

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120425\
 Data File : PO115613-1.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Dec 2025 00:04
 Operator : YP/AJ
 Sample : AR1254ICV500
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 05 02:15:29 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120425.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 05 02:11:05 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.334	3.637	387.1E6	239.9E6	49.834	49.230
2)	SA Decachlor...	9.907	8.618	268.6E6	205.8E6	51.056	47.858
Target Compounds							
3)	L1 AR-1016-1	5.472	4.712	3437394	6130287	13.824	33.179 #
4)	L1 AR-1016-2	5.496	4.732	4835058	6427637	12.696	24.319 #
5)	L1 AR-1016-3	5.557	4.905	2505042	4406718	11.718	29.118 #
6)	L1 AR-1016-4	5.651	4.948	1310190	61574935	7.337	546.342 #
7)	L1 AR-1016-5	5.943	5.159	49087715	40952205	279.819	279.841
8)	L2 AR-1221-1	4.542	3.851	90969	25569	1.120	0.453 #
9)	L2 AR-1221-2	4.632	3.934	5294480	3986558	84.014	93.926
10)	L2 AR-1221-3	4.692	4.006	2393565	1298286	12.819	10.096
11)	L3 AR-1232-1	4.692	4.006	2393565	1298286	15.993	12.152
12)	L3 AR-1232-2	5.207	4.732	3627906	6427637	44.872	57.912 #
13)	L3 AR-1232-3	5.496	4.905	4835058	4406718	31.416	67.416 #
14)	L3 AR-1232-4	5.651	4.989	1310190	23369528	18.709	455.279 #
15)	L3 AR-1232-5	5.743	5.159	76023173	40952205	1463.753	748.011 #
16)	L4 AR-1242-1	5.472	4.712	3437394	6130287	17.306	43.053 #
17)	L4 AR-1242-2	5.496	4.732	4835058	6427637	16.508	30.701 #
18)	L4 AR-1242-3	5.557	4.905	2505042	4406718	14.839	36.894 #
19)	L4 AR-1242-4	5.651	4.989	1310190	23369528	9.587	214.219 #
20)	L4 AR-1242-5	6.382	5.510	44611653	145.3E6	294.575	1051.961 #
21)	L5 AR-1248-1	5.472	4.712	3437394	6130287	22.649	54.818 #
22)	L5 AR-1248-2	5.743	4.948	76023173	61574935	378.573	404.328
23)	L5 AR-1248-3	5.943	4.989	49087715	23369528	199.059	145.580 #
24)	L5 AR-1248-4	6.340	5.159	73625090	40952205	249.699	218.825
25)	L5 AR-1248-5	6.382	5.550	44611653	21942742	172.295	110.847 #
26)	L6 AR-1254-1	6.316	5.510	127.6E6	145.3E6	493.321	497.148
27)	L6 AR-1254-2	6.532	5.658	205.0E6	123.9E6	509.524	491.988
28)	L6 AR-1254-3	6.891	6.058	212.5E6	193.6E6	517.505	491.864
29)	L6 AR-1254-4	7.173	6.286	181.5E6	130.9E6	522.827	489.177
30)	L6 AR-1254-5	7.588	6.701	166.8E6	176.7E6	514.695	494.152
31)	L7 AR-1260-1	7.056	6.189	88247968	93655111	304.619	357.232
32)	L7 AR-1260-2	7.310	6.376	115.3E6	81658766	263.401	233.009
33)	L7 AR-1260-3	7.647	6.527	23394612	80542700	69.504	250.702 #
34)	L7 AR-1260-4	7.872	6.998	62791307	8507815	204.219	33.126 #
35)	L7 AR-1260-5	8.194	7.239	26914903	22907027	36.947	32.665
36)	L8 AR-1262-1	7.647	6.770	23394612	14189900	94.770	66.606 #
37)	L8 AR-1262-2	8.194	7.239	26914903	22907027	67.984	65.763
38)	L8 AR-1262-3	8.504	7.524	19005427	2116896	74.583	13.536 #
39)	L8 AR-1262-4	8.588	7.582	1037533	21066877	5.356	85.163 #
40)	L8 AR-1262-5	9.194	8.079	2277782	920640	16.911	8.259 #
41)	L9 AR-1268-1	8.504	7.524	19005427	2116896	19.087	2.389 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120425\
Data File : PO115613-1.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Dec 2025 00:04
Operator : YP/AJ
Sample : AR1254ICV500
Misc :
ALS Vial : 22 Sample Multiplier: 1

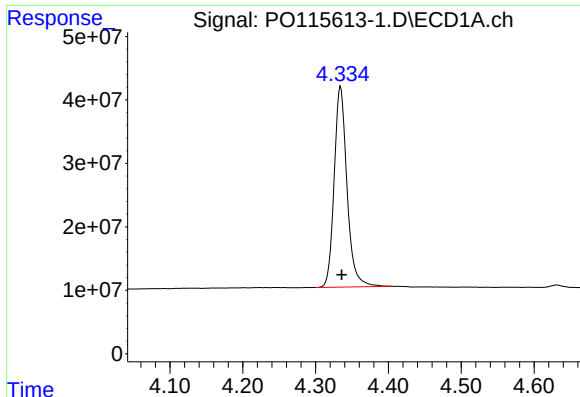
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 05 02:15:29 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120425.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 05 02:11:05 2025
Response via : Initial Calibration
Integrator: ChemStation

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	8.588	7.582	1037533	21066877	1.213	28.124 #
43)	L9 AR-1268-3	8.804	7.795	289218	217980	0.389	0.342
44)	L9 AR-1268-4	9.194	8.079	2277782	920640	7.295	3.574 #
45)	L9 AR-1268-5	9.583	8.364	2643288	1311035	1.214	0.778 #

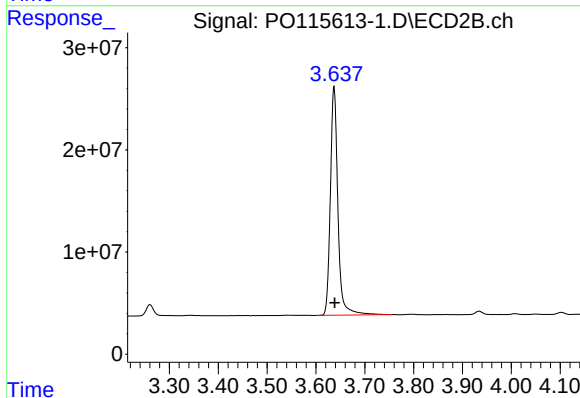
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

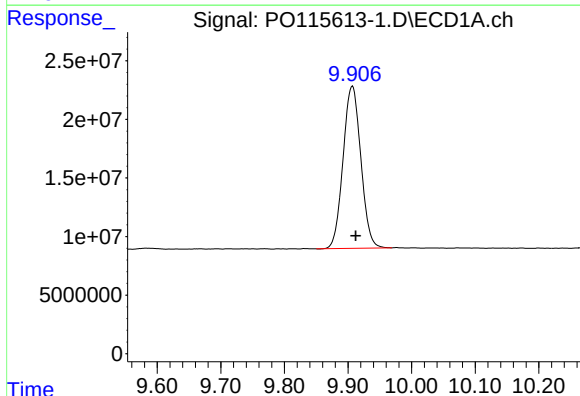
R.T.: 4.334 min
Delta R.T.: -0.002 min
Response: 387067430
Conc: 49.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



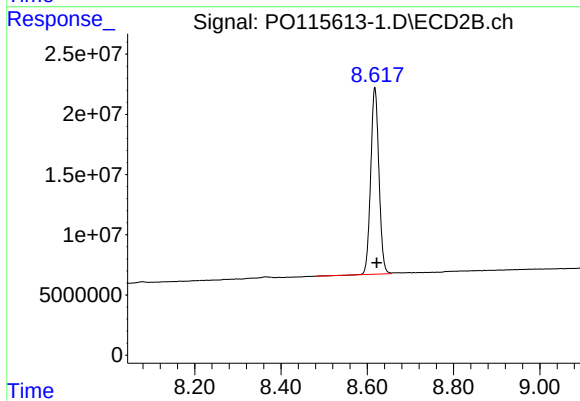
#1 Tetrachloro-m-xylene

R.T.: 3.637 min
Delta R.T.: -0.001 min
Response: 239912509
Conc: 49.23 ng/ml



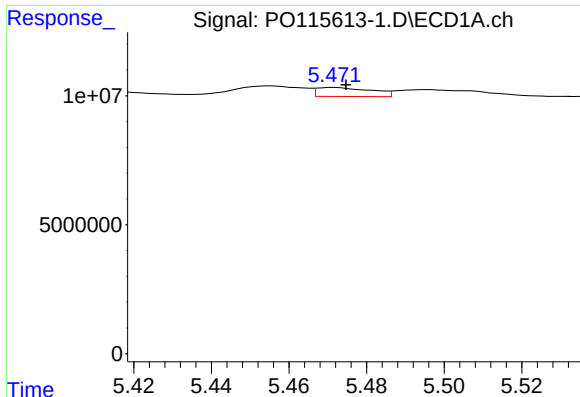
#2 Decachlorobiphenyl

R.T.: 9.907 min
Delta R.T.: -0.005 min
Response: 268606555
Conc: 51.06 ng/ml



#2 Decachlorobiphenyl

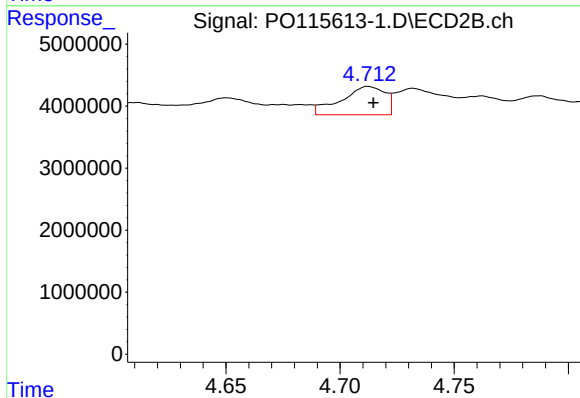
R.T.: 8.618 min
Delta R.T.: -0.004 min
Response: 205800835
Conc: 47.86 ng/ml



#3 AR-1016-1

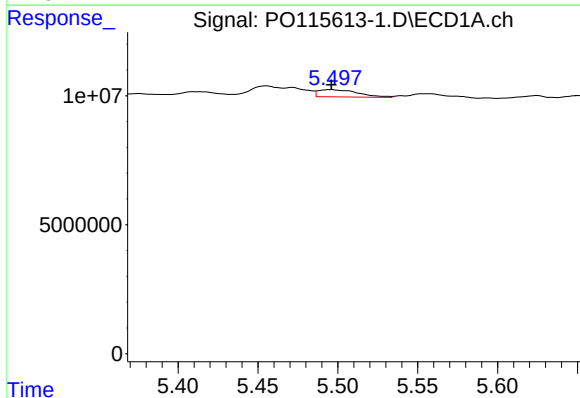
R.T.: 5.472 min
Delta R.T.: -0.003 min
Response: 3437394
Conc: 13.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



