

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0011124\
 Data File : P0101102.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jan 2024 21:00
 Operator : YP/AJ
 Sample : P1087-03
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 COMP-3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 12 00:19:29 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0011024.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 11 11:52:38 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...	4.360	3.665f	48125096	29703883	11.881	11.268
2)	SA Decachlor...	10.086	8.695	52759072	35078918	26.713	21.241
Target Compounds							
3)	L1 AR-1016-1	5.530	4.722	373861	816557	3.595	10.981 #
4)	L1 AR-1016-2	5.530	4.761	373861	117514	2.430	1.125 #
5)	L1 AR-1016-3	5.572	4.929	4040912	294179	40.003	5.344 #
6)	L1 AR-1016-4	5.684	4.953	870573	77929	11.071	1.535 #
7)	L1 AR-1016-5	5.995	5.183	415626	131940	5.254	2.037 #
8)	L2 AR-1221-1	4.541	3.861	69536469	19146	1457.297	0.618 #
9)	L2 AR-1221-2	0.000	3.957	0	46439449	N.D.	1940.303 #
10)	L2 AR-1221-3	0.000	4.071f	0	3590525	N.D.	50.691 #
11)	L3 AR-1232-1	0.000	4.071f	0	3590525	N.D.	59.983 #
12)	L3 AR-1232-2	5.233	4.761	1771551	117514	36.788	2.305 #
13)	L3 AR-1232-3	5.530	4.929	373861	294179	5.009	10.927 #
14)	L3 AR-1232-4	5.684	5.028	870573	468922	23.229	16.374 #
15)	L3 AR-1232-5	5.759	5.183	601073	131940	17.979	4.085 #
16)	L4 AR-1242-1	5.530	4.722	373861	816557	4.537	13.740 #
17)	L4 AR-1242-2	5.530	4.761	373861	117514	3.096	1.420 #
18)	L4 AR-1242-3	5.572	4.929	4040912	294179	51.346	6.729 #
19)	L4 AR-1242-4	5.684	5.028	870573	468922	14.158	9.598 #
20)	L4 AR-1242-5	6.411	5.534	1507981	381420	26.398	7.219 #
21)	L5 AR-1248-1	5.530	4.722	373861	816557	6.000	17.839 #
22)	L5 AR-1248-2	5.759	4.953	601073	77929	5.827	1.108 #
23)	L5 AR-1248-3	5.995	5.028	415626	468922	3.970	6.291 #
24)	L5 AR-1248-4	6.411	5.183	1507981	131940	15.135	1.579 #
25)	L5 AR-1248-5	6.411	5.555	1507981	352415	14.822	5.156 #
26)	L6 AR-1254-1	6.365	5.534	472077	381420	3.933	3.128
27)	L6 AR-1254-2	6.602	5.711	244027	103216	1.430	0.967 #
28)	L6 AR-1254-3	6.965	6.084	1291243	210181	8.081	1.334 #
29)	L6 AR-1254-4	7.243	6.347	226737	12785	2.282	0.154 #
30)	L6 AR-1254-5	7.653	6.759	1581479	4848924	13.267	36.119 #
31)	L7 AR-1260-1	7.092	6.244	76348	557760	0.536	4.627 #
32)	L7 AR-1260-2	7.403	6.453	2372460	-146760	15.838	N.D. #
33)	L7 AR-1260-3	7.729	6.563	268600	663480	2.390	5.483 #
34)	L7 AR-1260-4	7.980	7.084	2326101	740562	20.901	7.577 #
35)	L7 AR-1260-5	8.295	7.283	2460688	398510	11.518	2.023 #
36)	L8 AR-1262-1	7.653	6.759	1581479	4848924	14.740	67.539 #
37)	L8 AR-1262-2	8.295	7.084f	2460688	740562	9.942	5.595 #
38)	L8 AR-1262-3	8.614	7.583	3125053	249491	18.154	2.821 #
39)	L8 AR-1262-4	8.691	7.619	553561	1602812	4.062	9.693 #
41)	L9 AR-1268-1	8.614	7.583	3125053	249491	10.127	0.952 #
42)	L9 AR-1268-2	8.691	7.619	553561	1602812	2.008	6.699 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011124\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jan 2024 21:00
Operator : YP/AJ
Sample : P1087-03
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
COMP-3

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 12 00:19:29 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011024.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 11 11:52:38 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
43)	L9 AR-1268-3	8.909	7.854	1793878	727710	7.235	3.252 #
45)	L9 AR-1268-5	9.741	8.428	368587	1296901	0.516	2.242 #

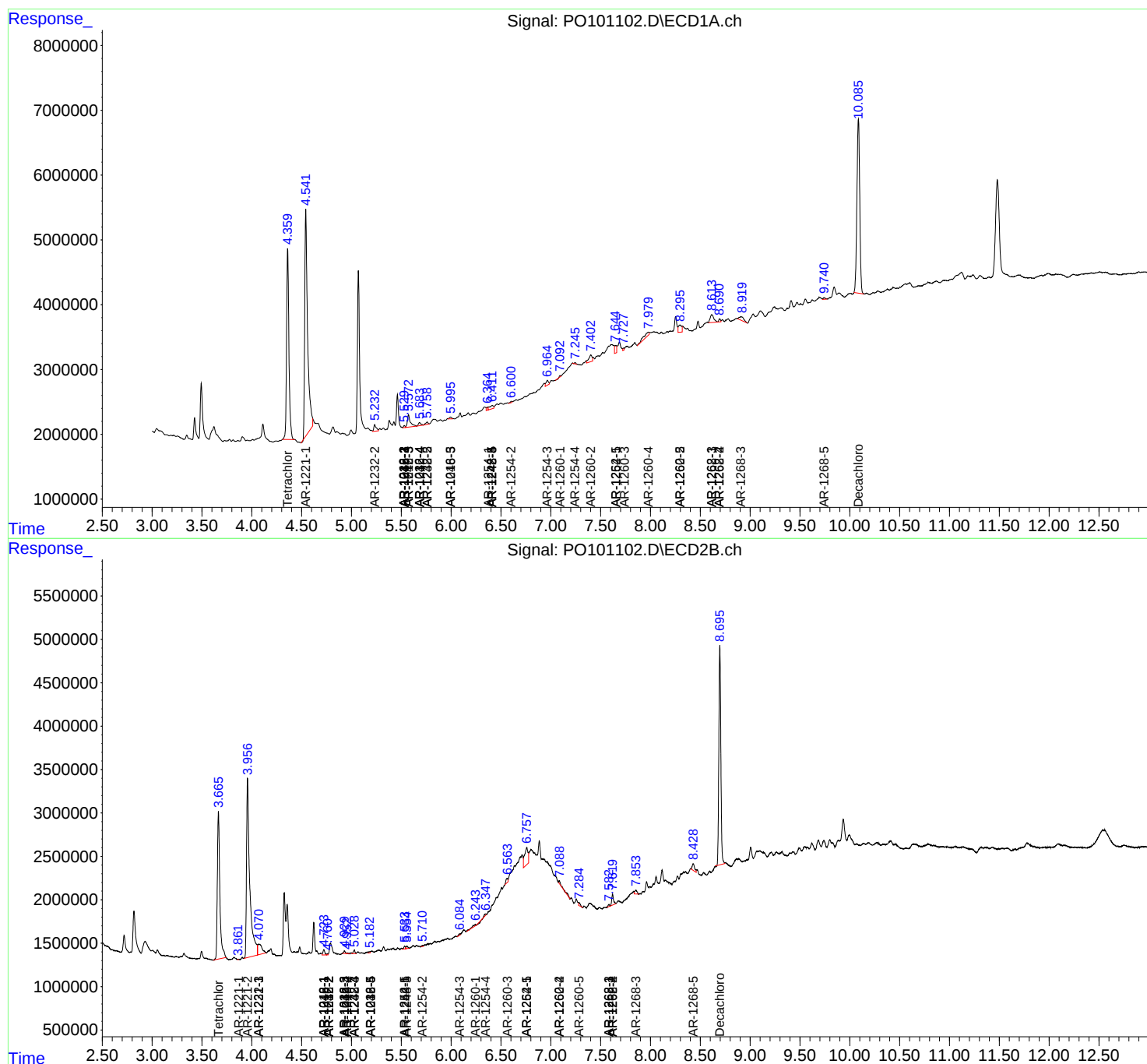
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

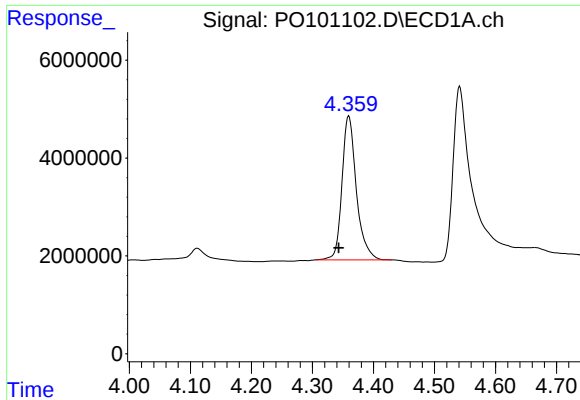
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011124\
Data File : P0101102.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Integration File signal 1: autoint1.e
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Quant Time: Jan 12 00:19:29 2024
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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

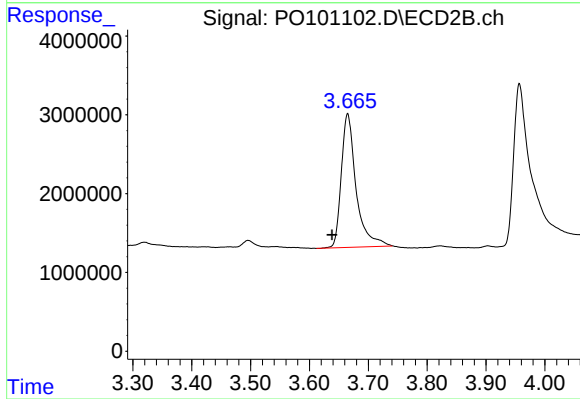




#1 Tetrachloro-m-xylene

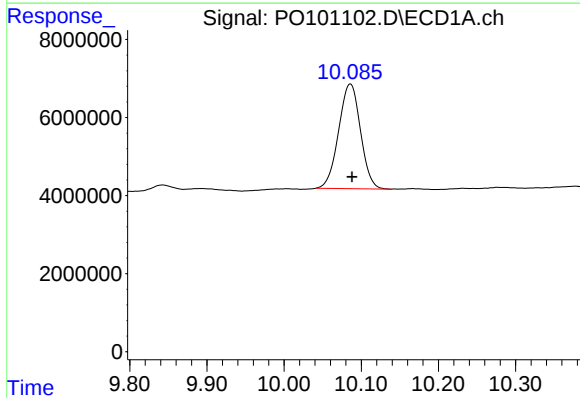
R.T.: 4.360 min
Delta R.T.: 0.017 min
Response: 48125096
Conc: 11.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-3



