

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030124\
 Data File : P0102267.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Mar 2024 14:05
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 02 00:29:47 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...	4.274	3.389	216.0E6	144.2E6	46.575	44.373
2)	SA Decachlor...	9.815	8.258	128.2E6	86888817	50.364	42.000
Target Compounds							
3)	L1 AR-1016-1	5.419	4.441	48369142	34938984	374.794	380.752
4)	L1 AR-1016-2	5.440	4.459	71407097	50415025	373.304	376.098
5)	L1 AR-1016-3	5.502	4.631	44802278	28433057	362.854	385.555
6)	L1 AR-1016-4	5.599	4.672	36031380	23257306	367.385	369.016
7)	L1 AR-1016-5	5.889	4.880	35846250	29433194	369.882	373.747
8)	L2 AR-1221-1	4.475	3.594	7011351	4361235	143.077	123.856
9)	L2 AR-1221-2	4.564	3.679	10327469	6497004	285.656	250.572
10)	L2 AR-1221-3	4.638	3.752	30876244	19215908	287.982	256.822
11)	L3 AR-1232-1	4.638	3.752	30876244	19215908	318.985	285.113
12)	L3 AR-1232-2	5.156	4.459	40525804	50415025	746.431	760.525
13)	L3 AR-1232-3	5.440	4.631	71407097	28433057	774.270	796.103
14)	L3 AR-1232-4	5.599	4.712	36031380	29166461	768.889	847.022
15)	L3 AR-1232-5	5.688	4.880	32969349	29433194	934.471	817.262
16)	L4 AR-1242-1	5.419	4.441	48369142	34938984	492.285	494.690
17)	L4 AR-1242-2	5.440	4.459	71407097	50415025	491.702	496.591
18)	L4 AR-1242-3	5.502	4.631	44802278	28433057	483.937	506.073
19)	L4 AR-1242-4	5.599	4.712	36031380	29166461	488.231	487.615
20)	L4 AR-1242-5	6.324	5.224	35018943	31997893	500.103	484.761
21)	L5 AR-1248-1	5.419	4.441	48369142	34938984	647.170	633.688
22)	L5 AR-1248-2	5.688	4.672	32969349	23257306	284.201	277.096
23)	L5 AR-1248-3	5.889	4.712	35846250	29166461	294.099	332.178
24)	L5 AR-1248-4	6.287	4.880	32846190	29433194	272.191	292.263
25)	L5 AR-1248-5	6.324	5.264	35018943	26580026	293.422	303.998
26)	L6 AR-1254-1	6.259	5.224	24710446	31997893	183.963	219.888
27)	L6 AR-1254-2	6.480	5.369	28785995	8638691	146.019	66.963 #
28)	L6 AR-1254-3	6.839	5.765	11173139	10317074	57.623	52.826
29)	L6 AR-1254-4	7.120	5.991	7475848	7243213	60.349	67.268
30)	L6 AR-1254-5	7.557	6.402	353456	2826366	2.518	17.289 #
31)	L7 AR-1260-1	7.015	5.907	506474	3811897	3.117	25.739 #
32)	L7 AR-1260-2	7.253	6.078	2960108	1458494	16.599	8.497 #
33)	L7 AR-1260-3	7.629	6.227	40436	2264692	0.311	13.698 #
34)	L7 AR-1260-4	7.852	6.705	402406	162927	2.833	1.277 #
35)	L7 AR-1260-5	8.140	6.934	627159	185550	2.375	0.678 #
36)	L8 AR-1262-1	7.536	6.402	2150022	2826366	14.998	25.813 #
37)	L8 AR-1262-2	8.140	6.730	627159	730328	1.787	3.794 #
38)	L8 AR-1262-3	8.466	7.249	183900	48712	0.777	0.330 #
39)	L8 AR-1262-4	8.529	7.307	175305	30454	0.960	0.115 #
40)	L8 AR-1262-5	9.150	7.768	458553	42040	3.924	0.378 #
41)	L9 AR-1268-1	8.466	7.219	183900	420822	0.522	1.186 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030124\
Data File : P0102267.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Mar 2024 14:05
Operator : YP/AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

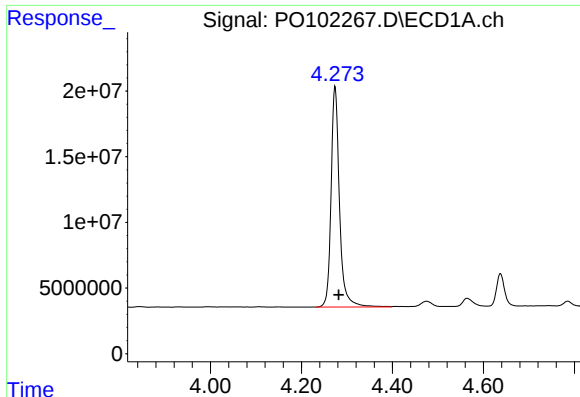
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 02 00:29:47 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	8.529	7.290	175305	30809	0.554	0.095 #
43)	L9 AR-1268-3	8.745	7.477	155238	211004	0.549	0.770 #
44)	L9 AR-1268-4	9.150	8.031	458553	1325211	4.352	1.712 #
45)	L9 AR-1268-5	9.540	8.258	169748	86888817	0.192	239.535 #

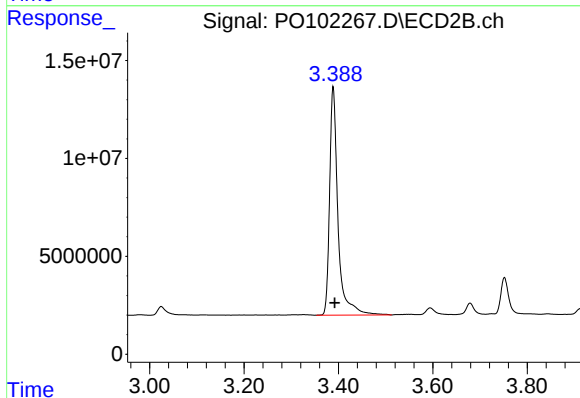
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

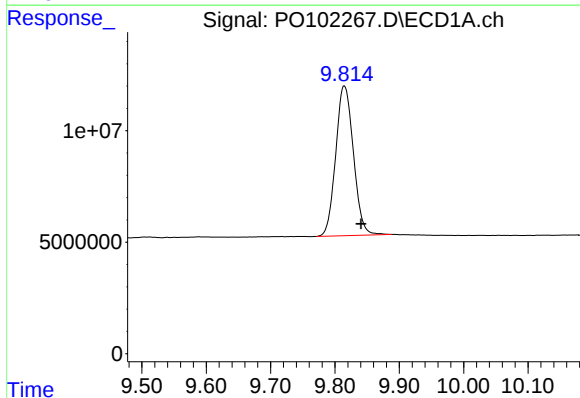
R.T.: 4.274 min
Delta R.T.: -0.008 min
Response: 215995701
Conc: 46.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



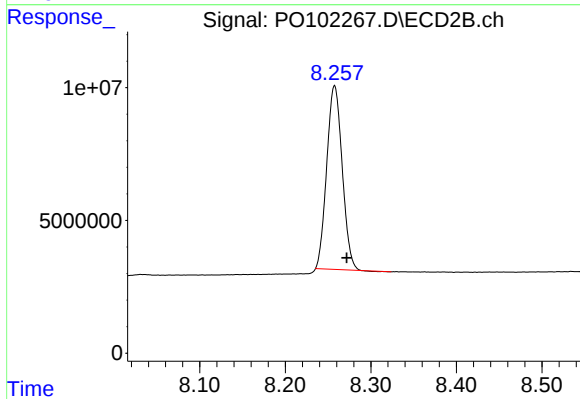
#1 Tetrachloro-m-xylene

R.T.: 3.389 min
Delta R.T.: -0.003 min
Response: 144189317
Conc: 44.37 ng/ml



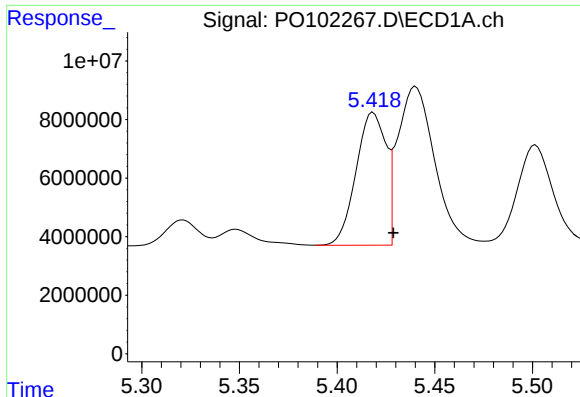
#2 Decachlorobiphenyl

R.T.: 9.815 min
Delta R.T.: -0.026 min
Response: 128246866
Conc: 50.36 ng/ml



#2 Decachlorobiphenyl

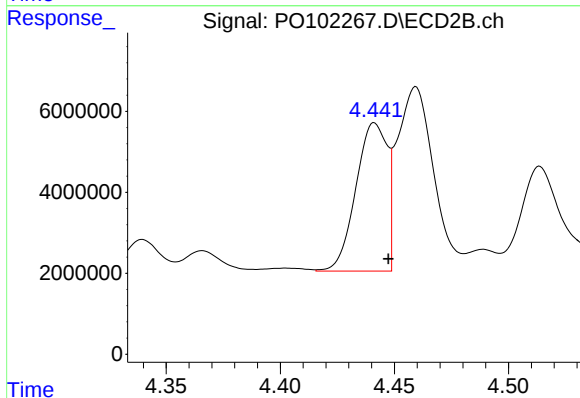
R.T.: 8.258 min
Delta R.T.: -0.014 min
Response: 86888817
Conc: 42.00 ng/ml



#3 AR-1016-1

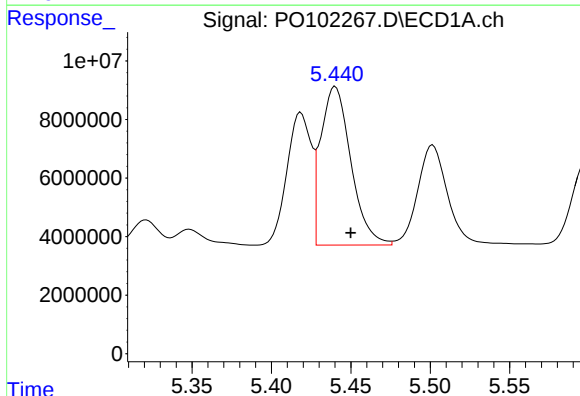
R.T.: 5.419 min
Delta R.T.: -0.010 min
Response: 48369142
Conc: 374.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