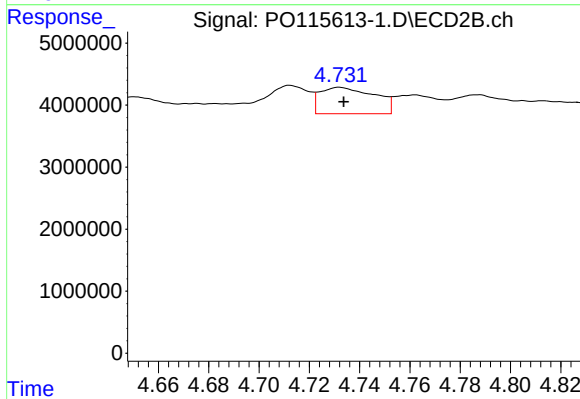
#3 AR-1016-1

R.T.: 4.712 min
Delta R.T.: -0.002 min
Response: 6130287
Conc: 33.18 ng/ml



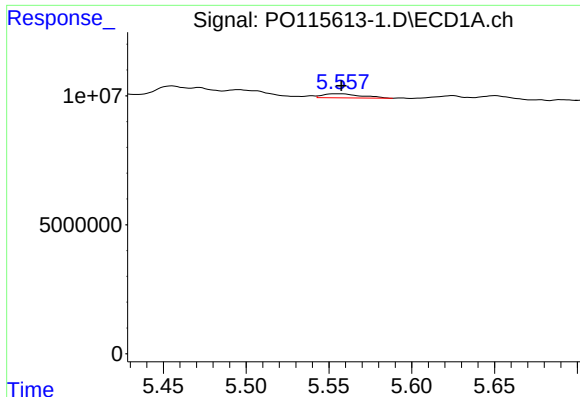
#4 AR-1016-2

R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 4835058
Conc: 12.70 ng/ml



#4 AR-1016-2

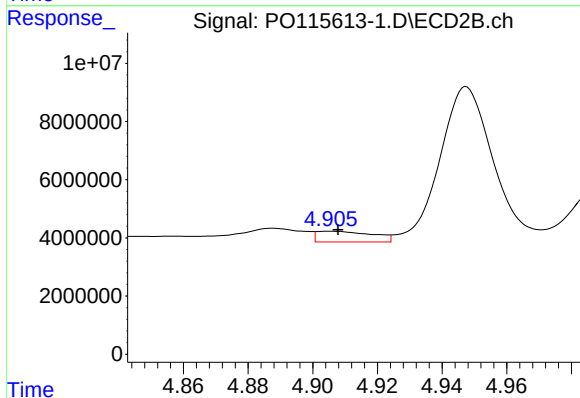
R.T.: 4.732 min
Delta R.T.: -0.002 min
Response: 6427637
Conc: 24.32 ng/ml



#5 AR-1016-3

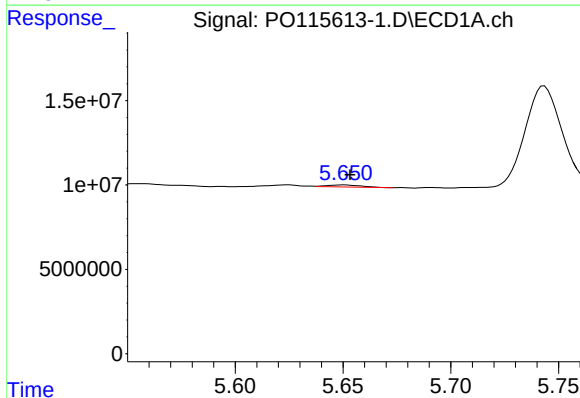
R.T.: 5.557 min
Delta R.T.: 0.000 min
Response: 2505042
Conc: 11.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



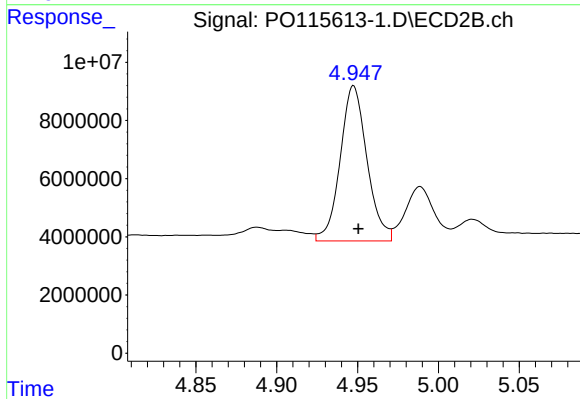
#5 AR-1016-3

R.T.: 4.905 min
Delta R.T.: -0.003 min
Response: 4406718
Conc: 29.12 ng/ml



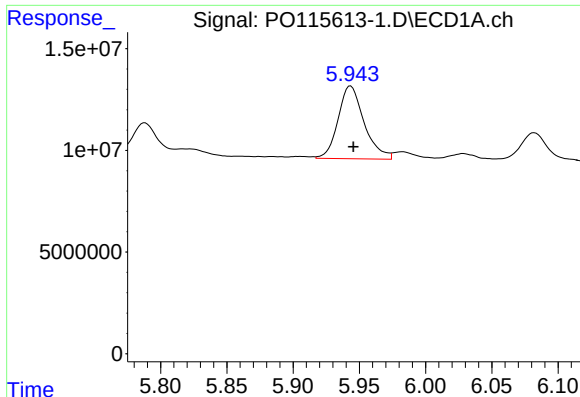
#6 AR-1016-4

R.T.: 5.651 min
Delta R.T.: -0.003 min
Response: 1310190
Conc: 7.34 ng/ml



#6 AR-1016-4

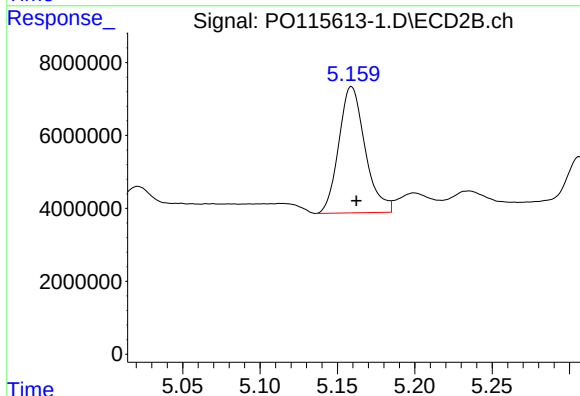
R.T.: 4.948 min
Delta R.T.: -0.003 min
Response: 61574935
Conc: 546.34 ng/ml



#7 AR-1016-5

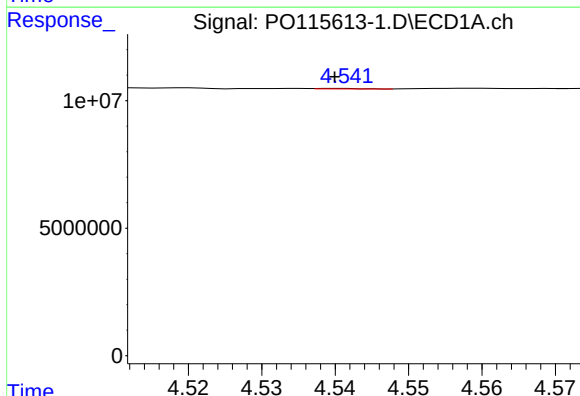
R.T.: 5.943 min
Delta R.T.: -0.002 min
Response: 49087715
Conc: 279.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



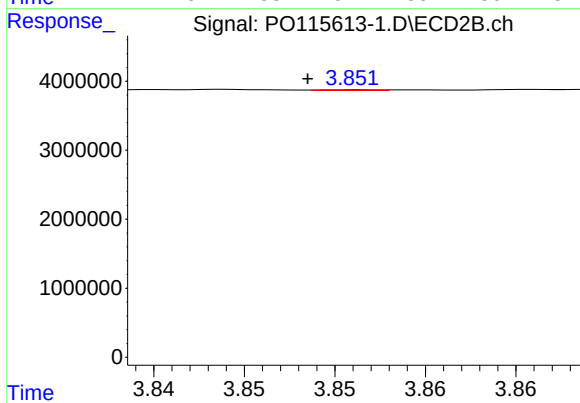
#7 AR-1016-5

R.T.: 5.159 min
Delta R.T.: -0.003 min
Response: 40952205
Conc: 279.84 ng/ml



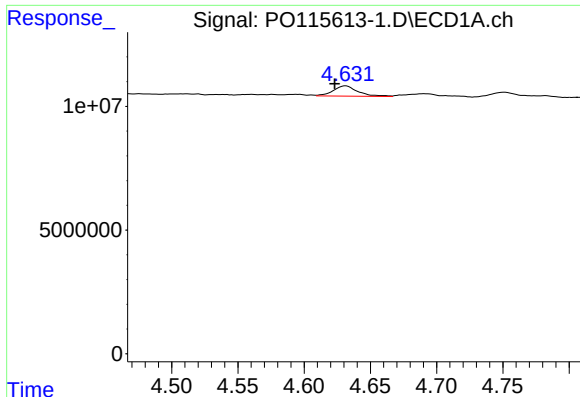
#8 AR-1221-1

R.T.: 4.542 min
Delta R.T.: 0.002 min
Response: 90969
Conc: 1.12 ng/ml



#8 AR-1221-1

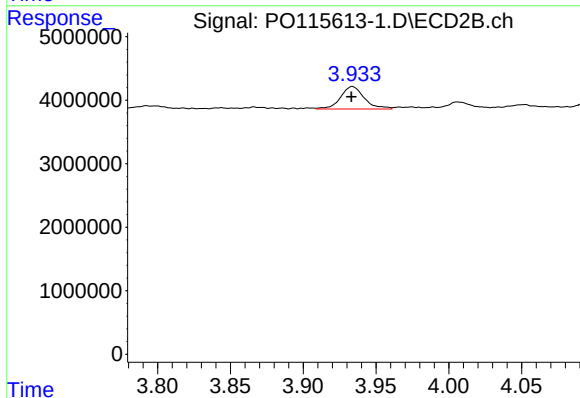
R.T.: 3.851 min
Delta R.T.: 0.003 min
Response: 25569
Conc: 0.45 ng/ml



#9 AR-1221-2

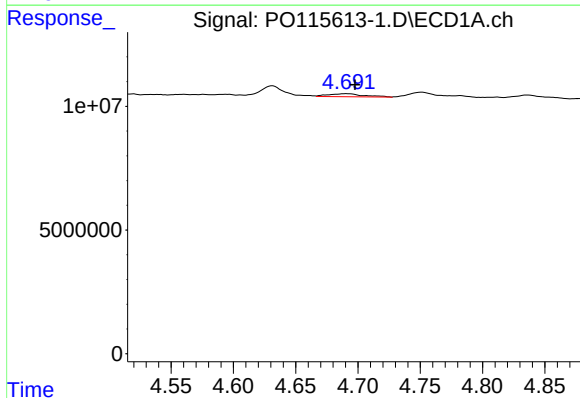
R.T.: 4.632 min
Delta R.T.: 0.008 min
Response: 5294480
Conc: 84.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



