

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121420\
 Data File : PO073772.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Dec 2020 18:03
 Operator : DD\AJ
 Sample : L5026-15
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SB-57(8.0-8.5)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 15 03:35:18 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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.938	3.998	2145463	1312977	23.466	24.479
2)	SA Decachlor...	10.965	9.265	1991511	1184580	24.099	25.317
Target Compounds							
3)	L1 AR-1016-1	6.262	5.246	65797	20974	18.725	9.602 #
4)	L1 AR-1016-2	6.291	5.246f	74627	20974	15.268	6.931 #
6)	L1 AR-1016-4	6.458	5.509	22977	1453018	9.323	1101.850 #
7)	L1 AR-1016-5	6.776	5.736	1384765	951399	583.235	580.627
9)	L2 AR-1221-2	5.292	0.000	26462	0	33.688	N.D. #
12)	L3 AR-1232-2	0.000	5.246f	0	20974	N.D.	15.783 #
13)	L3 AR-1232-3	6.291	0.000	74627	0	34.776	N.D. #
14)	L3 AR-1232-4	6.458	5.552	22977	480217	21.575	786.749 #
15)	L3 AR-1232-5	6.557	5.736	2190951	951399	3060.046	1423.565 #
16)	L4 AR-1242-1	6.262	5.246	65797	20974	23.215	11.925 #
17)	L4 AR-1242-2	6.291	5.246f	74627	20974	19.161	8.576 #
19)	L4 AR-1242-4	6.458	5.552	22977	480217	11.656	383.709 #
20)	L4 AR-1242-5	7.247	6.113	1886399	4447477	863.802	2609.113 #
21)	L5 AR-1248-1	6.262	5.246	65797	20974	30.281	15.319 #
22)	L5 AR-1248-2	6.557	5.509	2190951	1453018	784.012	783.125
23)	L5 AR-1248-3	6.776	5.552	1384765	480217	422.830	255.957 #
24)	L5 AR-1248-4	7.206	5.736	2870379	951399	717.742	422.688 #
25)	L5 AR-1248-5	7.247	6.156	1886399	802440	498.817	345.365 #
26)	L6 AR-1254-1	7.175	6.113	4491386	4447477	1183.255	1258.462
27)	L6 AR-1254-2	7.406	6.272	7759451	4095410	1316.096	1311.785
28)	L6 AR-1254-3	7.789	6.689	9433012	7299899	1539.535	1490.993
29)	L6 AR-1254-4	8.086	6.928	8935657	6250926	1703.328	1782.386
30)	L6 AR-1254-5	8.515	7.355	8112237	7222606	1575.030	1637.918
31)	L7 AR-1260-1	7.956	6.827	3391533	3316657	802.458	1072.901 #
32)	L7 AR-1260-2	8.222	7.022	4883128	3494506	869.223	861.455
33)	L7 AR-1260-3	8.578	7.174	922824	2705663	201.881	775.192 #
34)	L7 AR-1260-4	8.812	7.656	3097169	308079	654.181	102.021 #
35)	L7 AR-1260-5	9.146	7.901	1235285	890027	123.779	119.146
36)	L8 AR-1262-1	8.578	7.355	922824	7222606	123.270	2889.273 #
37)	L8 AR-1262-2	9.146	7.901	1235285	890027	96.312	101.181
38)	L8 AR-1262-3	9.481f	8.187	958725	70877	113.006	19.602 #
39)	L8 AR-1262-4	9.532f	8.246	295423	788277	88.329	128.111 #
40)	L8 AR-1262-5	10.218	8.745	122638	91587	27.132	32.170
41)	L9 AR-1268-1	9.481f	8.187	958725	70877	67.311	7.365 #
42)	L9 AR-1268-2	9.532f	8.246	295423	788277	23.966	95.681 #
43)	L9 AR-1268-3	9.781	0.000	34324	0	3.163	N.D. #
44)	L9 AR-1268-4	10.218	8.745	122638	91587	26.179	30.941
45)	L9 AR-1268-5	10.633	0.000	62492	0	1.910	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121420\
Data File : PO073772.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Dec 2020 18:03
Operator : DD\AJ
Sample : L5026-15
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
SB-57(8.0-8.5)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 15 03:35:18 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
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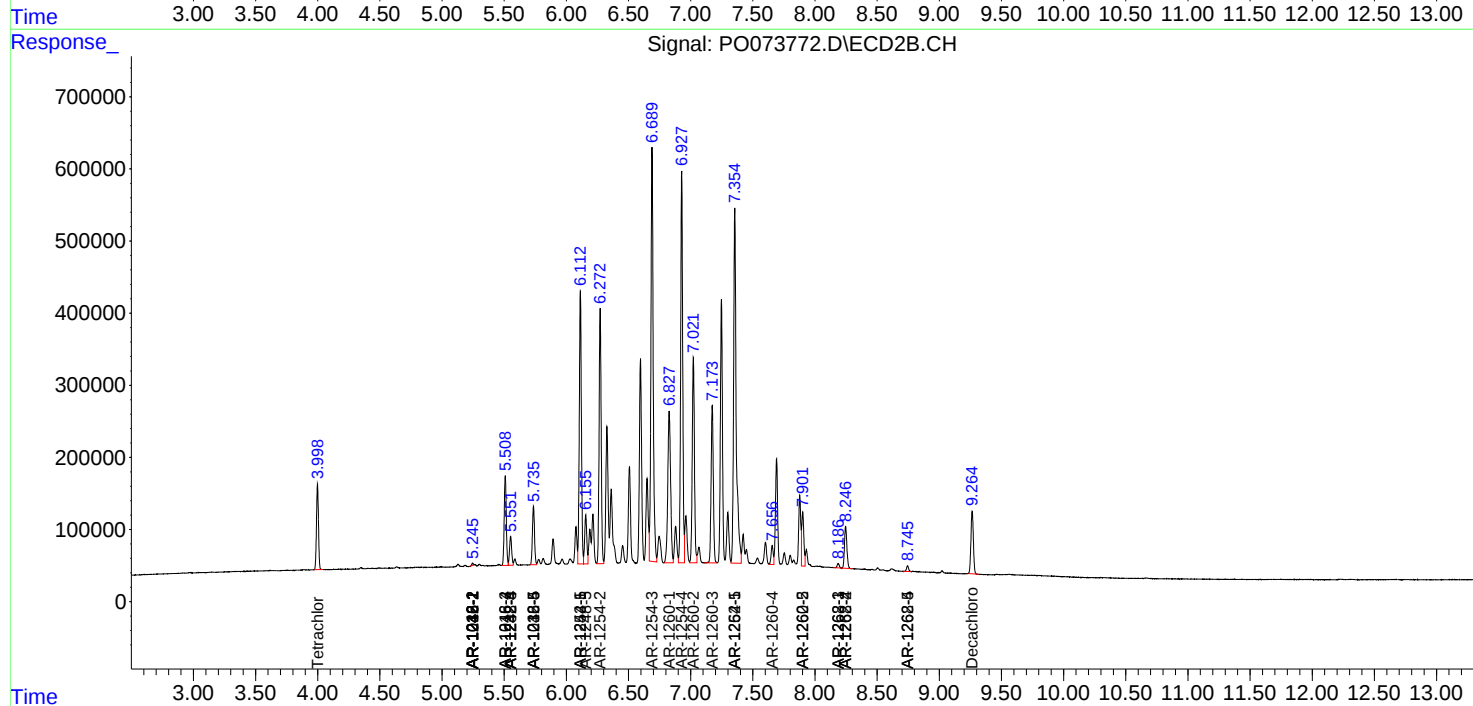
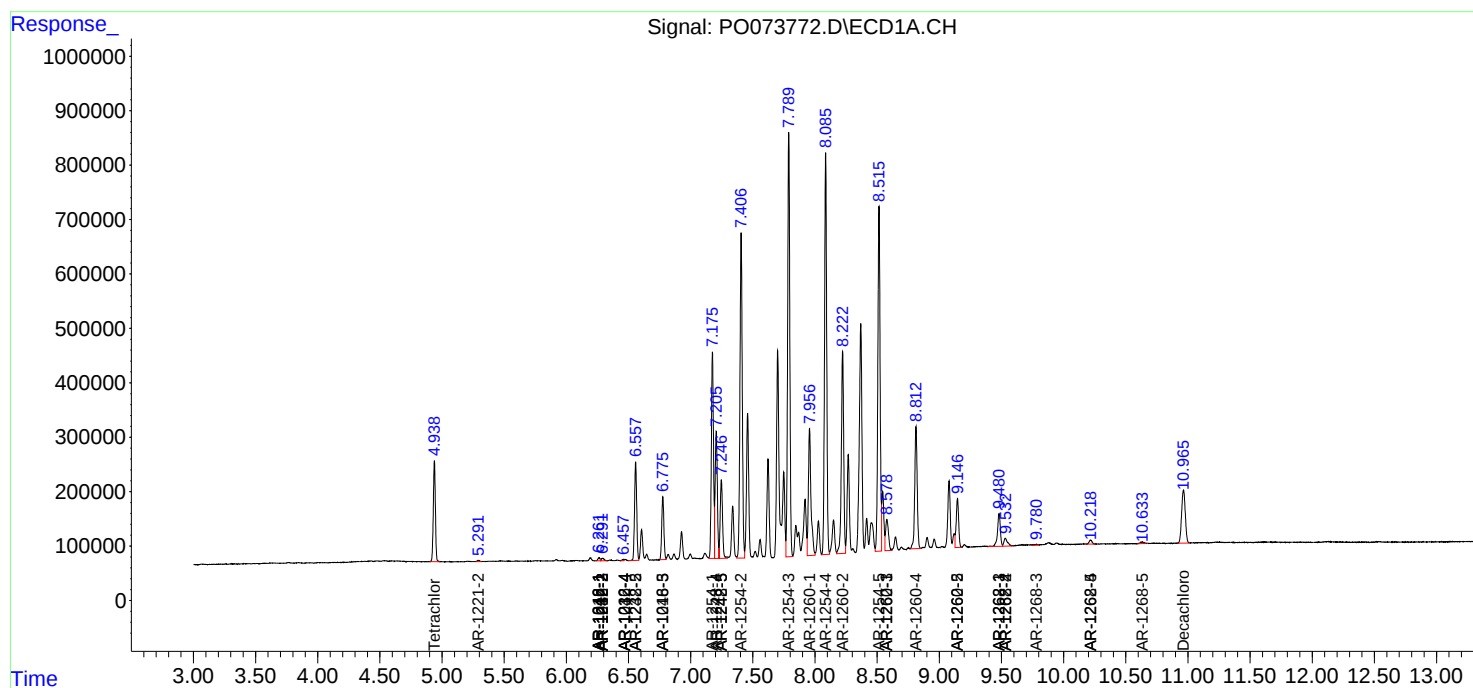
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