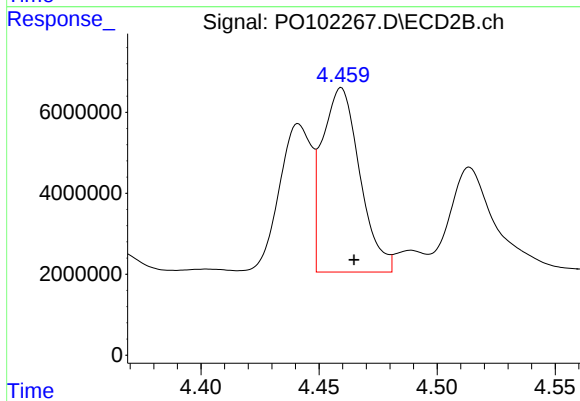
#3 AR-1016-1

R.T.: 4.441 min
Delta R.T.: -0.006 min
Response: 34938984
Conc: 380.75 ng/ml



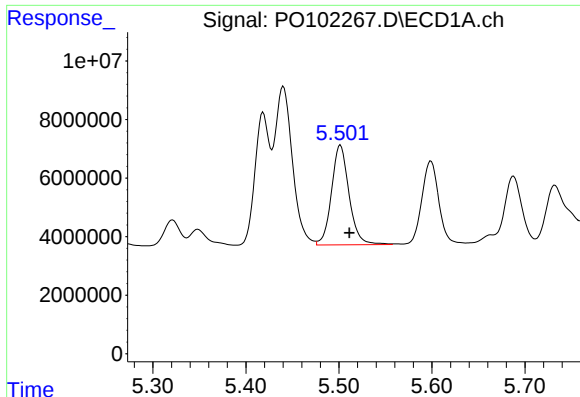
#4 AR-1016-2

R.T.: 5.440 min
Delta R.T.: -0.010 min
Response: 71407097
Conc: 373.30 ng/ml



#4 AR-1016-2

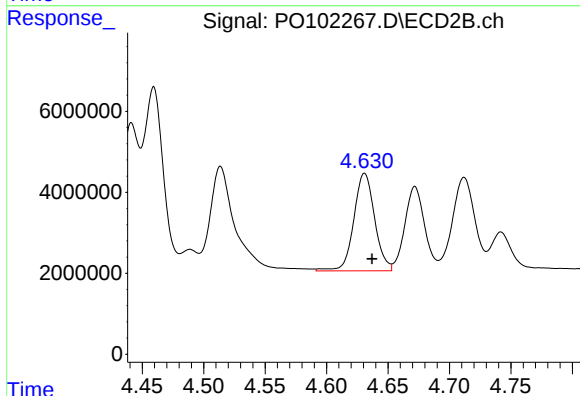
R.T.: 4.459 min
Delta R.T.: -0.005 min
Response: 50415025
Conc: 376.10 ng/ml



#5 AR-1016-3

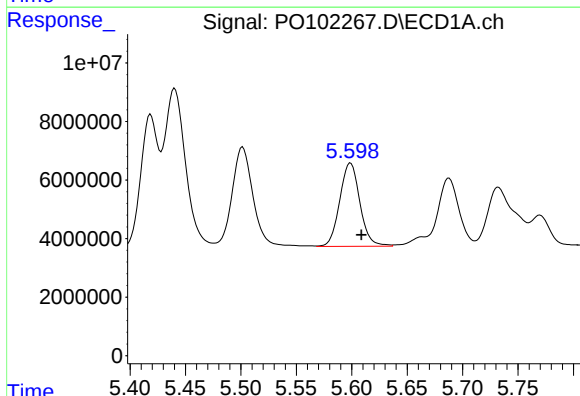
R.T.: 5.502 min
Delta R.T.: -0.009 min
Response: 44802278
Conc: 362.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



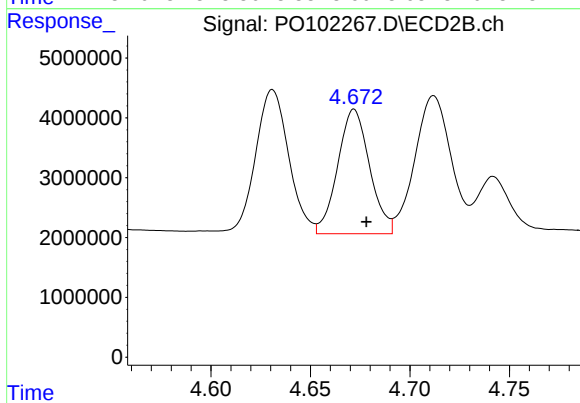
#5 AR-1016-3

R.T.: 4.631 min
Delta R.T.: -0.006 min
Response: 28433057
Conc: 385.56 ng/ml



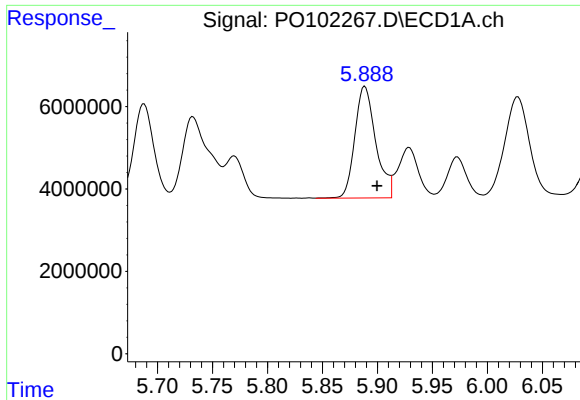
#6 AR-1016-4

R.T.: 5.599 min
Delta R.T.: -0.010 min
Response: 36031380
Conc: 367.38 ng/ml



#6 AR-1016-4

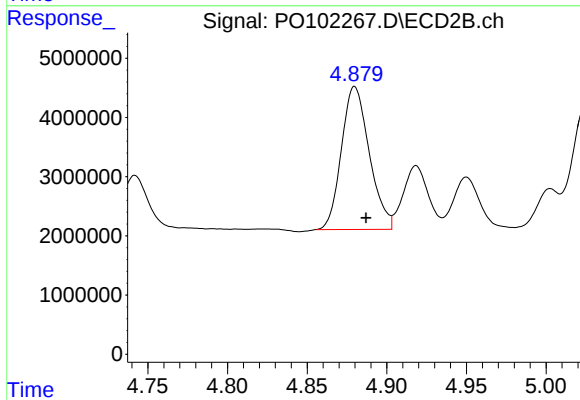
R.T.: 4.672 min
Delta R.T.: -0.006 min
Response: 23257306
Conc: 369.02 ng/ml



#7 AR-1016-5

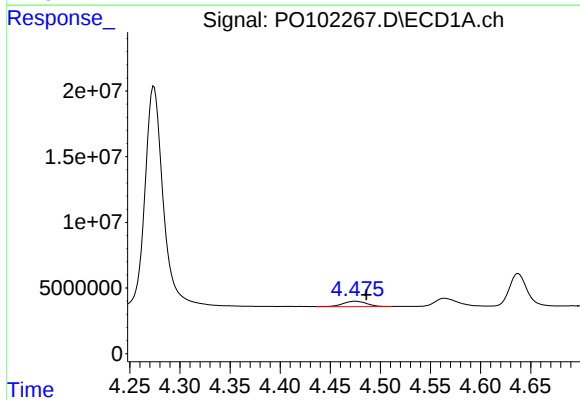
R.T.: 5.889 min
Delta R.T.: -0.011 min
Response: 35846250
Conc: 369.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



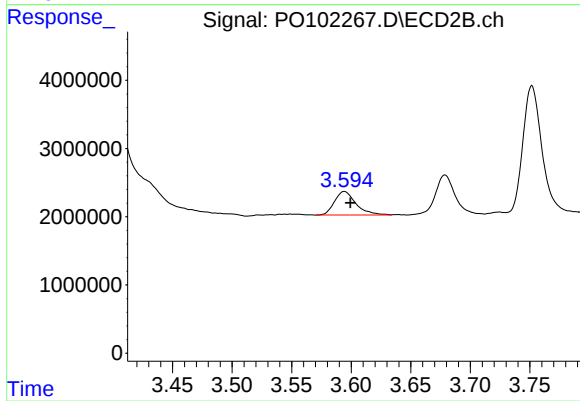
#7 AR-1016-5

R.T.: 4.880 min
Delta R.T.: -0.007 min
Response: 29433194
Conc: 373.75 ng/ml



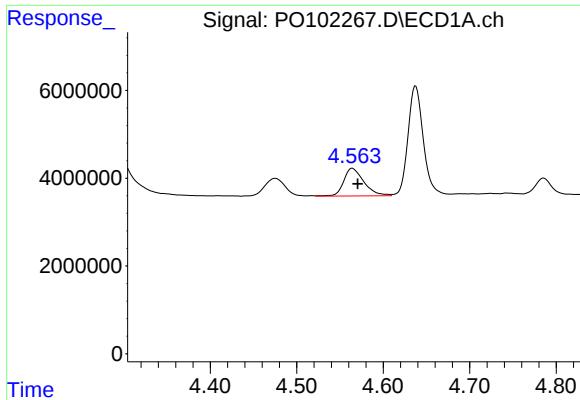
#8 AR-1221-1

R.T.: 4.475 min
Delta R.T.: -0.011 min
Response: 7011351
Conc: 143.08 ng/ml



#8 AR-1221-1

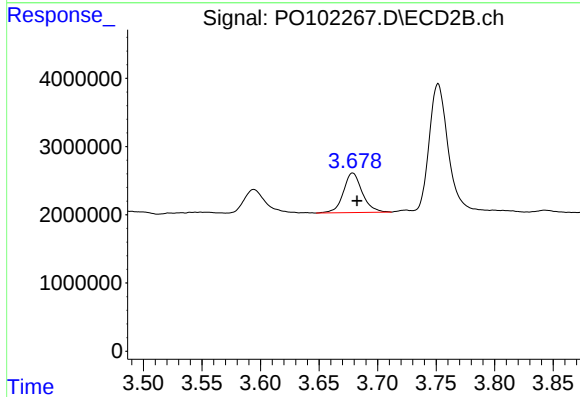
R.T.: 3.594 min
Delta R.T.: -0.005 min
Response: 4361235
Conc: 123.86 ng/ml



#9 AR-1221-2

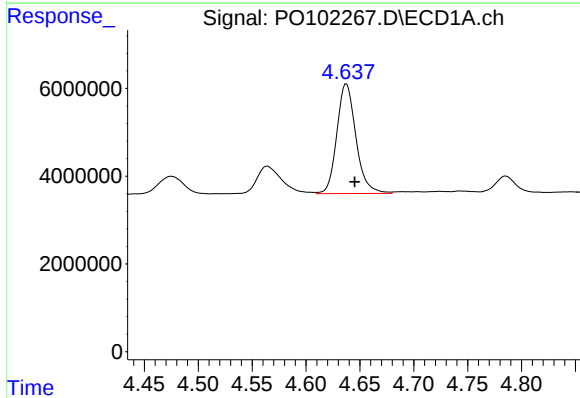
R.T.: 4.564 min
Delta R.T.: -0.006 min
Response: 10327469
Conc: 285.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