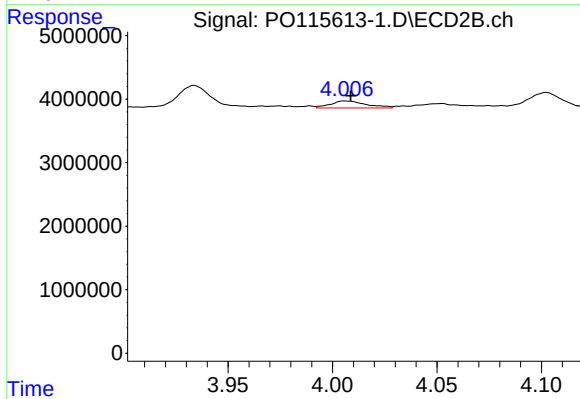
#9 AR-1221-2

R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 3986558
Conc: 93.93 ng/ml



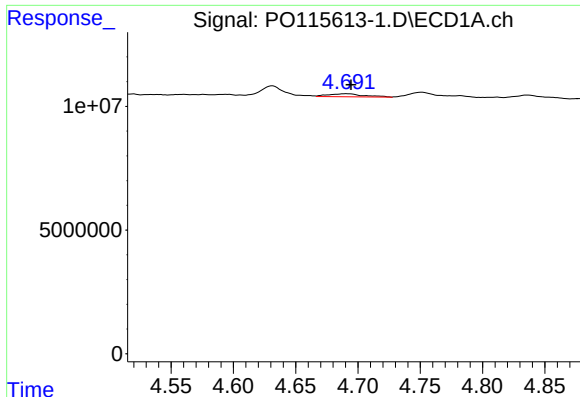
#10 AR-1221-3

R.T.: 4.692 min
Delta R.T.: -0.006 min
Response: 2393565
Conc: 12.82 ng/ml



#10 AR-1221-3

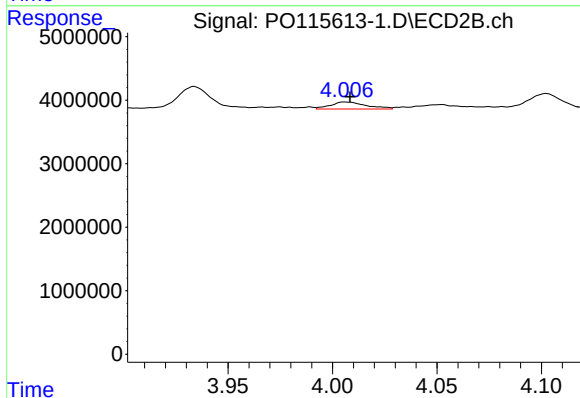
R.T.: 4.006 min
Delta R.T.: -0.003 min
Response: 1298286
Conc: 10.10 ng/ml



#11 AR-1232-1

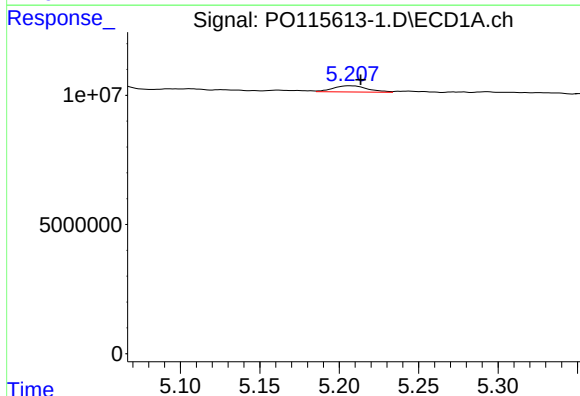
R.T.: 4.692 min
Delta R.T.: -0.003 min
Response: 2393565
Conc: 15.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



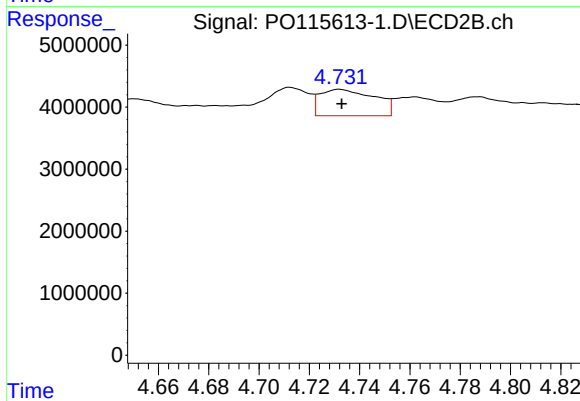
#11 AR-1232-1

R.T.: 4.006 min
Delta R.T.: -0.003 min
Response: 1298286
Conc: 12.15 ng/ml



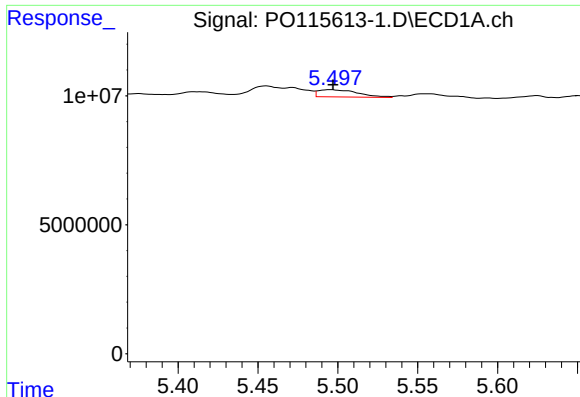
#12 AR-1232-2

R.T.: 5.207 min
Delta R.T.: -0.006 min
Response: 3627906
Conc: 44.87 ng/ml



#12 AR-1232-2

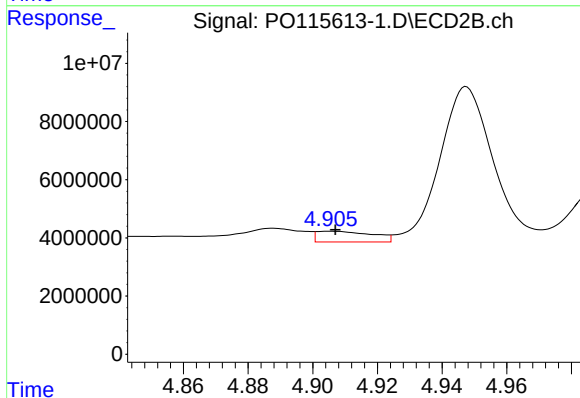
R.T.: 4.732 min
Delta R.T.: -0.001 min
Response: 6427637
Conc: 57.91 ng/ml



#13 AR-1232-3

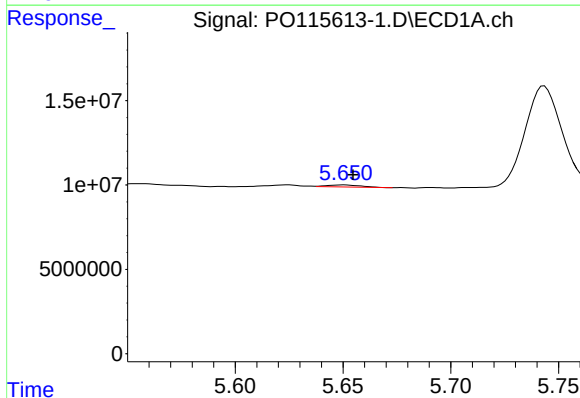
R.T.: 5.496 min
Delta R.T.: -0.001 min
Response: 4835058
Conc: 31.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



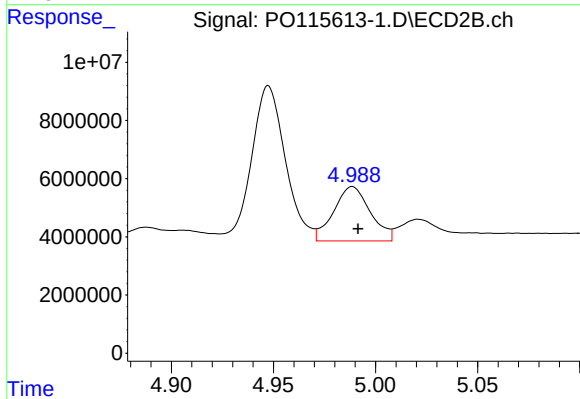
#13 AR-1232-3

R.T.: 4.905 min
Delta R.T.: -0.002 min
Response: 4406718
Conc: 67.42 ng/ml



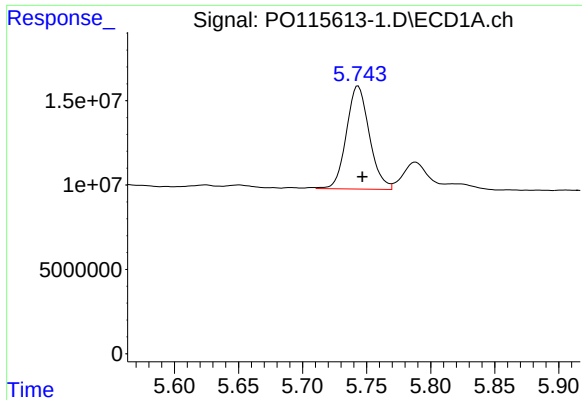
#14 AR-1232-4

R.T.: 5.651 min
Delta R.T.: -0.004 min
Response: 1310190
Conc: 18.71 ng/ml



#14 AR-1232-4

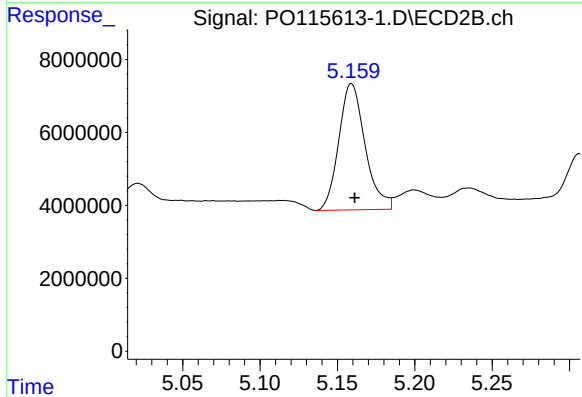
R.T.: 4.989 min
Delta R.T.: -0.003 min
Response: 23369528
Conc: 455.28 ng/ml



#15 AR-1232-5

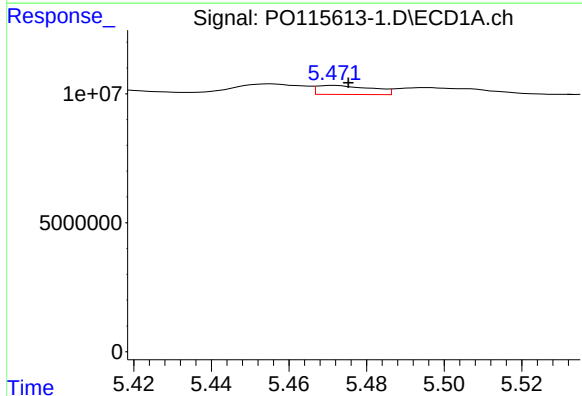
R.T.: 5.743 min
Delta R.T.: -0.003 min
Response: 76023173
Conc: 1463.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