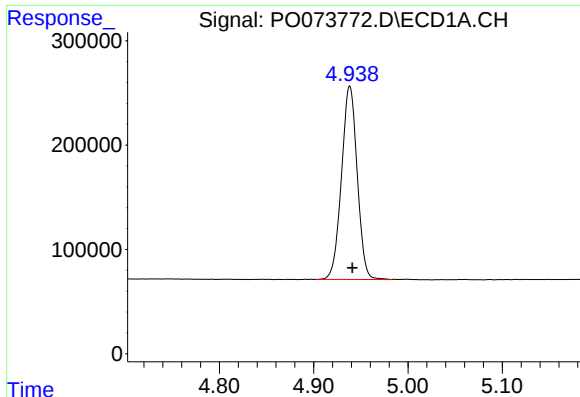
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO121420\
Data File : PO073772.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Dec 2020 18:03
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ALS Vial : 23 Sample Multiplier: 1

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SB-57(8.0-8.5)

Integration File signal 1: autoint1.e
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Quant Time: Dec 15 03:35:18 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO121020.M
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QLast Update : Fri Dec 11 03:58:06 2020
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

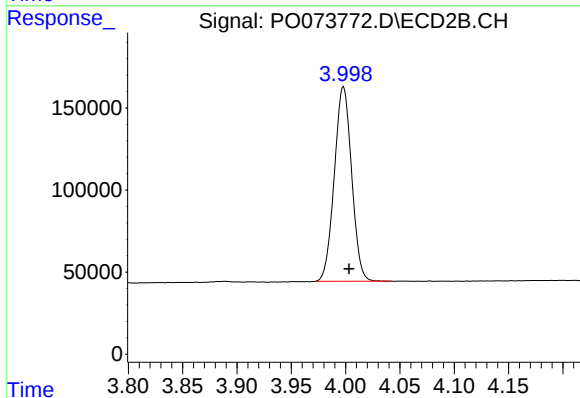




#1 Tetrachloro-m-xylene

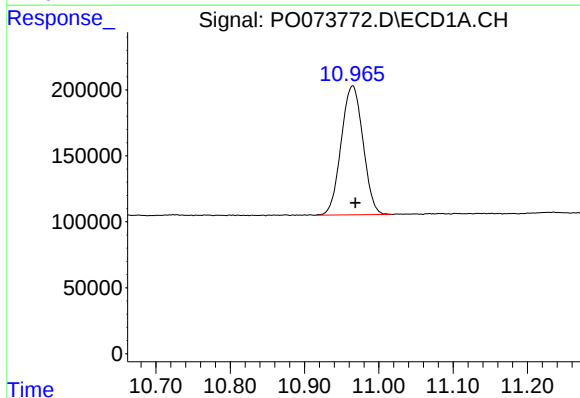
R.T.: 4.938 min
Delta R.T.: -0.003 min
Response: 2145463
Conc: 23.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-57(8.0-8.5)



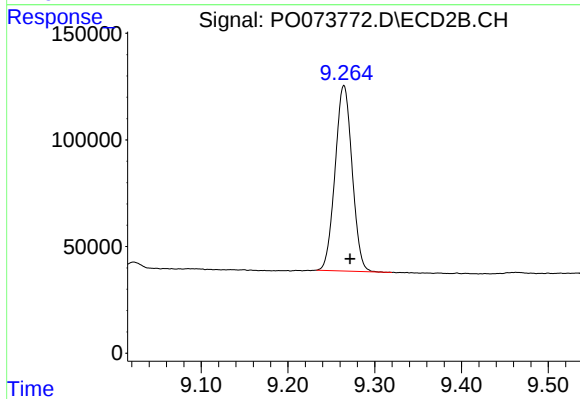
#1 Tetrachloro-m-xylene

R.T.: 3.998 min
Delta R.T.: -0.005 min
Response: 1312977
Conc: 24.48 ng/ml



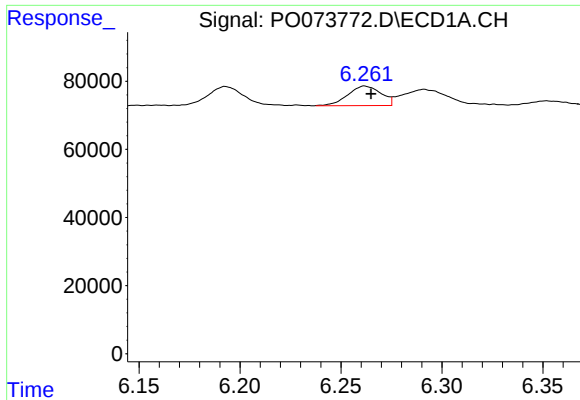
#2 Decachlorobiphenyl

R.T.: 10.965 min
Delta R.T.: -0.003 min
Response: 1991511
Conc: 24.10 ng/ml



#2 Decachlorobiphenyl

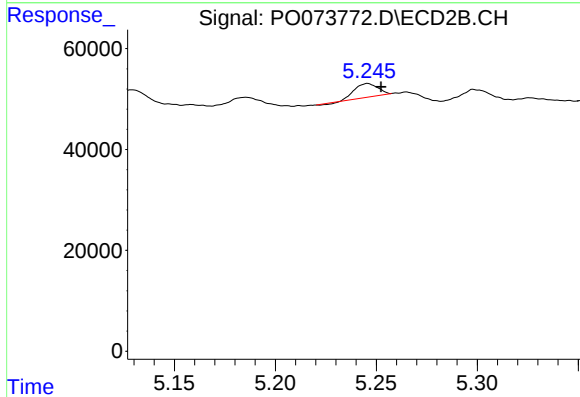
R.T.: 9.265 min
Delta R.T.: -0.007 min
Response: 1184580
Conc: 25.32 ng/ml



#3 AR-1016-1

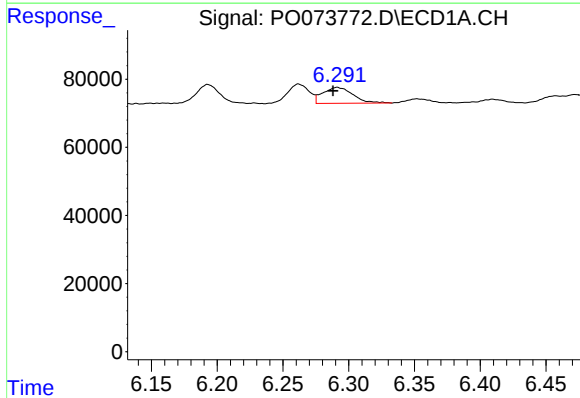
R.T.: 6.262 min
Delta R.T.: -0.003 min
Response: 65797
Conc: 18.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-57(8.0-8.5)



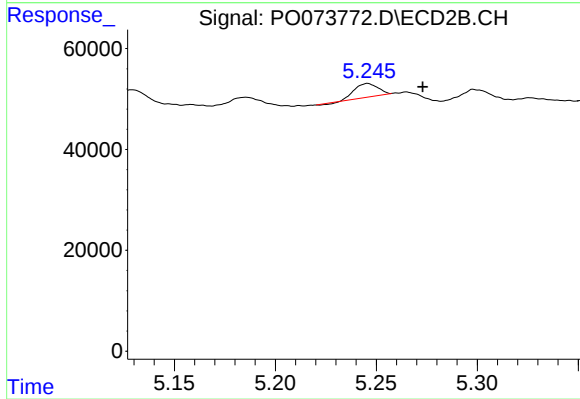
#3 AR-1016-1

R.T.: 5.246 min
Delta R.T.: -0.007 min
Response: 20974
Conc: 9.60 ng/ml



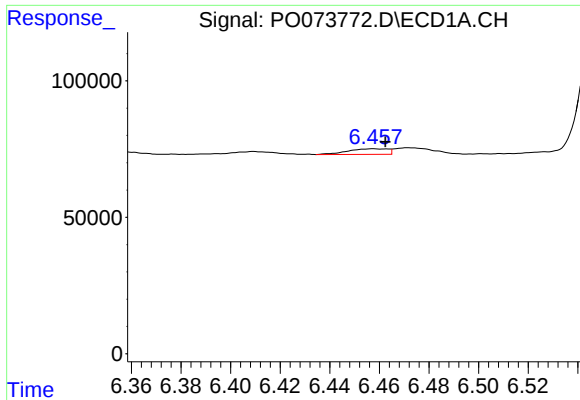
#4 AR-1016-2

R.T.: 6.291 min
Delta R.T.: 0.003 min
Response: 74627
Conc: 15.27 ng/ml



#4 AR-1016-2

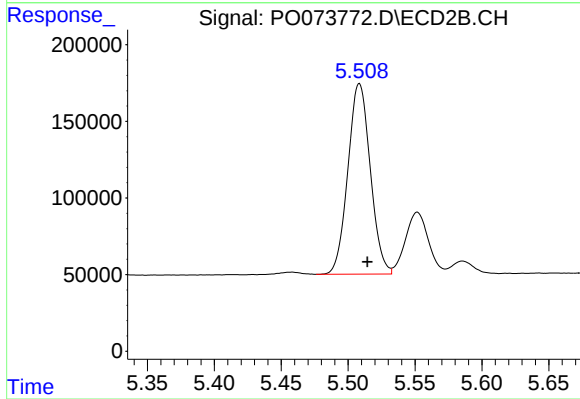
R.T.: 5.246 min
Delta R.T.: -0.027 min
Response: 20974
Conc: 6.93 ng/ml



#6 AR-1016-4

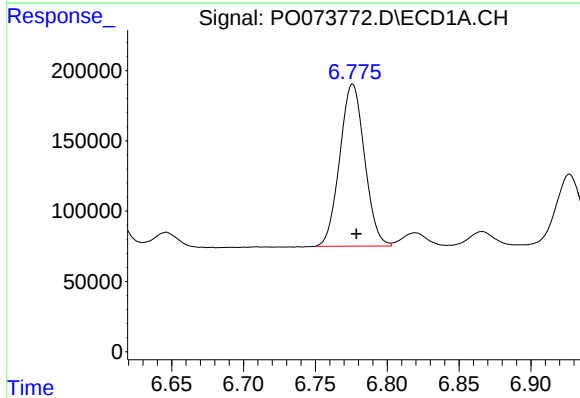
R.T.: 6.458 min
Delta R.T.: -0.005 min
Response: 22977
Conc: 9.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-57(8.0-8.5)



