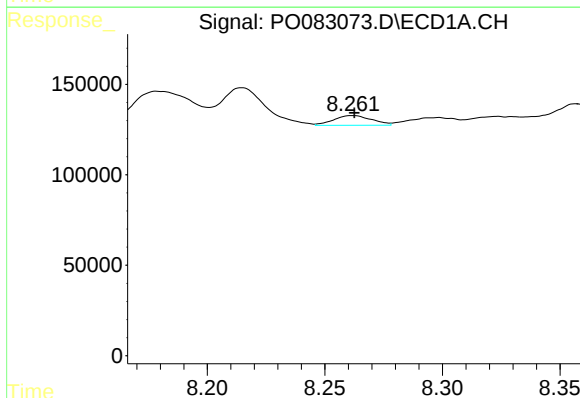
R.T.: 7.995 min
Delta R.T.: -0.001 min
Response: 116934
Conc: 39.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
EIGI-284



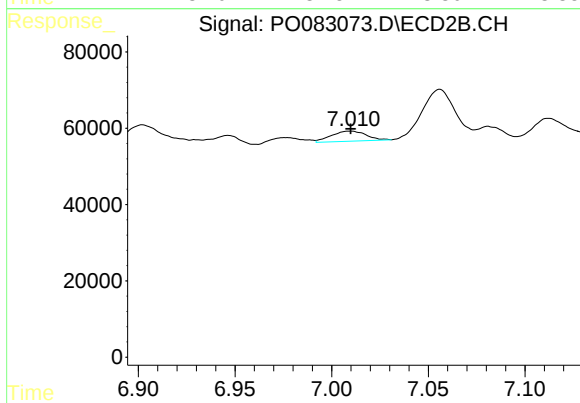
#31 AR-1260-1

R.T.: 6.820 min
Delta R.T.: 0.009 min
Response: 358152
Conc: 185.85 ng/ml



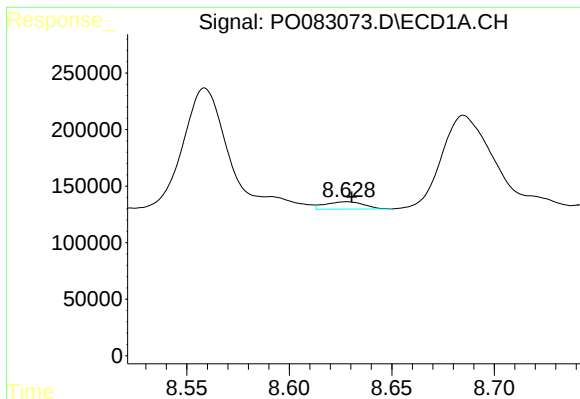
#32 AR-1260-2

R.T.: 8.262 min
Delta R.T.: 0.000 min
Response: 60885
Conc: 16.58 ng/ml



#32 AR-1260-2

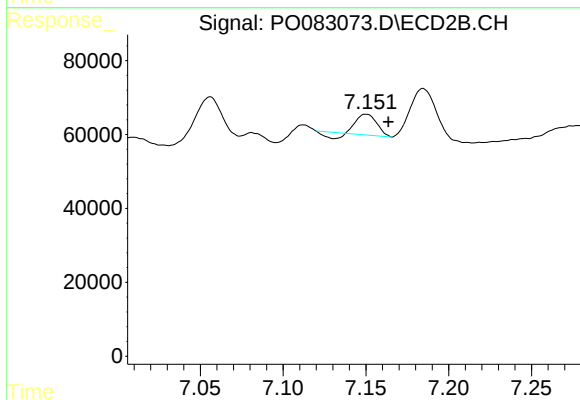
R.T.: 7.010 min
Delta R.T.: 0.000 min
Response: 33235
Conc: 13.07 ng/ml



#33 AR-1260-3

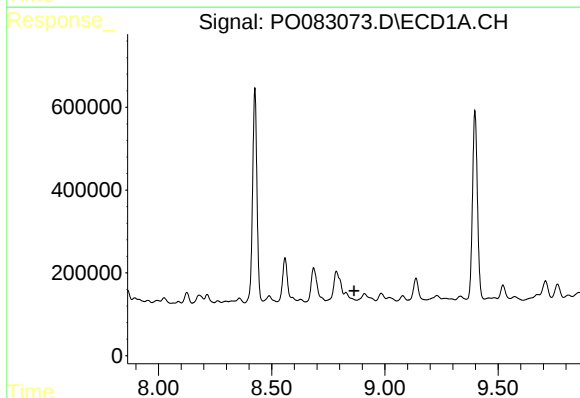
R.T.: 8.628 min
Delta R.T.: -0.003 min
Response: 84206
Conc: 30.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
EIGI-284