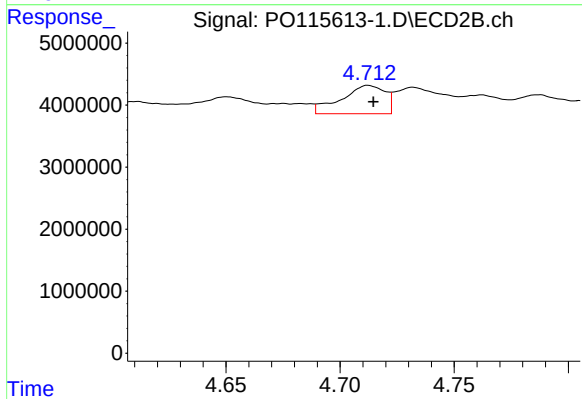
#15 AR-1232-5

R.T.: 5.159 min
Delta R.T.: -0.002 min
Response: 40952205
Conc: 748.01 ng/ml



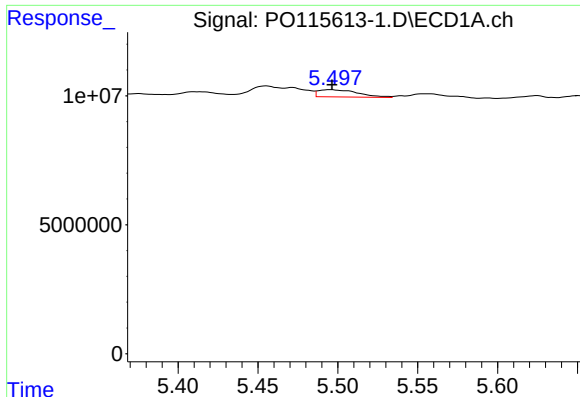
#16 AR-1242-1

R.T.: 5.472 min
Delta R.T.: -0.004 min
Response: 3437394
Conc: 17.31 ng/ml



#16 AR-1242-1

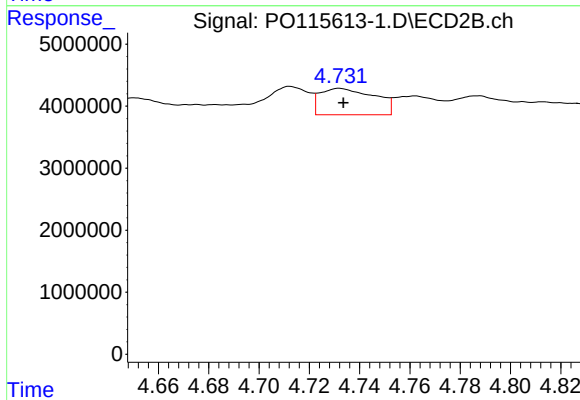
R.T.: 4.712 min
Delta R.T.: -0.002 min
Response: 6130287
Conc: 43.05 ng/ml



#17 AR-1242-2

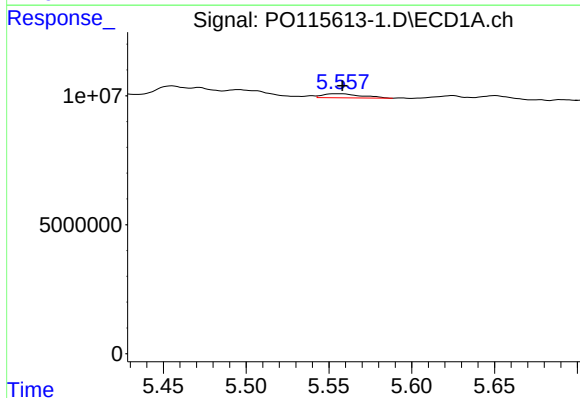
R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 4835058
Conc: 16.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



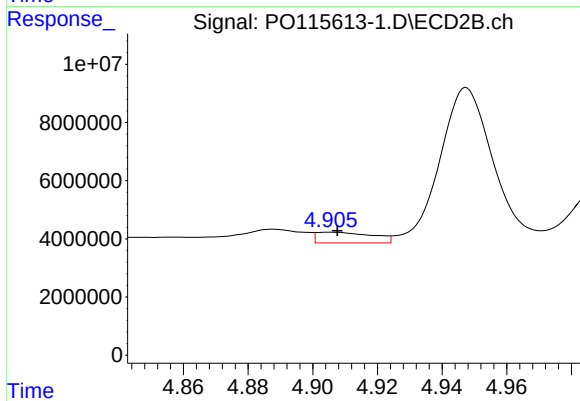
#17 AR-1242-2

R.T.: 4.732 min
Delta R.T.: -0.002 min
Response: 6427637
Conc: 30.70 ng/ml



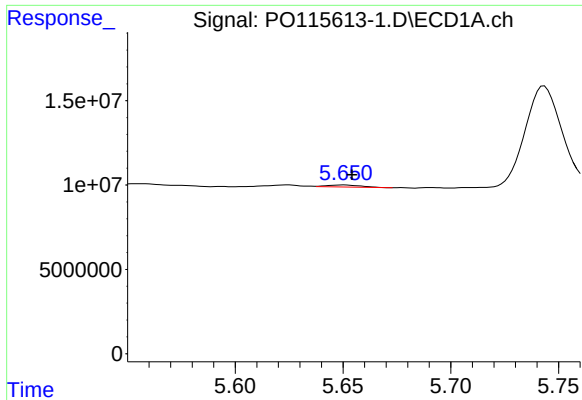
#18 AR-1242-3

R.T.: 5.557 min
Delta R.T.: 0.000 min
Response: 2505042
Conc: 14.84 ng/ml



#18 AR-1242-3

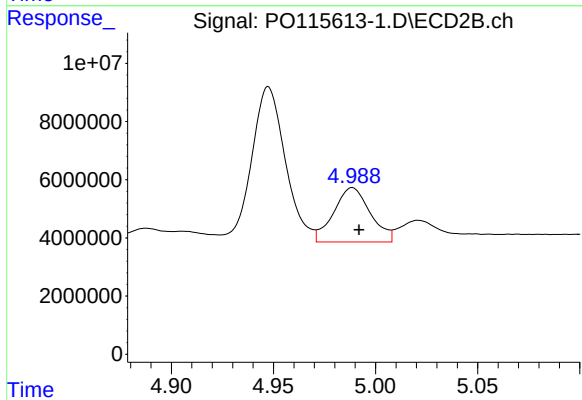
R.T.: 4.905 min
Delta R.T.: -0.002 min
Response: 4406718
Conc: 36.89 ng/ml



#19 AR-1242-4

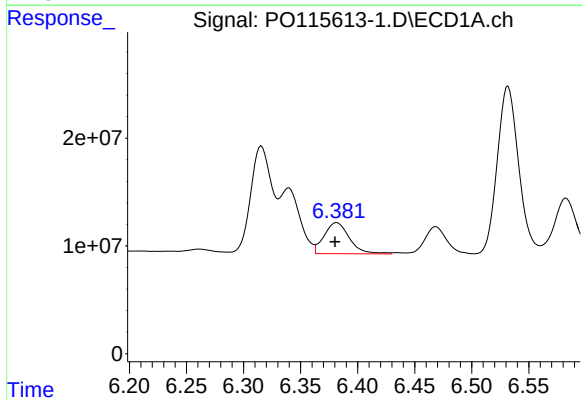
R.T.: 5.651 min
Delta R.T.: -0.004 min
Response: 1310190
Conc: 9.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



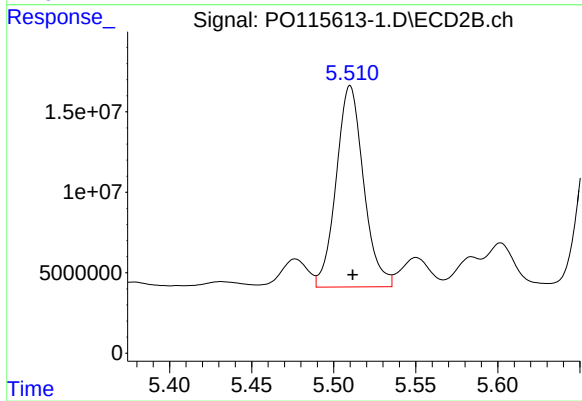
#19 AR-1242-4

R.T.: 4.989 min
Delta R.T.: -0.003 min
Response: 23369528
Conc: 214.22 ng/ml



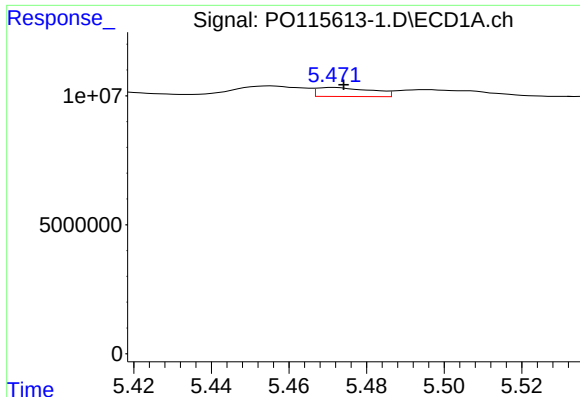
#20 AR-1242-5

R.T.: 6.382 min
Delta R.T.: 0.001 min
Response: 44611653
Conc: 294.58 ng/ml



#20 AR-1242-5

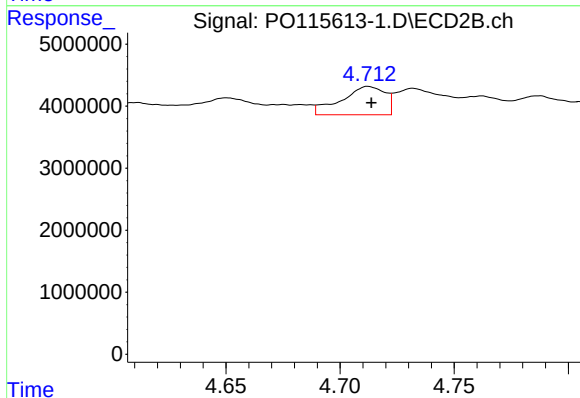
R.T.: 5.510 min
Delta R.T.: -0.002 min
Response: 145302194
Conc: 1051.96 ng/ml



#21 AR-1248-1

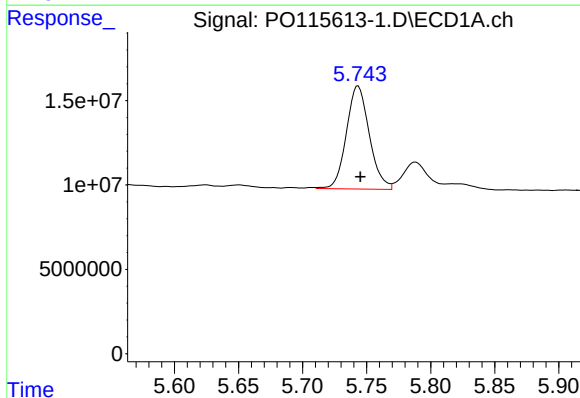
R.T.: 5.472 min
Delta R.T.: -0.002 min
Response: 3437394
Conc: 22.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