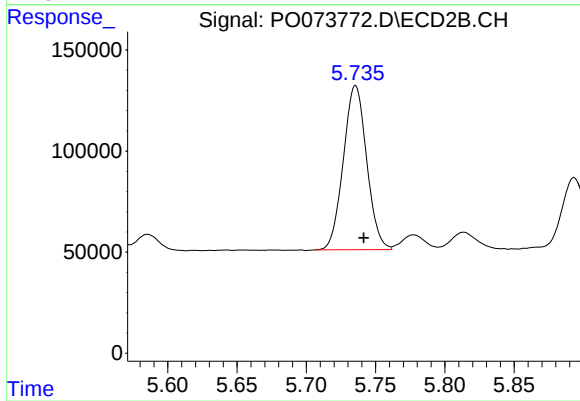
#6 AR-1016-4

R.T.: 5.509 min
Delta R.T.: -0.006 min
Response: 1453018
Conc: 1101.85 ng/ml



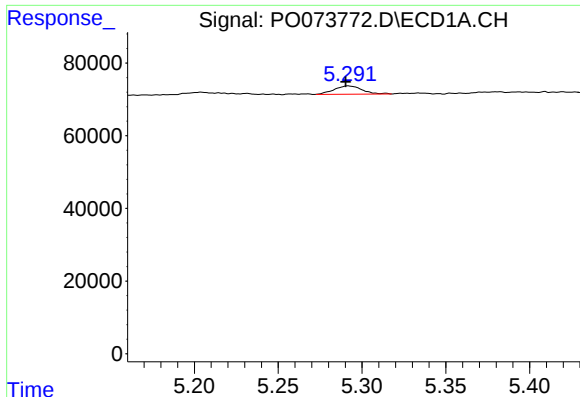
#7 AR-1016-5

R.T.: 6.776 min
Delta R.T.: -0.003 min
Response: 1384765
Conc: 583.24 ng/ml



#7 AR-1016-5

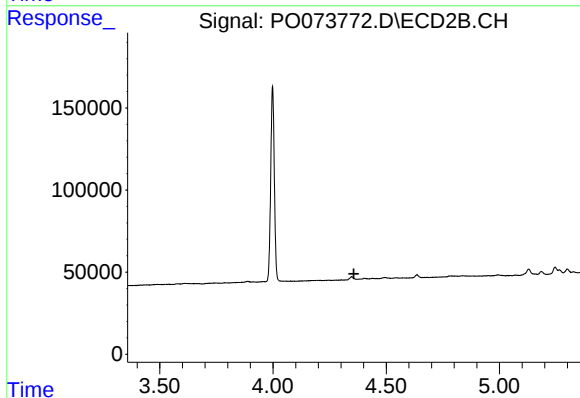
R.T.: 5.736 min
Delta R.T.: -0.006 min
Response: 951399
Conc: 580.63 ng/ml



#9 AR-1221-2

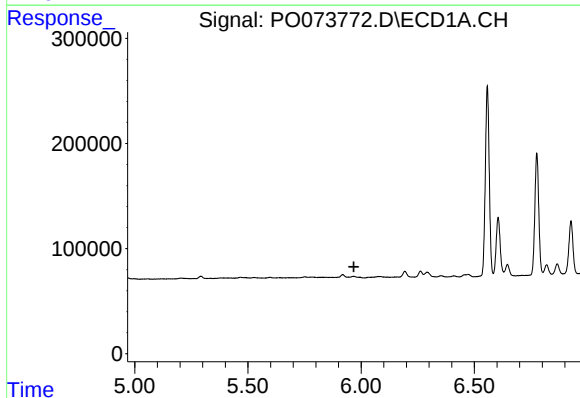
R.T.: 5.292 min
Delta R.T.: 0.001 min
Response: 26462
Conc: 33.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-57(8.0-8.5)



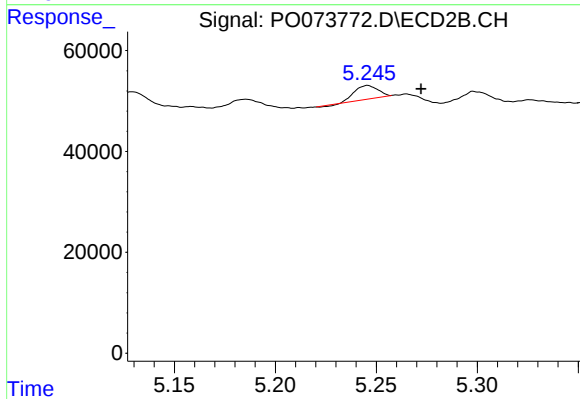
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.357 min
Response: 0
Conc: N.D.



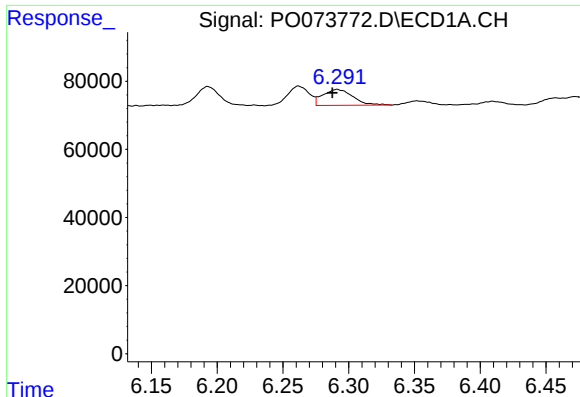
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.968 min
Response: 0
Conc: N.D.



#12 AR-1232-2

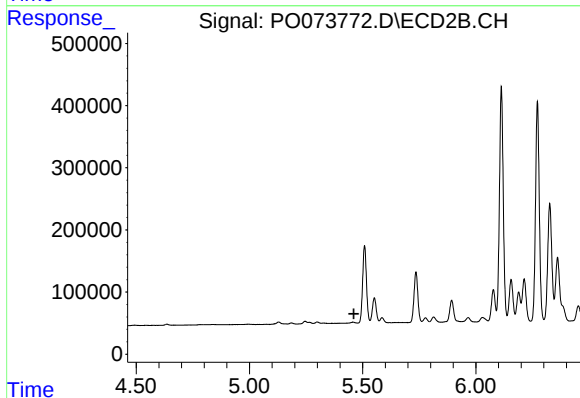
R.T.: 5.246 min
Delta R.T.: -0.026 min
Response: 20974
Conc: 15.78 ng/ml



#13 AR-1232-3

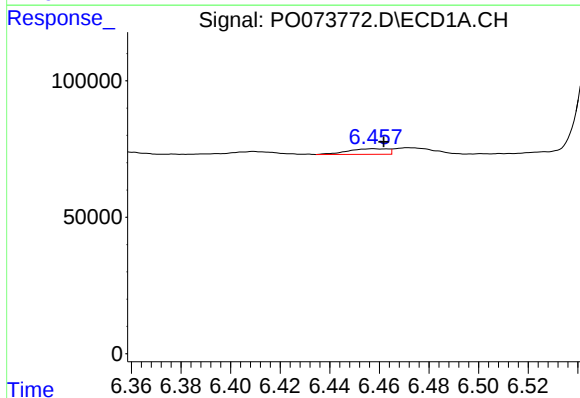
R.T.: 6.291 min
Delta R.T.: 0.004 min
Response: 74627
Conc: 34.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-57(8.0-8.5)



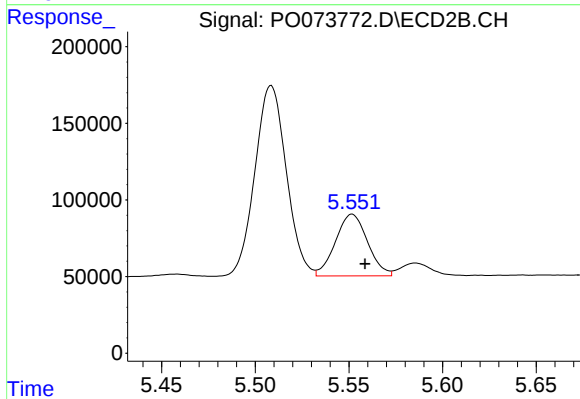
#13 AR-1232-3

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



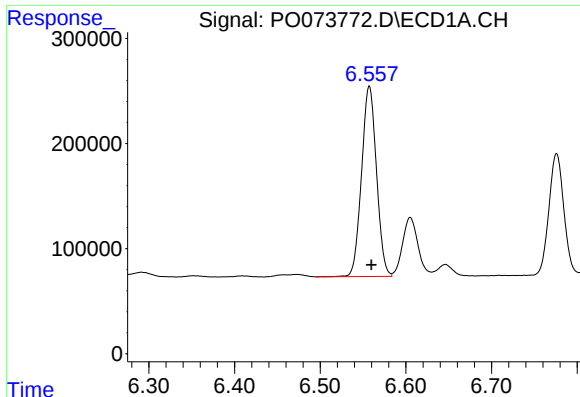
#14 AR-1232-4

R.T.: 6.458 min
Delta R.T.: -0.004 min
Response: 22977
Conc: 21.57 ng/ml



#14 AR-1232-4

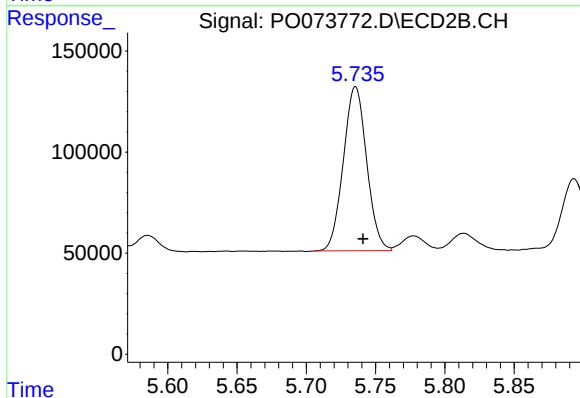
R.T.: 5.552 min
Delta R.T.: -0.007 min
Response: 480217
Conc: 786.75 ng/ml



#15 AR-1232-5

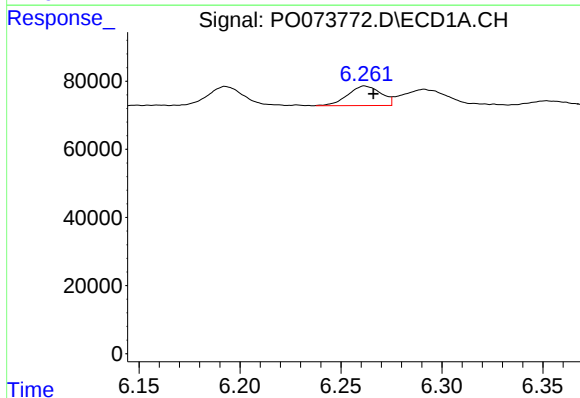
R.T.: 6.557 min
Delta R.T.: -0.002 min
Response: 2190951
Conc: 3060.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-57(8.0-8.5)



