

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030124\
 Data File : P0102266.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Mar 2024 13:48
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 02 00:29:10 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022324.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Feb 25 11:24:58 2024
 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...	4.275	3.389	239.2E6	155.7E6	51.582	47.914
2)	SA Decachlor...	9.816	8.258	138.5E6	91738613	54.407	44.344
Target Compounds							
3)	L1 AR-1016-1	5.419	4.442	64566836	46033862	500.304	501.660
4)	L1 AR-1016-2	5.441	4.459	96434431	67316128	504.142	502.180
5)	L1 AR-1016-3	5.501	4.631	61048471	37510726	494.432	508.650
6)	L1 AR-1016-4	5.599	4.672	48998187	31322732	499.598	496.988
7)	L1 AR-1016-5	5.889	4.880	47594406	38443168	491.106	488.157
8)	L2 AR-1221-1	4.476	3.595	8945623	5601282	182.549	159.073
9)	L2 AR-1221-2	4.564	3.679	12621326	7703592	349.103	297.107
10)	L2 AR-1221-3	4.638	3.752	40151651	24923078	374.494	333.099
11)	L3 AR-1232-1	4.638	3.752	40151651	24923078	414.810	369.792
12)	L3 AR-1232-2	5.156	4.459	53919872	67316128	993.132	1015.483
13)	L3 AR-1232-3	5.441	4.631	96434431	37510726	1045.642	1050.271
14)	L3 AR-1232-4	5.599	4.713	48998187	37917158	1045.593	1101.150
15)	L3 AR-1232-5	5.688	4.880	44408135	38443168	1258.687	1067.439
16)	L4 AR-1242-1	5.419	4.442	64566836	46033862	657.140	651.778
17)	L4 AR-1242-2	5.441	4.459	96434431	67316128	664.037	663.068
18)	L4 AR-1242-3	5.501	4.631	61048471	37510726	659.423	667.644
19)	L4 AR-1242-4	5.599	4.713	48998187	37917158	663.933	633.912
20)	L4 AR-1242-5	6.325	5.225	12364979	36578654	176.583	554.158 #
21)	L5 AR-1248-1	5.419	4.442	64566836	46033862	863.892	834.916
22)	L5 AR-1248-2	5.688	4.672	44408135	31322732	382.805	373.190
23)	L5 AR-1248-3	5.889	4.713	47594406	37917158	390.486	431.840
24)	L5 AR-1248-4	6.287	4.880	14248276	38443168	118.073	381.729 #
25)	L5 AR-1248-5	6.325	5.265	12364979	9015294	103.605	103.109
26)	L6 AR-1254-1	6.260	5.225	39319795	36578654	292.726	251.367
27)	L6 AR-1254-2	6.475	5.370	33448721	26457255	169.671	205.084
28)	L6 AR-1254-3	6.838	5.780	14508878	47014372	74.826	240.723 #
29)	L6 AR-1254-4	7.119	5.990	8406617	3456122	67.863	32.097 #
30)	L6 AR-1254-5	7.532	6.402	94713284	83109368	674.610	508.371
31)	L7 AR-1260-1	6.998	5.893	78329524	69279988	482.055	467.798
32)	L7 AR-1260-2	7.253	6.080	84297673	80713629	472.699	470.201
33)	L7 AR-1260-3	7.609	6.230	64336349	74671365	494.402	451.654
34)	L7 AR-1260-4	7.832	6.694	70543508	60105661	496.629	470.921
35)	L7 AR-1260-5	8.137	6.935	128.9E6	132.9E6	488.163	485.532
36)	L8 AR-1262-1	7.532	6.439	94713284	66266482	660.680	605.201
37)	L8 AR-1262-2	8.137	6.731	128.9E6	5949032	367.282	30.901 #
38)	L8 AR-1262-3	8.443	7.213	85589631	27744601	361.693	187.724 #
39)	L8 AR-1262-4	8.512	7.276	22017460	93821022	120.600	354.246 #
40)	L8 AR-1262-5	9.125	7.811	38704583	1325076	331.187	11.901 #
41)	L9 AR-1268-1	8.443	7.213	85589631	27744601	242.999	78.214 #

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Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

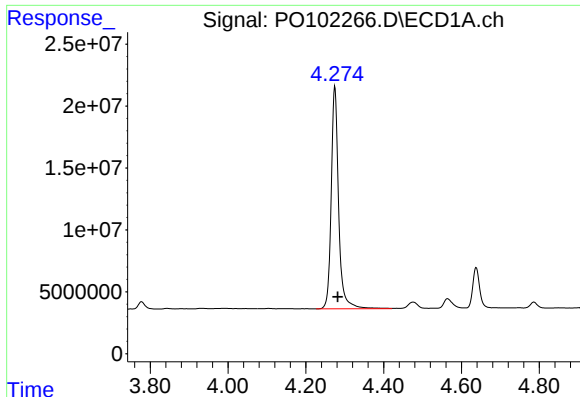
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 02 00:29:10 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022324.M
Quant Title : GC EXTRACTABLES
QLast Update : Sun Feb 25 11:24:58 2024
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	8.512	7.276	22017460	93821022	69.604	289.761 #
43)	L9 AR-1268-3	8.728	7.477	2481555	1434308	8.773	5.235 #
44)	L9 AR-1268-4	9.125	8.034	38704583	8731177	367.300	11.281 #
45)	L9 AR-1268-5	9.507	8.258	11153508	91738613	12.601	252.905 #

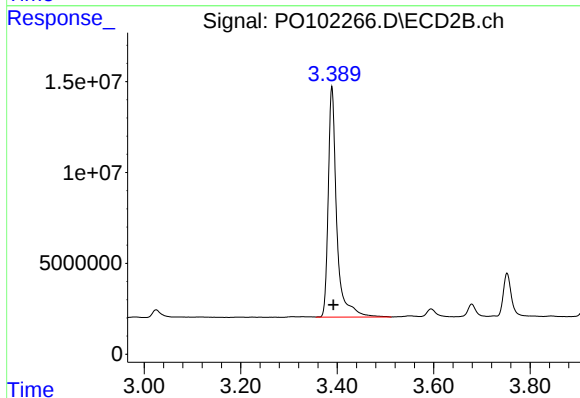
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

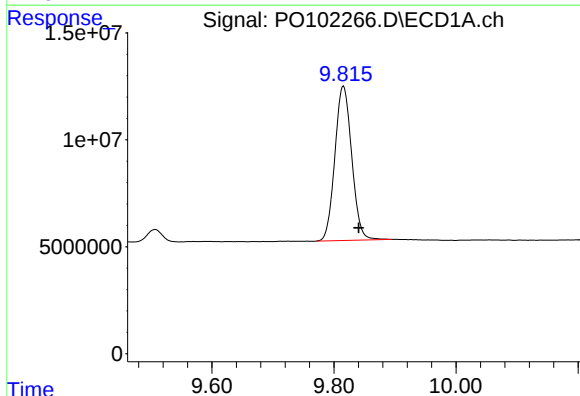
R.T.: 4.275 min
Delta R.T.: -0.007 min
Response: 239214835
Conc: 51.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



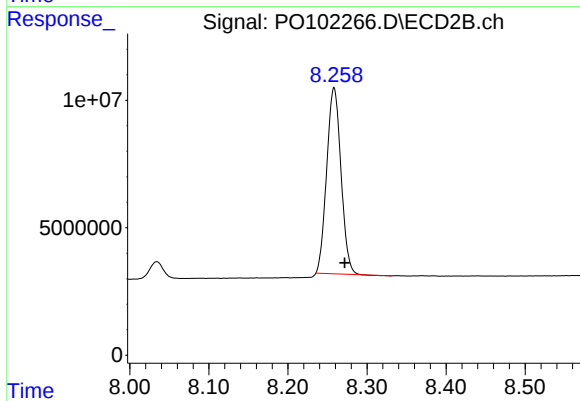
#1 Tetrachloro-m-xylene

R.T.: 3.389 min
Delta R.T.: -0.003 min
Response: 155694787
Conc: 47.91 ng/ml



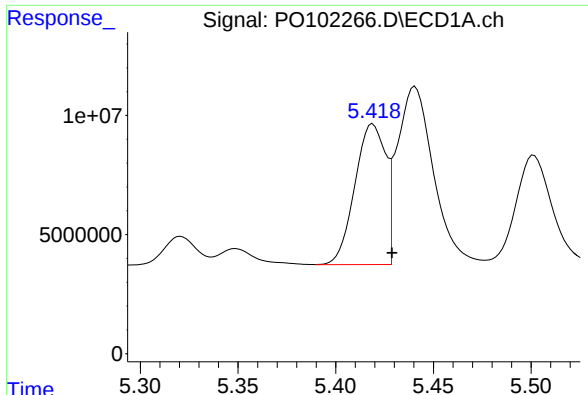
#2 Decachlorobiphenyl

R.T.: 9.816 min
Delta R.T.: -0.025 min
Response: 138541963
Conc: 54.41 ng/ml



#2 Decachlorobiphenyl

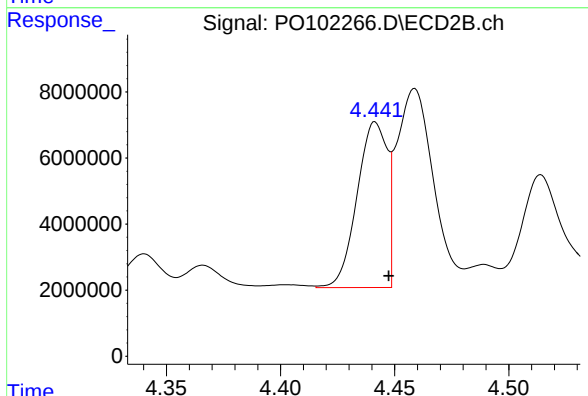
R.T.: 8.258 min
Delta R.T.: -0.014 min
Response: 91738613
Conc: 44.34 ng/ml



#3 AR-1016-1

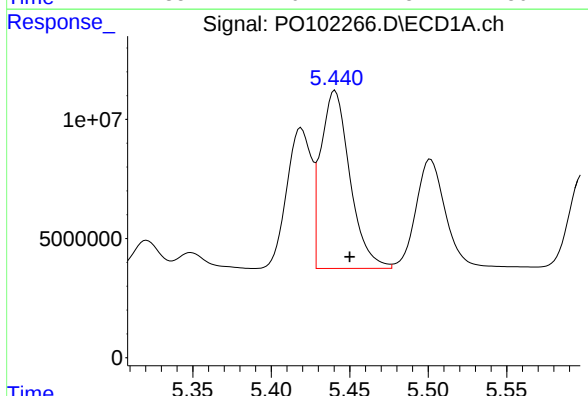
R.T.: 5.419 min
Delta R.T.: -0.010 min
Response: 64566836
Conc: 500.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



