

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO121420\
 Data File : PO073763.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Dec 2020 15:29
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 AR1254CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 15 03:30:38 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO121020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 11 03:58:06 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.941	3.998	4695273	2811822	51.355	52.424
2)	SA Decachlor...	10.970	9.265	4010002	2328483	48.524	49.764
Target Compounds							
3)	L1 AR-1016-1	6.265	5.247	50002	13086	14.230	5.991 #
4)	L1 AR-1016-2	6.289	5.247f	58687	13086	12.007	4.324 #
5)	L1 AR-1016-3	6.354	0.000	26340	0	8.942	N.D. #
6)	L1 AR-1016-4	6.460	5.508	28101	676111	11.402	512.707 #
7)	L1 AR-1016-5	6.778	5.736	583872	409248	245.915	249.759
9)	L2 AR-1221-2	5.294	4.348	59640	38350	75.927	74.585
12)	L3 AR-1232-2	5.968	5.247f	23537	13086	22.013	9.847 #
13)	L3 AR-1232-3	6.289	0.000	58687	0	27.348	N.D. #
14)	L3 AR-1232-4	6.460	5.552	28101	186232	26.387	305.107 #
15)	L3 AR-1232-5	6.561	5.736	995250	409248	1390.041	612.353 #
16)	L4 AR-1242-1	6.265	5.247	50002	13086	17.642	7.440 #
17)	L4 AR-1242-2	6.289	5.247f	58687	13086	15.068	5.350 #
18)	L4 AR-1242-3	6.354	0.000	26340	0	11.104	N.D. #
19)	L4 AR-1242-4	6.460	5.552	28101	186232	14.256	148.805 #
20)	L4 AR-1242-5	7.251	6.114	540770	1693016	247.624	993.208 #
21)	L5 AR-1248-1	6.265	5.247	50002	13086	23.012	9.558 #
22)	L5 AR-1248-2	6.561	5.508	995250	676111	356.141	364.400
23)	L5 AR-1248-3	6.778	5.552	583872	186232	178.282	99.262 #
24)	L5 AR-1248-4	7.209	5.736	935438	409248	233.907	181.821
25)	L5 AR-1248-5	7.251	6.156	540770	220114	142.995	94.736 #
26)	L6 AR-1254-1	7.178	6.114	1752449	1693016	461.683	479.057
27)	L6 AR-1254-2	7.409	6.272	2685179	1460185	455.439	467.706
28)	L6 AR-1254-3	7.792	6.690	2767058	2255299	451.604	460.641
29)	L6 AR-1254-4	8.089	6.928	2362906	1636524	450.421	466.638
30)	L6 AR-1254-5	8.518	7.355	2288382	2080243	444.300	471.750
31)	L7 AR-1260-1	7.959	6.827	1155171	1121991	273.321	362.951 #
32)	L7 AR-1260-2	8.225	7.023	1417577	1037200	252.336	255.688
33)	L7 AR-1260-3	8.580	7.174	283355	926273	61.988	265.384 #
34)	L7 AR-1260-4	8.816	7.656	842003	100508	177.847	33.284 #
35)	L7 AR-1260-5	9.150	7.902	413829	193155	41.467	25.857 #
36)	L8 AR-1262-1	8.580	7.355	283355	2080243	37.850	832.164 #
37)	L8 AR-1262-2	9.150	7.902	413829	193155	32.265	21.958 #
38)	L8 AR-1262-3	9.485f	0.000	333966	0	39.365	N.D. #
39)	L8 AR-1262-4	9.536f	8.247	117767	229672	35.212	37.326
41)	L9 AR-1268-1	9.485f	0.000	333966	0	23.448	N.D. #
42)	L9 AR-1268-2	9.536f	8.247	117767	229672	9.554	27.877 #
45)	L9 AR-1268-5	10.635	0.000	26219	0	0.801	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121420\
Data File : PO073763.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Dec 2020 15:29
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 15 03:30:38 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121020.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 11 03:58:06 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

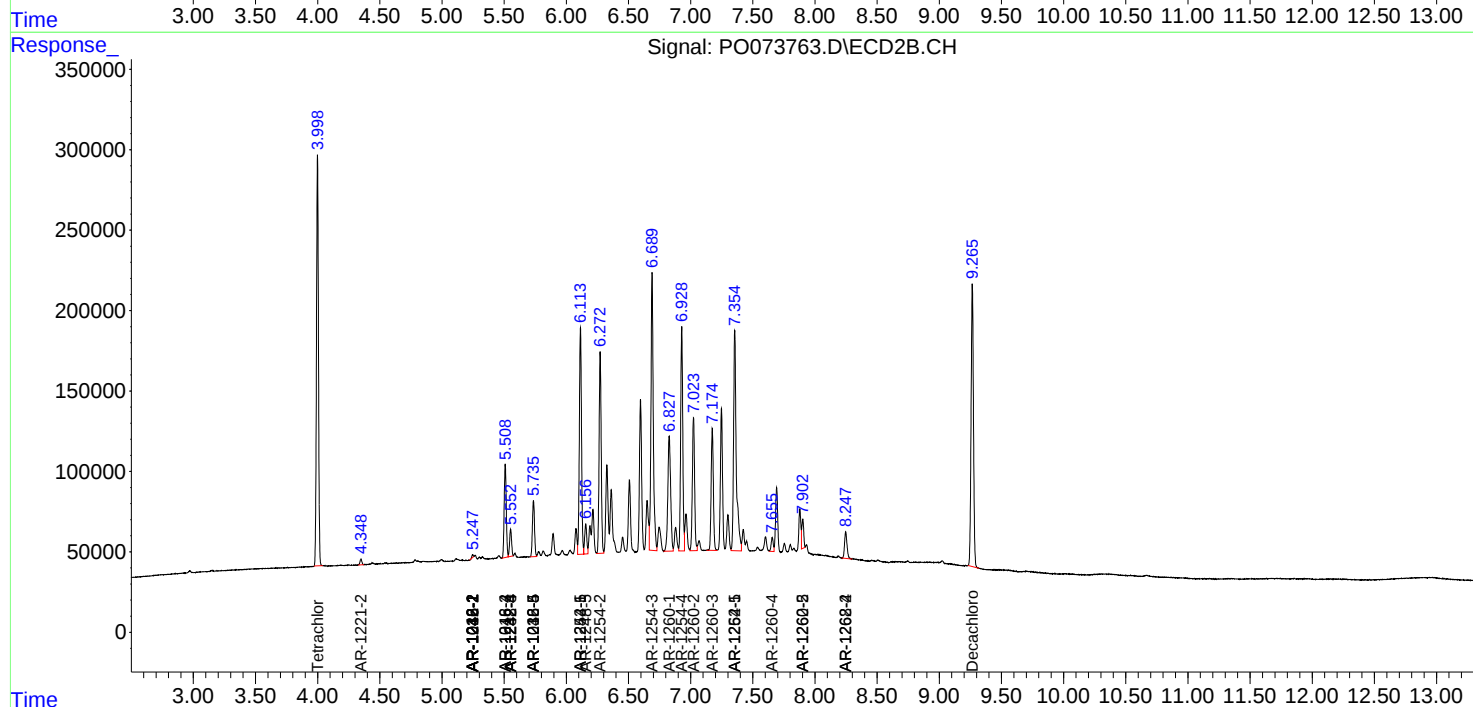
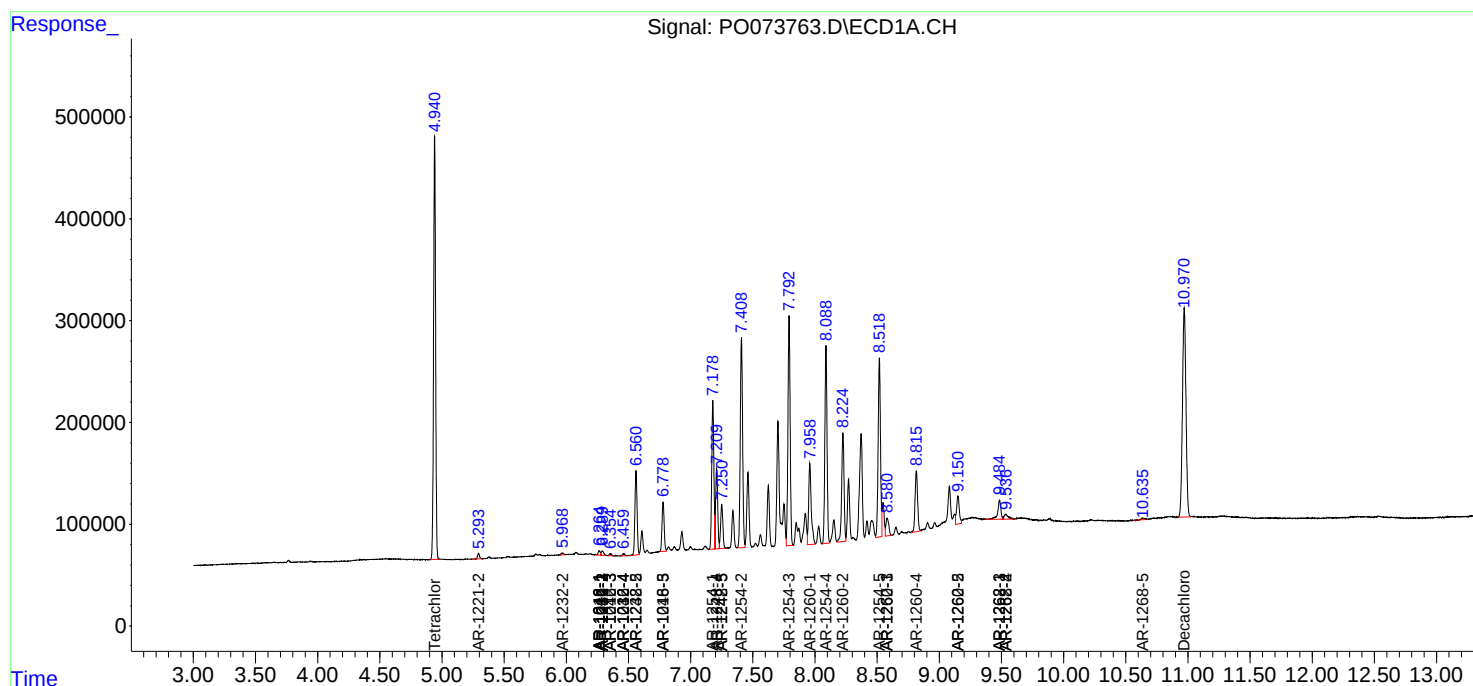
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

