

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092421\
 Data File : P0081526.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Sep 2021 5:19
 Operator : AJ\MA
 Sample : M3917-04
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 01:17:40 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0092321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 24 02:21:54 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...	4.869	3.984	2028133	594809	22.743	22.326
2)	SA Decachlor...	10.879	9.328	1500626	510838	20.146	21.997
Target Compounds							
3)	L1 AR-1016-1	6.193	0.000	91113	0	28.142	N.D. #
4)	L1 AR-1016-2	6.193f	0.000	91113	0	19.656	N.D. #
5)	L1 AR-1016-3	6.288	0.000	55099	0	19.245	N.D. #
6)	L1 AR-1016-4	0.000	5.517	0	33318	N.D.	53.788 #
7)	L1 AR-1016-5	6.705	5.748	359118	16819	157.806	23.822 #
8)	L2 AR-1221-1	5.121	0.000	460817	0	421.109	N.D. #
9)	L2 AR-1221-2	5.225	4.335	55167	13682	69.969	56.910
10)	L2 AR-1221-3	5.336f	0.000	113918	0	45.277	N.D. #
11)	L3 AR-1232-1	5.336f	0.000	113918	0	58.449	N.D. #
13)	L3 AR-1232-3	6.193f	0.000	91113	0	45.198	N.D. #
14)	L3 AR-1232-4	0.000	5.560	0	27862	N.D.	92.721 #
15)	L3 AR-1232-5	6.492	5.748	180055	16819	244.198	52.909 #
16)	L4 AR-1242-1	6.193	0.000	91113	0	35.678	N.D. #
17)	L4 AR-1242-2	6.193f	0.000	91113	0	25.373	N.D. #
18)	L4 AR-1242-3	6.288	0.000	55099	0	24.145	N.D. #
19)	L4 AR-1242-4	0.000	5.560	0	27862	N.D.	48.524 #
20)	L4 AR-1242-5	7.182	6.131	106069	140346	53.787	187.810 #
21)	L5 AR-1248-1	6.193	0.000	91113	0	45.265	N.D. #
22)	L5 AR-1248-2	6.492	5.517	180055	33318	68.267	37.546 #
23)	L5 AR-1248-3	6.705	5.560	359118	27862	114.740	31.869 #
24)	L5 AR-1248-4	7.140	5.748	159377	16819	46.274	16.553 #
25)	L5 AR-1248-5	7.182	6.174	106069	21147	31.374	21.912 #
26)	L6 AR-1254-1	7.107	6.131	339869	140346	94.791	91.654
27)	L6 AR-1254-2	7.338	6.291	1097521	182767	199.046	134.334 #
28)	L6 AR-1254-3	7.721	6.715	960149	335502	170.163	168.664
29)	L6 AR-1254-4	8.018	6.957	850580	220414	206.850	176.524
30)	L6 AR-1254-5	8.447	7.389	972873	358029	211.064	191.519
31)	L7 AR-1260-1	7.887	6.852	620116	230862	146.695	165.372
32)	L7 AR-1260-2	8.154	7.052	794050	210338	152.983	128.700
33)	L7 AR-1260-3	8.510	7.206	313829	153922	96.854	92.563
34)	L7 AR-1260-4	8.744	7.693	567919	34385	142.477	30.937 #
35)	L7 AR-1260-5	9.075	7.941	255160	46713	34.443	18.915 #
36)	L8 AR-1262-1	8.510	7.389	313829	358029	60.545	359.701 #
37)	L8 AR-1262-2	9.075	7.941	255160	46713	28.609	15.247 #
38)	L8 AR-1262-3	9.404f	8.266f	214429	12398	53.451	9.264 #
39)	L8 AR-1262-4	9.453f	8.294	78513	50359	32.122	21.402 #
41)	L9 AR-1268-1	9.404f	0.000	214429	0	19.975	N.D. #
42)	L9 AR-1268-2	9.453f	8.294	78513	50359	7.769	14.462 #
45)	L9 AR-1268-5	0.000	9.064f	0	45707	N.D.	5.084 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092421\
Data File : P0081526.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Sep 2021 5:19
Operator : AJ\MA
Sample : M3917-04
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 01:17:40 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0092321.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 24 02:21:54 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

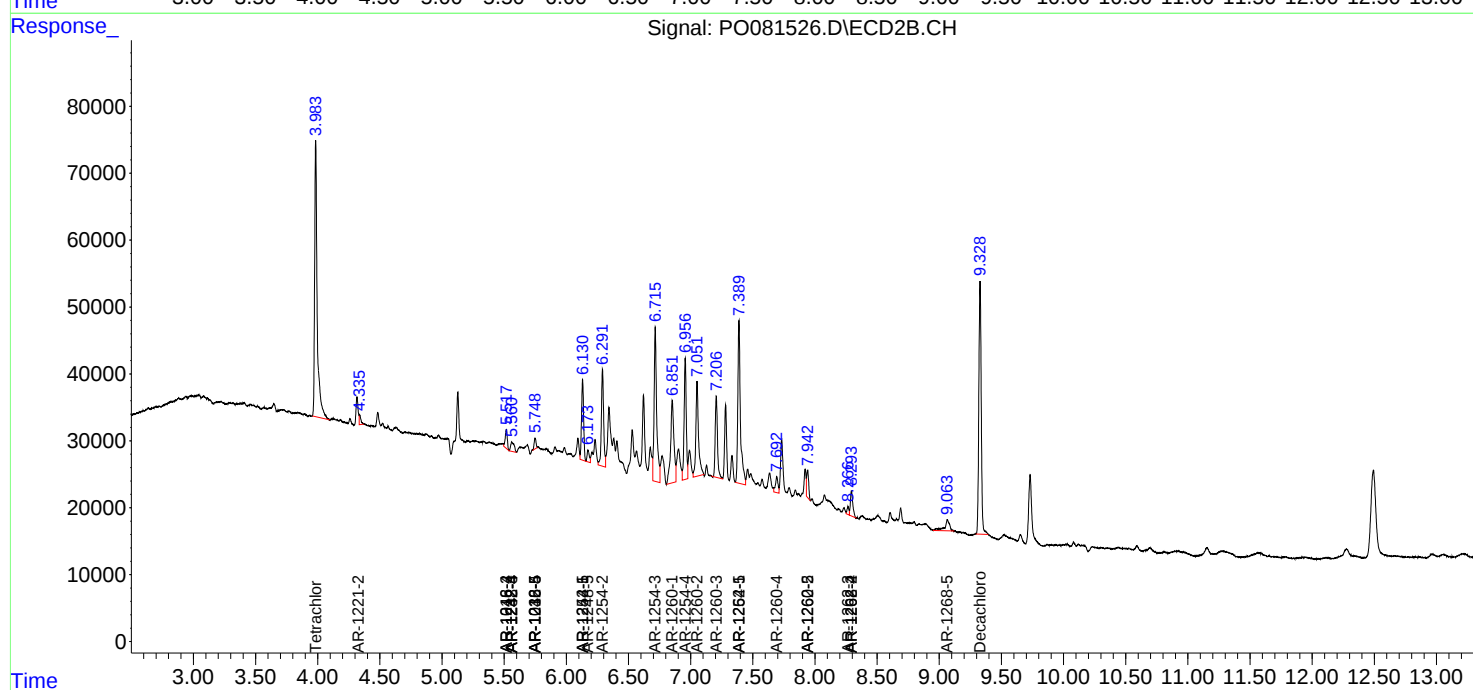
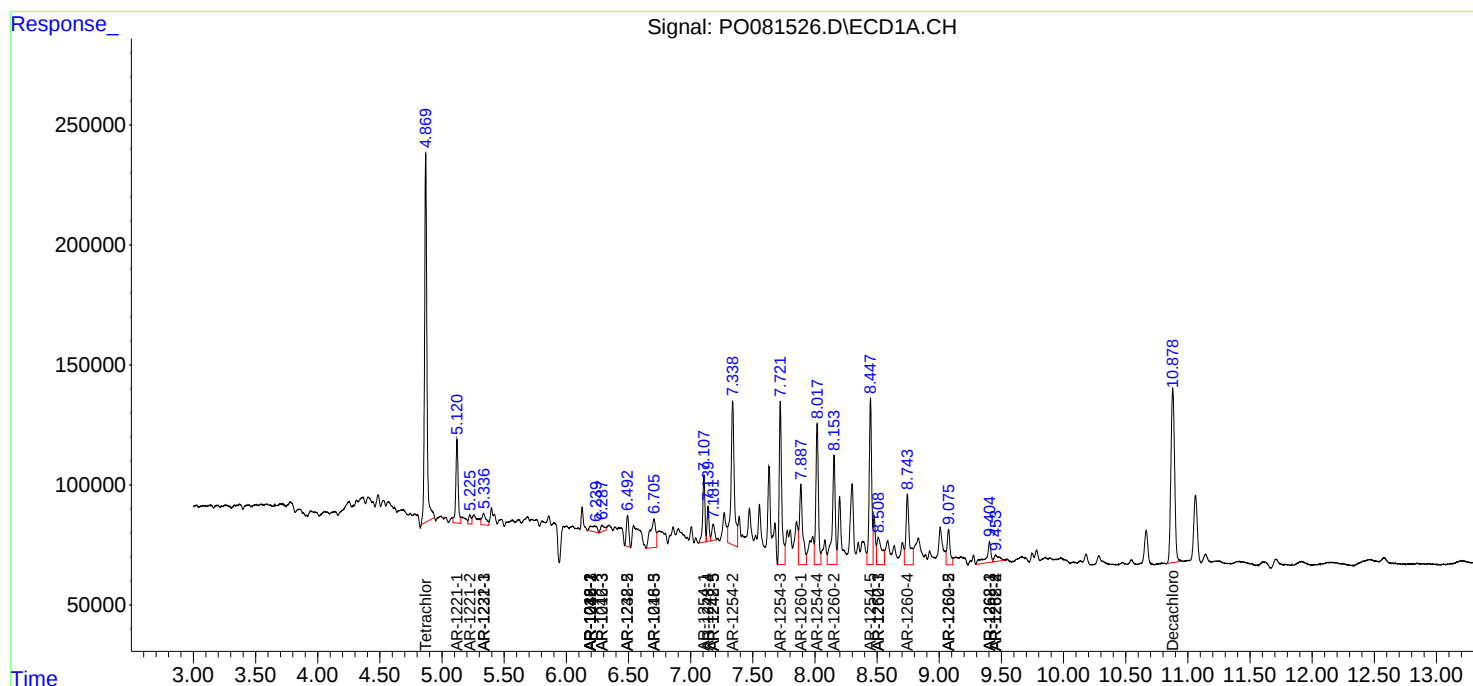
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