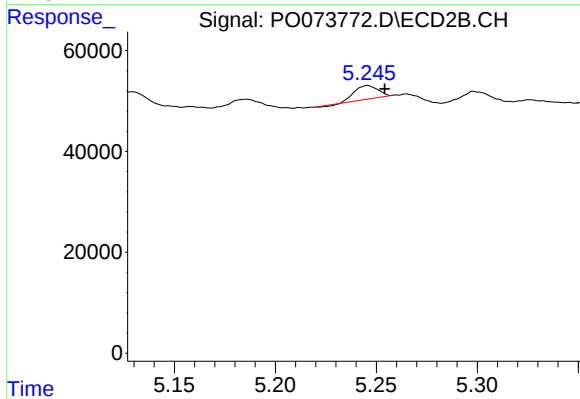
#15 AR-1232-5

R.T.: 5.736 min
Delta R.T.: -0.005 min
Response: 951399
Conc: 1423.57 ng/ml



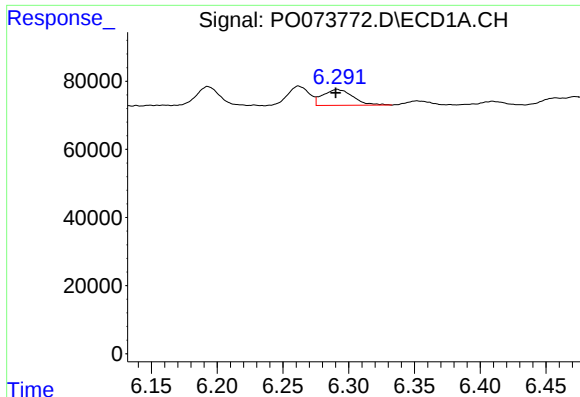
#16 AR-1242-1

R.T.: 6.262 min
Delta R.T.: -0.004 min
Response: 65797
Conc: 23.21 ng/ml



#16 AR-1242-1

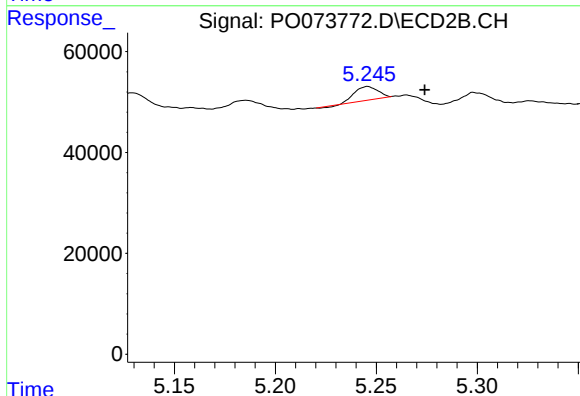
R.T.: 5.246 min
Delta R.T.: -0.008 min
Response: 20974
Conc: 11.93 ng/ml



#17 AR-1242-2

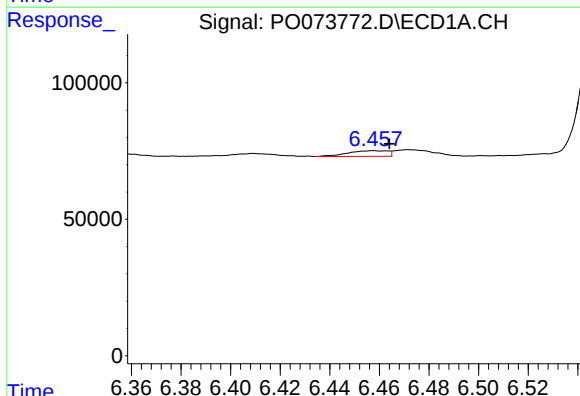
R.T.: 6.291 min
Delta R.T.: 0.001 min
Response: 74627
Conc: 19.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-57(8.0-8.5)



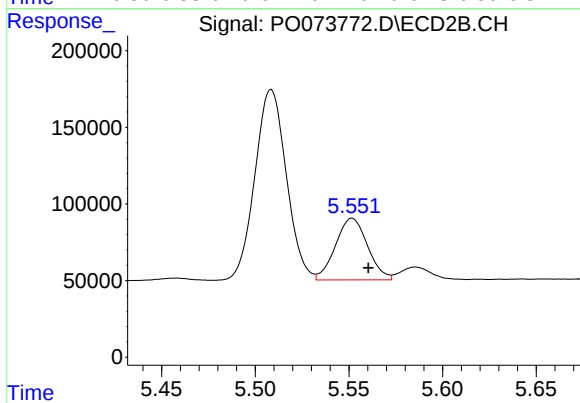
#17 AR-1242-2

R.T.: 5.246 min
Delta R.T.: -0.028 min
Response: 20974
Conc: 8.58 ng/ml



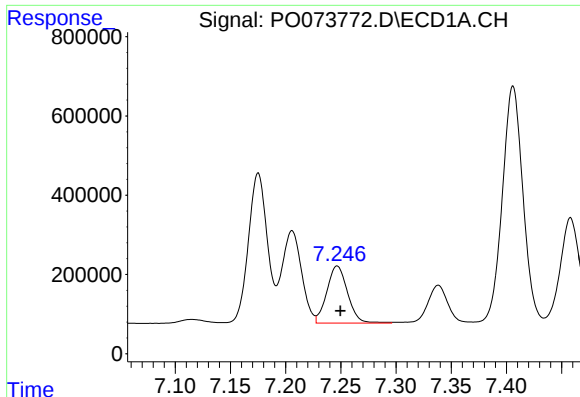
#19 AR-1242-4

R.T.: 6.458 min
Delta R.T.: -0.006 min
Response: 22977
Conc: 11.66 ng/ml



#19 AR-1242-4

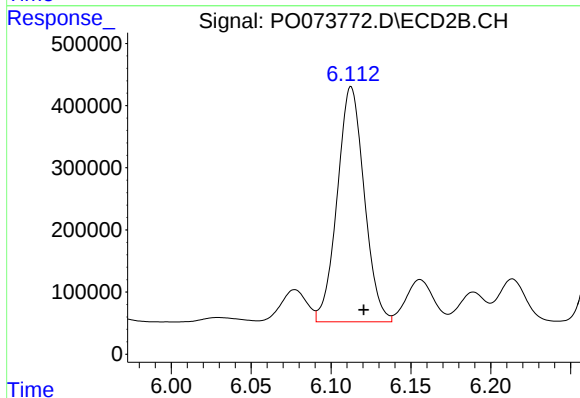
R.T.: 5.552 min
Delta R.T.: -0.009 min
Response: 480217
Conc: 383.71 ng/ml



#20 AR-1242-5

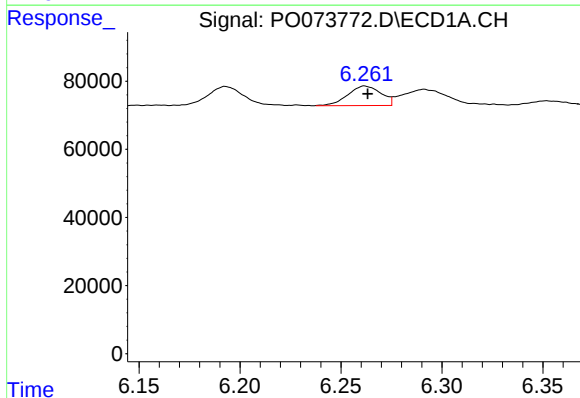
R.T.: 7.247 min
Delta R.T.: -0.003 min
Response: 1886399
Conc: 863.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-57(8.0-8.5)



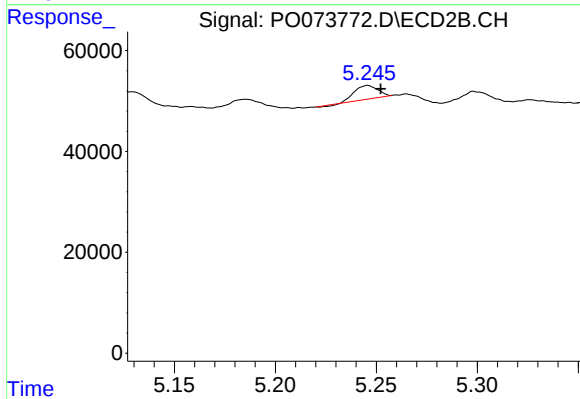
#20 AR-1242-5

R.T.: 6.113 min
Delta R.T.: -0.008 min
Response: 4447477
Conc: 2609.11 ng/ml



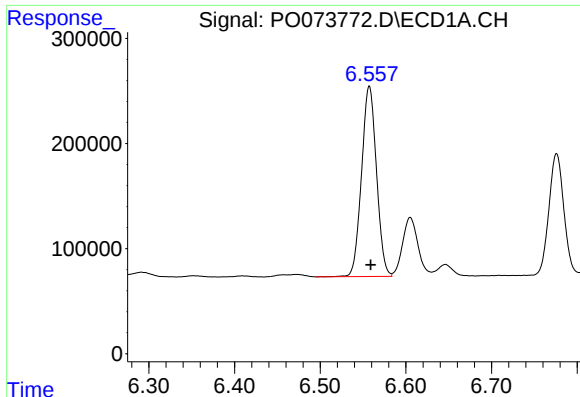
#21 AR-1248-1

R.T.: 6.262 min
Delta R.T.: -0.002 min
Response: 65797
Conc: 30.28 ng/ml



#21 AR-1248-1

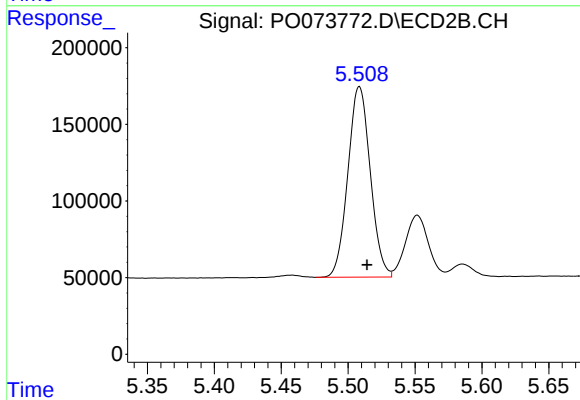
R.T.: 5.246 min
Delta R.T.: -0.006 min
Response: 20974
Conc: 15.32 ng/ml