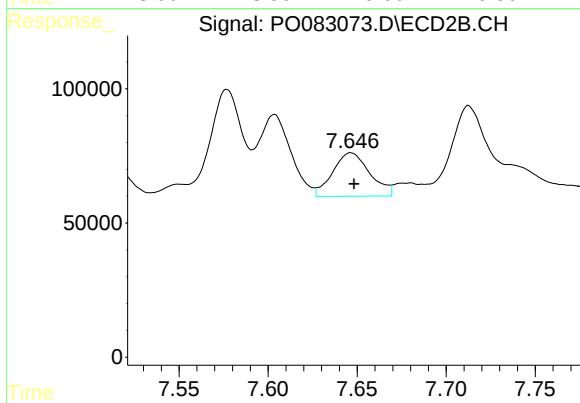
#33 AR-1260-3

R.T.: 7.150 min
Delta R.T.: -0.013 min
Response: 38735
Conc: 17.41 ng/ml



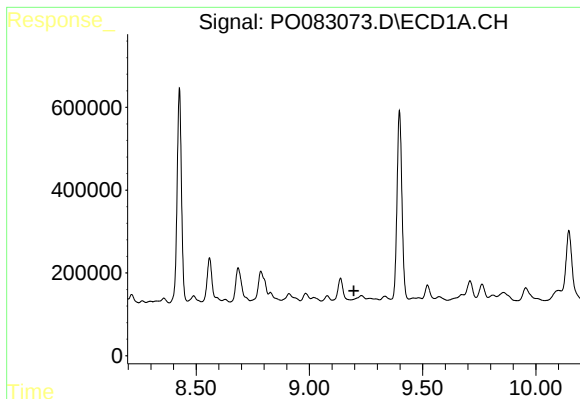
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.864 min
Response: 0
Conc: N.D.



#34 AR-1260-4

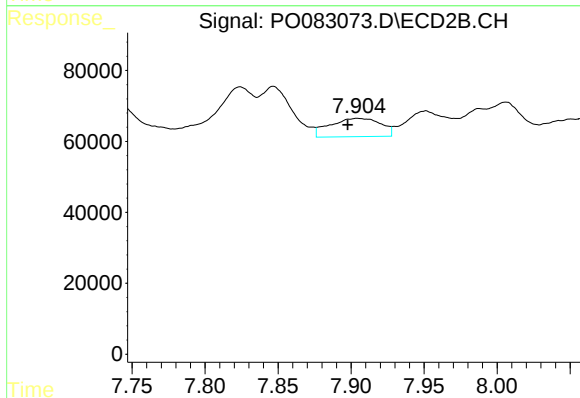
R.T.: 7.647 min
Delta R.T.: -0.002 min
Response: 235123
Conc: 135.03 ng/ml



#35 AR-1260-5

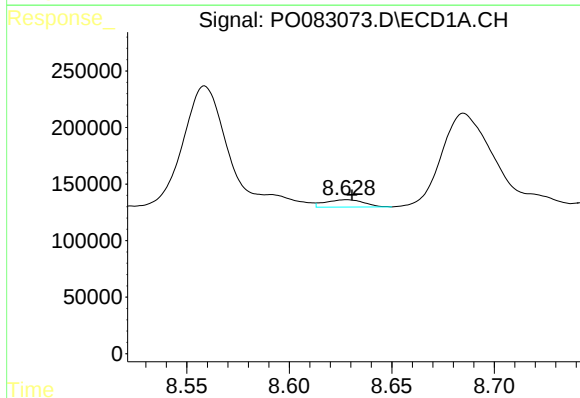
R.T.: 0.000 min
Exp R.T.: 9.196 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EIGI-284



