

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0052722\
 Data File : P0086725.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 May 2022 20:39
 Operator : YP\AJ
 Sample : N2985-09DL 2X
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 23:58:34 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0051122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 19 09:06:34 2022
 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...	4.478	3.673	1317613	541304	12.968	12.427
2)	SA Decachlor...	10.331	8.723	794502	476285	14.632	13.686
Target Compounds							
3)	L1 AR-1016-1	5.655	4.786	4460	6833	1.395	4.375 #
4)	L1 AR-1016-2	5.683	4.786	19574	6833	4.403	3.263 #
5)	L1 AR-1016-3	5.758	5.002	28110	2679	10.252	2.423 #
6)	L1 AR-1016-4	5.898f	5.023	14840	9572	6.695	10.383 #
7)	L1 AR-1016-5	6.169	5.235	13950	70462	6.733	62.403 #
8)	L2 AR-1221-1	4.689	3.840f	61551	7784	50.273	15.138 #
9)	L2 AR-1221-2	4.787	3.978	29019	11346	31.790	29.442
10)	L2 AR-1221-3	4.870	4.054	184671	73475	68.523	60.503
11)	L3 AR-1232-1	4.870	4.054	184671	73475	90.210	79.515
12)	L3 AR-1232-2	5.407	4.786	9868	6833	10.478	8.383
13)	L3 AR-1232-3	5.683	5.002	19574	2679	11.136	6.488 #
14)	L3 AR-1232-4	5.898f	5.023f	14840	9572	17.059	25.545 #
15)	L3 AR-1232-5	5.935	5.251	13389	15710	20.218	37.512 #
16)	L4 AR-1242-1	5.665	4.786	7837	6833	2.883	5.174 #
17)	L4 AR-1242-2	5.683	4.786	19574	6833	5.207	3.897 #
18)	L4 AR-1242-3	5.758	5.002	28110	2679	11.965	2.849 #
19)	L4 AR-1242-4	5.898f	5.023f	14840	9572	7.829	10.148 #
20)	L4 AR-1242-5	6.583	5.607	102153	92610	55.805	81.435 #
21)	L5 AR-1248-1	5.655	4.786	4460	6833	2.208	7.037 #
22)	L5 AR-1248-2	5.935	5.023	13389	9572	4.963	7.197 #
23)	L5 AR-1248-3	6.169	5.023f	13950	9572	4.702	6.955 #
24)	L5 AR-1248-4	6.524	5.251	489450	15710	152.045	9.812 #
25)	L5 AR-1248-5	6.583	5.674	102153	15658	32.823	9.967 #
26)	L6 AR-1254-1	6.524	5.607	489450	92610	145.437	36.769 #
27)	L6 AR-1254-2	6.744	5.729	75539	34306	15.350	15.666
28)	L6 AR-1254-3	7.114	6.150	397213	407185	78.619	115.249 #
29)	L6 AR-1254-4	7.400	6.393	118284	307515	31.757	139.008 #
30)	L6 AR-1254-5	7.822	6.821	2492546	1153894	639.691	390.114 #
31)	L7 AR-1260-1	7.279	6.265	1442776	801234	476.728	411.666
32)	L7 AR-1260-2	7.537	6.453	1322228	936840	365.510	398.601
33)	L7 AR-1260-3	7.900	6.609	1718461	832262	622.631	387.050 #
34)	L7 AR-1260-4	8.128	7.081	1959084	1035868	580.644	575.280
35)	L7 AR-1260-5	8.454	7.322	3859221	2592937	625.408	598.579
36)	L8 AR-1262-1	7.900	6.821	1718461	1153894	379.963	381.899
37)	L8 AR-1262-2	8.454	7.322	3859221	2592937	493.073	472.023
38)	L8 AR-1262-3	8.790	7.606	2727036	662561	518.520	314.317 #
39)	L8 AR-1262-4	8.868	7.669	569775	2035447	238.095	513.530 #
40)	L8 AR-1262-5	9.547	8.212	1115504	37596	404.173	20.987 #
41)	L9 AR-1268-1	8.790	7.606	2727036	662561	312.359	108.584 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052722\
Data File : P0086725.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 May 2022 20:39
Operator : YP\AJ
Sample : N2985-09DL 2X
Misc :
ALS Vial : 46 Sample Multiplier: 1

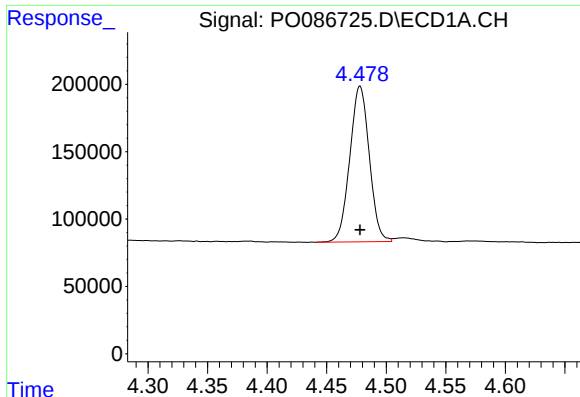
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 23:58:34 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051122.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 19 09:06:34 2022
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
42)	L9 AR-1268-2	8.868	7.717	569775	46729	71.233	8.512 #
43)	L9 AR-1268-3	9.106	7.922	59441	46227	8.956	10.170
44)	L9 AR-1268-4	9.547	8.212	1115504	37596	369.456	19.255 #
45)	L9 AR-1268-5	9.977	8.464	215759	121073	9.866	8.261

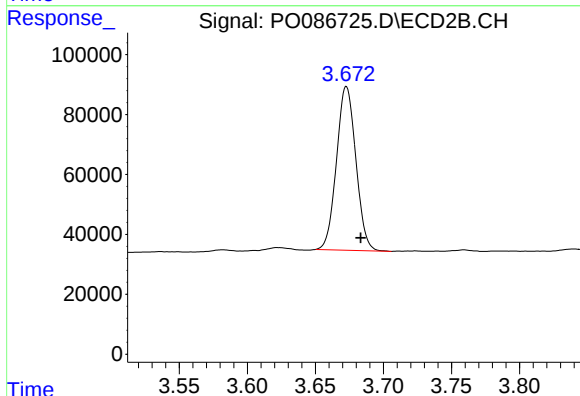
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

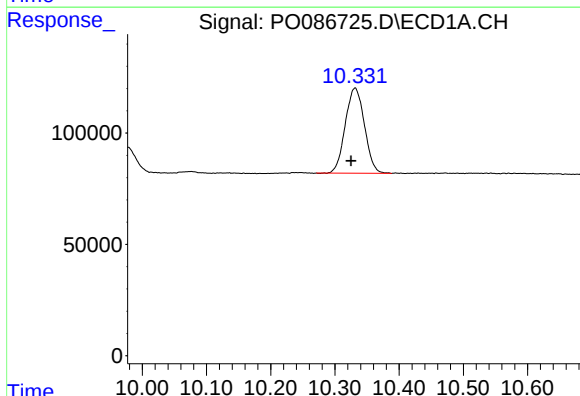
R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 1317613
Conc: 12.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



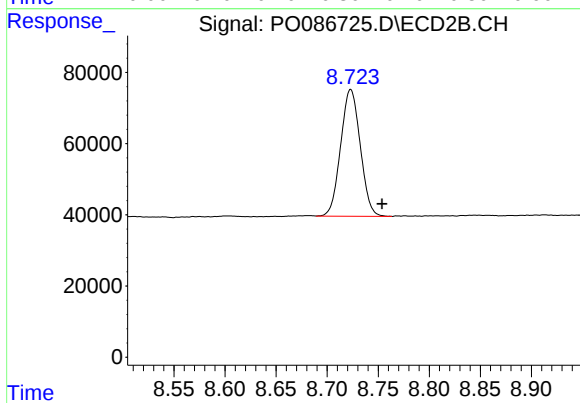
#1 Tetrachloro-m-xylene

R.T.: 3.673 min
Delta R.T.: -0.011 min
Response: 541304
Conc: 12.43 ng/ml



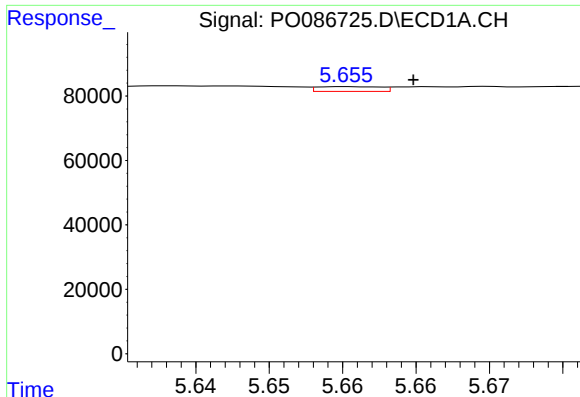
#2 Decachlorobiphenyl

R.T.: 10.331 min
Delta R.T.: 0.006 min
Response: 794502
Conc: 14.63 ng/ml



#2 Decachlorobiphenyl

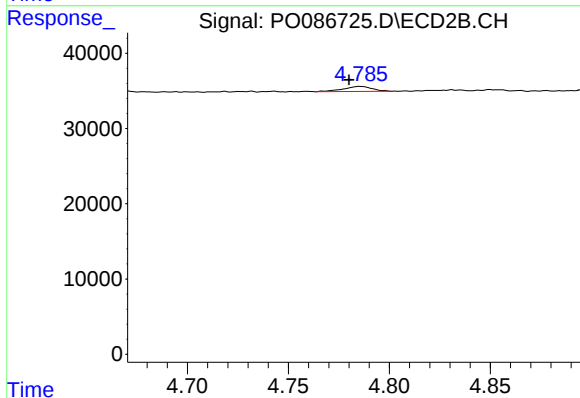
R.T.: 8.723 min
Delta R.T.: -0.031 min
Response: 476285
Conc: 13.69 ng/ml



#3 AR-1016-1

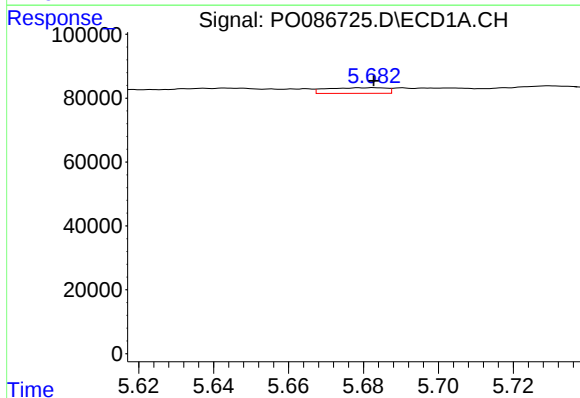
R.T.: 5.655 min
Delta R.T.: -0.005 min
Response: 4460
Conc: 1.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