#22 AR-1248-2

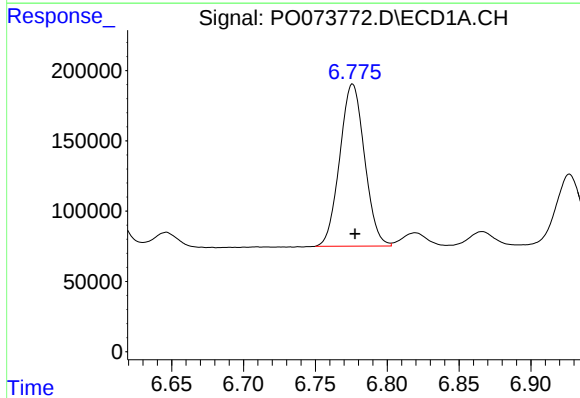
R.T.: 6.557 min
Delta R.T.: -0.002 min
Response: 2190951
Conc: 784.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-57(8.0-8.5)



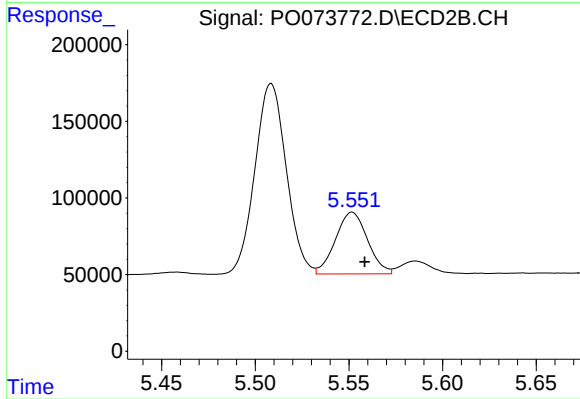
#22 AR-1248-2

R.T.: 5.509 min
Delta R.T.: -0.006 min
Response: 1453018
Conc: 783.13 ng/ml



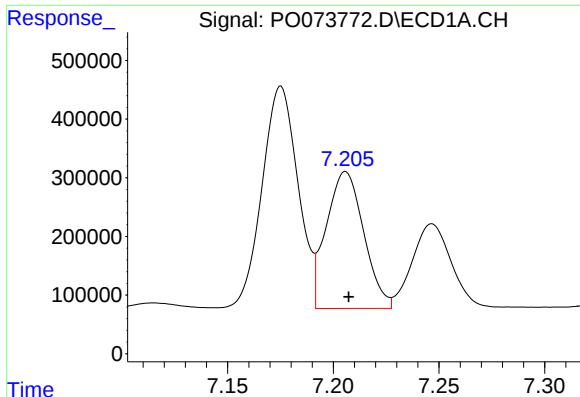
#23 AR-1248-3

R.T.: 6.776 min
Delta R.T.: -0.002 min
Response: 1384765
Conc: 422.83 ng/ml



#23 AR-1248-3

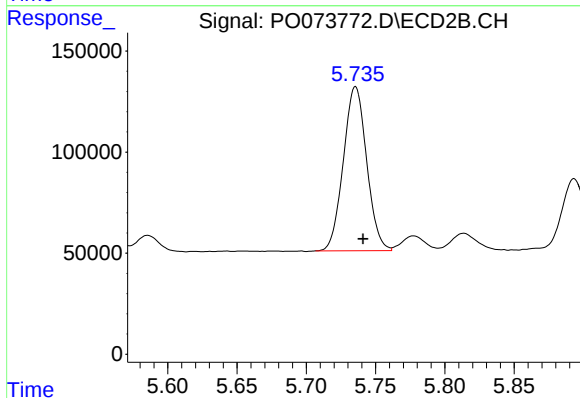
R.T.: 5.552 min
Delta R.T.: -0.007 min
Response: 480217
Conc: 255.96 ng/ml



#24 AR-1248-4

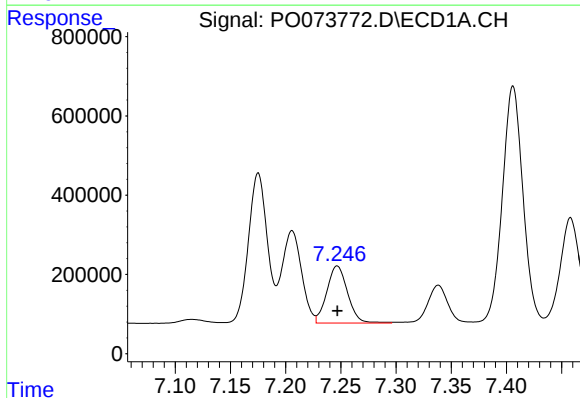
R.T.: 7.206 min
Delta R.T.: -0.001 min
Response: 2870379
Conc: 717.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-57(8.0-8.5)



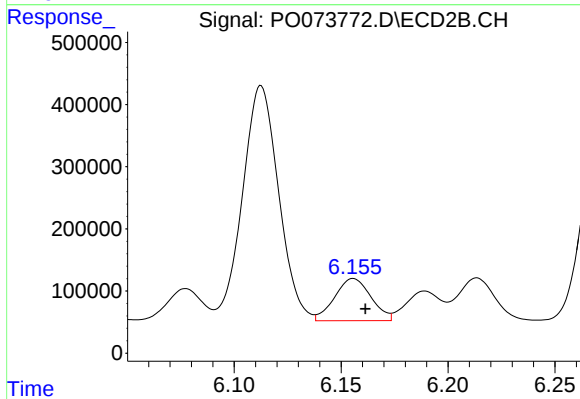
#24 AR-1248-4

R.T.: 5.736 min
Delta R.T.: -0.005 min
Response: 951399
Conc: 422.69 ng/ml



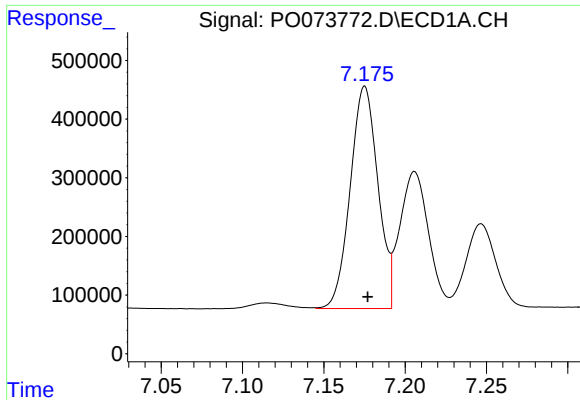
#25 AR-1248-5

R.T.: 7.247 min
Delta R.T.: 0.000 min
Response: 1886399
Conc: 498.82 ng/ml



#25 AR-1248-5

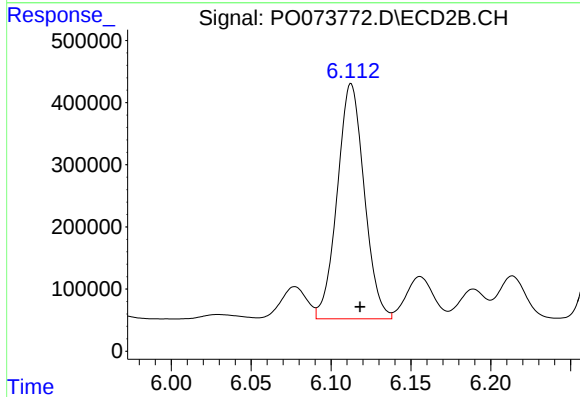
R.T.: 6.156 min
Delta R.T.: -0.006 min
Response: 802440
Conc: 345.36 ng/ml



#26 AR-1254-1

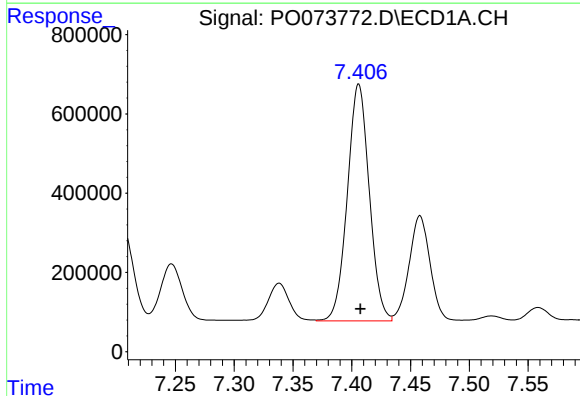
R.T.: 7.175 min
Delta R.T.: -0.002 min
Response: 4491386
Conc: 1183.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-57(8.0-8.5)



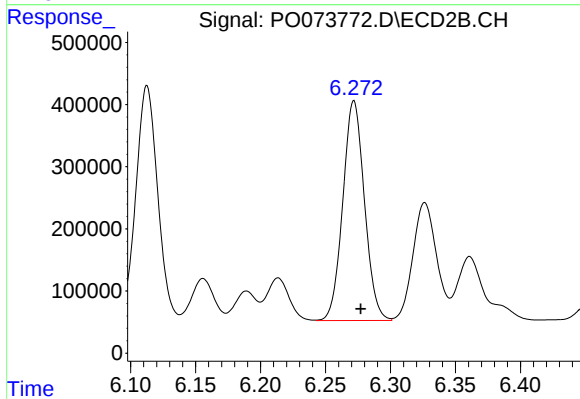
#26 AR-1254-1

R.T.: 6.113 min
Delta R.T.: -0.006 min
Response: 4447477
Conc: 1258.46 ng/ml



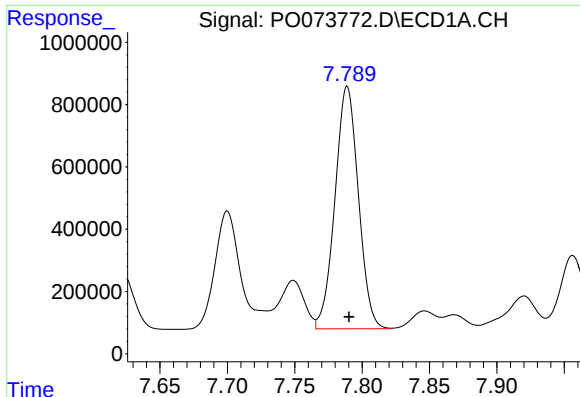
#27 AR-1254-2

R.T.: 7.406 min
Delta R.T.: -0.001 min
Response: 7759451
Conc: 1316.10 ng/ml



#27 AR-1254-2

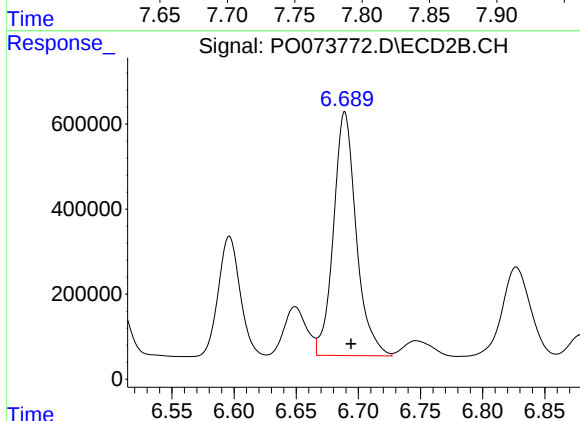
R.T.: 6.272 min
Delta R.T.: -0.005 min
Response: 4095410
Conc: 1311.78 ng/ml