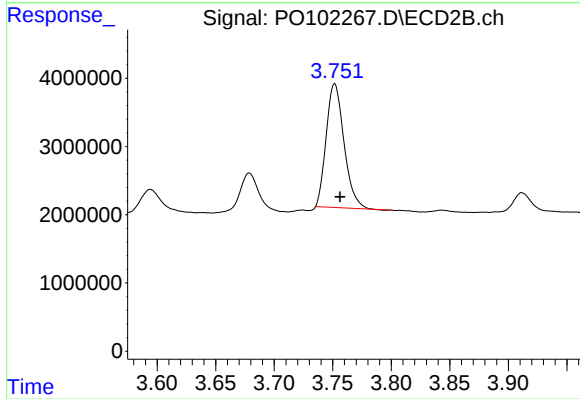
#9 AR-1221-2

R.T.: 3.679 min
Delta R.T.: -0.004 min
Response: 6497004
Conc: 250.57 ng/ml



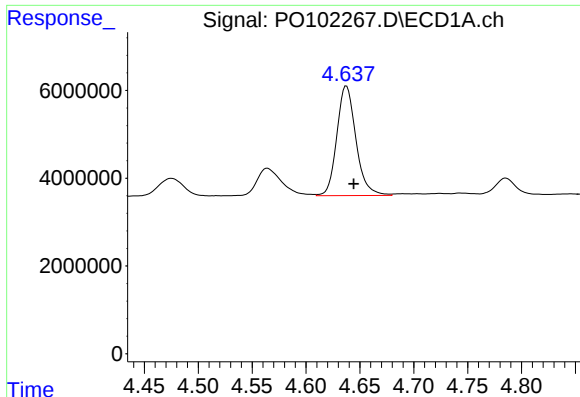
#10 AR-1221-3

R.T.: 4.638 min
Delta R.T.: -0.008 min
Response: 30876244
Conc: 287.98 ng/ml



#10 AR-1221-3

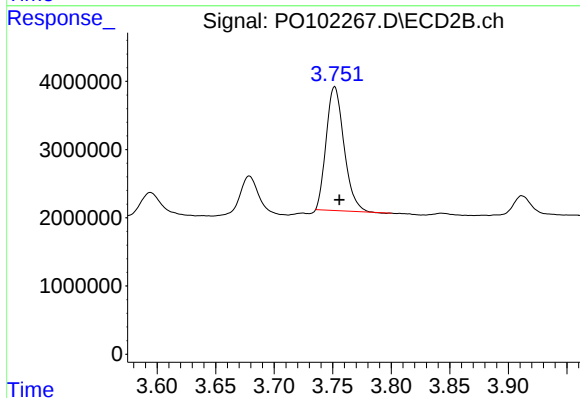
R.T.: 3.752 min
Delta R.T.: -0.004 min
Response: 19215908
Conc: 256.82 ng/ml



#11 AR-1232-1

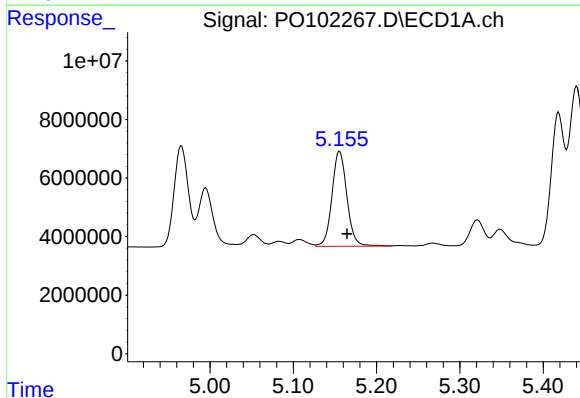
R.T.: 4.638 min
Delta R.T.: -0.007 min
Response: 30876244
Conc: 318.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



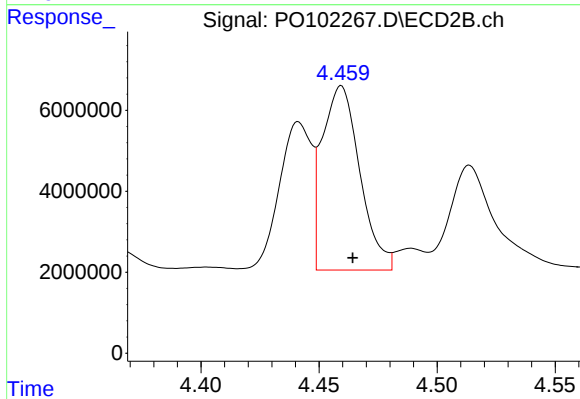
#11 AR-1232-1

R.T.: 3.752 min
Delta R.T.: -0.004 min
Response: 19215908
Conc: 285.11 ng/ml



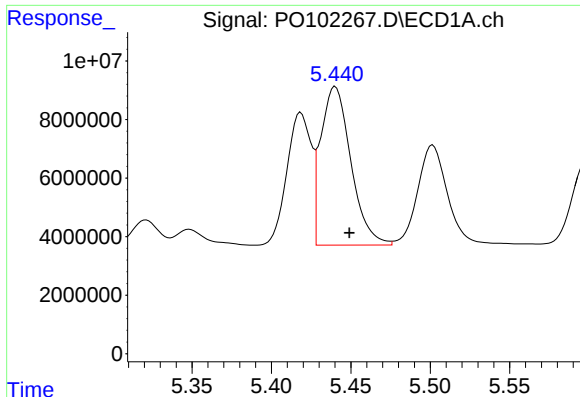
#12 AR-1232-2

R.T.: 5.156 min
Delta R.T.: -0.009 min
Response: 40525804
Conc: 746.43 ng/ml



#12 AR-1232-2

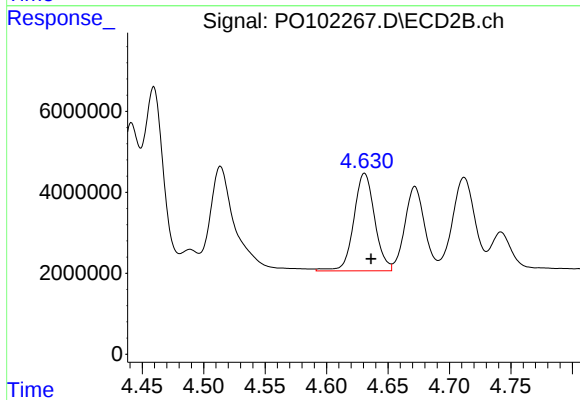
R.T.: 4.459 min
Delta R.T.: -0.005 min
Response: 50415025
Conc: 760.53 ng/ml



#13 AR-1232-3

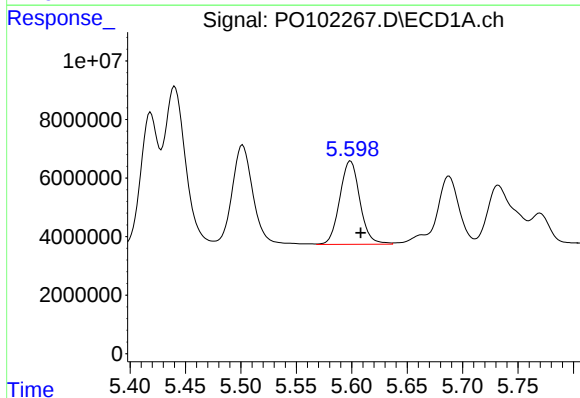
R.T.: 5.440 min
Delta R.T.: -0.009 min
Response: 71407097
Conc: 774.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



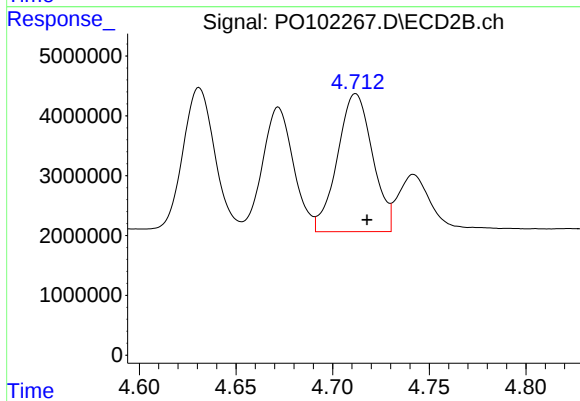
#13 AR-1232-3

R.T.: 4.631 min
Delta R.T.: -0.005 min
Response: 28433057
Conc: 796.10 ng/ml



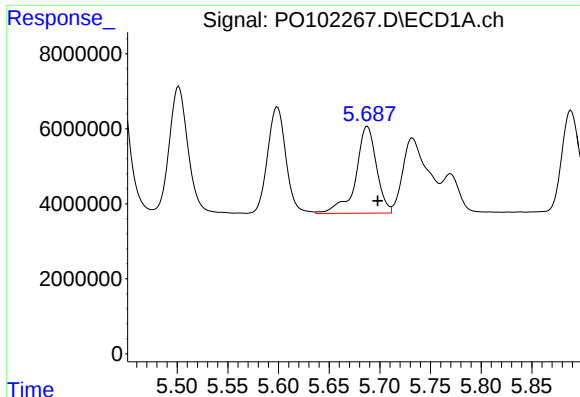
#14 AR-1232-4

R.T.: 5.599 min
Delta R.T.: -0.009 min
Response: 36031380
Conc: 768.89 ng/ml



#14 AR-1232-4

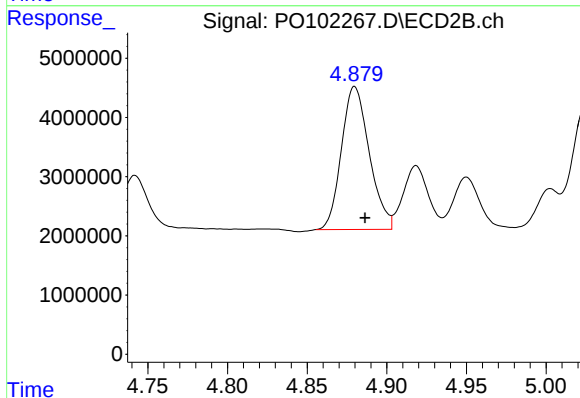
R.T.: 4.712 min
Delta R.T.: -0.006 min
Response: 29166461
Conc: 847.02 ng/ml



#15 AR-1232-5

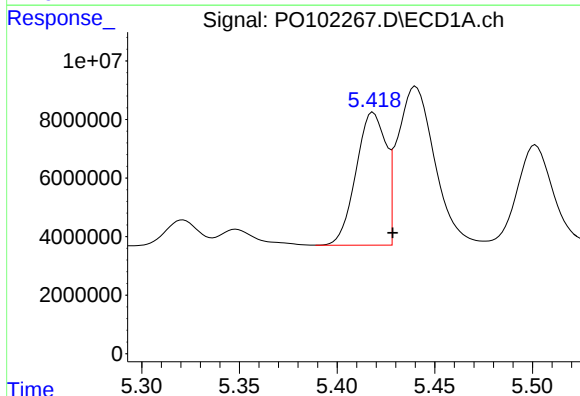
R.T.: 5.688 min
Delta R.T.: -0.010 min
Response: 32969349
Conc: 934.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