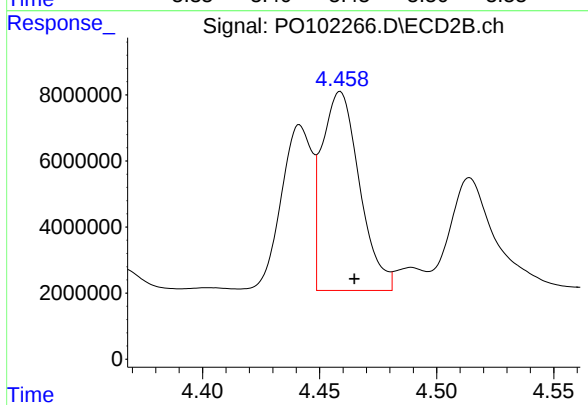
#3 AR-1016-1

R.T.: 4.442 min
Delta R.T.: -0.006 min
Response: 46033862
Conc: 501.66 ng/ml



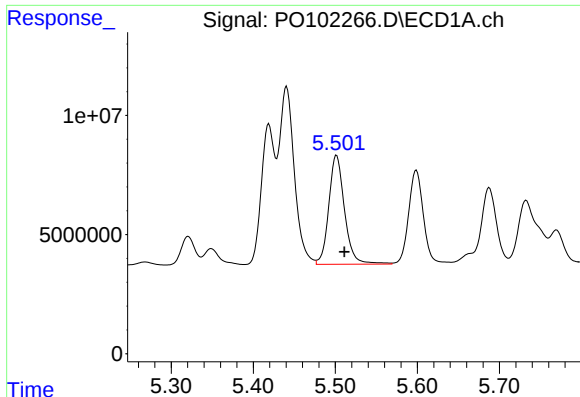
#4 AR-1016-2

R.T.: 5.441 min
Delta R.T.: -0.009 min
Response: 96434431
Conc: 504.14 ng/ml



#4 AR-1016-2

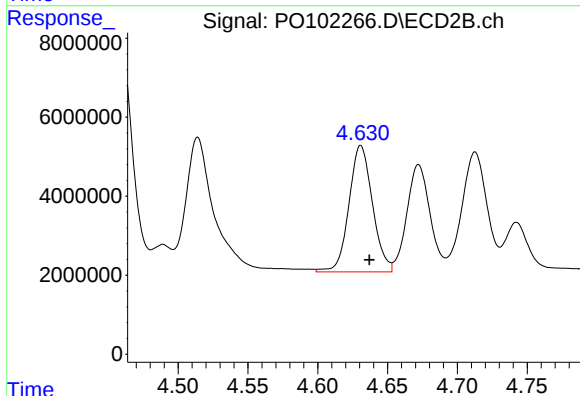
R.T.: 4.459 min
Delta R.T.: -0.006 min
Response: 67316128
Conc: 502.18 ng/ml



#5 AR-1016-3

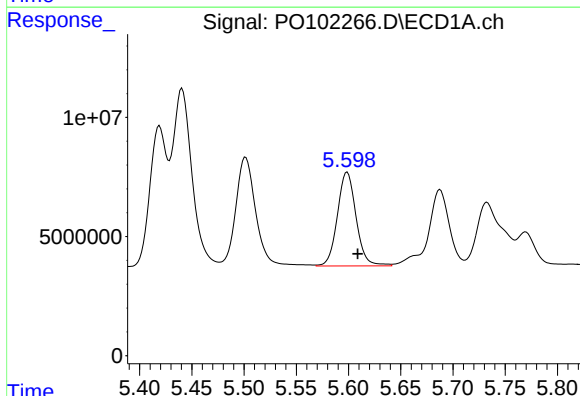
R.T.: 5.501 min
Delta R.T.: -0.010 min
Response: 61048471
Conc: 494.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



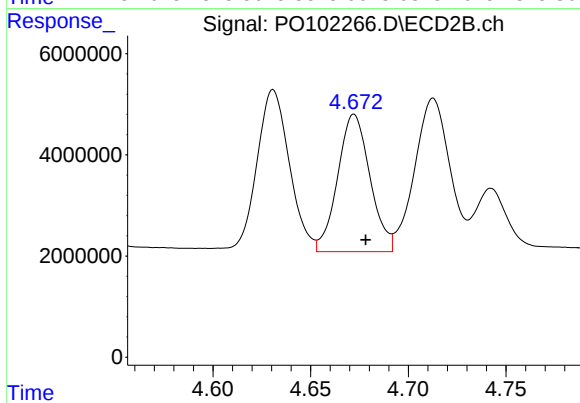
#5 AR-1016-3

R.T.: 4.631 min
Delta R.T.: -0.006 min
Response: 37510726
Conc: 508.65 ng/ml



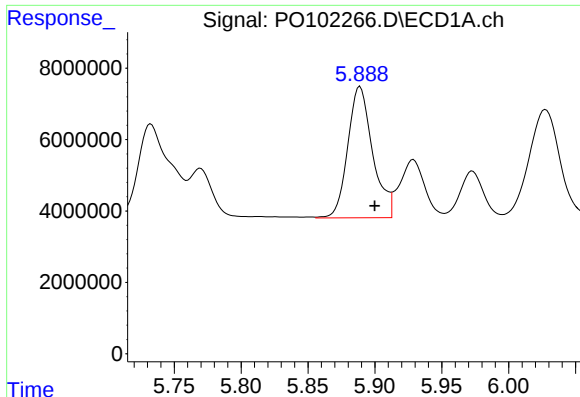
#6 AR-1016-4

R.T.: 5.599 min
Delta R.T.: -0.010 min
Response: 48998187
Conc: 499.60 ng/ml



#6 AR-1016-4

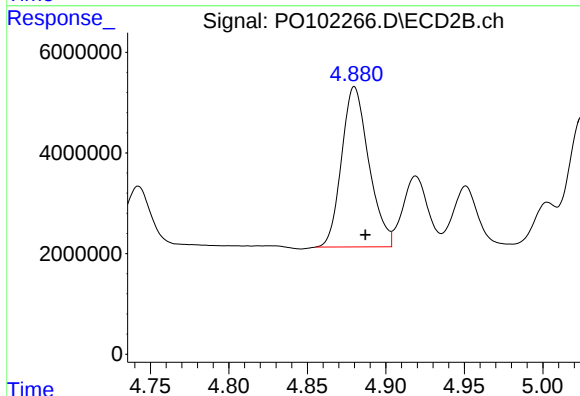
R.T.: 4.672 min
Delta R.T.: -0.006 min
Response: 31322732
Conc: 496.99 ng/ml



#7 AR-1016-5

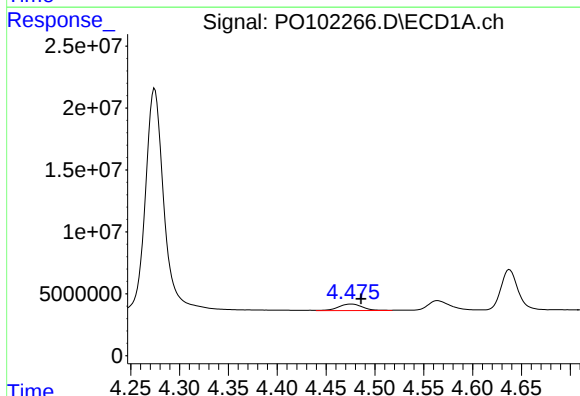
R.T.: 5.889 min
Delta R.T.: -0.011 min
Response: 47594406
Conc: 491.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



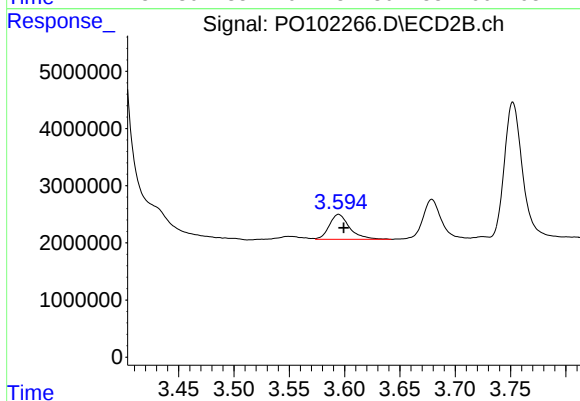
#7 AR-1016-5

R.T.: 4.880 min
Delta R.T.: -0.007 min
Response: 38443168
Conc: 488.16 ng/ml



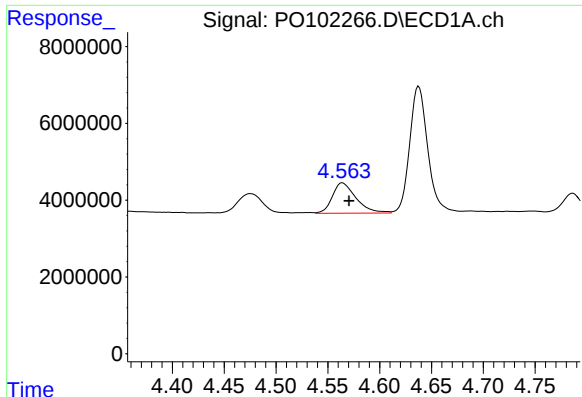
#8 AR-1221-1

R.T.: 4.476 min
Delta R.T.: -0.010 min
Response: 8945623
Conc: 182.55 ng/ml



#8 AR-1221-1

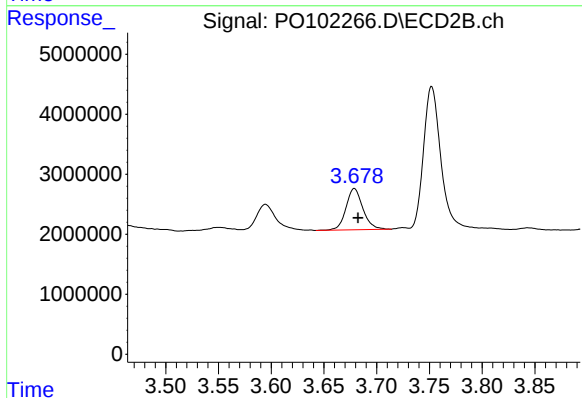
R.T.: 3.595 min
Delta R.T.: -0.005 min
Response: 5601282
Conc: 159.07 ng/ml



#9 AR-1221-2

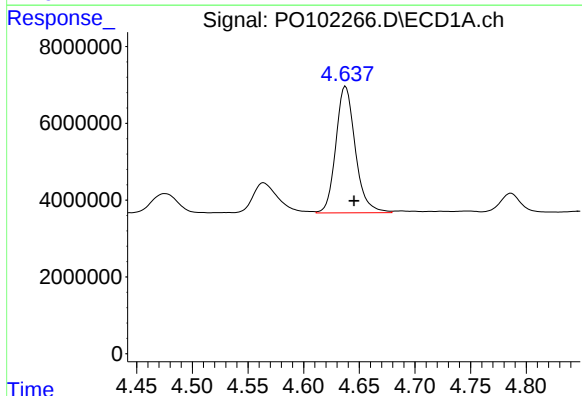
R.T.: 4.564 min
Delta R.T.: -0.006 min
Response: 12621326
Conc: 349.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



