

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0060525\
 Data File : P0111489.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jun 2025 12:42
 Operator : YP/AJ
 Sample : PB168296BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 PB168296BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 14:10:19 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0051525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 15 07:11:53 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...	3.679	3.675	120.2E6	103.7E6	20.426	19.024
2)	SA Decachlor...	8.715	8.664	109.3E6	34665472	21.164	18.737
Target Compounds							
3)	L1 AR-1016-1	4.768	4.753	103.0E6	79761368	457.856	417.758
4)	L1 AR-1016-2	4.786	4.772	150.4E6	115.4E6	471.476	416.418
5)	L1 AR-1016-3	4.843	4.947	105.7E6	60023977	486.641	410.912
6)	L1 AR-1016-4	4.963	4.989	82184232	48630257	471.921	404.953
7)	L1 AR-1016-5	5.220	5.202	76915586	61366023	437.042	397.447
8)	L2 AR-1221-1	3.890	3.884	10130311	7987273	116.298	108.166
9)	L2 AR-1221-2	3.977	3.970	13205778	9909240	207.300	182.108
10)	L2 AR-1221-3	4.053	4.045	52555140	43047464	273.259	257.614
11)	L3 AR-1232-1	4.053	4.045	52555140	43047464	343.108	329.626
12)	L3 AR-1232-2	4.546	4.772	74771902	115.4E6	912.448	879.838
13)	L3 AR-1232-3	4.786	4.947	150.4E6	60023977	983.279	881.776
14)	L3 AR-1232-4	4.963	5.031	82184232	59776819	999.183	969.202
15)	L3 AR-1232-5	5.006	5.202	63578531	61366023	1171.754	933.571
16)	L4 AR-1242-1	4.768	4.753	103.0E6	79761368	538.929	495.084
17)	L4 AR-1242-2	4.786	4.772	150.4E6	115.4E6	552.800	491.888
18)	L4 AR-1242-3	4.843	4.947	105.7E6	60023977	568.112	485.558
19)	L4 AR-1242-4	4.963	5.031	82184232	59776819	556.049	483.572
20)	L4 AR-1242-5	5.615	5.552	12247329	49578486	78.740	326.203 #
21)	L5 AR-1248-1	4.768	4.753	103.0E6	79761368	672.754	614.835
22)	L5 AR-1248-2	5.006	4.989	63578531	48630257	317.072	276.478
23)	L5 AR-1248-3	5.220	5.031	76915586	59776819	300.446	318.616
24)	L5 AR-1248-4	5.575	5.202	68349554	61366023	188.716	279.139 #
25)	L5 AR-1248-5	5.615	5.593	12247329	8081120	46.736	37.014
26)	L6 AR-1254-1	5.575	5.552	68349554	49578486	180.069	153.002
27)	L6 AR-1254-2	5.724	5.700	66760726	47407692	204.302	167.374
28)	L6 AR-1254-3	6.145	6.117	118.6E6	80065132	225.466	185.571
29)	L6 AR-1254-4	6.356	6.328	8891940	6712571	26.458	27.139
30)	L6 AR-1254-5	6.776	6.745	214.0E6	134.5E6	450.956	388.782
31)	L7 AR-1260-1	6.260	6.232	154.7E6	108.3E6	507.192	433.409
32)	L7 AR-1260-2	6.449	6.420	200.3E6	125.4E6	523.170	426.127
33)	L7 AR-1260-3	6.816	6.572	153.2E6	113.5E6	439.531	395.722
34)	L7 AR-1260-4	7.076	7.042	123.4E6	73894980	440.950	368.070
35)	L7 AR-1260-5	7.318	7.284	310.9E6	159.0E6	431.910	345.865
36)	L8 AR-1262-1	6.816	6.784	153.2E6	88913561	314.828	260.912
37)	L8 AR-1262-2	7.318	7.284	310.9E6	159.0E6	384.582	316.115
38)	L8 AR-1262-3	7.602	7.565	62582269	29134887	185.010	155.274
39)	L8 AR-1262-4	7.665	7.628	203.1E6	95808482	343.914	290.126
40)	L8 AR-1262-5	8.162	8.121	65833361	22249169	230.819	198.112
41)	L9 AR-1268-1	7.602	7.565	62582269	29134887	64.544	54.962

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060525\
Data File : P0111489.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jun 2025 12:42
Operator : YP/AJ
Sample : PB168296BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

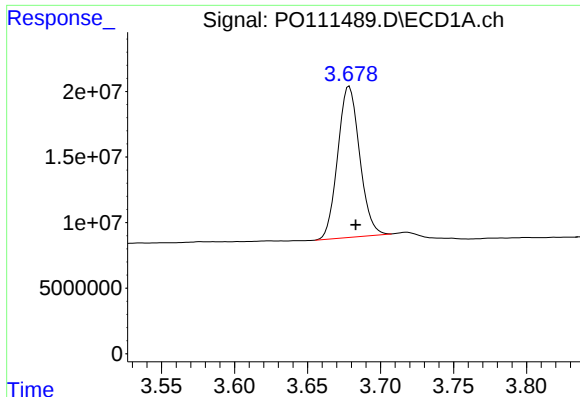
Instrument :
ECD_O
ClientSampleId :
PB168296BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 05 14:10:19 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051525.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 15 07:11:53 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	7.665	7.628	203.1E6	95808482	227.506	198.634
43)	L9 AR-1268-3	7.873	7.835	5346381	2292647	7.046	6.580
44)	L9 AR-1268-4	8.162	8.121	65833361	22249169	201.585	174.820
45)	L9 AR-1268-5	8.456	8.411	21017459	7075026	9.737	9.398

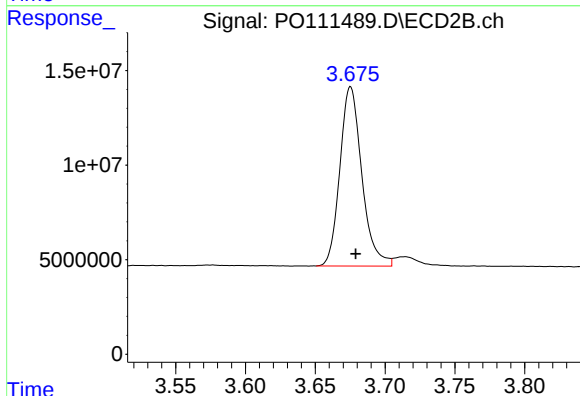
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

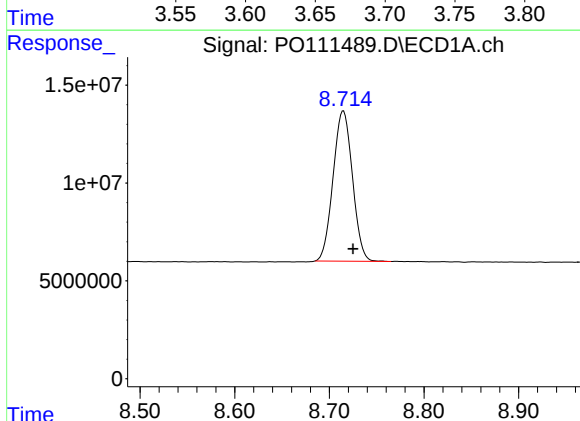
R.T.: 3.679 min
Delta R.T.: -0.004 min
Response: 120171882
Conc: 20.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB168296BS



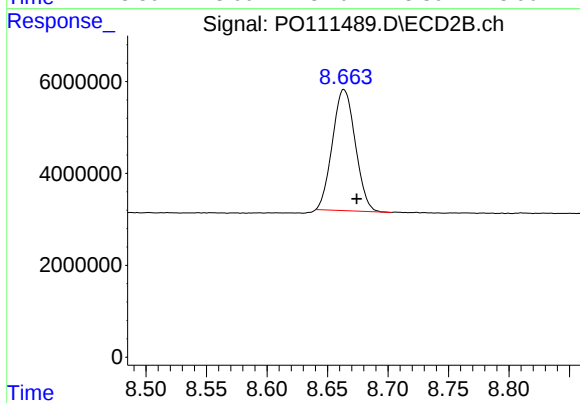
#1 Tetrachloro-m-xylene

R.T.: 3.675 min
Delta R.T.: -0.004 min
Response: 103707777
Conc: 19.02 ng/ml



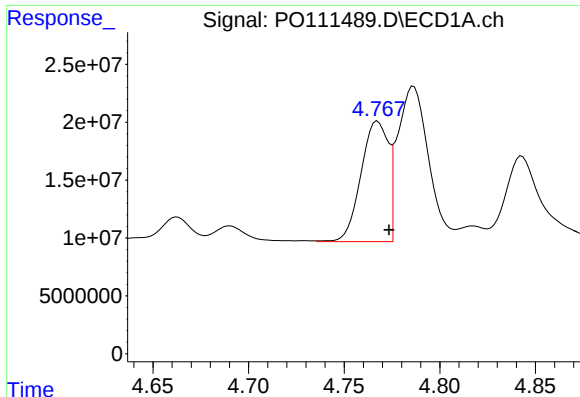
#2 Decachlorobiphenyl

R.T.: 8.715 min
Delta R.T.: -0.010 min
Response: 109268656
Conc: 21.16 ng/ml



#2 Decachlorobiphenyl

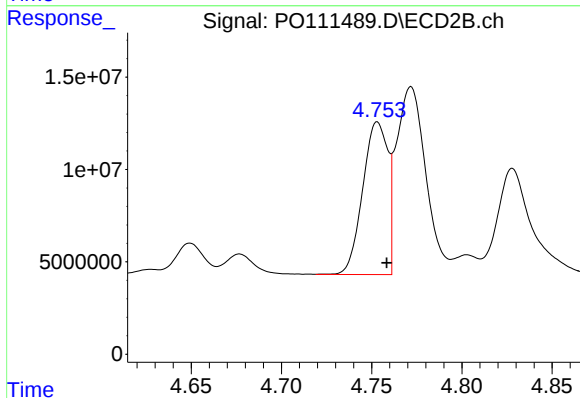
R.T.: 8.664 min
Delta R.T.: -0.011 min
Response: 34665472
Conc: 18.74 ng/ml



#3 AR-1016-1

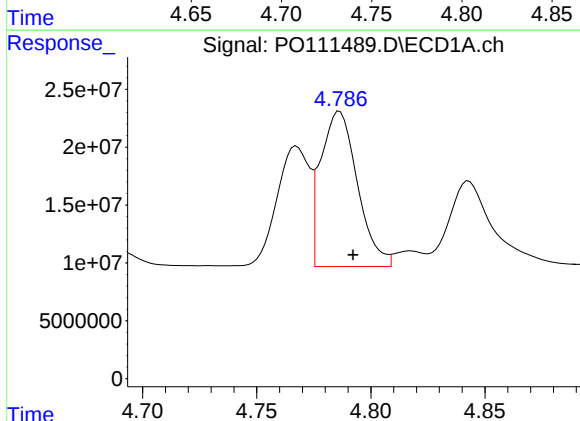
R.T.: 4.768 min
Delta R.T.: -0.006 min
Response: 103043015
Conc: 457.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB168296BS