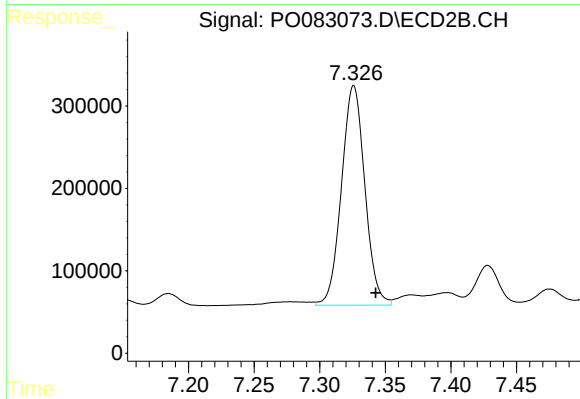
#35 AR-1260-5

R.T.: 7.904 min
Delta R.T.: 0.007 min
Response: 125505
Conc: 28.66 ng/ml



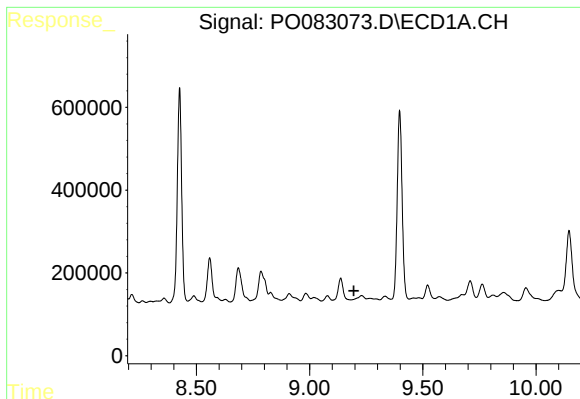
#36 AR-1262-1

R.T.: 8.628 min
Delta R.T.: -0.003 min
Response: 84206
Conc: 23.31 ng/ml



#36 AR-1262-1

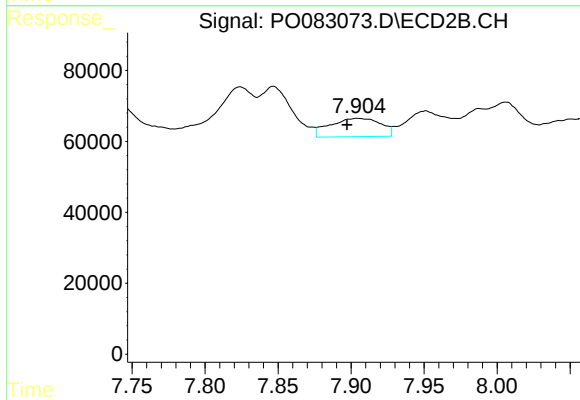
R.T.: 7.326 min
Delta R.T.: -0.017 min
Response: 3302359
Conc: 2512.65 ng/ml



#37 AR-1262-2

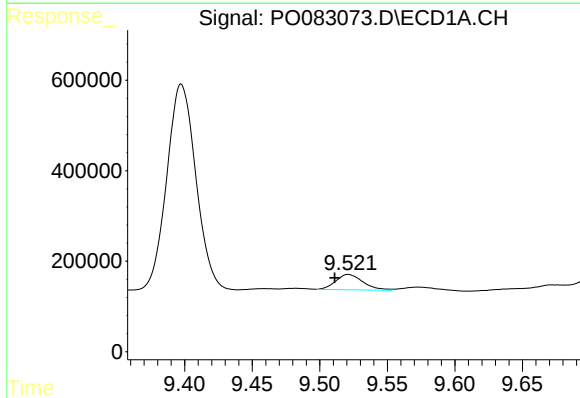
R.T.: 0.000 min
Exp R.T.: 9.196 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EIGI-284