#28 AR-1254-3

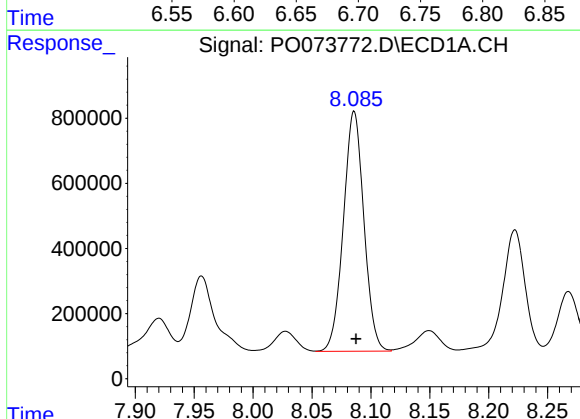
R.T.: 7.789 min
Delta R.T.: -0.001 min
Response: 9433012
Conc: 1539.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-57(8.0-8.5)



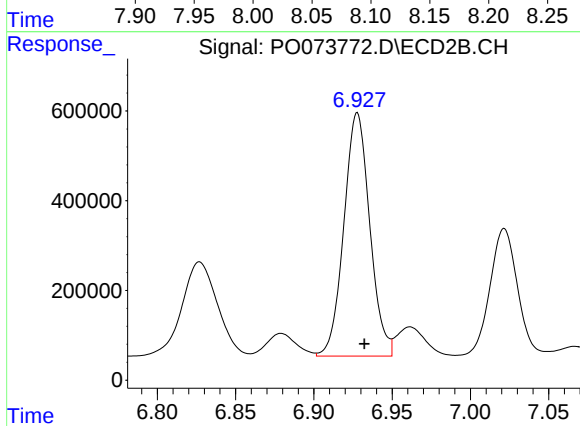
#28 AR-1254-3

R.T.: 6.689 min
Delta R.T.: -0.005 min
Response: 7299899
Conc: 1490.99 ng/ml



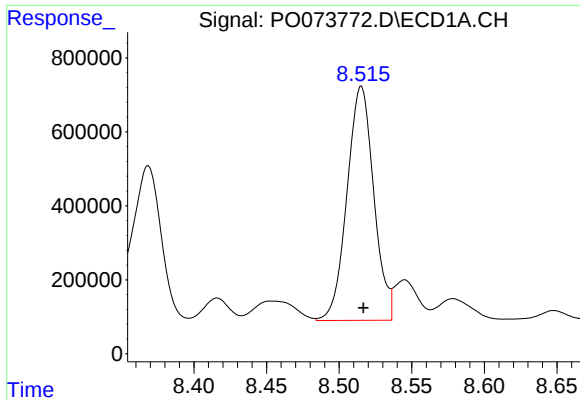
#29 AR-1254-4

R.T.: 8.086 min
Delta R.T.: -0.001 min
Response: 8935657
Conc: 1703.33 ng/ml



#29 AR-1254-4

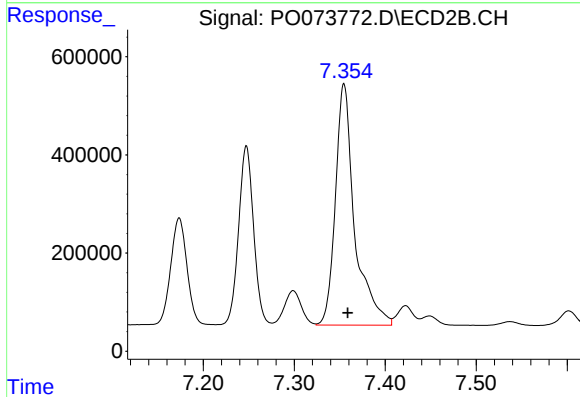
R.T.: 6.928 min
Delta R.T.: -0.004 min
Response: 6250926
Conc: 1782.39 ng/ml



#30 AR-1254-5

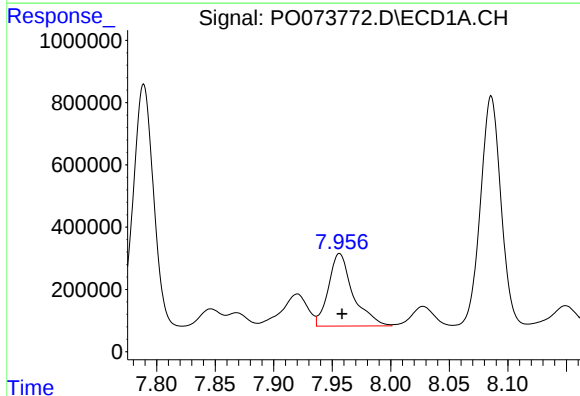
R.T.: 8.515 min
Delta R.T.: -0.001 min
Response: 8112237
Conc: 1575.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-57(8.0-8.5)



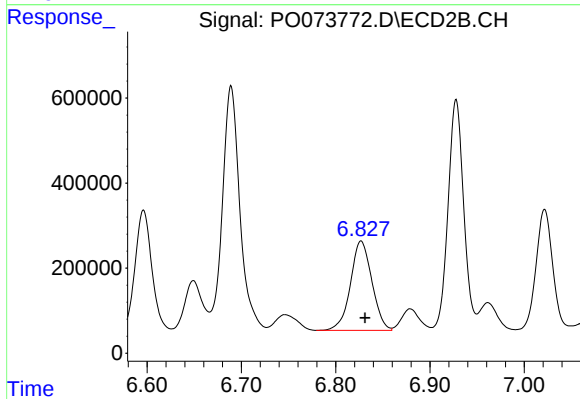
#30 AR-1254-5

R.T.: 7.355 min
Delta R.T.: -0.004 min
Response: 7222606
Conc: 1637.92 ng/ml



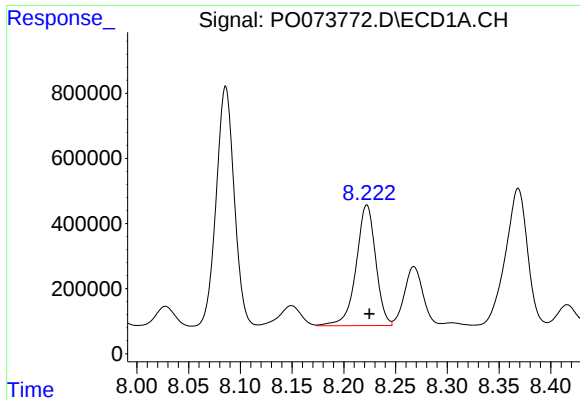
#31 AR-1260-1

R.T.: 7.956 min
Delta R.T.: -0.002 min
Response: 3391533
Conc: 802.46 ng/ml



#31 AR-1260-1

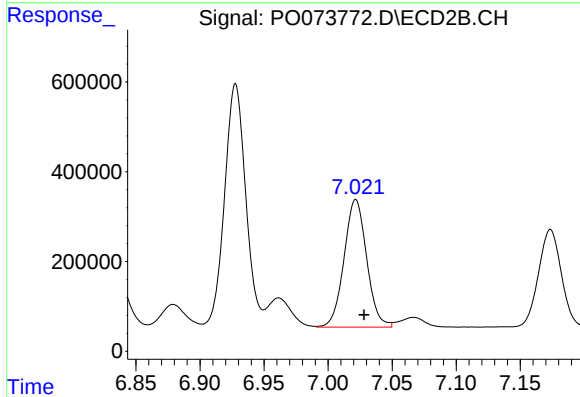
R.T.: 6.827 min
Delta R.T.: -0.004 min
Response: 3316657
Conc: 1072.90 ng/ml



#32 AR-1260-2

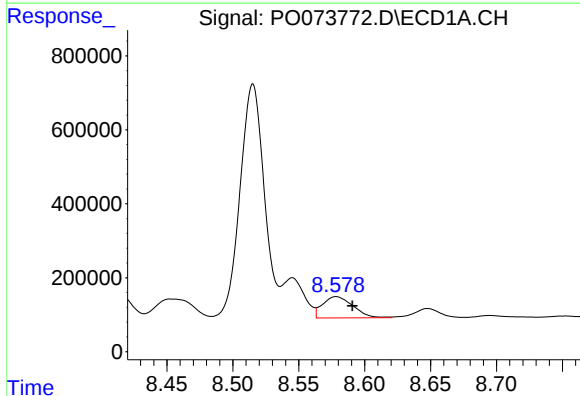
R.T.: 8.222 min
Delta R.T.: -0.002 min
Response: 4883128
Conc: 869.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-57(8.0-8.5)



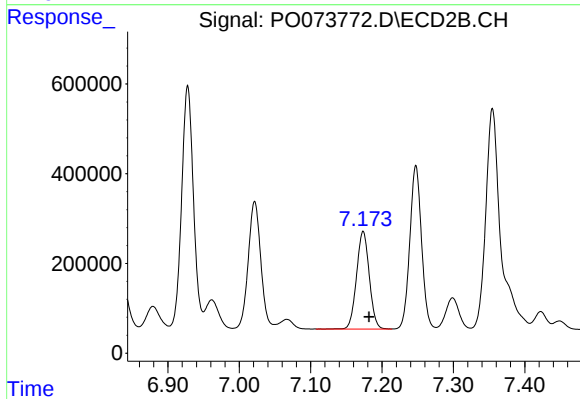
#32 AR-1260-2

R.T.: 7.022 min
Delta R.T.: -0.007 min
Response: 3494506
Conc: 861.46 ng/ml



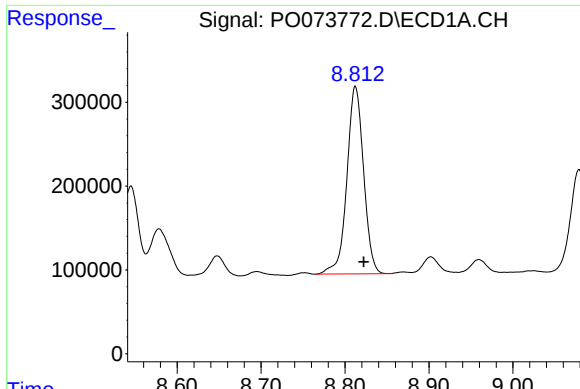
#33 AR-1260-3

R.T.: 8.578 min
Delta R.T.: -0.012 min
Response: 922824
Conc: 201.88 ng/ml



#33 AR-1260-3

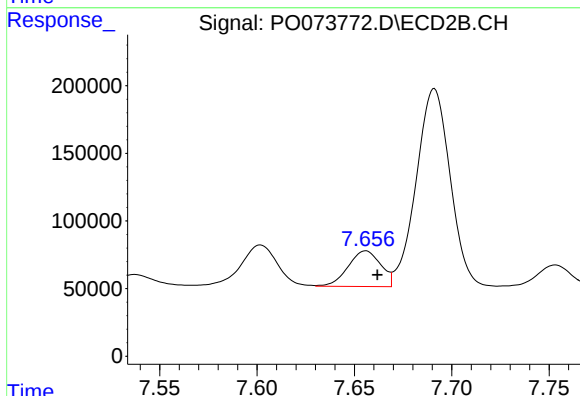
R.T.: 7.174 min
Delta R.T.: -0.008 min
Response: 2705663
Conc: 775.19 ng/ml