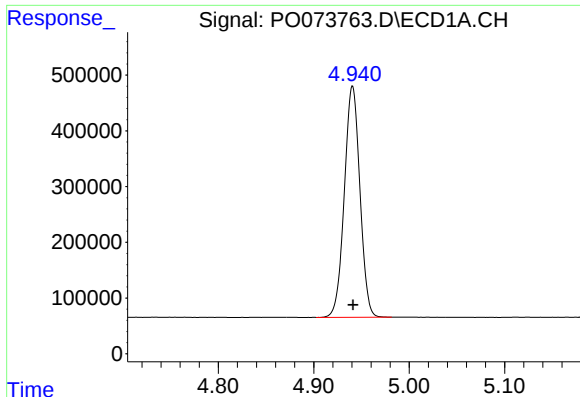
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121420\
Data File : PO073763.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Dec 2020 15:29
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 15 03:30:38 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121020.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 11 03:58:06 2020
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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

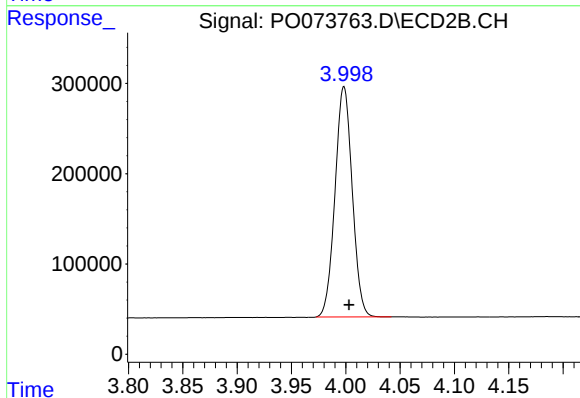




#1 Tetrachloro-m-xylene

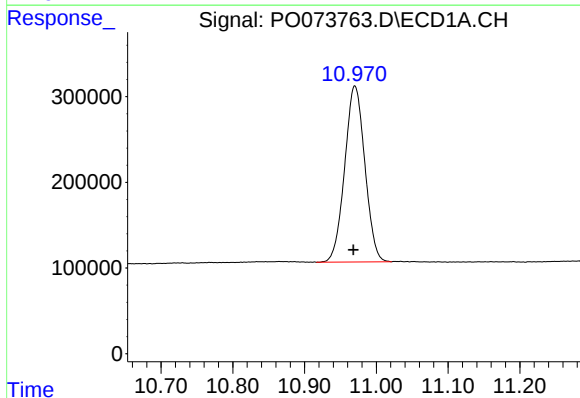
R.T.: 4.941 min
Delta R.T.: 0.000 min
Response: 4695273
Conc: 51.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



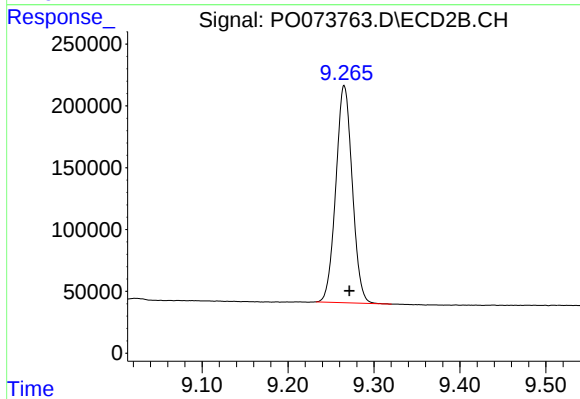
#1 Tetrachloro-m-xylene

R.T.: 3.998 min
Delta R.T.: -0.005 min
Response: 2811822
Conc: 52.42 ng/ml



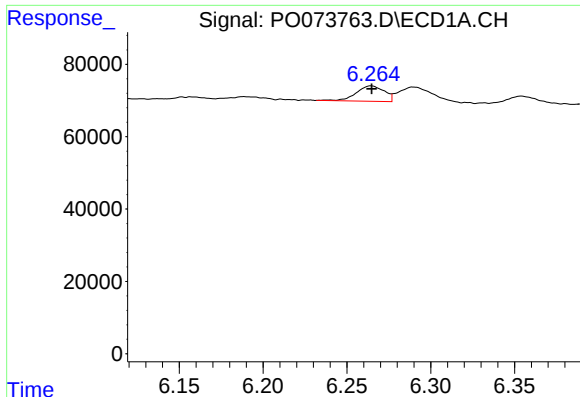
#2 Decachlorobiphenyl

R.T.: 10.970 min
Delta R.T.: 0.002 min
Response: 4010002
Conc: 48.52 ng/ml



#2 Decachlorobiphenyl

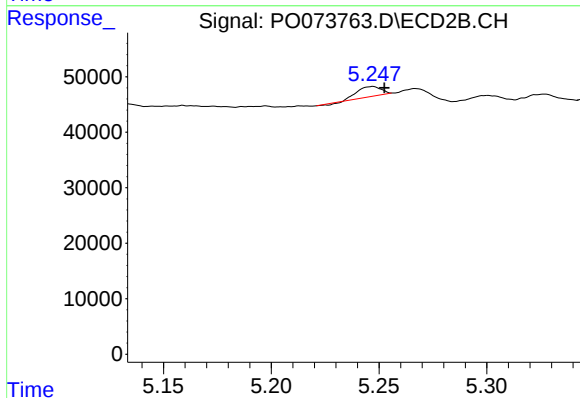
R.T.: 9.265 min
Delta R.T.: -0.006 min
Response: 2328483
Conc: 49.76 ng/ml



#3 AR-1016-1

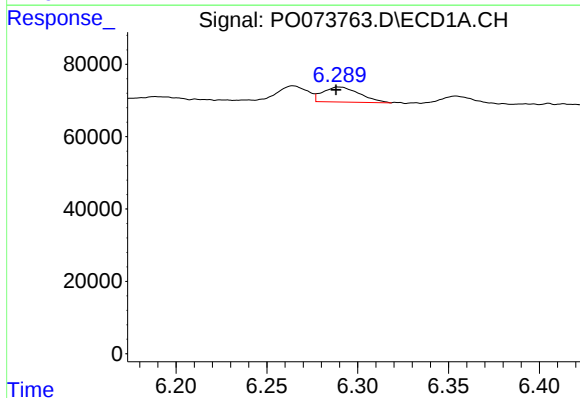
R.T.: 6.265 min
Delta R.T.: 0.000 min
Response: 50002
Conc: 14.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



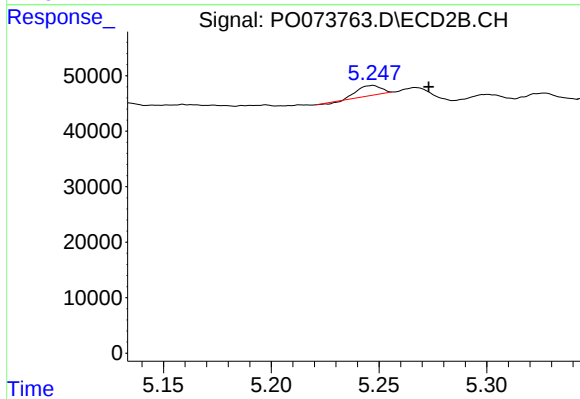
#3 AR-1016-1

R.T.: 5.247 min
Delta R.T.: -0.005 min
Response: 13086
Conc: 5.99 ng/ml



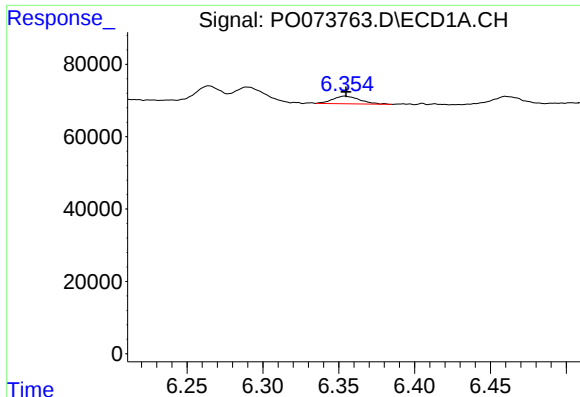
#4 AR-1016-2

R.T.: 6.289 min
Delta R.T.: 0.001 min
Response: 58687
Conc: 12.01 ng/ml



#4 AR-1016-2

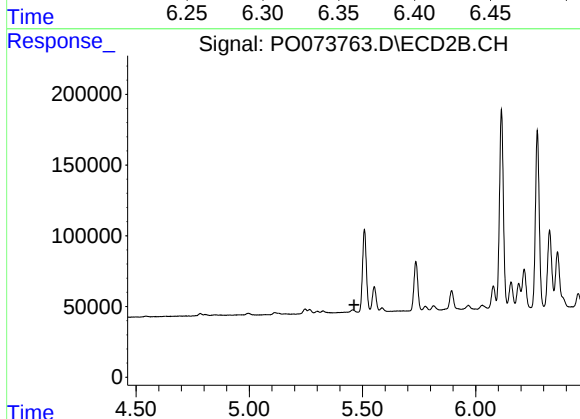
R.T.: 5.247 min
Delta R.T.: -0.026 min
Response: 13086
Conc: 4.32 ng/ml



#5 AR-1016-3

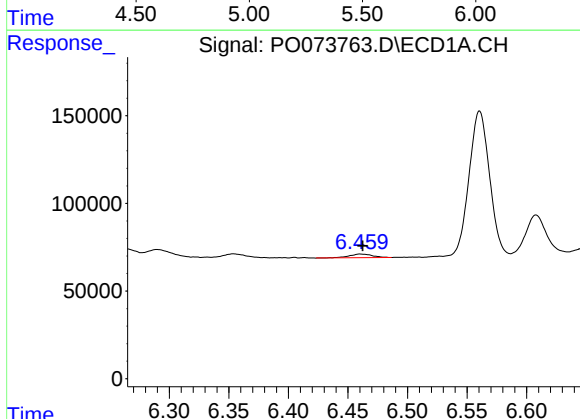
R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 26340
Conc: 8.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



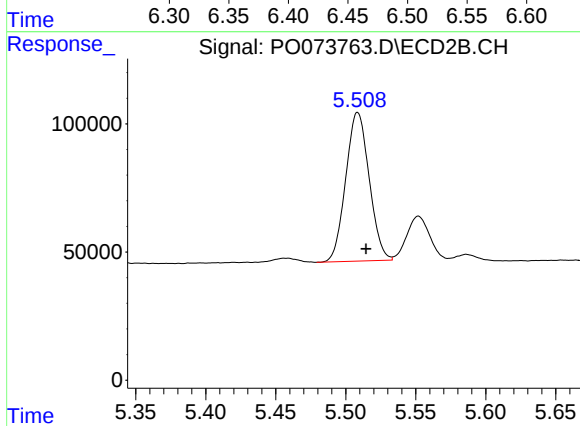
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.462 min
Response: 0
Conc: N.D.