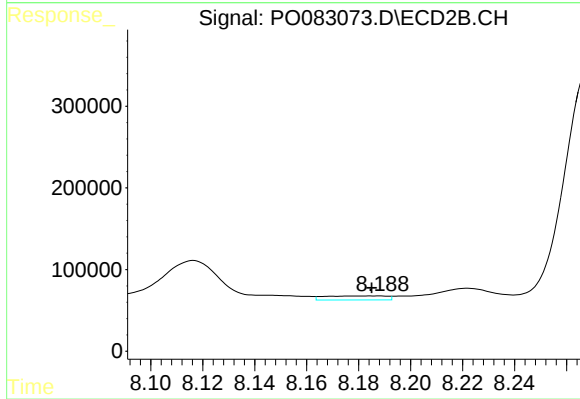
#37 AR-1262-2

R.T.: 7.904 min
Delta R.T.: 0.007 min
Response: 125505
Conc: 25.83 ng/ml



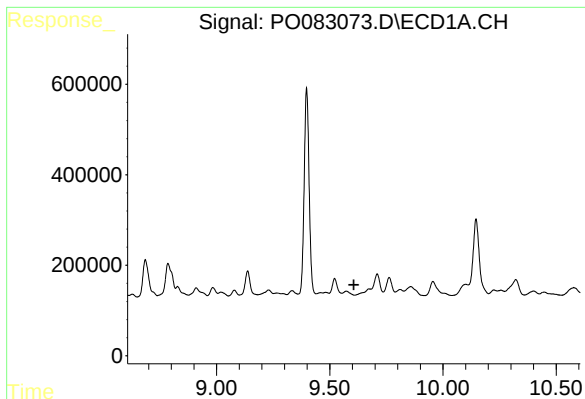
#38 AR-1262-3

R.T.: 9.521 min
Delta R.T.: 0.010 min
Response: 475476
Conc: 164.39 ng/ml



#38 AR-1262-3

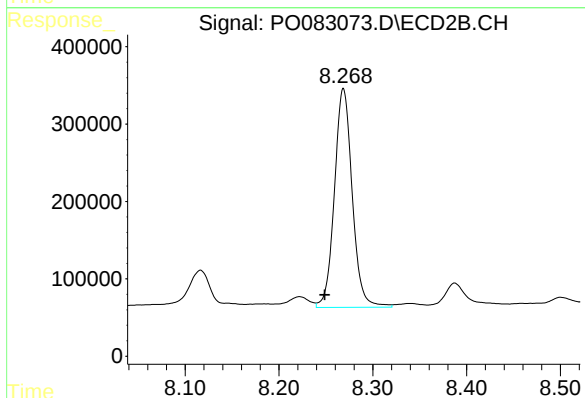
R.T.: 8.187 min
Delta R.T.: 0.002 min
Response: 82078
Conc: 41.77 ng/ml



#39 AR-1262-4

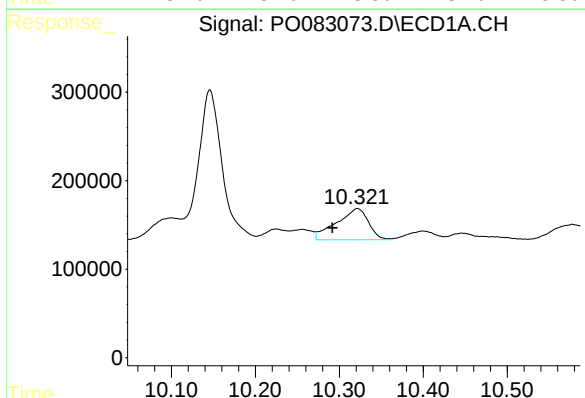
R.T.: 0.000 min
Exp R.T.: 9.606 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EIGI-284