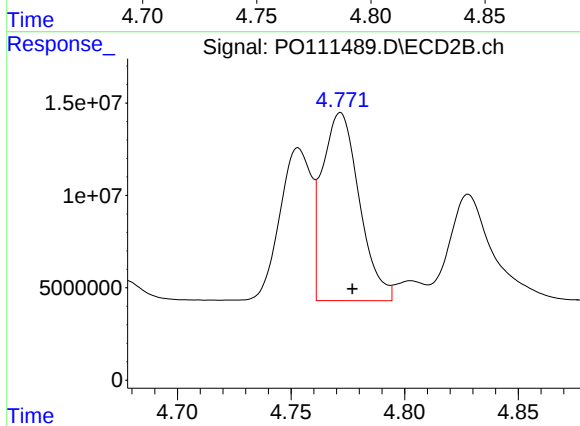
#3 AR-1016-1

R.T.: 4.753 min
Delta R.T.: -0.005 min
Response: 79761368
Conc: 417.76 ng/ml



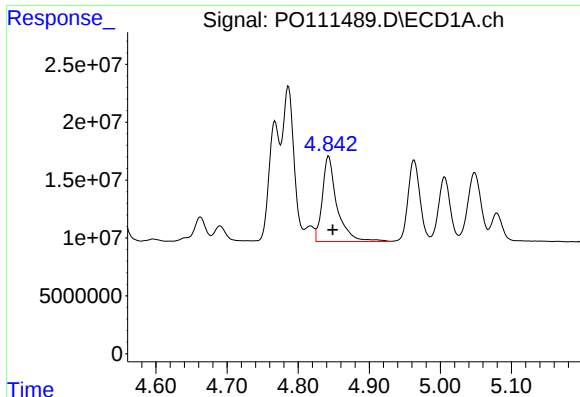
#4 AR-1016-2

R.T.: 4.786 min
Delta R.T.: -0.006 min
Response: 150369814
Conc: 471.48 ng/ml



#4 AR-1016-2

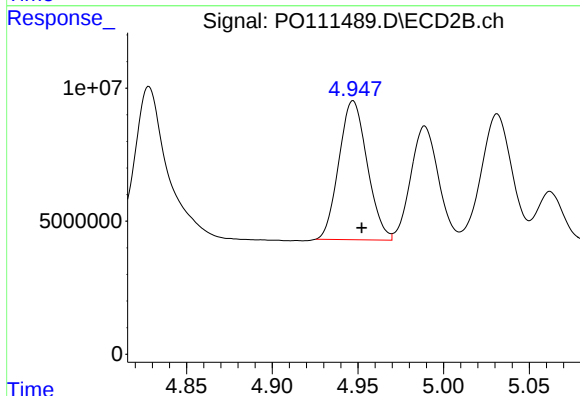
R.T.: 4.772 min
Delta R.T.: -0.005 min
Response: 115399815
Conc: 416.42 ng/ml



#5 AR-1016-3

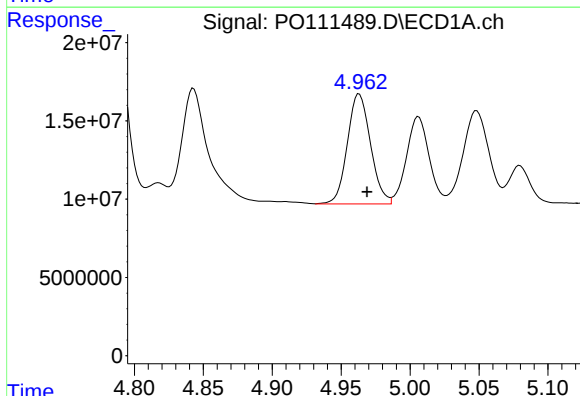
R.T.: 4.843 min
Delta R.T.: -0.006 min
Response: 105661426
Conc: 486.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB168296BS



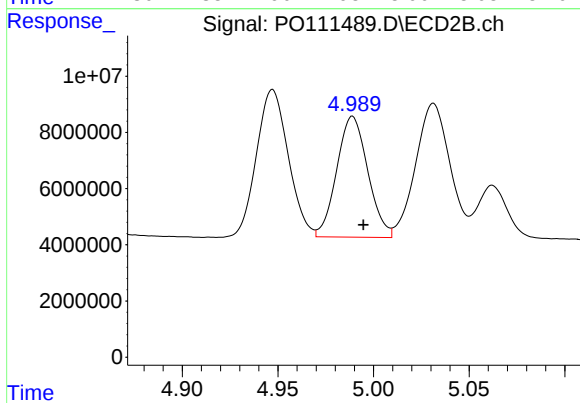
#5 AR-1016-3

R.T.: 4.947 min
Delta R.T.: -0.005 min
Response: 60023977
Conc: 410.91 ng/ml



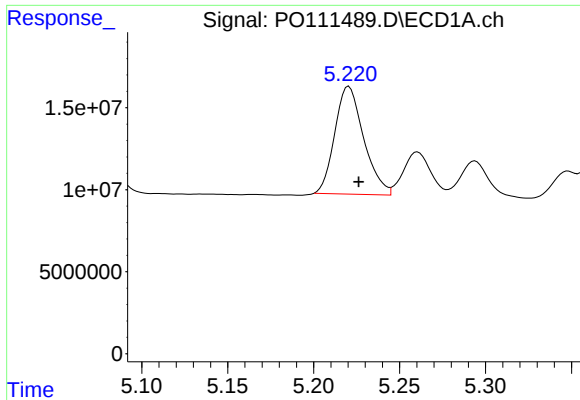
#6 AR-1016-4

R.T.: 4.963 min
Delta R.T.: -0.006 min
Response: 82184232
Conc: 471.92 ng/ml



#6 AR-1016-4

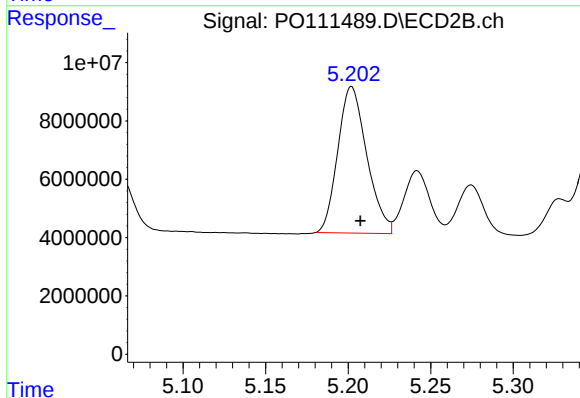
R.T.: 4.989 min
Delta R.T.: -0.006 min
Response: 48630257
Conc: 404.95 ng/ml



#7 AR-1016-5

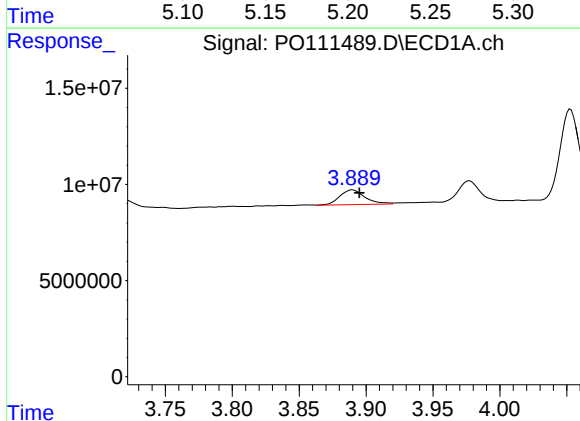
R.T.: 5.220 min
Delta R.T.: -0.006 min
Response: 76915586
Conc: 437.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB168296BS



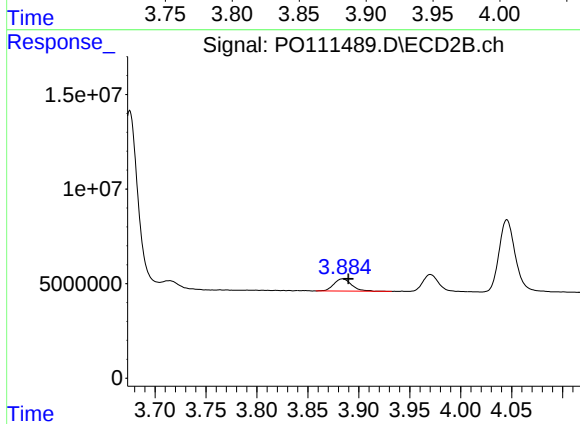
#7 AR-1016-5

R.T.: 5.202 min
Delta R.T.: -0.005 min
Response: 61366023
Conc: 397.45 ng/ml



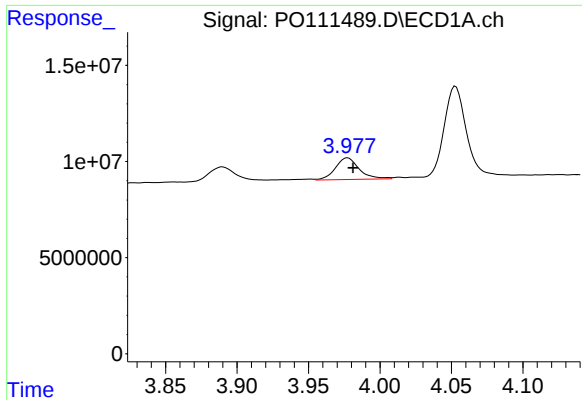
#8 AR-1221-1

R.T.: 3.890 min
Delta R.T.: -0.005 min
Response: 10130311
Conc: 116.30 ng/ml



#8 AR-1221-1

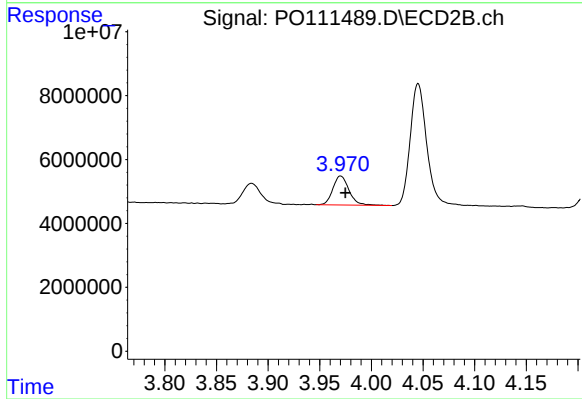
R.T.: 3.884 min
Delta R.T.: -0.006 min
Response: 7987273
Conc: 108.17 ng/ml