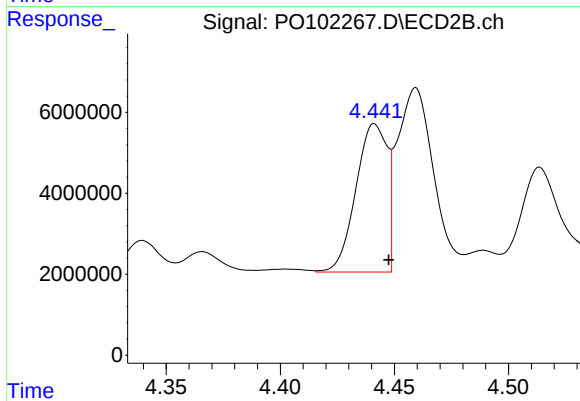
#15 AR-1232-5

R.T.: 4.880 min
Delta R.T.: -0.007 min
Response: 29433194
Conc: 817.26 ng/ml



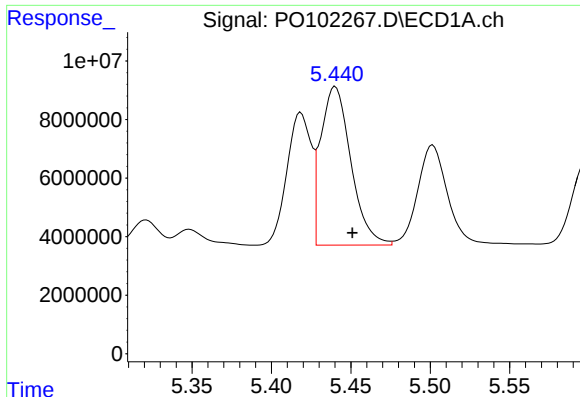
#16 AR-1242-1

R.T.: 5.419 min
Delta R.T.: -0.010 min
Response: 48369142
Conc: 492.29 ng/ml



#16 AR-1242-1

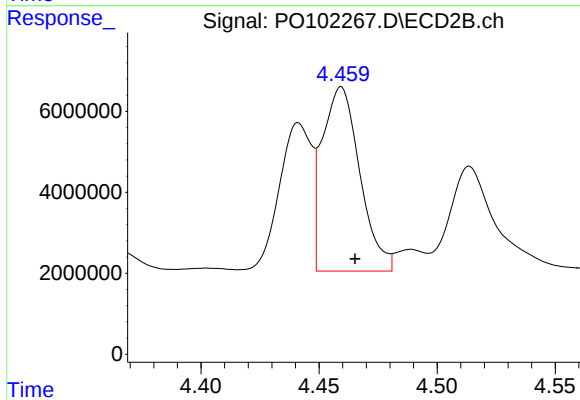
R.T.: 4.441 min
Delta R.T.: -0.006 min
Response: 34938984
Conc: 494.69 ng/ml



#17 AR-1242-2

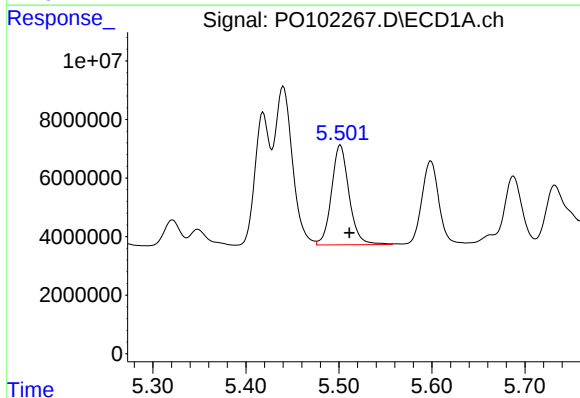
R.T.: 5.440 min
Delta R.T.: -0.011 min
Response: 71407097
Conc: 491.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



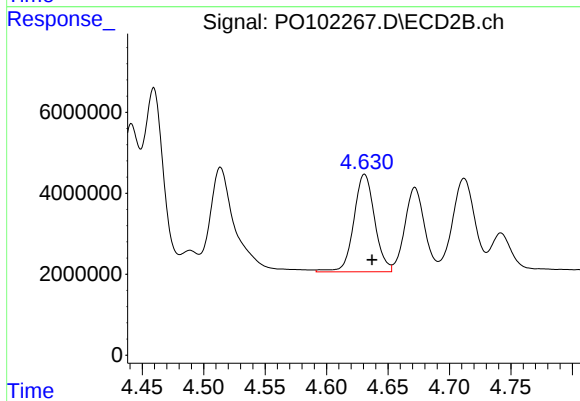
#17 AR-1242-2

R.T.: 4.459 min
Delta R.T.: -0.006 min
Response: 50415025
Conc: 496.59 ng/ml



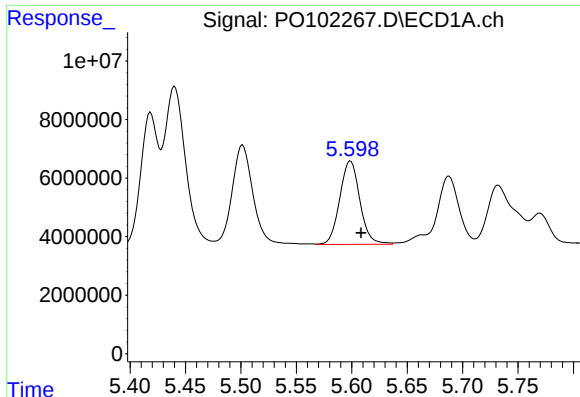
#18 AR-1242-3

R.T.: 5.502 min
Delta R.T.: -0.010 min
Response: 44802278
Conc: 483.94 ng/ml



#18 AR-1242-3

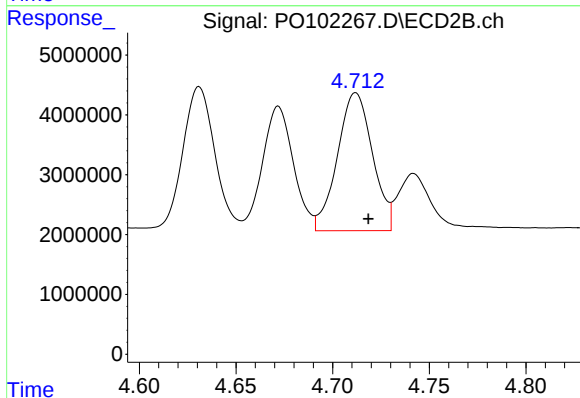
R.T.: 4.631 min
Delta R.T.: -0.006 min
Response: 28433057
Conc: 506.07 ng/ml



#19 AR-1242-4

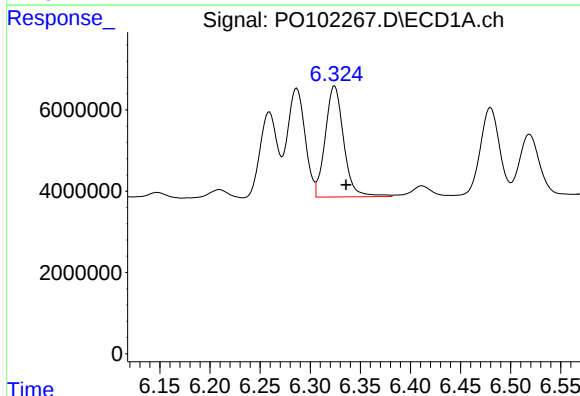
R.T.: 5.599 min
Delta R.T.: -0.009 min
Response: 36031380
Conc: 488.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



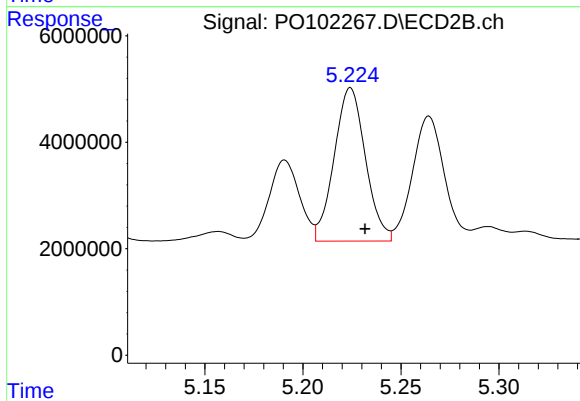
#19 AR-1242-4

R.T.: 4.712 min
Delta R.T.: -0.007 min
Response: 29166461
Conc: 487.61 ng/ml



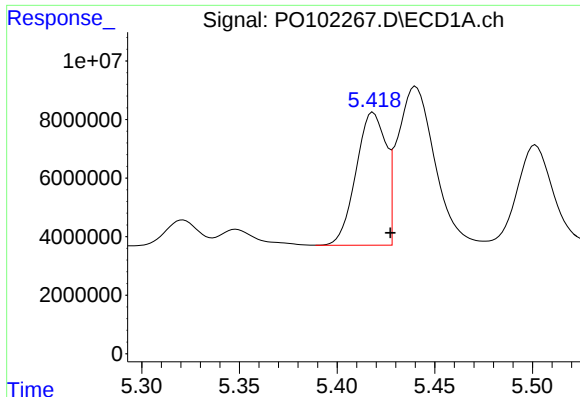
#20 AR-1242-5

R.T.: 6.324 min
Delta R.T.: -0.011 min
Response: 35018943
Conc: 500.10 ng/ml



#20 AR-1242-5

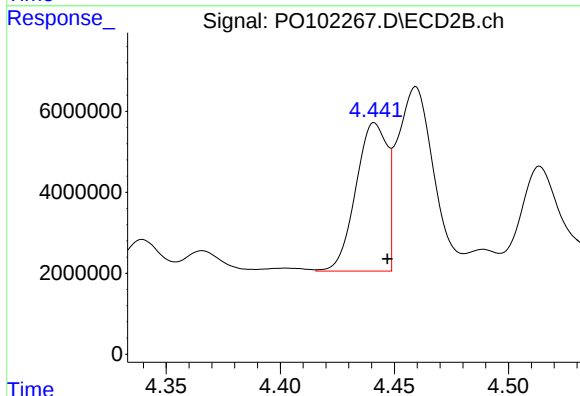
R.T.: 5.224 min
Delta R.T.: -0.007 min
Response: 31997893
Conc: 484.76 ng/ml



#21 AR-1248-1

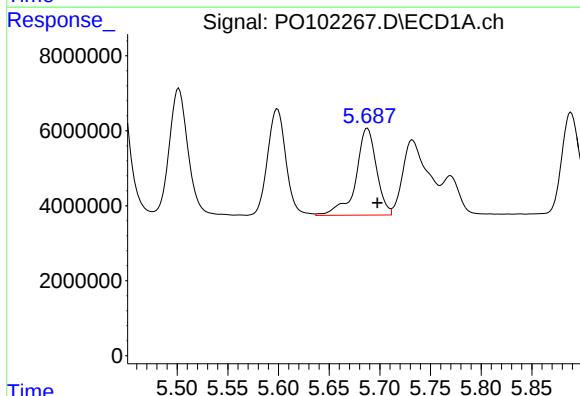
R.T.: 5.419 min
Delta R.T.: -0.009 min
Response: 48369142
Conc: 647.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