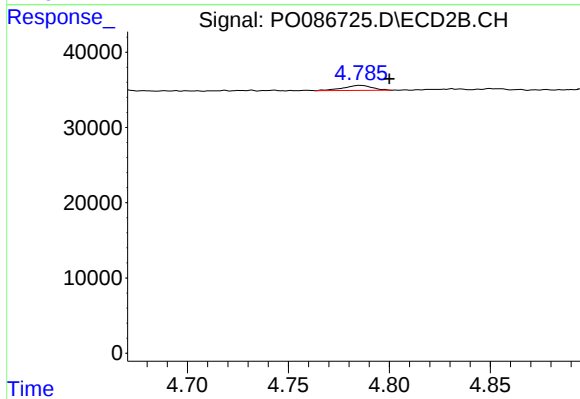
#3 AR-1016-1

R.T.: 4.786 min
Delta R.T.: 0.006 min
Response: 6833
Conc: 4.38 ng/ml



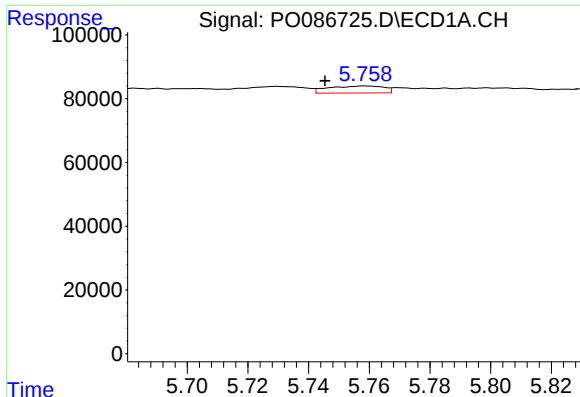
#4 AR-1016-2

R.T.: 5.683 min
Delta R.T.: 0.000 min
Response: 19574
Conc: 4.40 ng/ml



#4 AR-1016-2

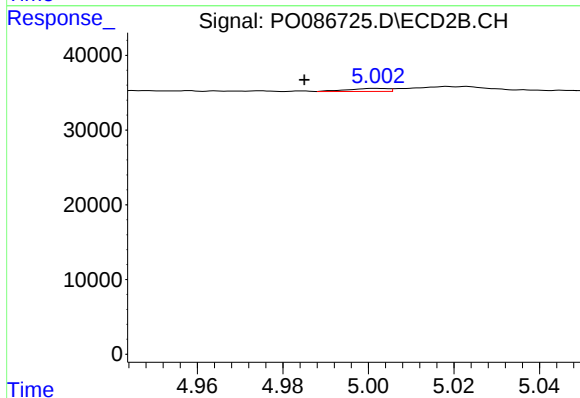
R.T.: 4.786 min
Delta R.T.: -0.014 min
Response: 6833
Conc: 3.26 ng/ml



#5 AR-1016-3

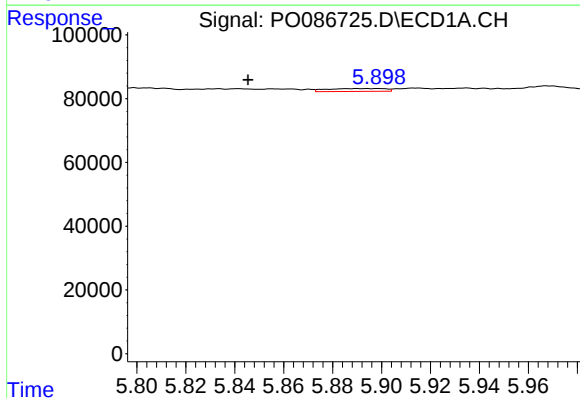
R.T.: 5.758 min
Delta R.T.: 0.013 min
Response: 28110
Conc: 10.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



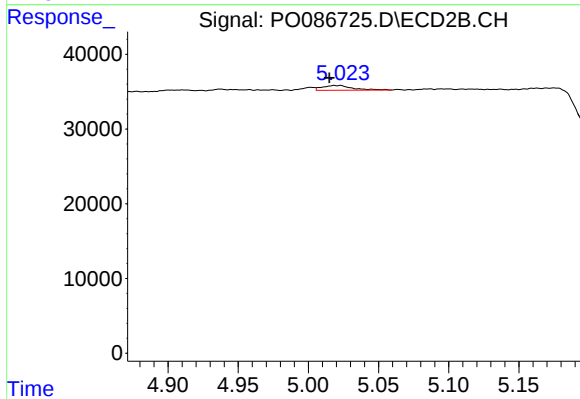
#5 AR-1016-3

R.T.: 5.002 min
Delta R.T.: 0.017 min
Response: 2679
Conc: 2.42 ng/ml



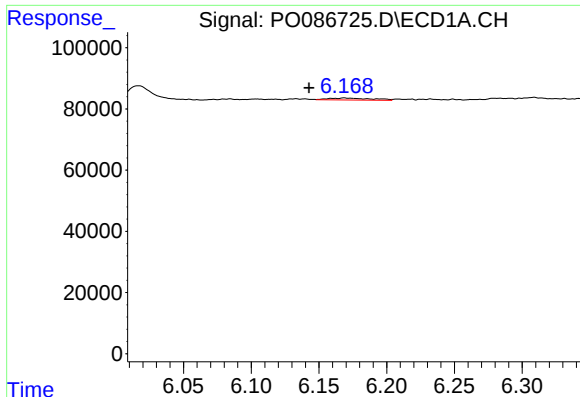
#6 AR-1016-4

R.T.: 5.898 min
Delta R.T.: 0.053 min
Response: 14840
Conc: 6.69 ng/ml



#6 AR-1016-4

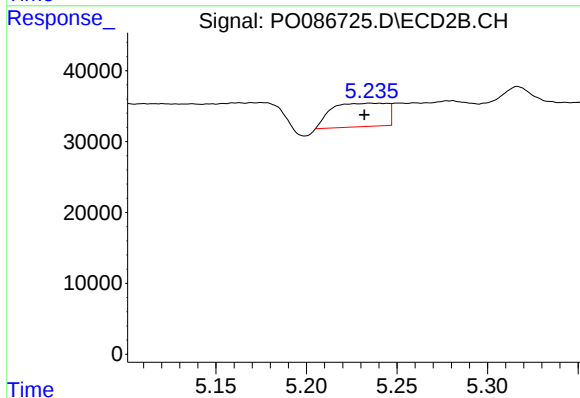
R.T.: 5.023 min
Delta R.T.: 0.008 min
Response: 9572
Conc: 10.38 ng/ml



#7 AR-1016-5

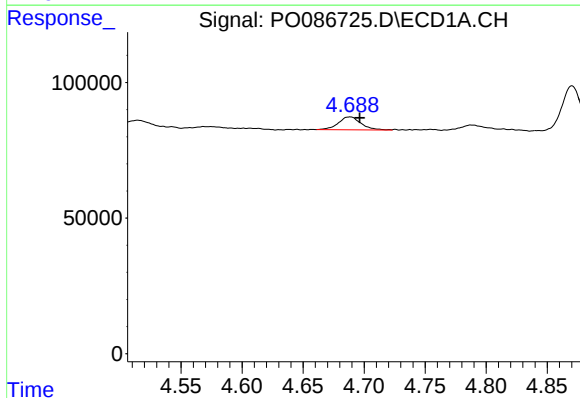
R.T.: 6.169 min
Delta R.T.: 0.026 min
Response: 13950
Conc: 6.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



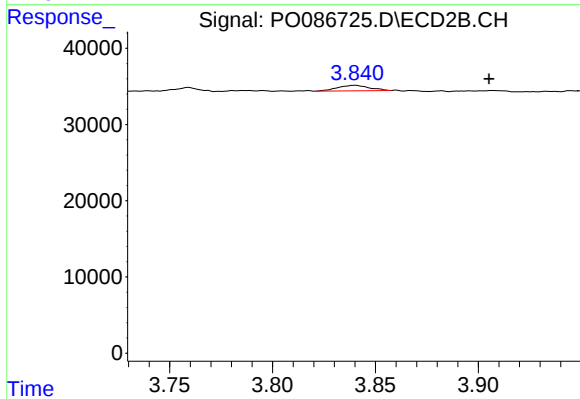
#7 AR-1016-5

R.T.: 5.235 min
Delta R.T.: 0.003 min
Response: 70462
Conc: 62.40 ng/ml



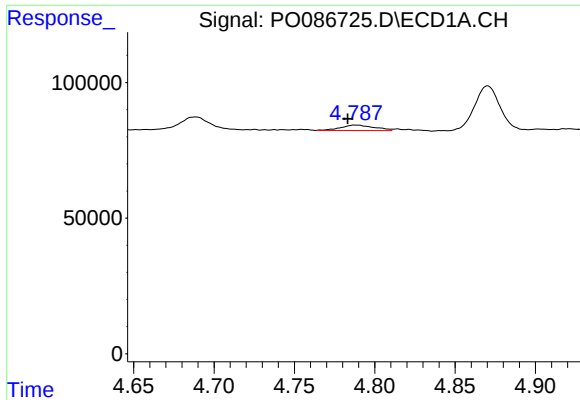
#8 AR-1221-1

R.T.: 4.689 min
Delta R.T.: -0.007 min
Response: 61551
Conc: 50.27 ng/ml



#8 AR-1221-1

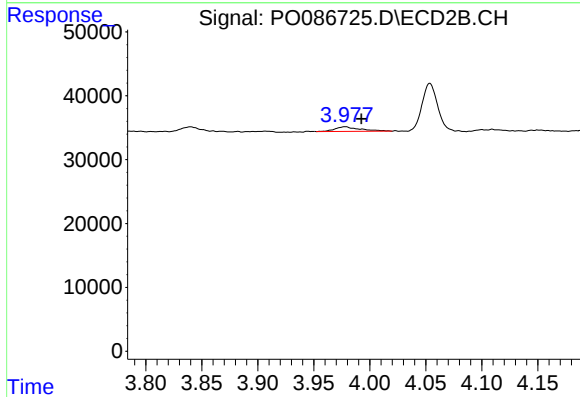
R.T.: 3.840 min
Delta R.T.: -0.065 min
Response: 7784
Conc: 15.14 ng/ml



#9 AR-1221-2

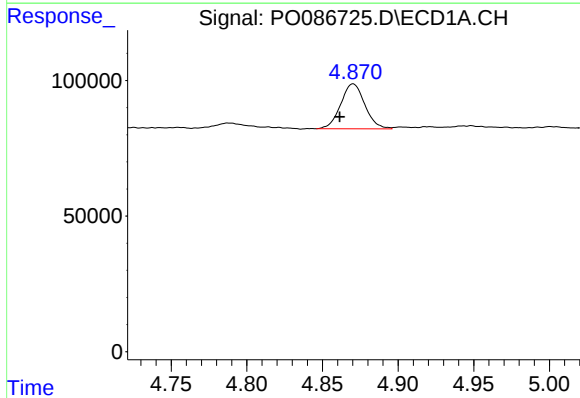
R.T.: 4.787 min
Delta R.T.: 0.004 min
Response: 29019
Conc: 31.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