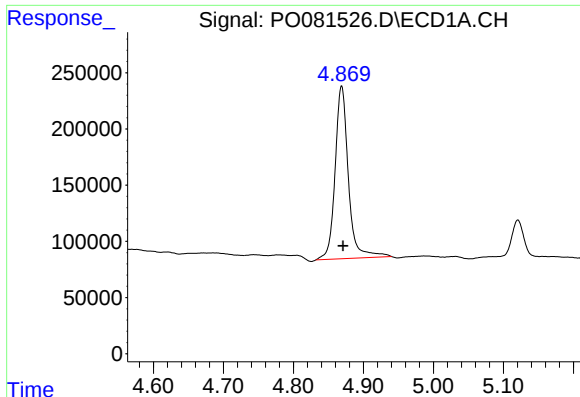
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO092421\
Data File : PO081526.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Sep 2021 5:19
Operator : AJ\MA
Sample : M3917-04
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 01:17:40 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO092321.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 24 02:21:54 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

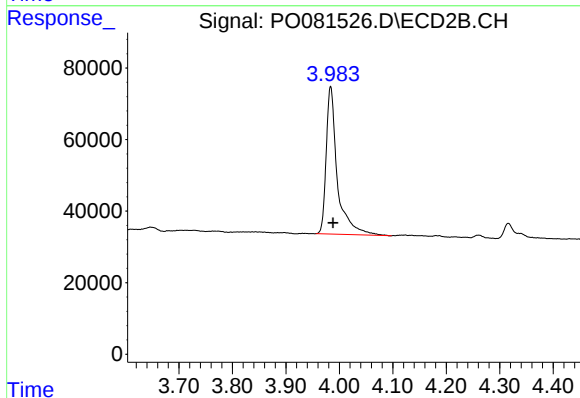




#1 Tetrachloro-m-xylene

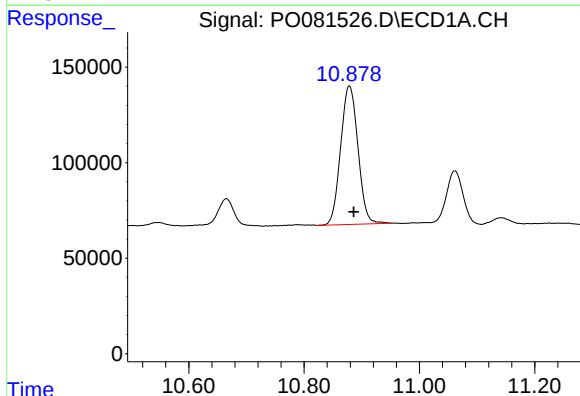
R.T.: 4.869 min
Delta R.T.: -0.002 min
Response: 2028133
Conc: 22.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



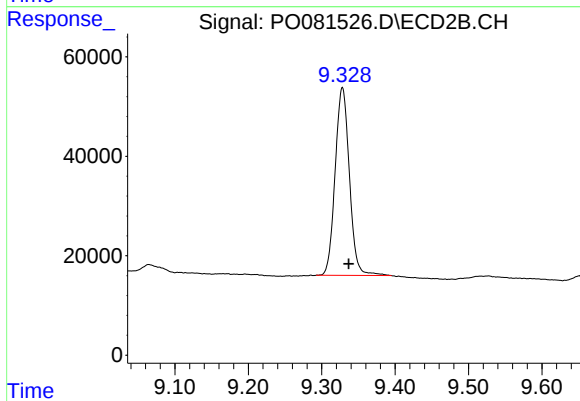
#1 Tetrachloro-m-xylene

R.T.: 3.984 min
Delta R.T.: -0.005 min
Response: 594809
Conc: 22.33 ng/ml



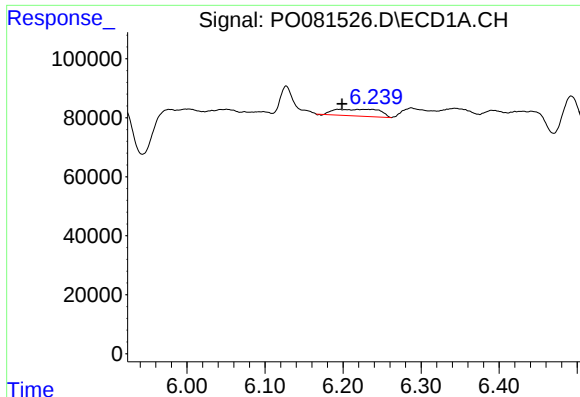
#2 Decachlorobiphenyl

R.T.: 10.879 min
Delta R.T.: -0.008 min
Response: 1500626
Conc: 20.15 ng/ml



#2 Decachlorobiphenyl

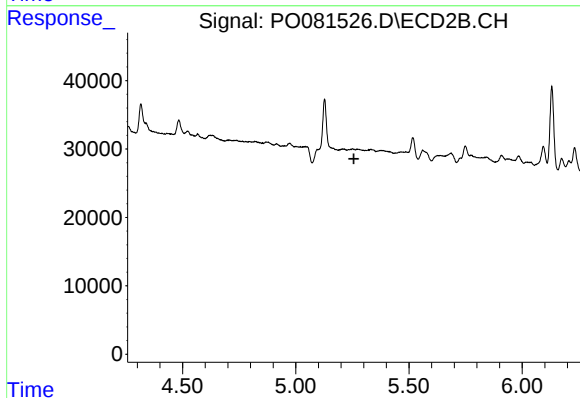
R.T.: 9.328 min
Delta R.T.: -0.009 min
Response: 510838
Conc: 22.00 ng/ml



#3 AR-1016-1

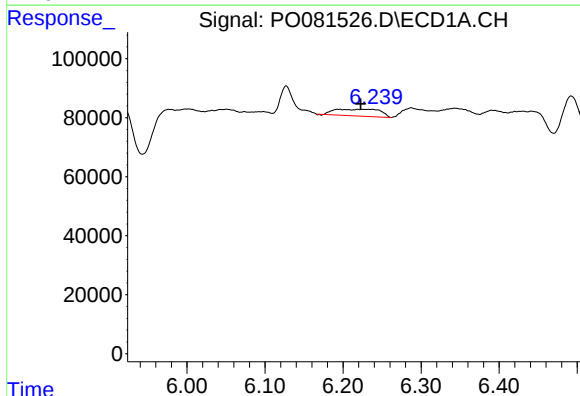
R.T.: 6.193 min
Delta R.T.: -0.005 min
Response: 91113
Conc: 28.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



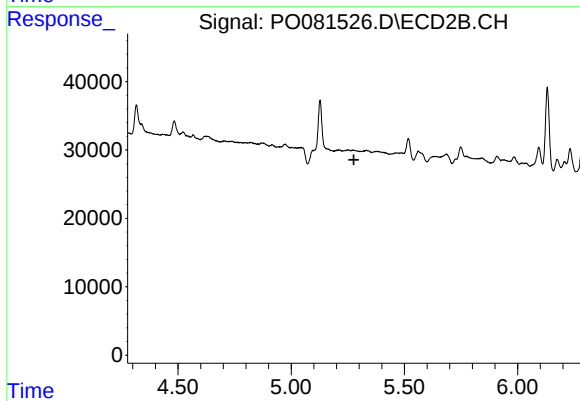
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.257 min
Response: 0
Conc: N.D.



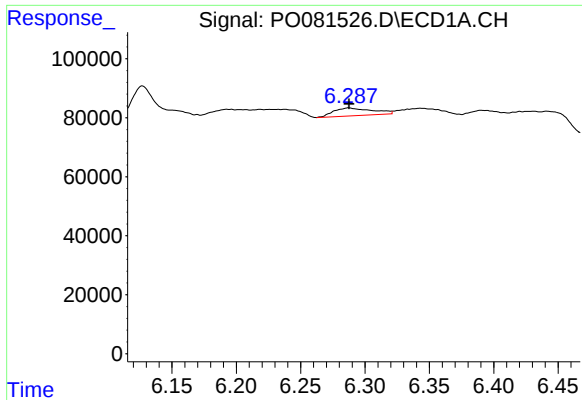
#4 AR-1016-2

R.T.: 6.193 min
Delta R.T.: -0.029 min
Response: 91113
Conc: 19.66 ng/ml



#4 AR-1016-2

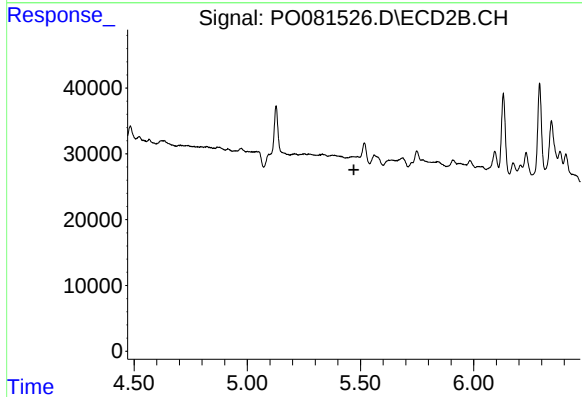
R.T.: 0.000 min
Exp R.T. : 5.277 min
Response: 0
Conc: N.D.



#5 AR-1016-3

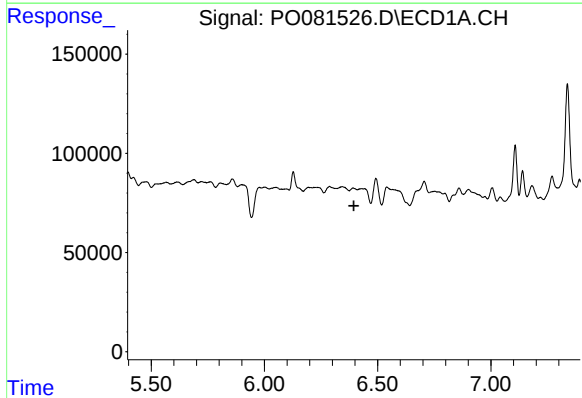
R.T.: 6.288 min
Delta R.T.: 0.000 min
Response: 55099
Conc: 19.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



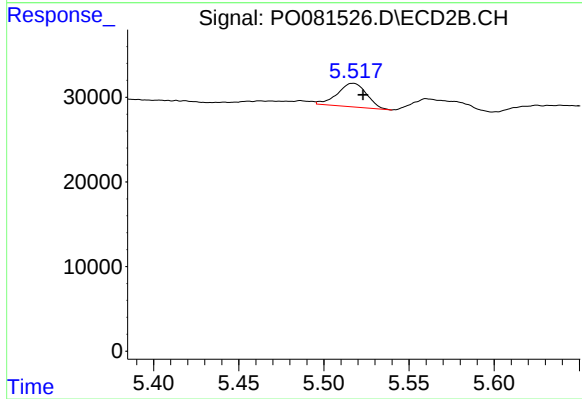
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.471 min
Response: 0
Conc: N.D.