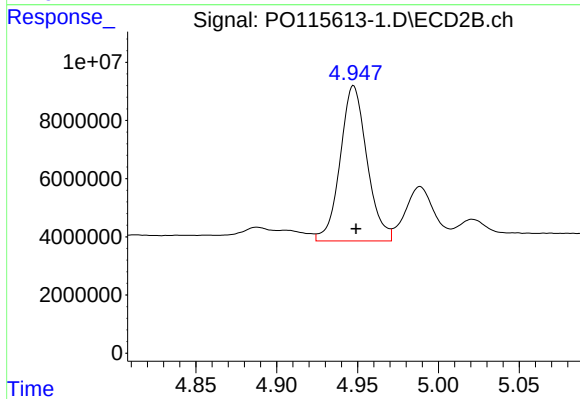
#21 AR-1248-1

R.T.: 4.712 min
Delta R.T.: -0.001 min
Response: 6130287
Conc: 54.82 ng/ml



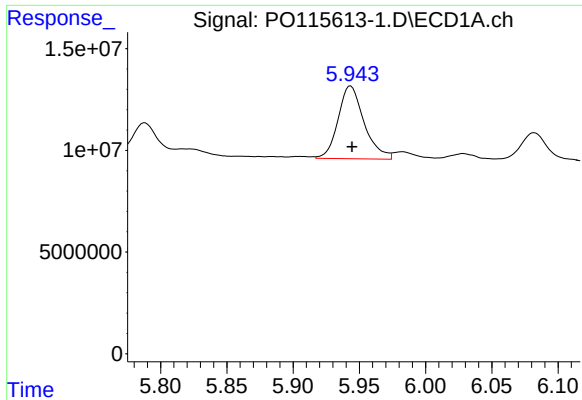
#22 AR-1248-2

R.T.: 5.743 min
Delta R.T.: -0.002 min
Response: 76023173
Conc: 378.57 ng/ml



#22 AR-1248-2

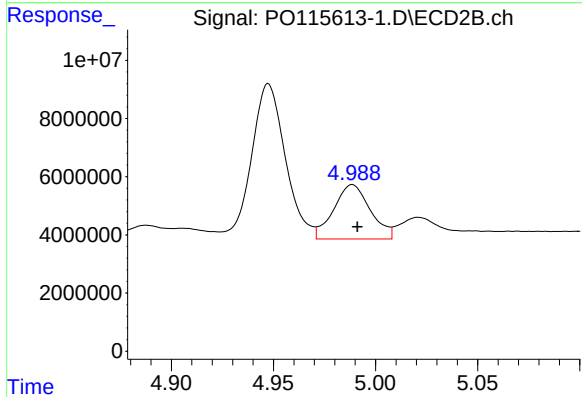
R.T.: 4.948 min
Delta R.T.: -0.001 min
Response: 61574935
Conc: 404.33 ng/ml



#23 AR-1248-3

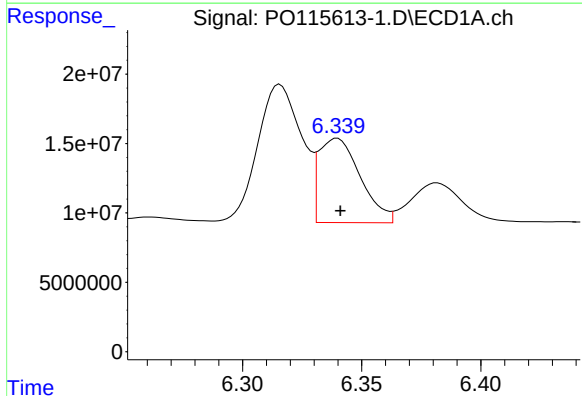
R.T.: 5.943 min
Delta R.T.: -0.001 min
Response: 49087715
Conc: 199.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



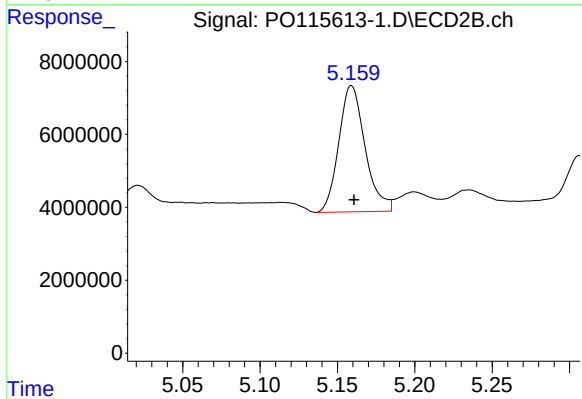
#23 AR-1248-3

R.T.: 4.989 min
Delta R.T.: -0.002 min
Response: 23369528
Conc: 145.58 ng/ml



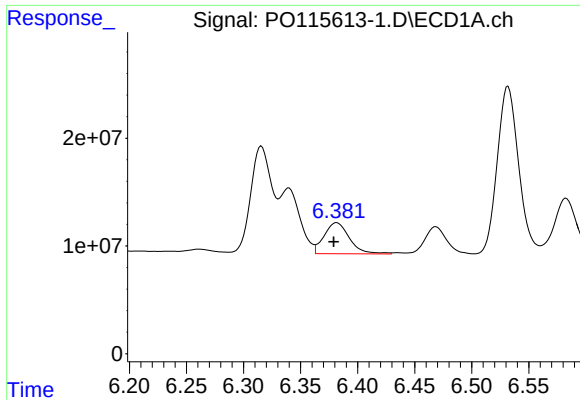
#24 AR-1248-4

R.T.: 6.340 min
Delta R.T.: -0.001 min
Response: 73625090
Conc: 249.70 ng/ml



#24 AR-1248-4

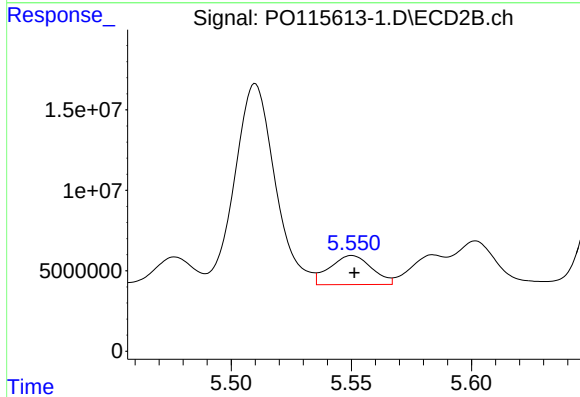
R.T.: 5.159 min
Delta R.T.: -0.002 min
Response: 40952205
Conc: 218.82 ng/ml



#25 AR-1248-5

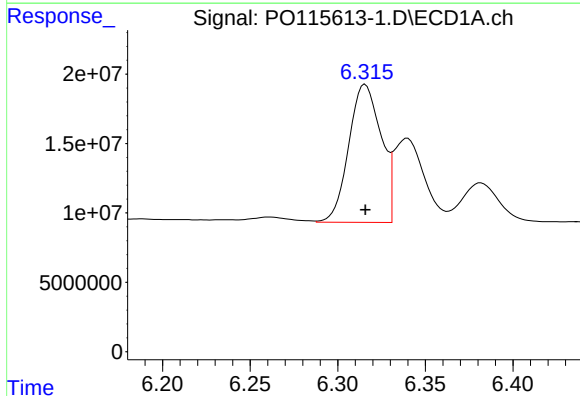
R.T.: 6.382 min
Delta R.T.: 0.003 min
Response: 44611653
Conc: 172.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



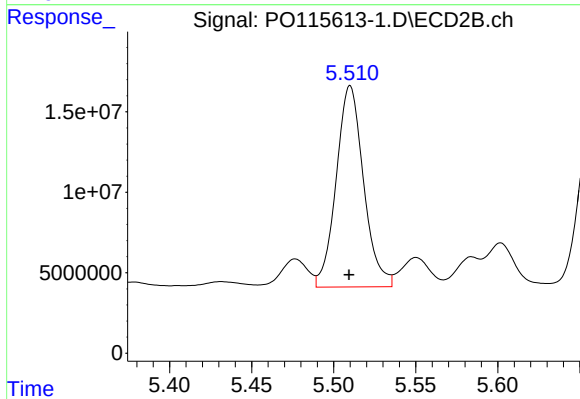
#25 AR-1248-5

R.T.: 5.550 min
Delta R.T.: 0.000 min
Response: 21942742
Conc: 110.85 ng/ml



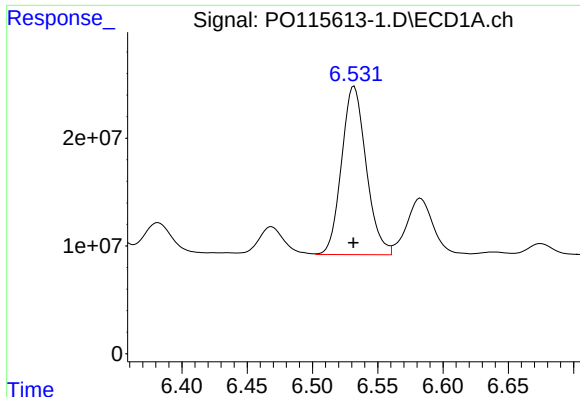
#26 AR-1254-1

R.T.: 6.316 min
Delta R.T.: 0.000 min
Response: 127628322
Conc: 493.32 ng/ml



#26 AR-1254-1

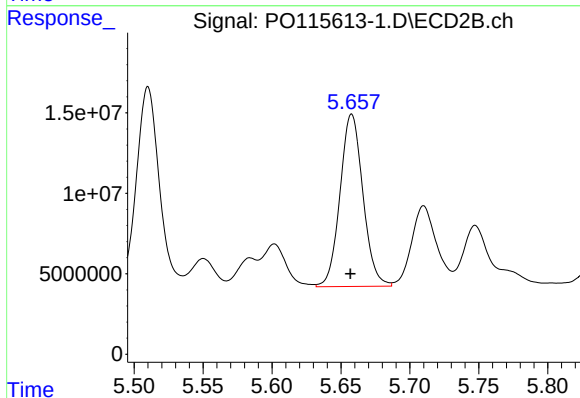
R.T.: 5.510 min
Delta R.T.: 0.000 min
Response: 145302194
Conc: 497.15 ng/ml



#27 AR-1254-2

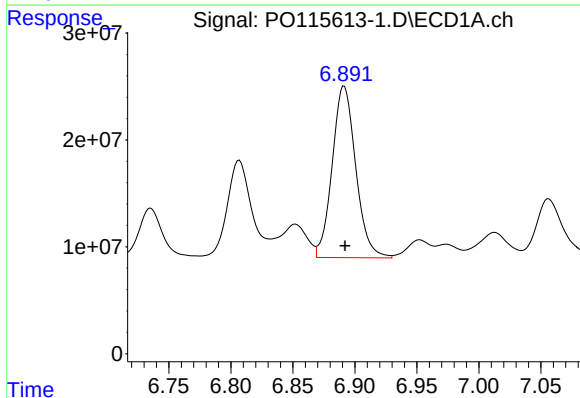
R.T.: 6.532 min
Delta R.T.: 0.000 min
Response: 205034117
Conc: 509.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