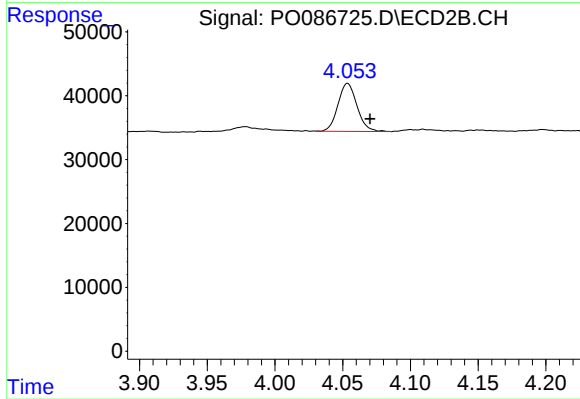
#9 AR-1221-2

R.T.: 3.978 min
Delta R.T.: -0.015 min
Response: 11346
Conc: 29.44 ng/ml



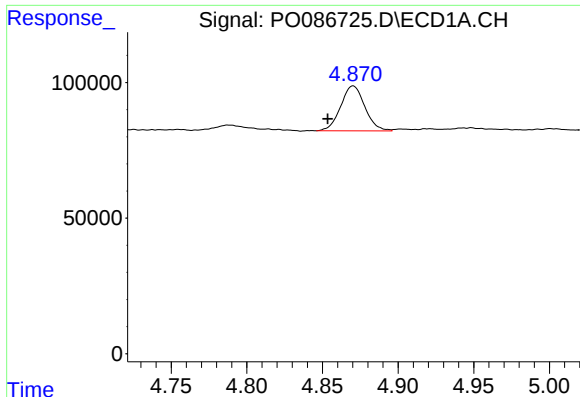
#10 AR-1221-3

R.T.: 4.870 min
Delta R.T.: 0.009 min
Response: 184671
Conc: 68.52 ng/ml



#10 AR-1221-3

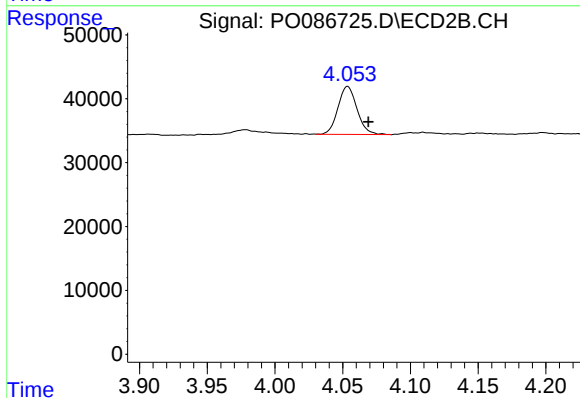
R.T.: 4.054 min
Delta R.T.: -0.017 min
Response: 73475
Conc: 60.50 ng/ml



#11 AR-1232-1

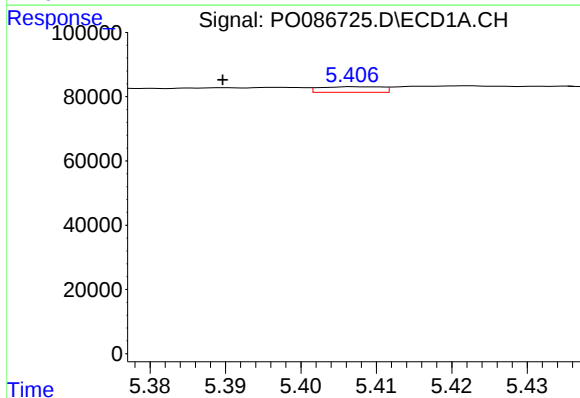
R.T.: 4.870 min
Delta R.T.: 0.017 min
Response: 184671
Conc: 90.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



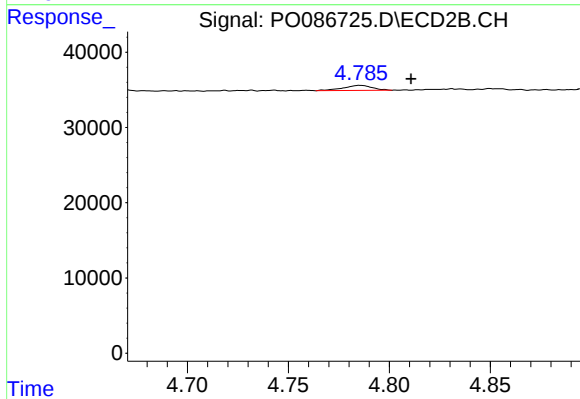
#11 AR-1232-1

R.T.: 4.054 min
Delta R.T.: -0.015 min
Response: 73475
Conc: 79.51 ng/ml



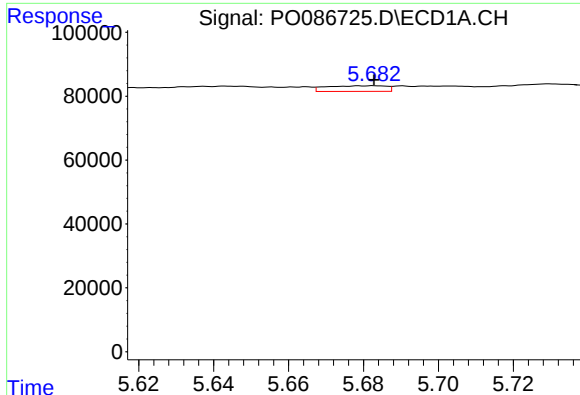
#12 AR-1232-2

R.T.: 5.407 min
Delta R.T.: 0.018 min
Response: 9868
Conc: 10.48 ng/ml



#12 AR-1232-2

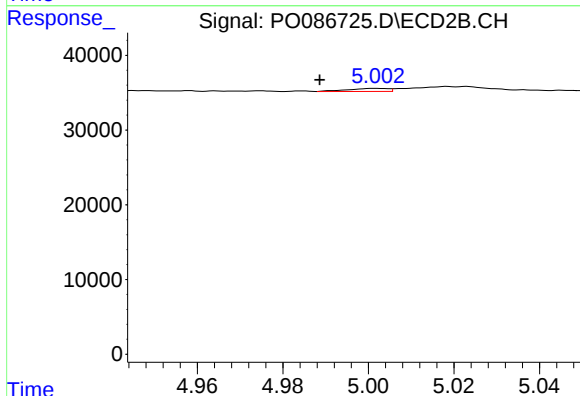
R.T.: 4.786 min
Delta R.T.: -0.025 min
Response: 6833
Conc: 8.38 ng/ml



#13 AR-1232-3

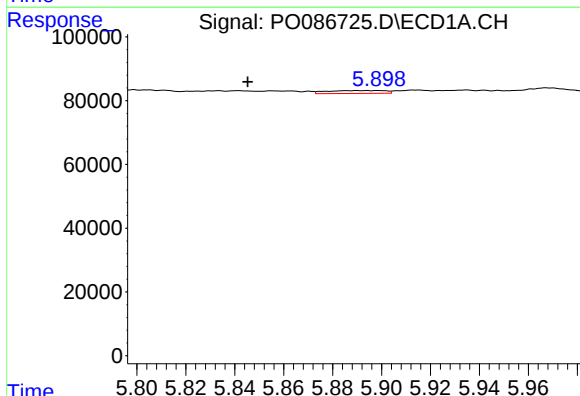
R.T.: 5.683 min
Delta R.T.: 0.000 min
Response: 19574
Conc: 11.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



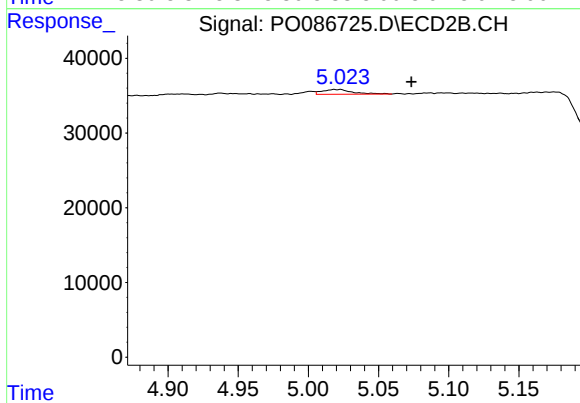
#13 AR-1232-3

R.T.: 5.002 min
Delta R.T.: 0.013 min
Response: 2679
Conc: 6.49 ng/ml



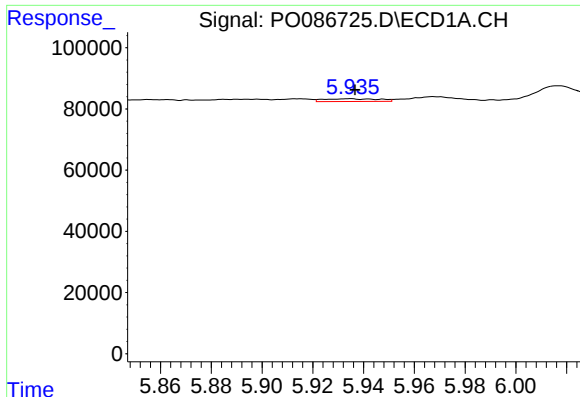
#14 AR-1232-4

R.T.: 5.898 min
Delta R.T.: 0.053 min
Response: 14840
Conc: 17.06 ng/ml



#14 AR-1232-4

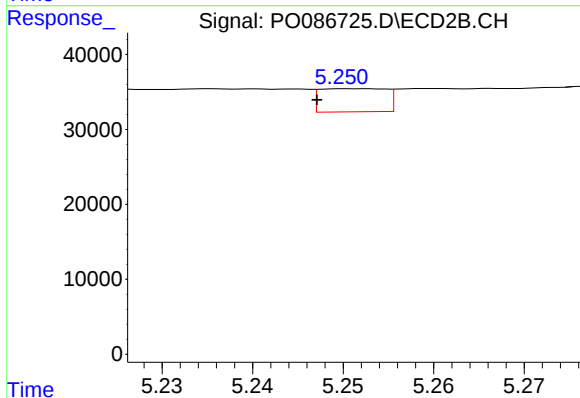
R.T.: 5.023 min
Delta R.T.: -0.050 min
Response: 9572
Conc: 25.55 ng/ml



#15 AR-1232-5

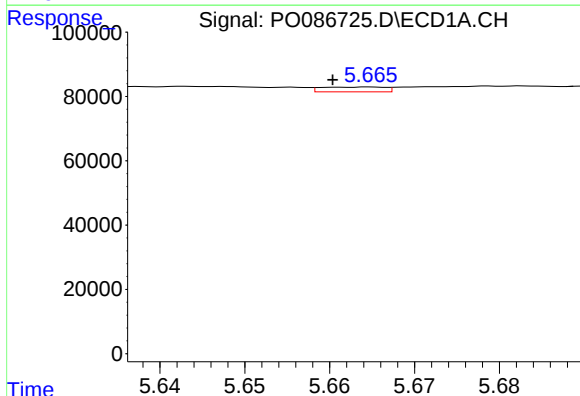
R.T.: 5.935 min
Delta R.T.: -0.002 min
Response: 13389
Conc: 20.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