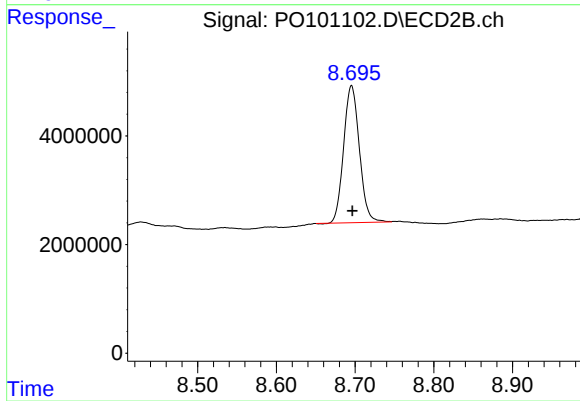
#1 Tetrachloro-m-xylene

R.T.: 3.665 min
Delta R.T.: 0.027 min
Response: 29703883
Conc: 11.27 ng/ml



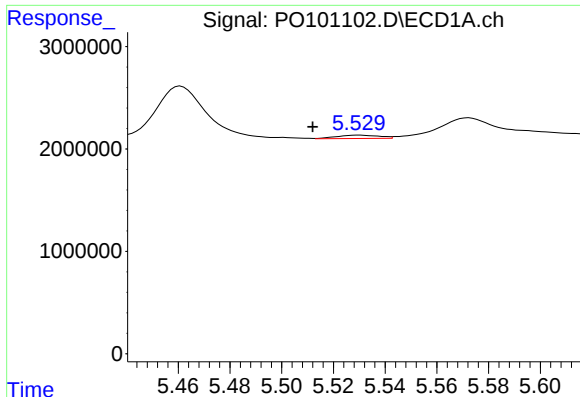
#2 Decachlorobiphenyl

R.T.: 10.086 min
Delta R.T.: -0.002 min
Response: 52759072
Conc: 26.71 ng/ml



#2 Decachlorobiphenyl

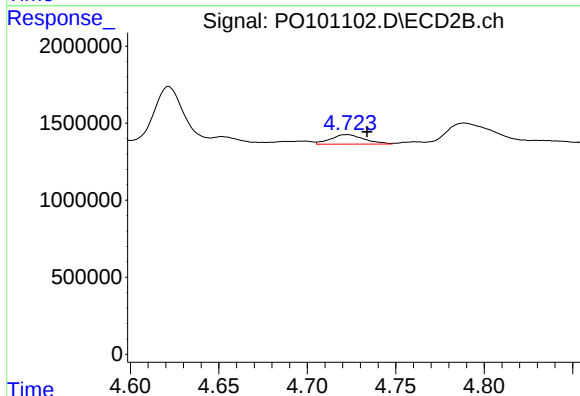
R.T.: 8.695 min
Delta R.T.: -0.001 min
Response: 35078918
Conc: 21.24 ng/ml



#3 AR-1016-1

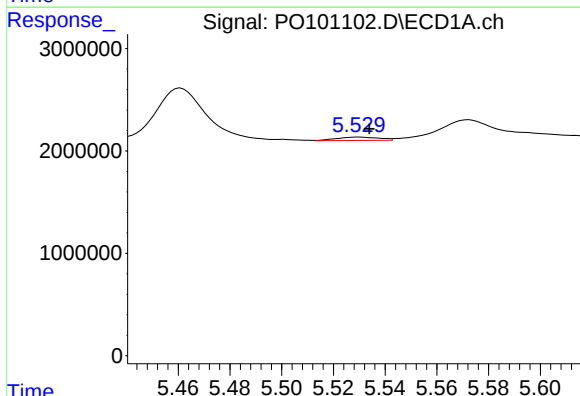
R.T.: 5.530 min
Delta R.T.: 0.018 min
Response: 373861
Conc: 3.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-3



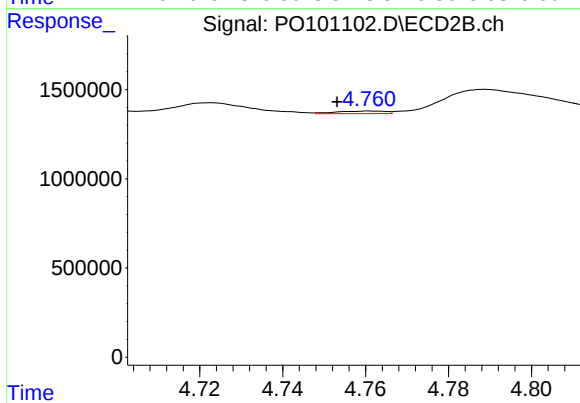
#3 AR-1016-1

R.T.: 4.722 min
Delta R.T.: -0.011 min
Response: 816557
Conc: 10.98 ng/ml



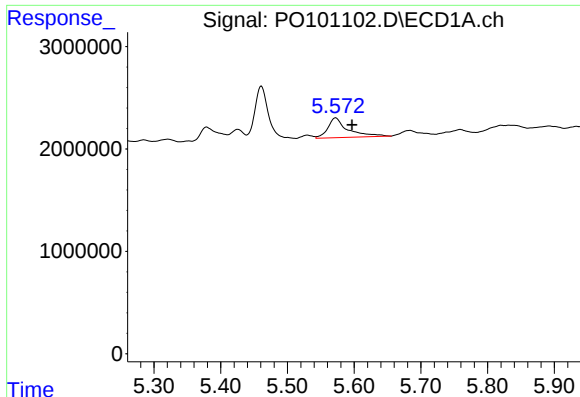
#4 AR-1016-2

R.T.: 5.530 min
Delta R.T.: -0.004 min
Response: 373861
Conc: 2.43 ng/ml



#4 AR-1016-2

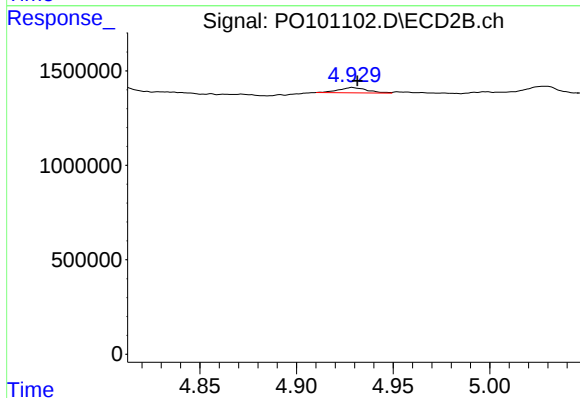
R.T.: 4.761 min
Delta R.T.: 0.008 min
Response: 117514
Conc: 1.13 ng/ml



#5 AR-1016-3

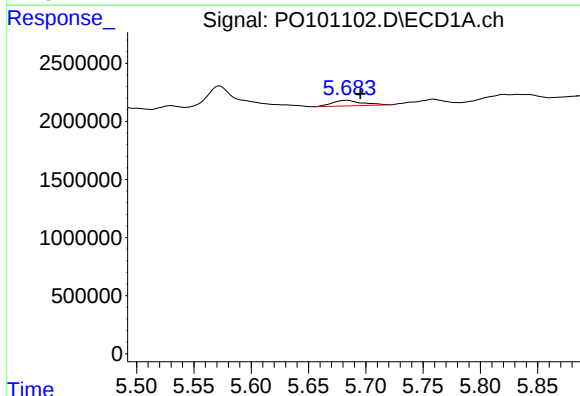
R.T.: 5.572 min
Delta R.T.: -0.024 min
Response: 4040912
Conc: 40.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-3



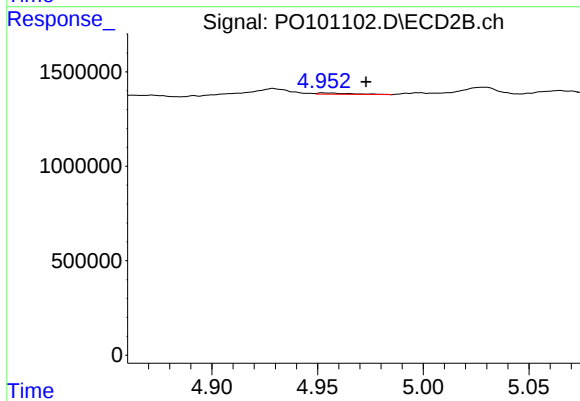
#5 AR-1016-3

R.T.: 4.929 min
Delta R.T.: -0.003 min
Response: 294179
Conc: 5.34 ng/ml



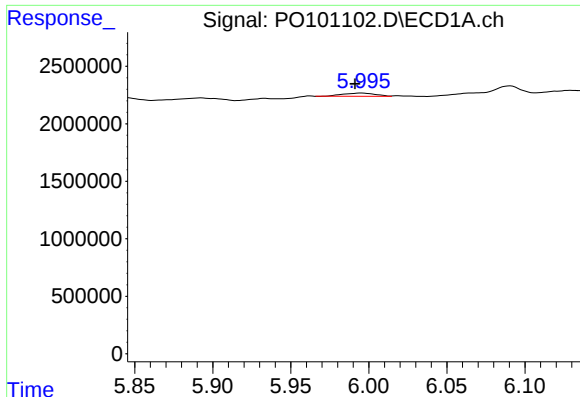
#6 AR-1016-4

R.T.: 5.684 min
Delta R.T.: -0.011 min
Response: 870573
Conc: 11.07 ng/ml



#6 AR-1016-4

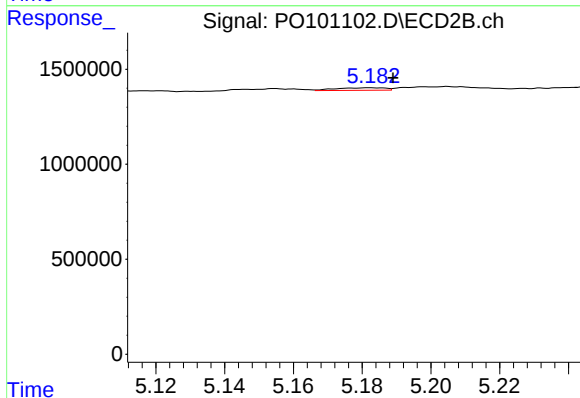
R.T.: 4.953 min
Delta R.T.: -0.020 min
Response: 77929
Conc: 1.54 ng/ml



#7 AR-1016-5

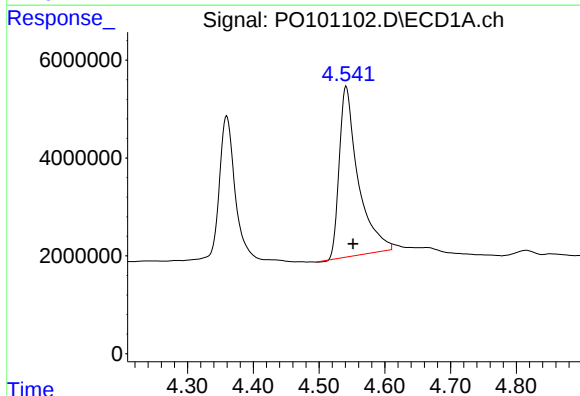
R.T.: 5.995 min
Delta R.T.: 0.004 min
Response: 415626
Conc: 5.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-3



