

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0082922\
 Data File : P0089118.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2022 18:47
 Operator : YP/AJ
 Sample : AR1268ICV500
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 29 19:03:39 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0082922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Aug 29 17:48:02 2022
 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...	4.432	3.589	169.7E6	52260248	45.263	54.141
2)	SA Decachlor...	10.260	8.573	170.8E6	77964487	74.169	88.166
Target Compounds							
3)	L1 AR-1016-1	5.605	4.683	388931	147885	3.459	4.095
4)	L1 AR-1016-2	5.633	4.683	458005	147885	2.906	2.995
5)	L1 AR-1016-3	5.693	4.900f	376286	142976	3.858	5.376 #
6)	L1 AR-1016-4	5.792	4.900	208340	142976	2.648	6.643 #
7)	L1 AR-1016-5	6.086	5.113	414079	198976	5.396	6.819 #
9)	L2 AR-1221-2	4.740	3.886	2317050	720596	74.151	82.383
10)	L2 AR-1221-3	4.803	0.000	274368	0	2.955	N.D. #
11)	L3 AR-1232-1	4.803	0.000	274368	0	3.730	N.D. #
12)	L3 AR-1232-2	5.143	4.683	245126	147885	6.537	6.992
13)	L3 AR-1232-3	5.633	4.900f	458005	142976	6.861	12.827 #
14)	L3 AR-1232-4	5.792	4.939	208340	134896	6.337	13.213 #
15)	L3 AR-1232-5	5.883	5.113	443197	198976	16.400	17.048
16)	L4 AR-1242-1	5.605	4.683	388931	147885	4.400	5.077
17)	L4 AR-1242-2	5.633	4.683	458005	147885	3.701	3.733
18)	L4 AR-1242-3	5.693	4.900f	376286	142976	4.895	6.710 #
19)	L4 AR-1242-4	5.792	4.939	208340	134896	3.354	6.200 #
20)	L4 AR-1242-5	6.533	5.464	819663	353445	12.733	12.939
21)	L5 AR-1248-1	5.605	4.683	388931	147885	5.648	6.585
22)	L5 AR-1248-2	5.883	4.900	443197	142976	4.491	4.371
23)	L5 AR-1248-3	6.086	4.939	414079	134896	3.952	3.957
24)	L5 AR-1248-4	6.494	5.113	684533	198976	5.950	4.882
25)	L5 AR-1248-5	6.533	5.506	819663	332988	7.242	8.379
26)	L6 AR-1254-1	6.467	5.464	552425	353445	4.803	5.974
27)	L6 AR-1254-2	6.692	5.612	769937	211885	4.525	4.154
28)	L6 AR-1254-3	7.058	6.014	823139	353500	4.739	4.476
29)	L6 AR-1254-4	7.342	6.242	477837	158361	3.828	3.195
30)	L6 AR-1254-5	7.751	6.697f	876786	12990698	6.807	192.138 #
31)	L7 AR-1260-1	7.217	0.000	64173	0	0.477	N.D. #
32)	L7 AR-1260-2	7.480	6.333	600987	352637	3.938	5.189 #
33)	L7 AR-1260-3	7.838	6.488	27229893	1039485	243.687	16.942 #
34)	L7 AR-1260-4	8.086	6.951	33523028	16843711	271.553	334.251
35)	L7 AR-1260-5	8.392	7.198	14606748	6839264	61.229	59.776
36)	L8 AR-1262-1	7.838	6.750	27229893	782549	180.446	27.639 #
37)	L8 AR-1262-2	8.392	7.198	14606748	6839264	57.374	56.714
38)	L8 AR-1262-3	8.710	7.480	135.9E6	66710399	794.751	1385.125 #
39)	L8 AR-1262-4	8.807	7.545	125.6E6	60305662	1798.363	674.675 #
40)	L8 AR-1262-5	9.480	8.039	47295943	22149821	498.629	540.112
41)	L9 AR-1268-1	8.710	7.480	135.9E6	66710399	469.823	466.465
42)	L9 AR-1268-2	8.807	7.545	125.6E6	60305662	469.732	469.075

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Instrument :
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Integration File signal 1: autoint1.e
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 Quant Time: Aug 29 19:03:39 2022
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 Quant Title : GC EXTRACTABLES
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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
43) L9	AR-1268-3	9.043	7.749	108.5E6	50765890	467.787	471.321
44) L9	AR-1268-4	9.480	8.039	47295943	22149821	478.752	485.953
45) L9	AR-1268-5	9.909	8.325	340.9E6	158.2E6	467.918	484.428

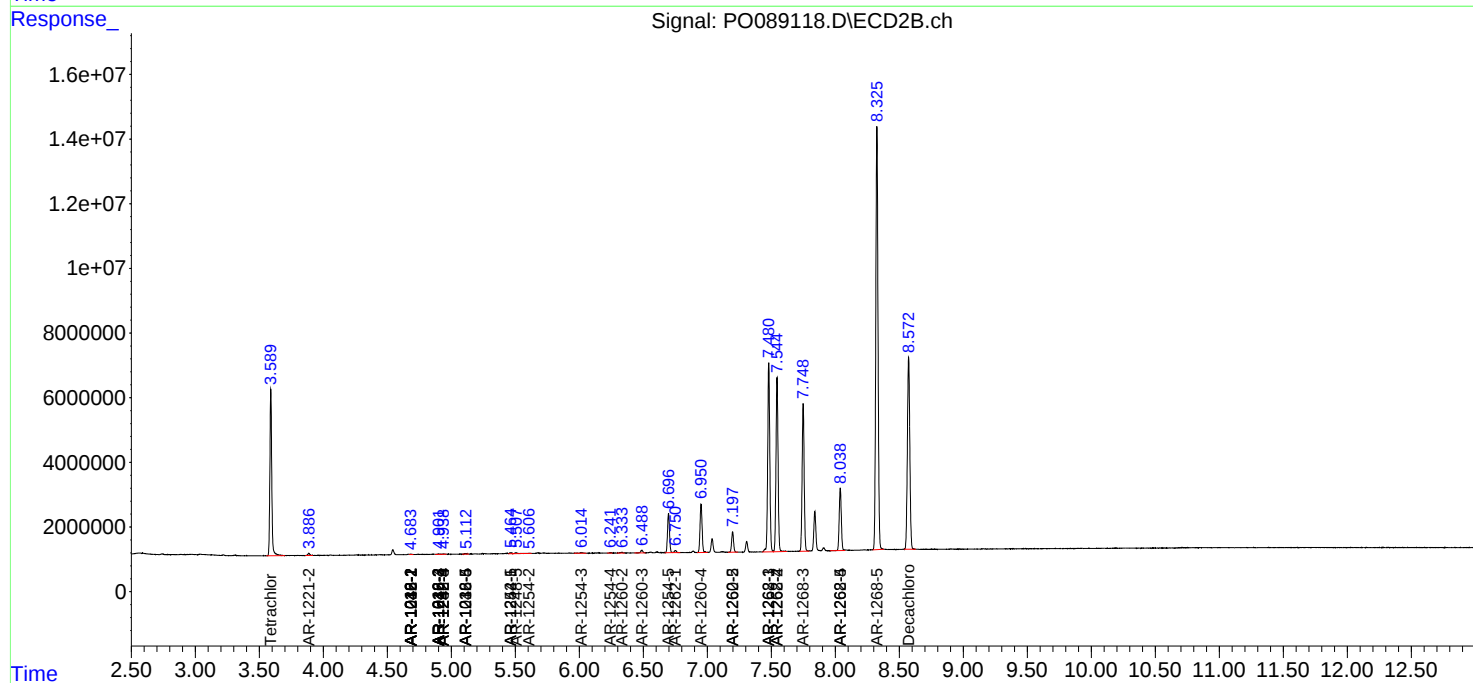
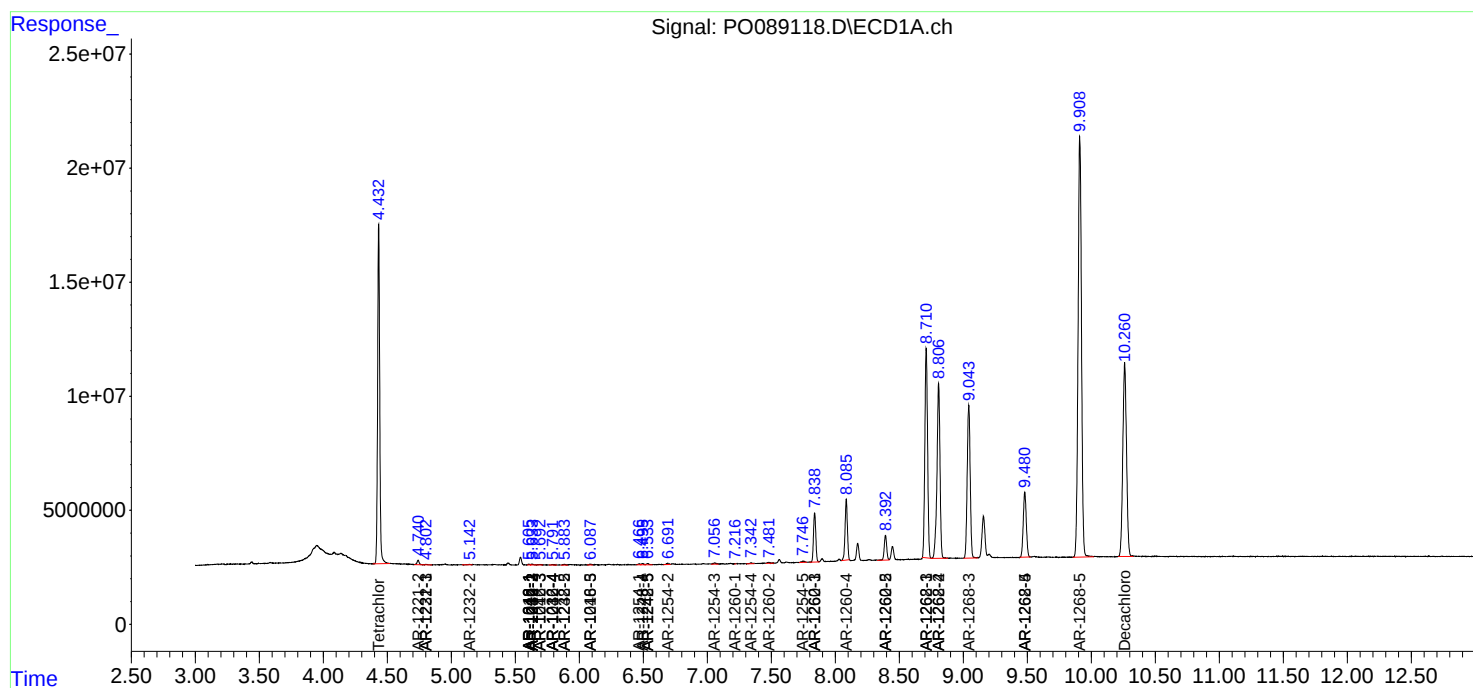
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