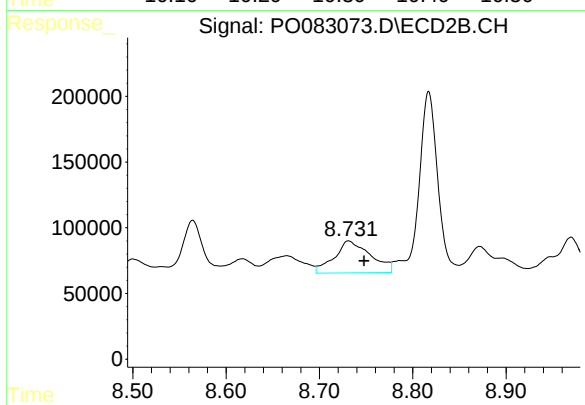
#39 AR-1262-4

R.T.: 8.269 min
Delta R.T.: 0.020 min
Response: 3726894
Conc: 1122.06 ng/ml



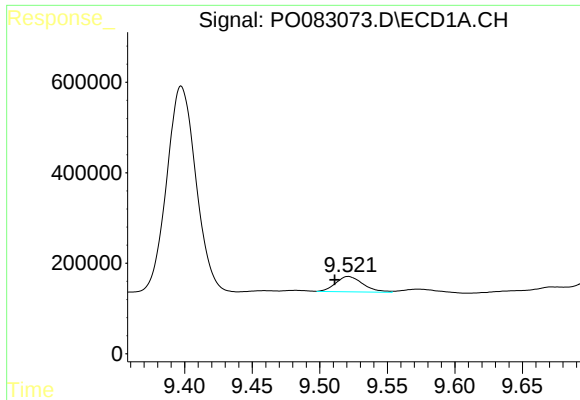
#40 AR-1262-5

R.T.: 10.322 min
Delta R.T.: 0.030 min
Response: 930255
Conc: 387.63 ng/ml



#40 AR-1262-5

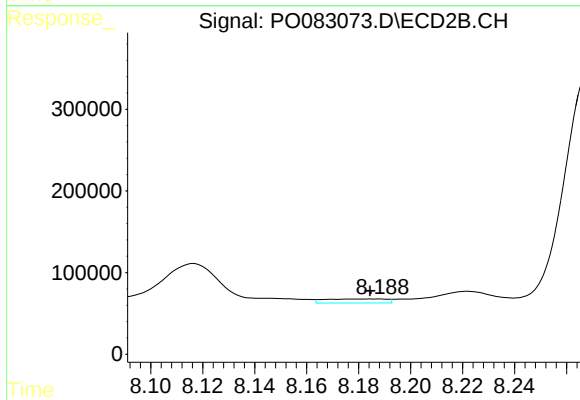
R.T.: 8.731 min
Delta R.T.: -0.017 min
Response: 658552
Conc: 447.74 ng/ml



#41 AR-1268-1

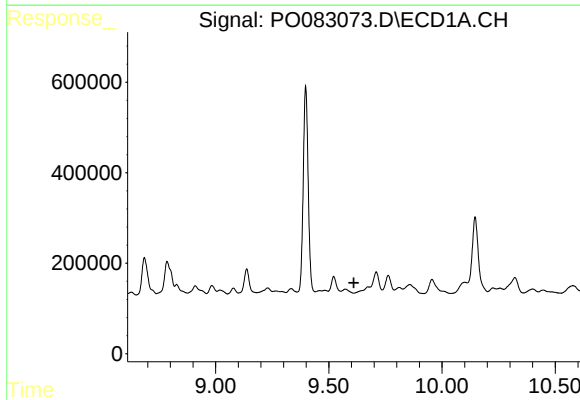
R.T.: 9.521 min
Delta R.T.: 0.010 min
Response: 475476
Conc: 58.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
EIGI-284



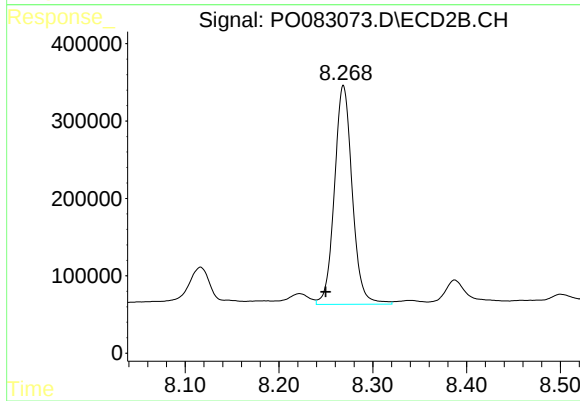
#41 AR-1268-1

R.T.: 8.187 min
Delta R.T.: 0.003 min
Response: 82078
Conc: 13.39 ng/ml



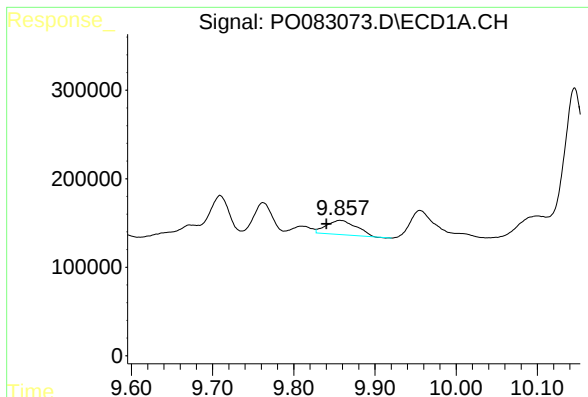
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.611 min
Response: 0
Conc: N.D.