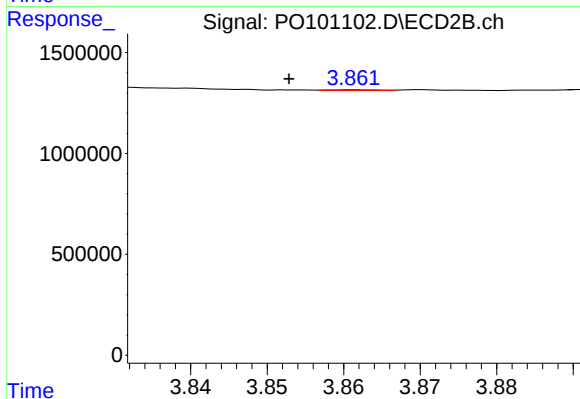
#7 AR-1016-5

R.T.: 5.183 min
Delta R.T.: -0.006 min
Response: 131940
Conc: 2.04 ng/ml



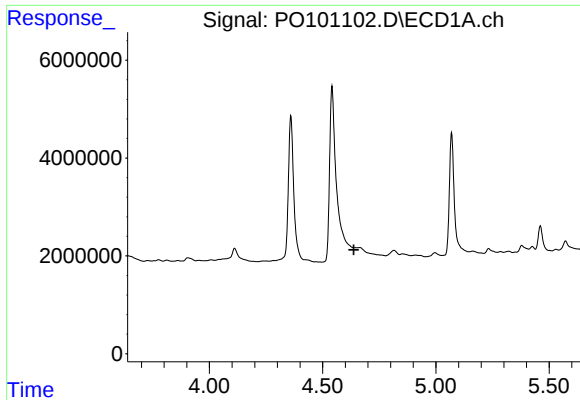
#8 AR-1221-1

R.T.: 4.541 min
Delta R.T.: -0.010 min
Response: 69536469
Conc: 1457.30 ng/ml



#8 AR-1221-1

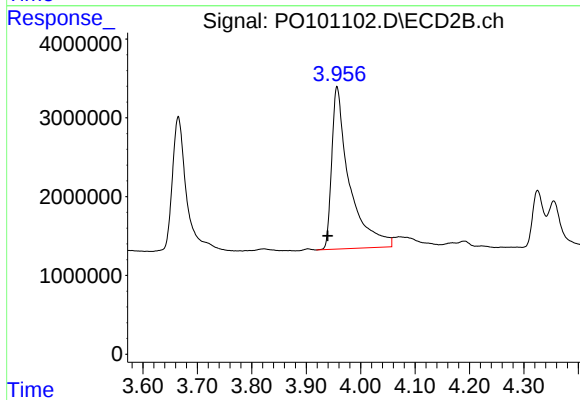
R.T.: 3.861 min
Delta R.T.: 0.008 min
Response: 19146
Conc: 0.62 ng/ml



#9 AR-1221-2

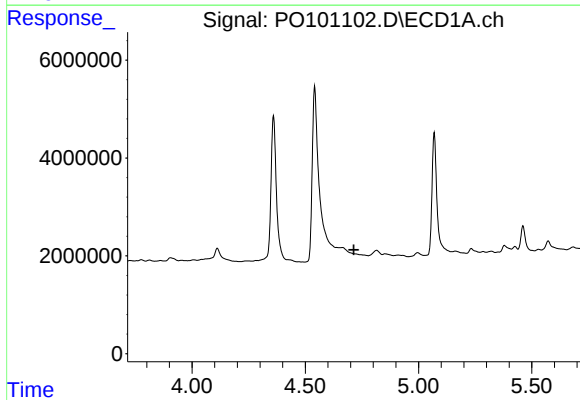
R.T.: 0.000 min
Exp R.T.: 4.638 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
COMP-3



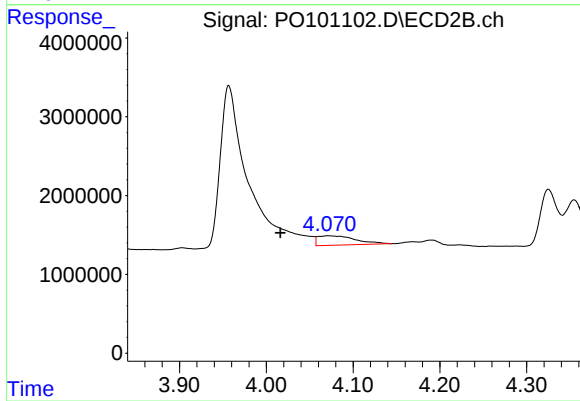
#9 AR-1221-2

R.T.: 3.957 min
Delta R.T.: 0.017 min
Response: 46439449
Conc: 1940.30 ng/ml



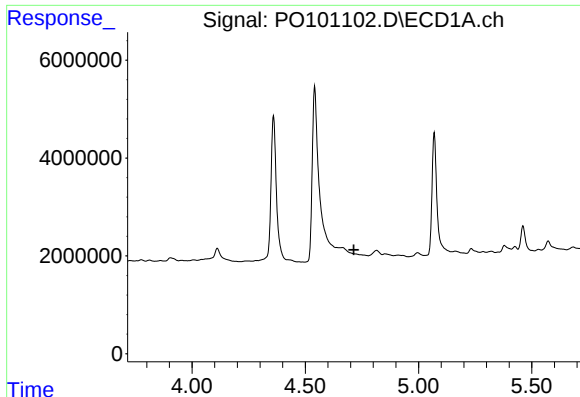
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.714 min
Response: 0
Conc: N.D.



#10 AR-1221-3

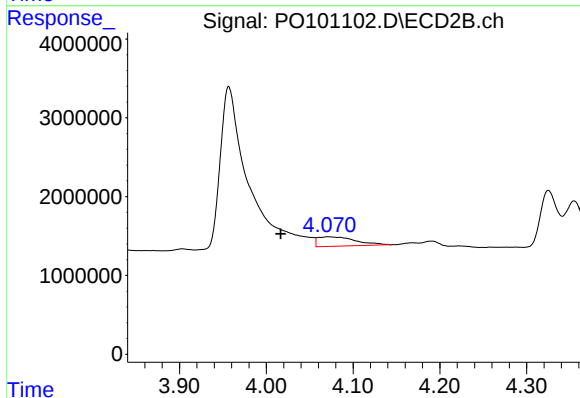
R.T.: 4.071 min
Delta R.T.: 0.054 min
Response: 3590525
Conc: 50.69 ng/ml



#11 AR-1232-1

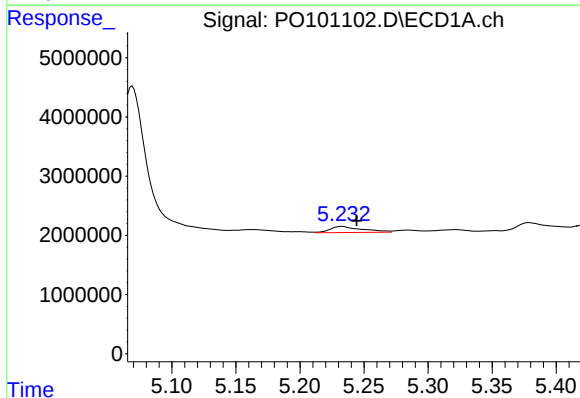
R.T.: 0.000 min
Exp R.T.: 4.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
COMP-3



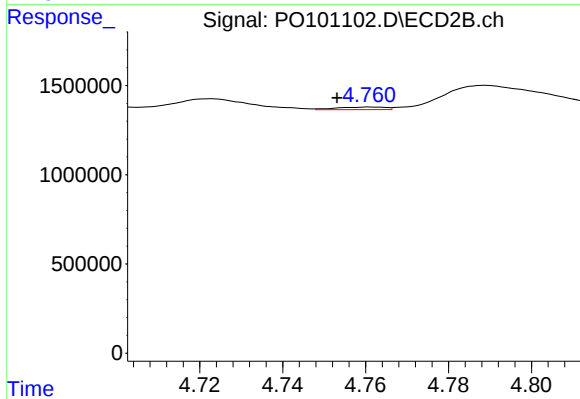
#11 AR-1232-1

R.T.: 4.071 min
Delta R.T.: 0.054 min
Response: 3590525
Conc: 59.98 ng/ml



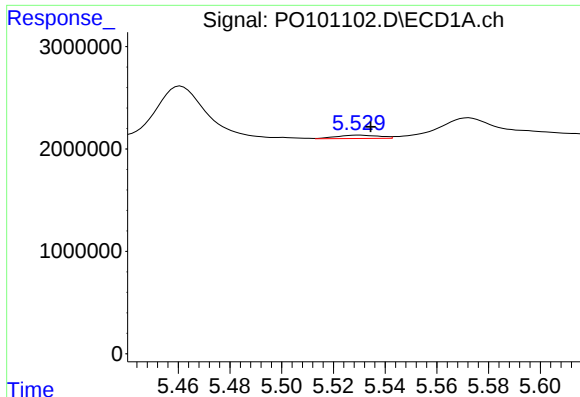
#12 AR-1232-2

R.T.: 5.233 min
Delta R.T.: -0.011 min
Response: 1771551
Conc: 36.79 ng/ml



#12 AR-1232-2

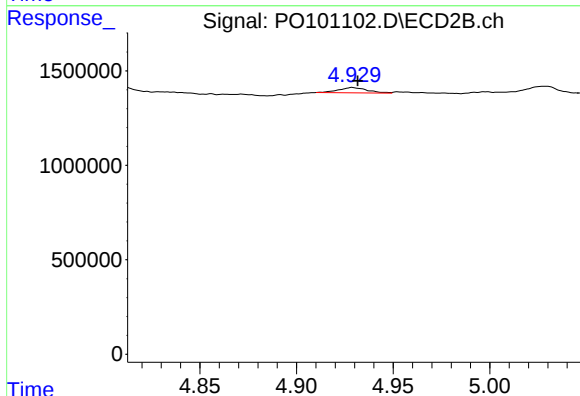
R.T.: 4.761 min
Delta R.T.: 0.008 min
Response: 117514
Conc: 2.30 ng/ml



#13 AR-1232-3

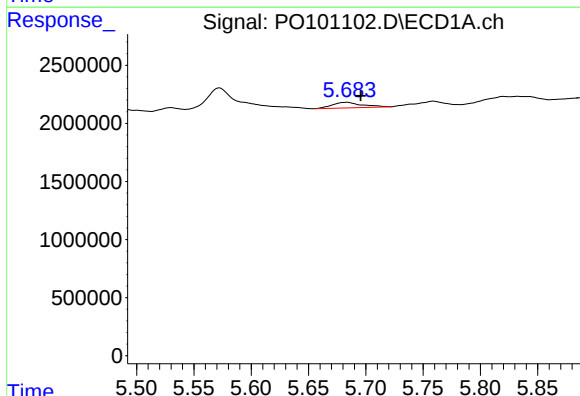
R.T.: 5.530 min
Delta R.T.: -0.005 min
Response: 373861
Conc: 5.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-3