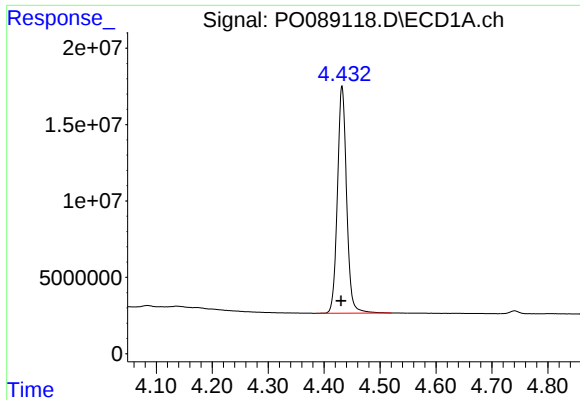
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082922\
Data File : PO089118.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Aug 2022 18:47
Operator : YP/AJ
Sample : AR1268ICV500
Misc :
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Integration File signal 1: autoint1.e
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QLast Update : Mon Aug 29 17:48:02 2022
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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

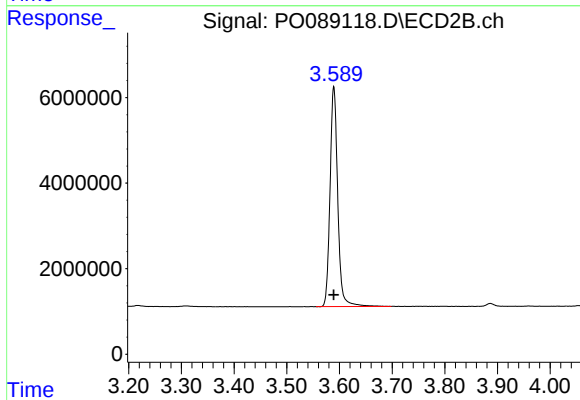




#1 Tetrachloro-m-xylene

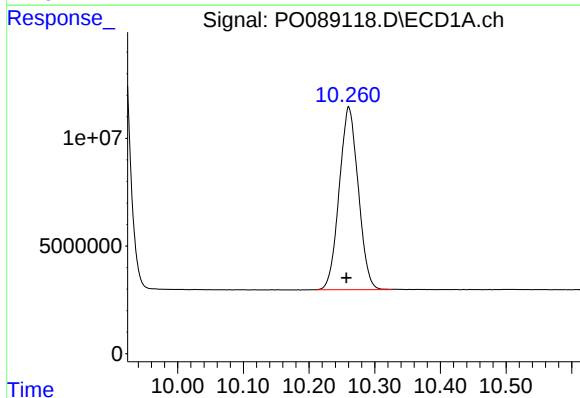
R.T.: 4.432 min
Delta R.T.: 0.002 min
Response: 169718382
Conc: 45.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



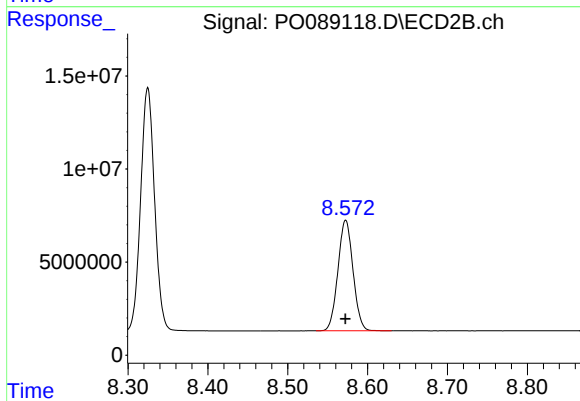
#1 Tetrachloro-m-xylene

R.T.: 3.589 min
Delta R.T.: 0.000 min
Response: 52260248
Conc: 54.14 ng/ml



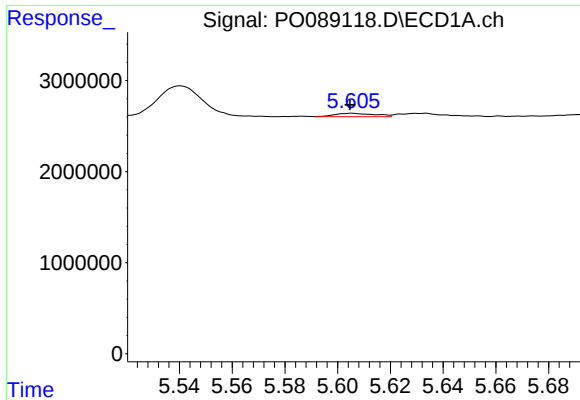
#2 Decachlorobiphenyl

R.T.: 10.260 min
Delta R.T.: 0.004 min
Response: 170760125
Conc: 74.17 ng/ml



#2 Decachlorobiphenyl

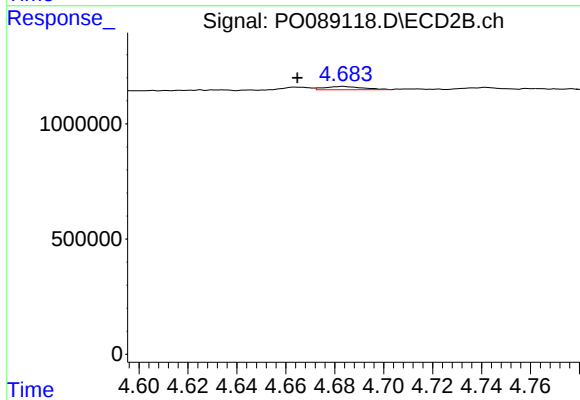
R.T.: 8.573 min
Delta R.T.: 0.000 min
Response: 77964487
Conc: 88.17 ng/ml



#3 AR-1016-1

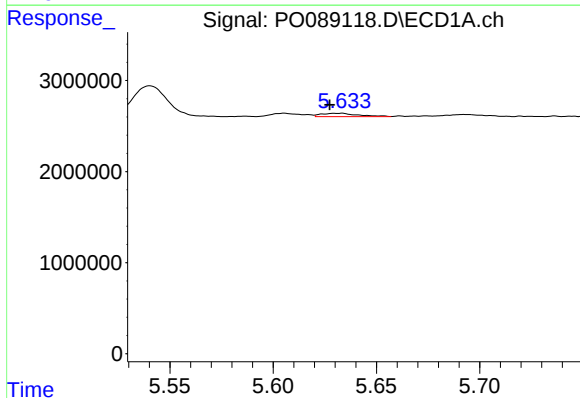
R.T.: 5.605 min
Delta R.T.: 0.000 min
Response: 388931
Conc: 3.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



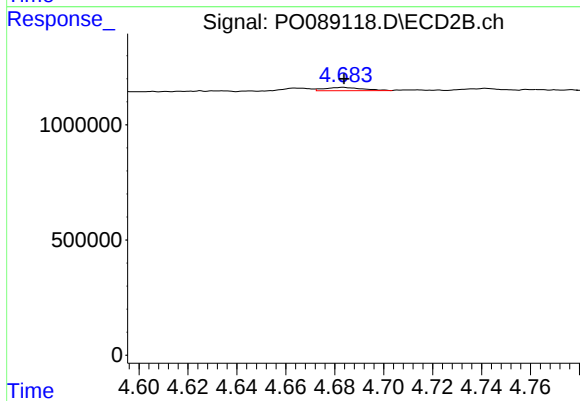
#3 AR-1016-1

R.T.: 4.683 min
Delta R.T.: 0.018 min
Response: 147885
Conc: 4.10 ng/ml



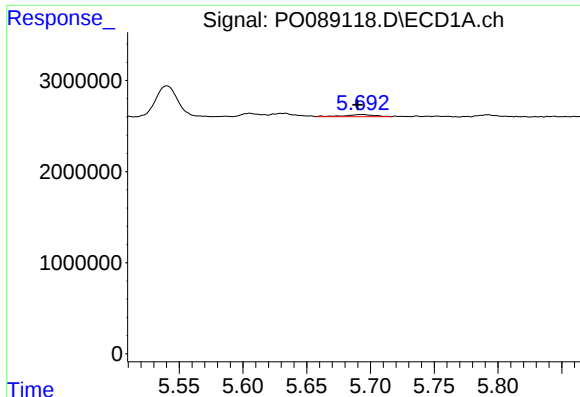
#4 AR-1016-2

R.T.: 5.633 min
Delta R.T.: 0.005 min
Response: 458005
Conc: 2.91 ng/ml



#4 AR-1016-2

R.T.: 4.683 min
Delta R.T.: 0.000 min
Response: 147885
Conc: 3.00 ng/ml



#5 AR-1016-3

R.T.: 5.693 min
Delta R.T.: 0.003 min
Response: 376286
Conc: 3.86 ng/ml

Instrument :
ECD_O
ClientSampleId :

#5 AR-1016-3

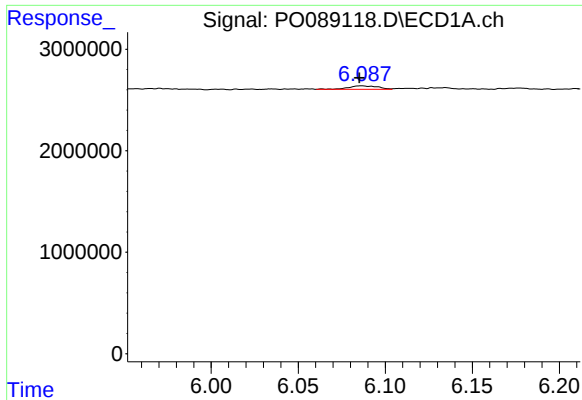
R.T.: 4.900 min
Delta R.T.: 0.042 min
Response: 142976
Conc: 5.38 ng/ml

#6 AR-1016-4

R.T.: 5.792 min
Delta R.T.: 0.002 min
Response: 208340
Conc: 2.65 ng/ml

#6 AR-1016-4

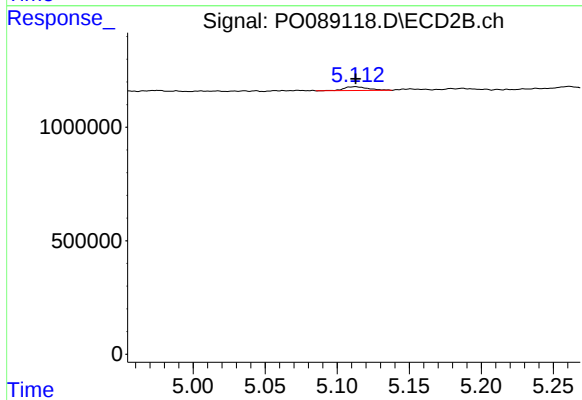
R.T.: 4.900 min
Delta R.T.: 0.000 min
Response: 142976
Conc: 6.64 ng/ml



#7 AR-1016-5

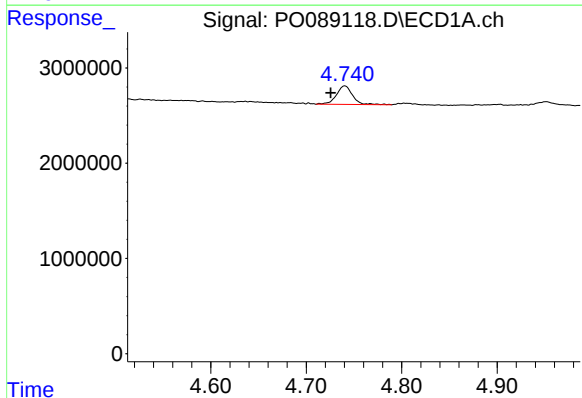
R.T.: 6.086 min
Delta R.T.: 0.001 min
Response: 414079
Conc: 5.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