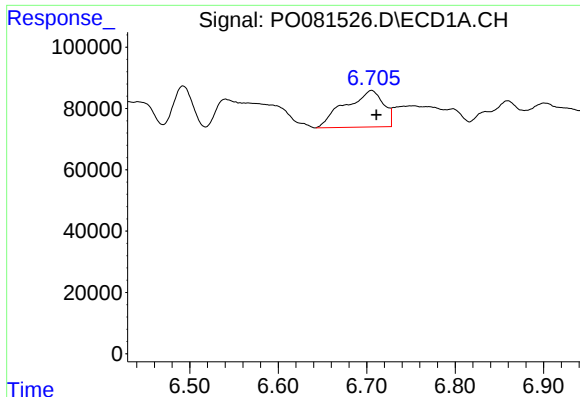
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.395 min
Response: 0
Conc: N.D.



#6 AR-1016-4

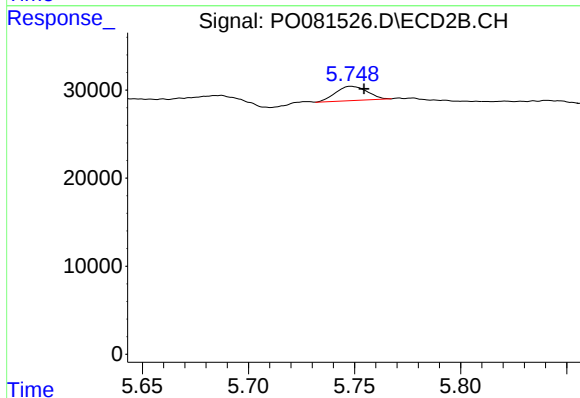
R.T.: 5.517 min
Delta R.T.: -0.006 min
Response: 33318
Conc: 53.79 ng/ml



#7 AR-1016-5

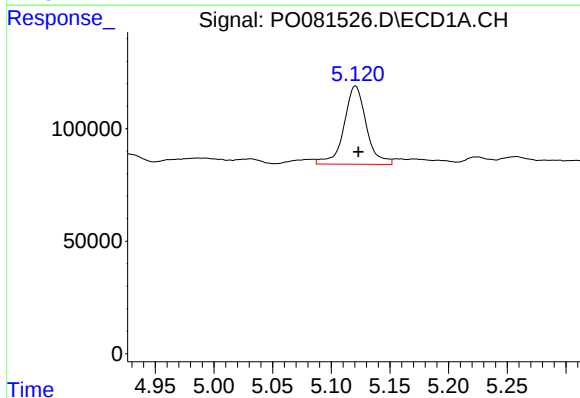
R.T.: 6.705 min
Delta R.T.: -0.006 min
Response: 359118
Conc: 157.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



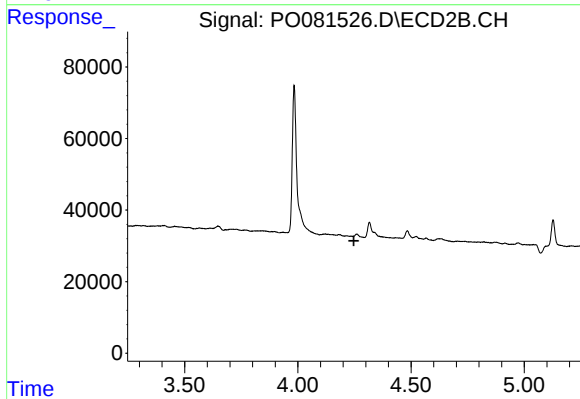
#7 AR-1016-5

R.T.: 5.748 min
Delta R.T.: -0.006 min
Response: 16819
Conc: 23.82 ng/ml



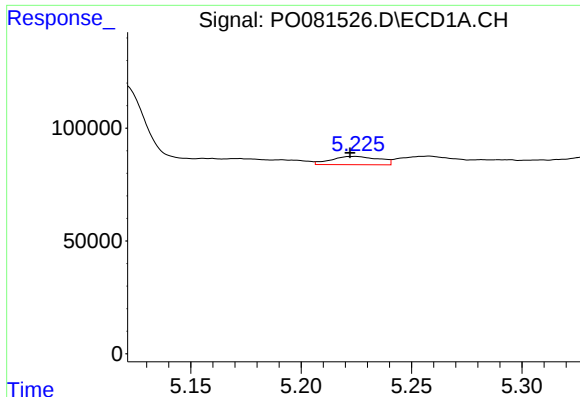
#8 AR-1221-1

R.T.: 5.121 min
Delta R.T.: -0.002 min
Response: 460817
Conc: 421.11 ng/ml



#8 AR-1221-1

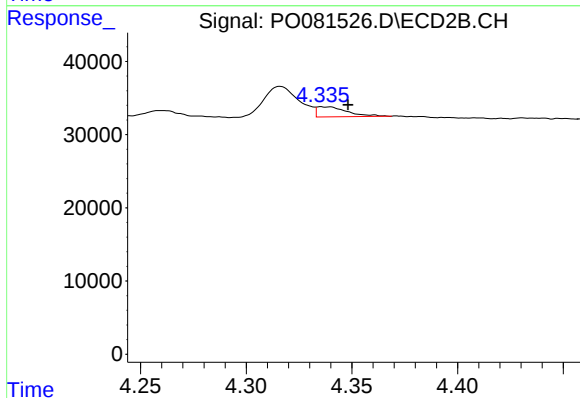
R.T.: 0.000 min
Exp R.T.: 4.248 min
Response: 0
Conc: N.D.



#9 AR-1221-2

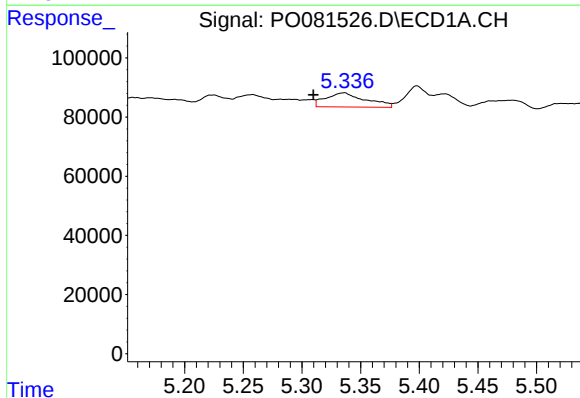
R.T.: 5.225 min
Delta R.T.: 0.003 min
Response: 55167
Conc: 69.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



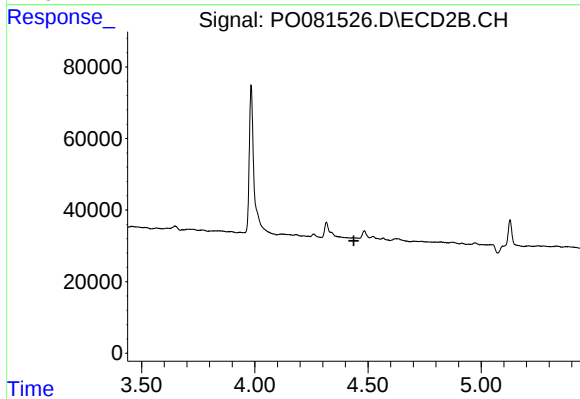
#9 AR-1221-2

R.T.: 4.335 min
Delta R.T.: -0.013 min
Response: 13682
Conc: 56.91 ng/ml



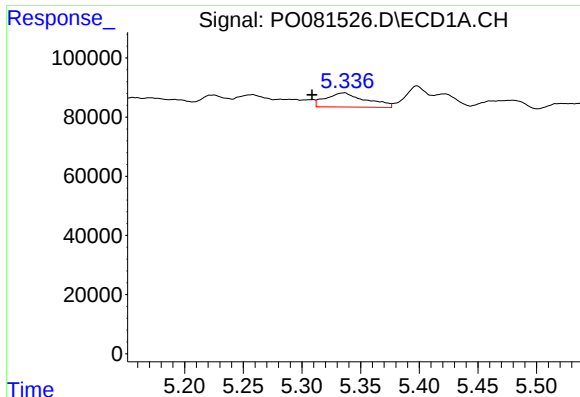
#10 AR-1221-3

R.T.: 5.336 min
Delta R.T.: 0.027 min
Response: 113918
Conc: 45.28 ng/ml



#10 AR-1221-3

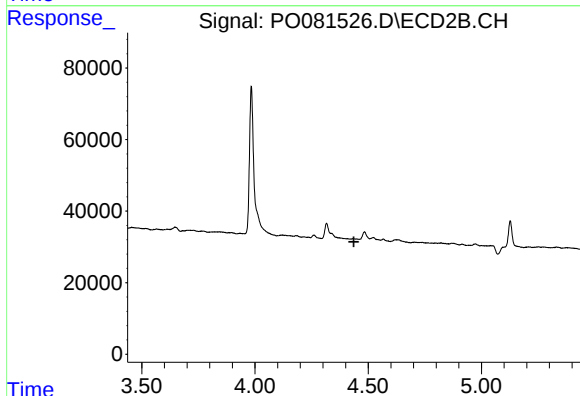
R.T.: 0.000 min
Exp R.T.: 4.437 min
Response: 0
Conc: N.D.



#11 AR-1232-1

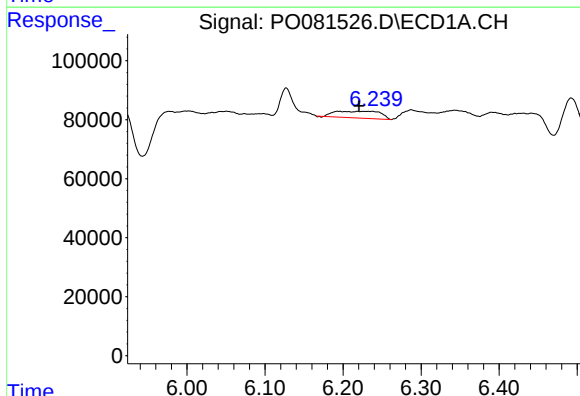
R.T.: 5.336 min
Delta R.T.: 0.028 min
Response: 113918
Conc: 58.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



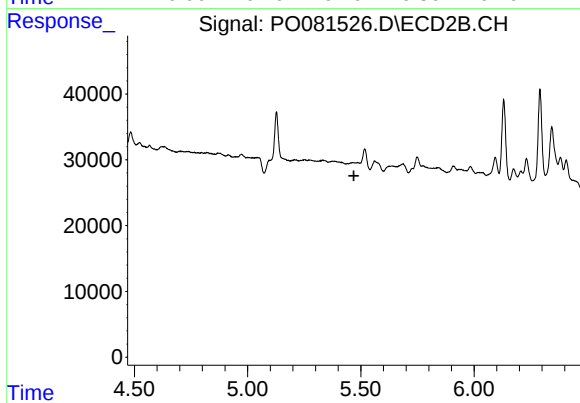
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.437 min
Response: 0
Conc: N.D.