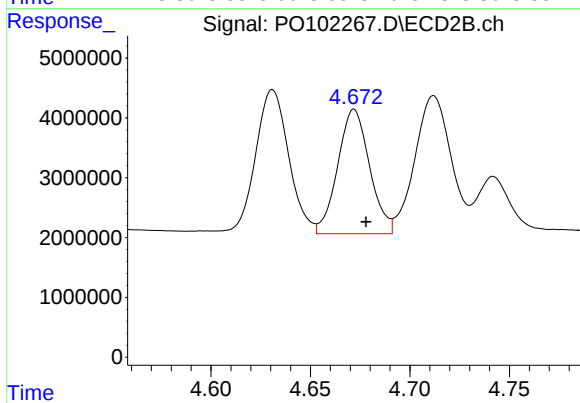
#21 AR-1248-1

R.T.: 4.441 min
Delta R.T.: -0.006 min
Response: 34938984
Conc: 633.69 ng/ml



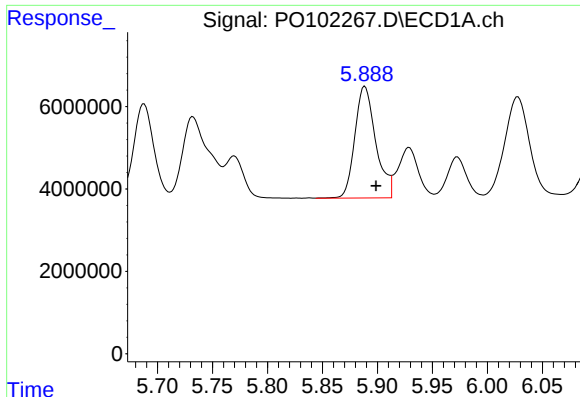
#22 AR-1248-2

R.T.: 5.688 min
Delta R.T.: -0.010 min
Response: 32969349
Conc: 284.20 ng/ml



#22 AR-1248-2

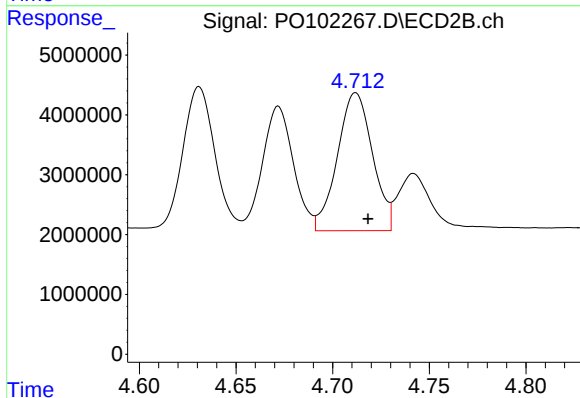
R.T.: 4.672 min
Delta R.T.: -0.006 min
Response: 23257306
Conc: 277.10 ng/ml



#23 AR-1248-3

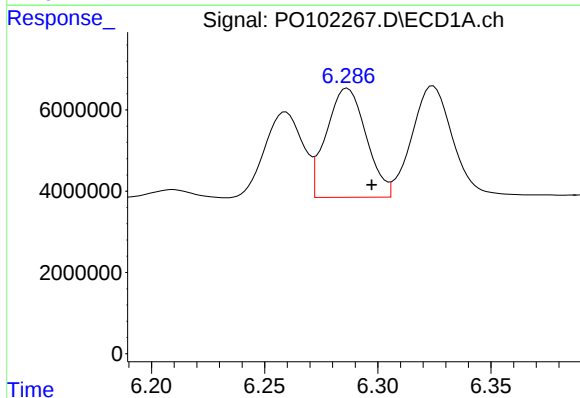
R.T.: 5.889 min
Delta R.T.: -0.010 min
Response: 35846250
Conc: 294.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



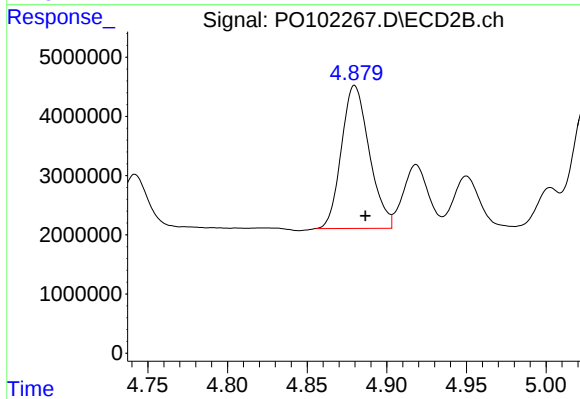
#23 AR-1248-3

R.T.: 4.712 min
Delta R.T.: -0.006 min
Response: 29166461
Conc: 332.18 ng/ml



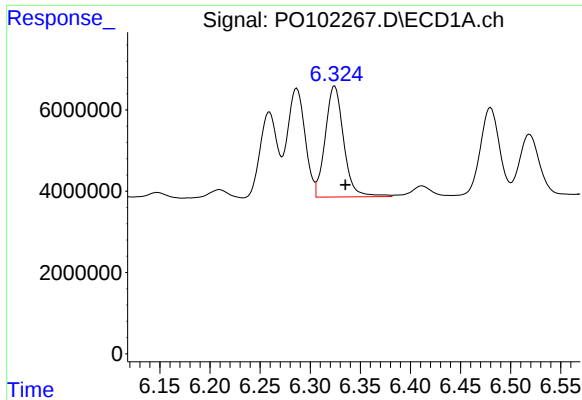
#24 AR-1248-4

R.T.: 6.287 min
Delta R.T.: -0.011 min
Response: 32846190
Conc: 272.19 ng/ml



#24 AR-1248-4

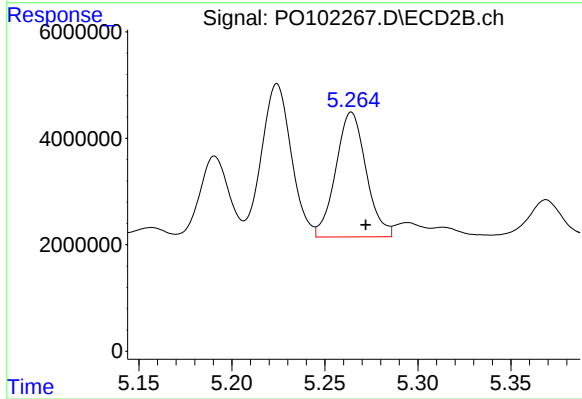
R.T.: 4.880 min
Delta R.T.: -0.007 min
Response: 29433194
Conc: 292.26 ng/ml



#25 AR-1248-5

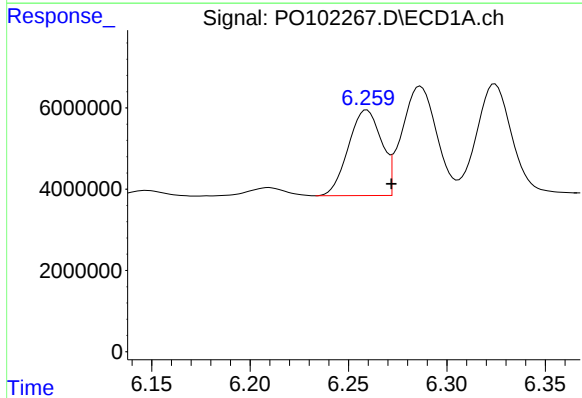
R.T.: 6.324 min
Delta R.T.: -0.011 min
Response: 35018943
Conc: 293.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



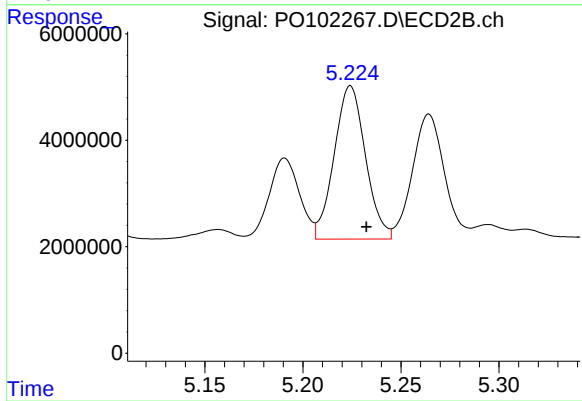
#25 AR-1248-5

R.T.: 5.264 min
Delta R.T.: -0.008 min
Response: 26580026
Conc: 304.00 ng/ml



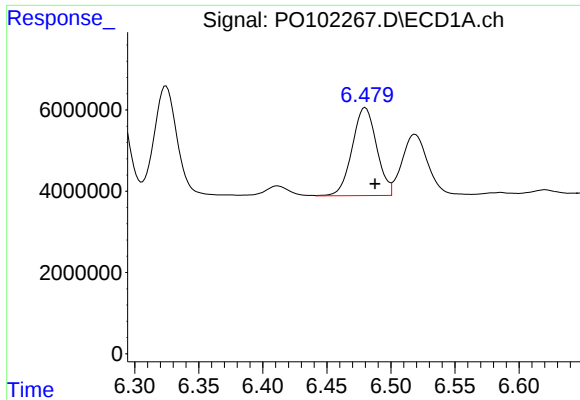
#26 AR-1254-1

R.T.: 6.259 min
Delta R.T.: -0.012 min
Response: 24710446
Conc: 183.96 ng/ml



#26 AR-1254-1

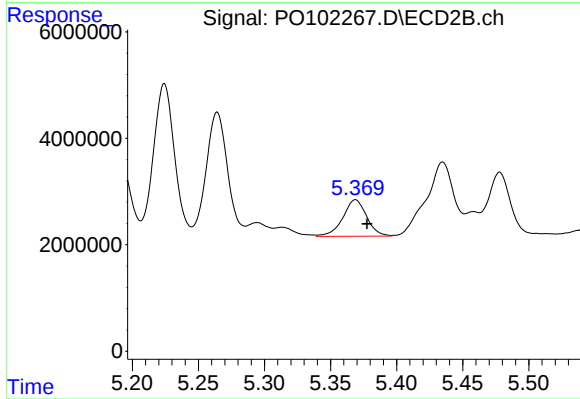
R.T.: 5.224 min
Delta R.T.: -0.008 min
Response: 31997893
Conc: 219.89 ng/ml



#27 AR-1254-2

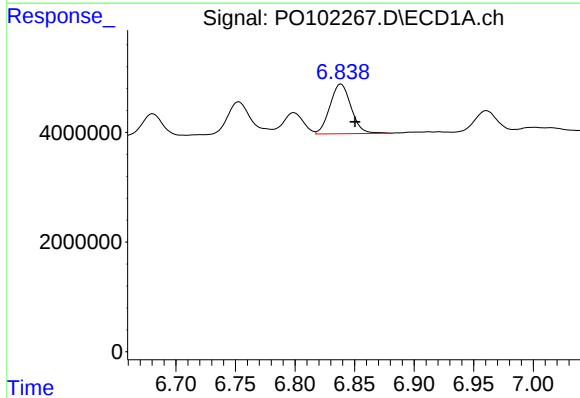
R.T.: 6.480 min
Delta R.T.: -0.008 min
Response: 28785995
Conc: 146.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