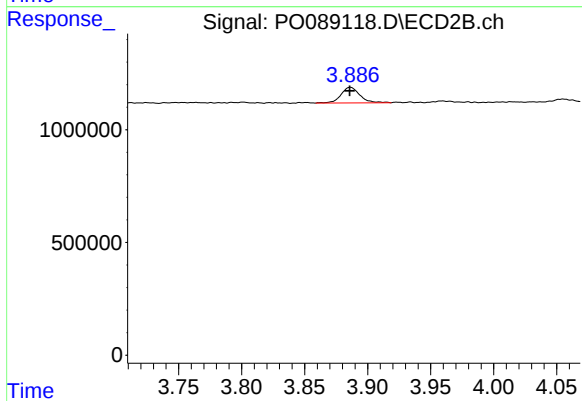
#7 AR-1016-5

R.T.: 5.113 min
Delta R.T.: 0.000 min
Response: 198976
Conc: 6.82 ng/ml



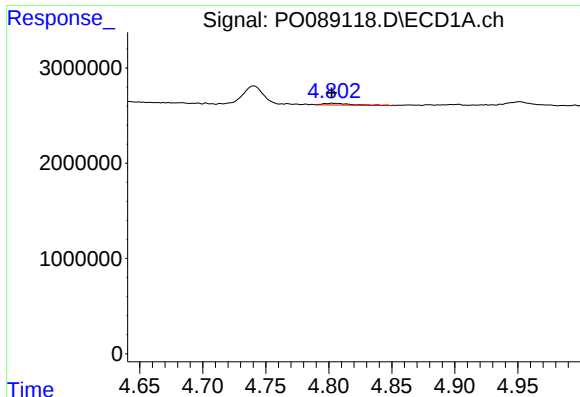
#9 AR-1221-2

R.T.: 4.740 min
Delta R.T.: 0.015 min
Response: 2317050
Conc: 74.15 ng/ml



#9 AR-1221-2

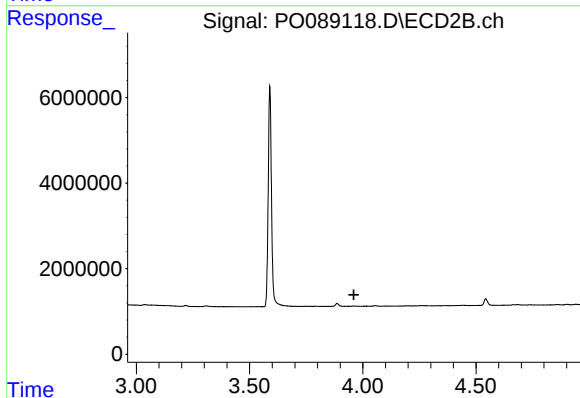
R.T.: 3.886 min
Delta R.T.: 0.000 min
Response: 720596
Conc: 82.38 ng/ml



#10 AR-1221-3

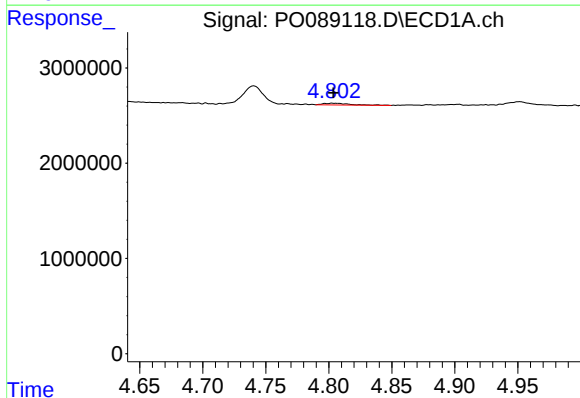
R.T.: 4.803 min
Delta R.T.: 0.000 min
Response: 274368
Conc: 2.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



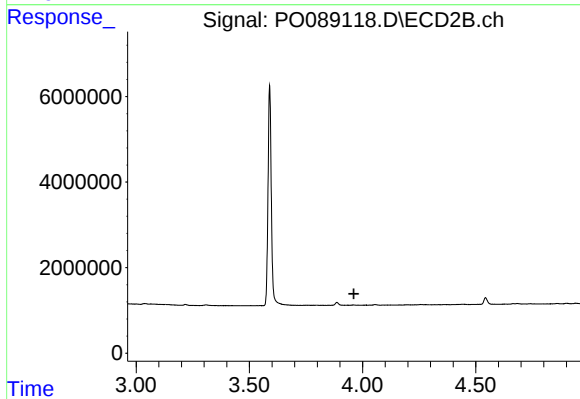
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.961 min
Response: 0
Conc: N.D.



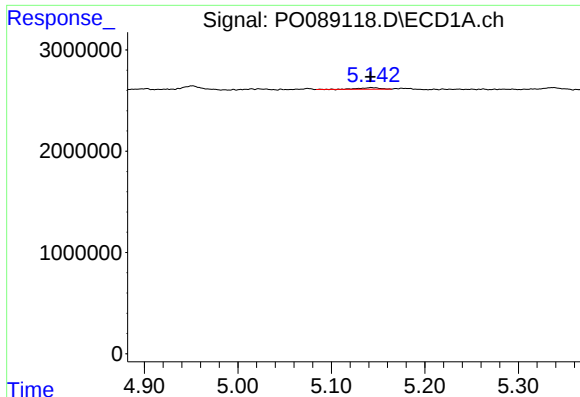
#11 AR-1232-1

R.T.: 4.803 min
Delta R.T.: 0.000 min
Response: 274368
Conc: 3.73 ng/ml



#11 AR-1232-1

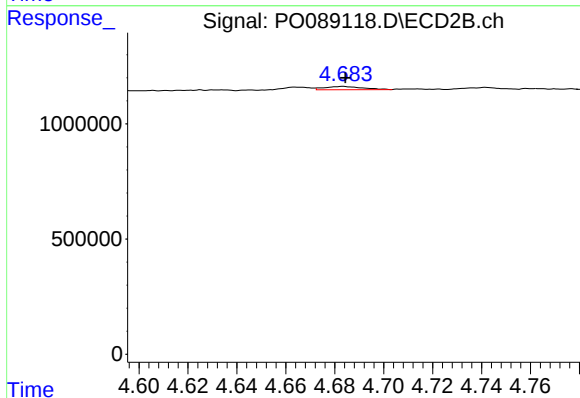
R.T.: 0.000 min
Exp R.T. : 3.961 min
Response: 0
Conc: N.D.



#12 AR-1232-2

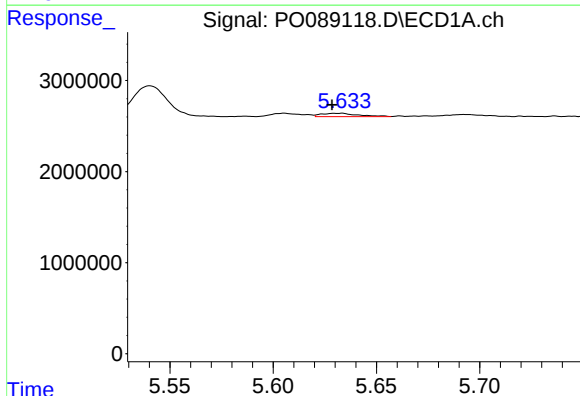
R.T.: 5.143 min
Delta R.T.: 0.000 min
Response: 245126
Conc: 6.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



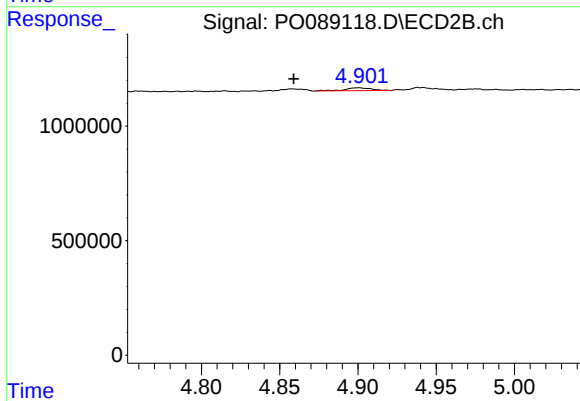
#12 AR-1232-2

R.T.: 4.683 min
Delta R.T.: -0.001 min
Response: 147885
Conc: 6.99 ng/ml



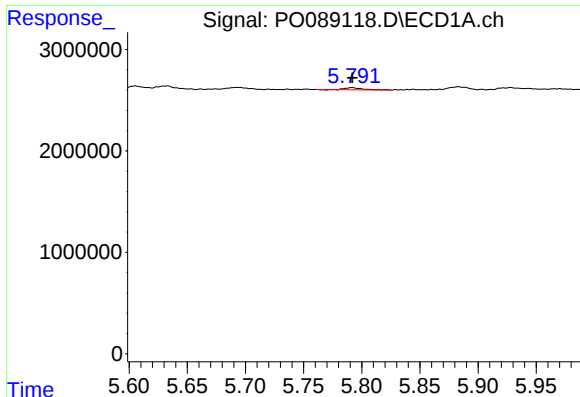
#13 AR-1232-3

R.T.: 5.633 min
Delta R.T.: 0.004 min
Response: 458005
Conc: 6.86 ng/ml



#13 AR-1232-3

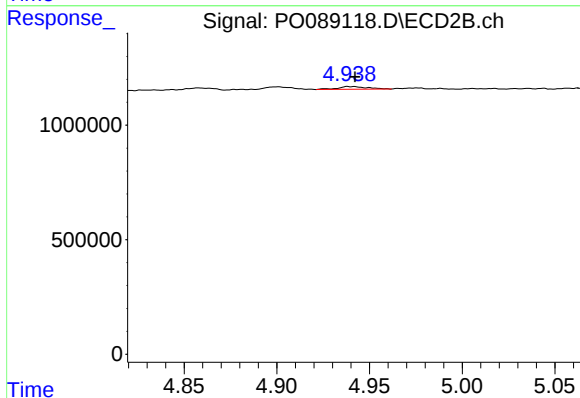
R.T.: 4.900 min
Delta R.T.: 0.041 min
Response: 142976
Conc: 12.83 ng/ml



#14 AR-1232-4

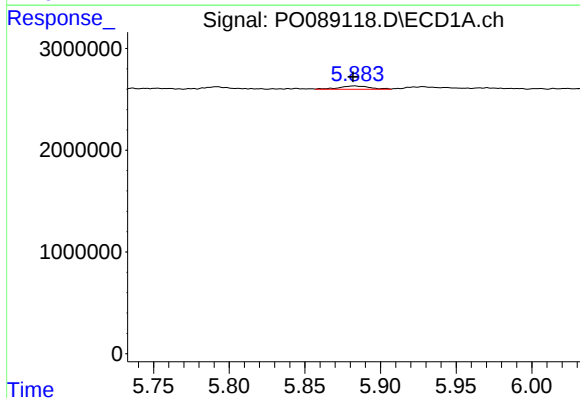
R.T.: 5.792 min
Delta R.T.: 0.000 min
Response: 208340
Conc: 6.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