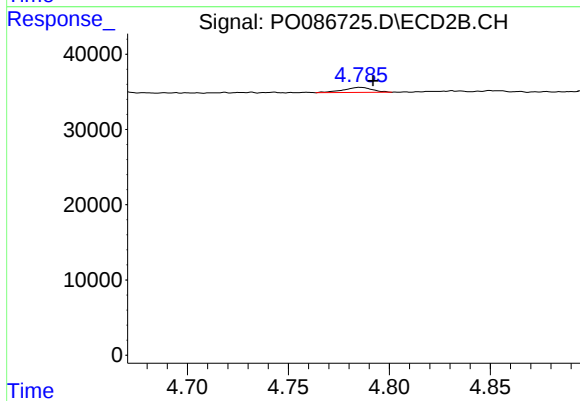
#15 AR-1232-5

R.T.: 5.251 min
Delta R.T.: 0.003 min
Response: 15710
Conc: 37.51 ng/ml



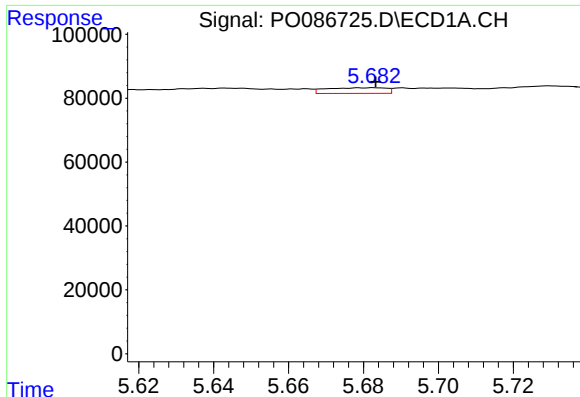
#16 AR-1242-1

R.T.: 5.665 min
Delta R.T.: 0.004 min
Response: 7837
Conc: 2.88 ng/ml



#16 AR-1242-1

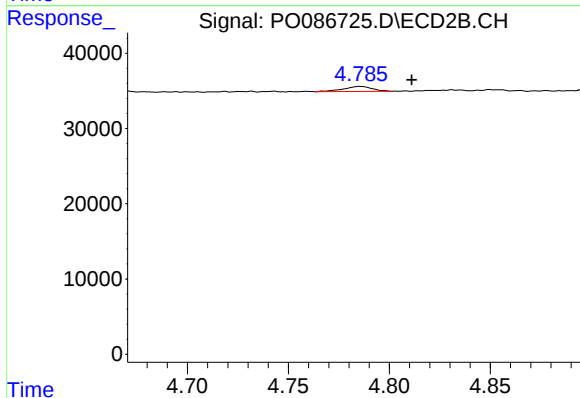
R.T.: 4.786 min
Delta R.T.: -0.006 min
Response: 6833
Conc: 5.17 ng/ml



#17 AR-1242-2

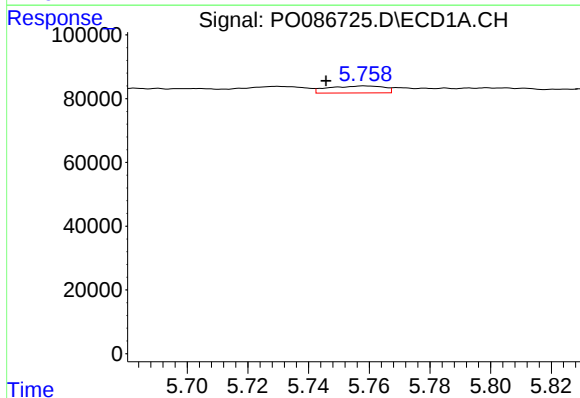
R.T.: 5.683 min
Delta R.T.: 0.000 min
Response: 19574
Conc: 5.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



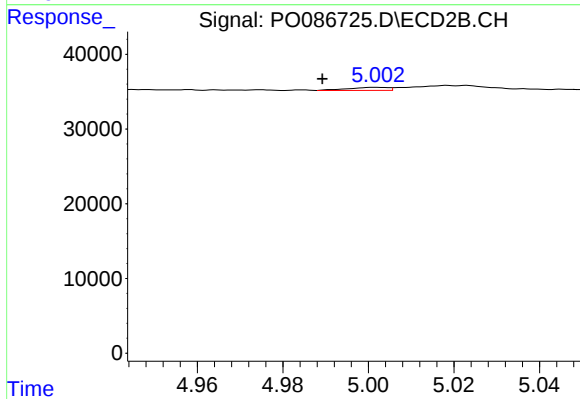
#17 AR-1242-2

R.T.: 4.786 min
Delta R.T.: -0.025 min
Response: 6833
Conc: 3.90 ng/ml



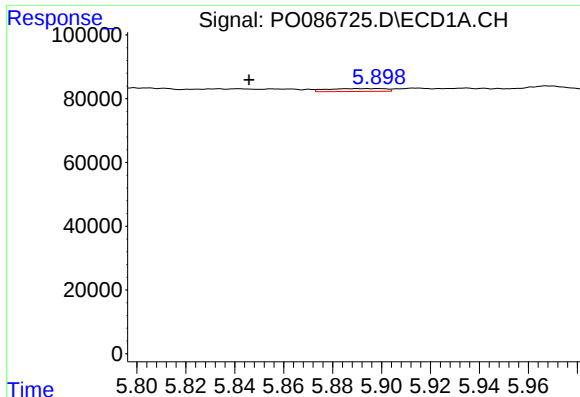
#18 AR-1242-3

R.T.: 5.758 min
Delta R.T.: 0.013 min
Response: 28110
Conc: 11.96 ng/ml



#18 AR-1242-3

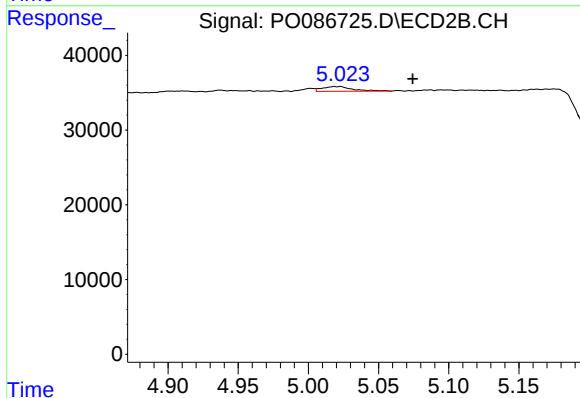
R.T.: 5.002 min
Delta R.T.: 0.013 min
Response: 2679
Conc: 2.85 ng/ml



#19 AR-1242-4

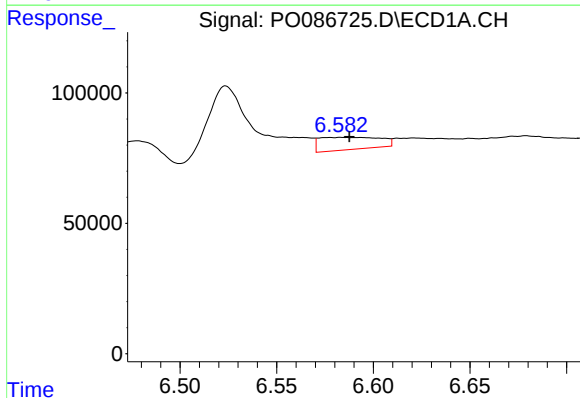
R.T.: 5.898 min
Delta R.T.: 0.052 min
Response: 14840
Conc: 7.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



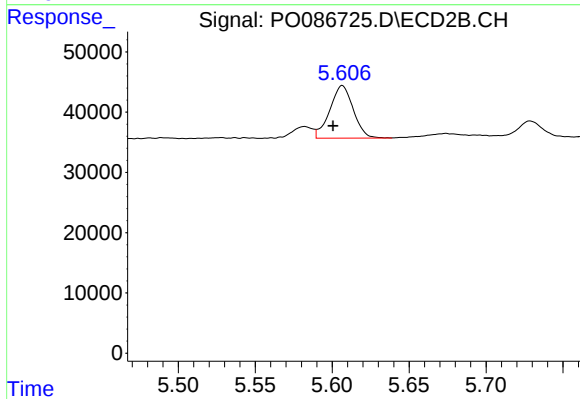
#19 AR-1242-4

R.T.: 5.023 min
Delta R.T.: -0.051 min
Response: 9572
Conc: 10.15 ng/ml



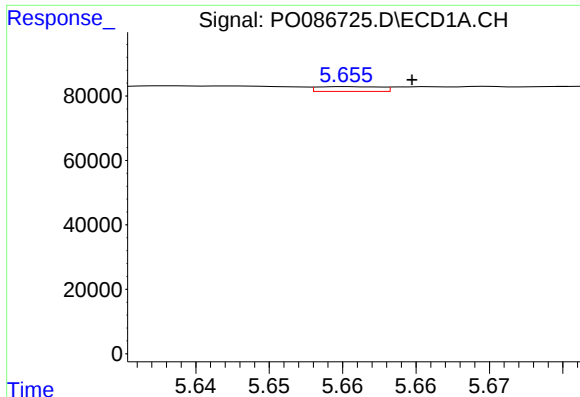
#20 AR-1242-5

R.T.: 6.583 min
Delta R.T.: -0.004 min
Response: 102153
Conc: 55.81 ng/ml



#20 AR-1242-5

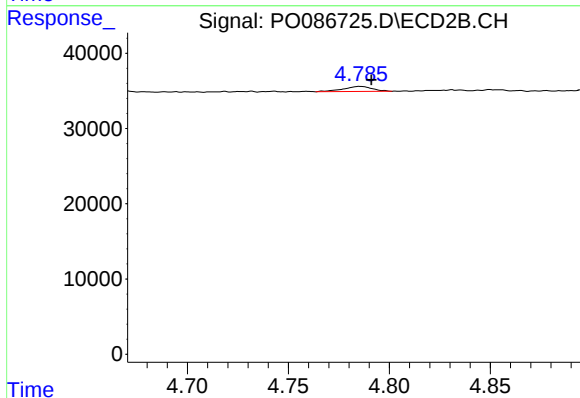
R.T.: 5.607 min
Delta R.T.: 0.006 min
Response: 92610
Conc: 81.44 ng/ml



#21 AR-1248-1

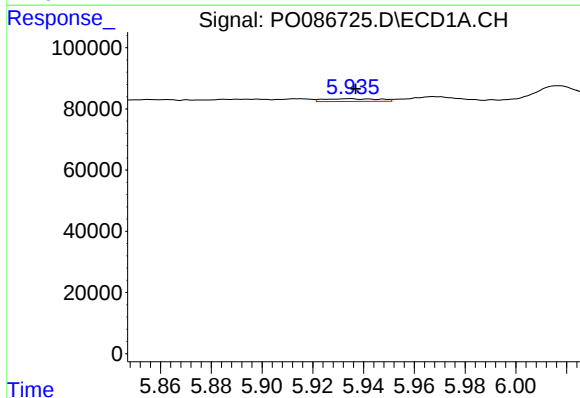
R.T.: 5.655 min
Delta R.T.: -0.004 min
Response: 4460
Conc: 2.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