#34 AR-1260-4

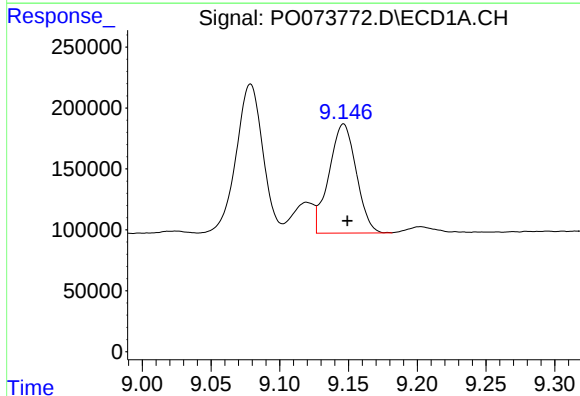
R.T.: 8.812 min
Delta R.T.: -0.010 min
Response: 3097169
Conc: 654.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-57(8.0-8.5)



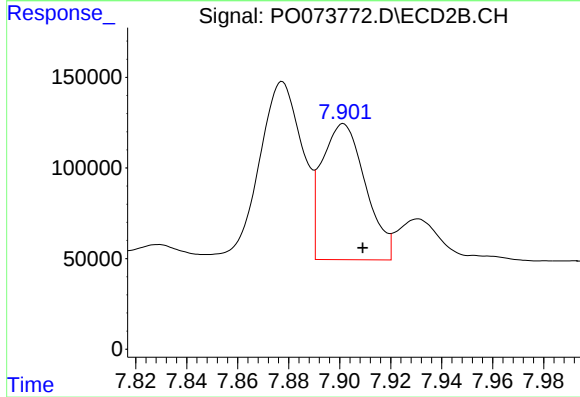
#34 AR-1260-4

R.T.: 7.656 min
Delta R.T.: -0.006 min
Response: 308079
Conc: 102.02 ng/ml



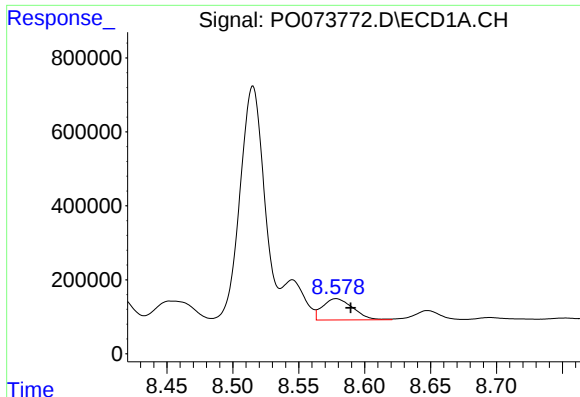
#35 AR-1260-5

R.T.: 9.146 min
Delta R.T.: -0.003 min
Response: 1235285
Conc: 123.78 ng/ml



#35 AR-1260-5

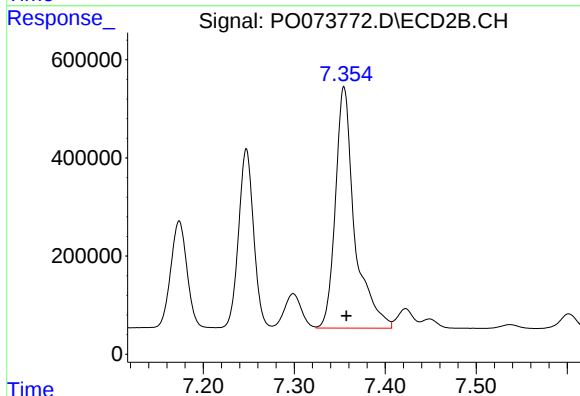
R.T.: 7.901 min
Delta R.T.: -0.008 min
Response: 890027
Conc: 119.15 ng/ml



#36 AR-1262-1

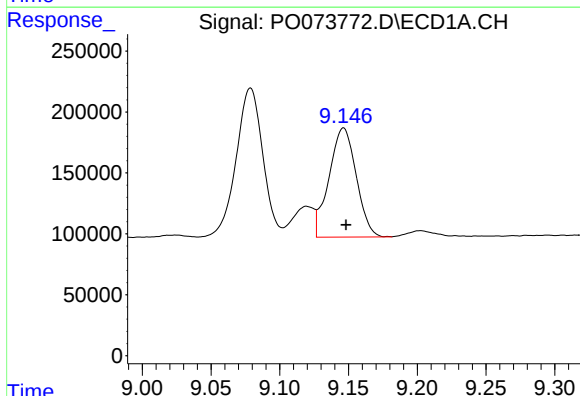
R.T.: 8.578 min
Delta R.T.: -0.011 min
Response: 922824
Conc: 123.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-57(8.0-8.5)



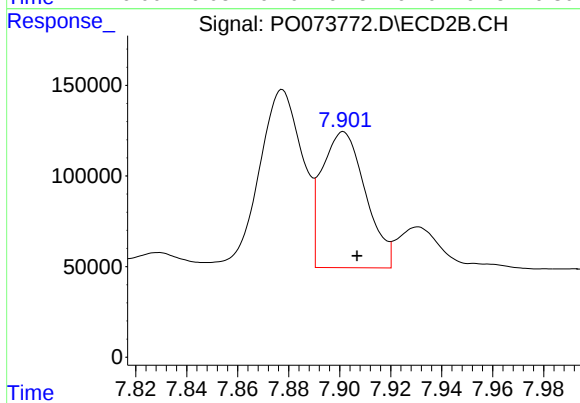
#36 AR-1262-1

R.T.: 7.355 min
Delta R.T.: -0.003 min
Response: 7222606
Conc: 2889.27 ng/ml



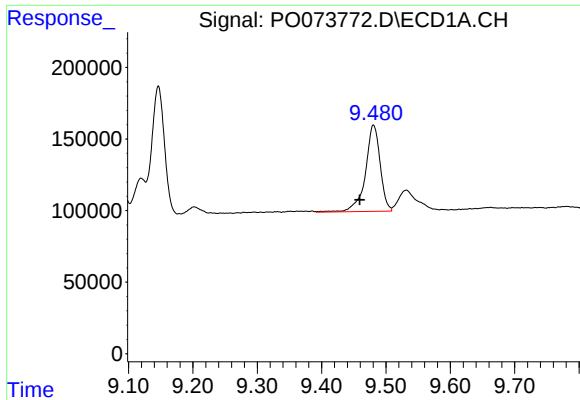
#37 AR-1262-2

R.T.: 9.146 min
Delta R.T.: -0.002 min
Response: 1235285
Conc: 96.31 ng/ml



#37 AR-1262-2

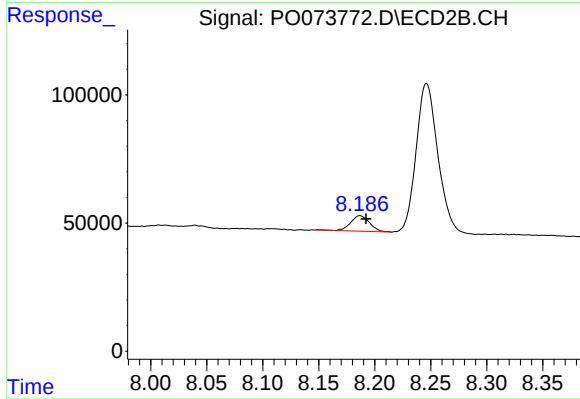
R.T.: 7.901 min
Delta R.T.: -0.005 min
Response: 890027
Conc: 101.18 ng/ml



#38 AR-1262-3

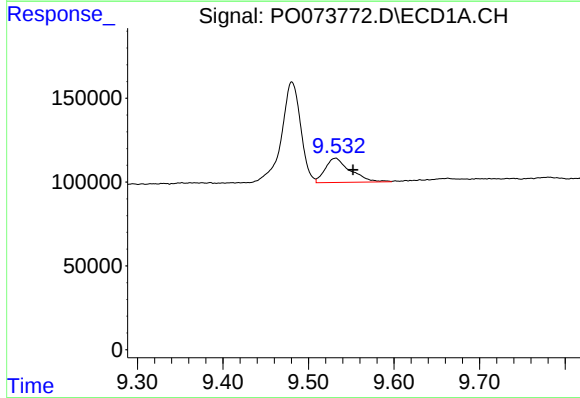
R.T.: 9.481 min
Delta R.T.: 0.021 min
Response: 958725
Conc: 113.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-57(8.0-8.5)



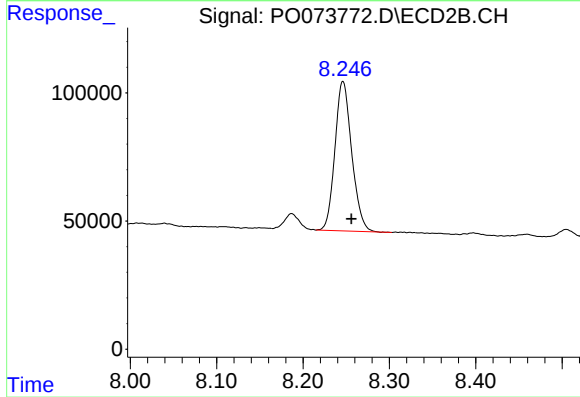
#38 AR-1262-3

R.T.: 8.187 min
Delta R.T.: -0.005 min
Response: 70877
Conc: 19.60 ng/ml



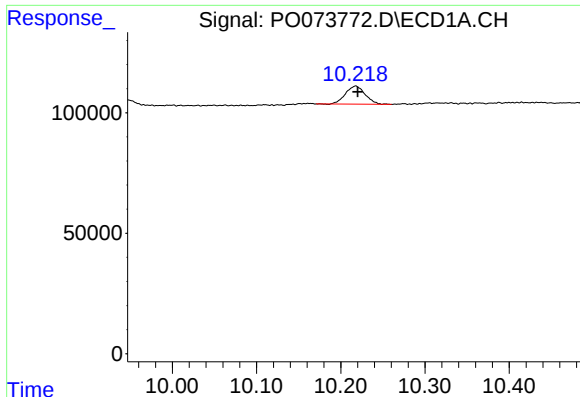
#39 AR-1262-4

R.T.: 9.532 min
Delta R.T.: -0.021 min
Response: 295423
Conc: 88.33 ng/ml



#39 AR-1262-4

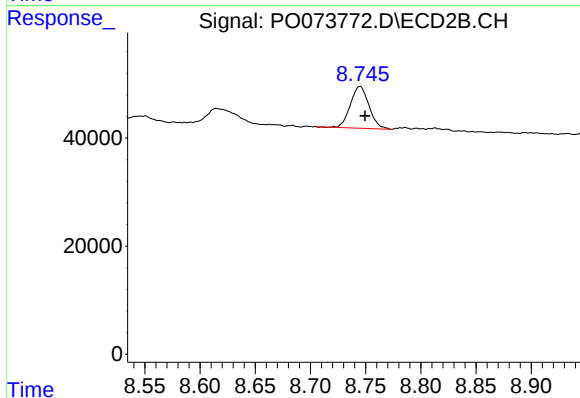
R.T.: 8.246 min
Delta R.T.: -0.010 min
Response: 788277
Conc: 128.11 ng/ml