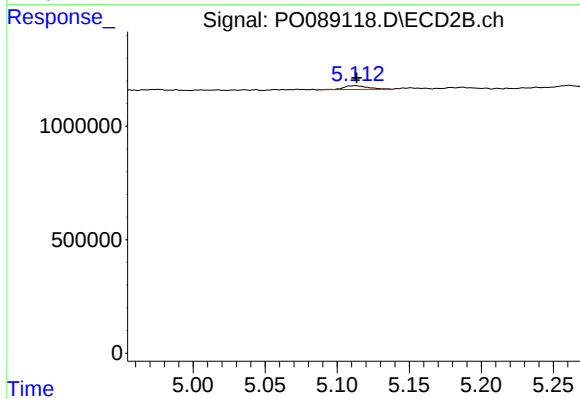
#14 AR-1232-4

R.T.: 4.939 min
Delta R.T.: -0.003 min
Response: 134896
Conc: 13.21 ng/ml



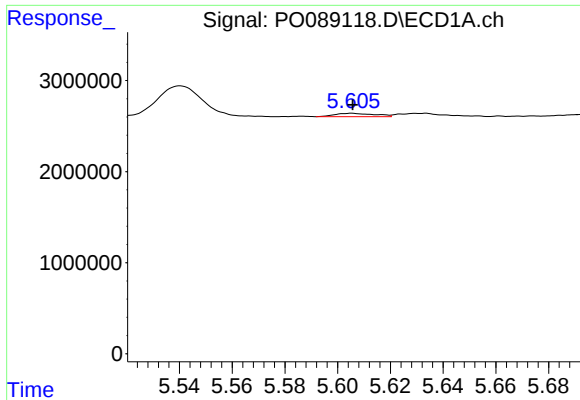
#15 AR-1232-5

R.T.: 5.883 min
Delta R.T.: 0.000 min
Response: 443197
Conc: 16.40 ng/ml



#15 AR-1232-5

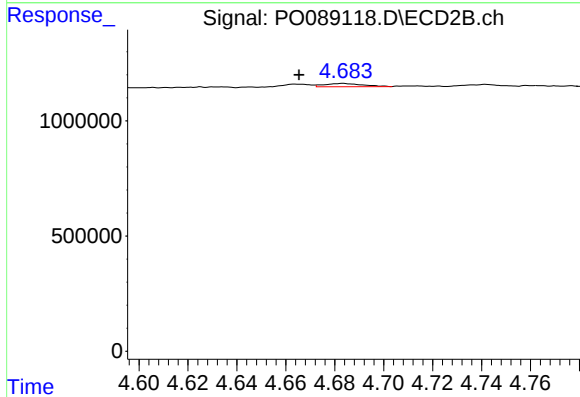
R.T.: 5.113 min
Delta R.T.: 0.000 min
Response: 198976
Conc: 17.05 ng/ml



#16 AR-1242-1

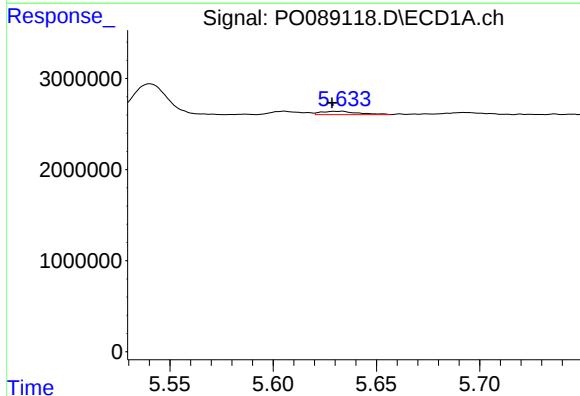
R.T.: 5.605 min
Delta R.T.: 0.000 min
Response: 388931
Conc: 4.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



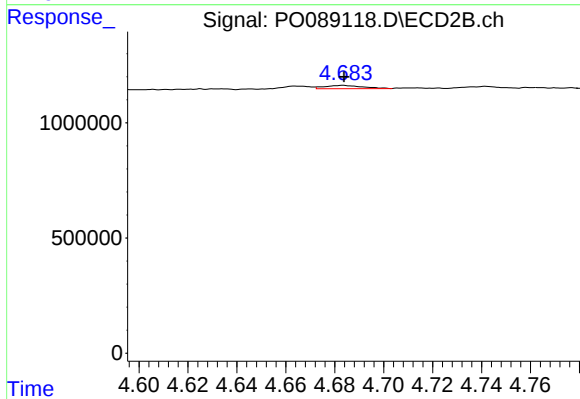
#16 AR-1242-1

R.T.: 4.683 min
Delta R.T.: 0.018 min
Response: 147885
Conc: 5.08 ng/ml



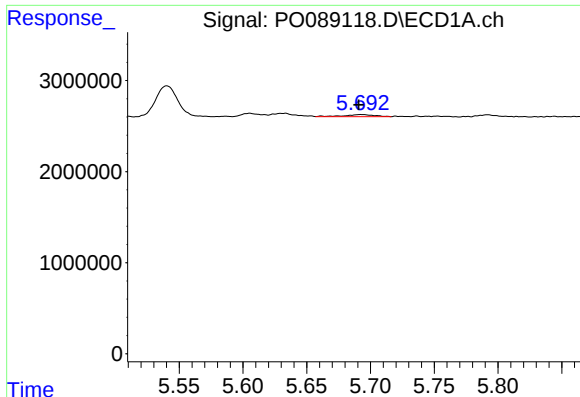
#17 AR-1242-2

R.T.: 5.633 min
Delta R.T.: 0.004 min
Response: 458005
Conc: 3.70 ng/ml



#17 AR-1242-2

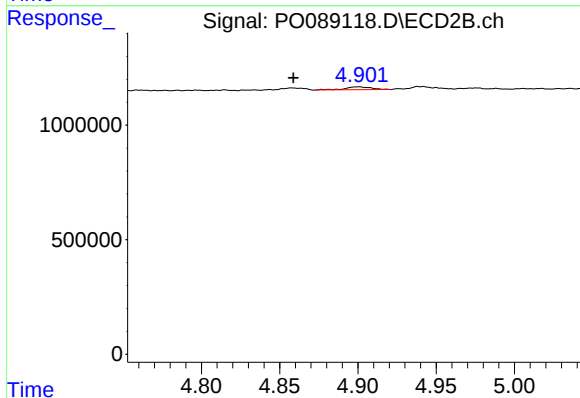
R.T.: 4.683 min
Delta R.T.: 0.000 min
Response: 147885
Conc: 3.73 ng/ml



#18 AR-1242-3

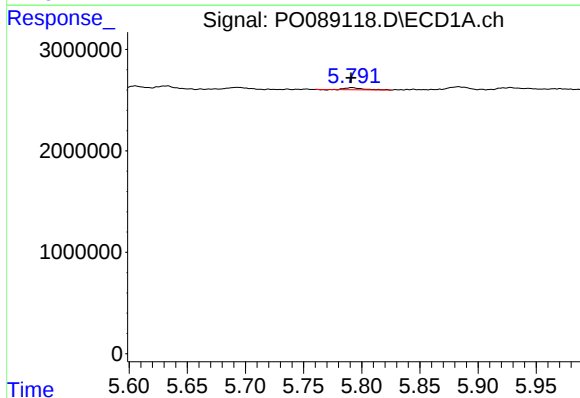
R.T.: 5.693 min
Delta R.T.: 0.002 min
Response: 376286
Conc: 4.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



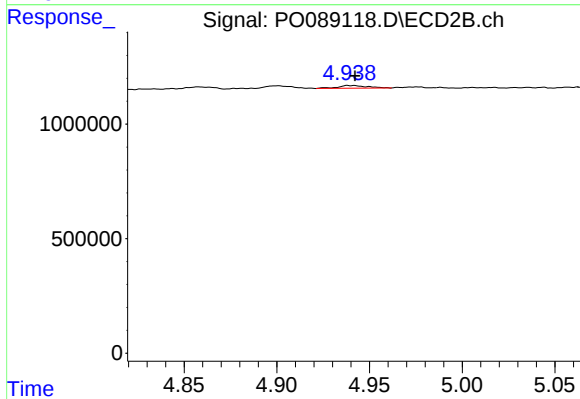
#18 AR-1242-3

R.T.: 4.900 min
Delta R.T.: 0.041 min
Response: 142976
Conc: 6.71 ng/ml



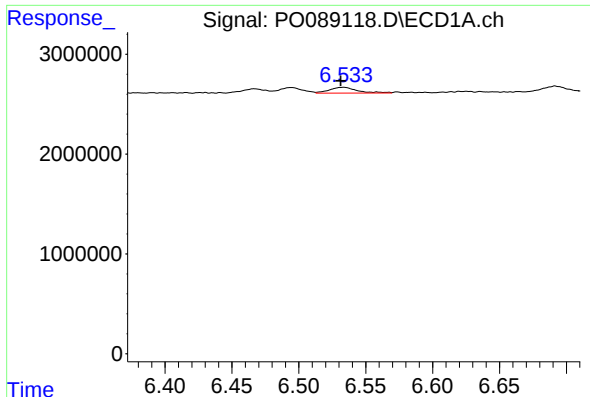
#19 AR-1242-4

R.T.: 5.792 min
Delta R.T.: 0.000 min
Response: 208340
Conc: 3.35 ng/ml



#19 AR-1242-4

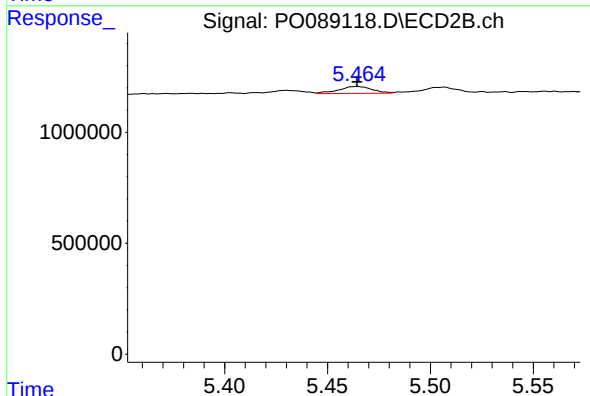
R.T.: 4.939 min
Delta R.T.: -0.003 min
Response: 134896
Conc: 6.20 ng/ml



#20 AR-1242-5

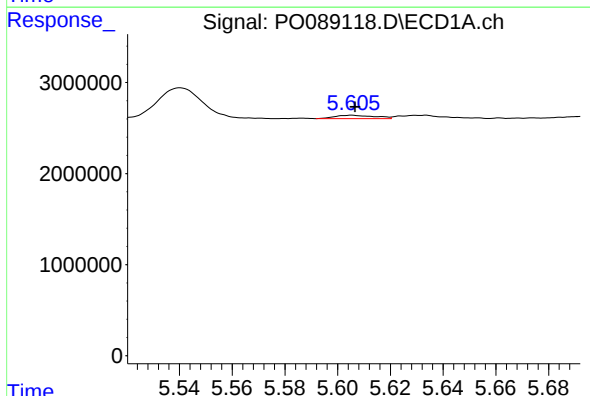
R.T.: 6.533 min
Delta R.T.: 0.002 min
Response: 819663
Conc: 12.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