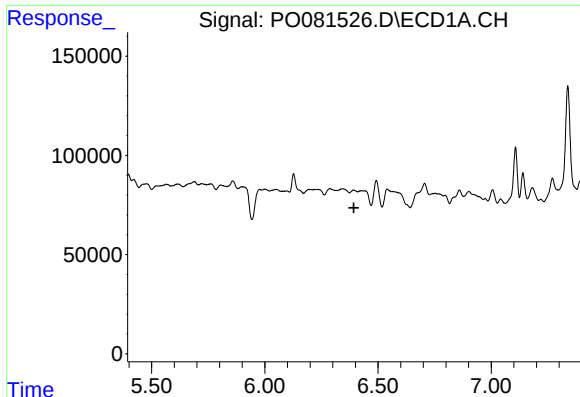
#13 AR-1232-3

R.T.: 6.193 min
Delta R.T.: -0.027 min
Response: 91113
Conc: 45.20 ng/ml



#13 AR-1232-3

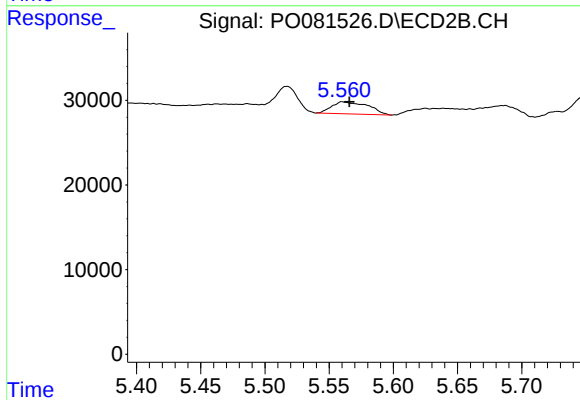
R.T.: 0.000 min
Exp R.T. : 5.469 min
Response: 0
Conc: N.D.



#14 AR-1232-4

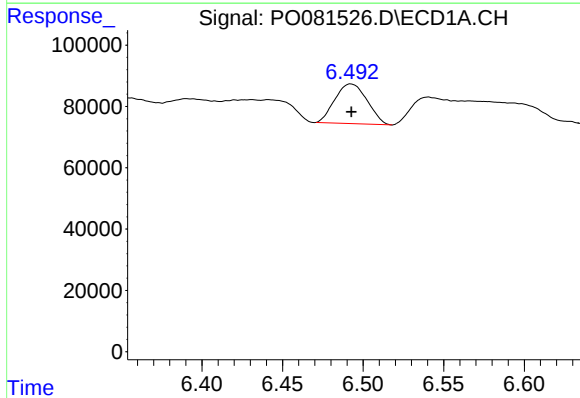
R.T.: 0.000 min
Exp R.T.: 6.394 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



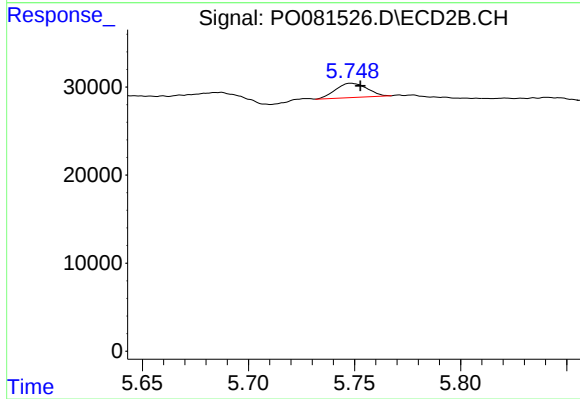
#14 AR-1232-4

R.T.: 5.560 min
Delta R.T.: -0.006 min
Response: 27862
Conc: 92.72 ng/ml



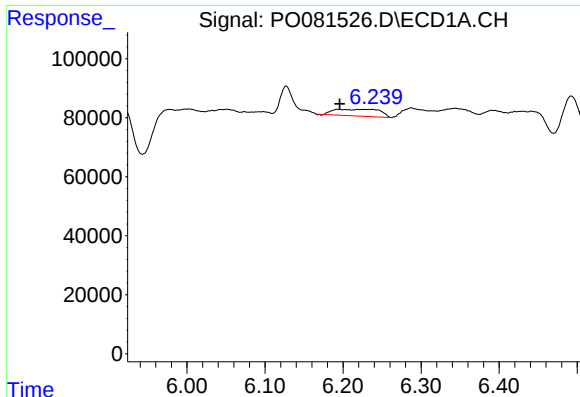
#15 AR-1232-5

R.T.: 6.492 min
Delta R.T.: 0.000 min
Response: 180055
Conc: 244.20 ng/ml



#15 AR-1232-5

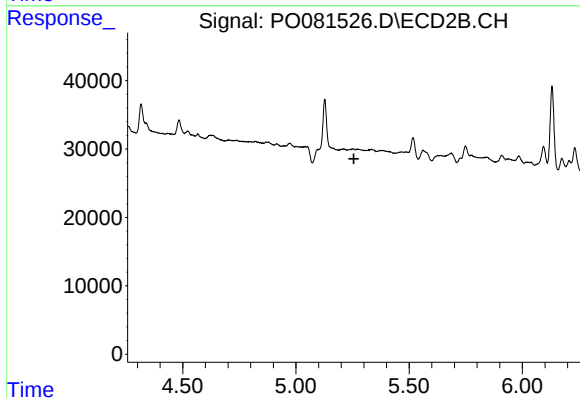
R.T.: 5.748 min
Delta R.T.: -0.004 min
Response: 16819
Conc: 52.91 ng/ml



#16 AR-1242-1

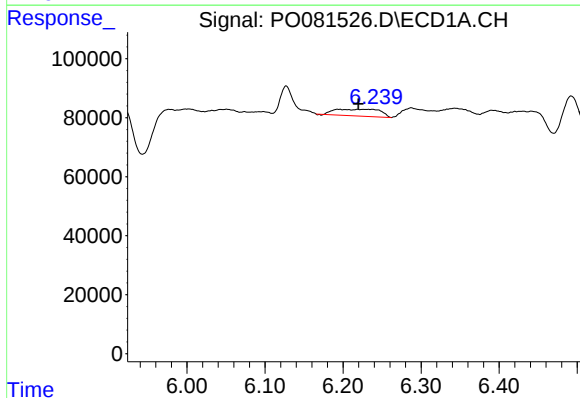
R.T.: 6.193 min
Delta R.T.: -0.002 min
Response: 91113
Conc: 35.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



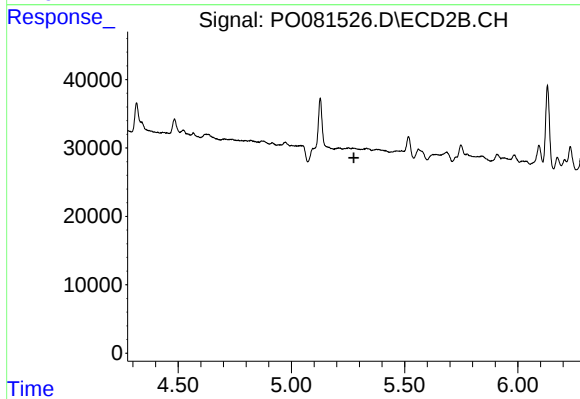
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.256 min
Response: 0
Conc: N.D.



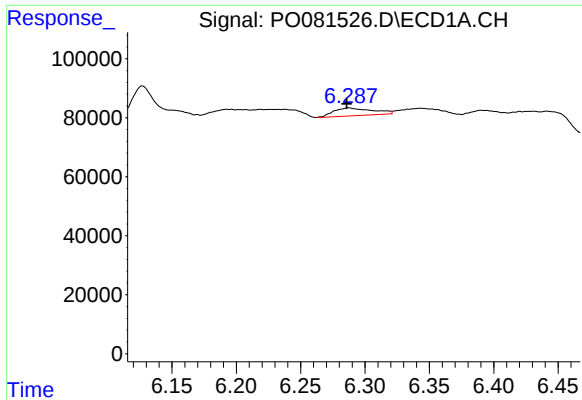
#17 AR-1242-2

R.T.: 6.193 min
Delta R.T.: -0.027 min
Response: 91113
Conc: 25.37 ng/ml



#17 AR-1242-2

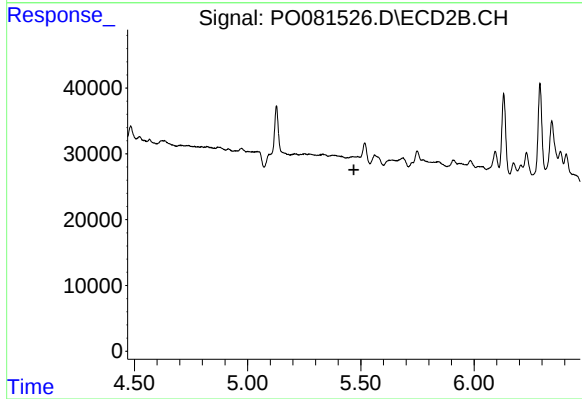
R.T.: 0.000 min
Exp R.T. : 5.276 min
Response: 0
Conc: N.D.



#18 AR-1242-3

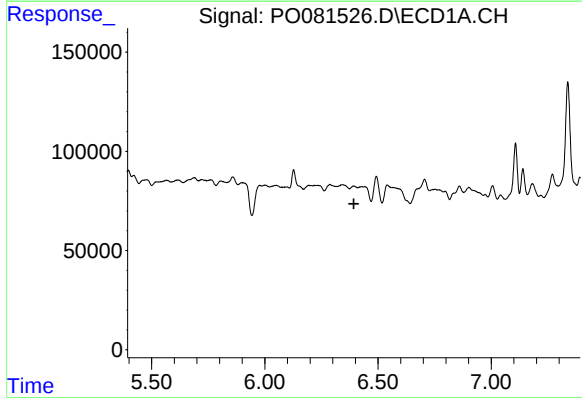
R.T.: 6.288 min
Delta R.T.: 0.002 min
Response: 55099
Conc: 24.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



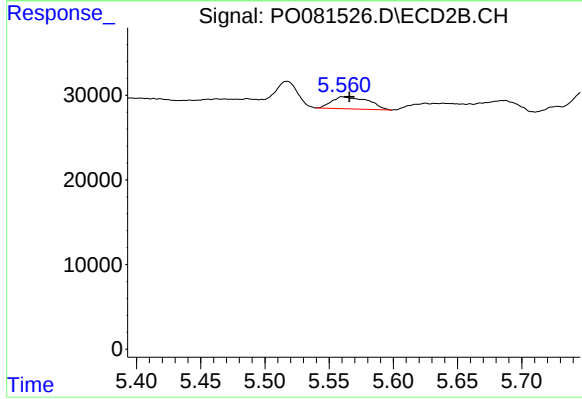
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.469 min
Response: 0
Conc: N.D.