#42 AR-1268-2

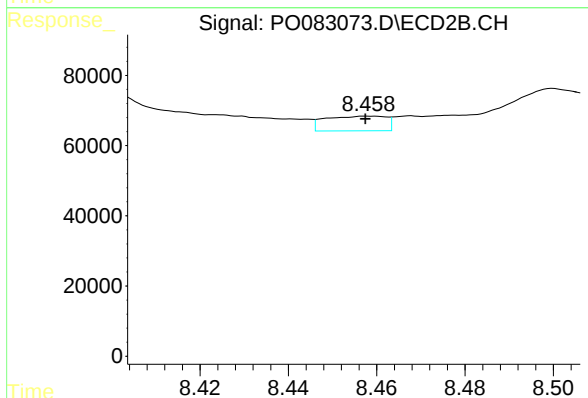
R.T.: 8.269 min
Delta R.T.: 0.019 min
Response: 3726894
Conc: 717.29 ng/ml



#43 AR-1268-3

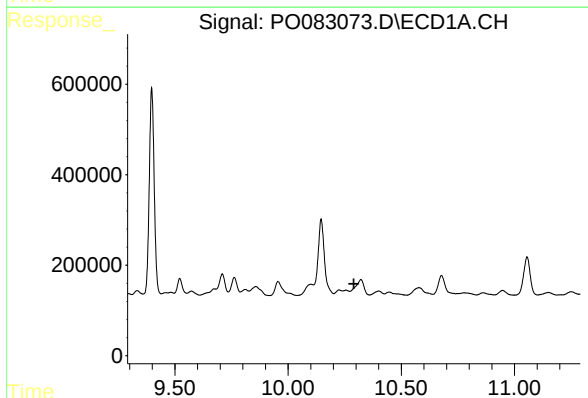
R.T.: 9.857 min
Delta R.T.: 0.017 min
Response: 413236
Conc: 63.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
EIGI-284



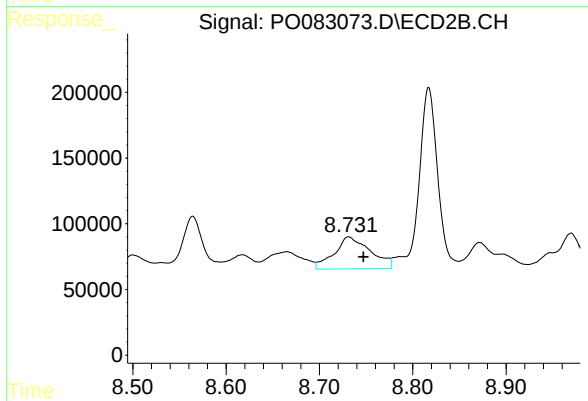
#43 AR-1268-3

R.T.: 8.459 min
Delta R.T.: 0.001 min
Response: 40047
Conc: 9.29 ng/ml



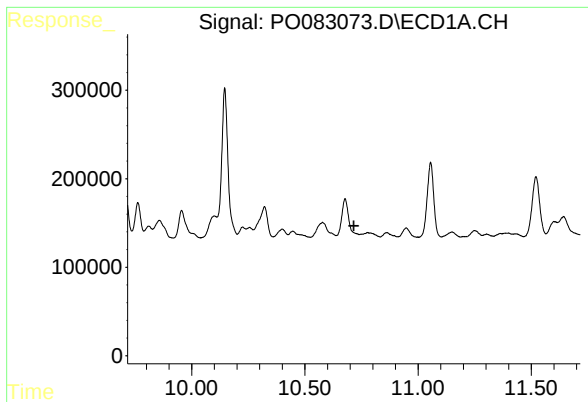
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 10.291 min
Response: 0
Conc: N.D.



#44 AR-1268-4

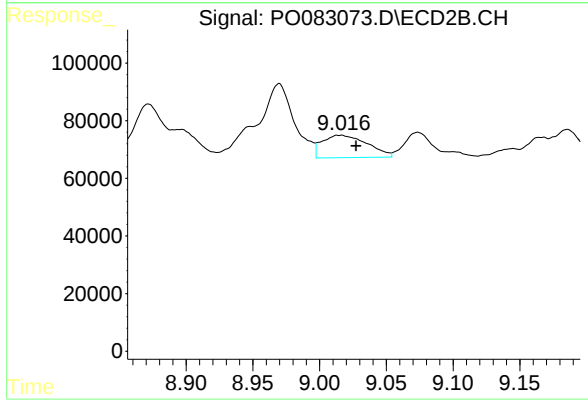
R.T.: 8.731 min
Delta R.T.: -0.016 min
Response: 658552
Conc: 380.39 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EIGI-284



#45 AR-1268-5

R.T.: 9.015 min
Delta R.T.: -0.012 min
Response: 183508
Conc: 15.48 ng/ml