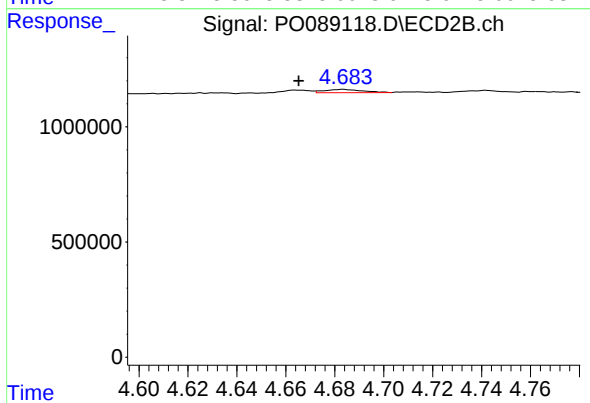
#20 AR-1242-5

R.T.: 5.464 min
Delta R.T.: 0.000 min
Response: 353445
Conc: 12.94 ng/ml



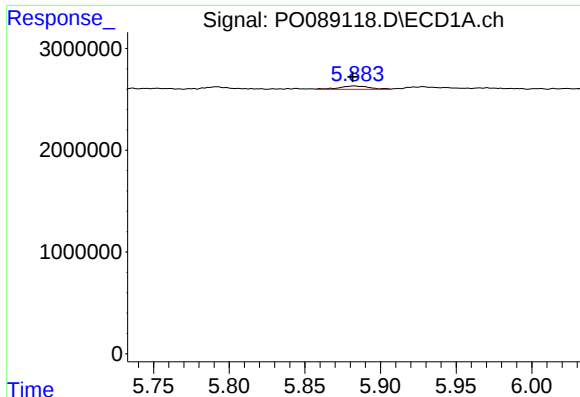
#21 AR-1248-1

R.T.: 5.605 min
Delta R.T.: -0.001 min
Response: 388931
Conc: 5.65 ng/ml



#21 AR-1248-1

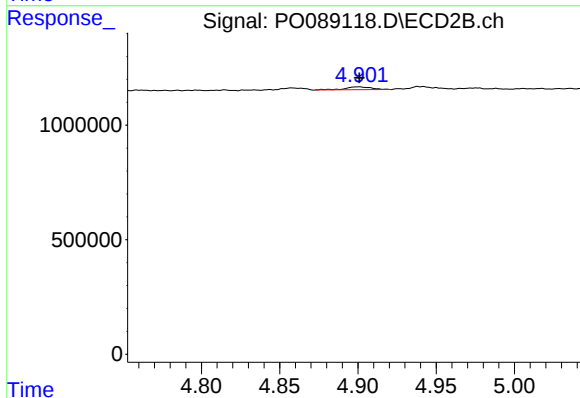
R.T.: 4.683 min
Delta R.T.: 0.018 min
Response: 147885
Conc: 6.58 ng/ml



#22 AR-1248-2

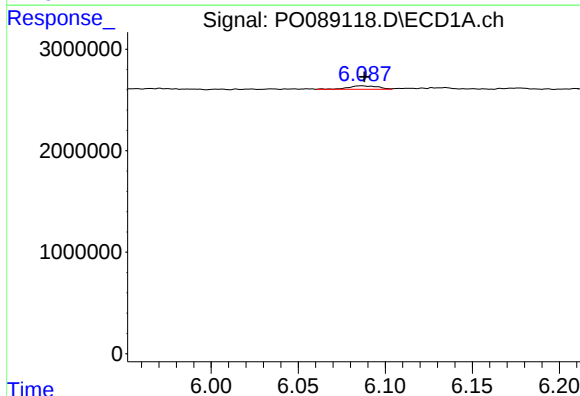
R.T.: 5.883 min
Delta R.T.: 0.001 min
Response: 443197
Conc: 4.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



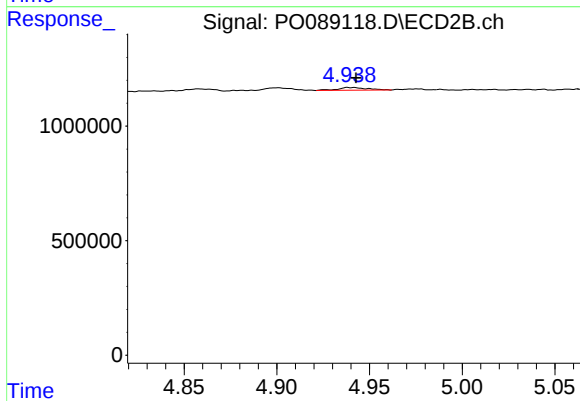
#22 AR-1248-2

R.T.: 4.900 min
Delta R.T.: 0.000 min
Response: 142976
Conc: 4.37 ng/ml



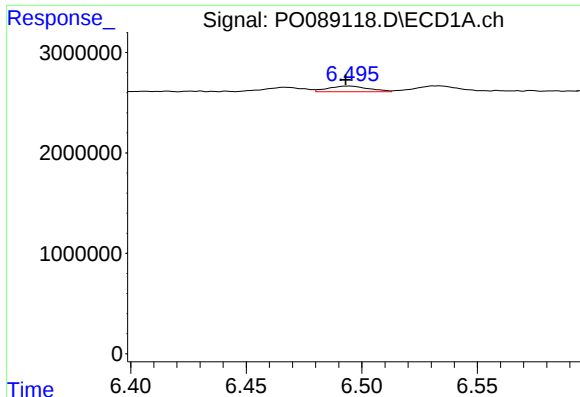
#23 AR-1248-3

R.T.: 6.086 min
Delta R.T.: -0.002 min
Response: 414079
Conc: 3.95 ng/ml



#23 AR-1248-3

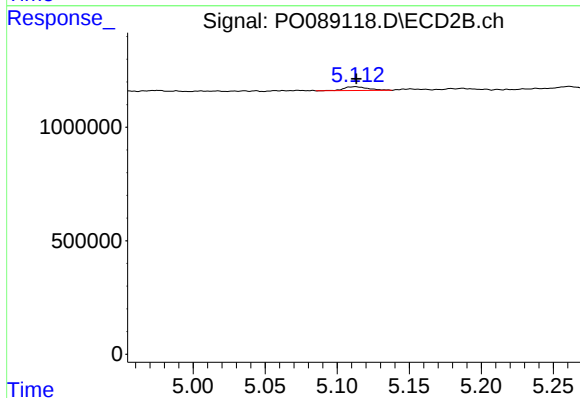
R.T.: 4.939 min
Delta R.T.: -0.004 min
Response: 134896
Conc: 3.96 ng/ml



#24 AR-1248-4

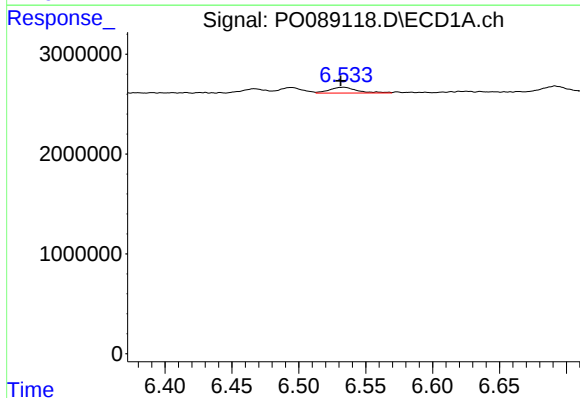
R.T.: 6.494 min
Delta R.T.: 0.001 min
Response: 684533
Conc: 5.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



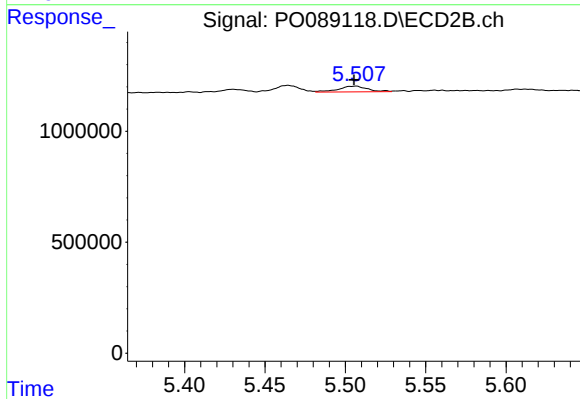
#24 AR-1248-4

R.T.: 5.113 min
Delta R.T.: 0.000 min
Response: 198976
Conc: 4.88 ng/ml



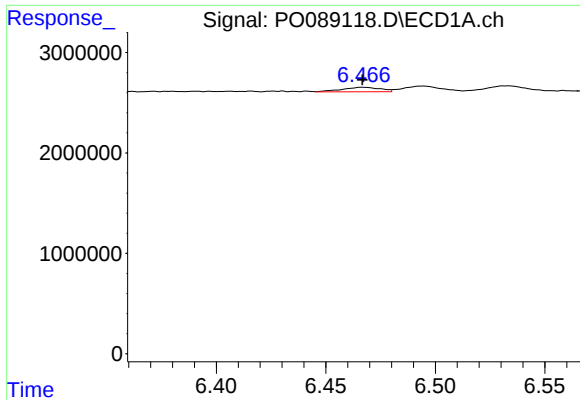
#25 AR-1248-5

R.T.: 6.533 min
Delta R.T.: 0.002 min
Response: 819663
Conc: 7.24 ng/ml



#25 AR-1248-5

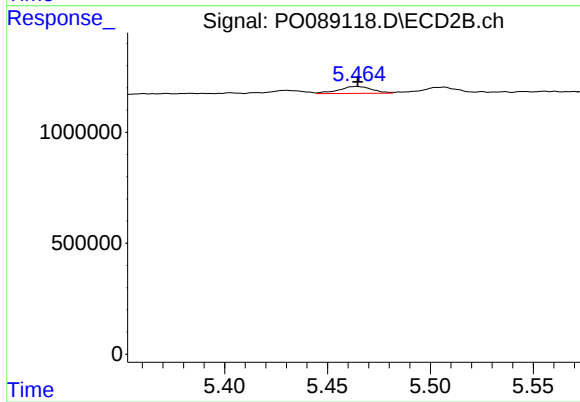
R.T.: 5.506 min
Delta R.T.: 0.000 min
Response: 332988
Conc: 8.38 ng/ml



#26 AR-1254-1

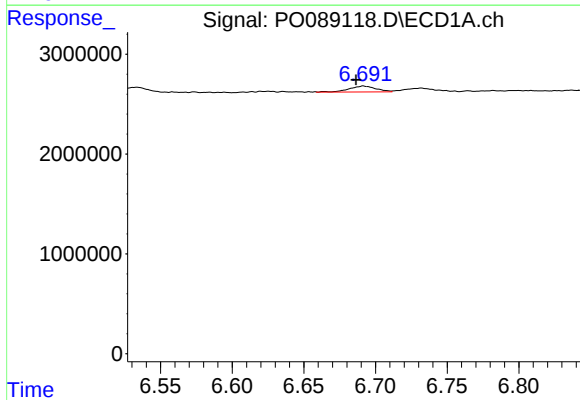
R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 552425
Conc: 4.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