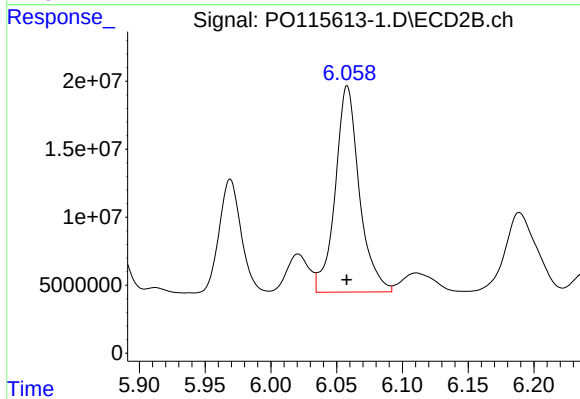
#27 AR-1254-2

R.T.: 5.658 min
Delta R.T.: 0.000 min
Response: 123888823
Conc: 491.99 ng/ml



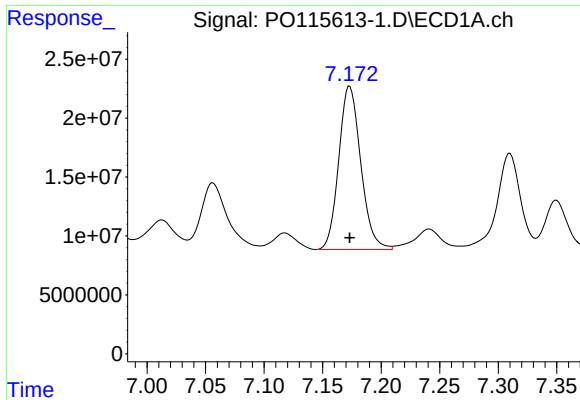
#28 AR-1254-3

R.T.: 6.891 min
Delta R.T.: 0.000 min
Response: 212469992
Conc: 517.51 ng/ml



#28 AR-1254-3

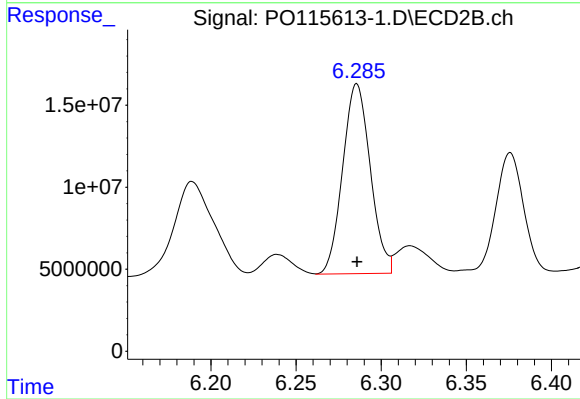
R.T.: 6.058 min
Delta R.T.: 0.000 min
Response: 193587905
Conc: 491.86 ng/ml



#29 AR-1254-4

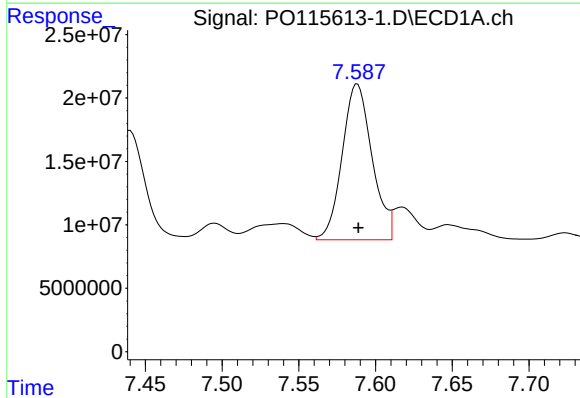
R.T.: 7.173 min
Delta R.T.: 0.000 min
Response: 181454059
Conc: 522.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



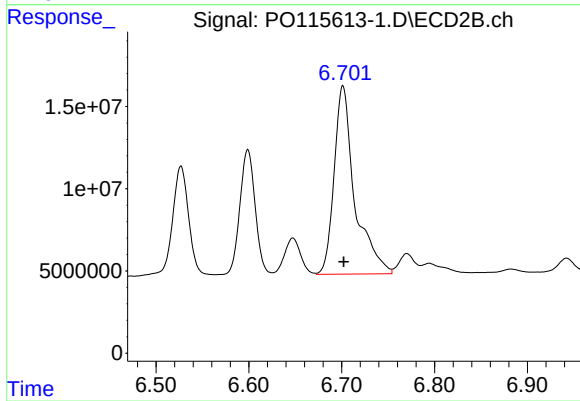
#29 AR-1254-4

R.T.: 6.286 min
Delta R.T.: 0.000 min
Response: 130893183
Conc: 489.18 ng/ml



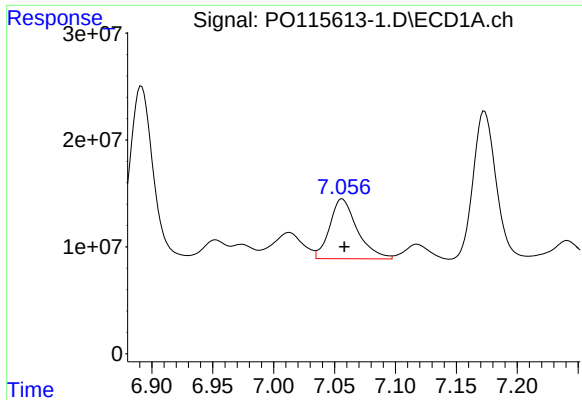
#30 AR-1254-5

R.T.: 7.588 min
Delta R.T.: 0.000 min
Response: 166783387
Conc: 514.70 ng/ml



#30 AR-1254-5

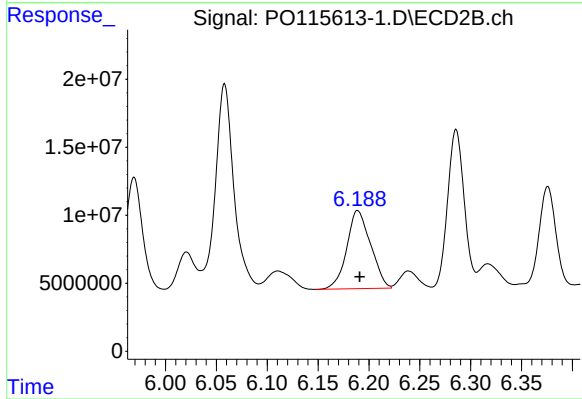
R.T.: 6.701 min
Delta R.T.: 0.000 min
Response: 176672446
Conc: 494.15 ng/ml



#31 AR-1260-1

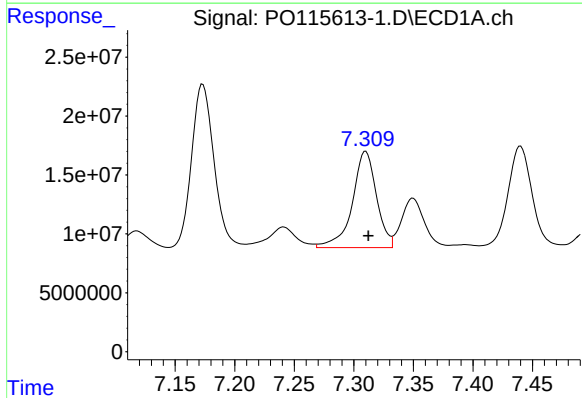
R.T.: 7.056 min
Delta R.T.: -0.002 min
Response: 88247968
Conc: 304.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



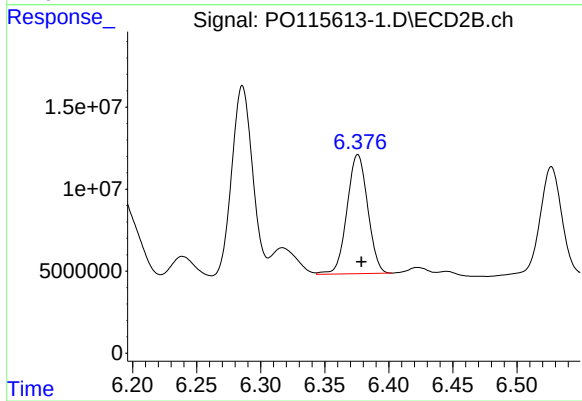
#31 AR-1260-1

R.T.: 6.189 min
Delta R.T.: -0.002 min
Response: 93655111
Conc: 357.23 ng/ml



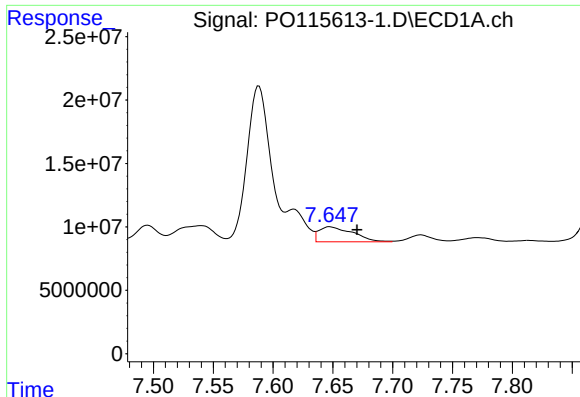
#32 AR-1260-2

R.T.: 7.310 min
Delta R.T.: -0.002 min
Response: 115298785
Conc: 263.40 ng/ml



#32 AR-1260-2

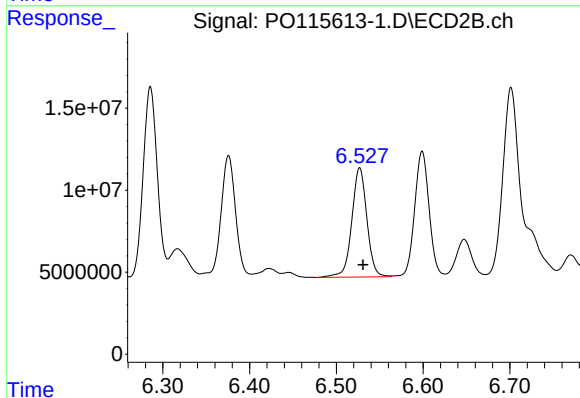
R.T.: 6.376 min
Delta R.T.: -0.003 min
Response: 81658766
Conc: 233.01 ng/ml



#33 AR-1260-3

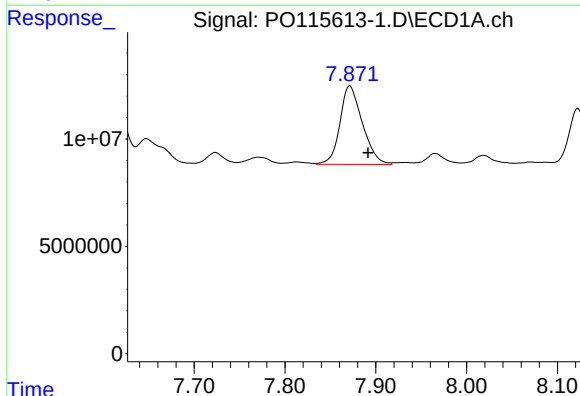
R.T.: 7.647 min
Delta R.T.: -0.023 min
Response: 23394612
Conc: 69.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