#9 AR-1221-2

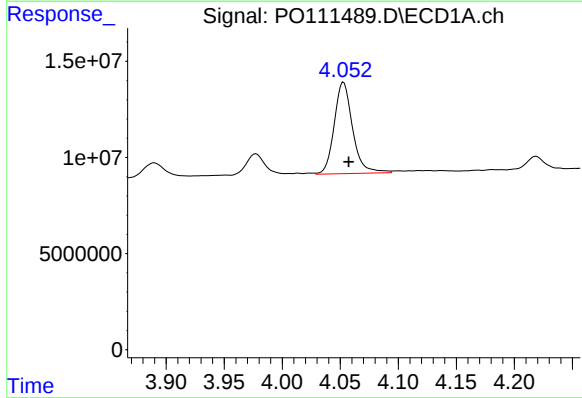
R.T.: 3.977 min
Delta R.T.: -0.004 min
Response: 13205778
Conc: 207.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB168296BS



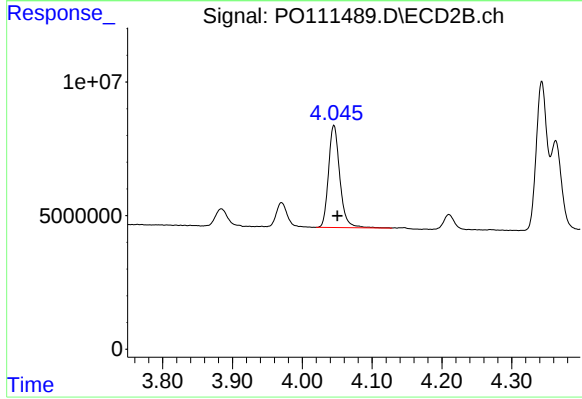
#9 AR-1221-2

R.T.: 3.970 min
Delta R.T.: -0.005 min
Response: 9909240
Conc: 182.11 ng/ml



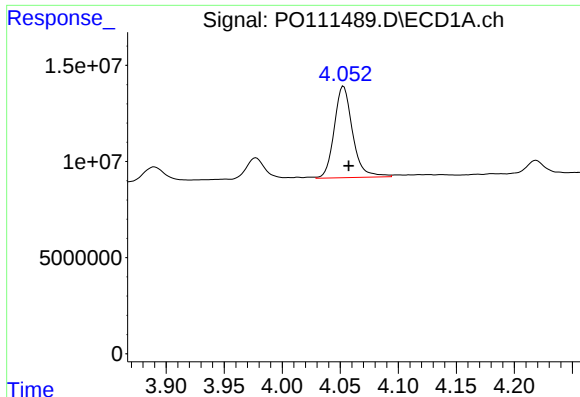
#10 AR-1221-3

R.T.: 4.053 min
Delta R.T.: -0.004 min
Response: 52555140
Conc: 273.26 ng/ml



#10 AR-1221-3

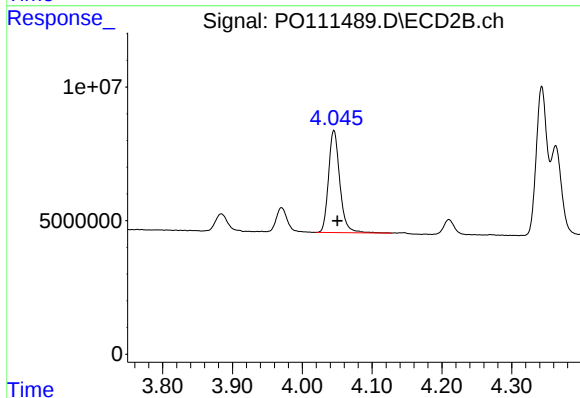
R.T.: 4.045 min
Delta R.T.: -0.005 min
Response: 43047464
Conc: 257.61 ng/ml



#11 AR-1232-1

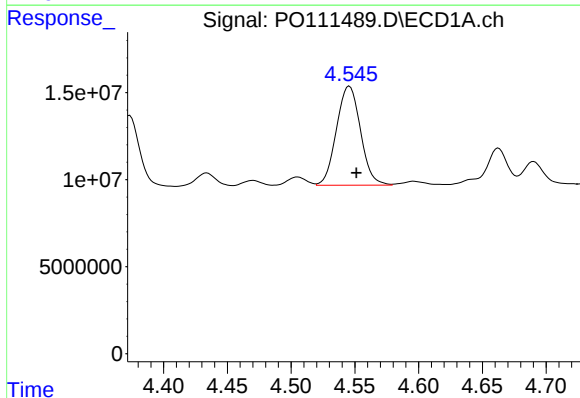
R.T.: 4.053 min
Delta R.T.: -0.005 min
Response: 52555140
Conc: 343.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB168296BS



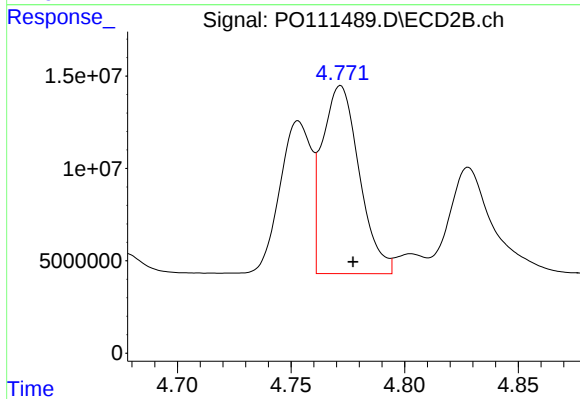
#11 AR-1232-1

R.T.: 4.045 min
Delta R.T.: -0.005 min
Response: 43047464
Conc: 329.63 ng/ml



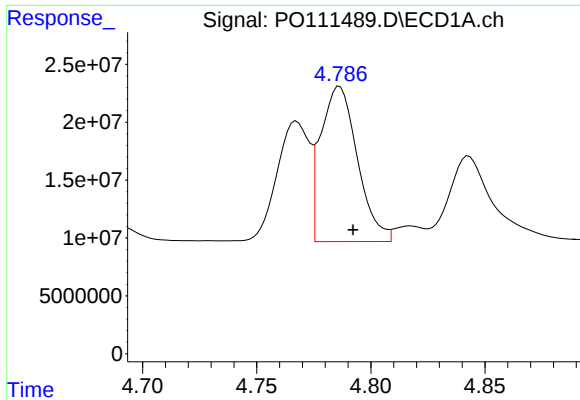
#12 AR-1232-2

R.T.: 4.546 min
Delta R.T.: -0.005 min
Response: 74771902
Conc: 912.45 ng/ml



#12 AR-1232-2

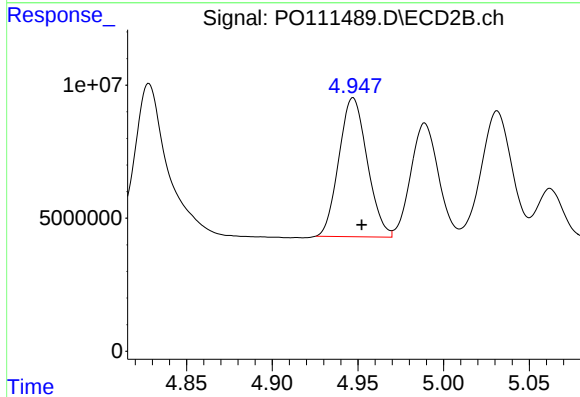
R.T.: 4.772 min
Delta R.T.: -0.005 min
Response: 115399815
Conc: 879.84 ng/ml



#13 AR-1232-3

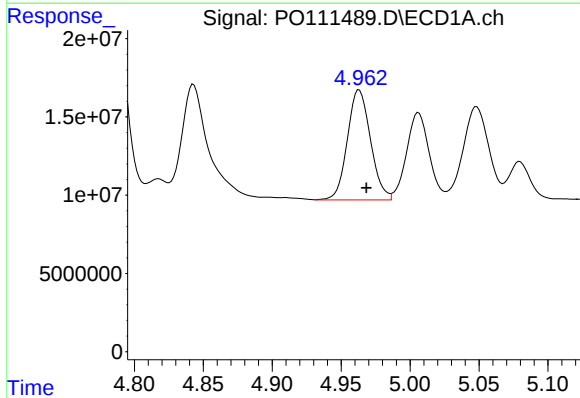
R.T.: 4.786 min
Delta R.T.: -0.006 min
Response: 150369814
Conc: 983.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB168296BS



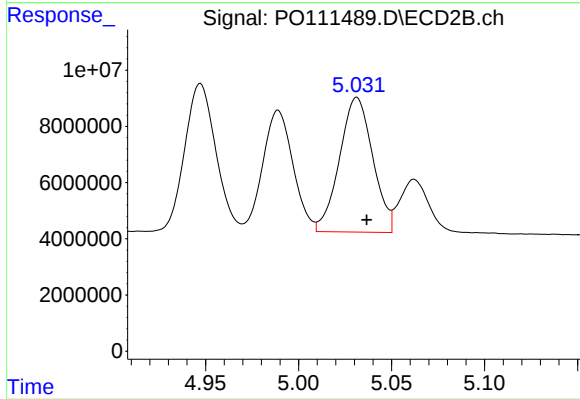
#13 AR-1232-3

R.T.: 4.947 min
Delta R.T.: -0.005 min
Response: 60023977
Conc: 881.78 ng/ml



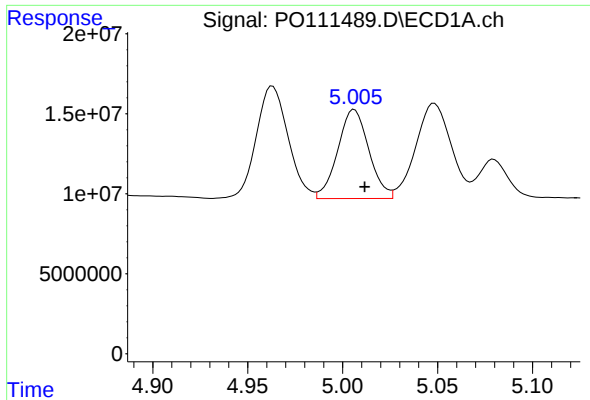
#14 AR-1232-4

R.T.: 4.963 min
Delta R.T.: -0.005 min
Response: 82184232
Conc: 999.18 ng/ml



#14 AR-1232-4

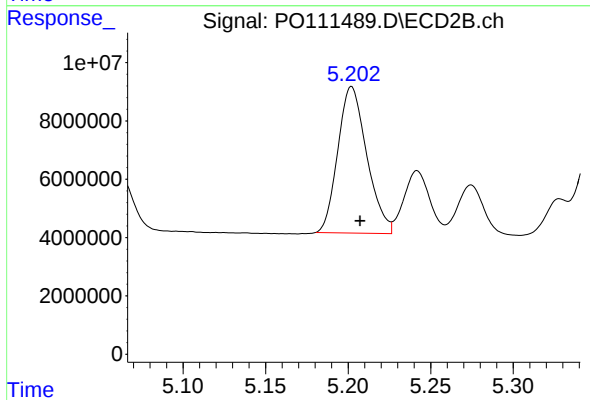
R.T.: 5.031 min
Delta R.T.: -0.005 min
Response: 59776819
Conc: 969.20 ng/ml