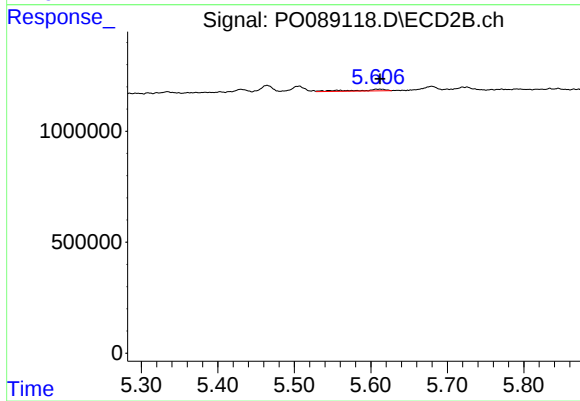
#26 AR-1254-1

R.T.: 5.464 min
Delta R.T.: 0.000 min
Response: 353445
Conc: 5.97 ng/ml



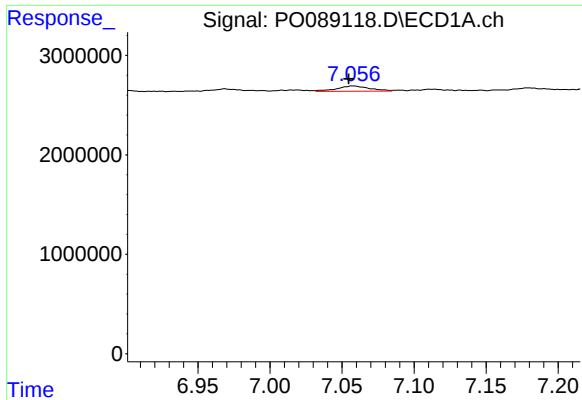
#27 AR-1254-2

R.T.: 6.692 min
Delta R.T.: 0.005 min
Response: 769937
Conc: 4.52 ng/ml



#27 AR-1254-2

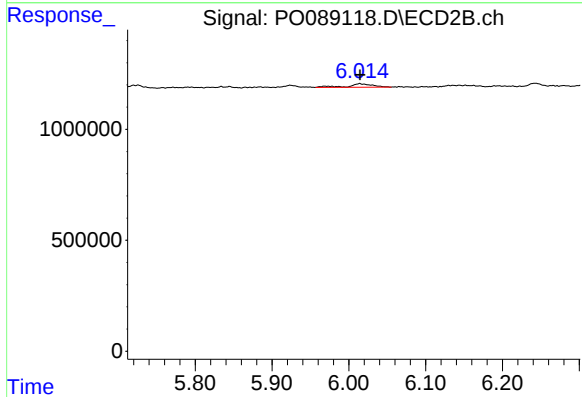
R.T.: 5.612 min
Delta R.T.: 0.000 min
Response: 211885
Conc: 4.15 ng/ml



#28 AR-1254-3

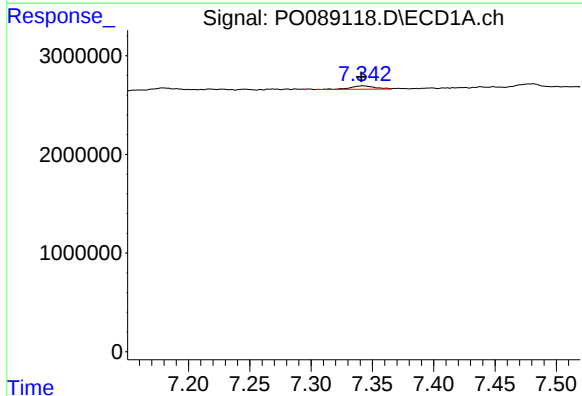
R.T.: 7.058 min
Delta R.T.: 0.003 min
Response: 823139
Conc: 4.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



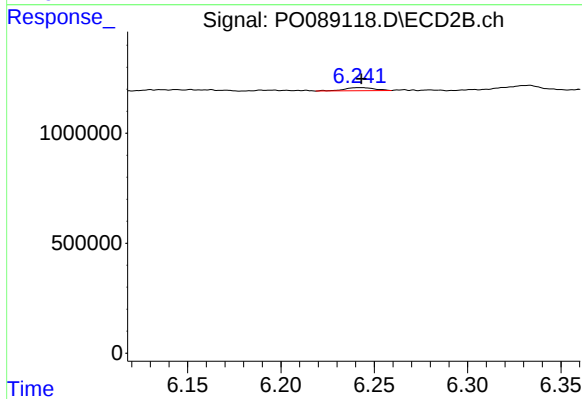
#28 AR-1254-3

R.T.: 6.014 min
Delta R.T.: 0.000 min
Response: 353500
Conc: 4.48 ng/ml



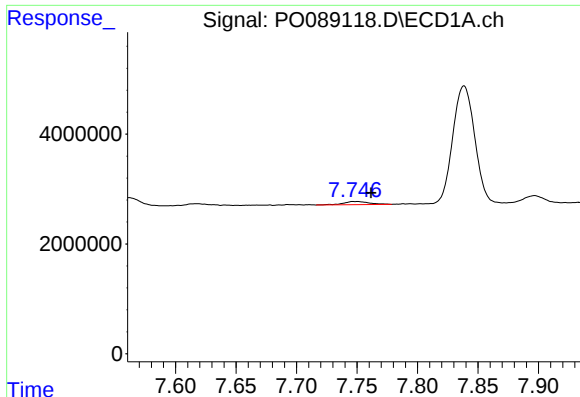
#29 AR-1254-4

R.T.: 7.342 min
Delta R.T.: 0.001 min
Response: 477837
Conc: 3.83 ng/ml



#29 AR-1254-4

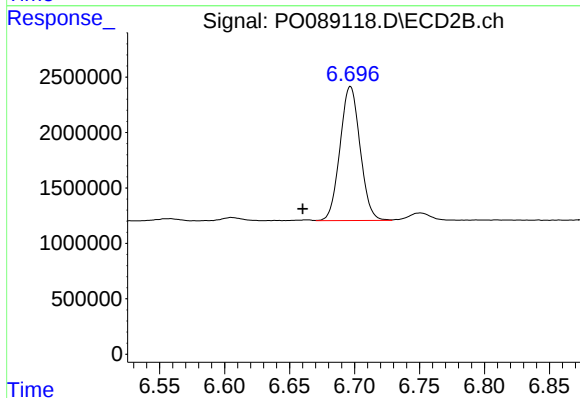
R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 158361
Conc: 3.19 ng/ml



#30 AR-1254-5

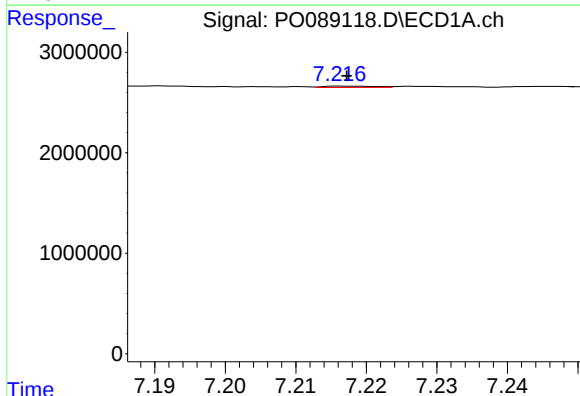
R.T.: 7.751 min
Delta R.T.: -0.011 min
Response: 876786
Conc: 6.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



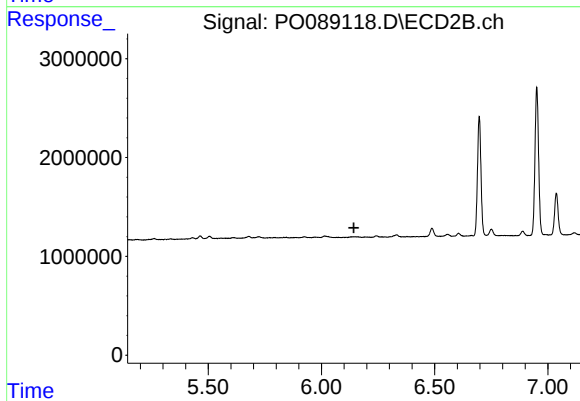
#30 AR-1254-5

R.T.: 6.697 min
Delta R.T.: 0.037 min
Response: 12990698
Conc: 192.14 ng/ml



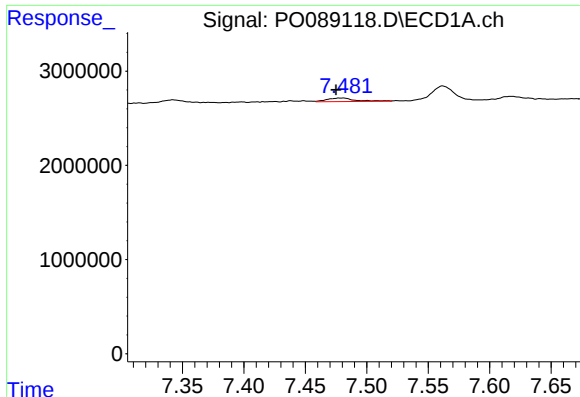
#31 AR-1260-1

R.T.: 7.217 min
Delta R.T.: 0.000 min
Response: 64173
Conc: 0.48 ng/ml



#31 AR-1260-1

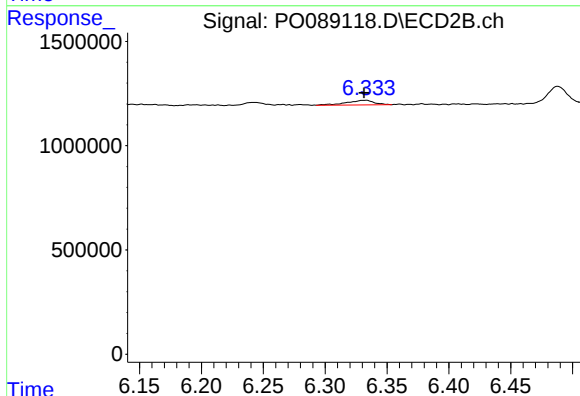
R.T.: 0.000 min
Exp R.T. : 6.143 min
Response: 0
Conc: N.D.



#32 AR-1260-2

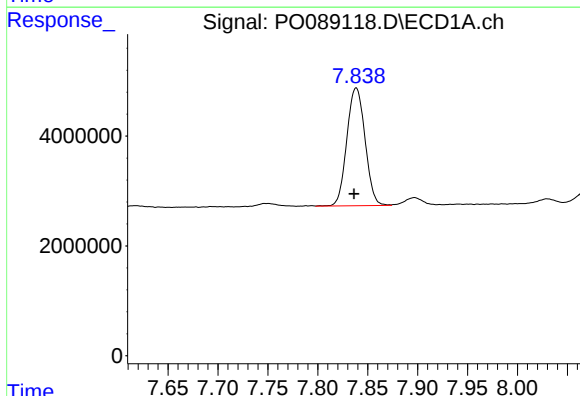
R.T.: 7.480 min
Delta R.T.: 0.005 min
Response: 600987
Conc: 3.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