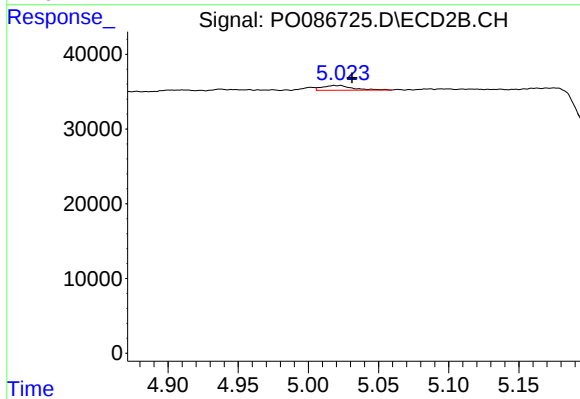
#21 AR-1248-1

R.T.: 4.786 min
Delta R.T.: -0.006 min
Response: 6833
Conc: 7.04 ng/ml



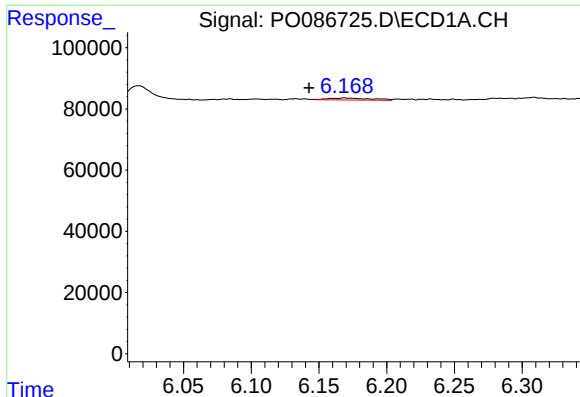
#22 AR-1248-2

R.T.: 5.935 min
Delta R.T.: -0.002 min
Response: 13389
Conc: 4.96 ng/ml



#22 AR-1248-2

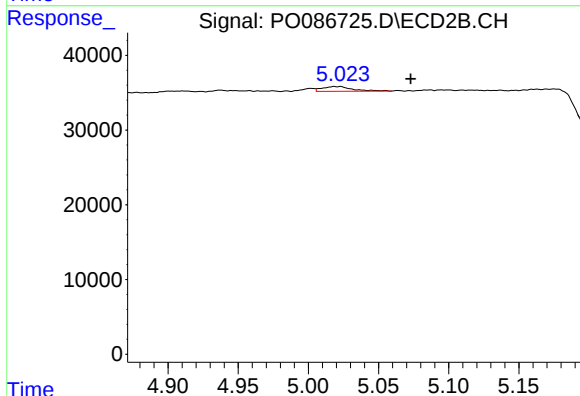
R.T.: 5.023 min
Delta R.T.: -0.008 min
Response: 9572
Conc: 7.20 ng/ml



#23 AR-1248-3

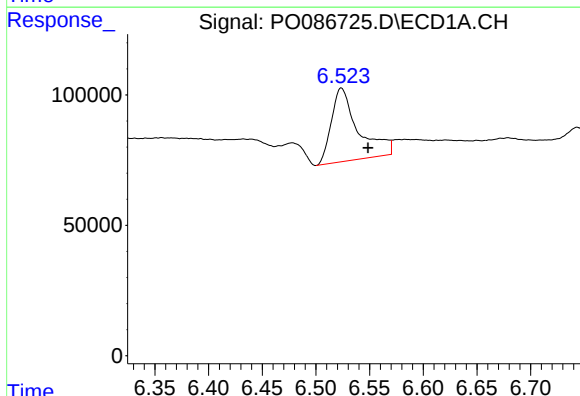
R.T.: 6.169 min
Delta R.T.: 0.026 min
Response: 13950
Conc: 4.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



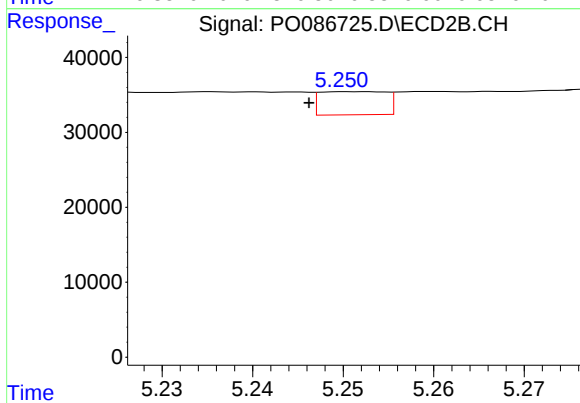
#23 AR-1248-3

R.T.: 5.023 min
Delta R.T.: -0.050 min
Response: 9572
Conc: 6.96 ng/ml



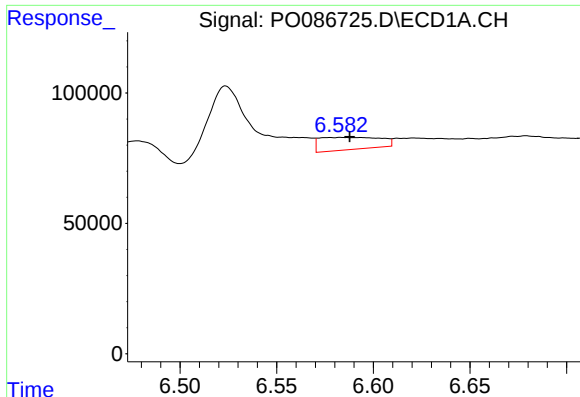
#24 AR-1248-4

R.T.: 6.524 min
Delta R.T.: -0.025 min
Response: 489450
Conc: 152.05 ng/ml



#24 AR-1248-4

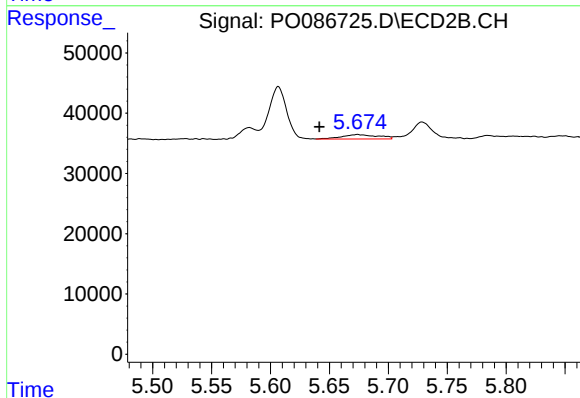
R.T.: 5.251 min
Delta R.T.: 0.004 min
Response: 15710
Conc: 9.81 ng/ml



#25 AR-1248-5

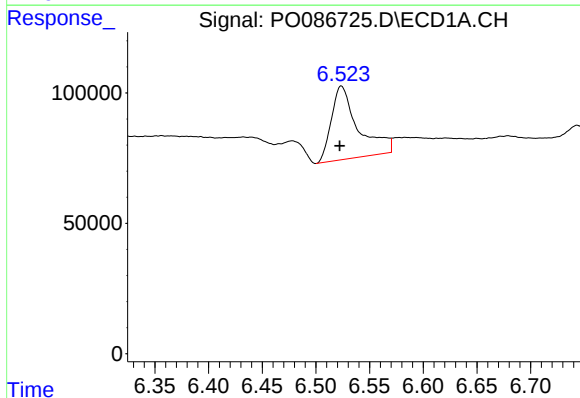
R.T.: 6.583 min
Delta R.T.: -0.004 min
Response: 102153
Conc: 32.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



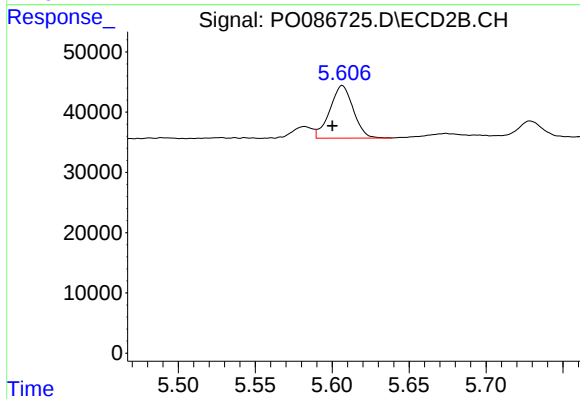
#25 AR-1248-5

R.T.: 5.674 min
Delta R.T.: 0.032 min
Response: 15658
Conc: 9.97 ng/ml



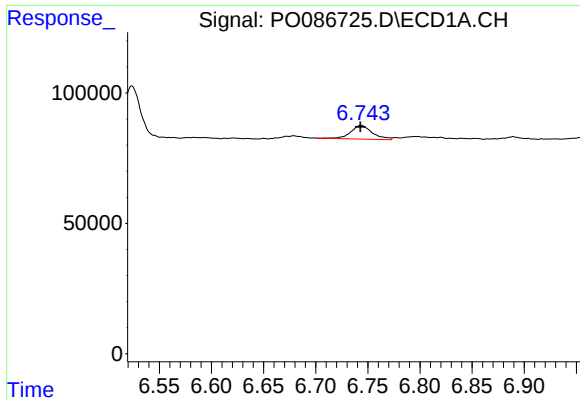
#26 AR-1254-1

R.T.: 6.524 min
Delta R.T.: 0.002 min
Response: 489450
Conc: 145.44 ng/ml



#26 AR-1254-1

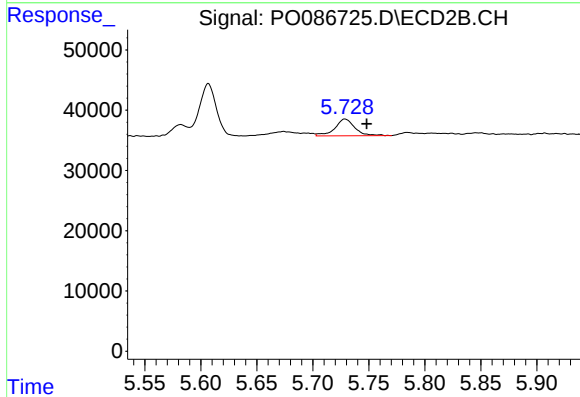
R.T.: 5.607 min
Delta R.T.: 0.006 min
Response: 92610
Conc: 36.77 ng/ml



#27 AR-1254-2

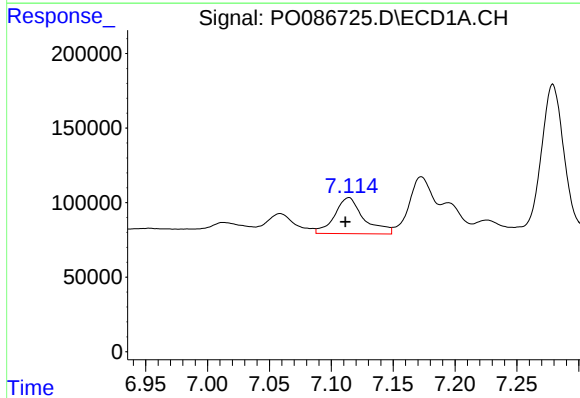
R.T.: 6.744 min
Delta R.T.: 0.000 min
Response: 75539
Conc: 15.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