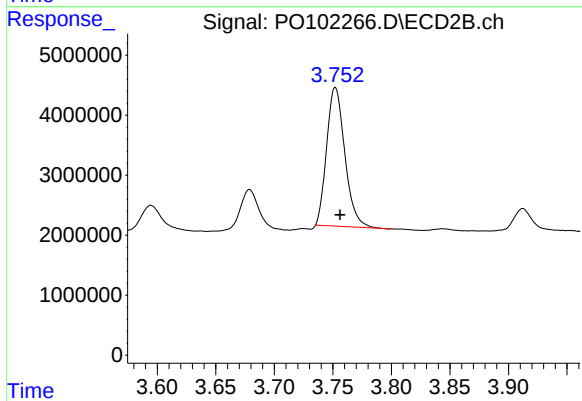
#9 AR-1221-2

R.T.: 3.679 min
Delta R.T.: -0.004 min
Response: 7703592
Conc: 297.11 ng/ml



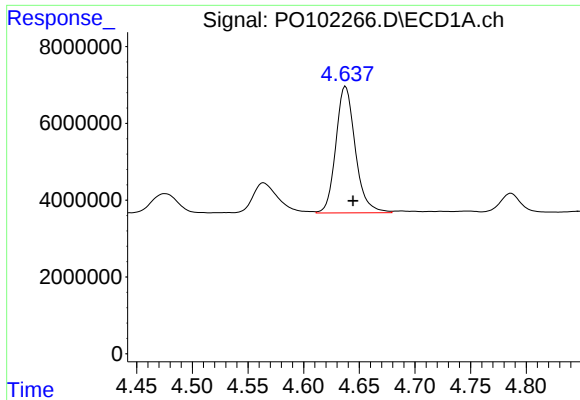
#10 AR-1221-3

R.T.: 4.638 min
Delta R.T.: -0.007 min
Response: 40151651
Conc: 374.49 ng/ml



#10 AR-1221-3

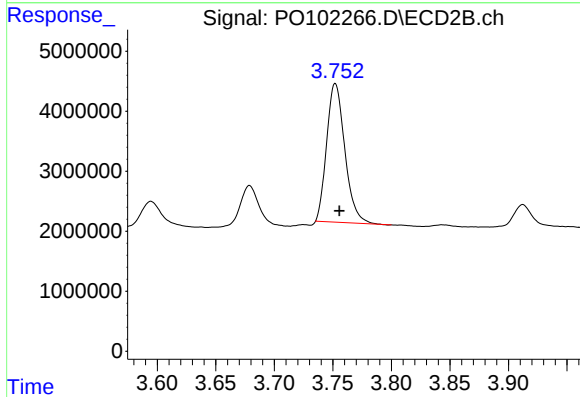
R.T.: 3.752 min
Delta R.T.: -0.004 min
Response: 24923078
Conc: 333.10 ng/ml



#11 AR-1232-1

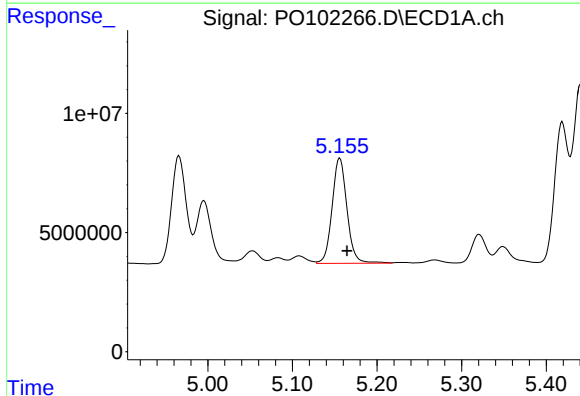
R.T.: 4.638 min
Delta R.T.: -0.006 min
Response: 40151651
Conc: 414.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



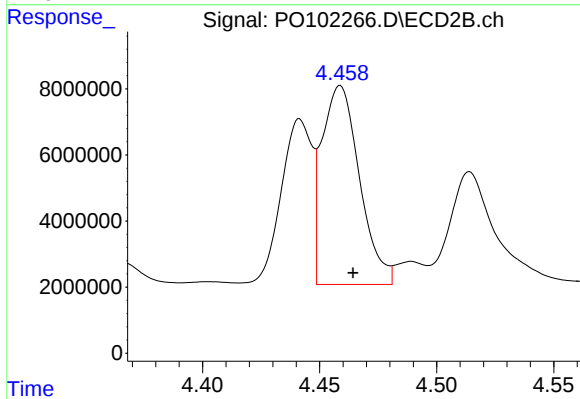
#11 AR-1232-1

R.T.: 3.752 min
Delta R.T.: -0.003 min
Response: 24923078
Conc: 369.79 ng/ml



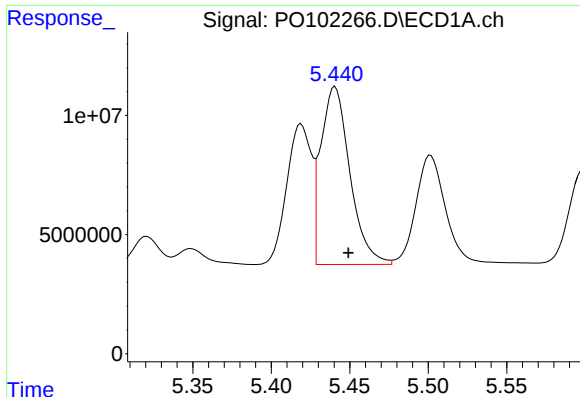
#12 AR-1232-2

R.T.: 5.156 min
Delta R.T.: -0.009 min
Response: 53919872
Conc: 993.13 ng/ml



#12 AR-1232-2

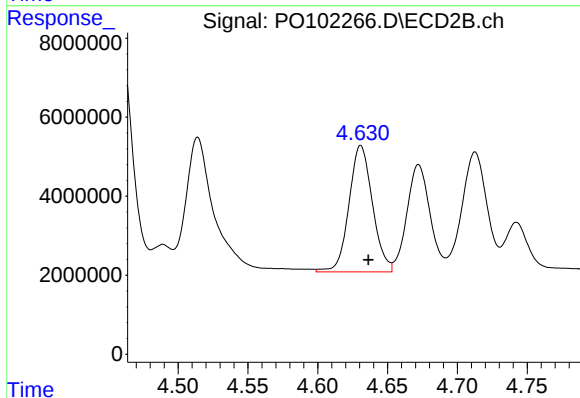
R.T.: 4.459 min
Delta R.T.: -0.005 min
Response: 67316128
Conc: 1015.48 ng/ml



#13 AR-1232-3

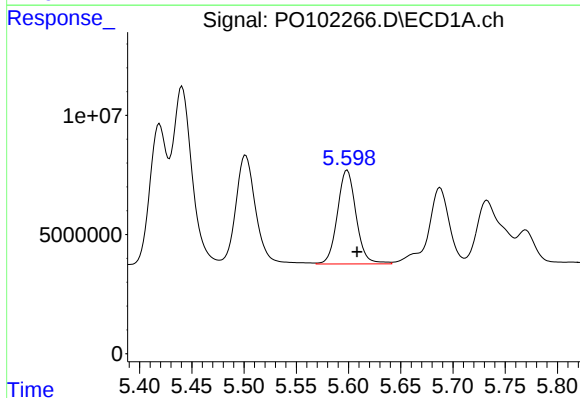
R.T.: 5.441 min
Delta R.T.: -0.008 min
Response: 96434431
Conc: 1045.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



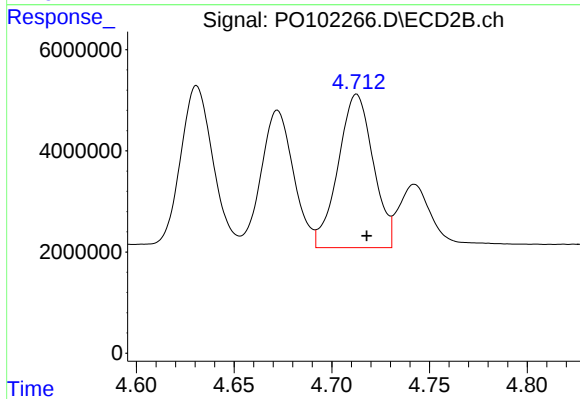
#13 AR-1232-3

R.T.: 4.631 min
Delta R.T.: -0.005 min
Response: 37510726
Conc: 1050.27 ng/ml



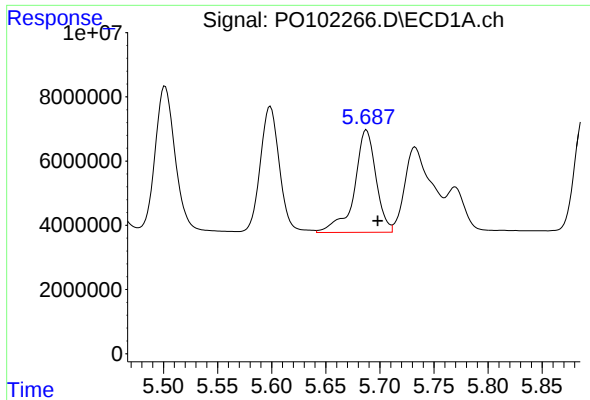
#14 AR-1232-4

R.T.: 5.599 min
Delta R.T.: -0.009 min
Response: 48998187
Conc: 1045.59 ng/ml



#14 AR-1232-4

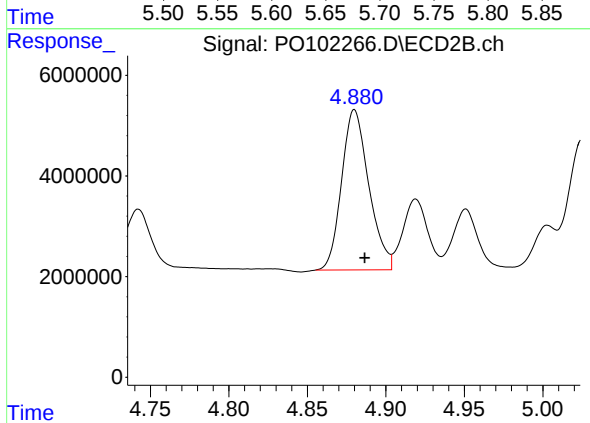
R.T.: 4.713 min
Delta R.T.: -0.005 min
Response: 37917158
Conc: 1101.15 ng/ml



#15 AR-1232-5

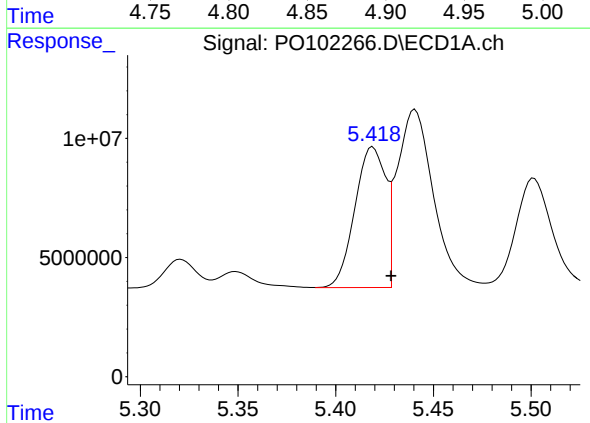
R.T.: 5.688 min
Delta R.T.: -0.011 min
Response: 44408135
Conc: 1258.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