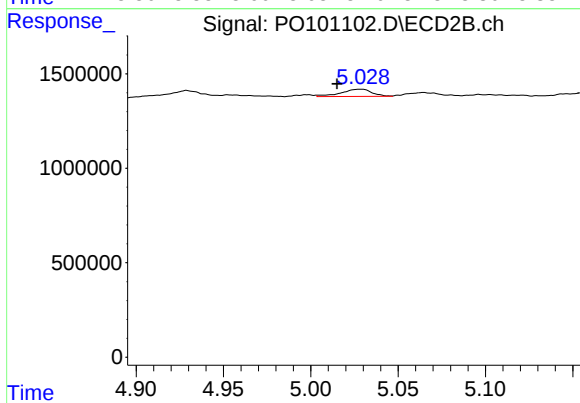
#13 AR-1232-3

R.T.: 4.929 min
Delta R.T.: -0.003 min
Response: 294179
Conc: 10.93 ng/ml



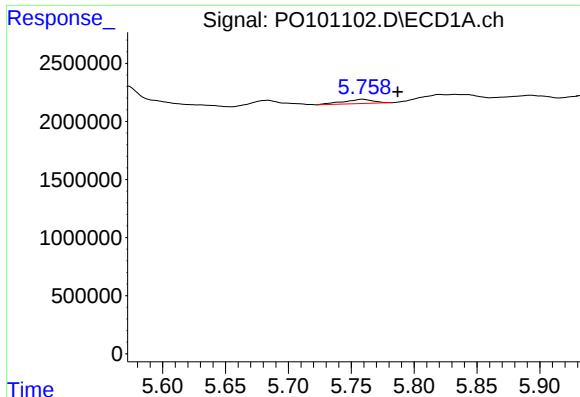
#14 AR-1232-4

R.T.: 5.684 min
Delta R.T.: -0.012 min
Response: 870573
Conc: 23.23 ng/ml



#14 AR-1232-4

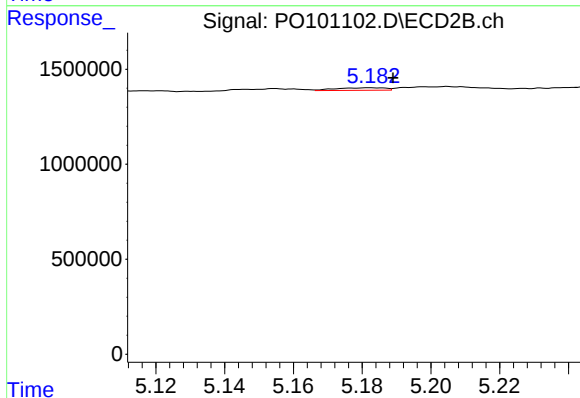
R.T.: 5.028 min
Delta R.T.: 0.013 min
Response: 468922
Conc: 16.37 ng/ml



#15 AR-1232-5

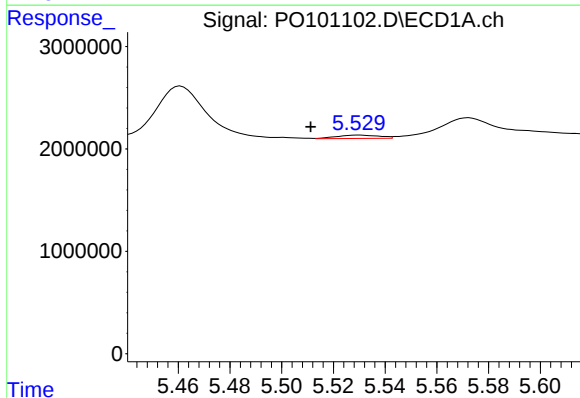
R.T.: 5.759 min
Delta R.T.: -0.028 min
Response: 601073
Conc: 17.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-3



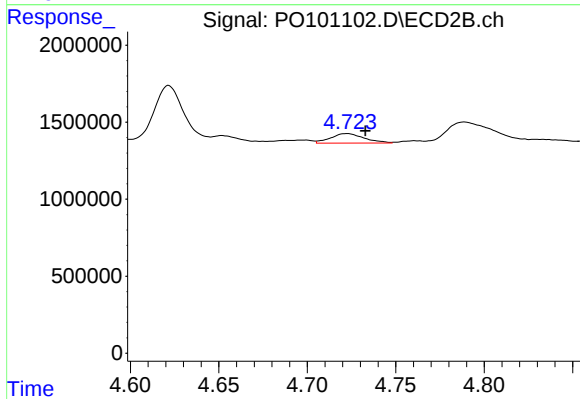
#15 AR-1232-5

R.T.: 5.183 min
Delta R.T.: -0.006 min
Response: 131940
Conc: 4.09 ng/ml



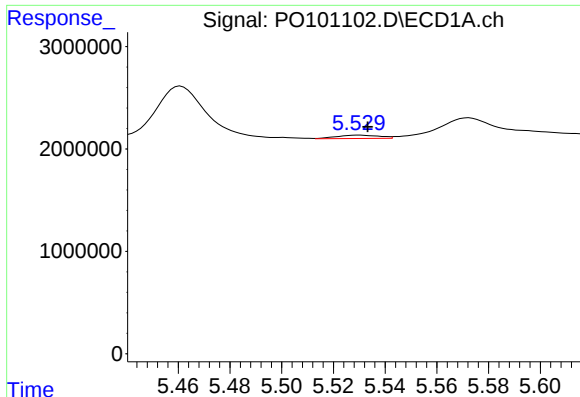
#16 AR-1242-1

R.T.: 5.530 min
Delta R.T.: 0.018 min
Response: 373861
Conc: 4.54 ng/ml



#16 AR-1242-1

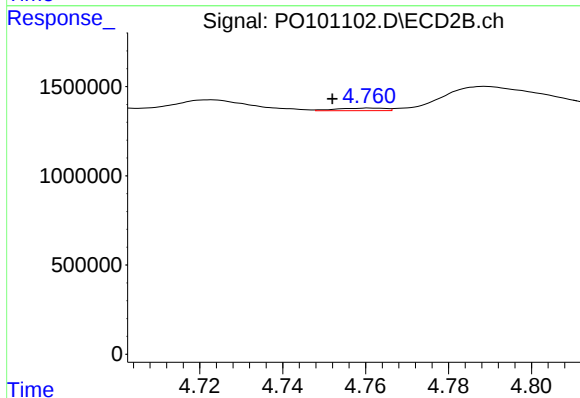
R.T.: 4.722 min
Delta R.T.: -0.010 min
Response: 816557
Conc: 13.74 ng/ml



#17 AR-1242-2

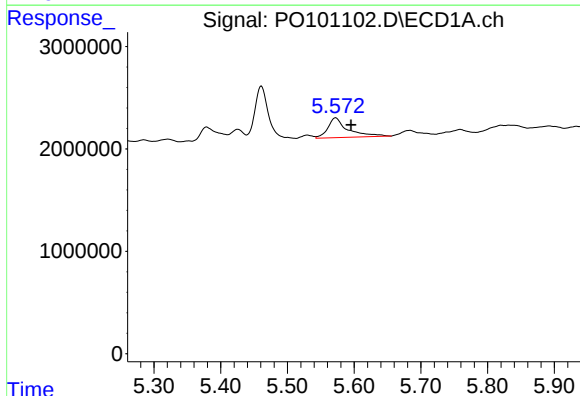
R.T.: 5.530 min
Delta R.T.: -0.004 min
Response: 373861
Conc: 3.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-3



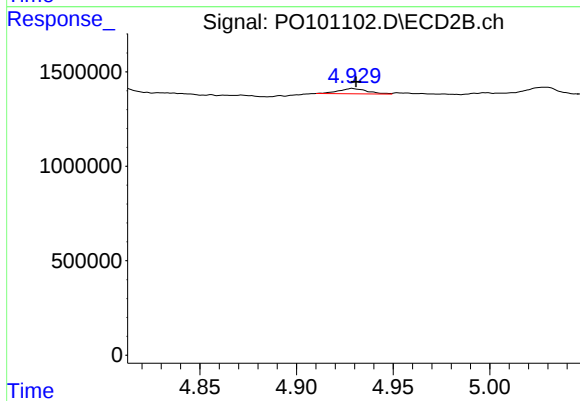
#17 AR-1242-2

R.T.: 4.761 min
Delta R.T.: 0.009 min
Response: 117514
Conc: 1.42 ng/ml



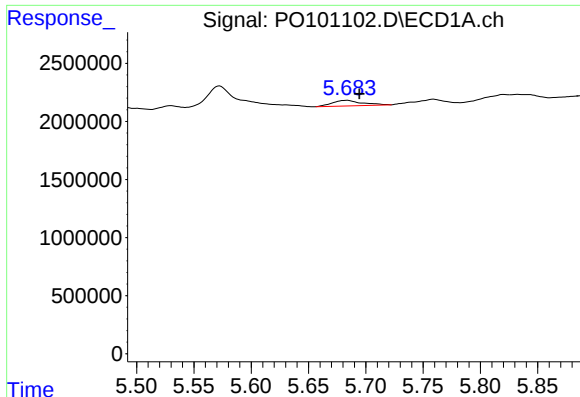
#18 AR-1242-3

R.T.: 5.572 min
Delta R.T.: -0.023 min
Response: 4040912
Conc: 51.35 ng/ml



#18 AR-1242-3

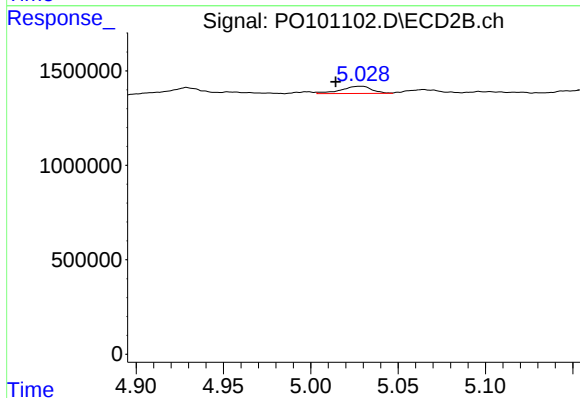
R.T.: 4.929 min
Delta R.T.: -0.002 min
Response: 294179
Conc: 6.73 ng/ml



#19 AR-1242-4

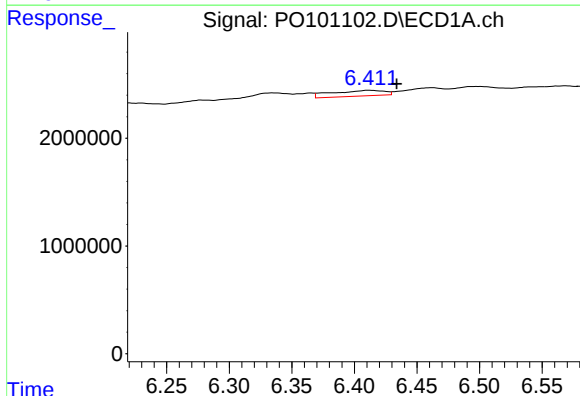
R.T.: 5.684 min
Delta R.T.: -0.011 min
Response: 870573
Conc: 14.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-3