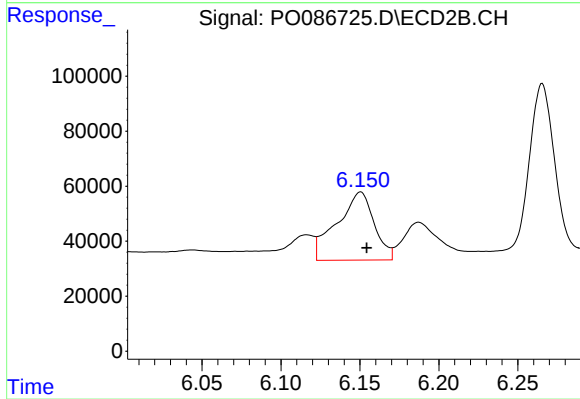
#27 AR-1254-2

R.T.: 5.729 min
Delta R.T.: -0.019 min
Response: 34306
Conc: 15.67 ng/ml



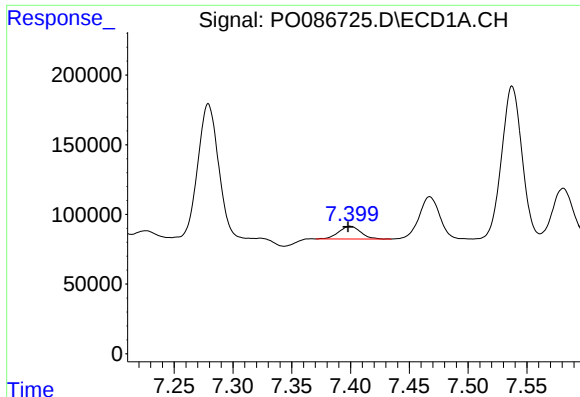
#28 AR-1254-3

R.T.: 7.114 min
Delta R.T.: 0.003 min
Response: 397213
Conc: 78.62 ng/ml



#28 AR-1254-3

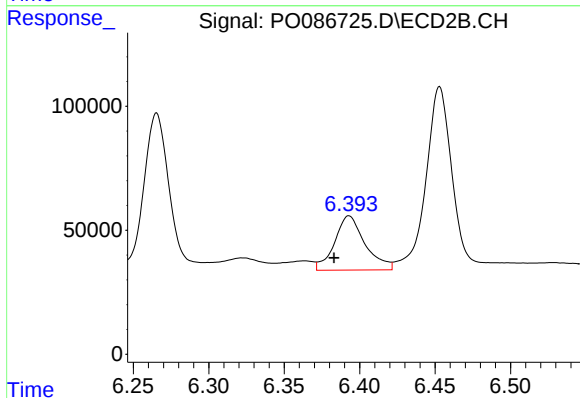
R.T.: 6.150 min
Delta R.T.: -0.004 min
Response: 407185
Conc: 115.25 ng/ml



#29 AR-1254-4

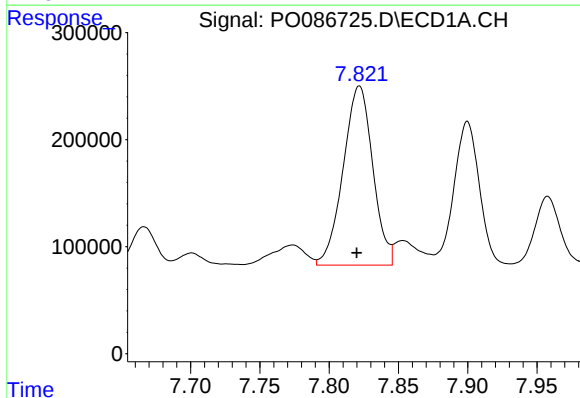
R.T.: 7.400 min
Delta R.T.: 0.002 min
Response: 118284
Conc: 31.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



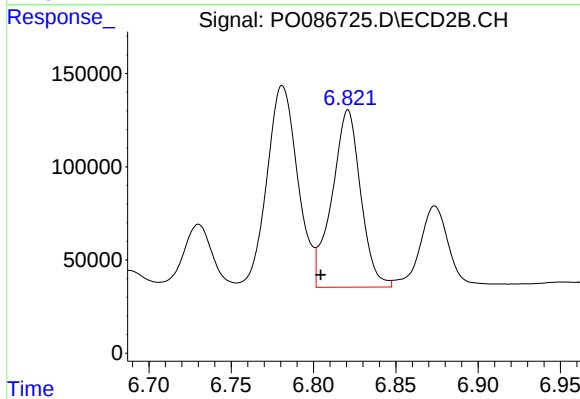
#29 AR-1254-4

R.T.: 6.393 min
Delta R.T.: 0.010 min
Response: 307515
Conc: 139.01 ng/ml



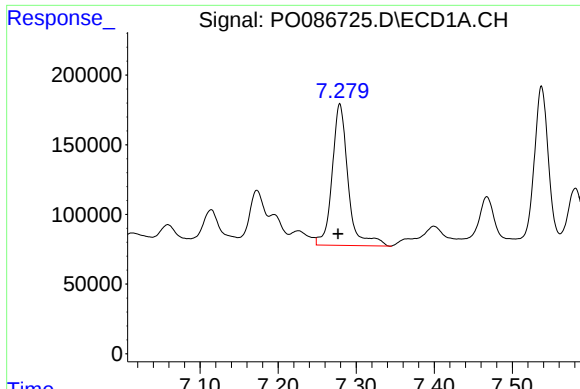
#30 AR-1254-5

R.T.: 7.822 min
Delta R.T.: 0.002 min
Response: 2492546
Conc: 639.69 ng/ml



#30 AR-1254-5

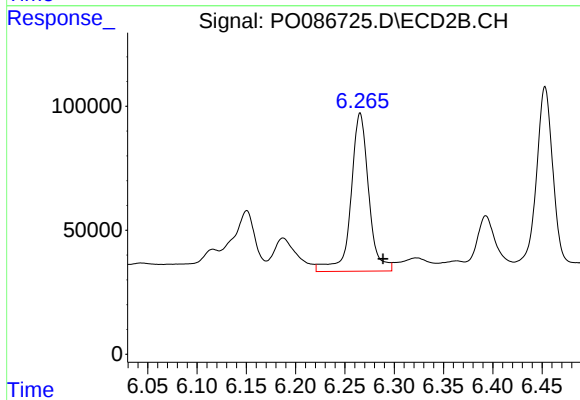
R.T.: 6.821 min
Delta R.T.: 0.017 min
Response: 1153894
Conc: 390.11 ng/ml



#31 AR-1260-1

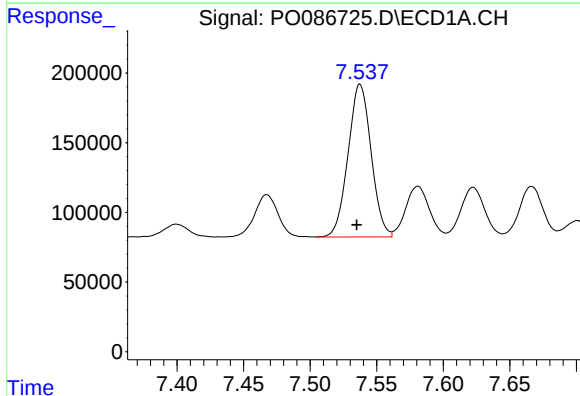
R.T.: 7.279 min
Delta R.T.: 0.002 min
Response: 1442776
Conc: 476.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



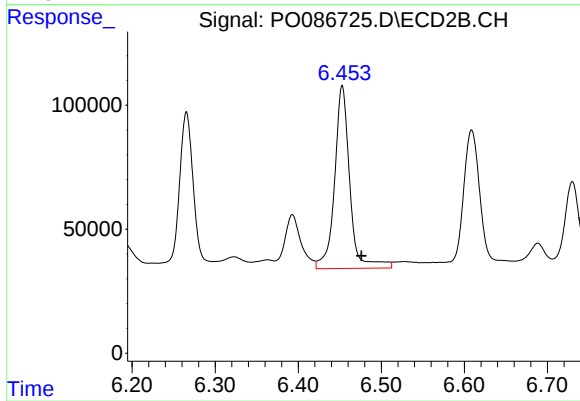
#31 AR-1260-1

R.T.: 6.265 min
Delta R.T.: -0.023 min
Response: 801234
Conc: 411.67 ng/ml



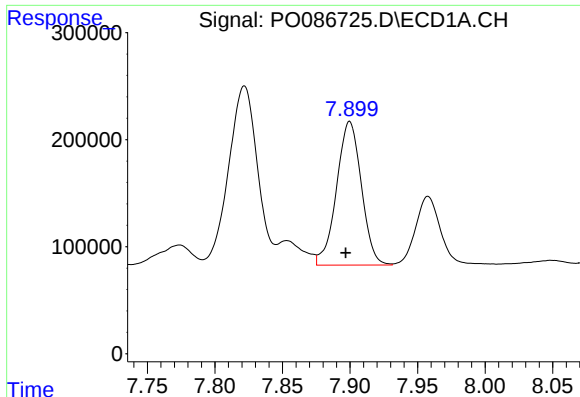
#32 AR-1260-2

R.T.: 7.537 min
Delta R.T.: 0.003 min
Response: 1322228
Conc: 365.51 ng/ml



#32 AR-1260-2

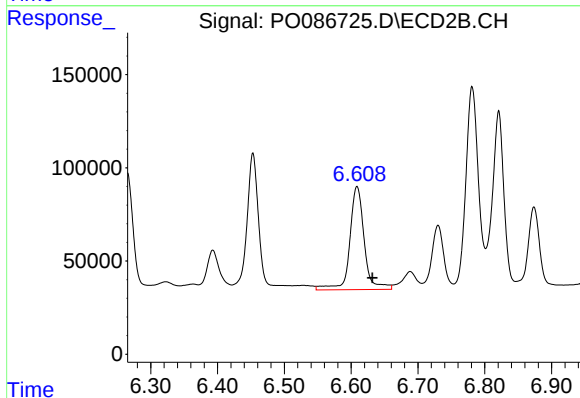
R.T.: 6.453 min
Delta R.T.: -0.023 min
Response: 936840
Conc: 398.60 ng/ml



#33 AR-1260-3

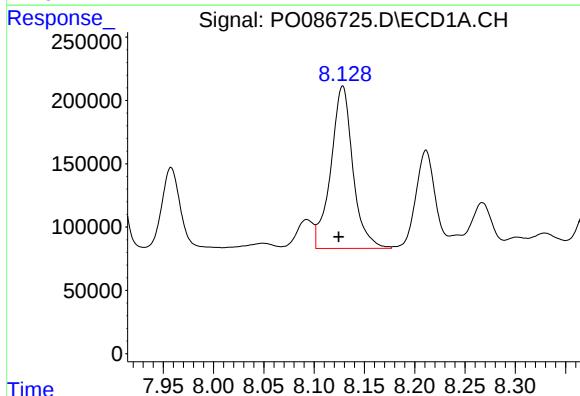
R.T.: 7.900 min
Delta R.T.: 0.003 min
Response: 1718461
Conc: 622.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