#15 AR-1232-5

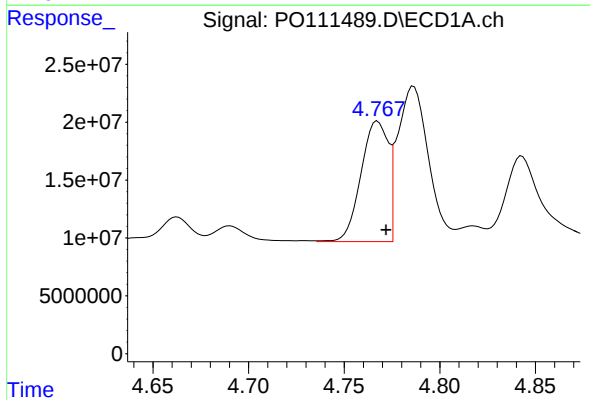
R.T.: 5.006 min
Delta R.T.: -0.005 min
Response: 63578531
Conc: 1171.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB168296BS



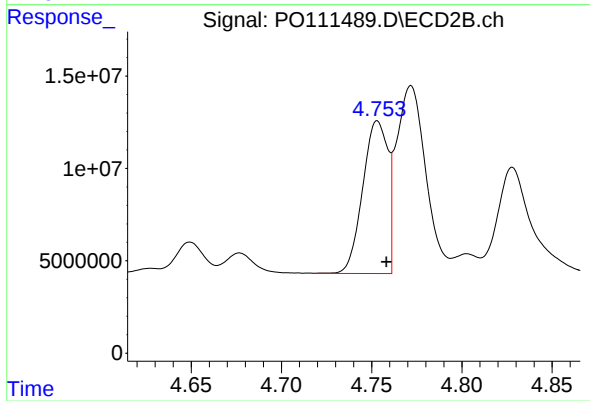
#15 AR-1232-5

R.T.: 5.202 min
Delta R.T.: -0.005 min
Response: 61366023
Conc: 933.57 ng/ml



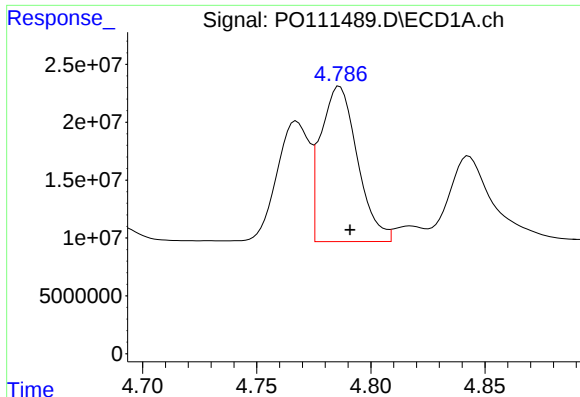
#16 AR-1242-1

R.T.: 4.768 min
Delta R.T.: -0.004 min
Response: 103043015
Conc: 538.93 ng/ml



#16 AR-1242-1

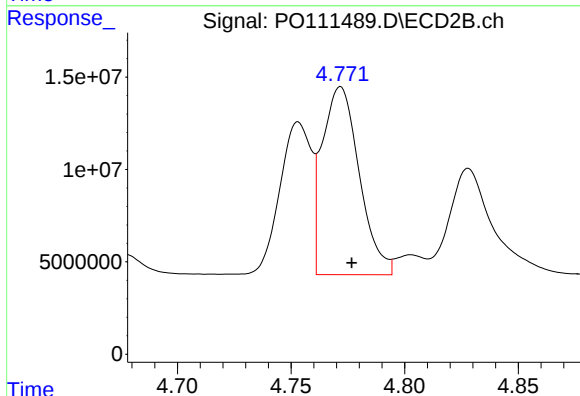
R.T.: 4.753 min
Delta R.T.: -0.005 min
Response: 79761368
Conc: 495.08 ng/ml



#17 AR-1242-2

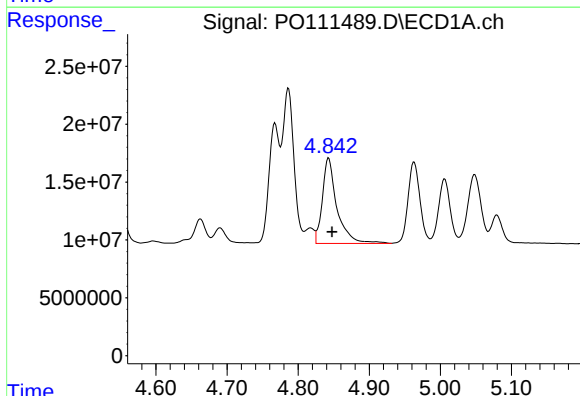
R.T.: 4.786 min
Delta R.T.: -0.005 min
Response: 150369814
Conc: 552.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB168296BS



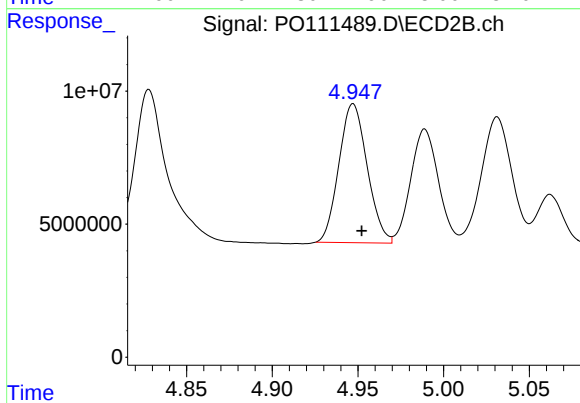
#17 AR-1242-2

R.T.: 4.772 min
Delta R.T.: -0.005 min
Response: 115399815
Conc: 491.89 ng/ml



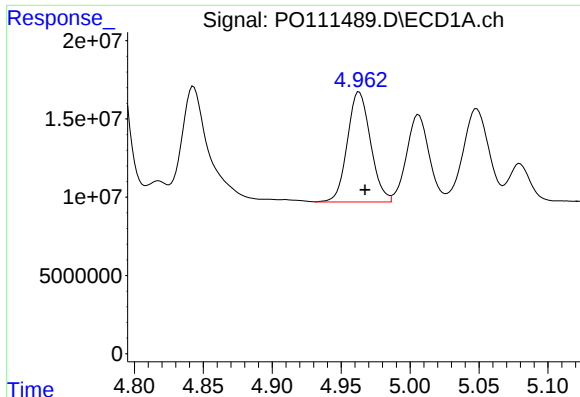
#18 AR-1242-3

R.T.: 4.843 min
Delta R.T.: -0.005 min
Response: 105661426
Conc: 568.11 ng/ml



#18 AR-1242-3

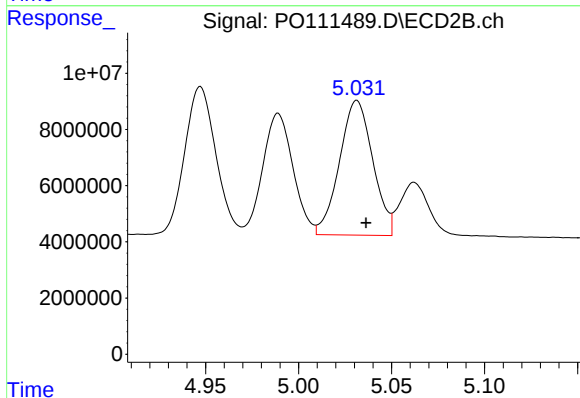
R.T.: 4.947 min
Delta R.T.: -0.005 min
Response: 60023977
Conc: 485.56 ng/ml



#19 AR-1242-4

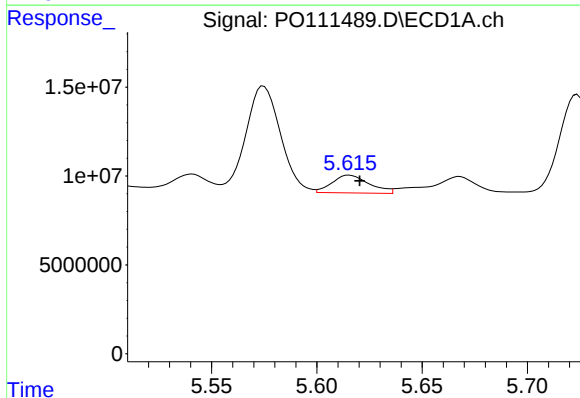
R.T.: 4.963 min
Delta R.T.: -0.004 min
Response: 82184232
Conc: 556.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB168296BS



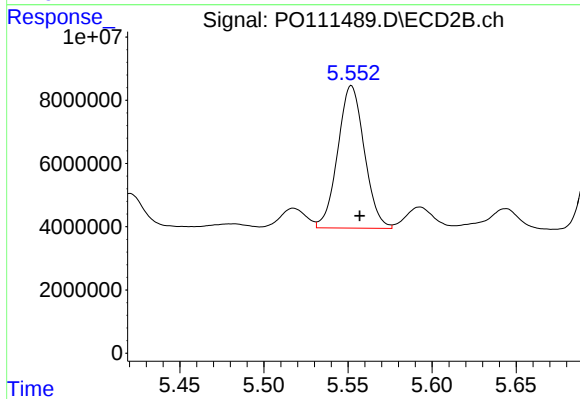
#19 AR-1242-4

R.T.: 5.031 min
Delta R.T.: -0.005 min
Response: 59776819
Conc: 483.57 ng/ml



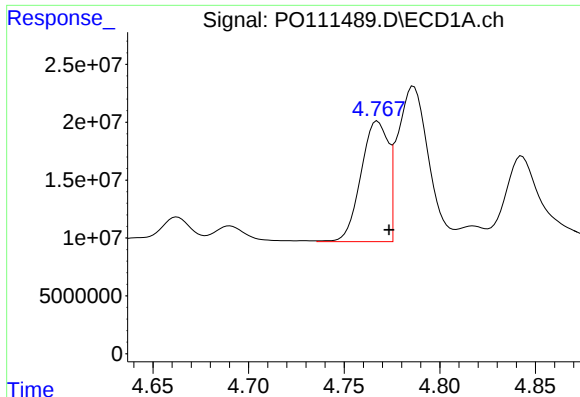
#20 AR-1242-5

R.T.: 5.615 min
Delta R.T.: -0.005 min
Response: 12247329
Conc: 78.74 ng/ml



#20 AR-1242-5

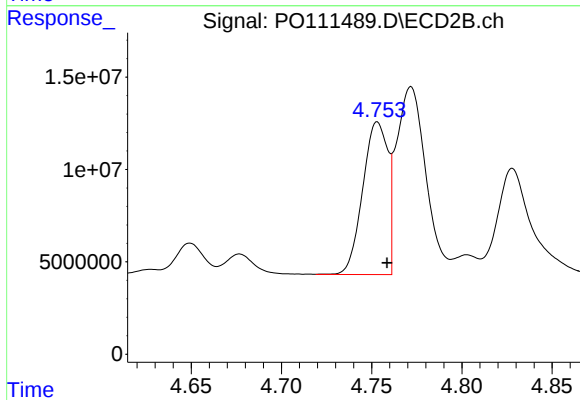
R.T.: 5.552 min
Delta R.T.: -0.005 min
Response: 49578486
Conc: 326.20 ng/ml