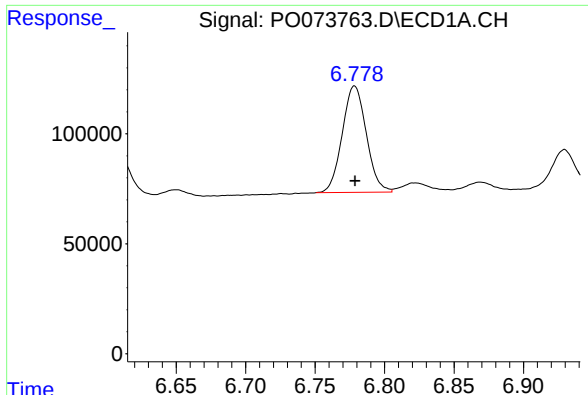
#6 AR-1016-4

R.T.: 6.460 min
Delta R.T.: -0.002 min
Response: 28101
Conc: 11.40 ng/ml



#6 AR-1016-4

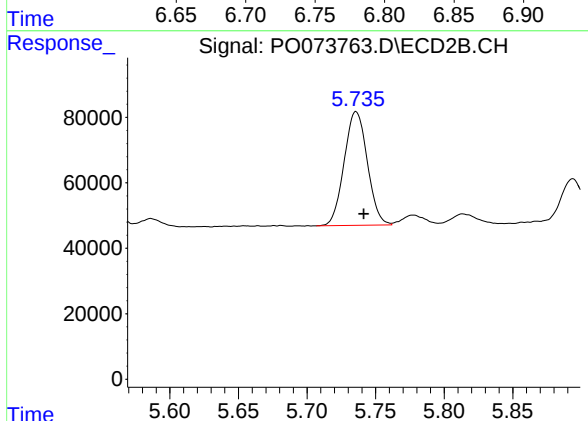
R.T.: 5.508 min
Delta R.T.: -0.006 min
Response: 676111
Conc: 512.71 ng/ml



#7 AR-1016-5

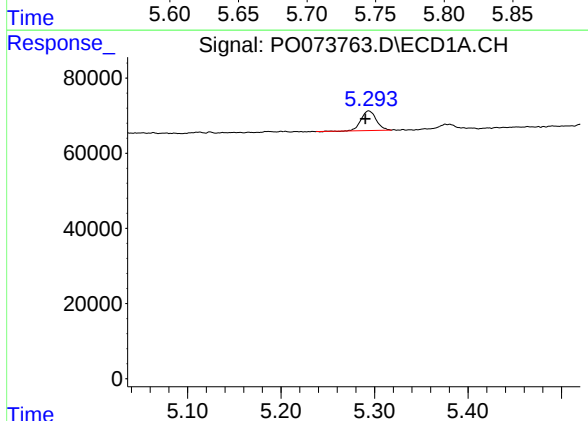
R.T.: 6.778 min
Delta R.T.: 0.000 min
Response: 583872
Conc: 245.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



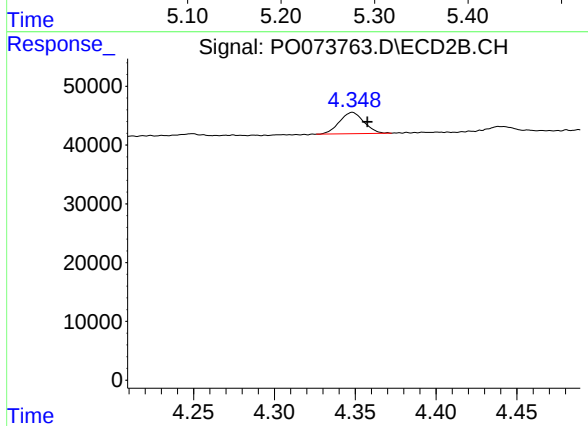
#7 AR-1016-5

R.T.: 5.736 min
Delta R.T.: -0.006 min
Response: 409248
Conc: 249.76 ng/ml



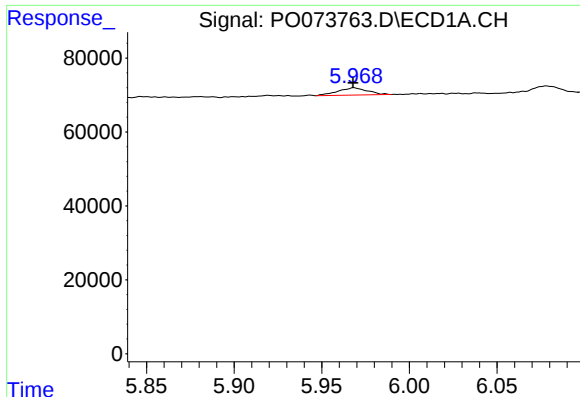
#9 AR-1221-2

R.T.: 5.294 min
Delta R.T.: 0.003 min
Response: 59640
Conc: 75.93 ng/ml



#9 AR-1221-2

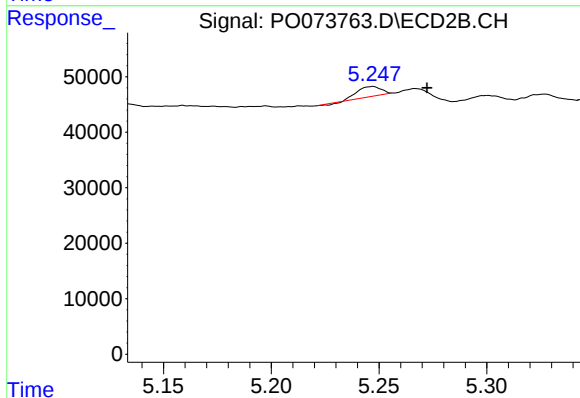
R.T.: 4.348 min
Delta R.T.: -0.009 min
Response: 38350
Conc: 74.58 ng/ml



#12 AR-1232-2

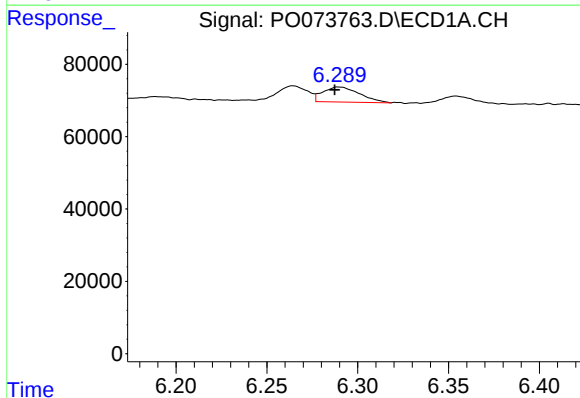
R.T.: 5.968 min
Delta R.T.: 0.000 min
Response: 23537
Conc: 22.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



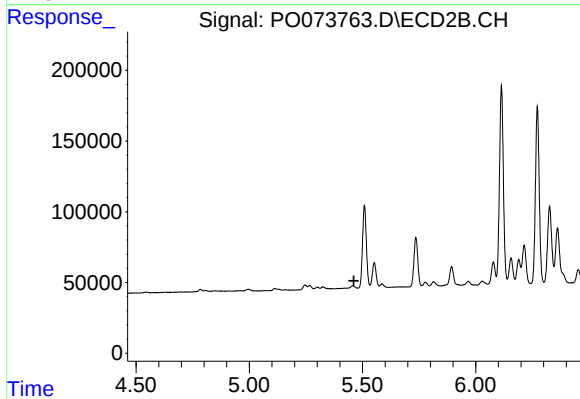
#12 AR-1232-2

R.T.: 5.247 min
Delta R.T.: -0.025 min
Response: 13086
Conc: 9.85 ng/ml



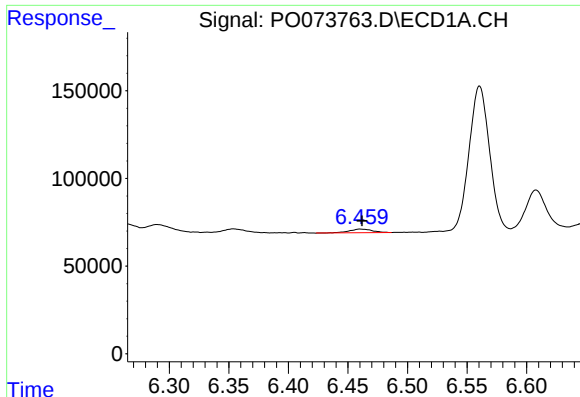
#13 AR-1232-3

R.T.: 6.289 min
Delta R.T.: 0.002 min
Response: 58687
Conc: 27.35 ng/ml



#13 AR-1232-3

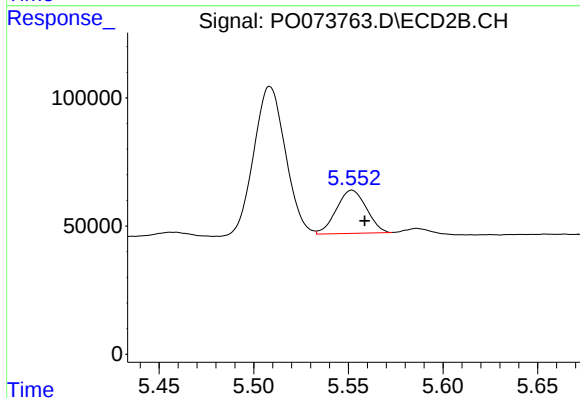
R.T.: 0.000 min
Exp R.T.: 5.462 min
Response: 0
Conc: N.D.