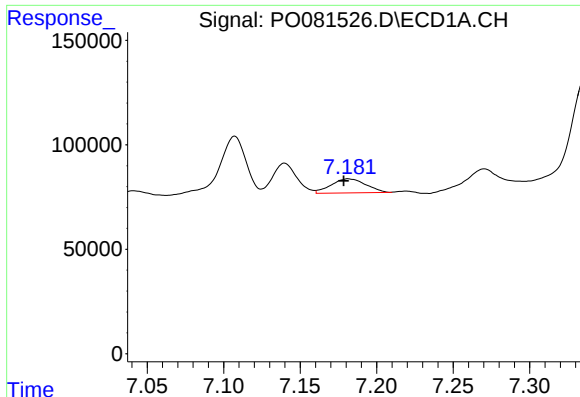
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.393 min
Response: 0
Conc: N.D.



#19 AR-1242-4

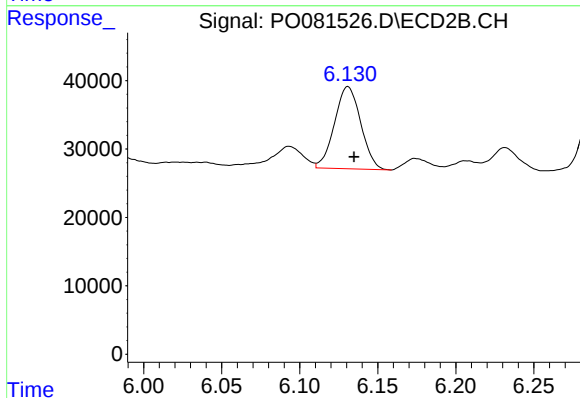
R.T.: 5.560 min
Delta R.T.: -0.006 min
Response: 27862
Conc: 48.52 ng/ml



#20 AR-1242-5

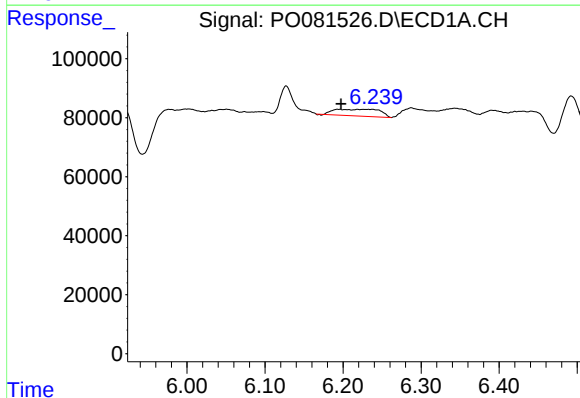
R.T.: 7.182 min
Delta R.T.: 0.003 min
Response: 106069
Conc: 53.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



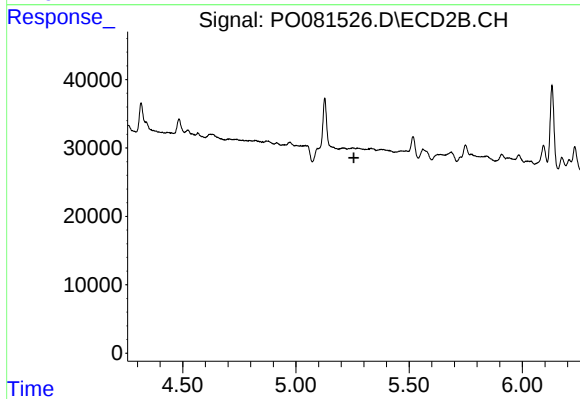
#20 AR-1242-5

R.T.: 6.131 min
Delta R.T.: -0.004 min
Response: 140346
Conc: 187.81 ng/ml



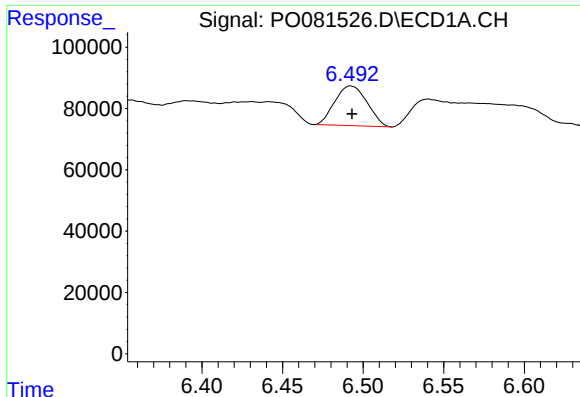
#21 AR-1248-1

R.T.: 6.193 min
Delta R.T.: -0.004 min
Response: 91113
Conc: 45.26 ng/ml



#21 AR-1248-1

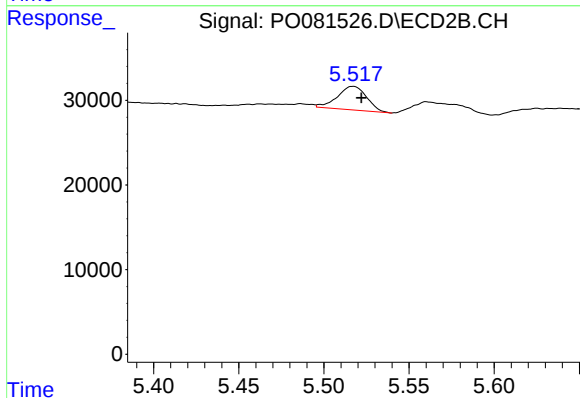
R.T.: 0.000 min
Exp R.T.: 5.256 min
Response: 0
Conc: N.D.



#22 AR-1248-2

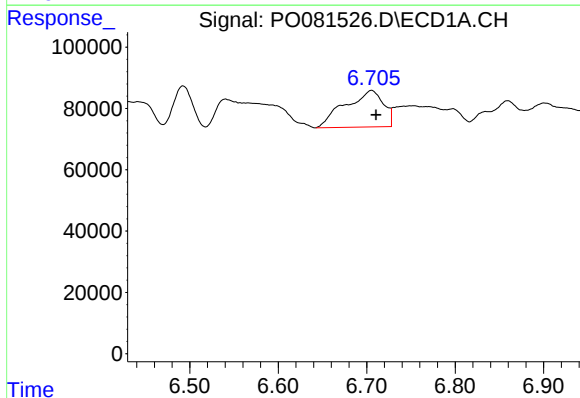
R.T.: 6.492 min
Delta R.T.: 0.000 min
Response: 180055
Conc: 68.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



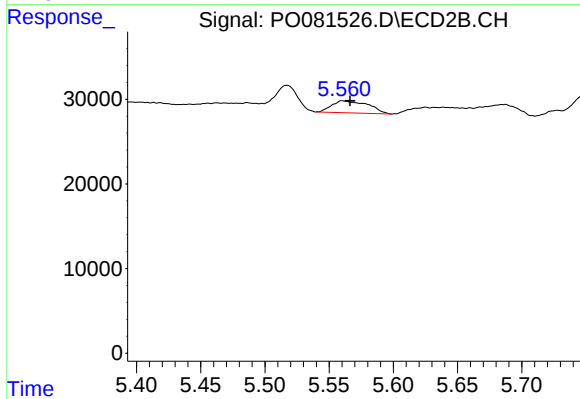
#22 AR-1248-2

R.T.: 5.517 min
Delta R.T.: -0.005 min
Response: 33318
Conc: 37.55 ng/ml



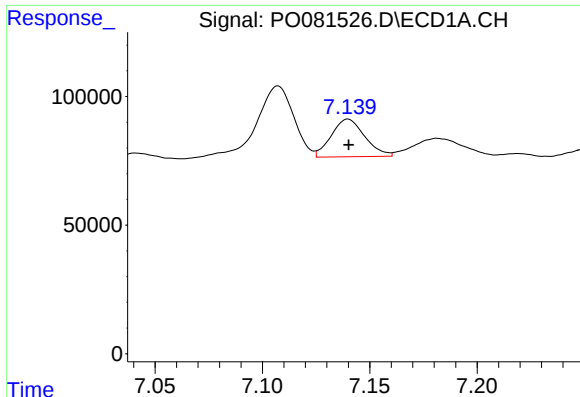
#23 AR-1248-3

R.T.: 6.705 min
Delta R.T.: -0.005 min
Response: 359118
Conc: 114.74 ng/ml



#23 AR-1248-3

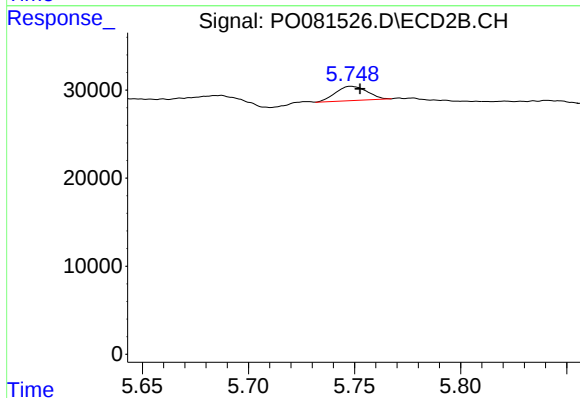
R.T.: 5.560 min
Delta R.T.: -0.006 min
Response: 27862
Conc: 31.87 ng/ml



#24 AR-1248-4

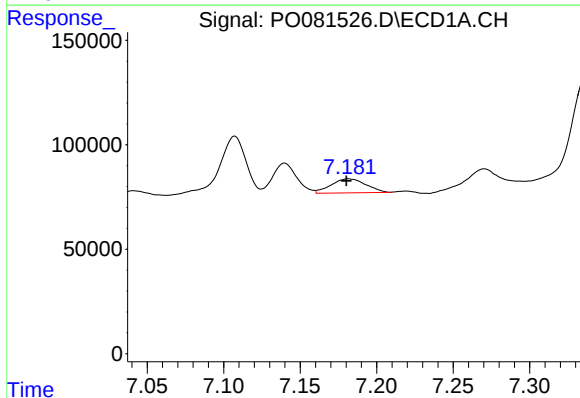
R.T.: 7.140 min
Delta R.T.: 0.000 min
Response: 159377
Conc: 46.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