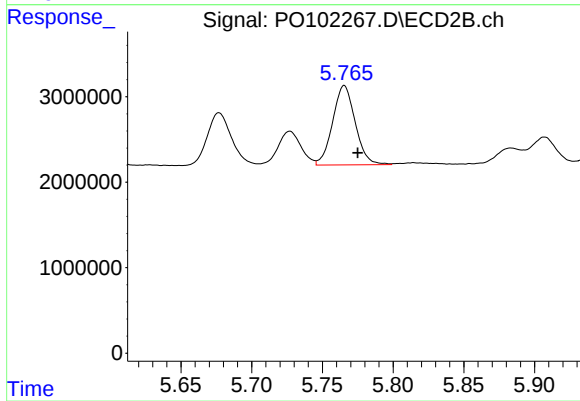
#27 AR-1254-2

R.T.: 5.369 min
Delta R.T.: -0.009 min
Response: 8638691
Conc: 66.96 ng/ml



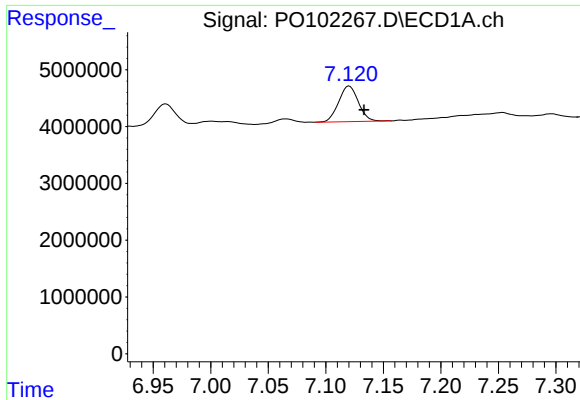
#28 AR-1254-3

R.T.: 6.839 min
Delta R.T.: -0.012 min
Response: 11173139
Conc: 57.62 ng/ml



#28 AR-1254-3

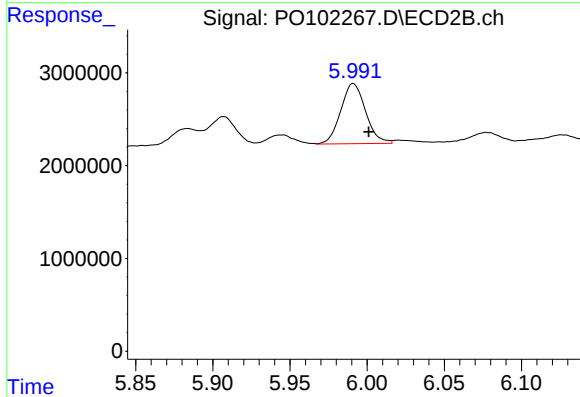
R.T.: 5.765 min
Delta R.T.: -0.010 min
Response: 10317074
Conc: 52.83 ng/ml



#29 AR-1254-4

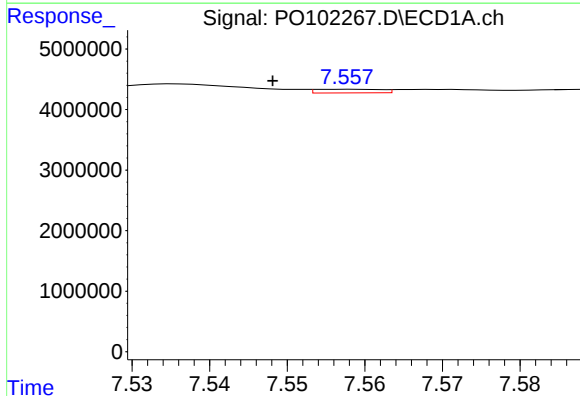
R.T.: 7.120 min
Delta R.T.: -0.013 min
Response: 7475848
Conc: 60.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



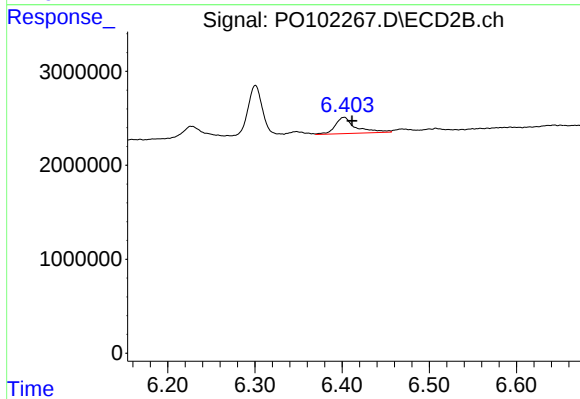
#29 AR-1254-4

R.T.: 5.991 min
Delta R.T.: -0.010 min
Response: 7243213
Conc: 67.27 ng/ml



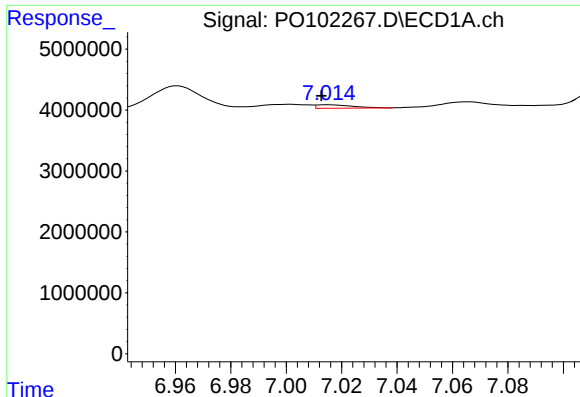
#30 AR-1254-5

R.T.: 7.557 min
Delta R.T.: 0.009 min
Response: 353456
Conc: 2.52 ng/ml



#30 AR-1254-5

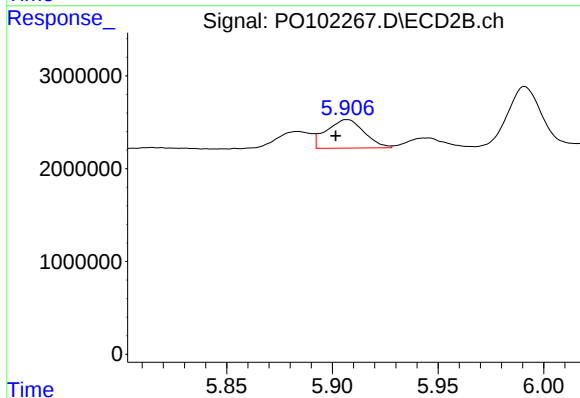
R.T.: 6.402 min
Delta R.T.: -0.009 min
Response: 2826366
Conc: 17.29 ng/ml



#31 AR-1260-1

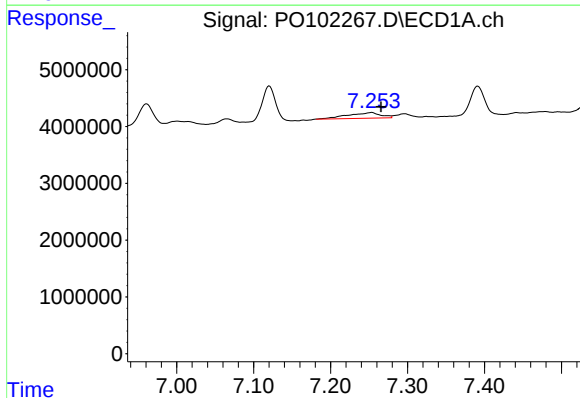
R.T.: 7.015 min
Delta R.T.: 0.002 min
Response: 506474
Conc: 3.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



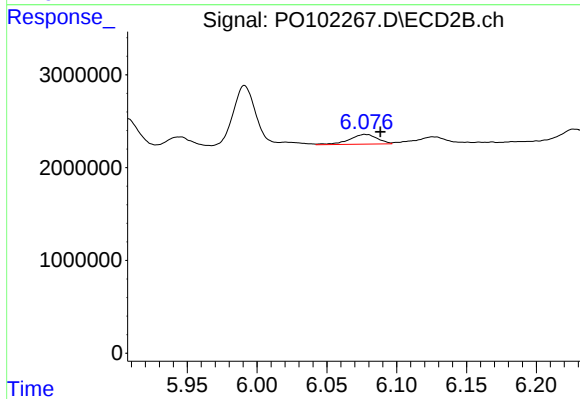
#31 AR-1260-1

R.T.: 5.907 min
Delta R.T.: 0.005 min
Response: 3811897
Conc: 25.74 ng/ml



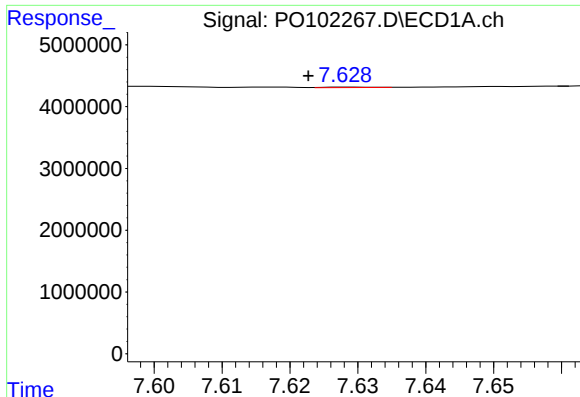
#32 AR-1260-2

R.T.: 7.253 min
Delta R.T.: -0.012 min
Response: 2960108
Conc: 16.60 ng/ml



#32 AR-1260-2

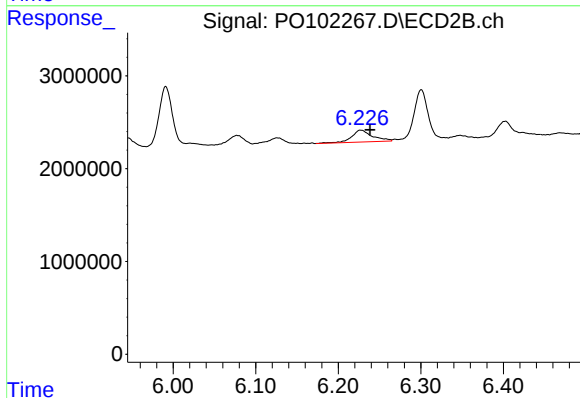
R.T.: 6.078 min
Delta R.T.: -0.011 min
Response: 1458494
Conc: 8.50 ng/ml



#33 AR-1260-3

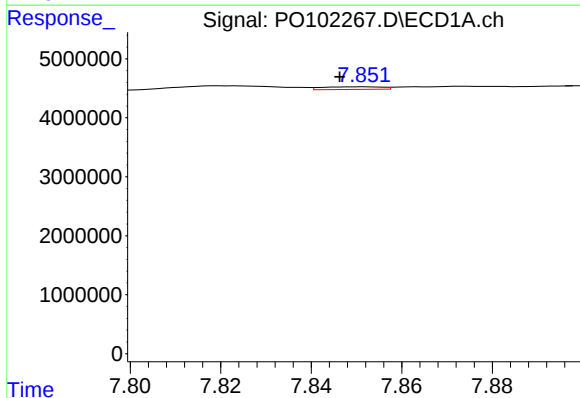
R.T.: 7.629 min
Delta R.T.: 0.006 min
Response: 40436
Conc: 0.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