#14 AR-1232-4

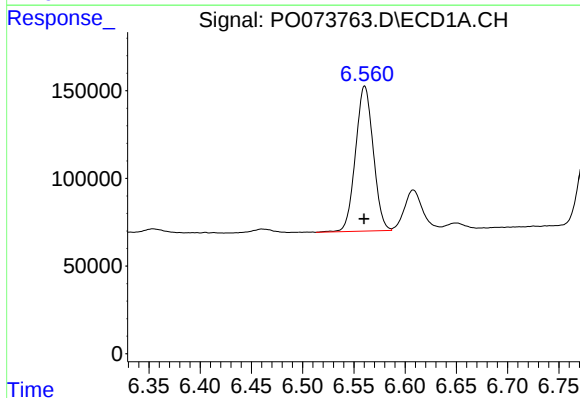
R.T.: 6.460 min
Delta R.T.: -0.002 min
Response: 28101
Conc: 26.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



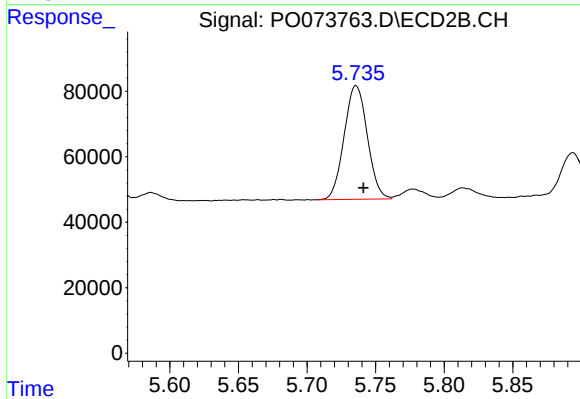
#14 AR-1232-4

R.T.: 5.552 min
Delta R.T.: -0.007 min
Response: 186232
Conc: 305.11 ng/ml



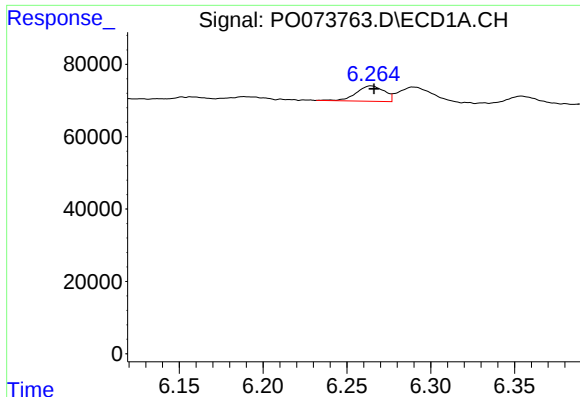
#15 AR-1232-5

R.T.: 6.561 min
Delta R.T.: 0.000 min
Response: 995250
Conc: 1390.04 ng/ml



#15 AR-1232-5

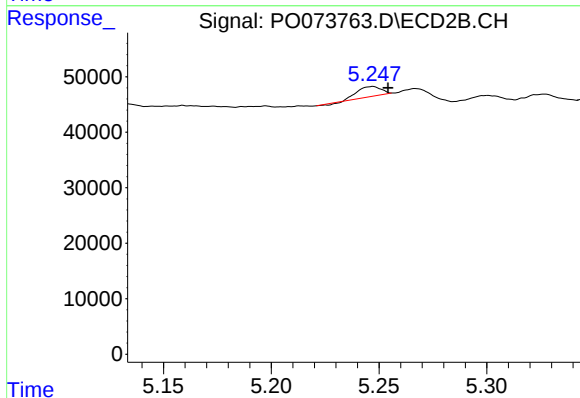
R.T.: 5.736 min
Delta R.T.: -0.005 min
Response: 409248
Conc: 612.35 ng/ml



#16 AR-1242-1

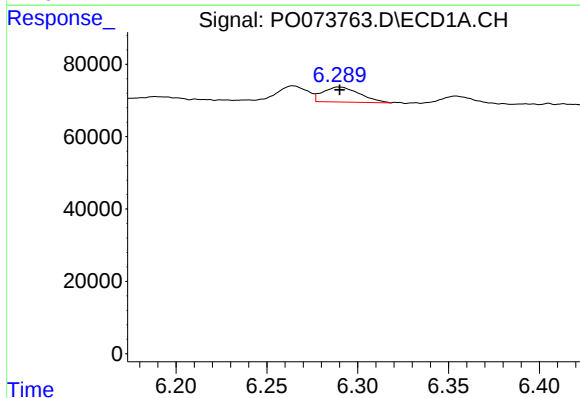
R.T.: 6.265 min
Delta R.T.: -0.002 min
Response: 50002
Conc: 17.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



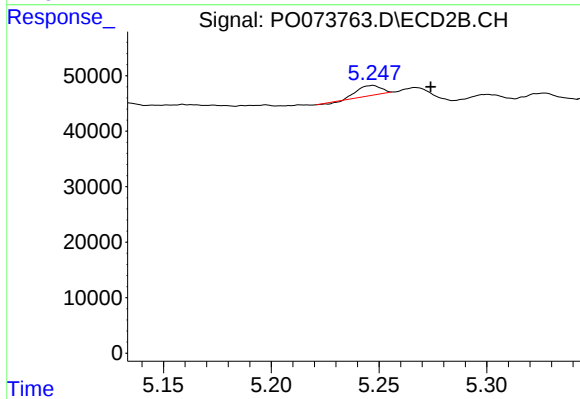
#16 AR-1242-1

R.T.: 5.247 min
Delta R.T.: -0.007 min
Response: 13086
Conc: 7.44 ng/ml



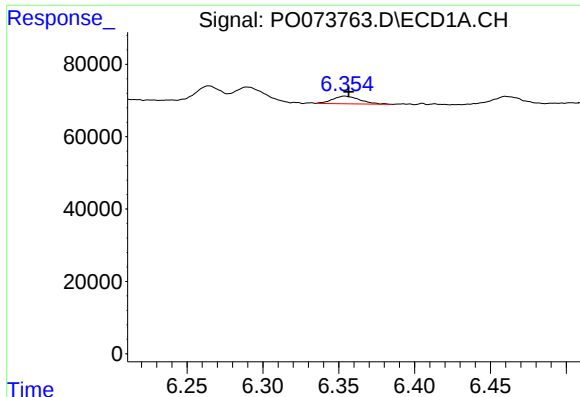
#17 AR-1242-2

R.T.: 6.289 min
Delta R.T.: 0.000 min
Response: 58687
Conc: 15.07 ng/ml



#17 AR-1242-2

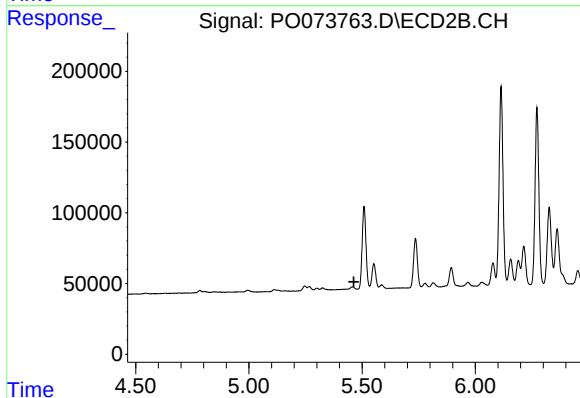
R.T.: 5.247 min
Delta R.T.: -0.027 min
Response: 13086
Conc: 5.35 ng/ml



#18 AR-1242-3

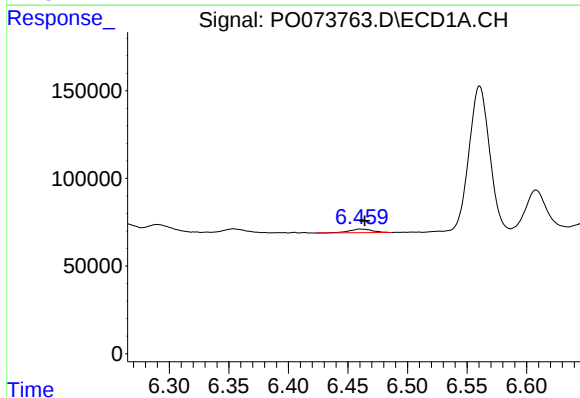
R.T.: 6.354 min
Delta R.T.: -0.003 min
Response: 26340
Conc: 11.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



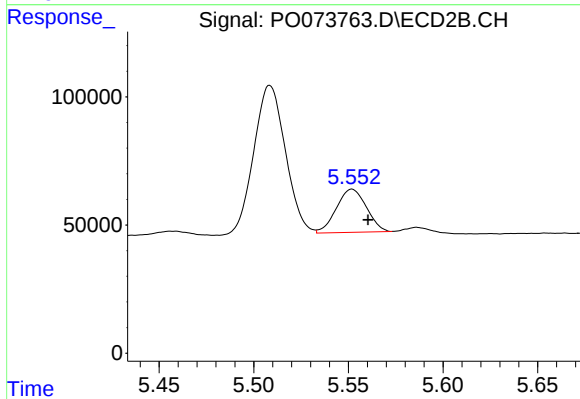
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.464 min
Response: 0
Conc: N.D.