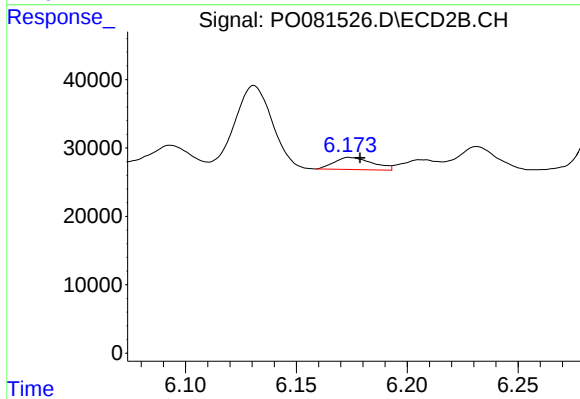
#24 AR-1248-4

R.T.: 5.748 min
Delta R.T.: -0.004 min
Response: 16819
Conc: 16.55 ng/ml



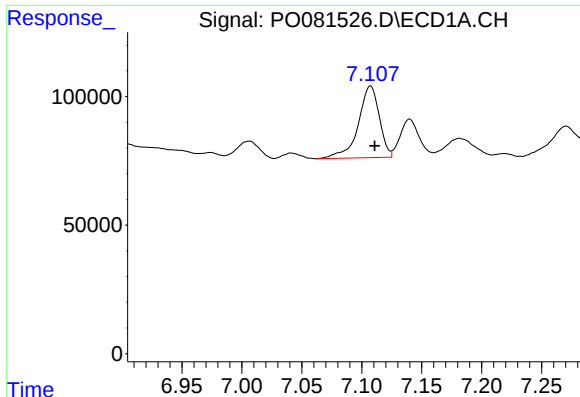
#25 AR-1248-5

R.T.: 7.182 min
Delta R.T.: 0.002 min
Response: 106069
Conc: 31.37 ng/ml



#25 AR-1248-5

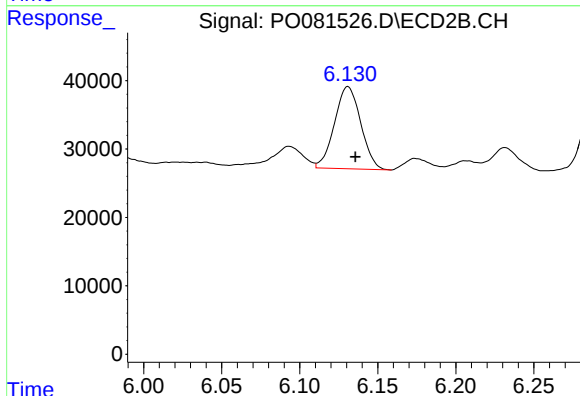
R.T.: 6.174 min
Delta R.T.: -0.005 min
Response: 21147
Conc: 21.91 ng/ml



#26 AR-1254-1

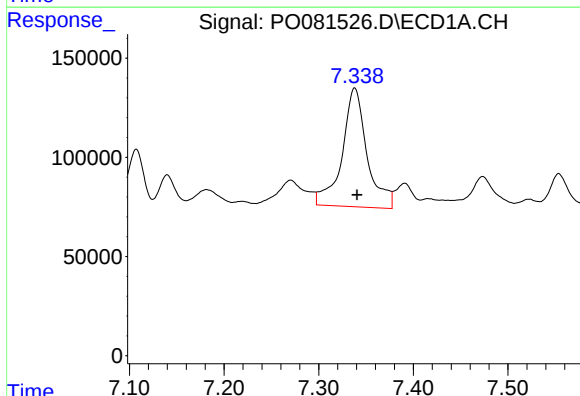
R.T.: 7.107 min
Delta R.T.: -0.004 min
Response: 339869
Conc: 94.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



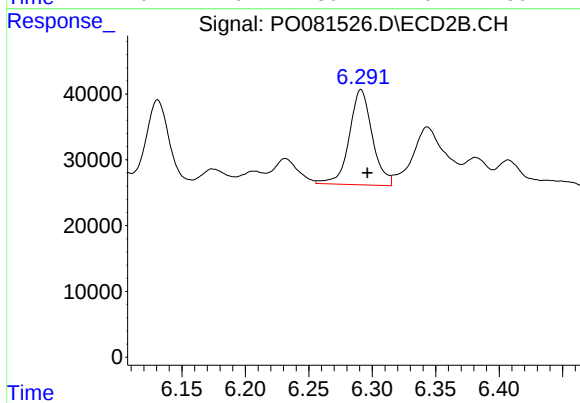
#26 AR-1254-1

R.T.: 6.131 min
Delta R.T.: -0.005 min
Response: 140346
Conc: 91.65 ng/ml



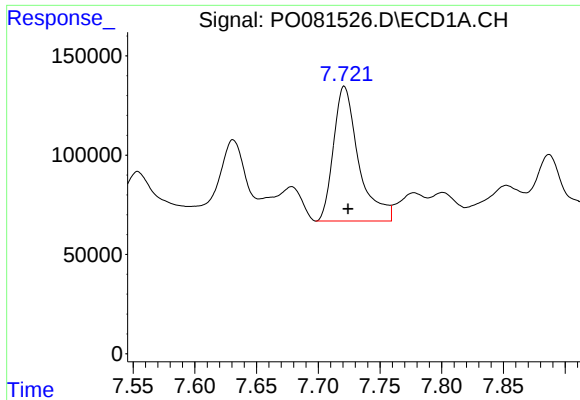
#27 AR-1254-2

R.T.: 7.338 min
Delta R.T.: -0.003 min
Response: 1097521
Conc: 199.05 ng/ml



#27 AR-1254-2

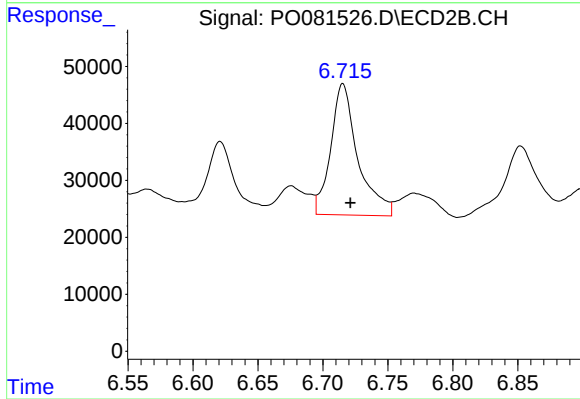
R.T.: 6.291 min
Delta R.T.: -0.005 min
Response: 182767
Conc: 134.33 ng/ml



#28 AR-1254-3

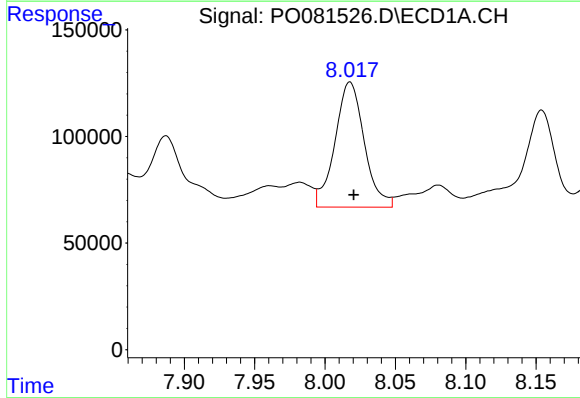
R.T.: 7.721 min
Delta R.T.: -0.003 min
Response: 960149
Conc: 170.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



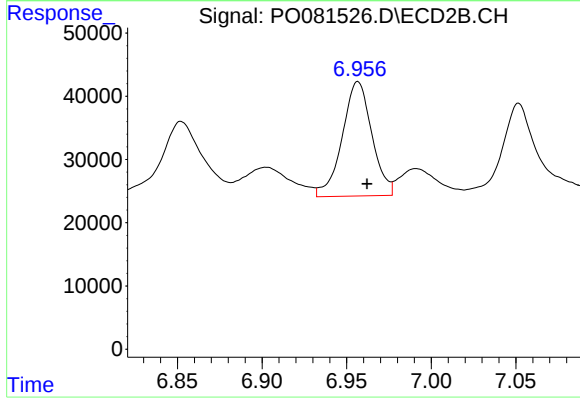
#28 AR-1254-3

R.T.: 6.715 min
Delta R.T.: -0.006 min
Response: 335502
Conc: 168.66 ng/ml



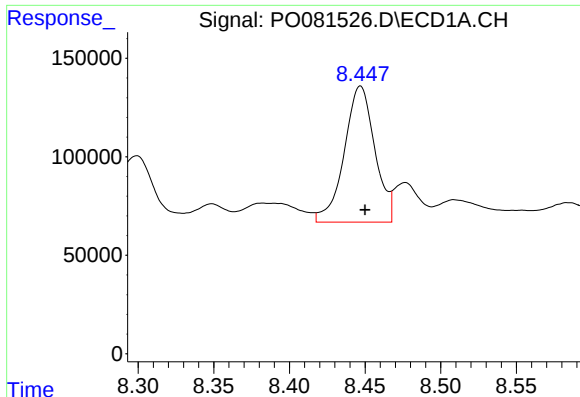
#29 AR-1254-4

R.T.: 8.018 min
Delta R.T.: -0.003 min
Response: 850580
Conc: 206.85 ng/ml



#29 AR-1254-4

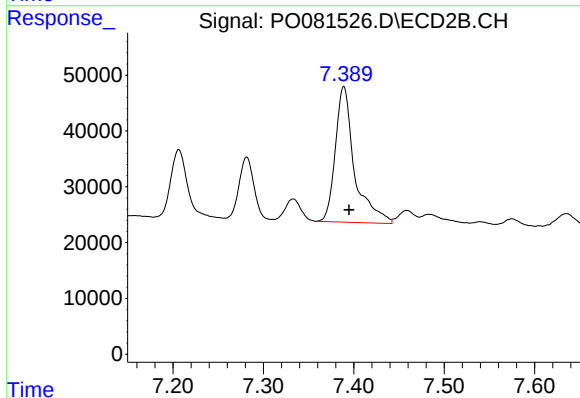
R.T.: 6.957 min
Delta R.T.: -0.005 min
Response: 220414
Conc: 176.52 ng/ml



#30 AR-1254-5

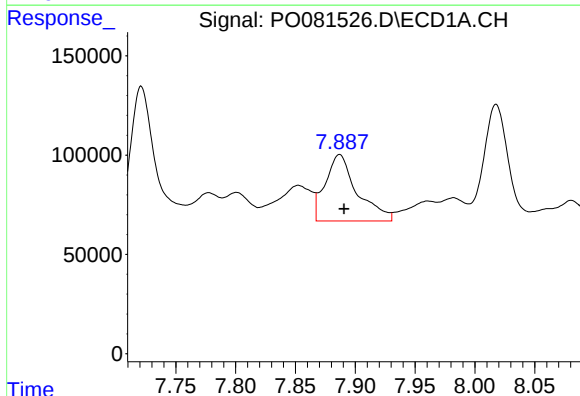
R.T.: 8.447 min
Delta R.T.: -0.003 min
Response: 972873
Conc: 211.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