#21 AR-1248-1

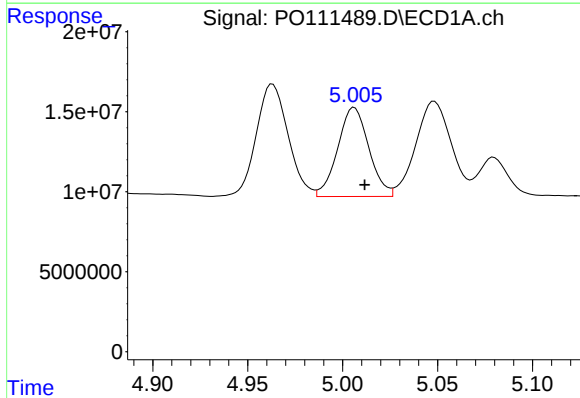
R.T.: 4.768 min
Delta R.T.: -0.006 min
Response: 103043015
Conc: 672.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB168296BS



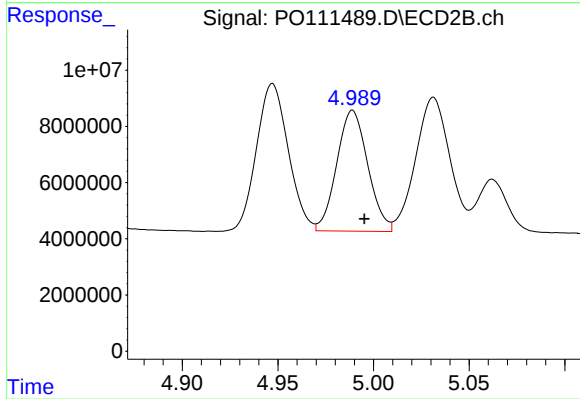
#21 AR-1248-1

R.T.: 4.753 min
Delta R.T.: -0.005 min
Response: 79761368
Conc: 614.84 ng/ml



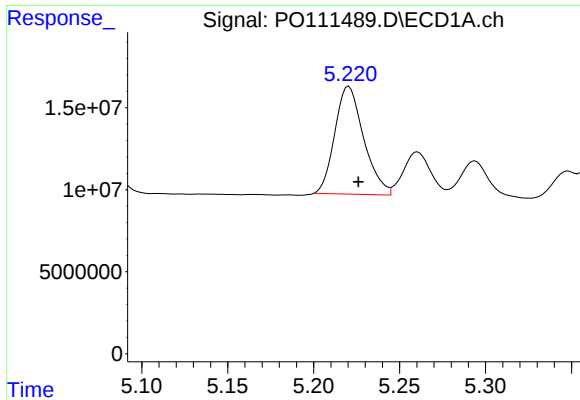
#22 AR-1248-2

R.T.: 5.006 min
Delta R.T.: -0.005 min
Response: 63578531
Conc: 317.07 ng/ml



#22 AR-1248-2

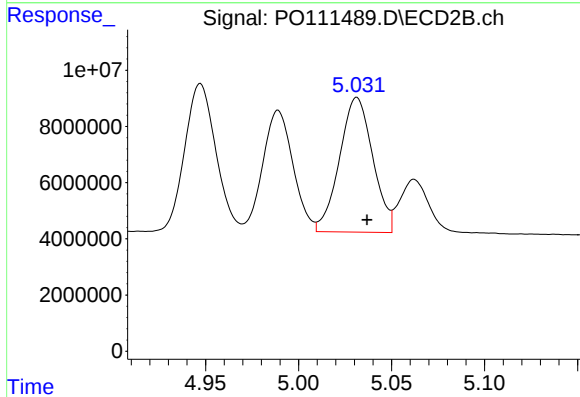
R.T.: 4.989 min
Delta R.T.: -0.006 min
Response: 48630257
Conc: 276.48 ng/ml



#23 AR-1248-3

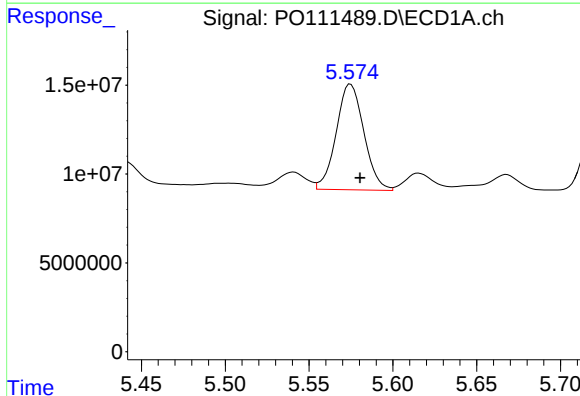
R.T.: 5.220 min
Delta R.T.: -0.006 min
Response: 76915586
Conc: 300.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB168296BS



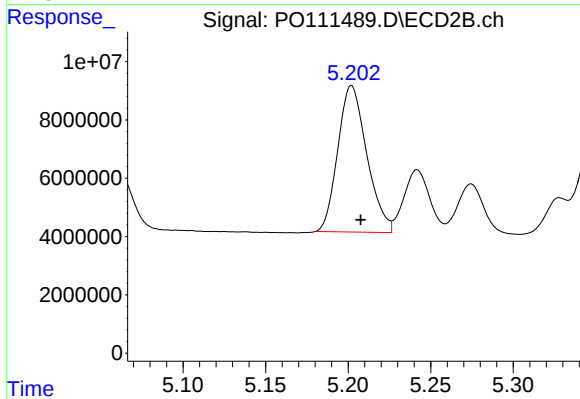
#23 AR-1248-3

R.T.: 5.031 min
Delta R.T.: -0.006 min
Response: 59776819
Conc: 318.62 ng/ml



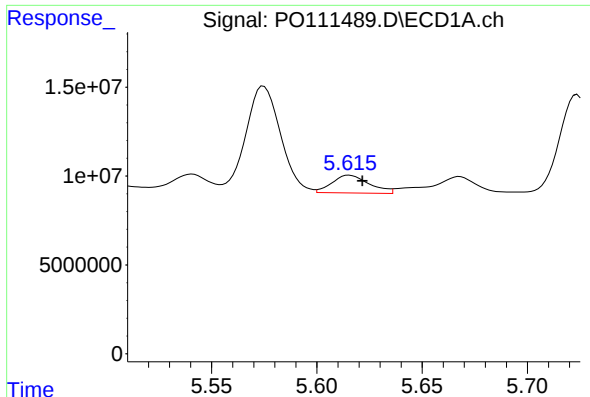
#24 AR-1248-4

R.T.: 5.575 min
Delta R.T.: -0.006 min
Response: 68349554
Conc: 188.72 ng/ml



#24 AR-1248-4

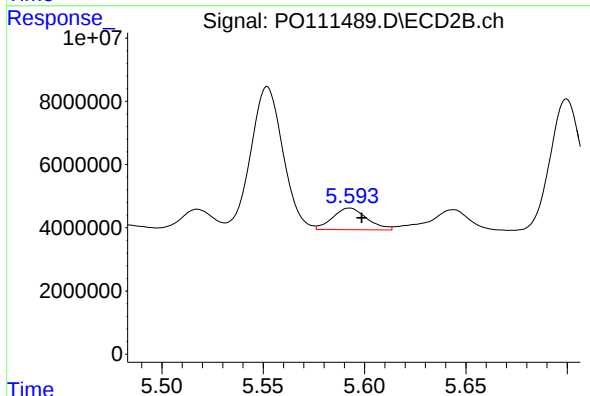
R.T.: 5.202 min
Delta R.T.: -0.005 min
Response: 61366023
Conc: 279.14 ng/ml



#25 AR-1248-5

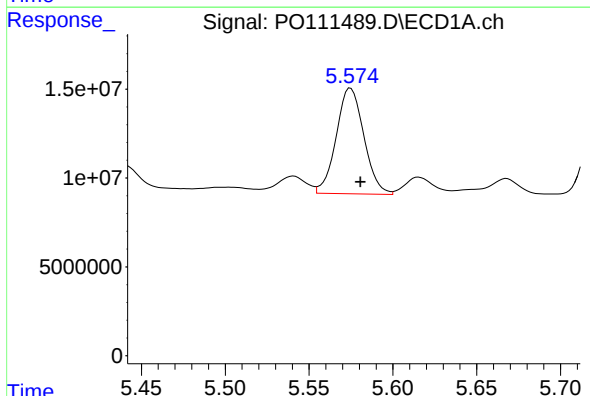
R.T.: 5.615 min
Delta R.T.: -0.006 min
Response: 12247329
Conc: 46.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB168296BS