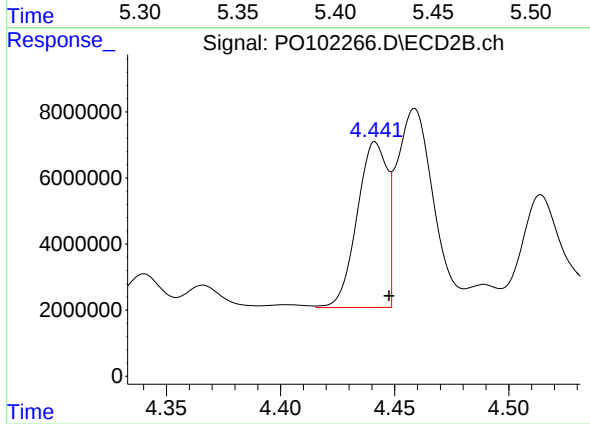
#15 AR-1232-5

R.T.: 4.880 min
Delta R.T.: -0.006 min
Response: 38443168
Conc: 1067.44 ng/ml



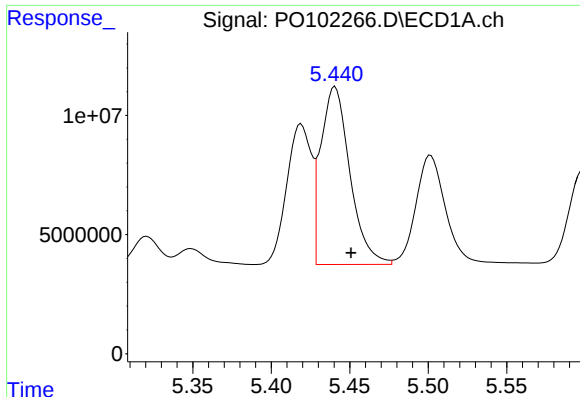
#16 AR-1242-1

R.T.: 5.419 min
Delta R.T.: -0.009 min
Response: 64566836
Conc: 657.14 ng/ml



#16 AR-1242-1

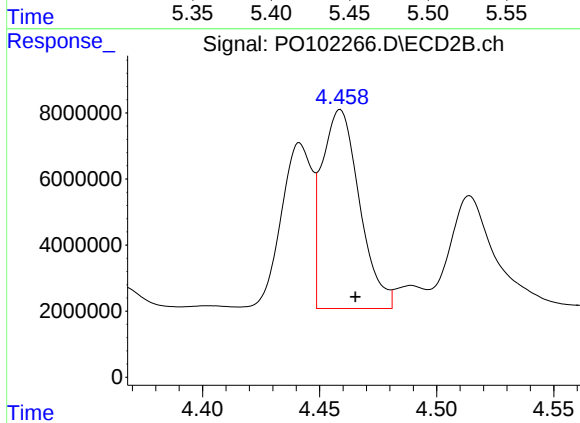
R.T.: 4.442 min
Delta R.T.: -0.006 min
Response: 46033862
Conc: 651.78 ng/ml



#17 AR-1242-2

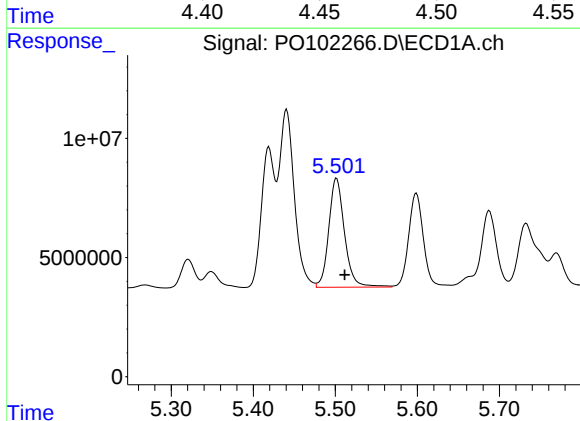
R.T.: 5.441 min
Delta R.T.: -0.010 min
Response: 96434431
Conc: 664.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



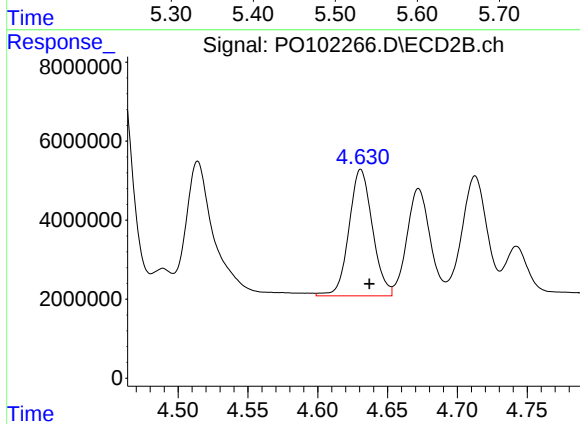
#17 AR-1242-2

R.T.: 4.459 min
Delta R.T.: -0.007 min
Response: 67316128
Conc: 663.07 ng/ml



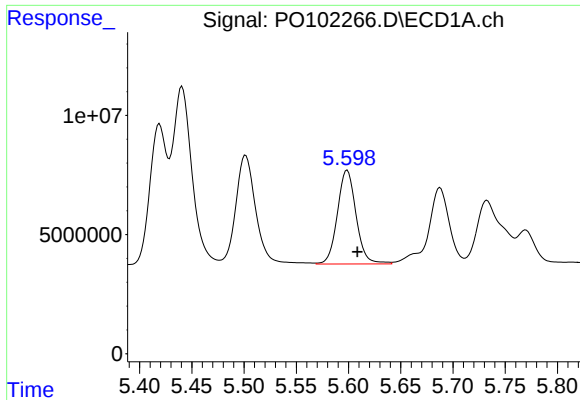
#18 AR-1242-3

R.T.: 5.501 min
Delta R.T.: -0.010 min
Response: 61048471
Conc: 659.42 ng/ml



#18 AR-1242-3

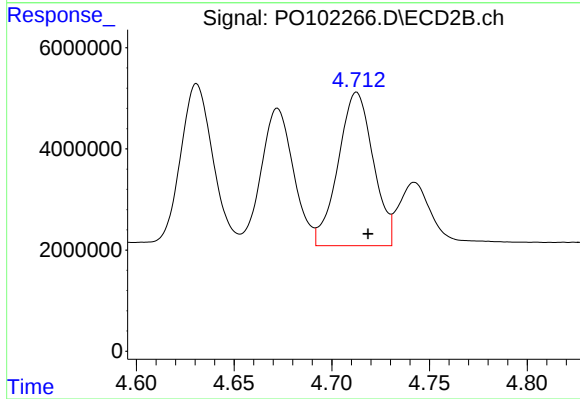
R.T.: 4.631 min
Delta R.T.: -0.006 min
Response: 37510726
Conc: 667.64 ng/ml



#19 AR-1242-4

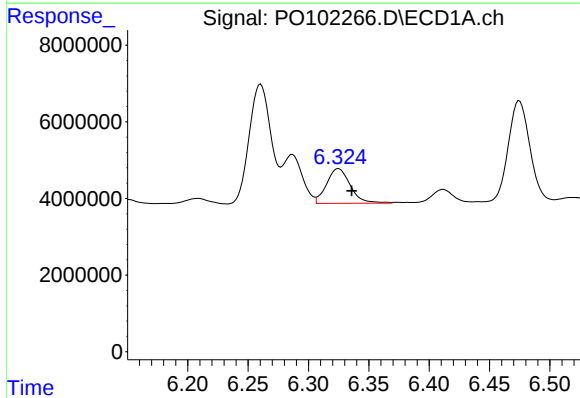
R.T.: 5.599 min
Delta R.T.: -0.010 min
Response: 48998187
Conc: 663.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



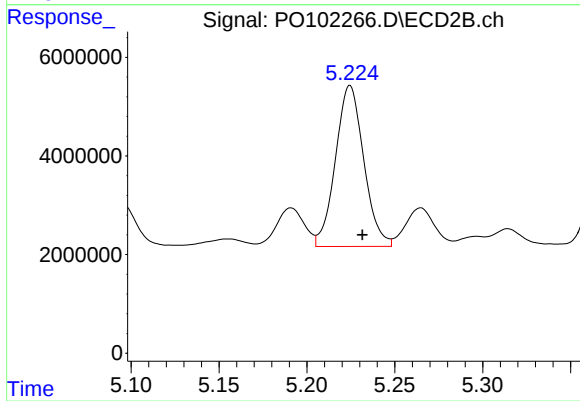
#19 AR-1242-4

R.T.: 4.713 min
Delta R.T.: -0.006 min
Response: 37917158
Conc: 633.91 ng/ml



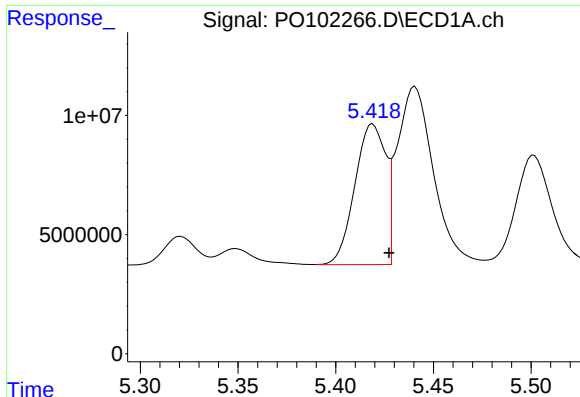
#20 AR-1242-5

R.T.: 6.325 min
Delta R.T.: -0.011 min
Response: 12364979
Conc: 176.58 ng/ml



#20 AR-1242-5

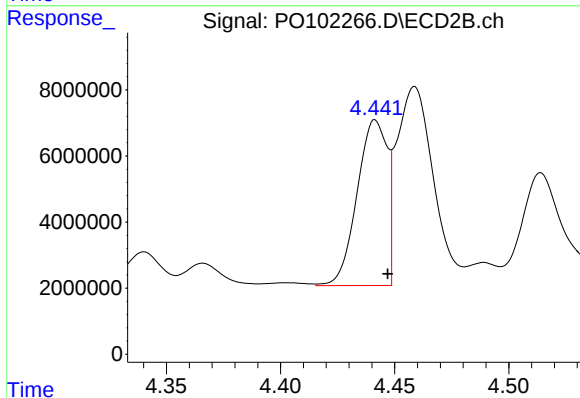
R.T.: 5.225 min
Delta R.T.: -0.007 min
Response: 36578654
Conc: 554.16 ng/ml



#21 AR-1248-1

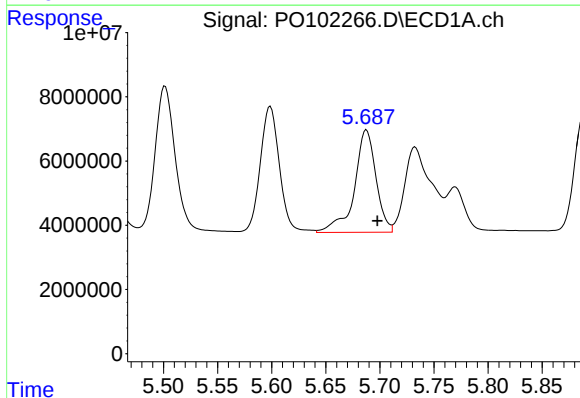
R.T.: 5.419 min
Delta R.T.: -0.008 min
Response: 64566836
Conc: 863.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