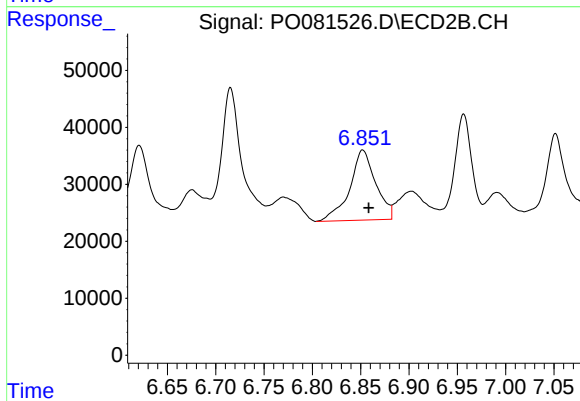
#30 AR-1254-5

R.T.: 7.389 min
Delta R.T.: -0.006 min
Response: 358029
Conc: 191.52 ng/ml



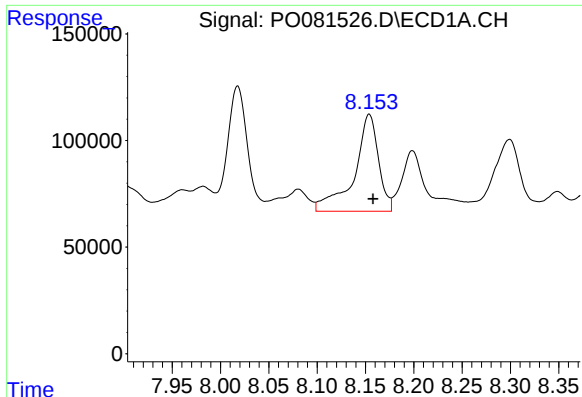
#31 AR-1260-1

R.T.: 7.887 min
Delta R.T.: -0.004 min
Response: 620116
Conc: 146.70 ng/ml



#31 AR-1260-1

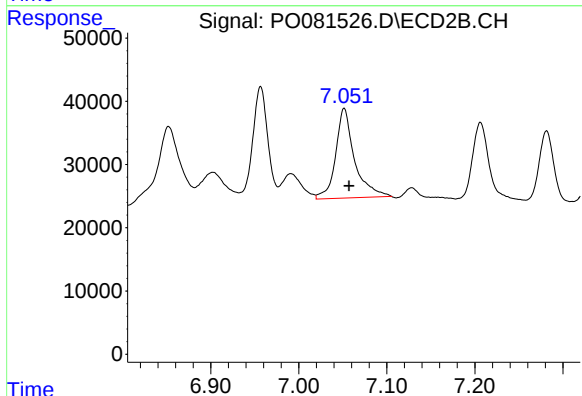
R.T.: 6.852 min
Delta R.T.: -0.006 min
Response: 230862
Conc: 165.37 ng/ml



#32 AR-1260-2

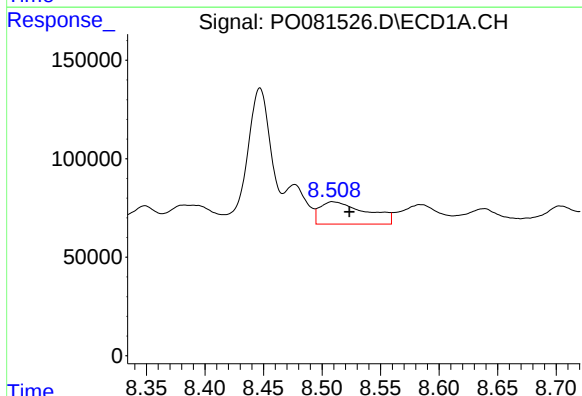
R.T.: 8.154 min
Delta R.T.: -0.004 min
Response: 794050
Conc: 152.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



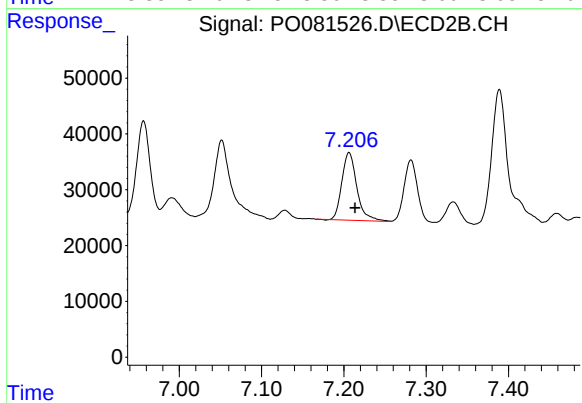
#32 AR-1260-2

R.T.: 7.052 min
Delta R.T.: -0.006 min
Response: 210338
Conc: 128.70 ng/ml



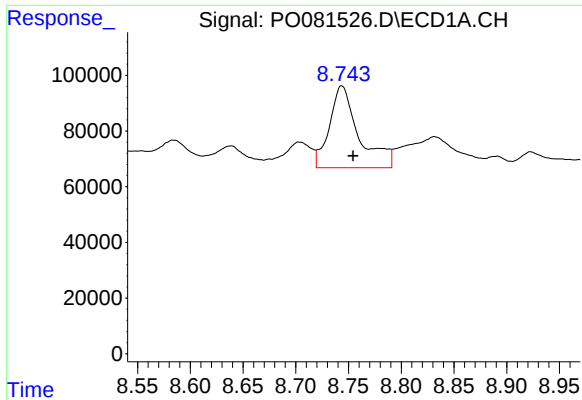
#33 AR-1260-3

R.T.: 8.510 min
Delta R.T.: -0.014 min
Response: 313829
Conc: 96.85 ng/ml



#33 AR-1260-3

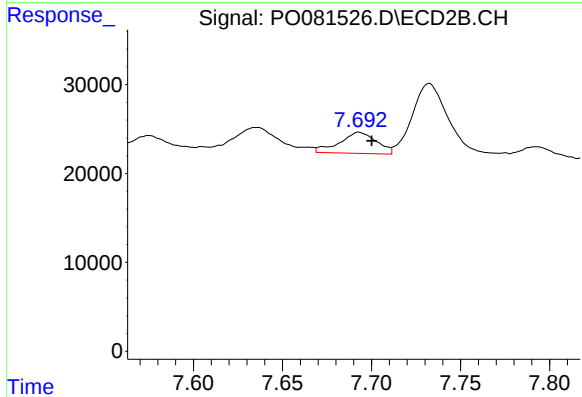
R.T.: 7.206 min
Delta R.T.: -0.007 min
Response: 153922
Conc: 92.56 ng/ml



#34 AR-1260-4

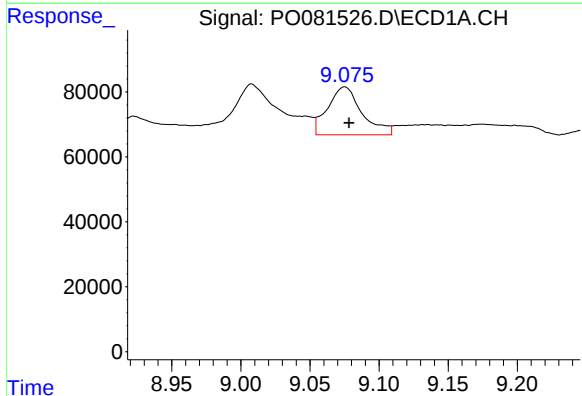
R.T.: 8.744 min
Delta R.T.: -0.010 min
Response: 567919
Conc: 142.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



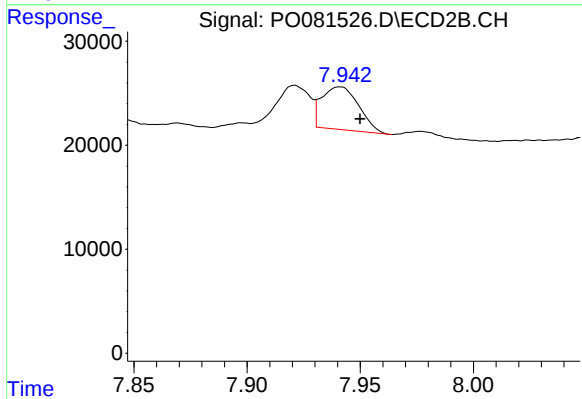
#34 AR-1260-4

R.T.: 7.693 min
Delta R.T.: -0.007 min
Response: 34385
Conc: 30.94 ng/ml



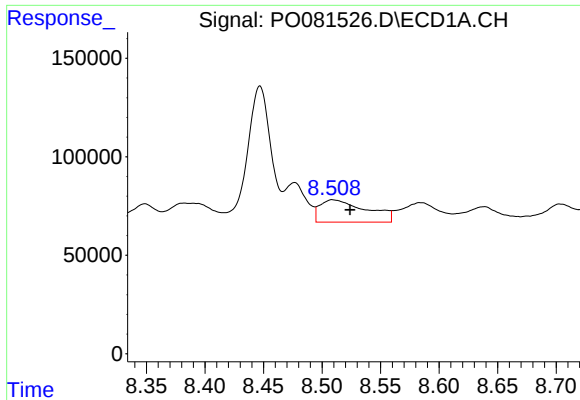
#35 AR-1260-5

R.T.: 9.075 min
Delta R.T.: -0.003 min
Response: 255160
Conc: 34.44 ng/ml



#35 AR-1260-5

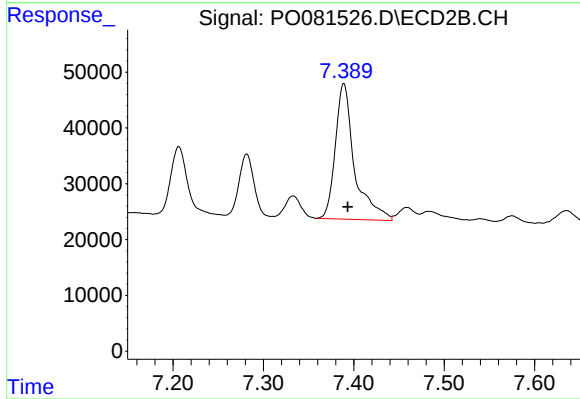
R.T.: 7.941 min
Delta R.T.: -0.009 min
Response: 46713
Conc: 18.92 ng/ml



#36 AR-1262-1

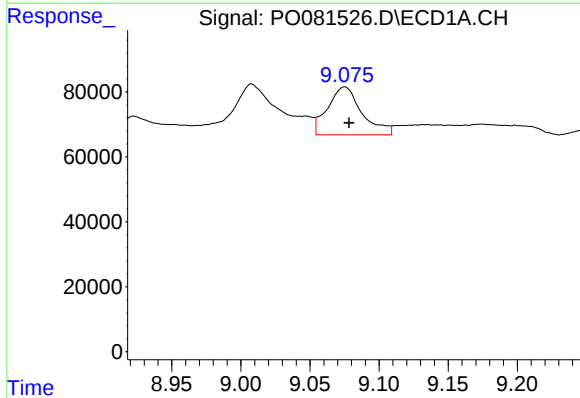
R.T.: 8.510 min
Delta R.T.: -0.014 min
Response: 313829
Conc: 60.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