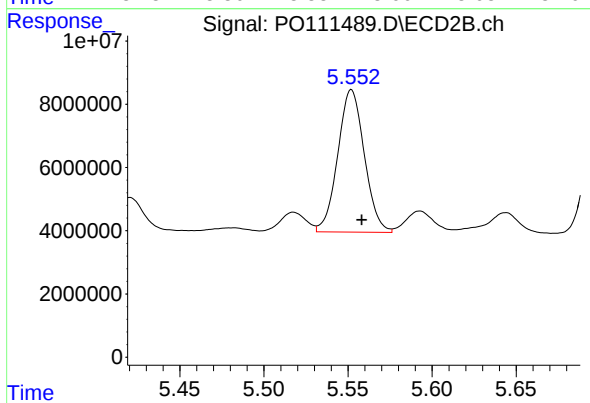
#25 AR-1248-5

R.T.: 5.593 min
Delta R.T.: -0.006 min
Response: 8081120
Conc: 37.01 ng/ml



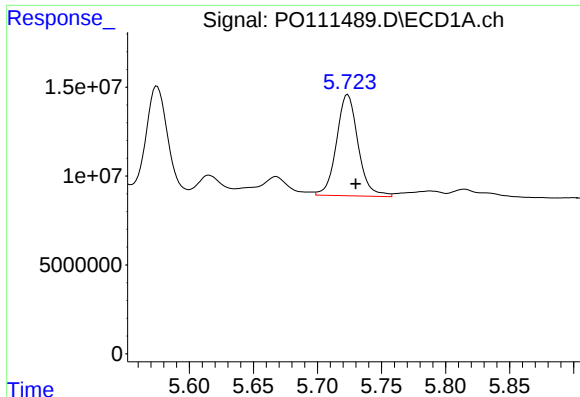
#26 AR-1254-1

R.T.: 5.575 min
Delta R.T.: -0.006 min
Response: 68349554
Conc: 180.07 ng/ml



#26 AR-1254-1

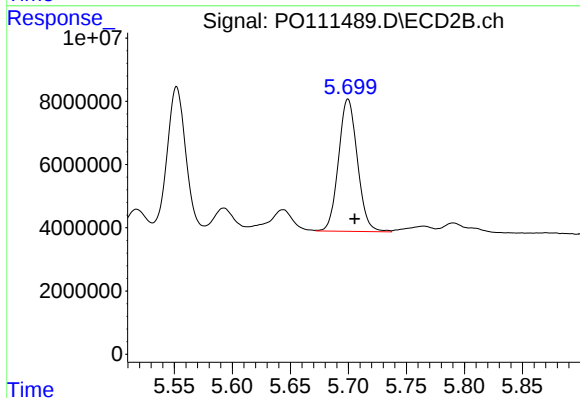
R.T.: 5.552 min
Delta R.T.: -0.006 min
Response: 49578486
Conc: 153.00 ng/ml



#27 AR-1254-2

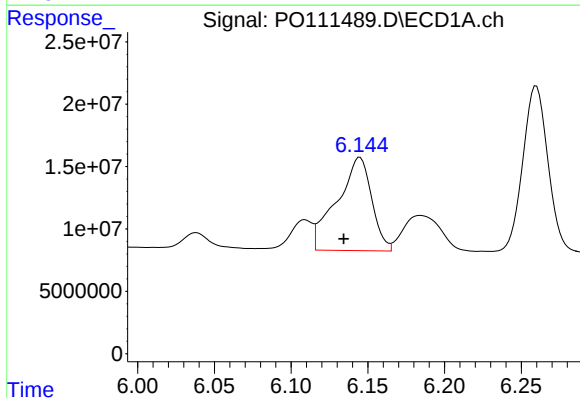
R.T.: 5.724 min
Delta R.T.: -0.006 min
Response: 66760726
Conc: 204.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB168296BS



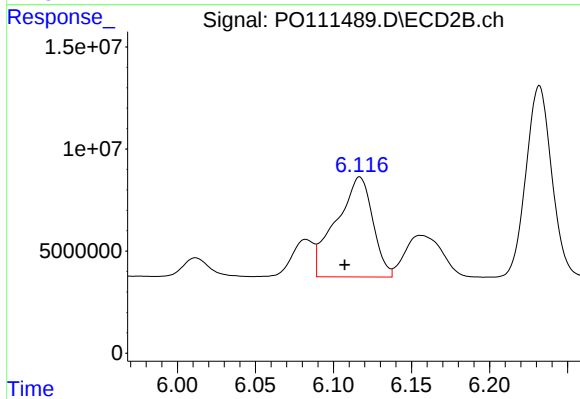
#27 AR-1254-2

R.T.: 5.700 min
Delta R.T.: -0.006 min
Response: 47407692
Conc: 167.37 ng/ml



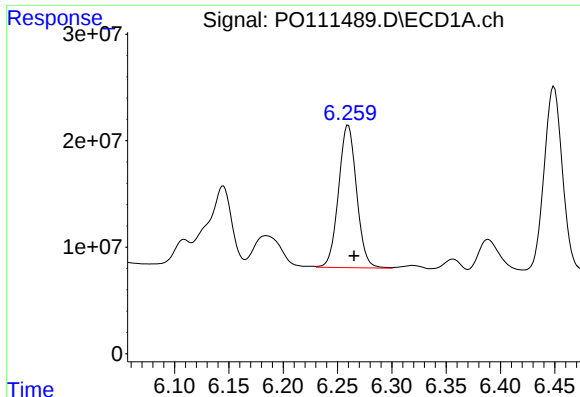
#28 AR-1254-3

R.T.: 6.145 min
Delta R.T.: 0.011 min
Response: 118627268
Conc: 225.47 ng/ml



#28 AR-1254-3

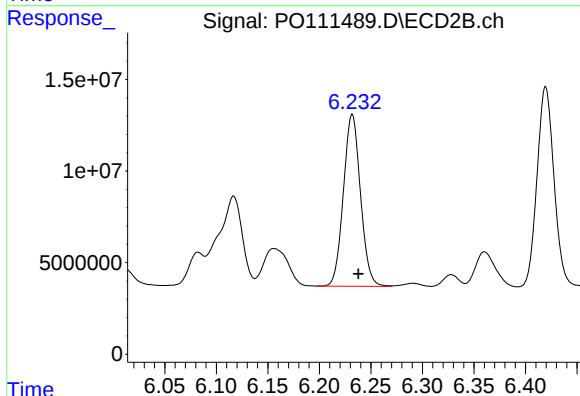
R.T.: 6.117 min
Delta R.T.: 0.010 min
Response: 80065132
Conc: 185.57 ng/ml



#31 AR-1260-1

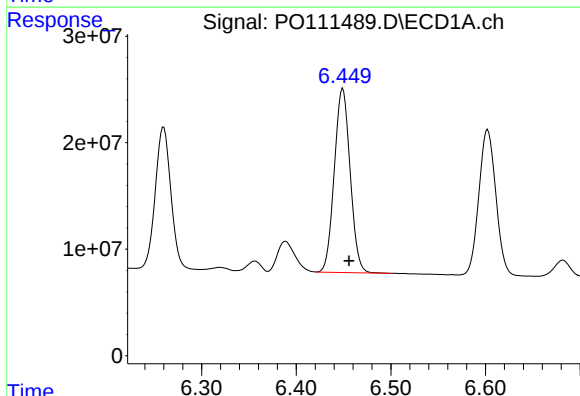
R.T.: 6.260 min
Delta R.T.: -0.006 min
Response: 154677239
Conc: 507.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB168296BS



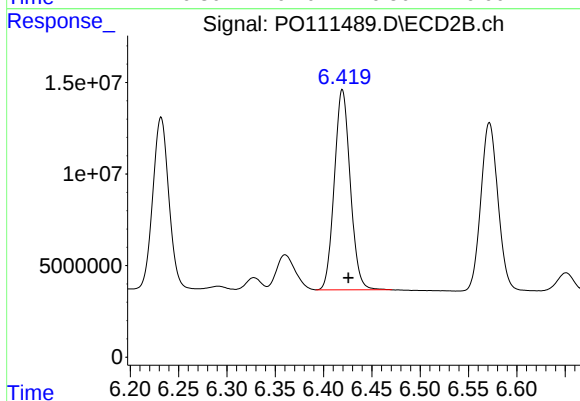
#31 AR-1260-1

R.T.: 6.232 min
Delta R.T.: -0.006 min
Response: 108303881
Conc: 433.41 ng/ml



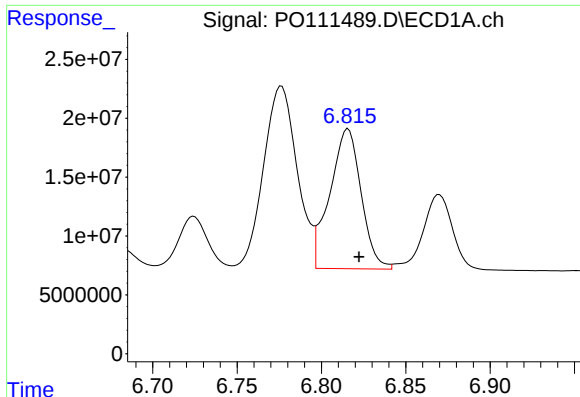
#32 AR-1260-2

R.T.: 6.449 min
Delta R.T.: -0.006 min
Response: 200348112
Conc: 523.17 ng/ml



#32 AR-1260-2

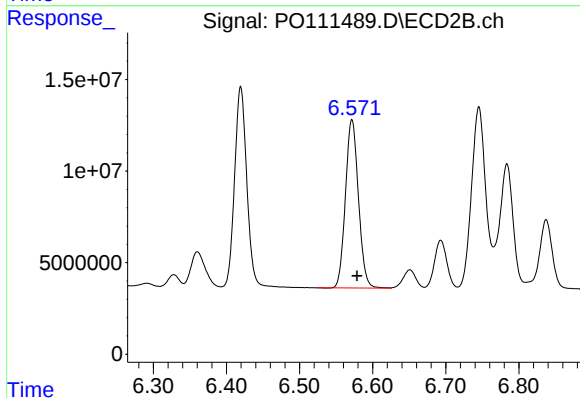
R.T.: 6.420 min
Delta R.T.: -0.006 min
Response: 125403968
Conc: 426.13 ng/ml



#33 AR-1260-3

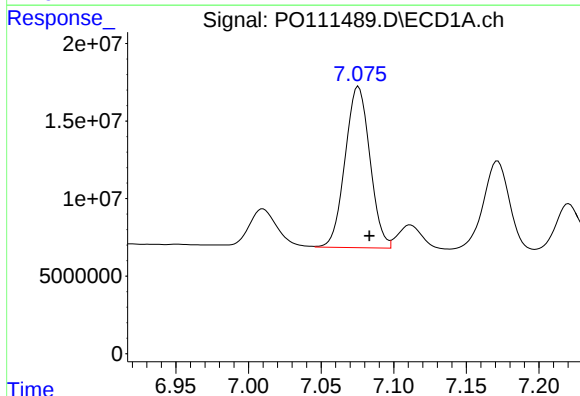
R.T.: 6.816 min
Delta R.T.: -0.006 min
Response: 153215252
Conc: 439.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB168296BS