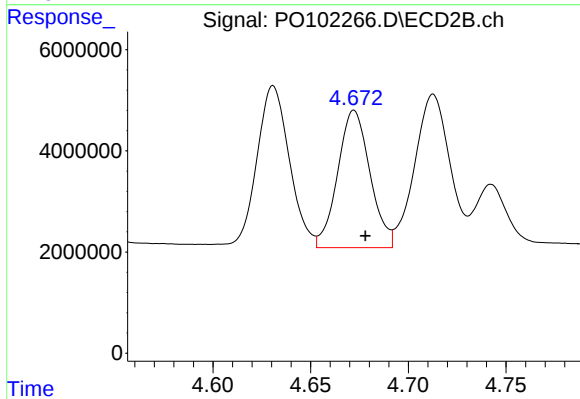
#21 AR-1248-1

R.T.: 4.442 min
Delta R.T.: -0.005 min
Response: 46033862
Conc: 834.92 ng/ml



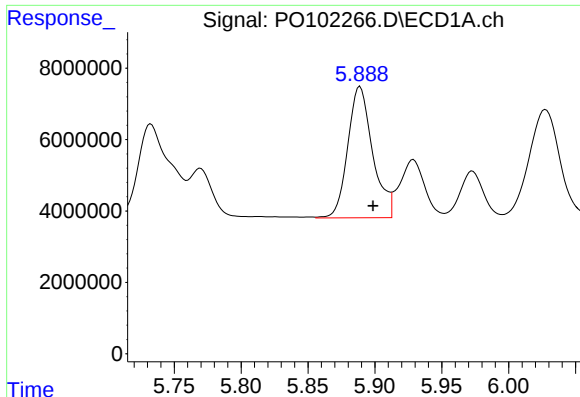
#22 AR-1248-2

R.T.: 5.688 min
Delta R.T.: -0.010 min
Response: 44408135
Conc: 382.80 ng/ml



#22 AR-1248-2

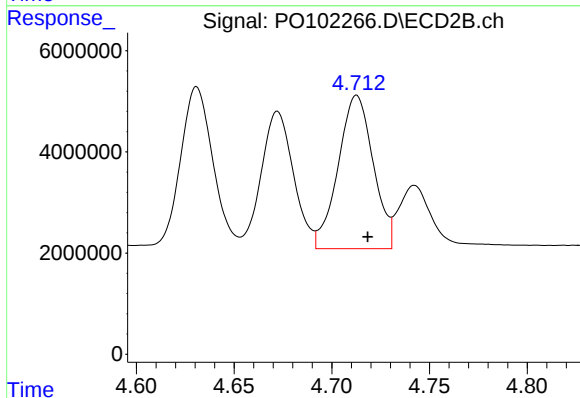
R.T.: 4.672 min
Delta R.T.: -0.006 min
Response: 31322732
Conc: 373.19 ng/ml



#23 AR-1248-3

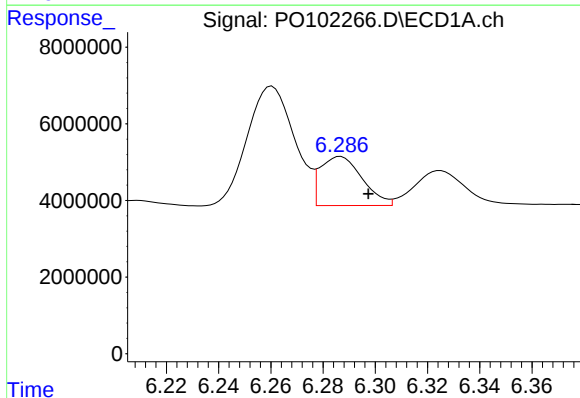
R.T.: 5.889 min
Delta R.T.: -0.010 min
Response: 47594406
Conc: 390.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



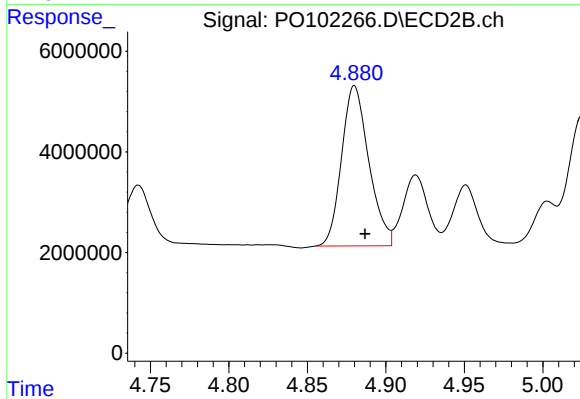
#23 AR-1248-3

R.T.: 4.713 min
Delta R.T.: -0.006 min
Response: 37917158
Conc: 431.84 ng/ml



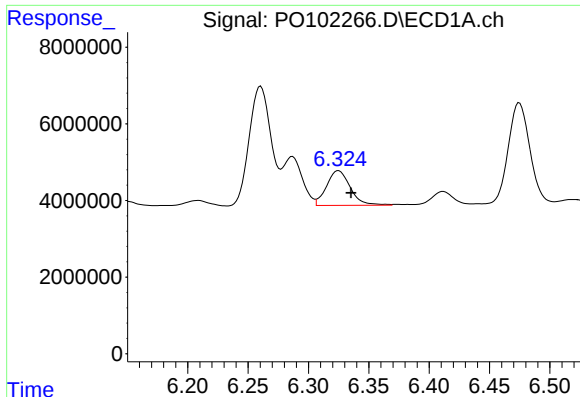
#24 AR-1248-4

R.T.: 6.287 min
Delta R.T.: -0.011 min
Response: 14248276
Conc: 118.07 ng/ml



#24 AR-1248-4

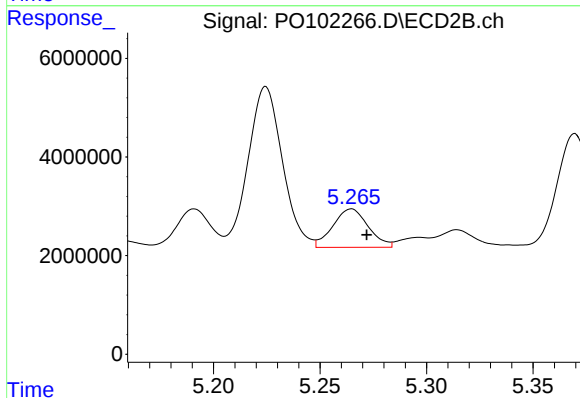
R.T.: 4.880 min
Delta R.T.: -0.007 min
Response: 38443168
Conc: 381.73 ng/ml



#25 AR-1248-5

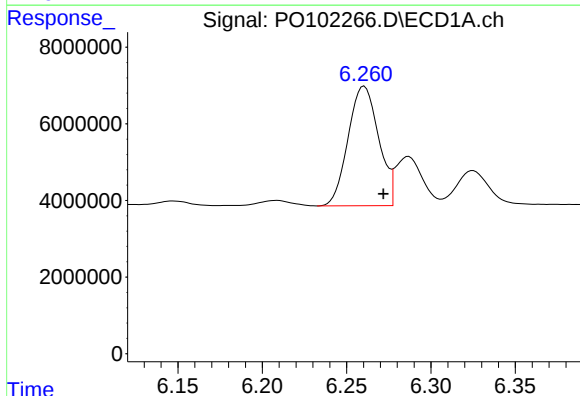
R.T.: 6.325 min
Delta R.T.: -0.010 min
Response: 12364979
Conc: 103.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



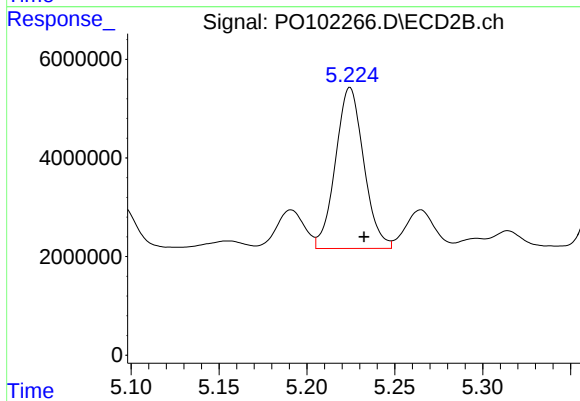
#25 AR-1248-5

R.T.: 5.265 min
Delta R.T.: -0.007 min
Response: 9015294
Conc: 103.11 ng/ml



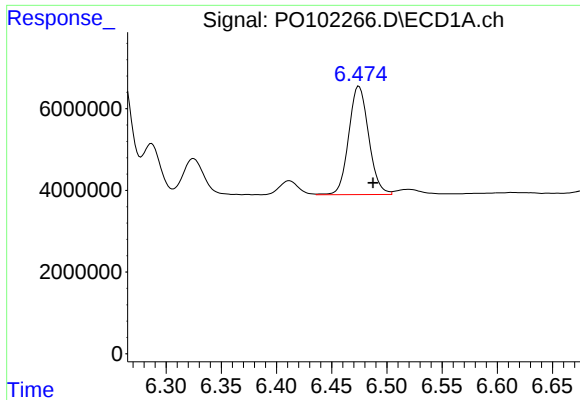
#26 AR-1254-1

R.T.: 6.260 min
Delta R.T.: -0.011 min
Response: 39319795
Conc: 292.73 ng/ml



#26 AR-1254-1

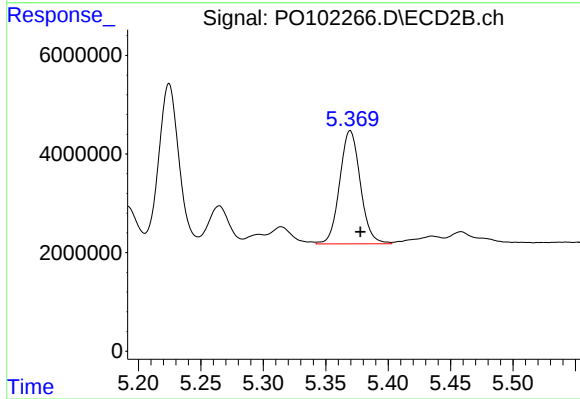
R.T.: 5.225 min
Delta R.T.: -0.008 min
Response: 36578654
Conc: 251.37 ng/ml



#27 AR-1254-2

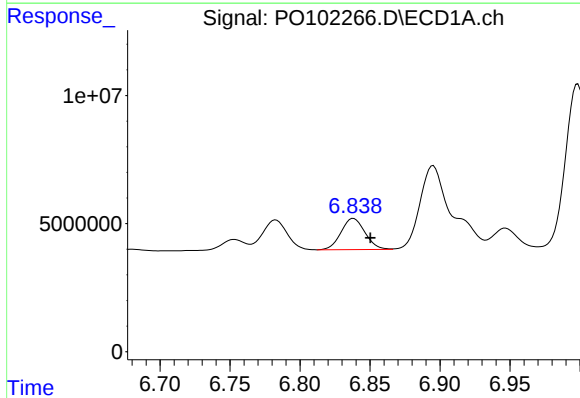
R.T.: 6.475 min
Delta R.T.: -0.013 min
Response: 33448721
Conc: 169.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