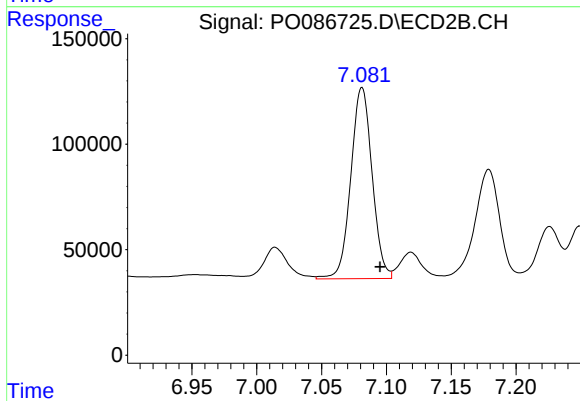
#33 AR-1260-3

R.T.: 6.609 min
Delta R.T.: -0.023 min
Response: 832262
Conc: 387.05 ng/ml



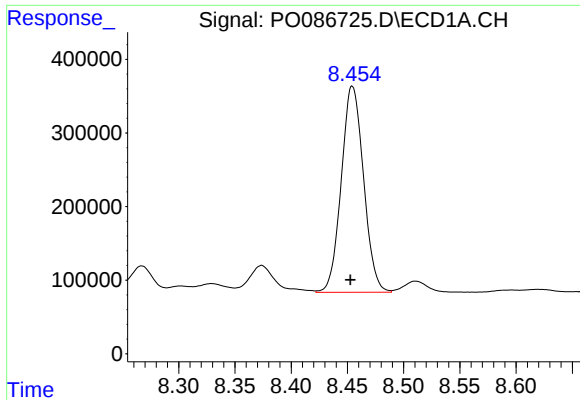
#34 AR-1260-4

R.T.: 8.128 min
Delta R.T.: 0.004 min
Response: 1959084
Conc: 580.64 ng/ml



#34 AR-1260-4

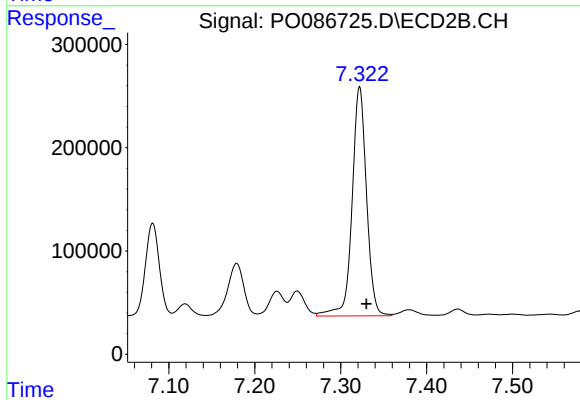
R.T.: 7.081 min
Delta R.T.: -0.014 min
Response: 1035868
Conc: 575.28 ng/ml



#35 AR-1260-5

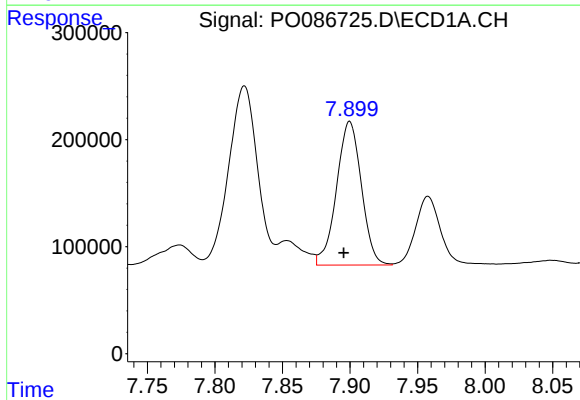
R.T.: 8.454 min
Delta R.T.: 0.002 min
Response: 3859221
Conc: 625.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



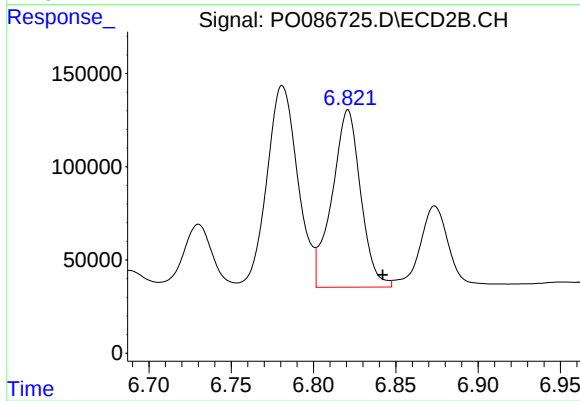
#35 AR-1260-5

R.T.: 7.322 min
Delta R.T.: -0.008 min
Response: 2592937
Conc: 598.58 ng/ml



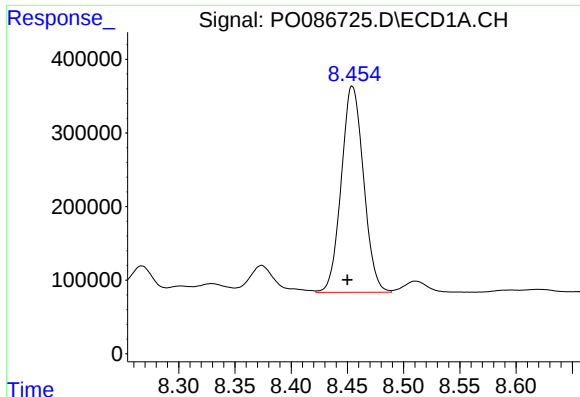
#36 AR-1262-1

R.T.: 7.900 min
Delta R.T.: 0.005 min
Response: 1718461
Conc: 379.96 ng/ml



#36 AR-1262-1

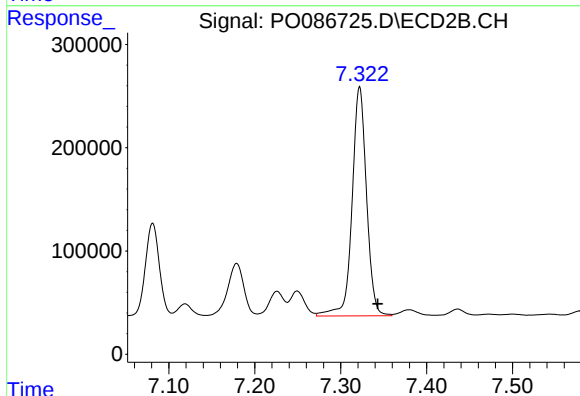
R.T.: 6.821 min
Delta R.T.: -0.021 min
Response: 1153894
Conc: 381.90 ng/ml



#37 AR-1262-2

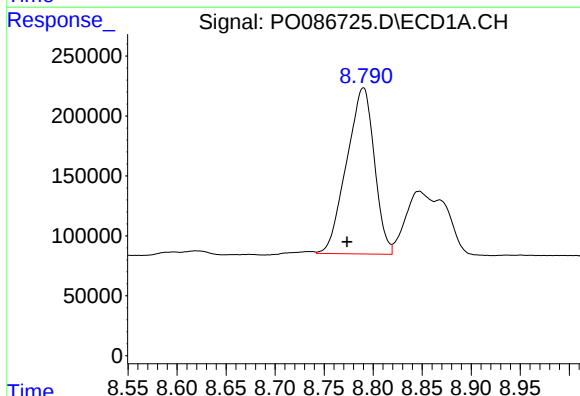
R.T.: 8.454 min
Delta R.T.: 0.004 min
Response: 3859221
Conc: 493.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



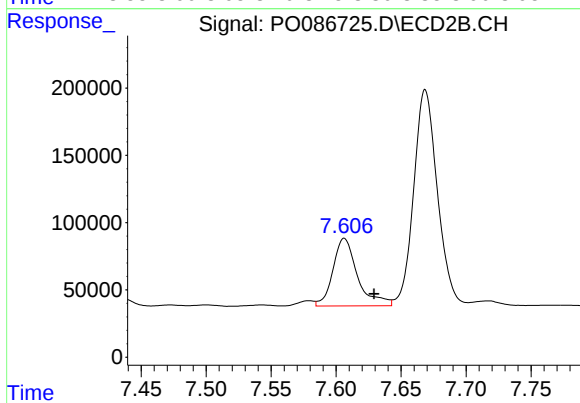
#37 AR-1262-2

R.T.: 7.322 min
Delta R.T.: -0.021 min
Response: 2592937
Conc: 472.02 ng/ml



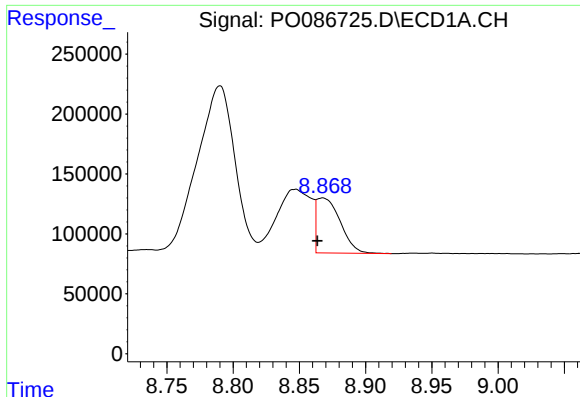
#38 AR-1262-3

R.T.: 8.790 min
Delta R.T.: 0.017 min
Response: 2727036
Conc: 518.52 ng/ml



#38 AR-1262-3

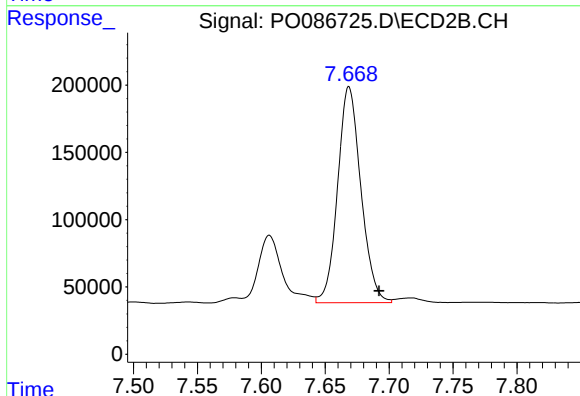
R.T.: 7.606 min
Delta R.T.: -0.023 min
Response: 662561
Conc: 314.32 ng/ml