#40 AR-1262-5

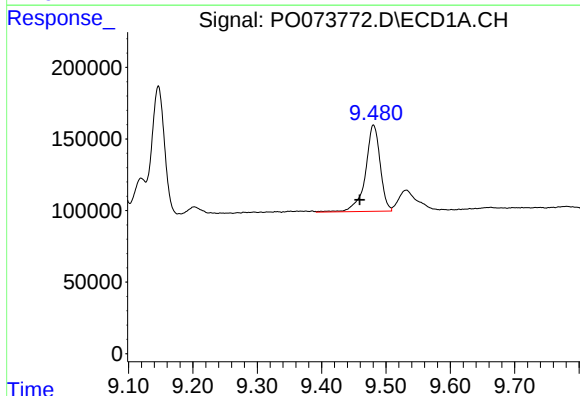
R.T.: 10.218 min
Delta R.T.: -0.002 min
Response: 122638
Conc: 27.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-57(8.0-8.5)



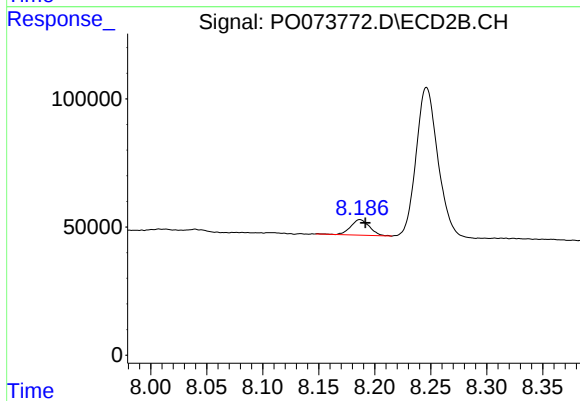
#40 AR-1262-5

R.T.: 8.745 min
Delta R.T.: -0.005 min
Response: 91587
Conc: 32.17 ng/ml



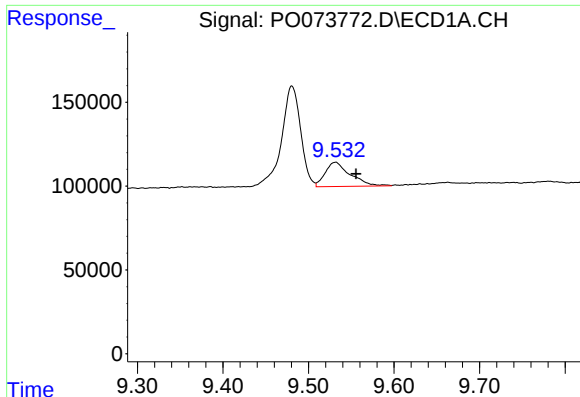
#41 AR-1268-1

R.T.: 9.481 min
Delta R.T.: 0.021 min
Response: 958725
Conc: 67.31 ng/ml



#41 AR-1268-1

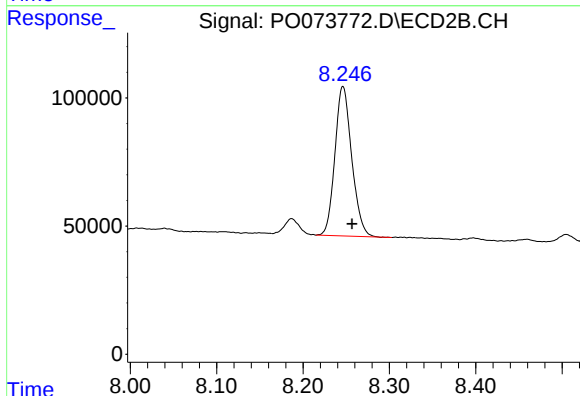
R.T.: 8.187 min
Delta R.T.: -0.005 min
Response: 70877
Conc: 7.37 ng/ml



#42 AR-1268-2

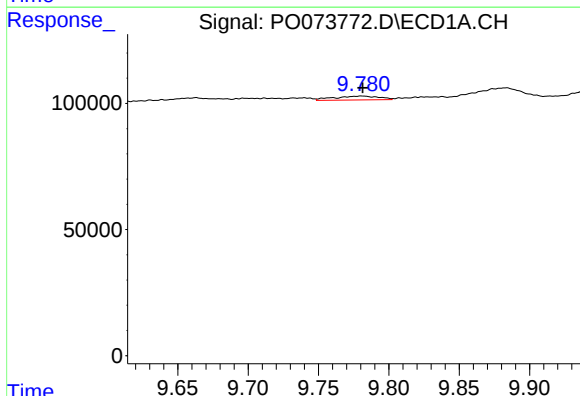
R.T.: 9.532 min
Delta R.T.: -0.024 min
Response: 295423
Conc: 23.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-57(8.0-8.5)



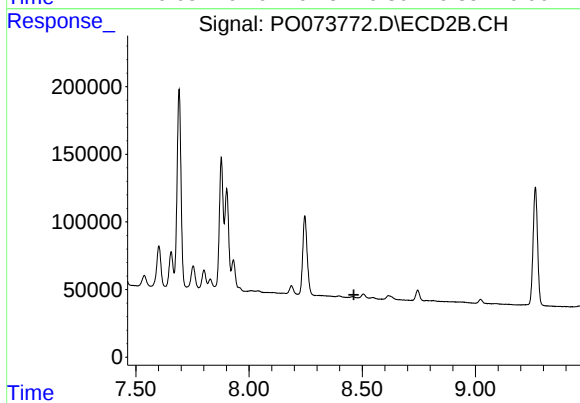
#42 AR-1268-2

R.T.: 8.246 min
Delta R.T.: -0.010 min
Response: 788277
Conc: 95.68 ng/ml



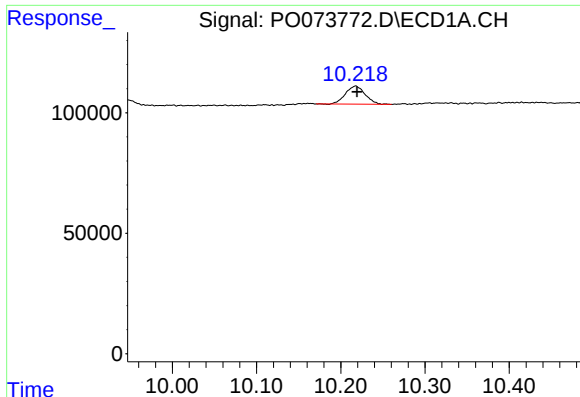
#43 AR-1268-3

R.T.: 9.781 min
Delta R.T.: 0.000 min
Response: 34324
Conc: 3.16 ng/ml



#43 AR-1268-3

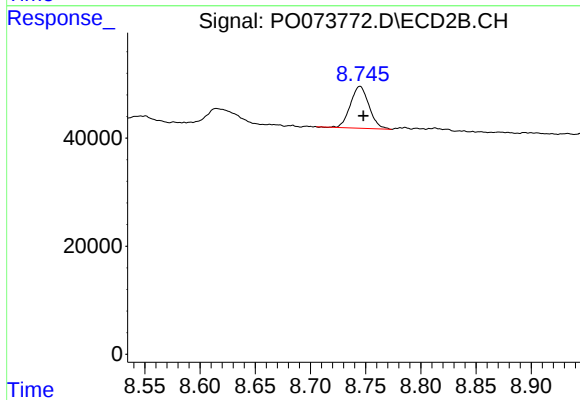
R.T.: 0.000 min
Exp R.T.: 8.463 min
Response: 0
Conc: N.D.



#44 AR-1268-4

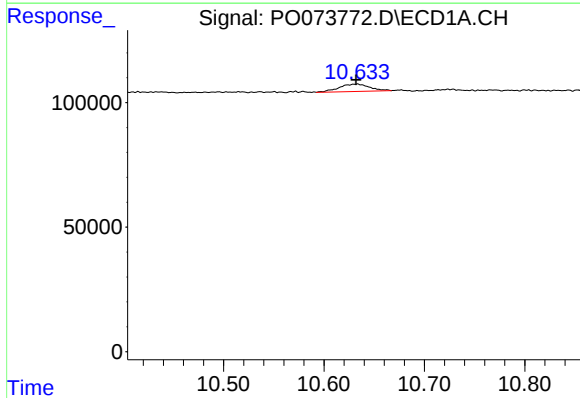
R.T.: 10.218 min
Delta R.T.: -0.002 min
Response: 122638
Conc: 26.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-57(8.0-8.5)



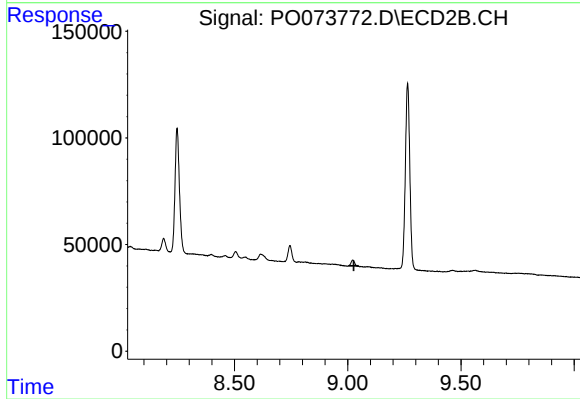
#44 AR-1268-4

R.T.: 8.745 min
Delta R.T.: -0.003 min
Response: 91587
Conc: 30.94 ng/ml



#45 AR-1268-5

R.T.: 10.633 min
Delta R.T.: 0.001 min
Response: 62492
Conc: 1.91 ng/ml



#45 AR-1268-5

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