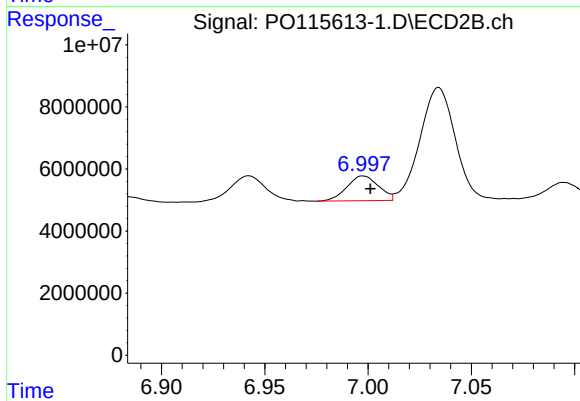
#33 AR-1260-3

R.T.: 6.527 min
Delta R.T.: -0.004 min
Response: 80542700
Conc: 250.70 ng/ml



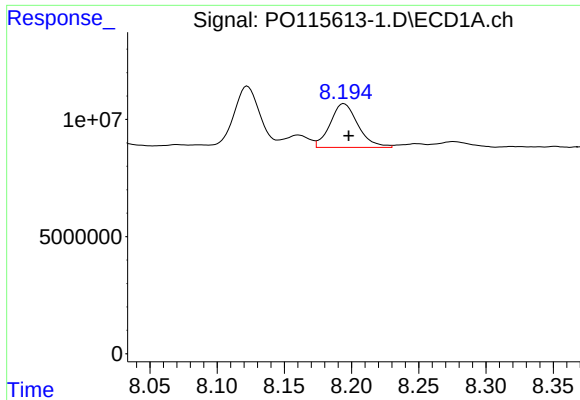
#34 AR-1260-4

R.T.: 7.872 min
Delta R.T.: -0.020 min
Response: 62791307
Conc: 204.22 ng/ml



#34 AR-1260-4

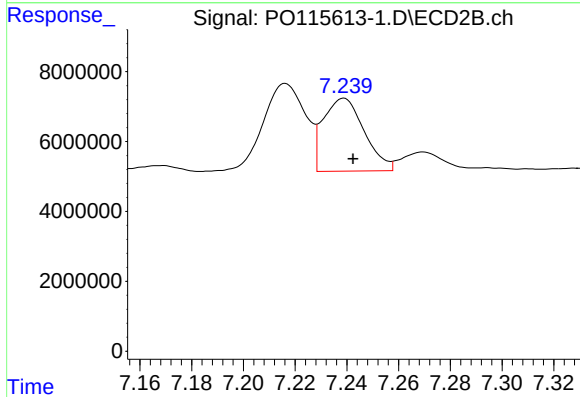
R.T.: 6.998 min
Delta R.T.: -0.004 min
Response: 8507815
Conc: 33.13 ng/ml



#35 AR-1260-5

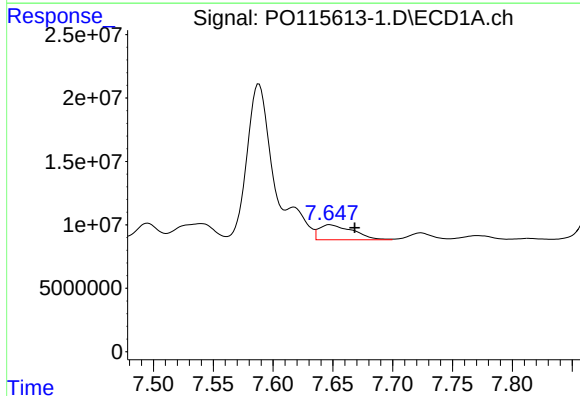
R.T.: 8.194 min
Delta R.T.: -0.004 min
Response: 26914903
Conc: 36.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



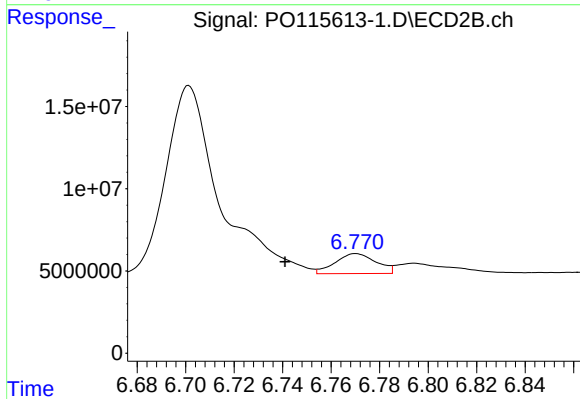
#35 AR-1260-5

R.T.: 7.239 min
Delta R.T.: -0.004 min
Response: 22907027
Conc: 32.66 ng/ml



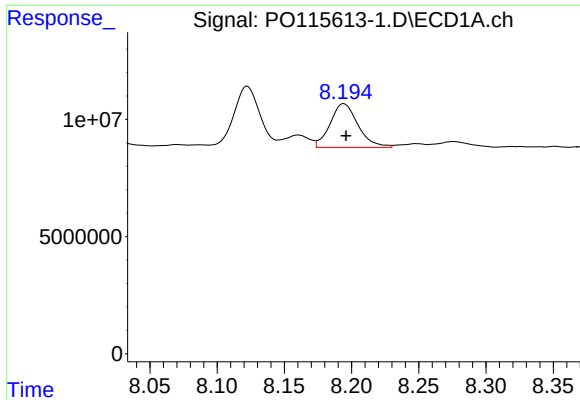
#36 AR-1262-1

R.T.: 7.647 min
Delta R.T.: -0.021 min
Response: 23394612
Conc: 94.77 ng/ml



#36 AR-1262-1

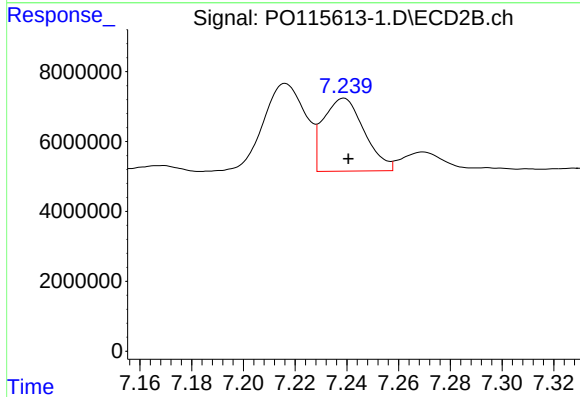
R.T.: 6.770 min
Delta R.T.: 0.029 min
Response: 14189900
Conc: 66.61 ng/ml



#37 AR-1262-2

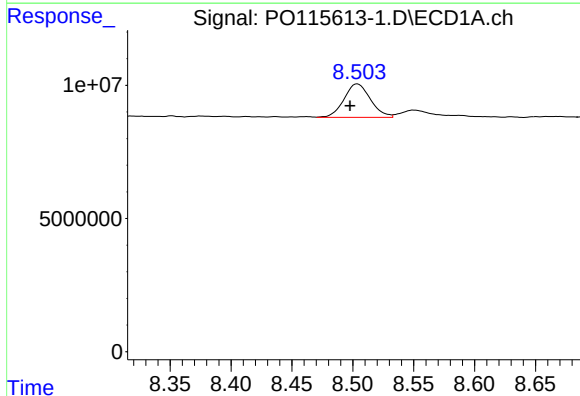
R.T.: 8.194 min
Delta R.T.: -0.002 min
Response: 26914903
Conc: 67.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



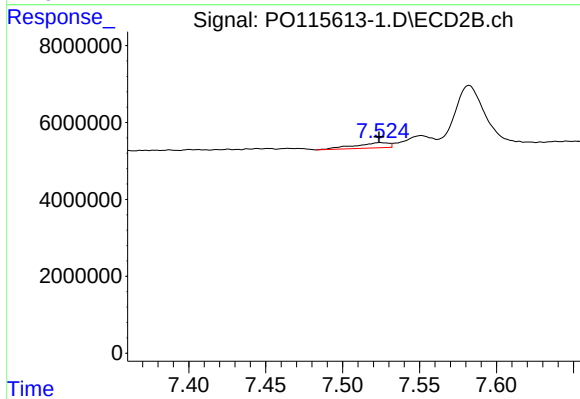
#37 AR-1262-2

R.T.: 7.239 min
Delta R.T.: -0.002 min
Response: 22907027
Conc: 65.76 ng/ml



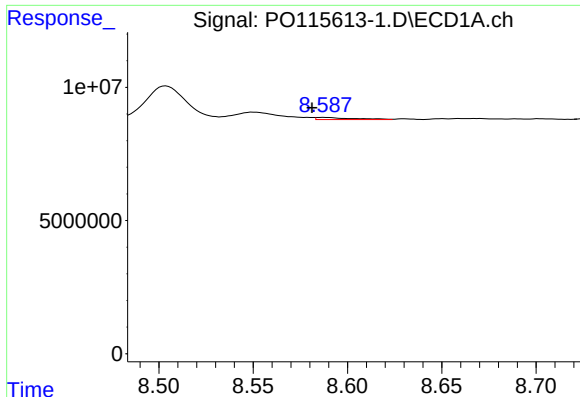
#38 AR-1262-3

R.T.: 8.504 min
Delta R.T.: 0.006 min
Response: 19005427
Conc: 74.58 ng/ml



#38 AR-1262-3

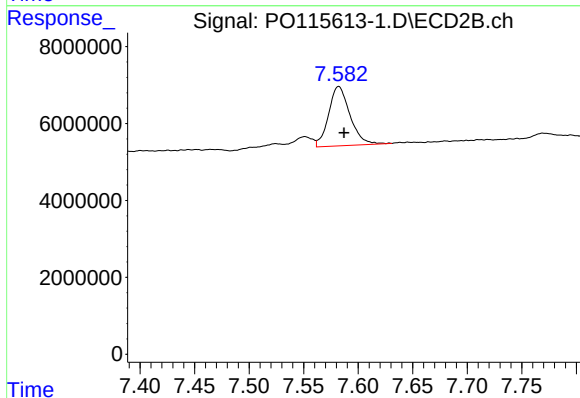
R.T.: 7.524 min
Delta R.T.: 0.000 min
Response: 2116896
Conc: 13.54 ng/ml