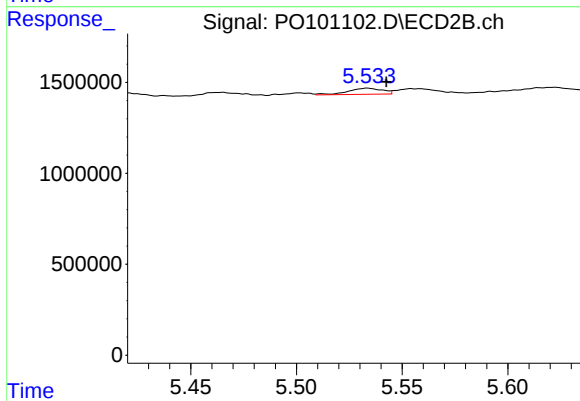
#19 AR-1242-4

R.T.: 5.028 min
Delta R.T.: 0.014 min
Response: 468922
Conc: 9.60 ng/ml



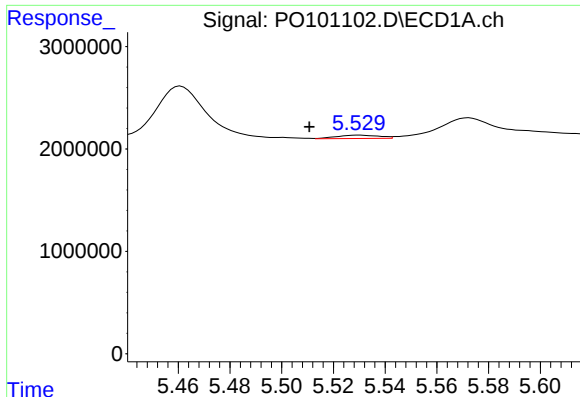
#20 AR-1242-5

R.T.: 6.411 min
Delta R.T.: -0.022 min
Response: 1507981
Conc: 26.40 ng/ml



#20 AR-1242-5

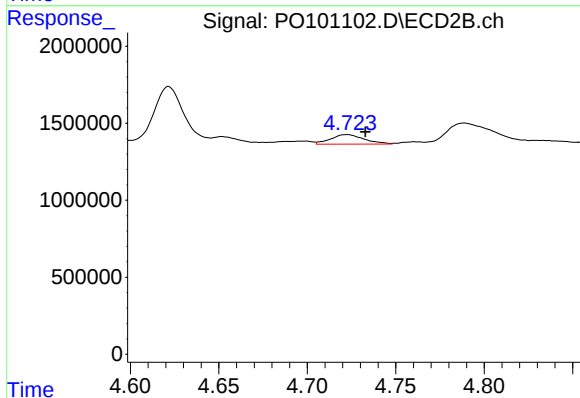
R.T.: 5.534 min
Delta R.T.: -0.009 min
Response: 381420
Conc: 7.22 ng/ml



#21 AR-1248-1

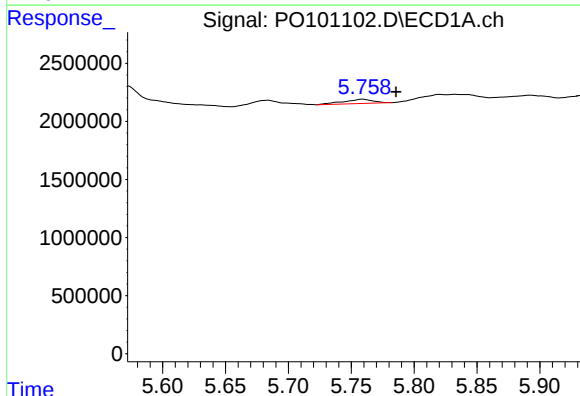
R.T.: 5.530 min
Delta R.T.: 0.019 min
Response: 373861
Conc: 6.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-3



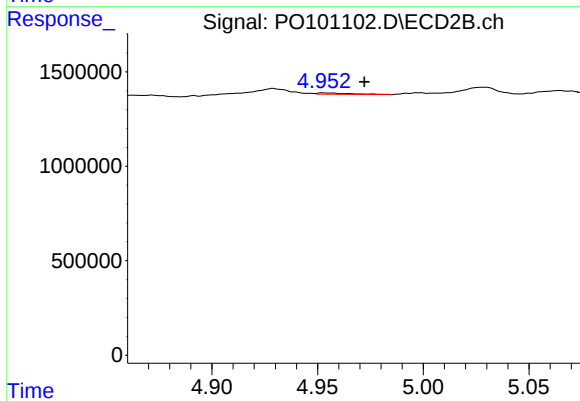
#21 AR-1248-1

R.T.: 4.722 min
Delta R.T.: -0.010 min
Response: 816557
Conc: 17.84 ng/ml



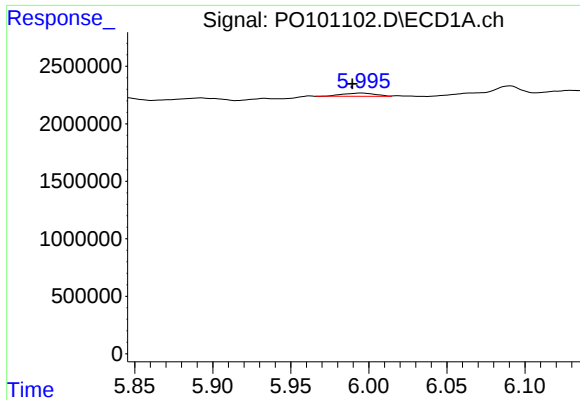
#22 AR-1248-2

R.T.: 5.759 min
Delta R.T.: -0.027 min
Response: 601073
Conc: 5.83 ng/ml



#22 AR-1248-2

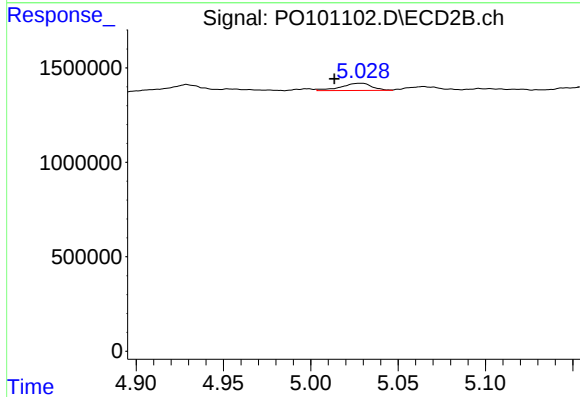
R.T.: 4.953 min
Delta R.T.: -0.019 min
Response: 77929
Conc: 1.11 ng/ml



#23 AR-1248-3

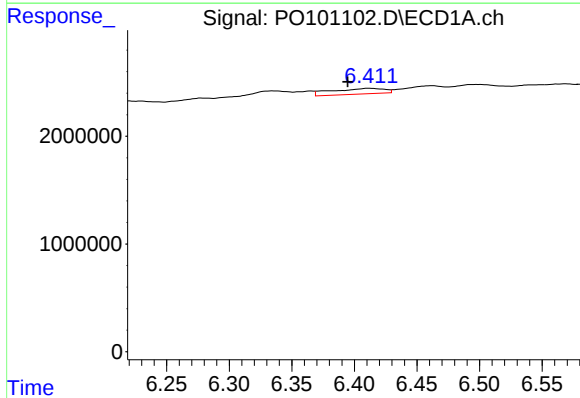
R.T.: 5.995 min
Delta R.T.: 0.006 min
Response: 415626
Conc: 3.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-3



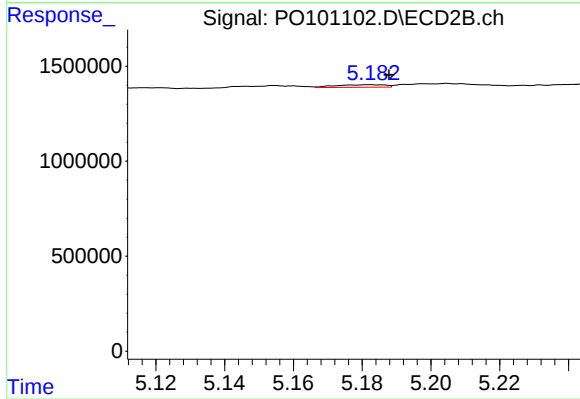
#23 AR-1248-3

R.T.: 5.028 min
Delta R.T.: 0.015 min
Response: 468922
Conc: 6.29 ng/ml



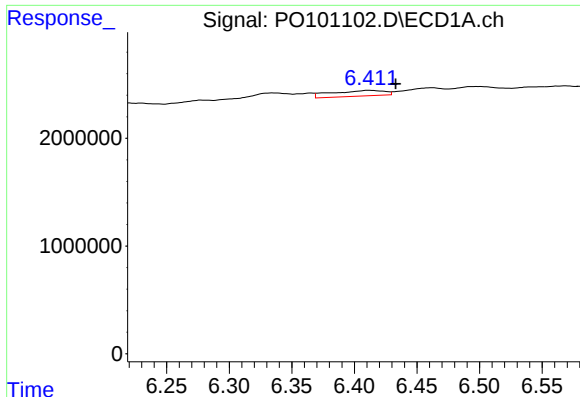
#24 AR-1248-4

R.T.: 6.411 min
Delta R.T.: 0.017 min
Response: 1507981
Conc: 15.14 ng/ml



#24 AR-1248-4

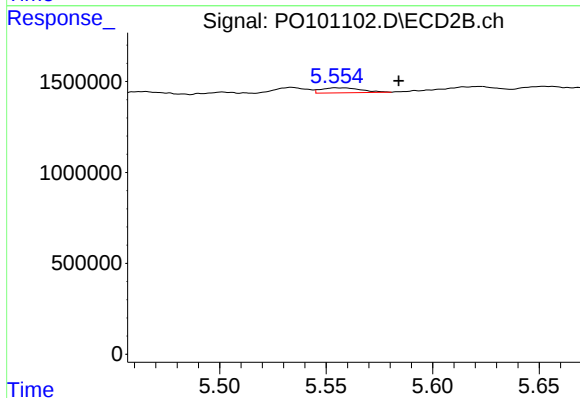
R.T.: 5.183 min
Delta R.T.: -0.005 min
Response: 131940
Conc: 1.58 ng/ml



#25 AR-1248-5

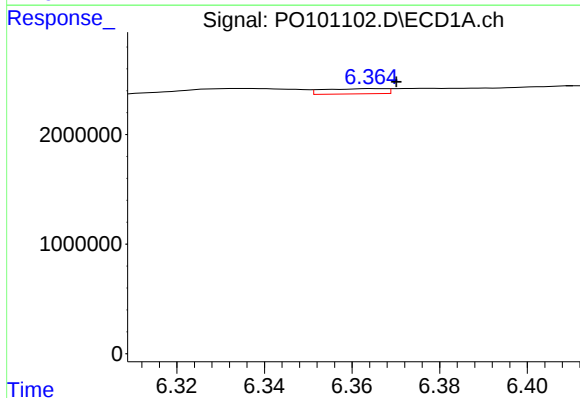
R.T.: 6.411 min
Delta R.T.: -0.022 min
Response: 1507981
Conc: 14.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-3