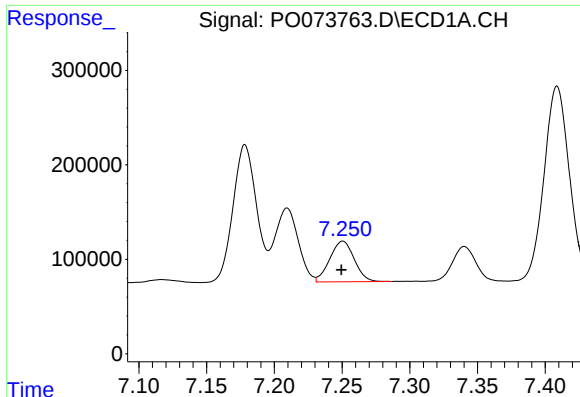
#19 AR-1242-4

R.T.: 6.460 min
Delta R.T.: -0.004 min
Response: 28101
Conc: 14.26 ng/ml



#19 AR-1242-4

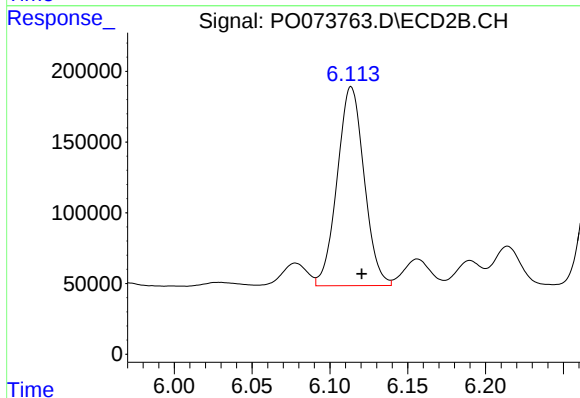
R.T.: 5.552 min
Delta R.T.: -0.008 min
Response: 186232
Conc: 148.81 ng/ml



#20 AR-1242-5

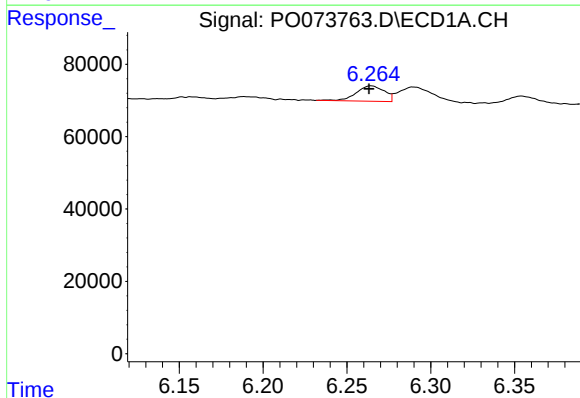
R.T.: 7.251 min
Delta R.T.: 0.001 min
Response: 540770
Conc: 247.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



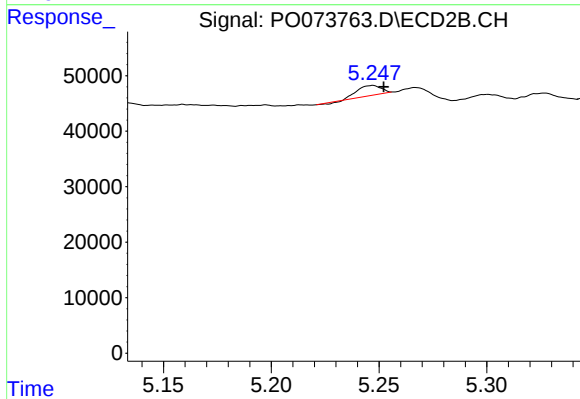
#20 AR-1242-5

R.T.: 6.114 min
Delta R.T.: -0.007 min
Response: 1693016
Conc: 993.21 ng/ml



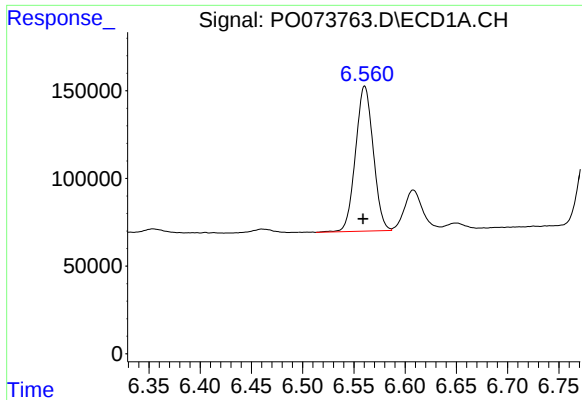
#21 AR-1248-1

R.T.: 6.265 min
Delta R.T.: 0.001 min
Response: 50002
Conc: 23.01 ng/ml



#21 AR-1248-1

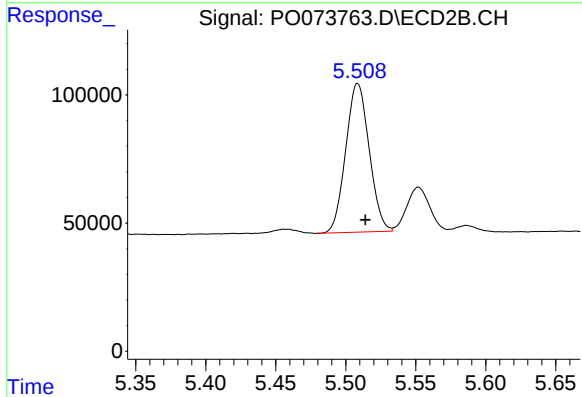
R.T.: 5.247 min
Delta R.T.: -0.005 min
Response: 13086
Conc: 9.56 ng/ml



#22 AR-1248-2

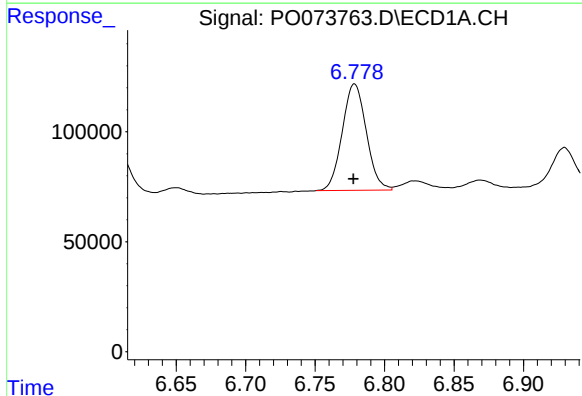
R.T.: 6.561 min
Delta R.T.: 0.002 min
Response: 995250
Conc: 356.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



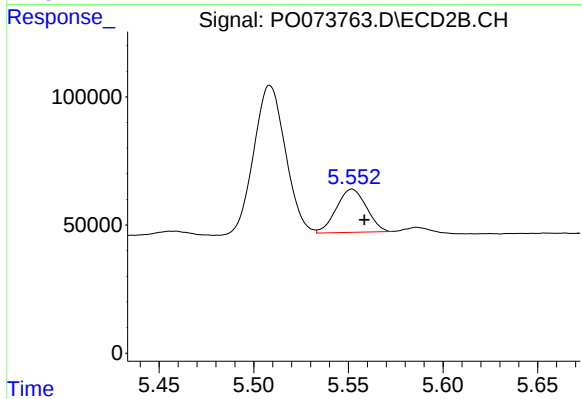
#22 AR-1248-2

R.T.: 5.508 min
Delta R.T.: -0.006 min
Response: 676111
Conc: 364.40 ng/ml



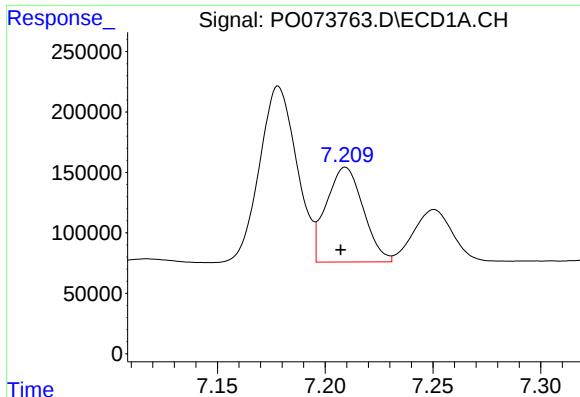
#23 AR-1248-3

R.T.: 6.778 min
Delta R.T.: 0.000 min
Response: 583872
Conc: 178.28 ng/ml



#23 AR-1248-3

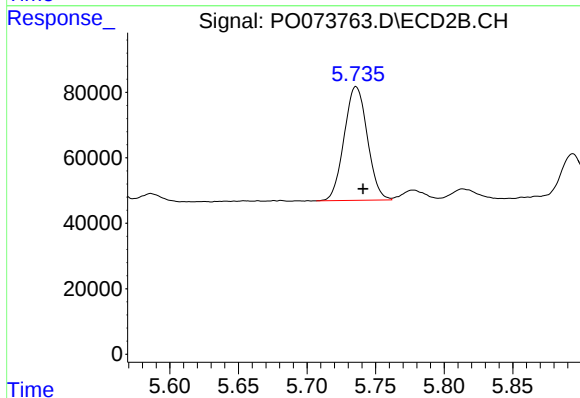
R.T.: 5.552 min
Delta R.T.: -0.007 min
Response: 186232
Conc: 99.26 ng/ml



#24 AR-1248-4

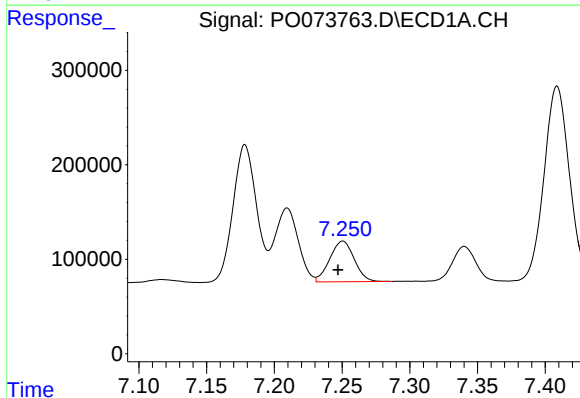
R.T.: 7.209 min
Delta R.T.: 0.002 min
Response: 935438
Conc: 233.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



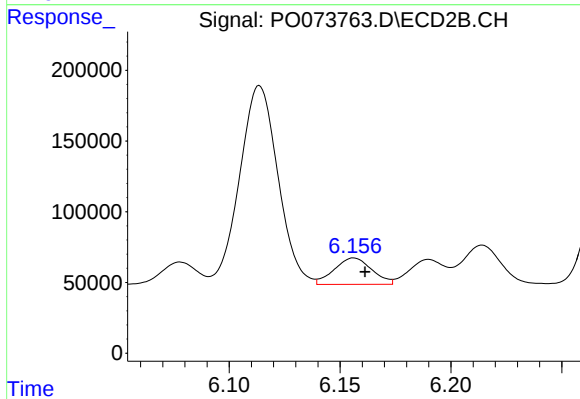
#24 AR-1248-4

R.T.: 5.736 min
Delta R.T.: -0.005 min
Response: 409248
Conc: 181.82 ng/ml



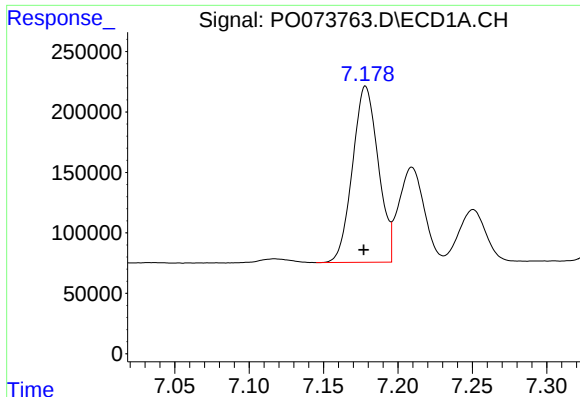
#25 AR-1248-5

R.T.: 7.251 min
Delta R.T.: 0.004 min
Response: 540770
Conc: 142.99 ng/ml



#25 AR-1248-5

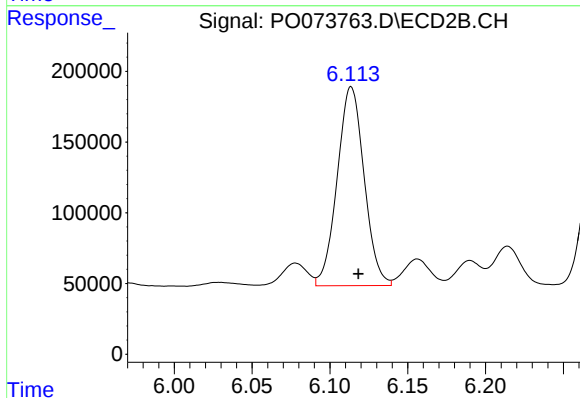
R.T.: 6.156 min
Delta R.T.: -0.005 min
Response: 220114
Conc: 94.74 ng/ml