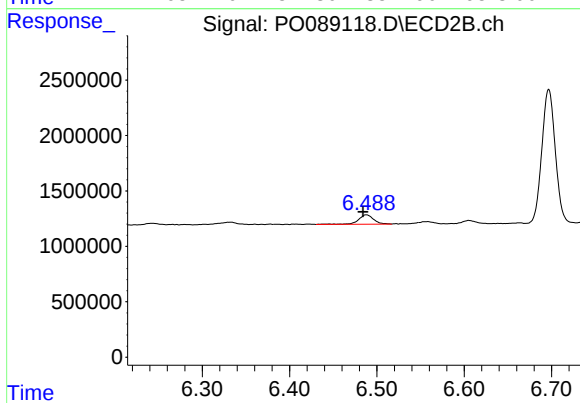
#32 AR-1260-2

R.T.: 6.333 min
Delta R.T.: 0.001 min
Response: 352637
Conc: 5.19 ng/ml



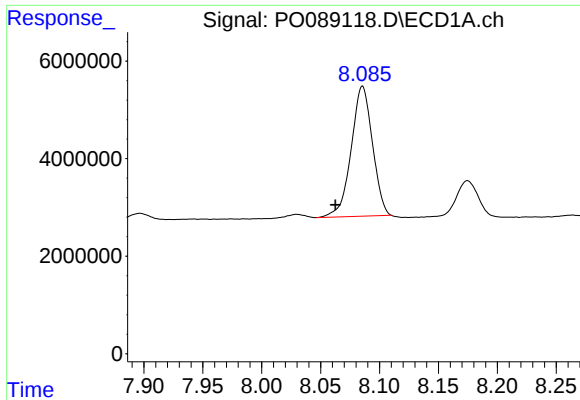
#33 AR-1260-3

R.T.: 7.838 min
Delta R.T.: 0.002 min
Response: 27229893
Conc: 243.69 ng/ml



#33 AR-1260-3

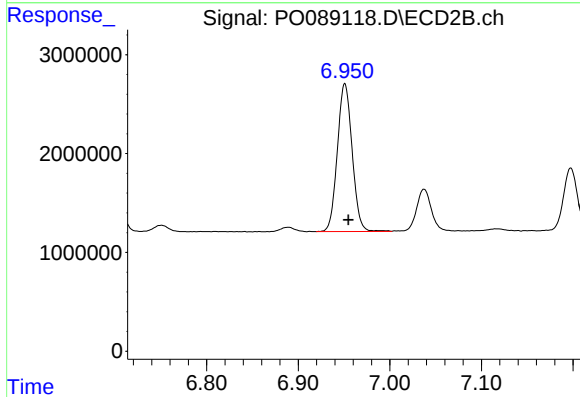
R.T.: 6.488 min
Delta R.T.: 0.004 min
Response: 1039485
Conc: 16.94 ng/ml



#34 AR-1260-4

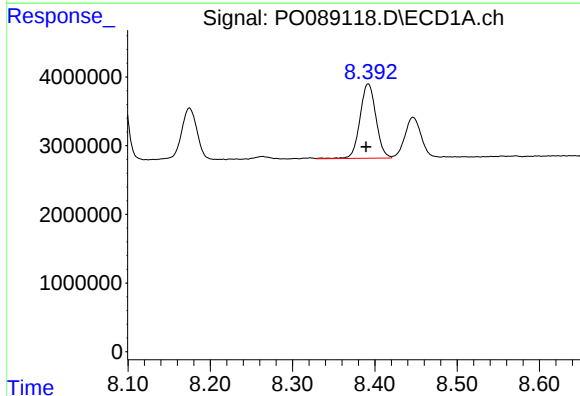
R.T.: 8.086 min
Delta R.T.: 0.023 min
Response: 33523028
Conc: 271.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



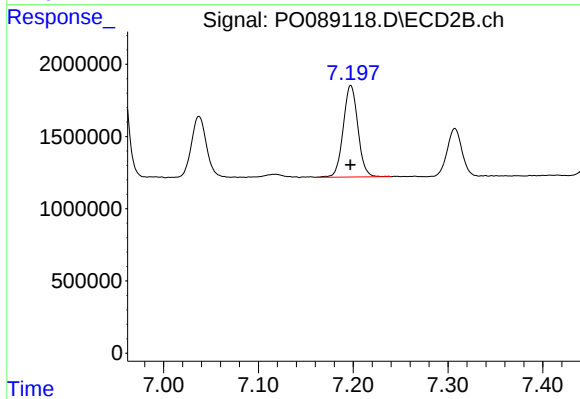
#34 AR-1260-4

R.T.: 6.951 min
Delta R.T.: -0.004 min
Response: 16843711
Conc: 334.25 ng/ml



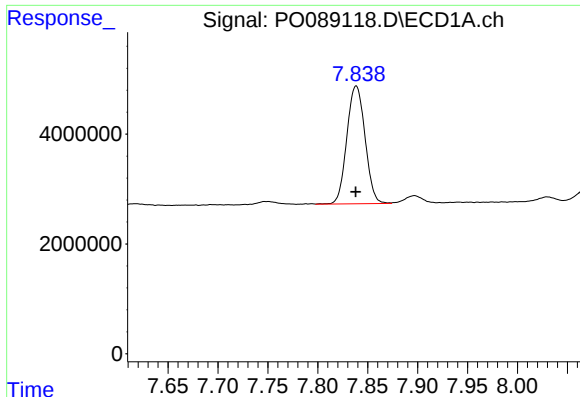
#35 AR-1260-5

R.T.: 8.392 min
Delta R.T.: 0.003 min
Response: 14606748
Conc: 61.23 ng/ml



#35 AR-1260-5

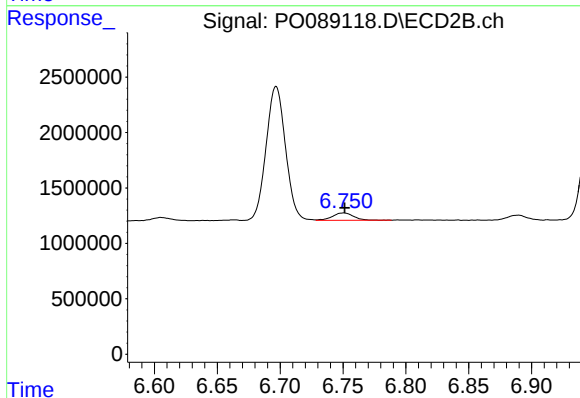
R.T.: 7.198 min
Delta R.T.: 0.000 min
Response: 6839264
Conc: 59.78 ng/ml



#36 AR-1262-1

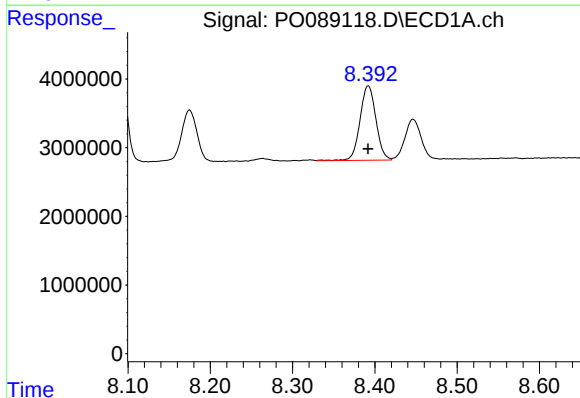
R.T.: 7.838 min
Delta R.T.: 0.000 min
Response: 27229893
Conc: 180.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



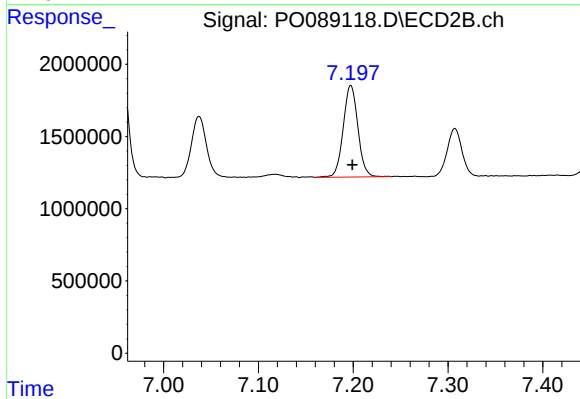
#36 AR-1262-1

R.T.: 6.750 min
Delta R.T.: 0.000 min
Response: 782549
Conc: 27.64 ng/ml



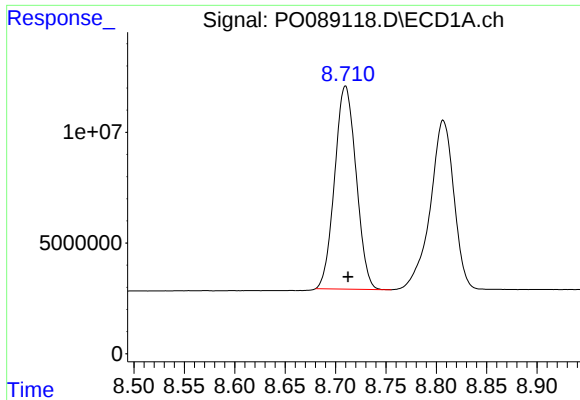
#37 AR-1262-2

R.T.: 8.392 min
Delta R.T.: 0.000 min
Response: 14606748
Conc: 57.37 ng/ml



#37 AR-1262-2

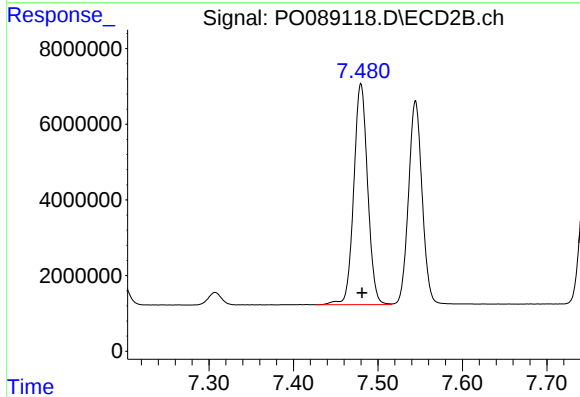
R.T.: 7.198 min
Delta R.T.: -0.001 min
Response: 6839264
Conc: 56.71 ng/ml



#38 AR-1262-3

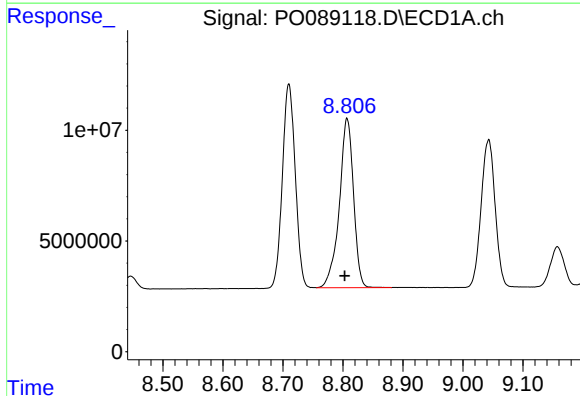
R.T.: 8.710 min
Delta R.T.: -0.002 min
Response: 135884428
Conc: 794.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