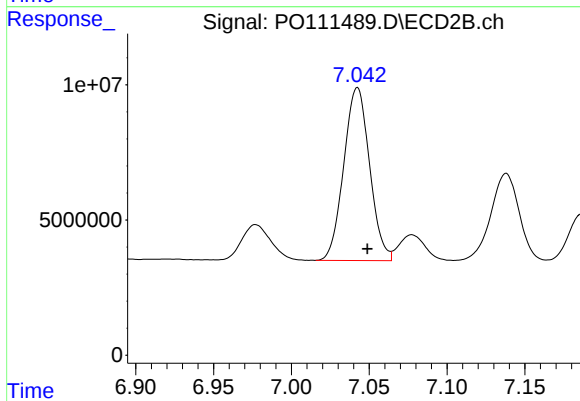
#33 AR-1260-3

R.T.: 6.572 min
Delta R.T.: -0.007 min
Response: 113460968
Conc: 395.72 ng/ml



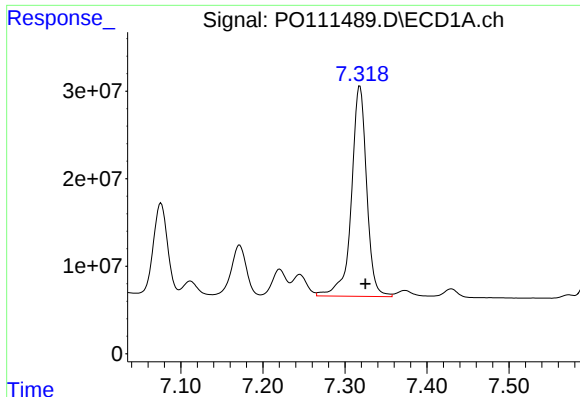
#34 AR-1260-4

R.T.: 7.076 min
Delta R.T.: -0.008 min
Response: 123448951
Conc: 440.95 ng/ml



#34 AR-1260-4

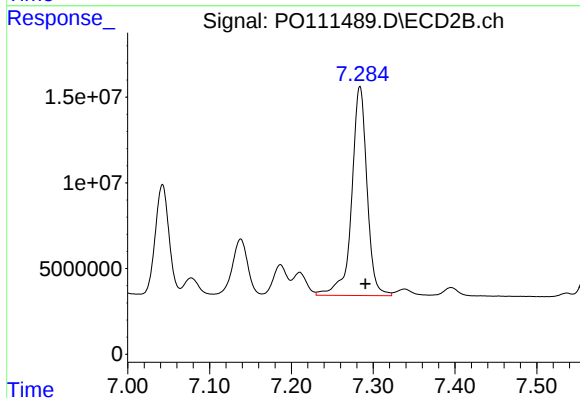
R.T.: 7.042 min
Delta R.T.: -0.006 min
Response: 73894980
Conc: 368.07 ng/ml



#35 AR-1260-5

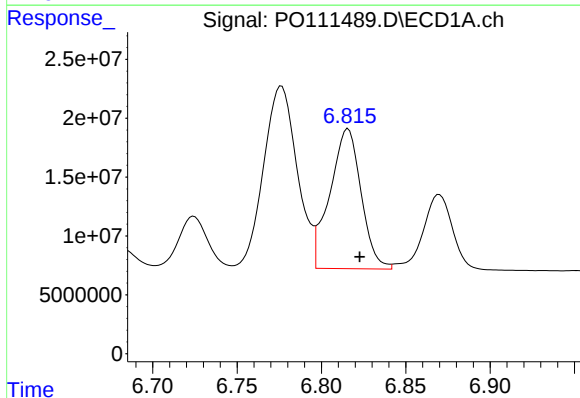
R.T.: 7.318 min
Delta R.T.: -0.007 min
Response: 310932335
Conc: 431.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB168296BS



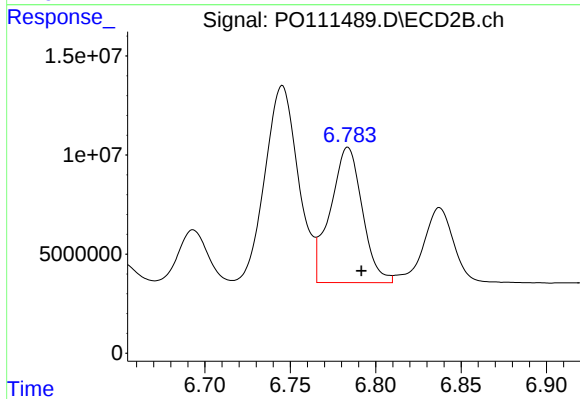
#35 AR-1260-5

R.T.: 7.284 min
Delta R.T.: -0.006 min
Response: 158962207
Conc: 345.87 ng/ml



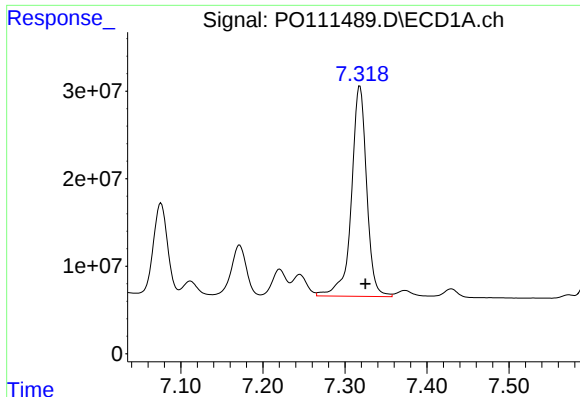
#36 AR-1262-1

R.T.: 6.816 min
Delta R.T.: -0.007 min
Response: 153215252
Conc: 314.83 ng/ml



#36 AR-1262-1

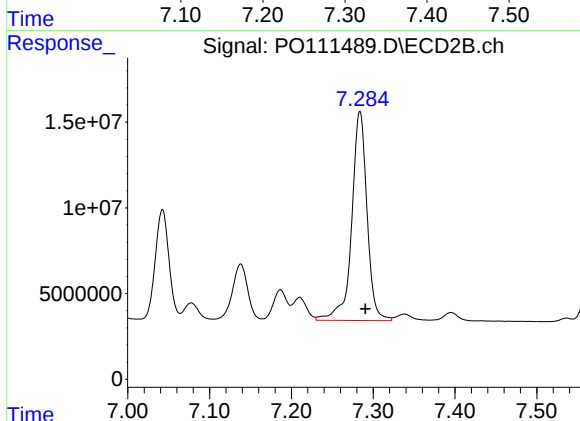
R.T.: 6.784 min
Delta R.T.: -0.008 min
Response: 88913561
Conc: 260.91 ng/ml



#37 AR-1262-2

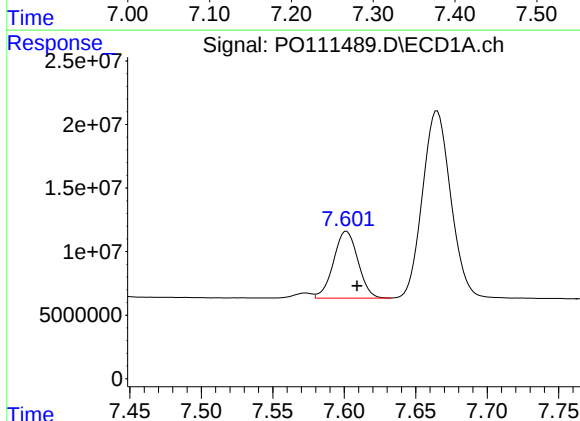
R.T.: 7.318 min
Delta R.T.: -0.007 min
Response: 310932335
Conc: 384.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB168296BS



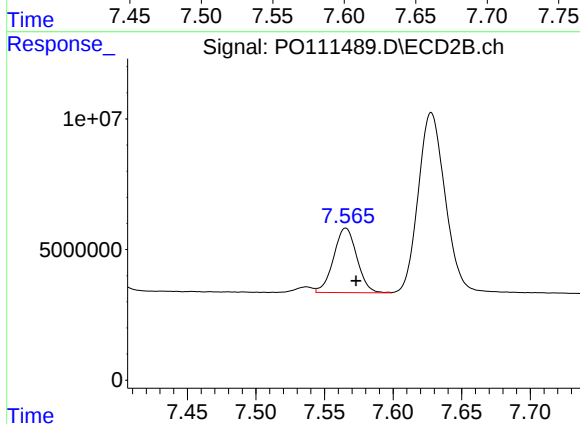
#37 AR-1262-2

R.T.: 7.284 min
Delta R.T.: -0.007 min
Response: 158962207
Conc: 316.12 ng/ml



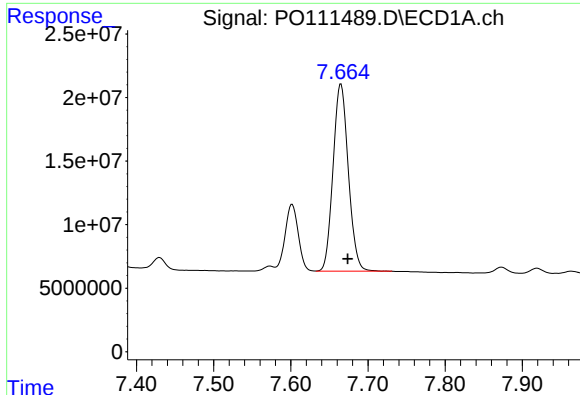
#38 AR-1262-3

R.T.: 7.602 min
Delta R.T.: -0.007 min
Response: 62582269
Conc: 185.01 ng/ml



#38 AR-1262-3

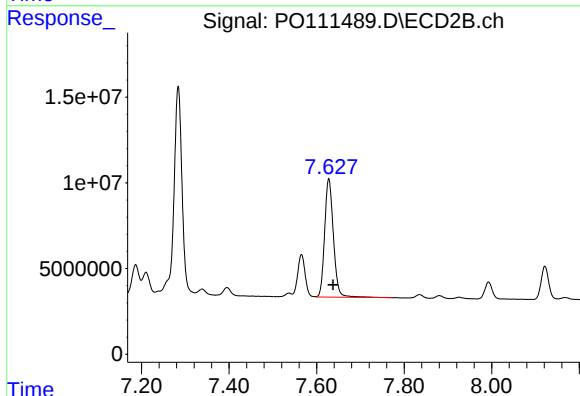
R.T.: 7.565 min
Delta R.T.: -0.008 min
Response: 29134887
Conc: 155.27 ng/ml



#39 AR-1262-4

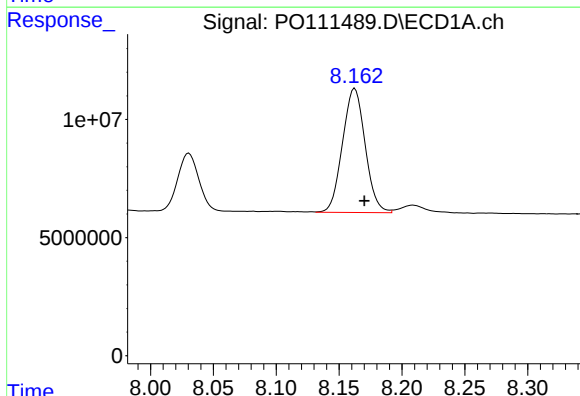
R.T.: 7.665 min
Delta R.T.: -0.009 min
Response: 203052045
Conc: 343.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB168296BS