#26 AR-1254-1

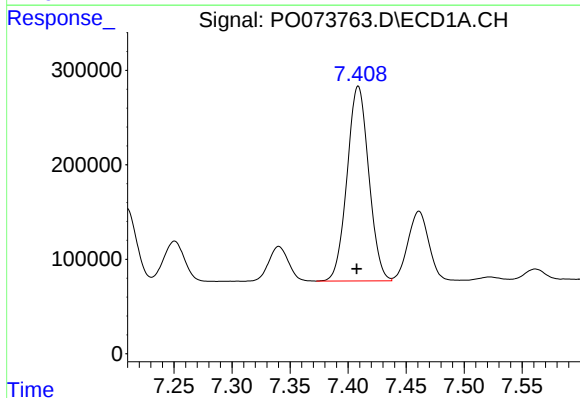
R.T.: 7.178 min
Delta R.T.: 0.001 min
Response: 1752449
Conc: 461.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



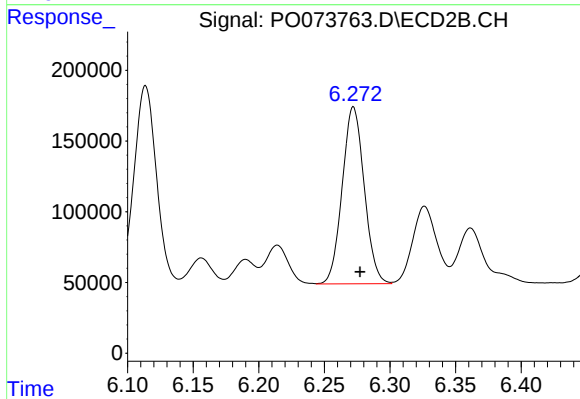
#26 AR-1254-1

R.T.: 6.114 min
Delta R.T.: -0.005 min
Response: 1693016
Conc: 479.06 ng/ml



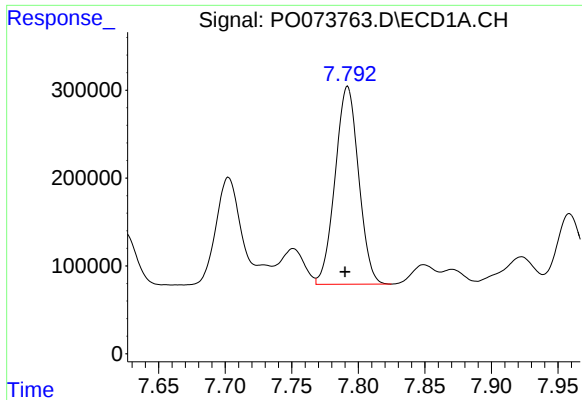
#27 AR-1254-2

R.T.: 7.409 min
Delta R.T.: 0.001 min
Response: 2685179
Conc: 455.44 ng/ml



#27 AR-1254-2

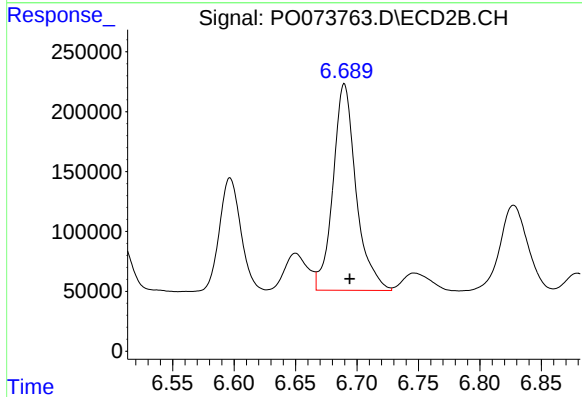
R.T.: 6.272 min
Delta R.T.: -0.005 min
Response: 1460185
Conc: 467.71 ng/ml



#28 AR-1254-3

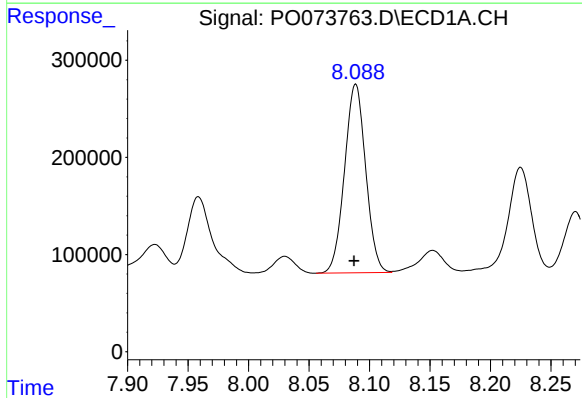
R.T.: 7.792 min
Delta R.T.: 0.002 min
Response: 2767058
Conc: 451.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



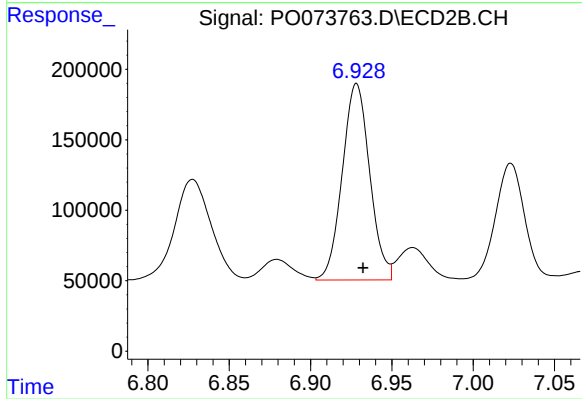
#28 AR-1254-3

R.T.: 6.690 min
Delta R.T.: -0.004 min
Response: 2255299
Conc: 460.64 ng/ml



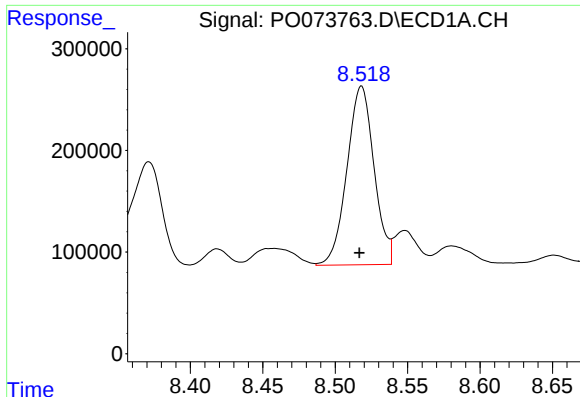
#29 AR-1254-4

R.T.: 8.089 min
Delta R.T.: 0.001 min
Response: 2362906
Conc: 450.42 ng/ml



#29 AR-1254-4

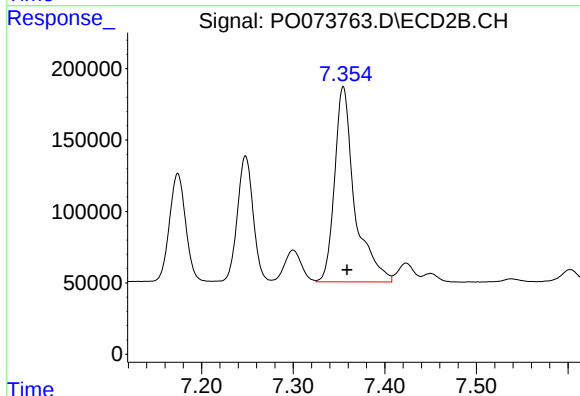
R.T.: 6.928 min
Delta R.T.: -0.004 min
Response: 1636524
Conc: 466.64 ng/ml



#30 AR-1254-5

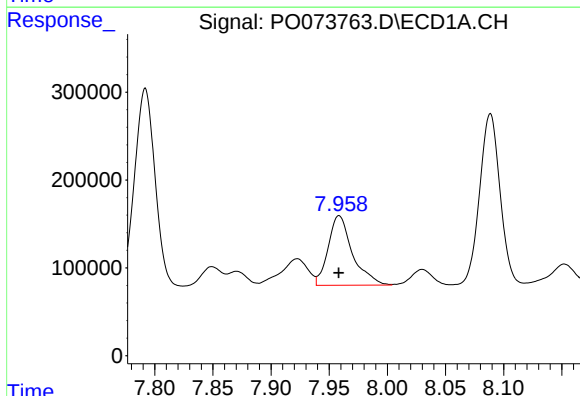
R.T.: 8.518 min
Delta R.T.: 0.001 min
Response: 2288382
Conc: 444.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