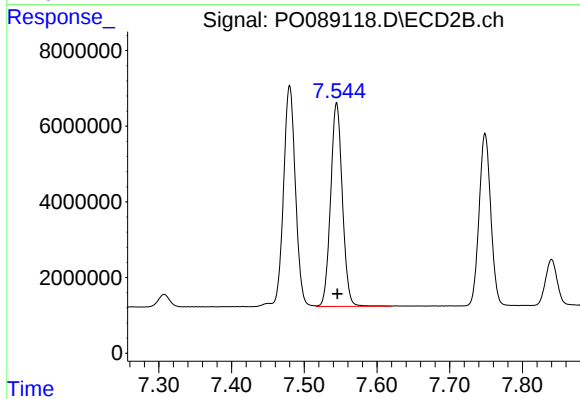
#38 AR-1262-3

R.T.: 7.480 min
Delta R.T.: -0.001 min
Response: 66710399
Conc: 1385.13 ng/ml



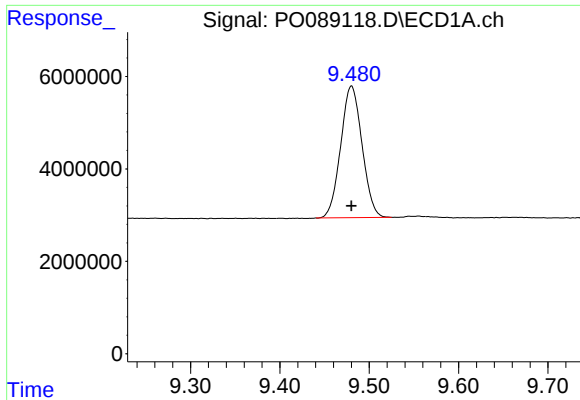
#39 AR-1262-4

R.T.: 8.807 min
Delta R.T.: 0.004 min
Response: 125648280
Conc: 1798.36 ng/ml



#39 AR-1262-4

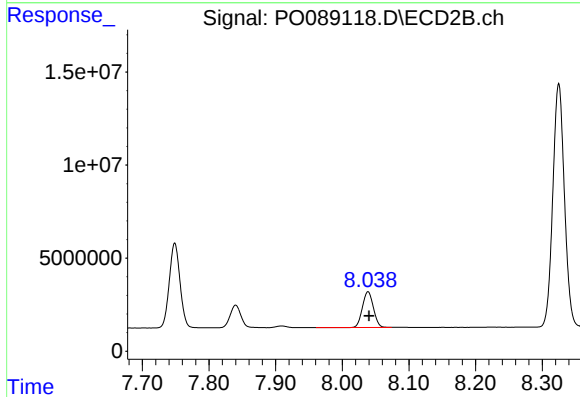
R.T.: 7.545 min
Delta R.T.: -0.001 min
Response: 60305662
Conc: 674.68 ng/ml



#40 AR-1262-5

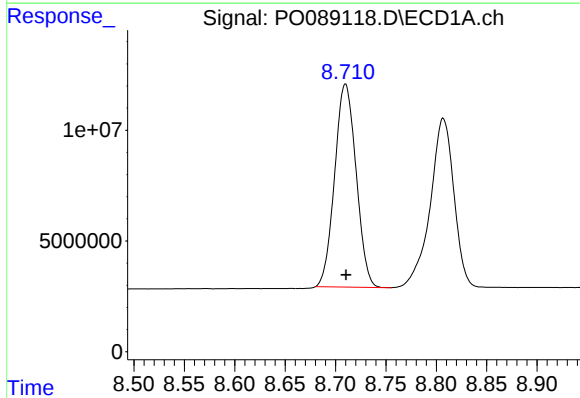
R.T.: 9.480 min
Delta R.T.: 0.000 min
Response: 47295943
Conc: 498.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



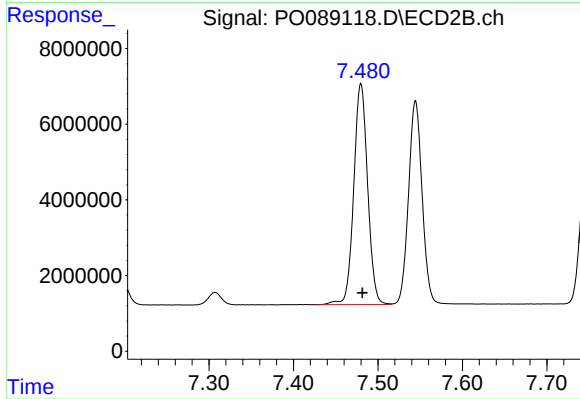
#40 AR-1262-5

R.T.: 8.039 min
Delta R.T.: -0.001 min
Response: 22149821
Conc: 540.11 ng/ml



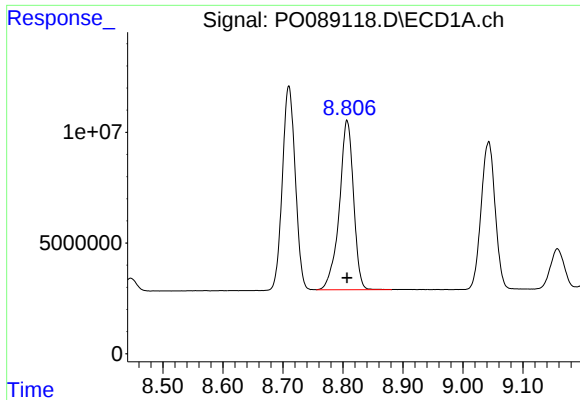
#41 AR-1268-1

R.T.: 8.710 min
Delta R.T.: 0.000 min
Response: 135884428
Conc: 469.82 ng/ml



#41 AR-1268-1

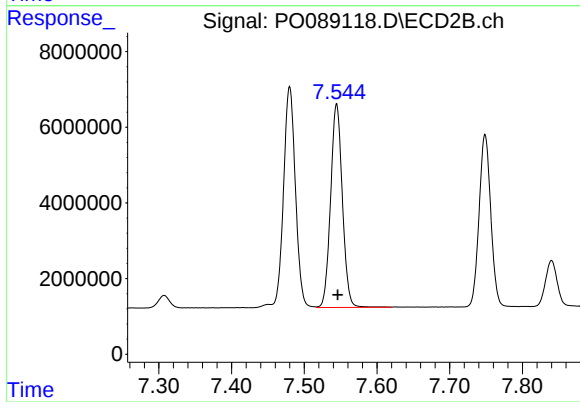
R.T.: 7.480 min
Delta R.T.: -0.002 min
Response: 66710399
Conc: 466.47 ng/ml



#42 AR-1268-2

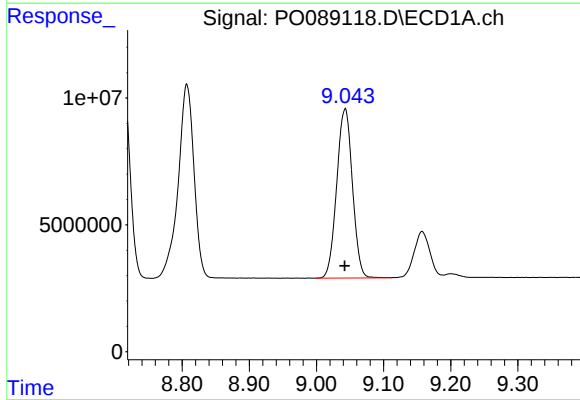
R.T.: 8.807 min
Delta R.T.: 0.000 min
Response: 125648280
Conc: 469.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



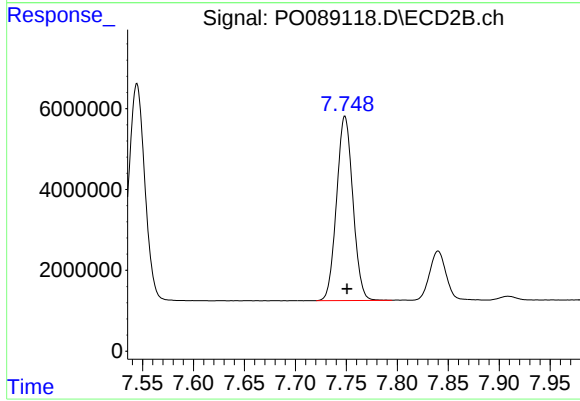
#42 AR-1268-2

R.T.: 7.545 min
Delta R.T.: -0.002 min
Response: 60305662
Conc: 469.07 ng/ml



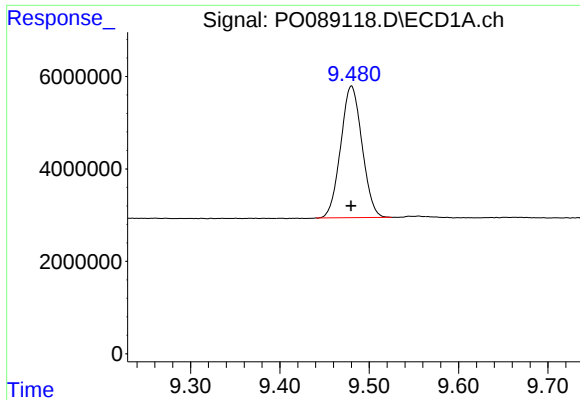
#43 AR-1268-3

R.T.: 9.043 min
Delta R.T.: 0.000 min
Response: 108462683
Conc: 467.79 ng/ml



#43 AR-1268-3

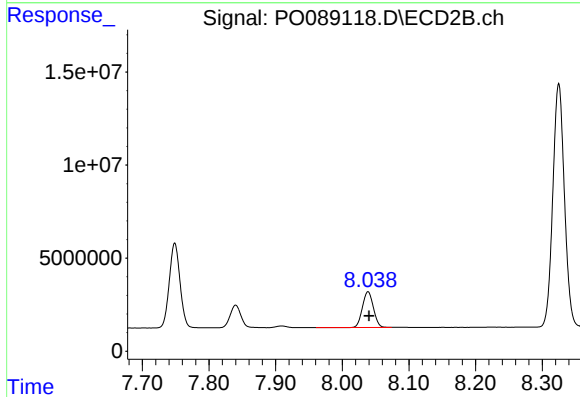
R.T.: 7.749 min
Delta R.T.: -0.002 min
Response: 50765890
Conc: 471.32 ng/ml



#44 AR-1268-4

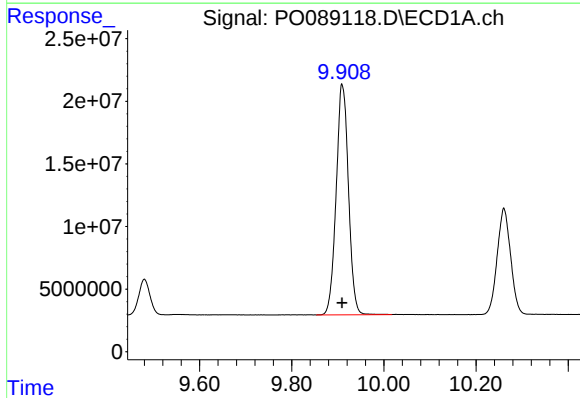
R.T.: 9.480 min
Delta R.T.: 0.000 min
Response: 47295943
Conc: 478.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



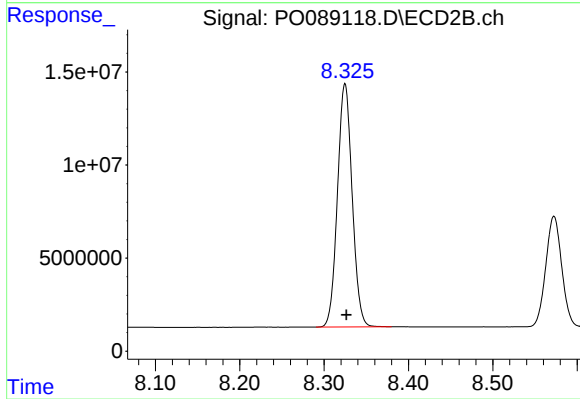
#44 AR-1268-4

R.T.: 8.039 min
Delta R.T.: -0.002 min
Response: 22149821
Conc: 485.95 ng/ml



#45 AR-1268-5

R.T.: 9.909 min
Delta R.T.: 0.000 min
Response: 340926251
Conc: 467.92 ng/ml



#45 AR-1268-5

R.T.: 8.325 min
Delta R.T.: -0.002 min
Response: 158208206
Conc: 484.43 ng/ml