#39 AR-1262-4

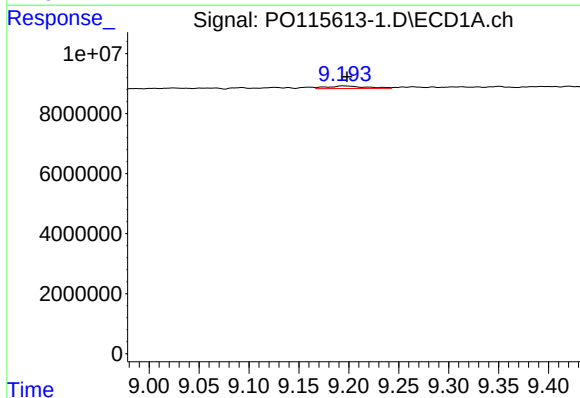
R.T.: 8.588 min
Delta R.T.: 0.006 min
Response: 1037533
Conc: 5.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



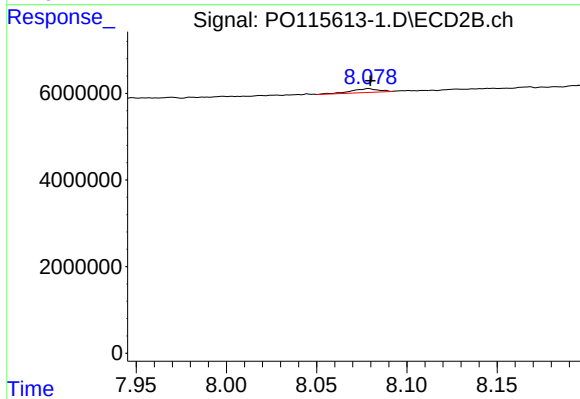
#39 AR-1262-4

R.T.: 7.582 min
Delta R.T.: -0.005 min
Response: 21066877
Conc: 85.16 ng/ml



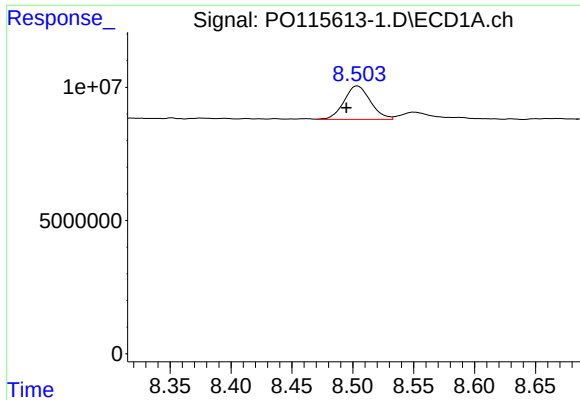
#40 AR-1262-5

R.T.: 9.194 min
Delta R.T.: -0.004 min
Response: 2277782
Conc: 16.91 ng/ml



#40 AR-1262-5

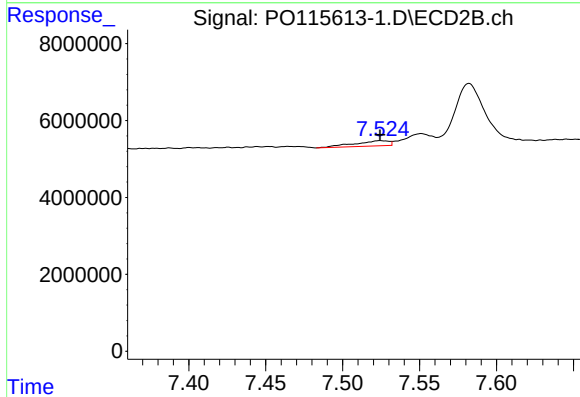
R.T.: 8.079 min
Delta R.T.: 0.000 min
Response: 920640
Conc: 8.26 ng/ml



#41 AR-1268-1

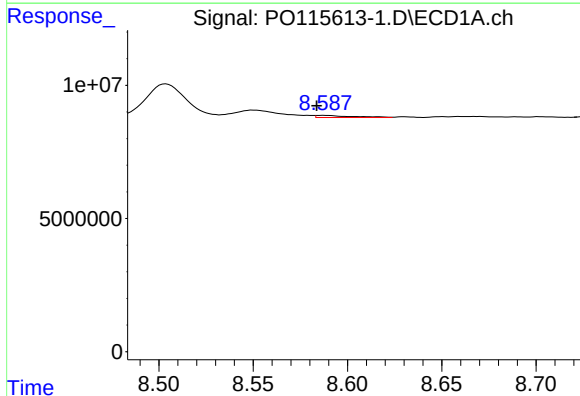
R.T.: 8.504 min
Delta R.T.: 0.009 min
Response: 19005427
Conc: 19.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



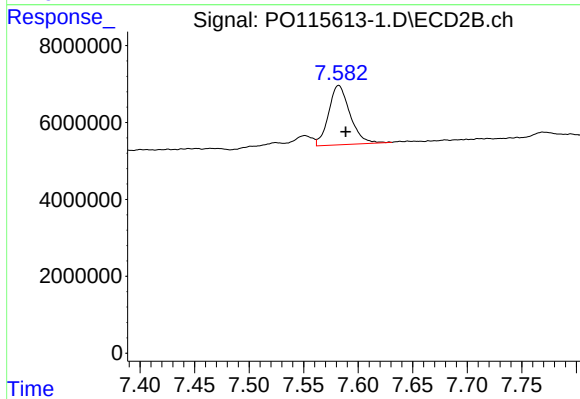
#41 AR-1268-1

R.T.: 7.524 min
Delta R.T.: 0.000 min
Response: 2116896
Conc: 2.39 ng/ml



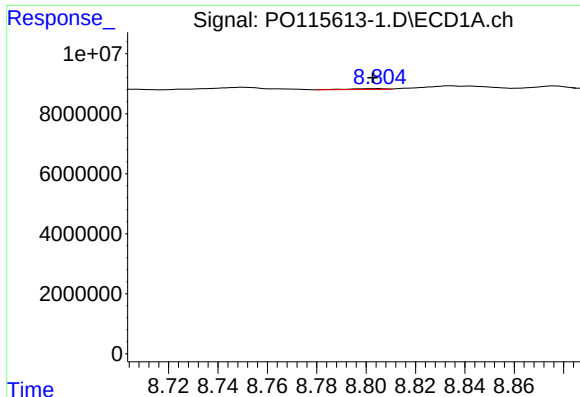
#42 AR-1268-2

R.T.: 8.588 min
Delta R.T.: 0.004 min
Response: 1037533
Conc: 1.21 ng/ml



#42 AR-1268-2

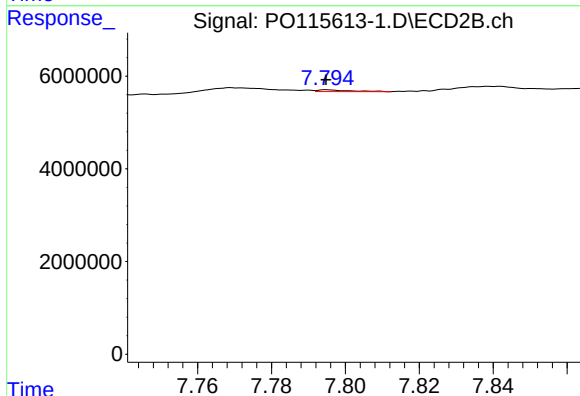
R.T.: 7.582 min
Delta R.T.: -0.006 min
Response: 21066877
Conc: 28.12 ng/ml



#43 AR-1268-3

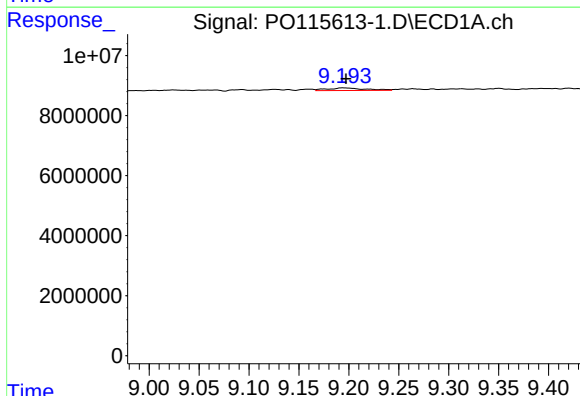
R.T.: 8.804 min
Delta R.T.: 0.002 min
Response: 289218
Conc: 0.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



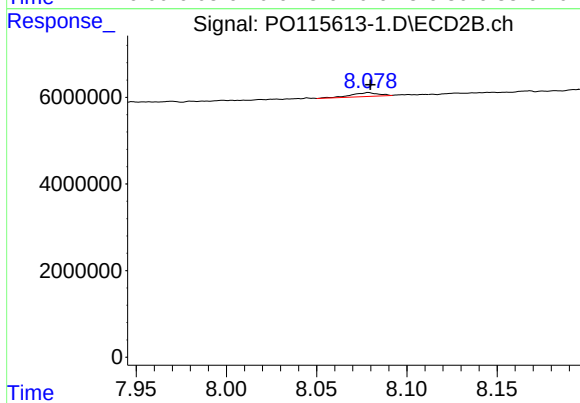
#43 AR-1268-3

R.T.: 7.795 min
Delta R.T.: 0.000 min
Response: 217980
Conc: 0.34 ng/ml



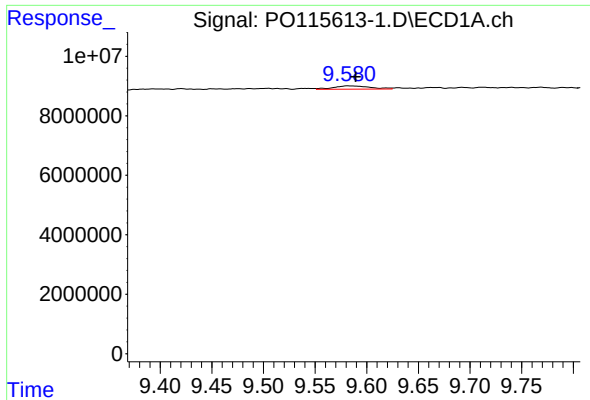
#44 AR-1268-4

R.T.: 9.194 min
Delta R.T.: -0.003 min
Response: 2277782
Conc: 7.30 ng/ml



#44 AR-1268-4

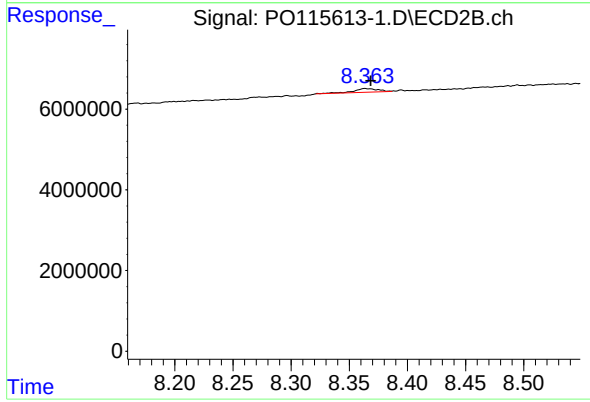
R.T.: 8.079 min
Delta R.T.: -0.001 min
Response: 920640
Conc: 3.57 ng/ml



#45 AR-1268-5

R.T.: 9.583 min
Delta R.T.: -0.006 min
Response: 2643288
Conc: 1.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.364 min
Delta R.T.: -0.005 min
Response: 1311035
Conc: 0.78 ng/ml