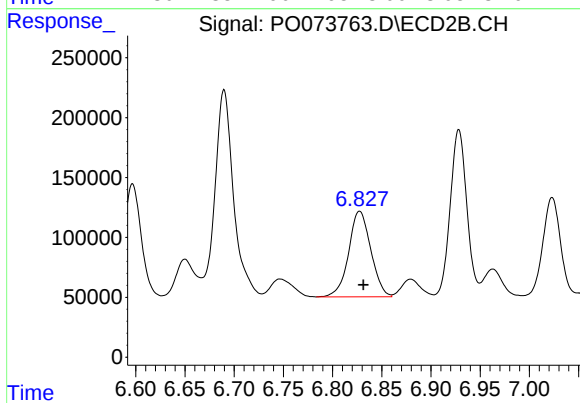
#30 AR-1254-5

R.T.: 7.355 min
Delta R.T.: -0.004 min
Response: 2080243
Conc: 471.75 ng/ml



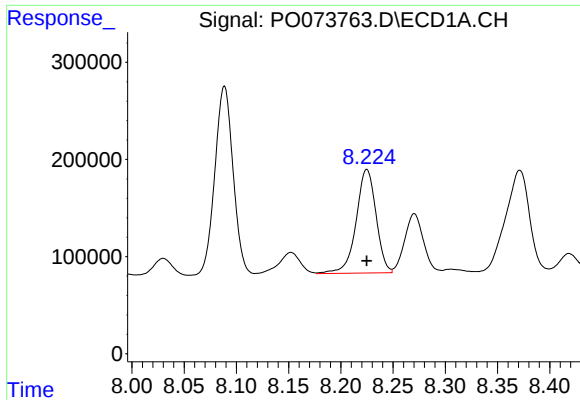
#31 AR-1260-1

R.T.: 7.959 min
Delta R.T.: 0.000 min
Response: 1155171
Conc: 273.32 ng/ml



#31 AR-1260-1

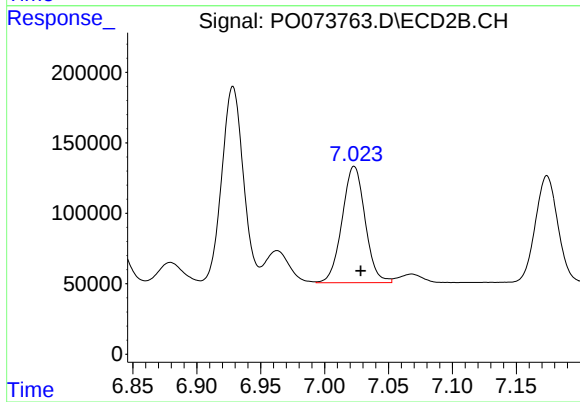
R.T.: 6.827 min
Delta R.T.: -0.004 min
Response: 1121991
Conc: 362.95 ng/ml



#32 AR-1260-2

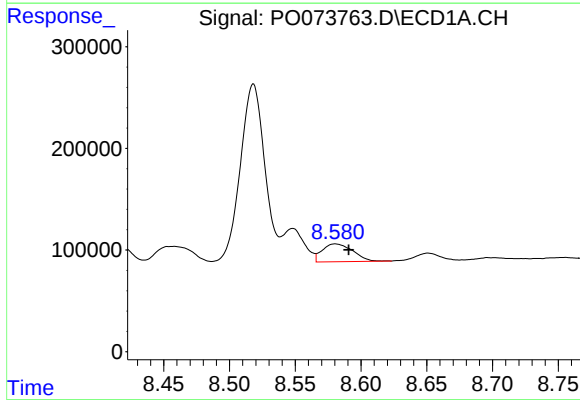
R.T.: 8.225 min
Delta R.T.: 0.000 min
Response: 1417577
Conc: 252.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



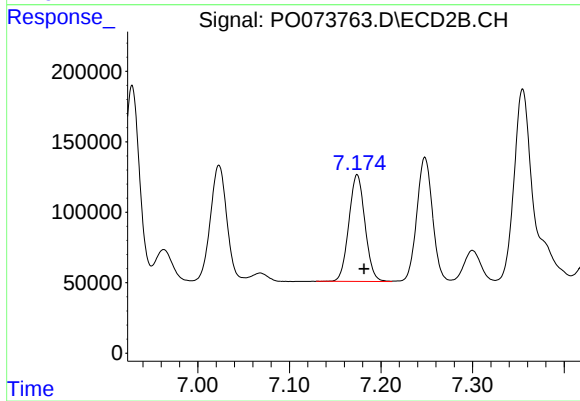
#32 AR-1260-2

R.T.: 7.023 min
Delta R.T.: -0.005 min
Response: 1037200
Conc: 255.69 ng/ml



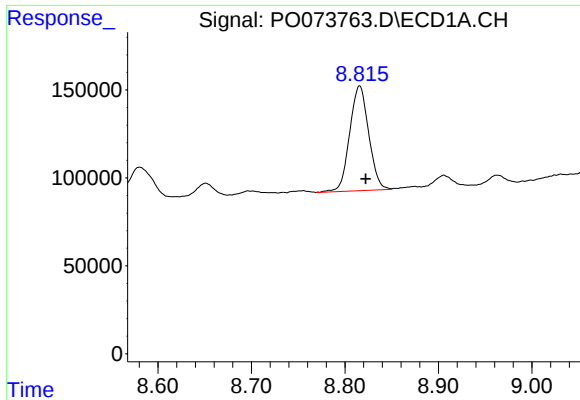
#33 AR-1260-3

R.T.: 8.580 min
Delta R.T.: -0.010 min
Response: 283355
Conc: 61.99 ng/ml



#33 AR-1260-3

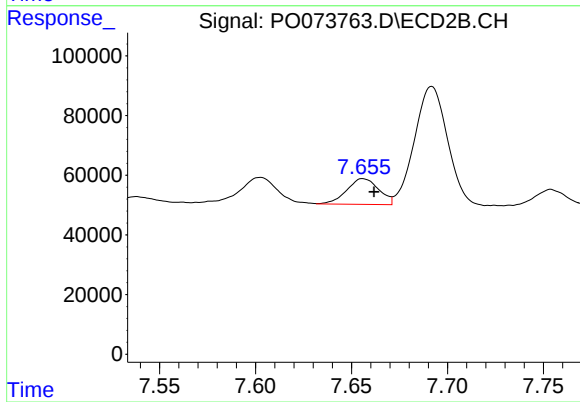
R.T.: 7.174 min
Delta R.T.: -0.008 min
Response: 926273
Conc: 265.38 ng/ml



#34 AR-1260-4

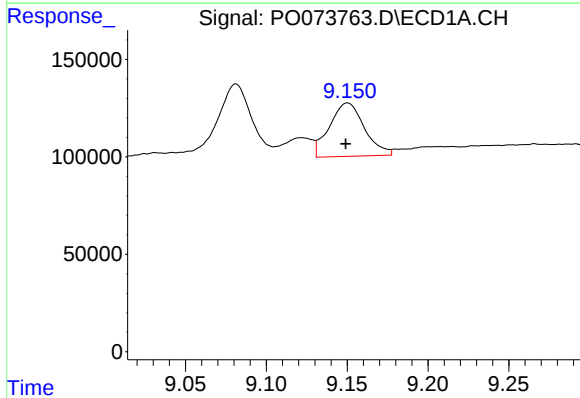
R.T.: 8.816 min
Delta R.T.: -0.007 min
Response: 842003
Conc: 177.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



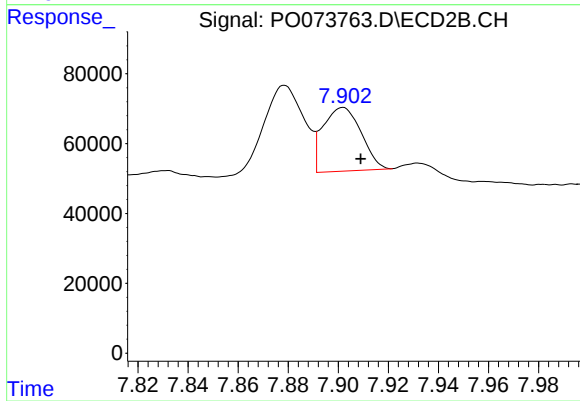
#34 AR-1260-4

R.T.: 7.656 min
Delta R.T.: -0.006 min
Response: 100508
Conc: 33.28 ng/ml



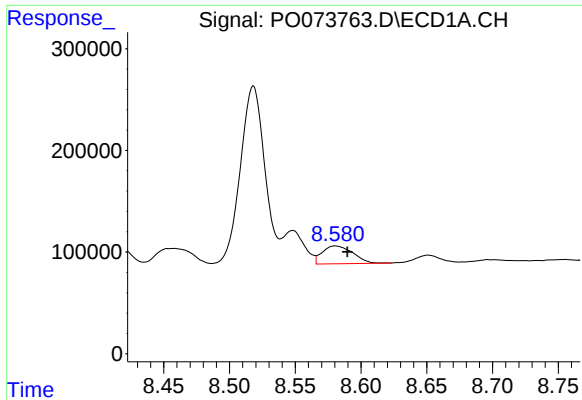
#35 AR-1260-5

R.T.: 9.150 min
Delta R.T.: 0.001 min
Response: 413829
Conc: 41.47 ng/ml



#35 AR-1260-5

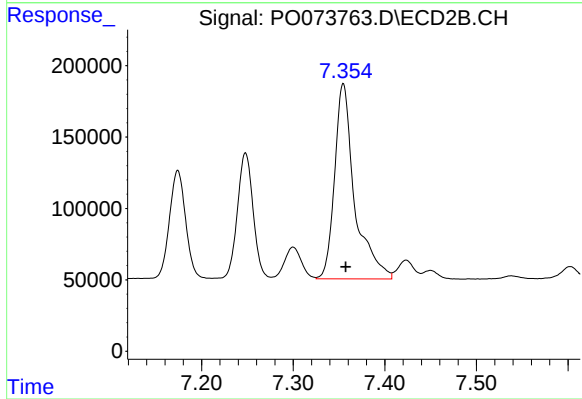
R.T.: 7.902 min
Delta R.T.: -0.007 min
Response: 193155
Conc: 25.86 ng/ml



#36 AR-1262-1

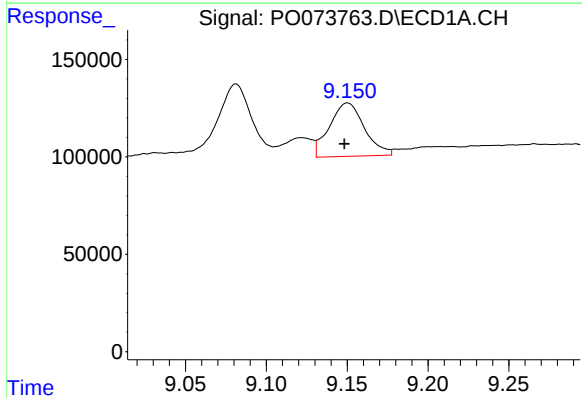
R.T.: 8.580 min
Delta R.T.: -0.009 min
Response: 283355
Conc: 37.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