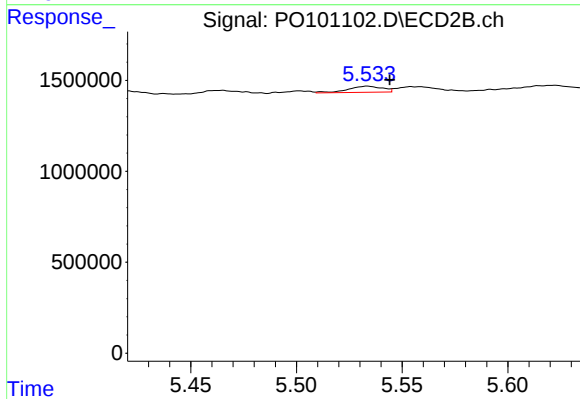
#25 AR-1248-5

R.T.: 5.555 min
Delta R.T.: -0.029 min
Response: 352415
Conc: 5.16 ng/ml



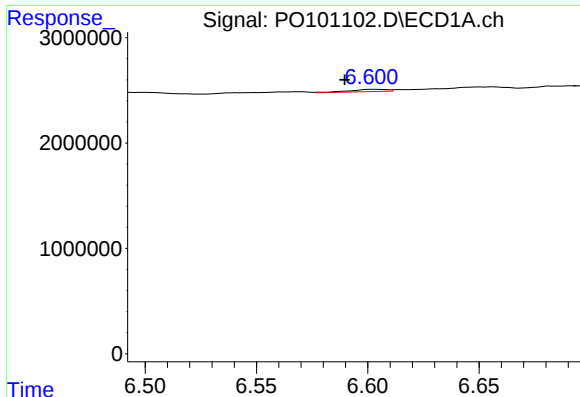
#26 AR-1254-1

R.T.: 6.365 min
Delta R.T.: -0.005 min
Response: 472077
Conc: 3.93 ng/ml



#26 AR-1254-1

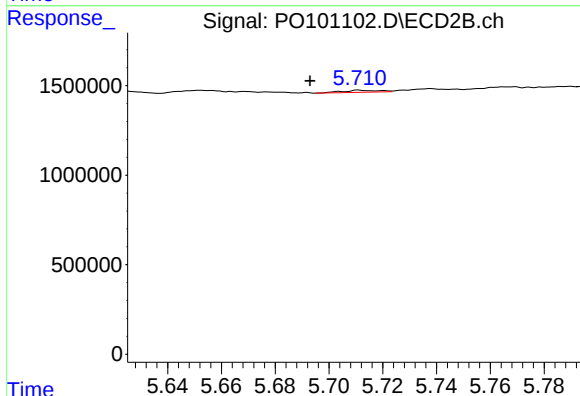
R.T.: 5.534 min
Delta R.T.: -0.010 min
Response: 381420
Conc: 3.13 ng/ml



#27 AR-1254-2

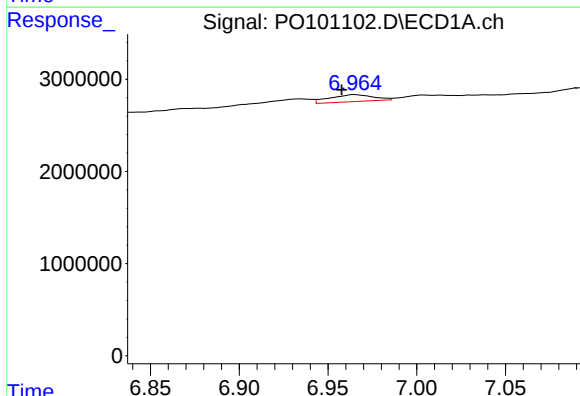
R.T.: 6.602 min
Delta R.T.: 0.012 min
Response: 244027
Conc: 1.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-3



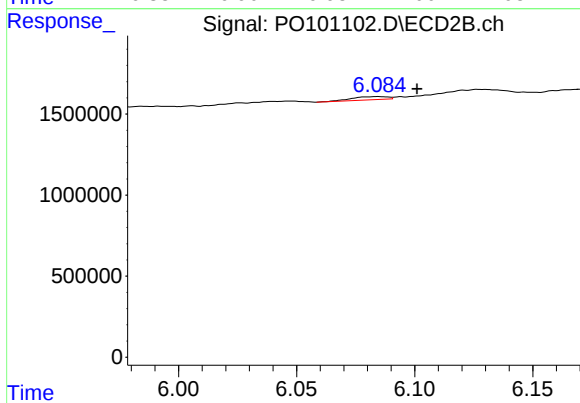
#27 AR-1254-2

R.T.: 5.711 min
Delta R.T.: 0.018 min
Response: 103216
Conc: 0.97 ng/ml



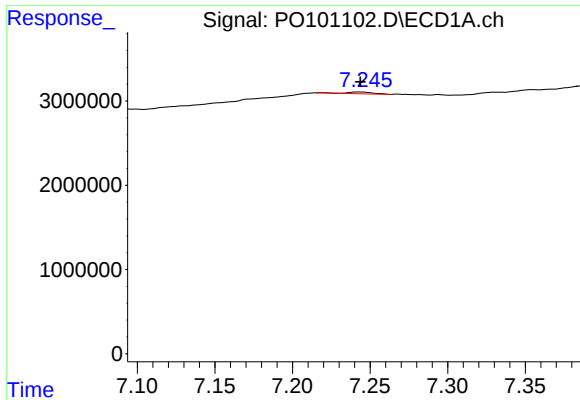
#28 AR-1254-3

R.T.: 6.965 min
Delta R.T.: 0.007 min
Response: 1291243
Conc: 8.08 ng/ml



#28 AR-1254-3

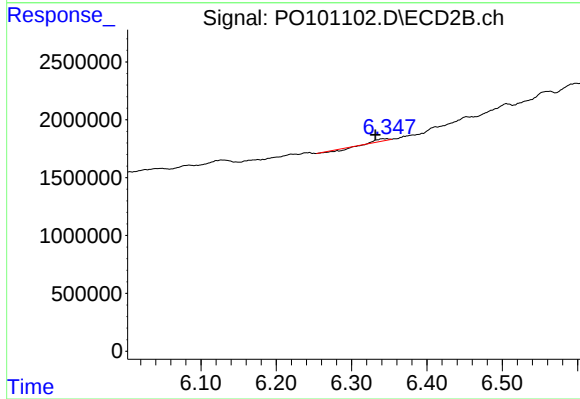
R.T.: 6.084 min
Delta R.T.: -0.017 min
Response: 210181
Conc: 1.33 ng/ml



#29 AR-1254-4

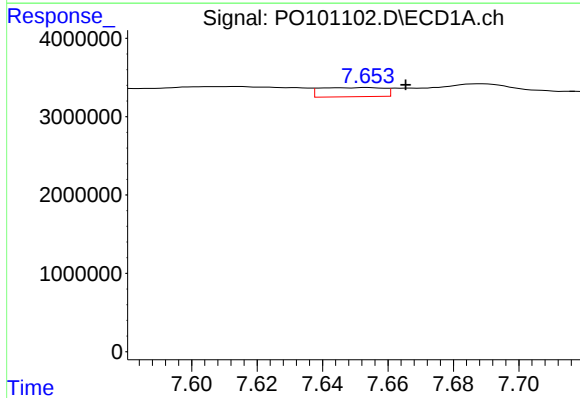
R.T.: 7.243 min
Delta R.T.: -0.001 min
Response: 226737
Conc: 2.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-3



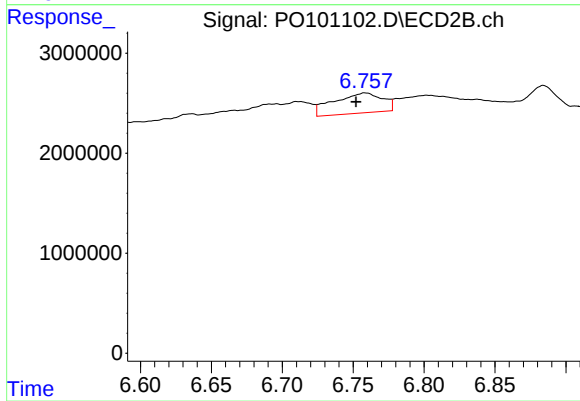
#29 AR-1254-4

R.T.: 6.347 min
Delta R.T.: 0.015 min
Response: 12785
Conc: 0.15 ng/ml



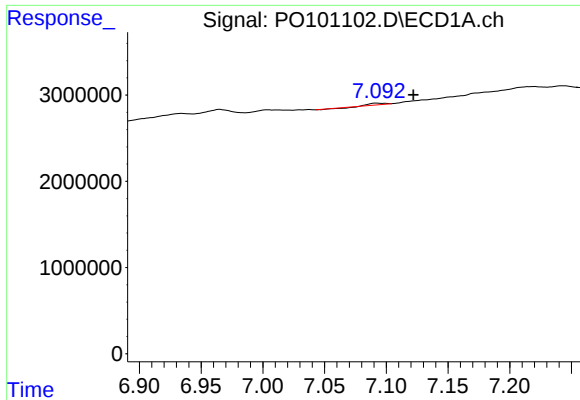
#30 AR-1254-5

R.T.: 7.653 min
Delta R.T.: -0.012 min
Response: 1581479
Conc: 13.27 ng/ml



#30 AR-1254-5

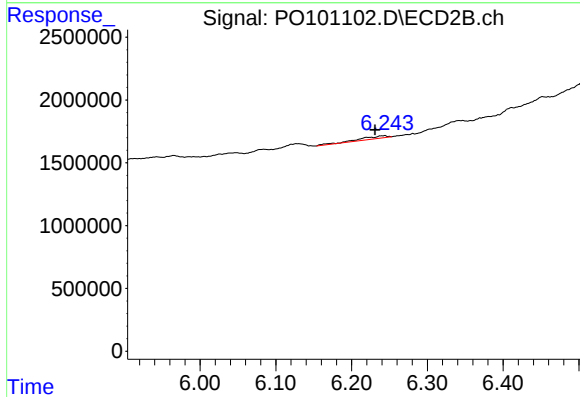
R.T.: 6.759 min
Delta R.T.: 0.007 min
Response: 4848924
Conc: 36.12 ng/ml



#31 AR-1260-1

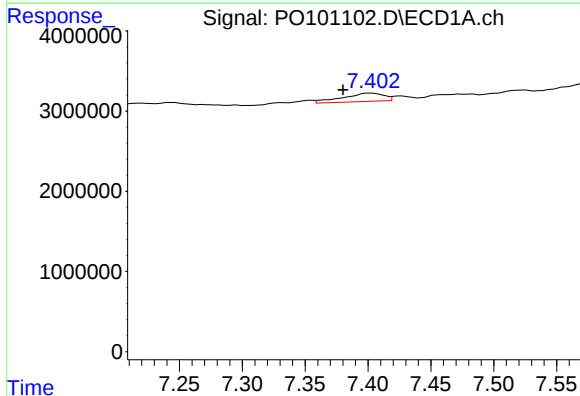
R.T.: 7.092 min
Delta R.T.: -0.030 min
Response: 76348
Conc: 0.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-3