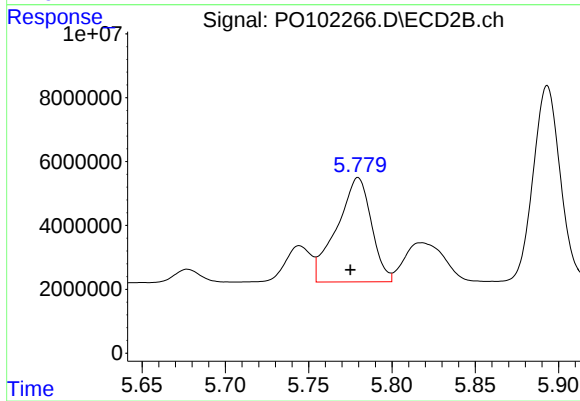
#27 AR-1254-2

R.T.: 5.370 min
Delta R.T.: -0.008 min
Response: 26457255
Conc: 205.08 ng/ml



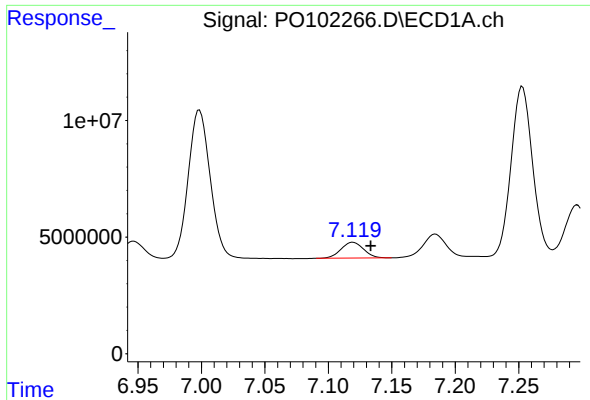
#28 AR-1254-3

R.T.: 6.838 min
Delta R.T.: -0.012 min
Response: 14508878
Conc: 74.83 ng/ml



#28 AR-1254-3

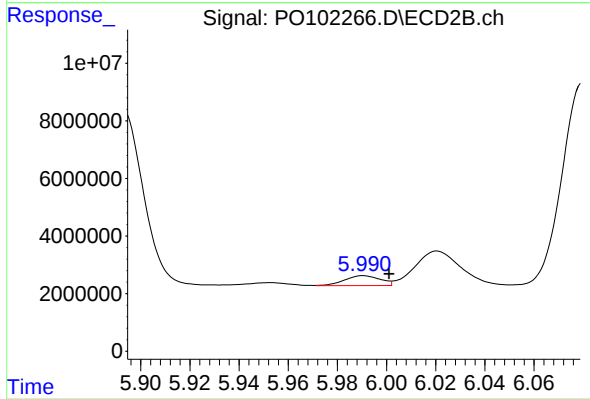
R.T.: 5.780 min
Delta R.T.: 0.005 min
Response: 47014372
Conc: 240.72 ng/ml



#29 AR-1254-4

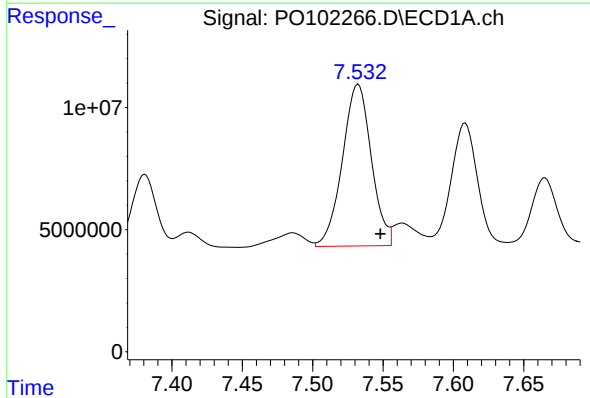
R.T.: 7.119 min
Delta R.T.: -0.014 min
Response: 8406617
Conc: 67.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



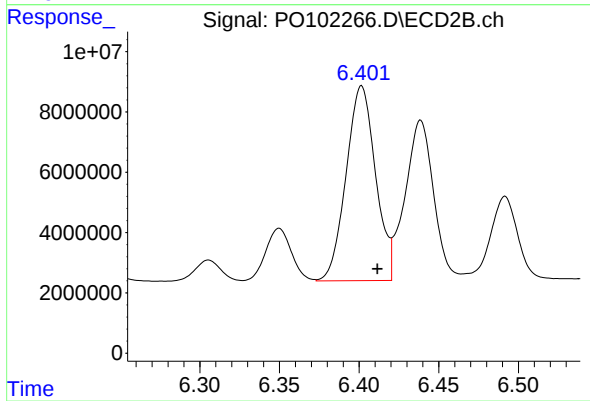
#29 AR-1254-4

R.T.: 5.990 min
Delta R.T.: -0.010 min
Response: 3456122
Conc: 32.10 ng/ml



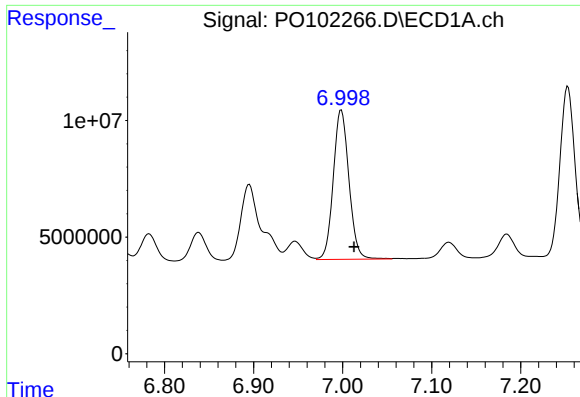
#30 AR-1254-5

R.T.: 7.532 min
Delta R.T.: -0.016 min
Response: 94713284
Conc: 674.61 ng/ml



#30 AR-1254-5

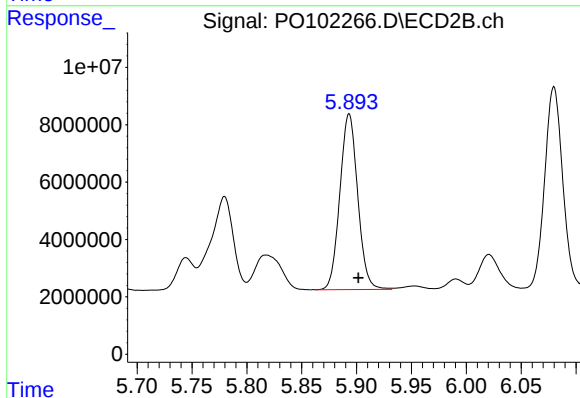
R.T.: 6.402 min
Delta R.T.: -0.010 min
Response: 83109368
Conc: 508.37 ng/ml



#31 AR-1260-1

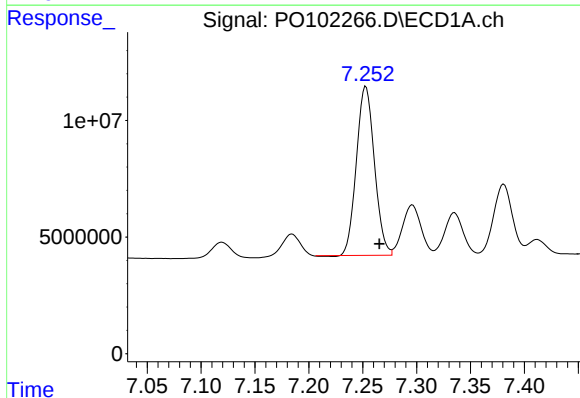
R.T.: 6.998 min
Delta R.T.: -0.014 min
Response: 78329524
Conc: 482.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



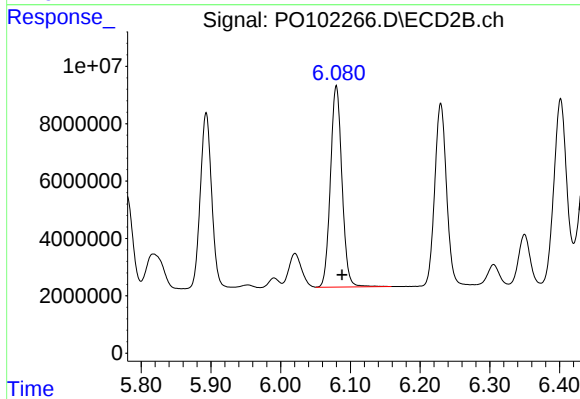
#31 AR-1260-1

R.T.: 5.893 min
Delta R.T.: -0.008 min
Response: 69279988
Conc: 467.80 ng/ml



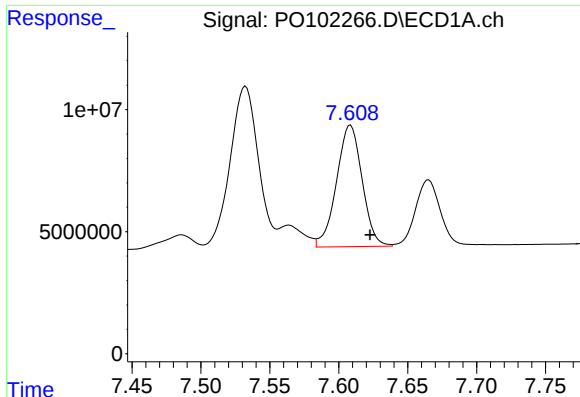
#32 AR-1260-2

R.T.: 7.253 min
Delta R.T.: -0.013 min
Response: 84297673
Conc: 472.70 ng/ml



#32 AR-1260-2

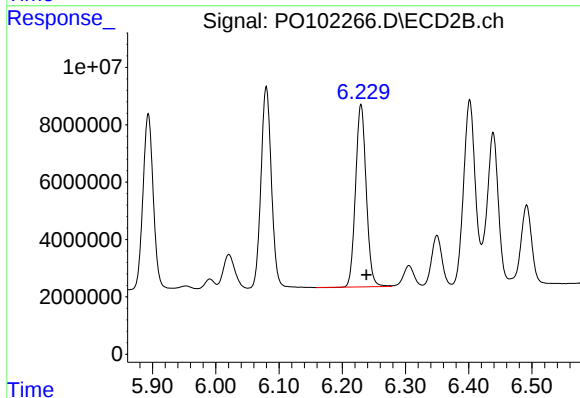
R.T.: 6.080 min
Delta R.T.: -0.008 min
Response: 80713629
Conc: 470.20 ng/ml