#39 AR-1262-4

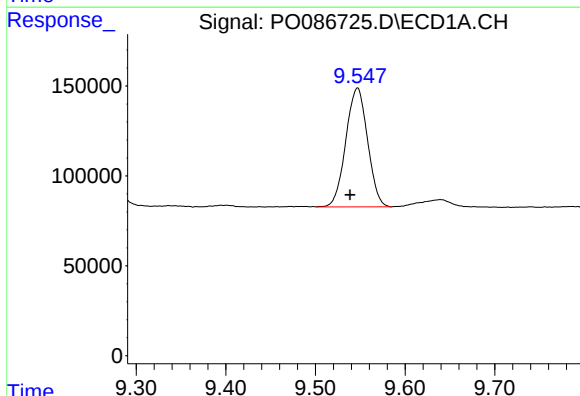
R.T.: 8.868 min
Delta R.T.: 0.004 min
Response: 569775
Conc: 238.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



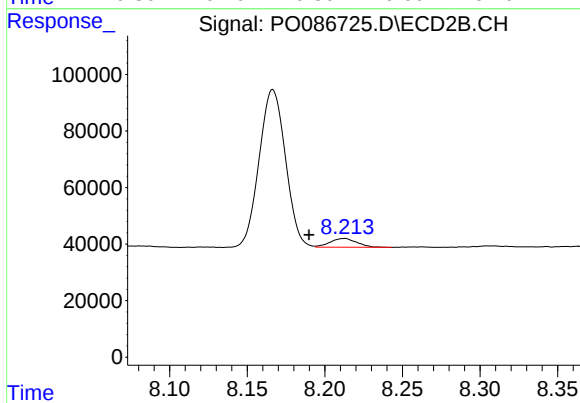
#39 AR-1262-4

R.T.: 7.669 min
Delta R.T.: -0.023 min
Response: 2035447
Conc: 513.53 ng/ml



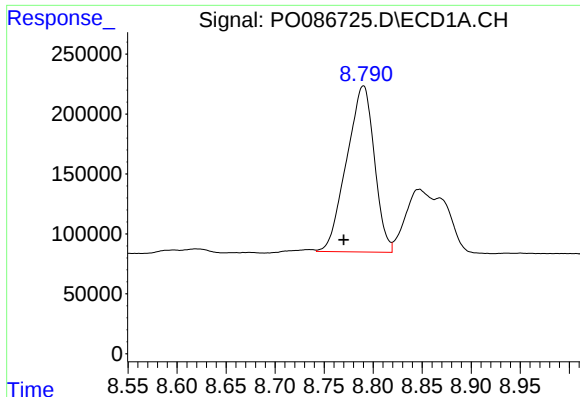
#40 AR-1262-5

R.T.: 9.547 min
Delta R.T.: 0.008 min
Response: 1115504
Conc: 404.17 ng/ml



#40 AR-1262-5

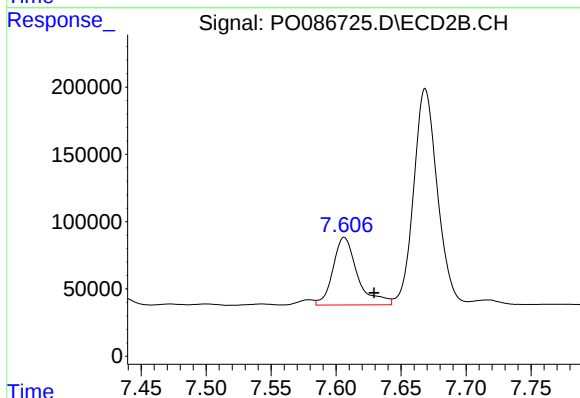
R.T.: 8.212 min
Delta R.T.: 0.023 min
Response: 37596
Conc: 20.99 ng/ml



#41 AR-1268-1

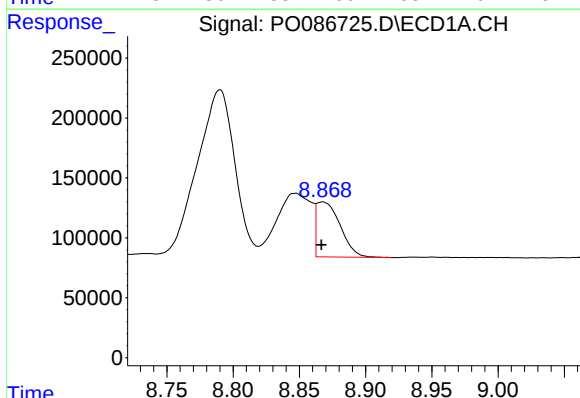
R.T.: 8.790 min
Delta R.T.: 0.020 min
Response: 2727036
Conc: 312.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



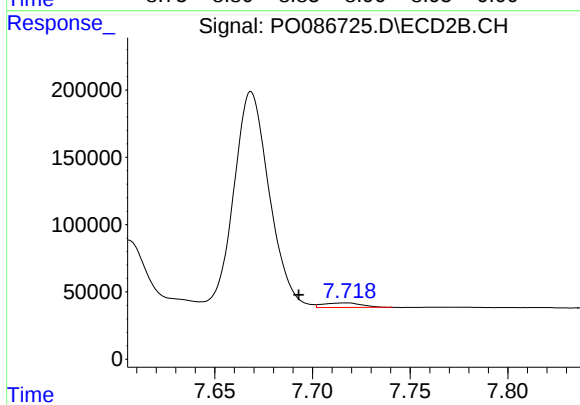
#41 AR-1268-1

R.T.: 7.606 min
Delta R.T.: -0.023 min
Response: 662561
Conc: 108.58 ng/ml



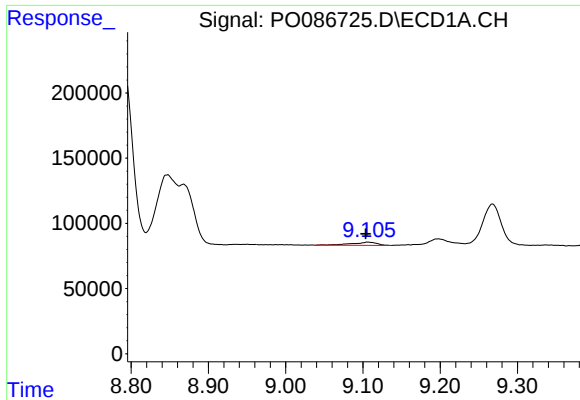
#42 AR-1268-2

R.T.: 8.868 min
Delta R.T.: 0.000 min
Response: 569775
Conc: 71.23 ng/ml



#42 AR-1268-2

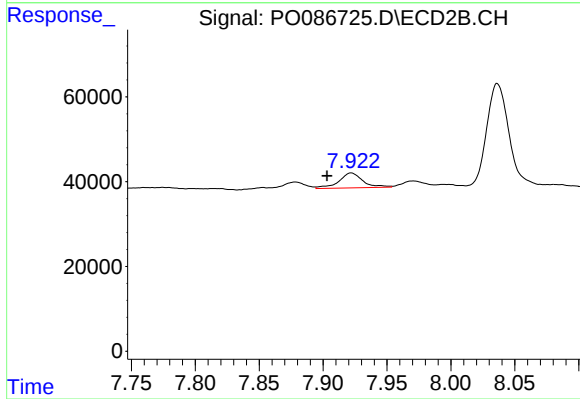
R.T.: 7.717 min
Delta R.T.: 0.024 min
Response: 46729
Conc: 8.51 ng/ml



#43 AR-1268-3

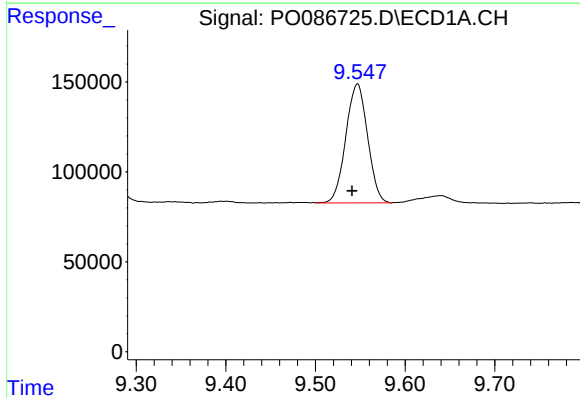
R.T.: 9.106 min
Delta R.T.: 0.002 min
Response: 59441
Conc: 8.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



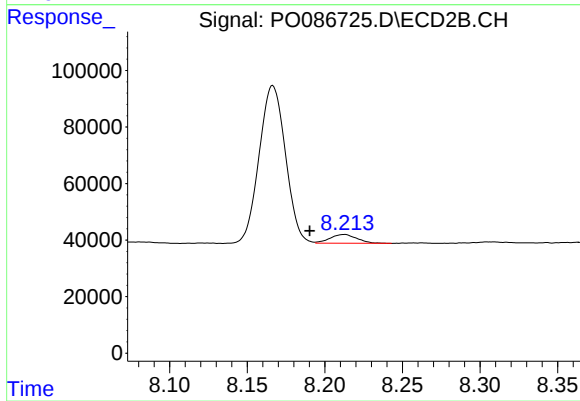
#43 AR-1268-3

R.T.: 7.922 min
Delta R.T.: 0.019 min
Response: 46227
Conc: 10.17 ng/ml



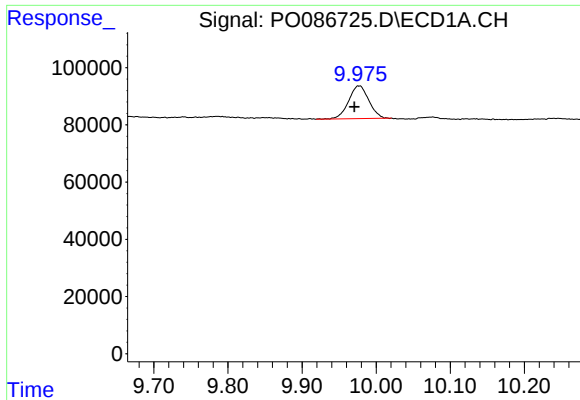
#44 AR-1268-4

R.T.: 9.547 min
Delta R.T.: 0.006 min
Response: 1115504
Conc: 369.46 ng/ml



#44 AR-1268-4

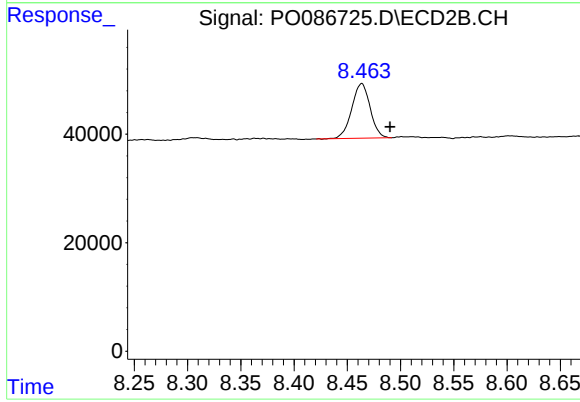
R.T.: 8.212 min
Delta R.T.: 0.022 min
Response: 37596
Conc: 19.26 ng/ml



#45 AR-1268-5

R.T.: 9.977 min
Delta R.T.: 0.006 min
Response: 215759
Conc: 9.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.464 min
Delta R.T.: -0.027 min
Response: 121073
Conc: 8.26 ng/ml