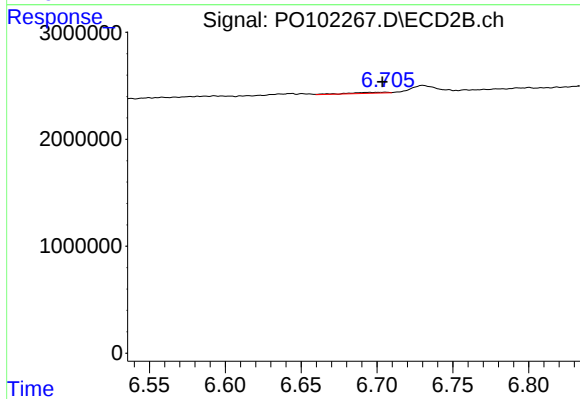
#33 AR-1260-3

R.T.: 6.227 min
Delta R.T.: -0.011 min
Response: 2264692
Conc: 13.70 ng/ml



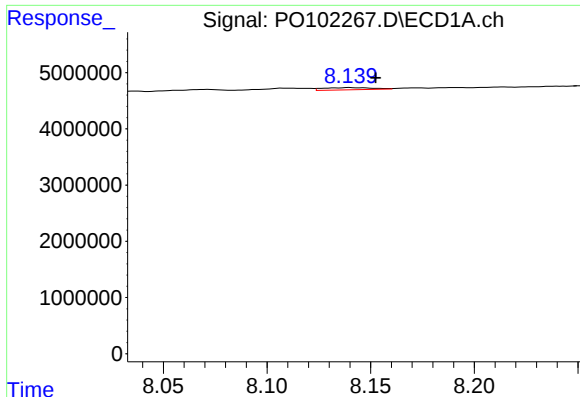
#34 AR-1260-4

R.T.: 7.852 min
Delta R.T.: 0.006 min
Response: 402406
Conc: 2.83 ng/ml



#34 AR-1260-4

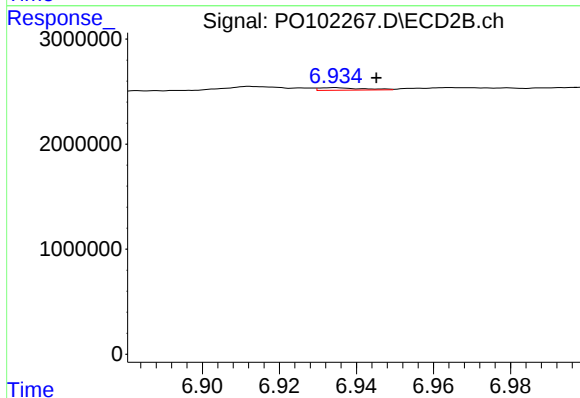
R.T.: 6.705 min
Delta R.T.: 0.002 min
Response: 162927
Conc: 1.28 ng/ml



#35 AR-1260-5

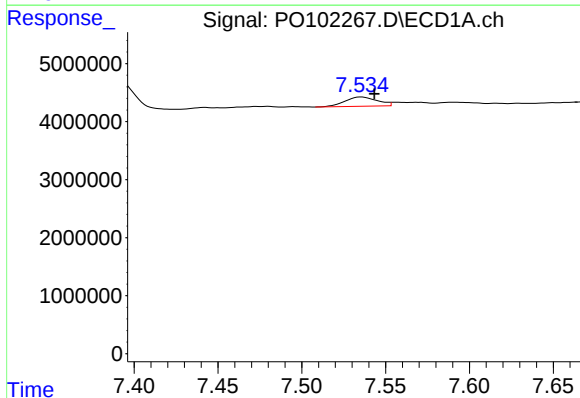
R.T.: 8.140 min
Delta R.T.: -0.013 min
Response: 627159
Conc: 2.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



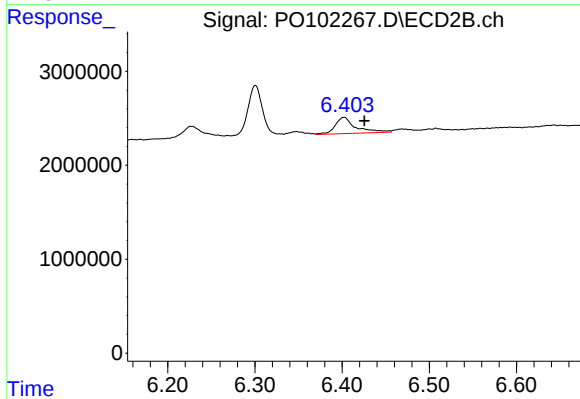
#35 AR-1260-5

R.T.: 6.934 min
Delta R.T.: -0.011 min
Response: 185550
Conc: 0.68 ng/ml



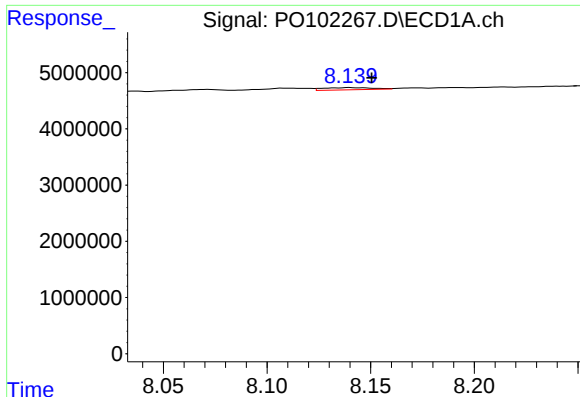
#36 AR-1262-1

R.T.: 7.536 min
Delta R.T.: -0.008 min
Response: 2150022
Conc: 15.00 ng/ml



#36 AR-1262-1

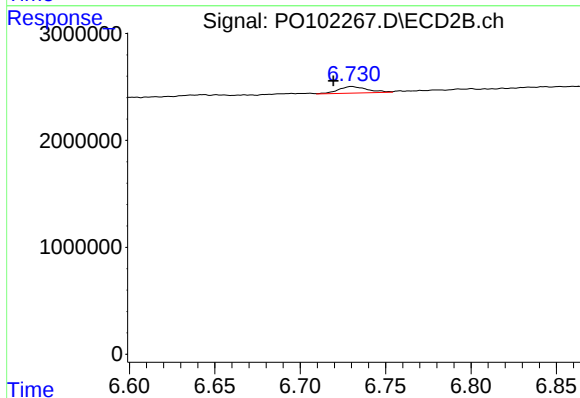
R.T.: 6.402 min
Delta R.T.: -0.023 min
Response: 2826366
Conc: 25.81 ng/ml



#37 AR-1262-2

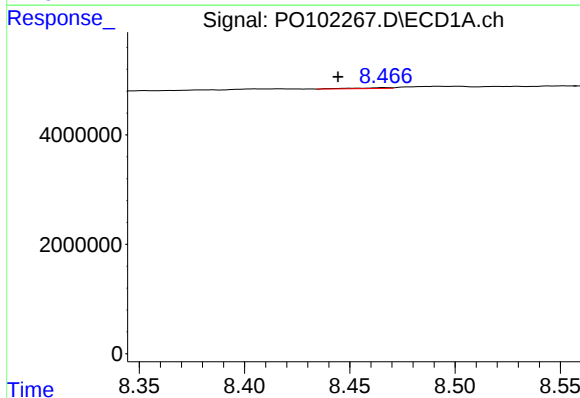
R.T.: 8.140 min
Delta R.T.: -0.011 min
Response: 627159
Conc: 1.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



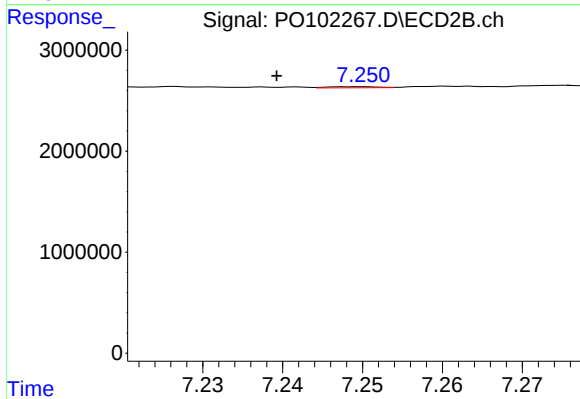
#37 AR-1262-2

R.T.: 6.730 min
Delta R.T.: 0.011 min
Response: 730328
Conc: 3.79 ng/ml



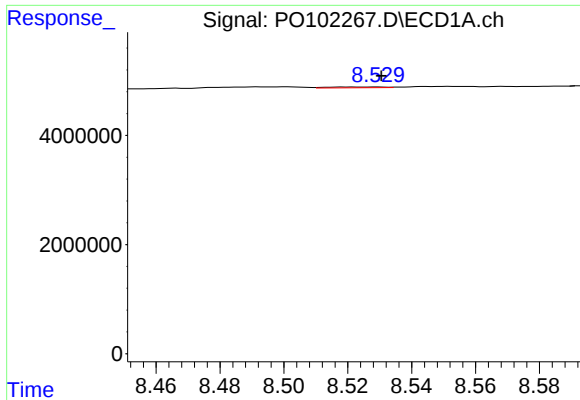
#38 AR-1262-3

R.T.: 8.466 min
Delta R.T.: 0.022 min
Response: 183900
Conc: 0.78 ng/ml



#38 AR-1262-3

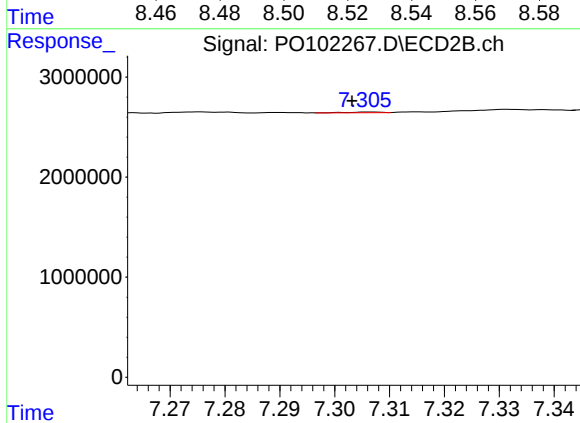
R.T.: 7.249 min
Delta R.T.: 0.010 min
Response: 48712
Conc: 0.33 ng/ml



#39 AR-1262-4

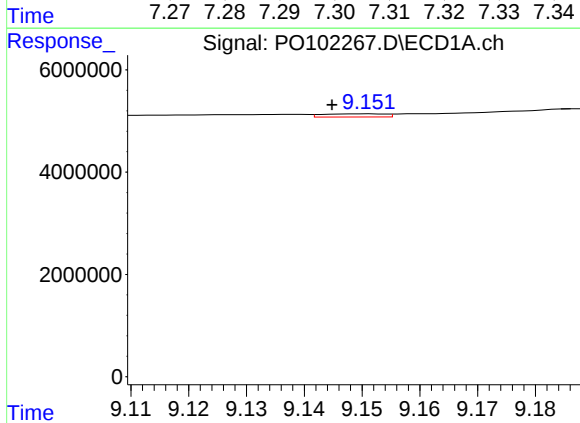
R.T.: 8.529 min
Delta R.T.: -0.001 min
Response: 175305
Conc: 0.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