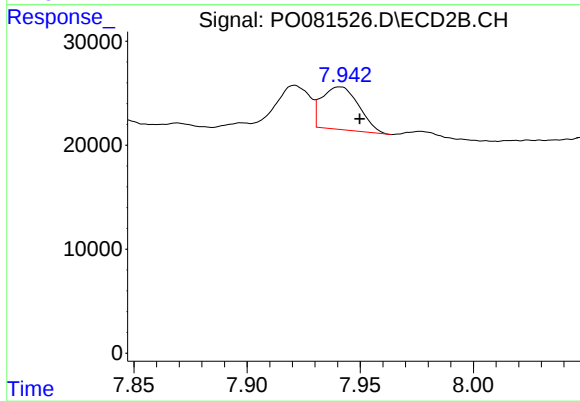
#36 AR-1262-1

R.T.: 7.389 min
Delta R.T.: -0.004 min
Response: 358029
Conc: 359.70 ng/ml



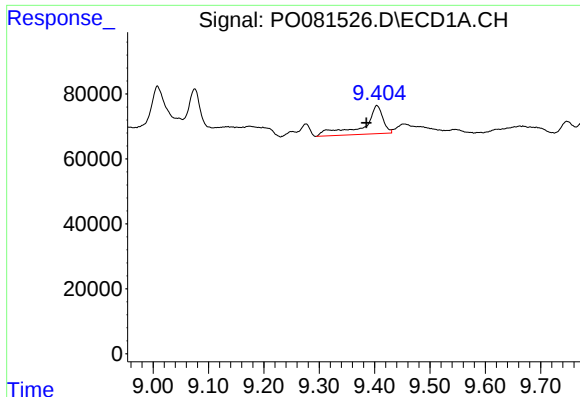
#37 AR-1262-2

R.T.: 9.075 min
Delta R.T.: -0.003 min
Response: 255160
Conc: 28.61 ng/ml



#37 AR-1262-2

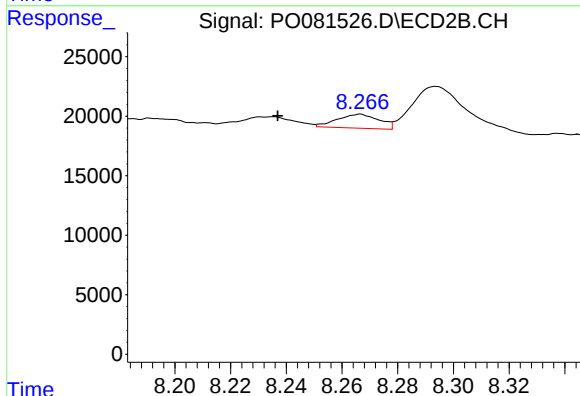
R.T.: 7.941 min
Delta R.T.: -0.009 min
Response: 46713
Conc: 15.25 ng/ml



#38 AR-1262-3

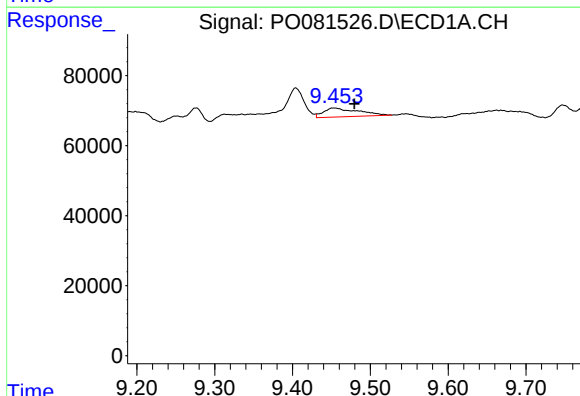
R.T.: 9.404 min
Delta R.T.: 0.019 min
Response: 214429
Conc: 53.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



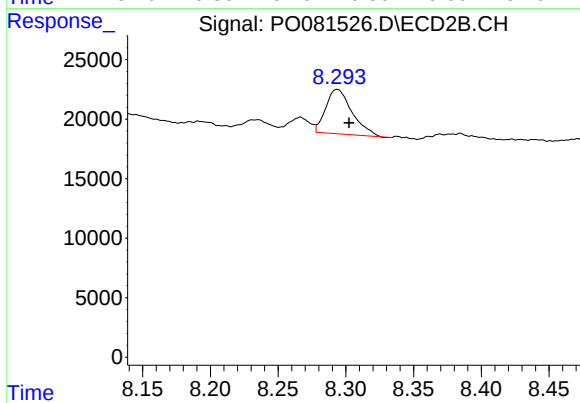
#38 AR-1262-3

R.T.: 8.266 min
Delta R.T.: 0.029 min
Response: 12398
Conc: 9.26 ng/ml



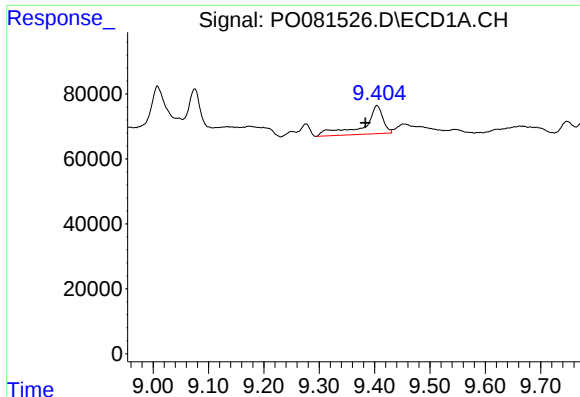
#39 AR-1262-4

R.T.: 9.453 min
Delta R.T.: -0.026 min
Response: 78513
Conc: 32.12 ng/ml



#39 AR-1262-4

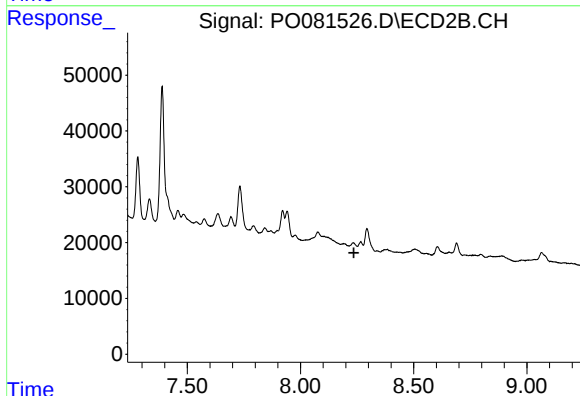
R.T.: 8.294 min
Delta R.T.: -0.009 min
Response: 50359
Conc: 21.40 ng/ml



#41 AR-1268-1

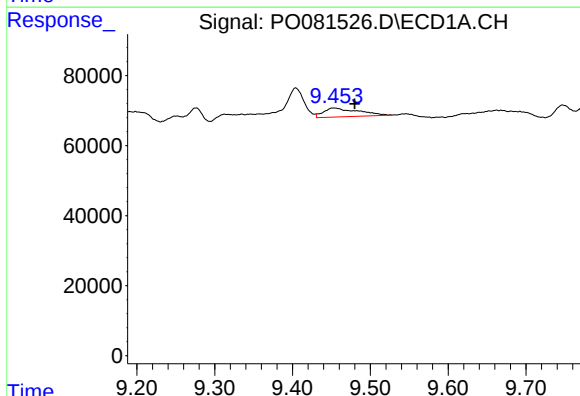
R.T.: 9.404 min
Delta R.T.: 0.021 min
Response: 214429
Conc: 19.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



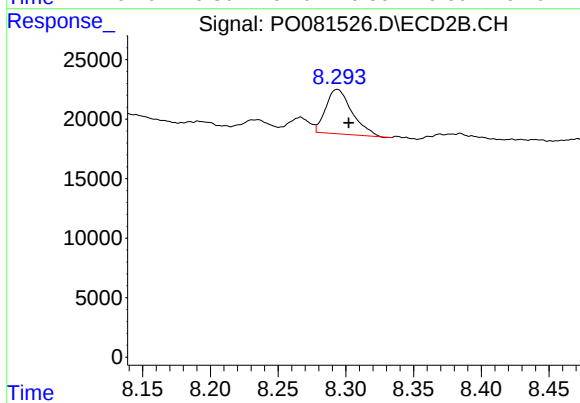
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.236 min
Response: 0
Conc: N.D.



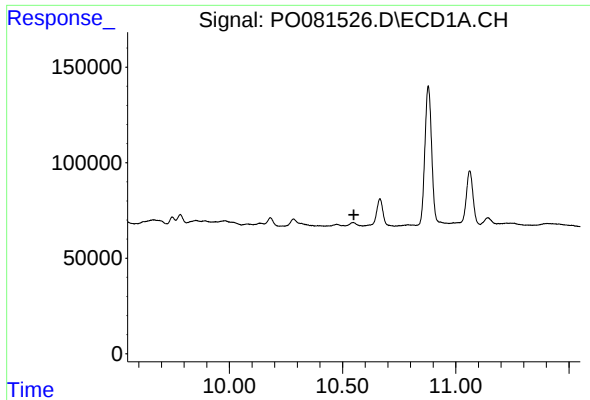
#42 AR-1268-2

R.T.: 9.453 min
Delta R.T.: -0.027 min
Response: 78513
Conc: 7.77 ng/ml



#42 AR-1268-2

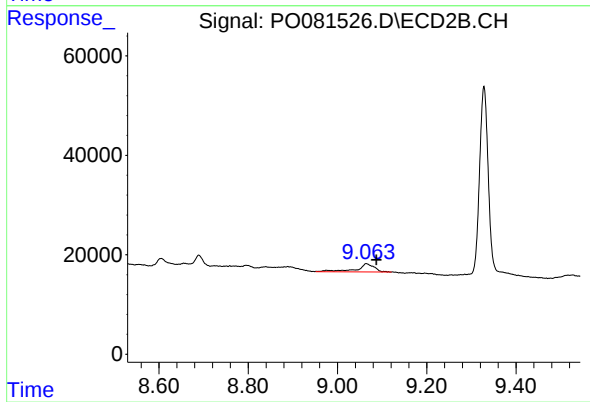
R.T.: 8.294 min
Delta R.T.: -0.008 min
Response: 50359
Conc: 14.46 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.550 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.064 min
Delta R.T.: -0.023 min
Response: 45707
Conc: 5.08 ng/ml