#33 AR-1260-3

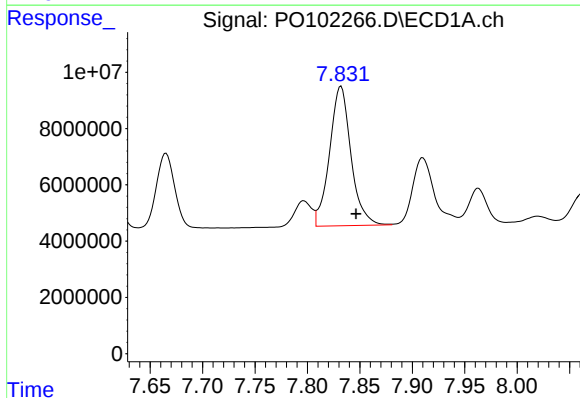
R.T.: 7.609 min
Delta R.T.: -0.014 min
Response: 64336349
Conc: 494.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



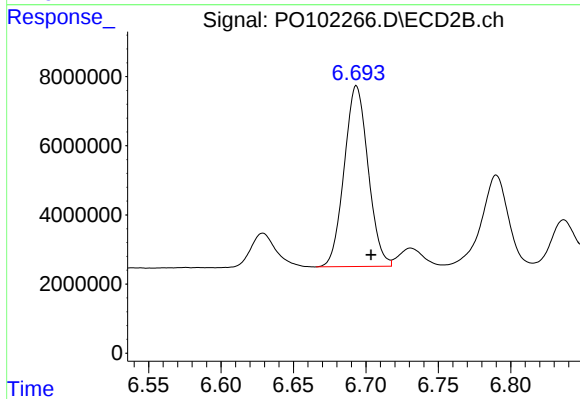
#33 AR-1260-3

R.T.: 6.230 min
Delta R.T.: -0.009 min
Response: 74671365
Conc: 451.65 ng/ml



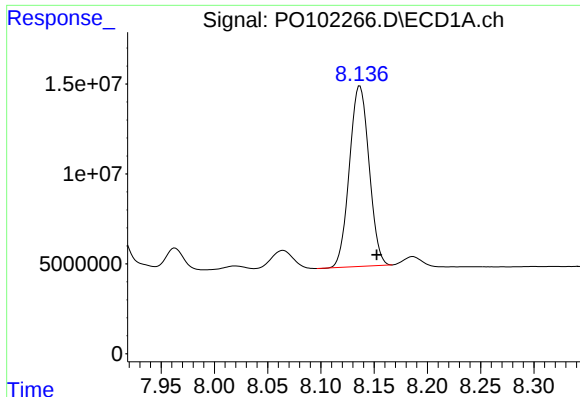
#34 AR-1260-4

R.T.: 7.832 min
Delta R.T.: -0.014 min
Response: 70543508
Conc: 496.63 ng/ml



#34 AR-1260-4

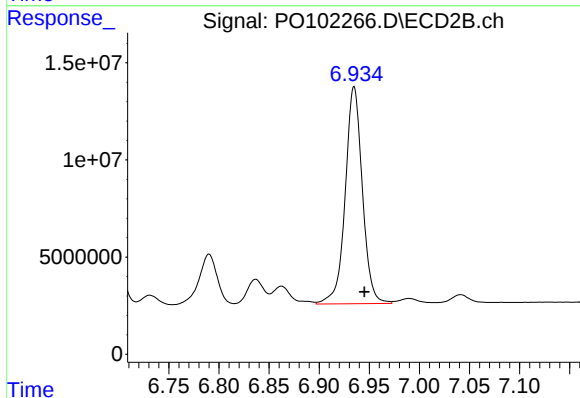
R.T.: 6.694 min
Delta R.T.: -0.010 min
Response: 60105661
Conc: 470.92 ng/ml



#35 AR-1260-5

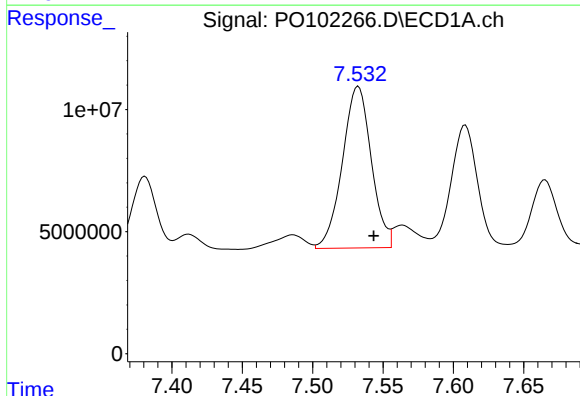
R.T.: 8.137 min
Delta R.T.: -0.016 min
Response: 128907641
Conc: 488.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



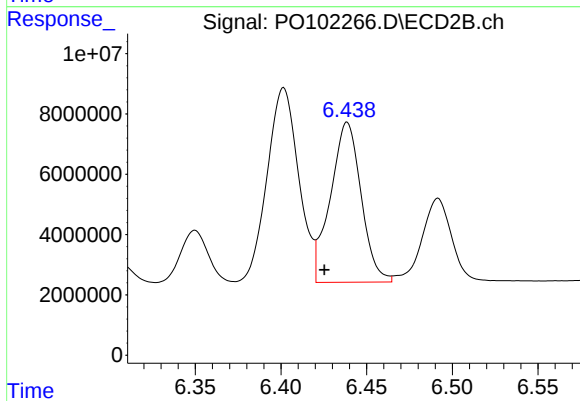
#35 AR-1260-5

R.T.: 6.935 min
Delta R.T.: -0.010 min
Response: 132911146
Conc: 485.53 ng/ml



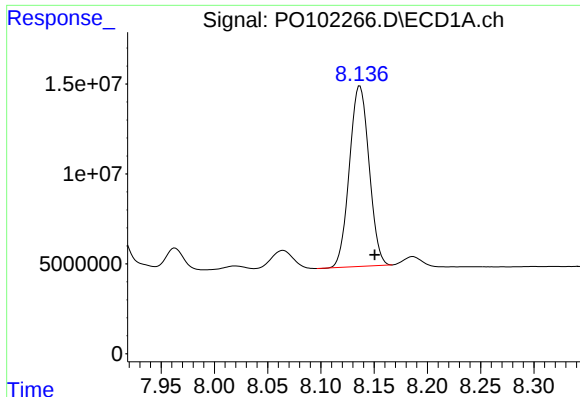
#36 AR-1262-1

R.T.: 7.532 min
Delta R.T.: -0.011 min
Response: 94713284
Conc: 660.68 ng/ml



#36 AR-1262-1

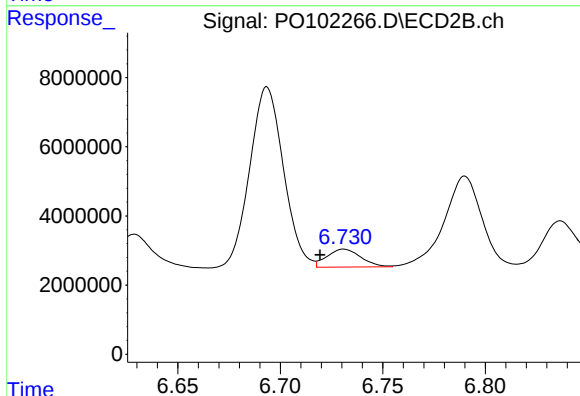
R.T.: 6.439 min
Delta R.T.: 0.013 min
Response: 66266482
Conc: 605.20 ng/ml



#37 AR-1262-2

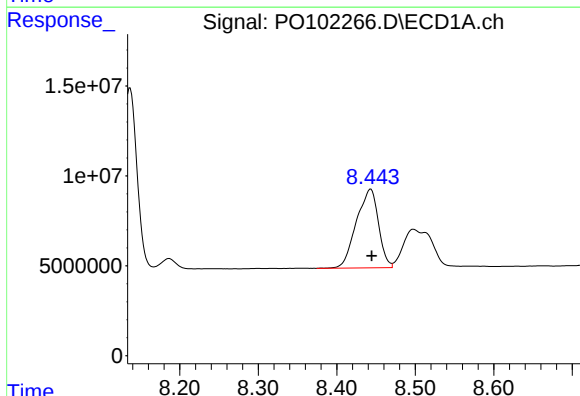
R.T.: 8.137 min
Delta R.T.: -0.014 min
Response: 128907641
Conc: 367.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



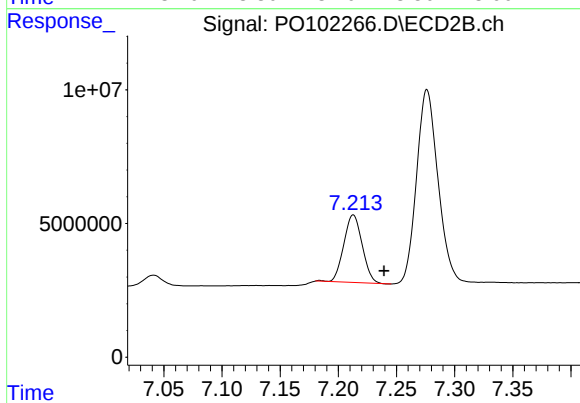
#37 AR-1262-2

R.T.: 6.731 min
Delta R.T.: 0.012 min
Response: 5949032
Conc: 30.90 ng/ml



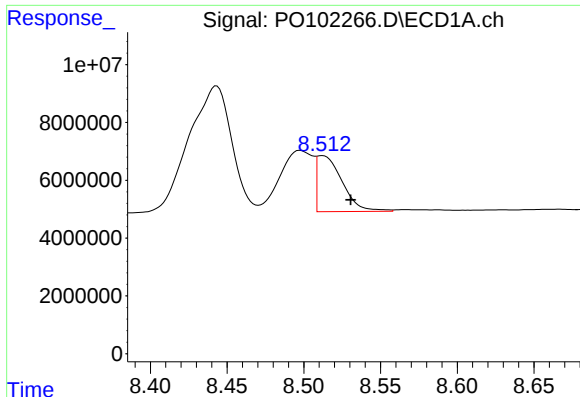
#38 AR-1262-3

R.T.: 8.443 min
Delta R.T.: -0.001 min
Response: 85589631
Conc: 361.69 ng/ml



#38 AR-1262-3

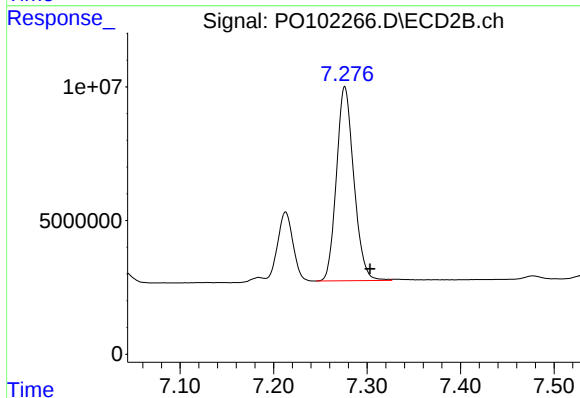
R.T.: 7.213 min
Delta R.T.: -0.026 min
Response: 27744601
Conc: 187.72 ng/ml