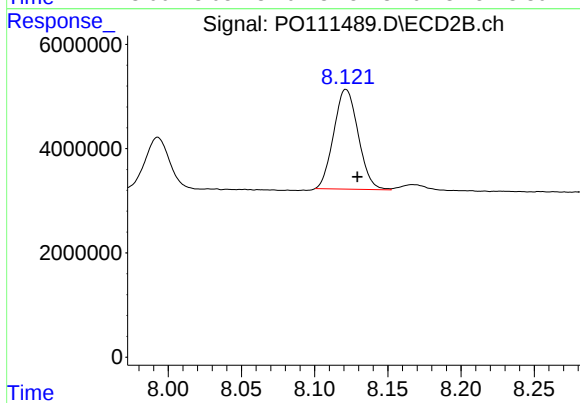
#39 AR-1262-4

R.T.: 7.628 min
Delta R.T.: -0.009 min
Response: 95808482
Conc: 290.13 ng/ml



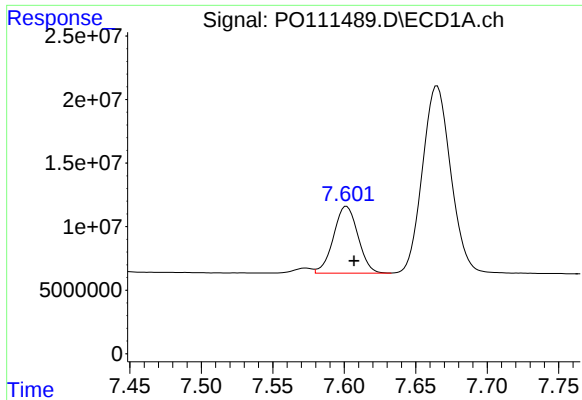
#40 AR-1262-5

R.T.: 8.162 min
Delta R.T.: -0.008 min
Response: 65833361
Conc: 230.82 ng/ml



#40 AR-1262-5

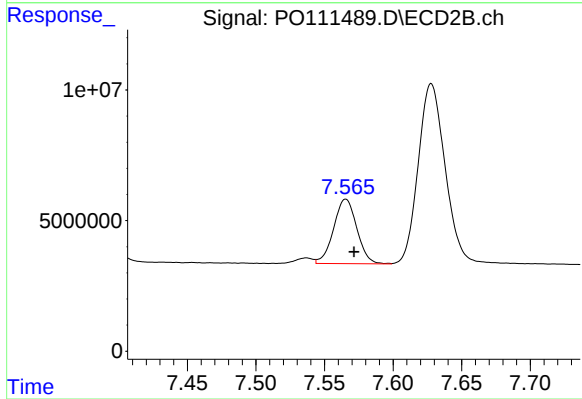
R.T.: 8.121 min
Delta R.T.: -0.008 min
Response: 22249169
Conc: 198.11 ng/ml



#41 AR-1268-1

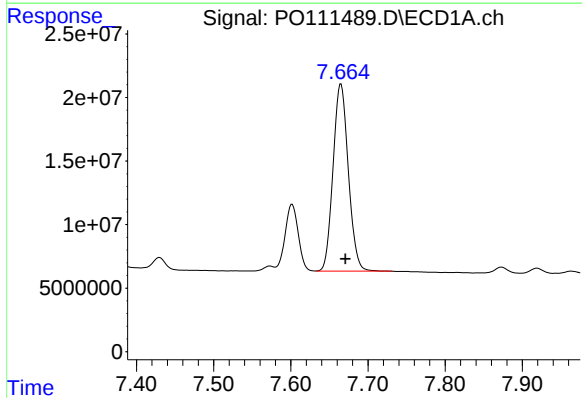
R.T.: 7.602 min
Delta R.T.: -0.005 min
Response: 62582269
Conc: 64.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB168296BS



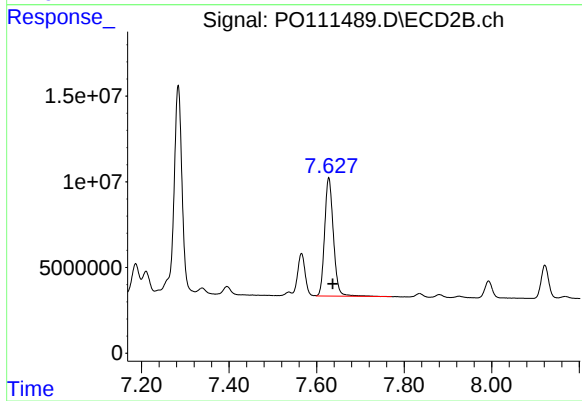
#41 AR-1268-1

R.T.: 7.565 min
Delta R.T.: -0.006 min
Response: 29134887
Conc: 54.96 ng/ml



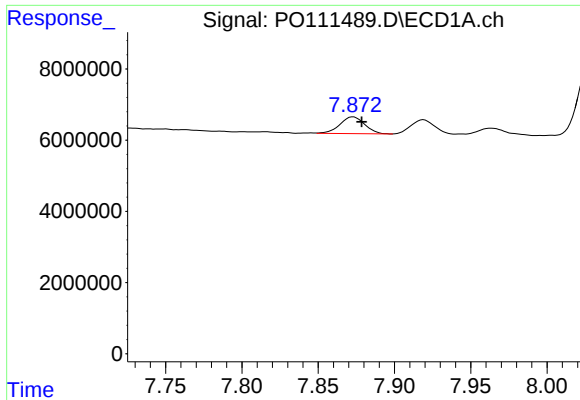
#42 AR-1268-2

R.T.: 7.665 min
Delta R.T.: -0.006 min
Response: 203052045
Conc: 227.51 ng/ml



#42 AR-1268-2

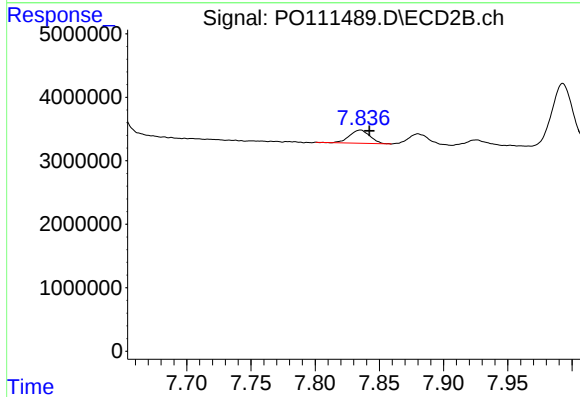
R.T.: 7.628 min
Delta R.T.: -0.009 min
Response: 95808482
Conc: 198.63 ng/ml



#43 AR-1268-3

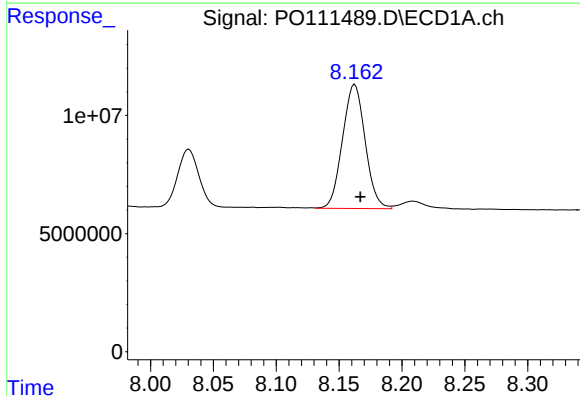
R.T.: 7.873 min
Delta R.T.: -0.006 min
Response: 5346381
Conc: 7.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB168296BS



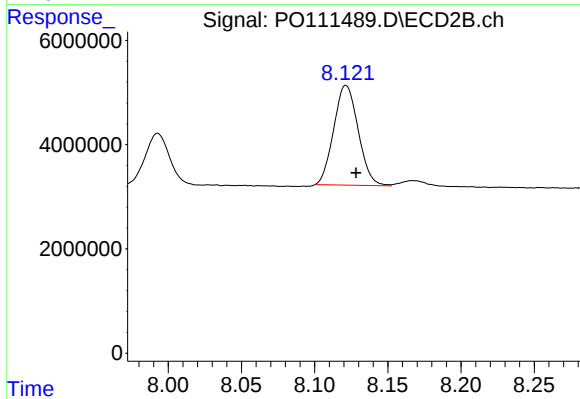
#43 AR-1268-3

R.T.: 7.835 min
Delta R.T.: -0.007 min
Response: 2292647
Conc: 6.58 ng/ml



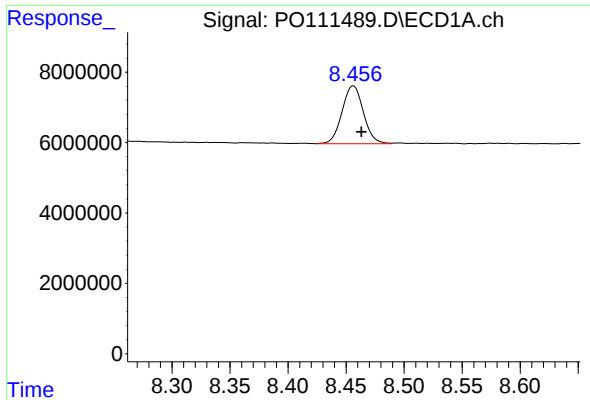
#44 AR-1268-4

R.T.: 8.162 min
Delta R.T.: -0.005 min
Response: 65833361
Conc: 201.59 ng/ml



#44 AR-1268-4

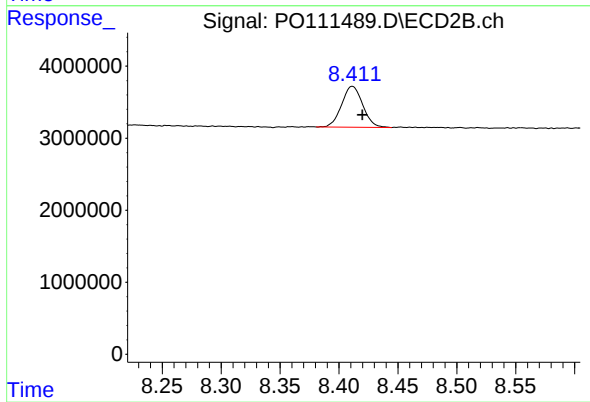
R.T.: 8.121 min
Delta R.T.: -0.007 min
Response: 22249169
Conc: 174.82 ng/ml



#45 AR-1268-5

R.T.: 8.456 min
Delta R.T.: -0.007 min
Response: 21017459
Conc: 9.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB168296BS



#45 AR-1268-5

R.T.: 8.411 min
Delta R.T.: -0.009 min
Response: 7075026
Conc: 9.40 ng/ml