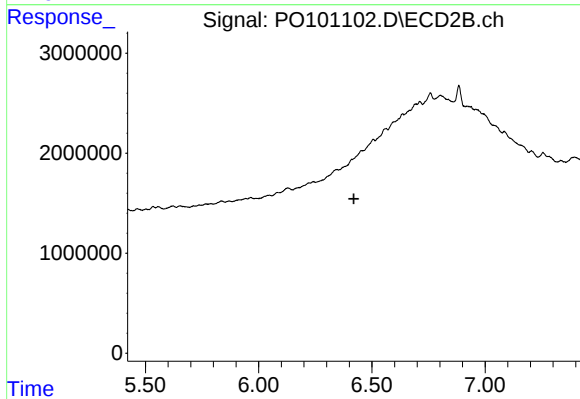
#31 AR-1260-1

R.T.: 6.244 min
Delta R.T.: 0.013 min
Response: 557760
Conc: 4.63 ng/ml



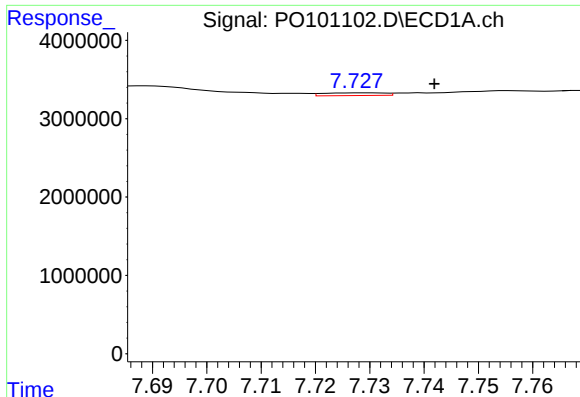
#32 AR-1260-2

R.T.: 7.403 min
Delta R.T.: 0.022 min
Response: 2372460
Conc: 15.84 ng/ml



#32 AR-1260-2

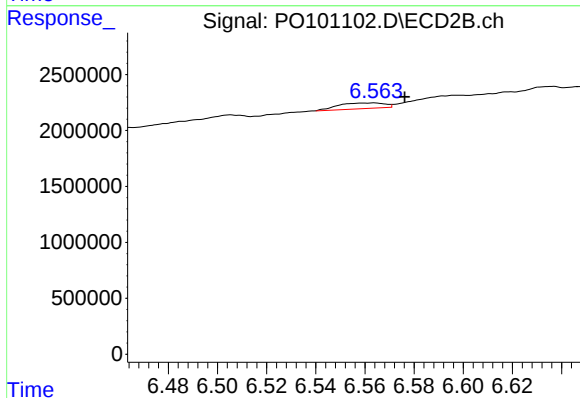
R.T.: 6.453 min
Delta R.T.: 0.032 min
Response: -146760
Conc: N.D.



#33 AR-1260-3

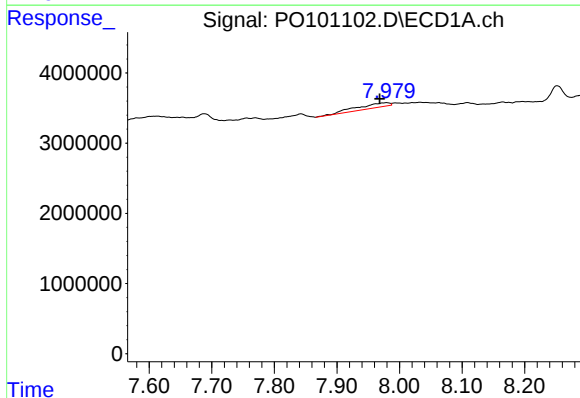
R.T.: 7.729 min
Delta R.T.: -0.013 min
Response: 268600
Conc: 2.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-3



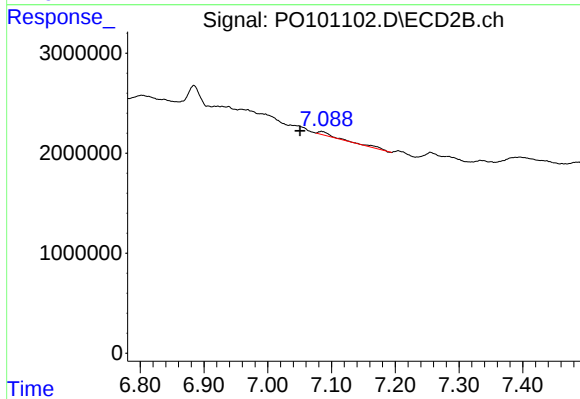
#33 AR-1260-3

R.T.: 6.563 min
Delta R.T.: -0.013 min
Response: 663480
Conc: 5.48 ng/ml



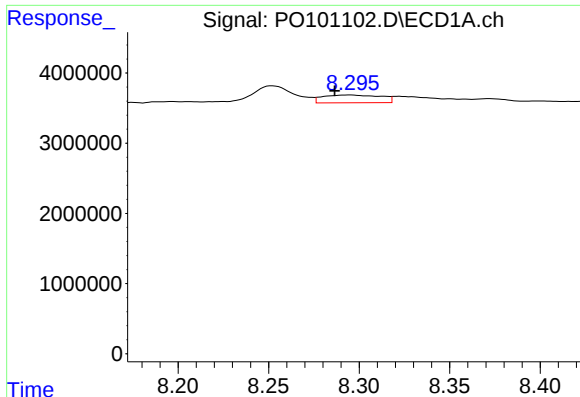
#34 AR-1260-4

R.T.: 7.980 min
Delta R.T.: 0.011 min
Response: 2326101
Conc: 20.90 ng/ml



#34 AR-1260-4

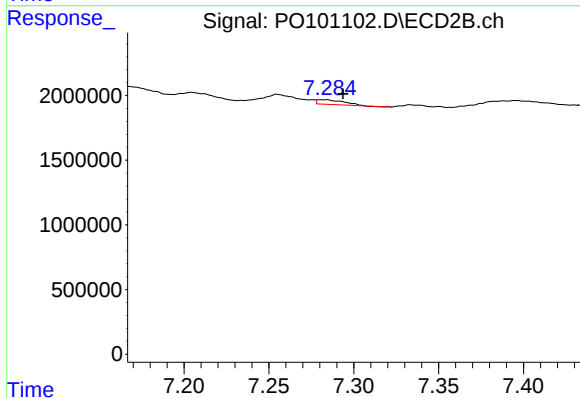
R.T.: 7.084 min
Delta R.T.: 0.034 min
Response: 740562
Conc: 7.58 ng/ml



#35 AR-1260-5

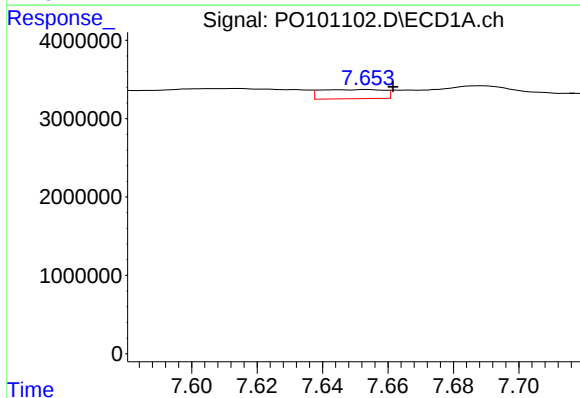
R.T.: 8.295 min
Delta R.T.: 0.008 min
Response: 2460688
Conc: 11.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-3



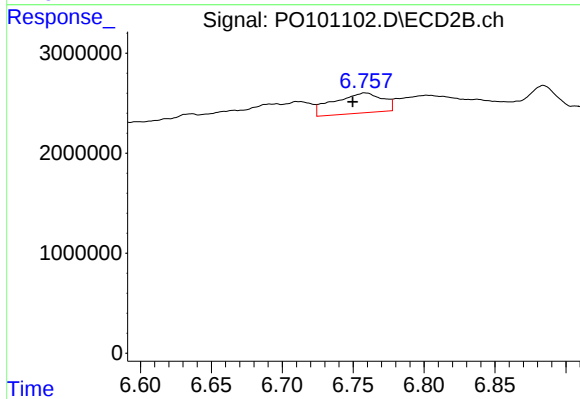
#35 AR-1260-5

R.T.: 7.283 min
Delta R.T.: -0.011 min
Response: 398510
Conc: 2.02 ng/ml



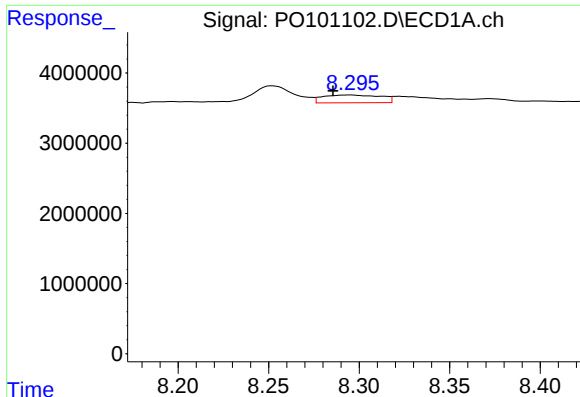
#36 AR-1262-1

R.T.: 7.653 min
Delta R.T.: -0.008 min
Response: 1581479
Conc: 14.74 ng/ml



#36 AR-1262-1

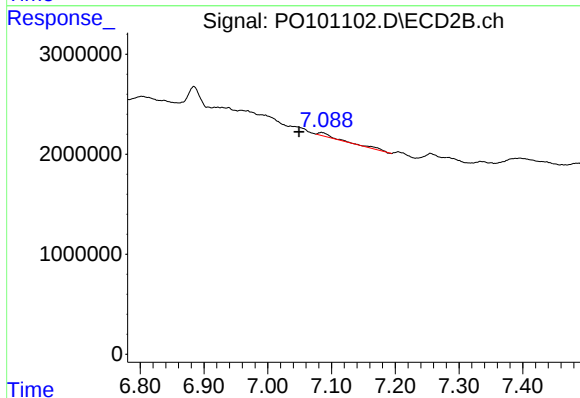
R.T.: 6.759 min
Delta R.T.: 0.009 min
Response: 4848924
Conc: 67.54 ng/ml



#37 AR-1262-2

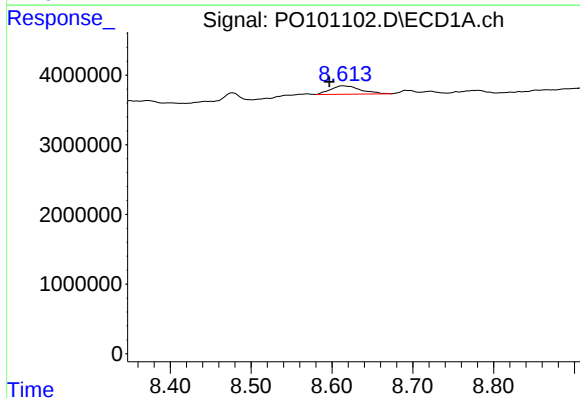
R.T.: 8.295 min
Delta R.T.: 0.010 min
Response: 2460688
Conc: 9.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-3