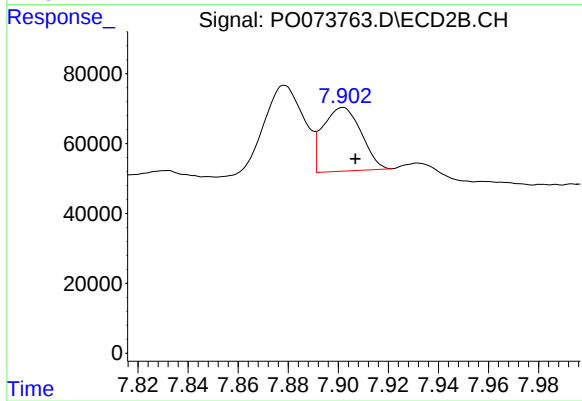
#36 AR-1262-1

R.T.: 7.355 min
Delta R.T.: -0.003 min
Response: 2080243
Conc: 832.16 ng/ml



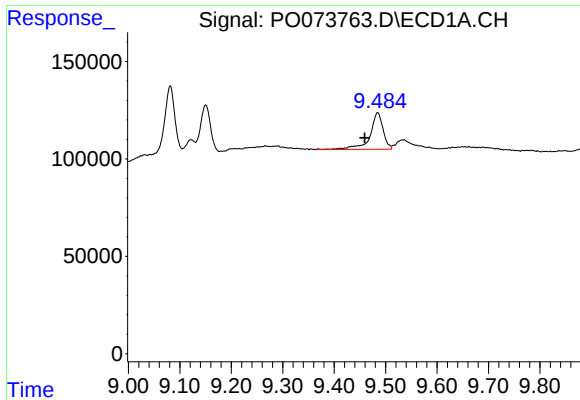
#37 AR-1262-2

R.T.: 9.150 min
Delta R.T.: 0.002 min
Response: 413829
Conc: 32.27 ng/ml



#37 AR-1262-2

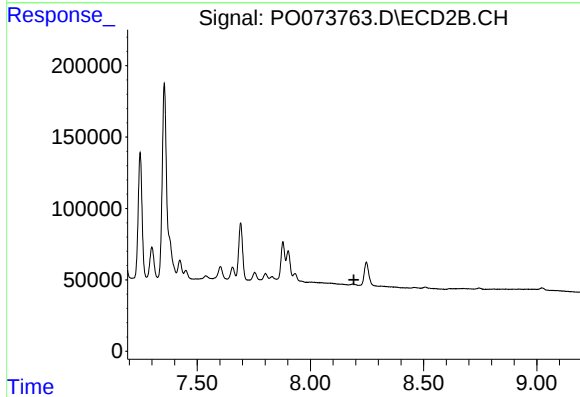
R.T.: 7.902 min
Delta R.T.: -0.005 min
Response: 193155
Conc: 21.96 ng/ml



#38 AR-1262-3

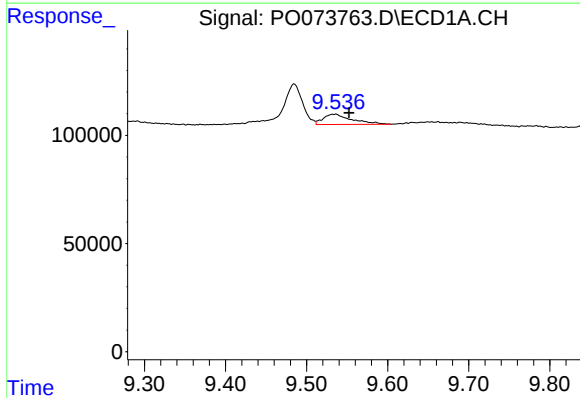
R.T.: 9.485 min
Delta R.T.: 0.025 min
Response: 333966
Conc: 39.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



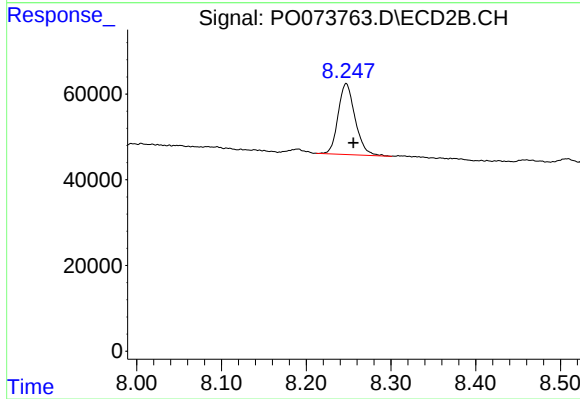
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.192 min
Response: 0
Conc: N.D.



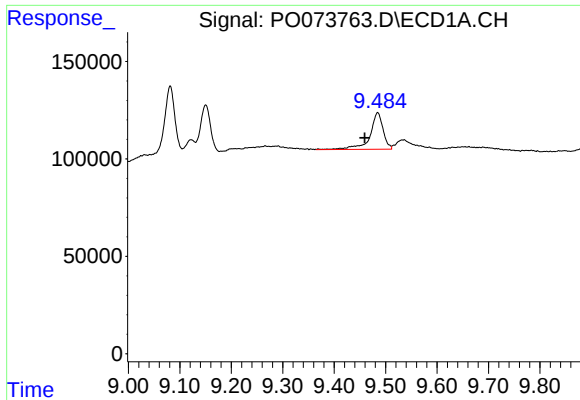
#39 AR-1262-4

R.T.: 9.536 min
Delta R.T.: -0.016 min
Response: 117767
Conc: 35.21 ng/ml



#39 AR-1262-4

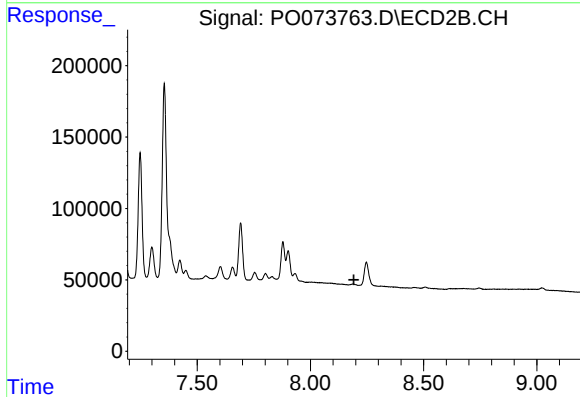
R.T.: 8.247 min
Delta R.T.: -0.009 min
Response: 229672
Conc: 37.33 ng/ml



#41 AR-1268-1

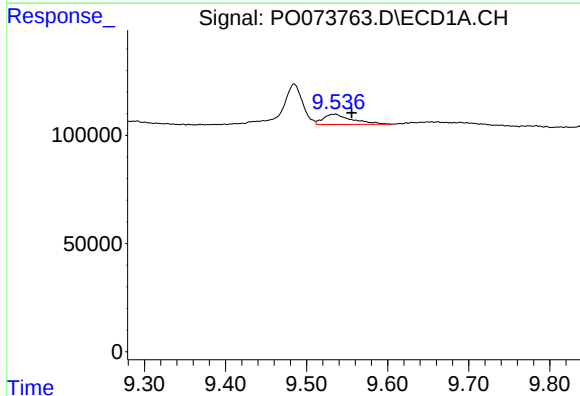
R.T.: 9.485 min
Delta R.T.: 0.025 min
Response: 333966
Conc: 23.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



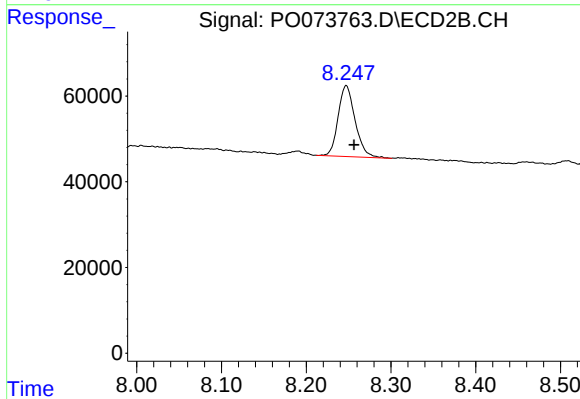
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.192 min
Response: 0
Conc: N.D.



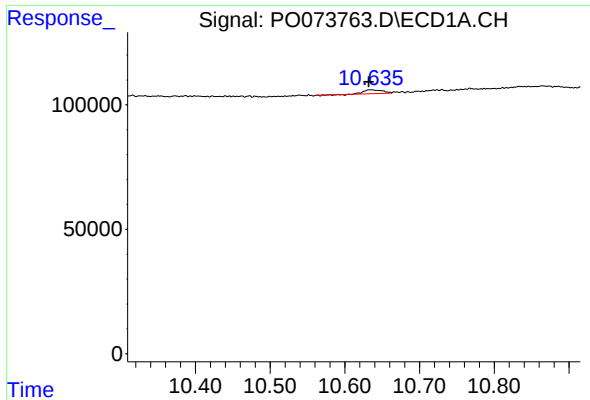
#42 AR-1268-2

R.T.: 9.536 min
Delta R.T.: -0.020 min
Response: 117767
Conc: 9.55 ng/ml



#42 AR-1268-2

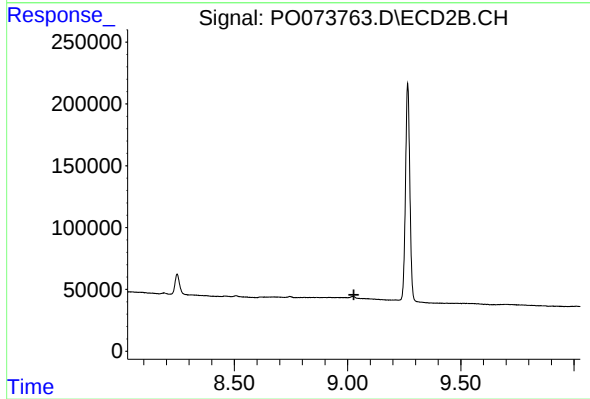
R.T.: 8.247 min
Delta R.T.: -0.009 min
Response: 229672
Conc: 27.88 ng/ml



#45 AR-1268-5

R.T.: 10.635 min
Delta R.T.: 0.003 min
Response: 26219
Conc: 0.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.028 min
Response: 0
Conc: N.D.