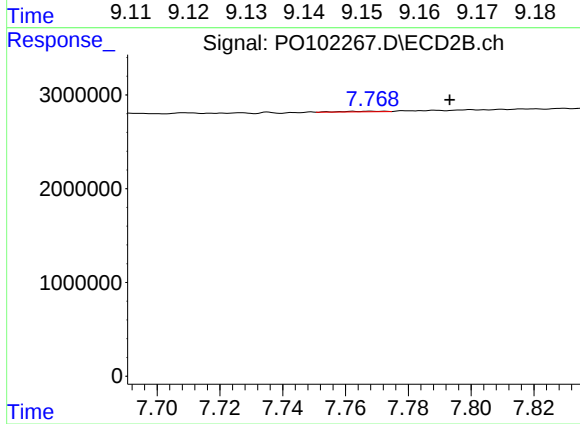
#39 AR-1262-4

R.T.: 7.307 min
Delta R.T.: 0.003 min
Response: 30454
Conc: 0.11 ng/ml



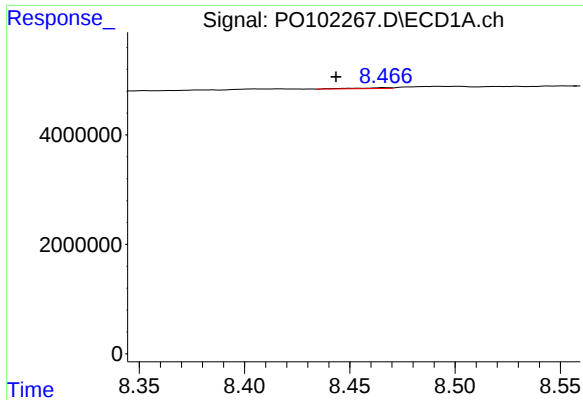
#40 AR-1262-5

R.T.: 9.150 min
Delta R.T.: 0.006 min
Response: 458553
Conc: 3.92 ng/ml



#40 AR-1262-5

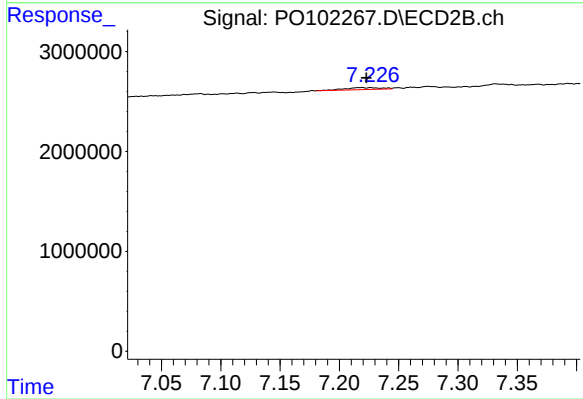
R.T.: 7.768 min
Delta R.T.: -0.025 min
Response: 42040
Conc: 0.38 ng/ml



#41 AR-1268-1

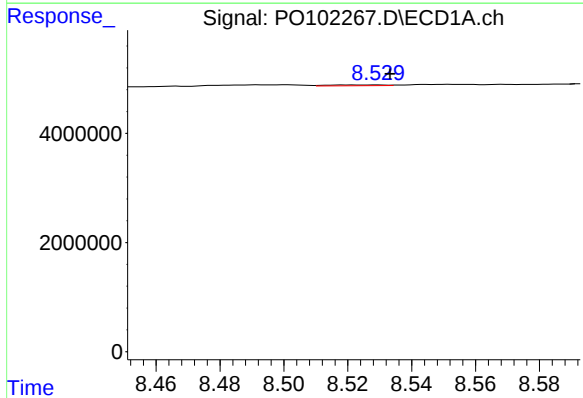
R.T.: 8.466 min
Delta R.T.: 0.023 min
Response: 183900
Conc: 0.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



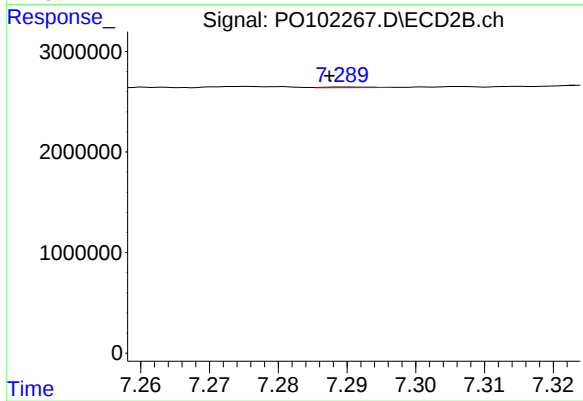
#41 AR-1268-1

R.T.: 7.219 min
Delta R.T.: -0.004 min
Response: 420822
Conc: 1.19 ng/ml



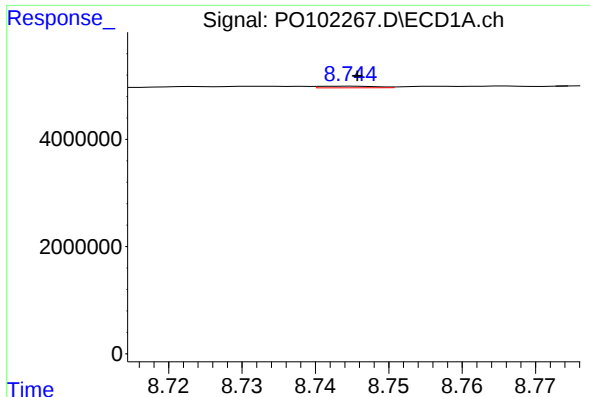
#42 AR-1268-2

R.T.: 8.529 min
Delta R.T.: -0.004 min
Response: 175305
Conc: 0.55 ng/ml



#42 AR-1268-2

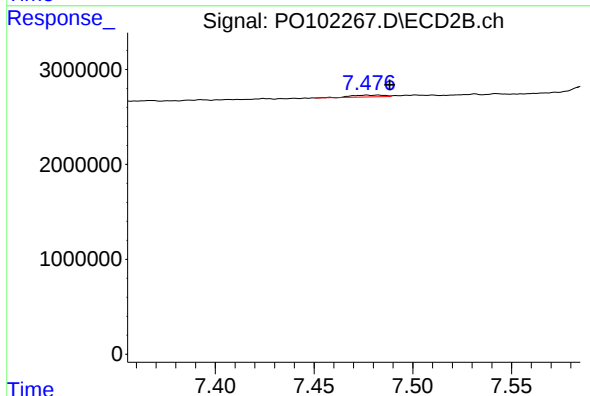
R.T.: 7.290 min
Delta R.T.: 0.003 min
Response: 30809
Conc: 0.10 ng/ml



#43 AR-1268-3

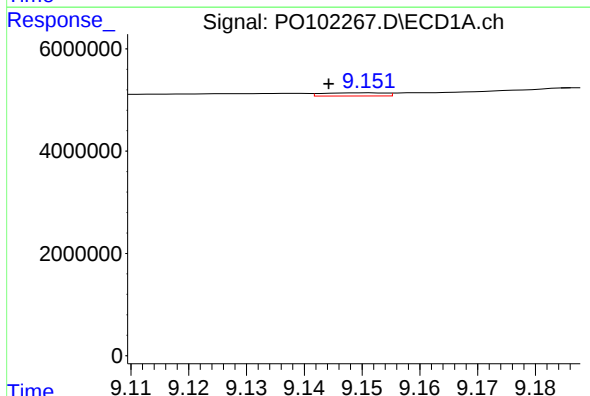
R.T.: 8.745 min
Delta R.T.: -0.001 min
Response: 155238
Conc: 0.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



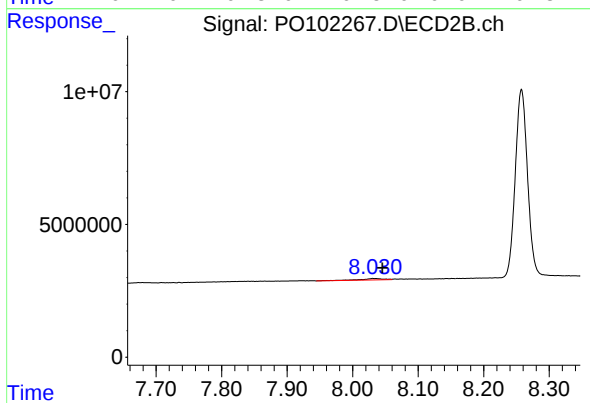
#43 AR-1268-3

R.T.: 7.477 min
Delta R.T.: -0.012 min
Response: 211004
Conc: 0.77 ng/ml



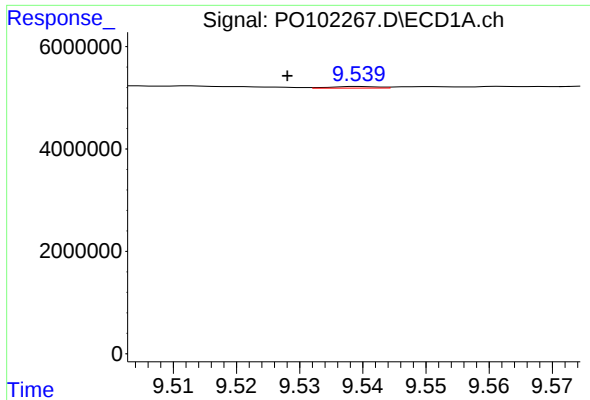
#44 AR-1268-4

R.T.: 9.150 min
Delta R.T.: 0.006 min
Response: 458553
Conc: 4.35 ng/ml



#44 AR-1268-4

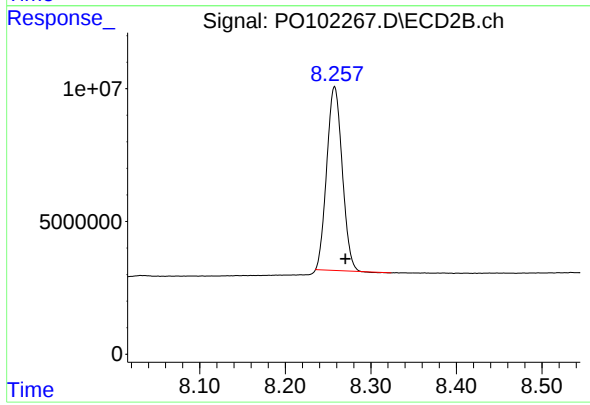
R.T.: 8.031 min
Delta R.T.: -0.014 min
Response: 1325211
Conc: 1.71 ng/ml



#45 AR-1268-5

R.T.: 9.540 min
Delta R.T.: 0.011 min
Response: 169748
Conc: 0.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.258 min
Delta R.T.: -0.013 min
Response: 86888817
Conc: 239.54 ng/ml