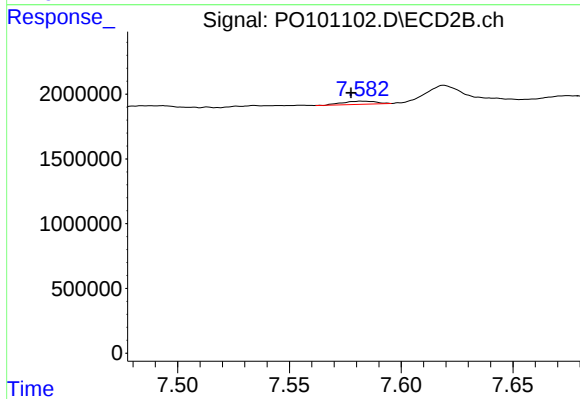
#37 AR-1262-2

R.T.: 7.084 min
Delta R.T.: 0.035 min
Response: 740562
Conc: 5.60 ng/ml



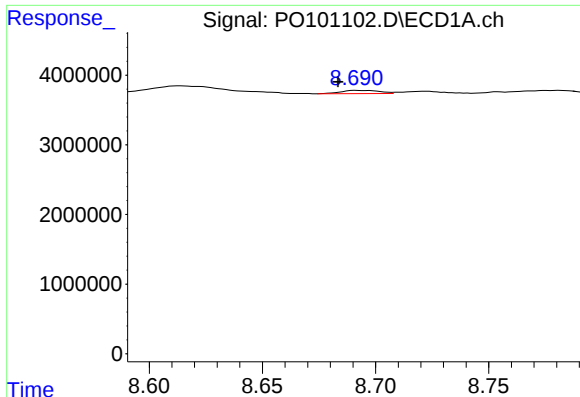
#38 AR-1262-3

R.T.: 8.614 min
Delta R.T.: 0.017 min
Response: 3125053
Conc: 18.15 ng/ml



#38 AR-1262-3

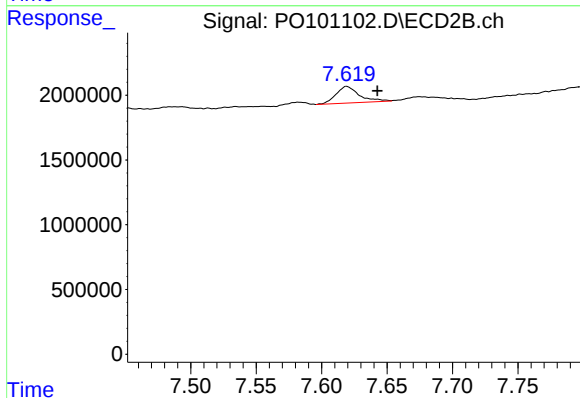
R.T.: 7.583 min
Delta R.T.: 0.005 min
Response: 249491
Conc: 2.82 ng/ml



#39 AR-1262-4

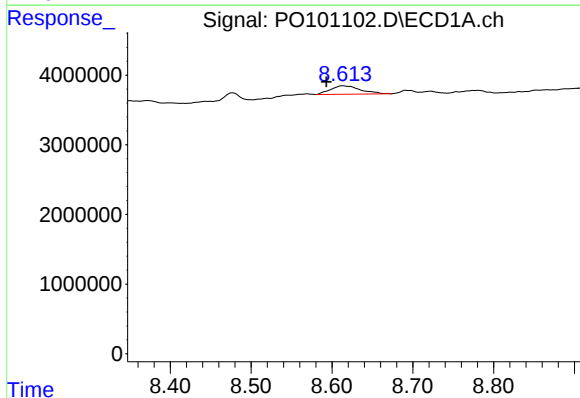
R.T.: 8.691 min
Delta R.T.: 0.008 min
Response: 553561
Conc: 4.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-3



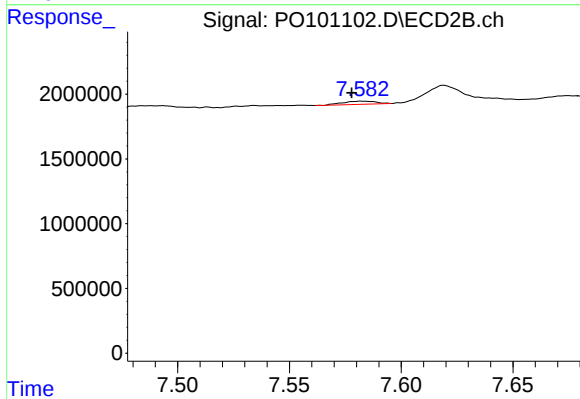
#39 AR-1262-4

R.T.: 7.619 min
Delta R.T.: -0.024 min
Response: 1602812
Conc: 9.69 ng/ml



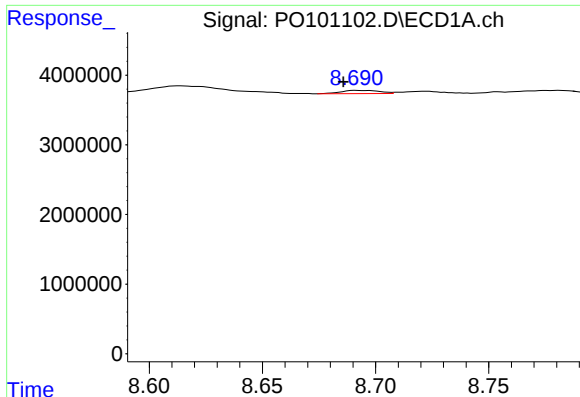
#41 AR-1268-1

R.T.: 8.614 min
Delta R.T.: 0.021 min
Response: 3125053
Conc: 10.13 ng/ml



#41 AR-1268-1

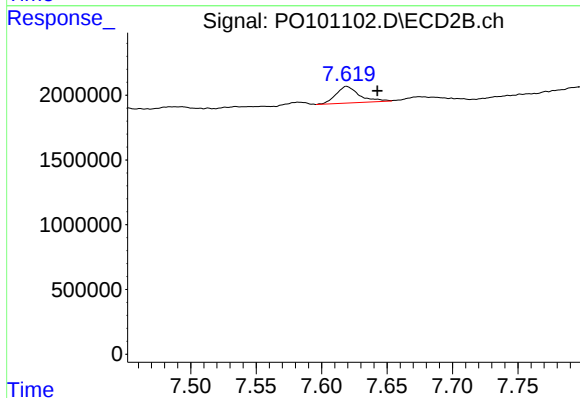
R.T.: 7.583 min
Delta R.T.: 0.005 min
Response: 249491
Conc: 0.95 ng/ml



#42 AR-1268-2

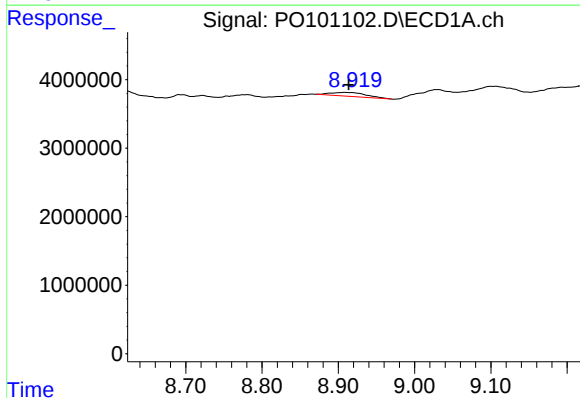
R.T.: 8.691 min
Delta R.T.: 0.006 min
Response: 553561
Conc: 2.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-3



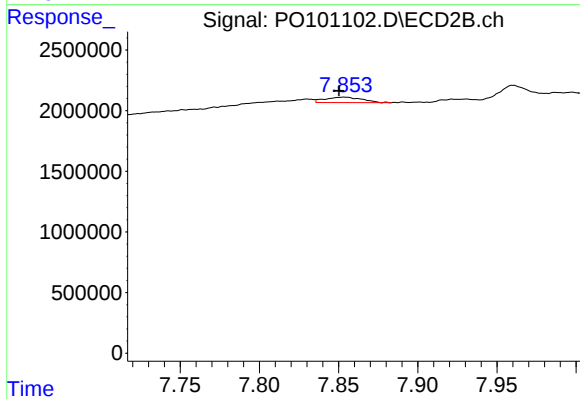
#42 AR-1268-2

R.T.: 7.619 min
Delta R.T.: -0.023 min
Response: 1602812
Conc: 6.70 ng/ml



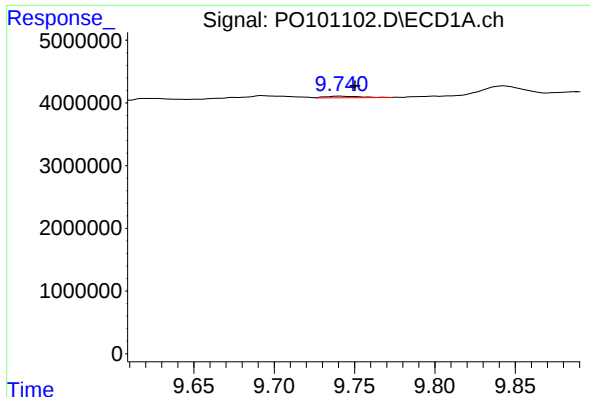
#43 AR-1268-3

R.T.: 8.909 min
Delta R.T.: -0.005 min
Response: 1793878
Conc: 7.23 ng/ml



#43 AR-1268-3

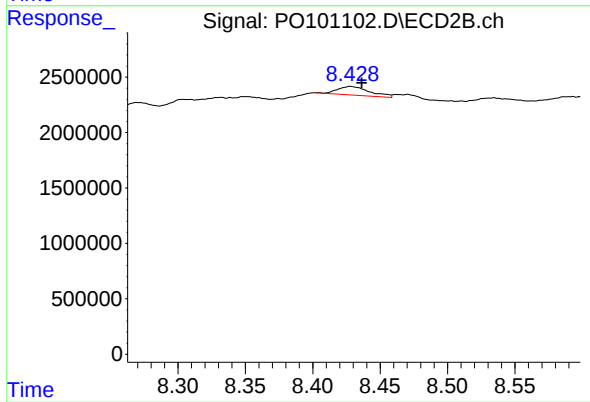
R.T.: 7.854 min
Delta R.T.: 0.004 min
Response: 727710
Conc: 3.25 ng/ml



#45 AR-1268-5

R.T.: 9.741 min
Delta R.T.: -0.010 min
Response: 368587
Conc: 0.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-3



#45 AR-1268-5

R.T.: 8.428 min
Delta R.T.: -0.008 min
Response: 1296901
Conc: 2.24 ng/ml