#39 AR-1262-4

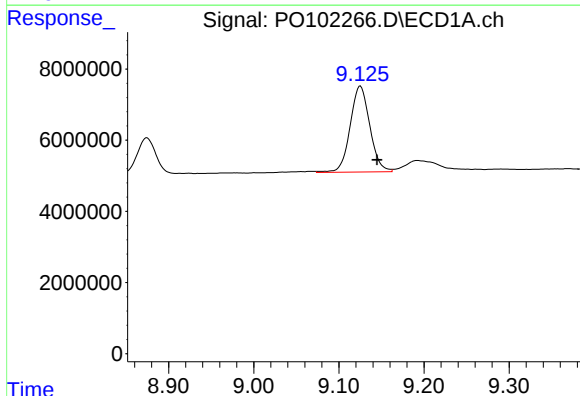
R.T.: 8.512 min
Delta R.T.: -0.018 min
Response: 22017460
Conc: 120.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



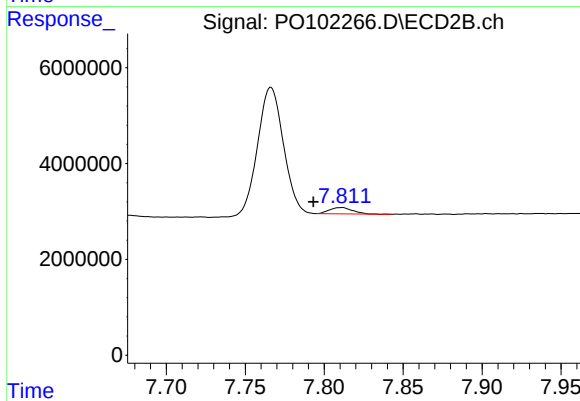
#39 AR-1262-4

R.T.: 7.276 min
Delta R.T.: -0.027 min
Response: 93821022
Conc: 354.25 ng/ml



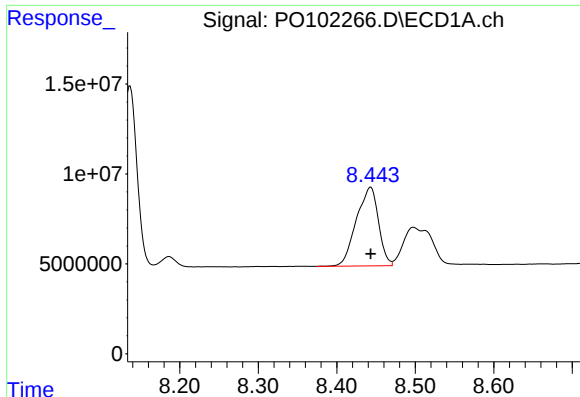
#40 AR-1262-5

R.T.: 9.125 min
Delta R.T.: -0.020 min
Response: 38704583
Conc: 331.19 ng/ml



#40 AR-1262-5

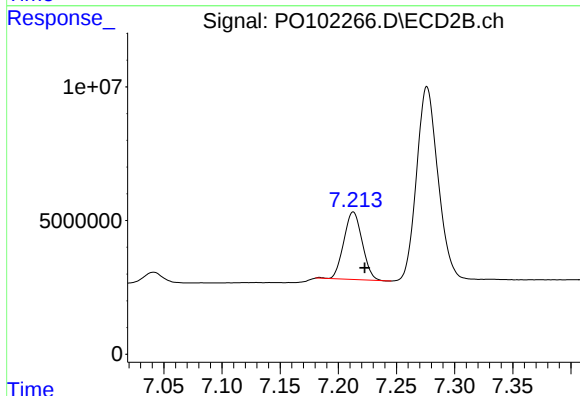
R.T.: 7.811 min
Delta R.T.: 0.018 min
Response: 1325076
Conc: 11.90 ng/ml



#41 AR-1268-1

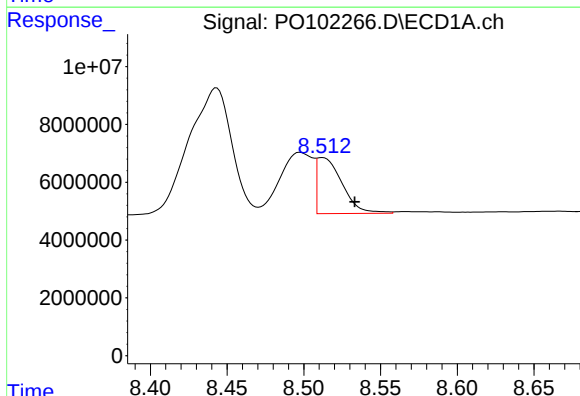
R.T.: 8.443 min
Delta R.T.: 0.000 min
Response: 85589631
Conc: 243.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



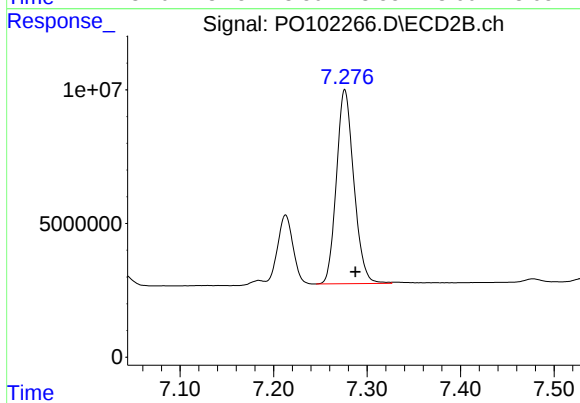
#41 AR-1268-1

R.T.: 7.213 min
Delta R.T.: -0.010 min
Response: 27744601
Conc: 78.21 ng/ml



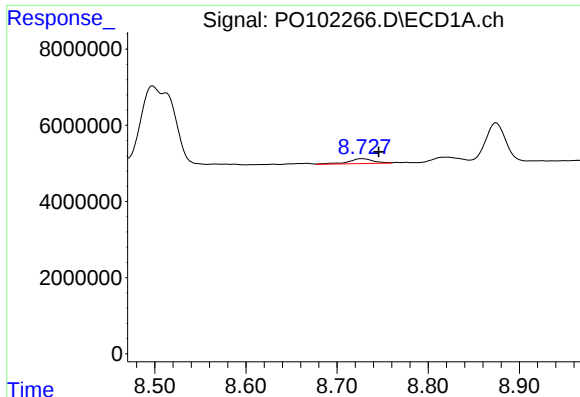
#42 AR-1268-2

R.T.: 8.512 min
Delta R.T.: -0.021 min
Response: 22017460
Conc: 69.60 ng/ml



#42 AR-1268-2

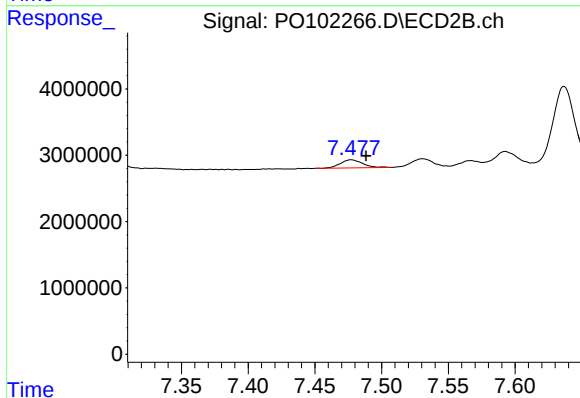
R.T.: 7.276 min
Delta R.T.: -0.011 min
Response: 93821022
Conc: 289.76 ng/ml



#43 AR-1268-3

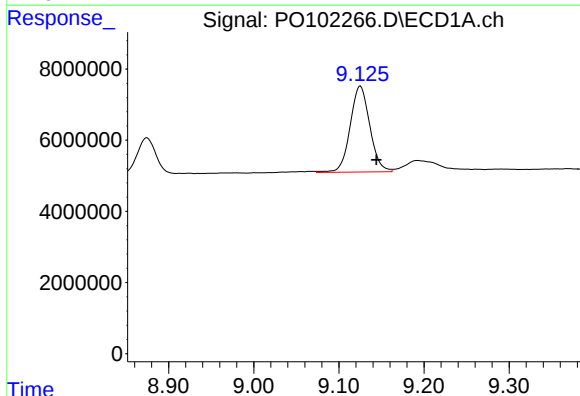
R.T.: 8.728 min
Delta R.T.: -0.018 min
Response: 2481555
Conc: 8.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



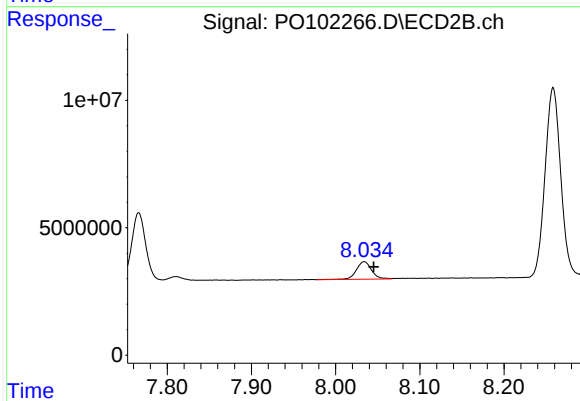
#43 AR-1268-3

R.T.: 7.477 min
Delta R.T.: -0.011 min
Response: 1434308
Conc: 5.24 ng/ml



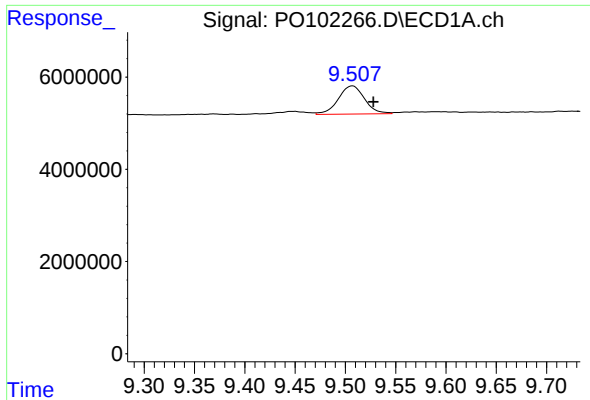
#44 AR-1268-4

R.T.: 9.125 min
Delta R.T.: -0.019 min
Response: 38704583
Conc: 367.30 ng/ml



#44 AR-1268-4

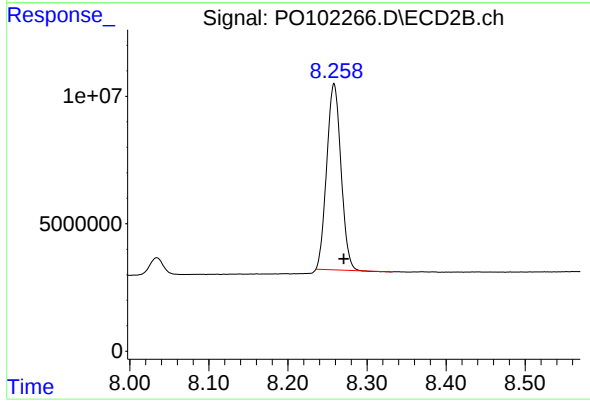
R.T.: 8.034 min
Delta R.T.: -0.011 min
Response: 8731177
Conc: 11.28 ng/ml



#45 AR-1268-5

R.T.: 9.507 min
Delta R.T.: -0.021 min
Response: 11153508
Conc: 12.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.258 min
Delta R.T.: -0.012 min
Response: 91738613
Conc: 252.91 ng/ml